Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101920\
Data File : PO072513.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2020 19:58
Operator : DD\AJ
Sample : L4454-01MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : TEST-PITMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 02:05:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.318	3.501	1936633	943753	22.833	22.405	
2)	SA Decachlor...	9.919	8.668	2109145	1007000	19.121	19.480	
	Target Compounds							
3)	L1 AR-1016-1	5.621	4.721	674338	340648	204.593	198.081	
4)	L1 AR-1016-2	5.643	4.739	977707	472798	209.205	192.481	
5)	L1 AR-1016-3	5.706	4.923	575683	248725	216.005	202.880	
6)	L1 AR-1016-4	5.811	4.980	496647	213410	209.226	202.682	
7)	L1 AR-1016-5	0.000	5.200	0	258064	N.D.	195.973	#
8)	L2 AR-1221-1	4.570	0.000	73189	0	87.482	N.D.	#
9)	L2 AR-1221-2	4.669	3.846	140592	47690	222.076	124.571	#
10)	L2 AR-1221-3	4.756	3.931	378568	170324	182.989	150.088	
11)	L3 AR-1232-1	4.756	3.931	378568	170324	215.672	175.882	
12)	L3 AR-1232-2	5.328	4.739	634127	472798	665.944	455.770	#
13)	L3 AR-1232-3	5.643	4.923	977707	248725	498.980	481.244	
14)	L3 AR-1232-4	5.811	5.022	496647	231734	512.779	526.323	
15)	L3 AR-1232-5	5.909	5.200	378406	258064	631.065	505.128	
16)	L4 AR-1242-1	5.621	4.721	674338	340648	276.892	263.551	
17)	L4 AR-1242-2	5.643	4.739	977707	472798	277.764	258.185	
18)	L4 AR-1242-3	5.706	4.923	575683	248725	278.276	264.205	
19)	L4 AR-1242-4	5.811	5.022	496647	231734	286.456	261.615	
20)	L4 AR-1242-5	6.582	5.573	256926	216794	110.212	157.907	#
21)	L5 AR-1248-1	5.621	4.721	674338	340648	360.713	334.912	
22)	L5 AR-1248-2	5.909	4.980	378406	213410	151.243	149.670	
23)	L5 AR-1248-3	0.000	5.022	0	231734	N.D.	172.550	#
24)	L5 AR-1248-4	6.544	5.200	175941	258064	39.786	153.674	#
25)	L5 AR-1248-5	6.582	0.000	256926	0	65.356	N.D.	#
26)	L6 AR-1254-1	6.510	5.573	510944	216794	120.950	78.430	#
27)	L6 AR-1254-2	6.738	5.734	661685	205783	102.097	84.640	
28)	L6 AR-1254-3	7.114	6.142	513654	130118	75.573	33.814	#
29)	L6 AR-1254-4	7.407	6.382	499509	69549	75.361	25.900	#
30)	L6 AR-1254-5	7.829	6.802	2148564	766818	335.414	209.244	#
31)	L7 AR-1260-1	7.276	6.277	1410841	520842	289.509	203.596	#
32)	L7 AR-1260-2	7.542	6.479	1789140	654579	233.181	202.999	
33)	L7 AR-1260-3	7.899	6.623	1187663	584062	185.319	194.605	
34)	L7 AR-1260-4	8.126	7.099	1160361	439429	190.659	166.671	
35)	L7 AR-1260-5	8.441	7.352	2419330	1043222	166.537	159.677	
36)	L8 AR-1262-1	7.899	6.802	1187663	766818	125.231	401.875	#
37)	L8 AR-1262-2	8.441	7.352	2419330	1043222	151.369	156.193	
38)	L8 AR-1262-3	8.731f	7.630	1440067	236320	206.083	82.920	#
39)	L8 AR-1262-4	8.775f	7.691	781592	787318	195.579	152.765	
40)	L8 AR-1262-5	9.336	8.190	598631	258178	112.526	102.230	
41)	L9 AR-1268-1	8.731f	7.630	1440067	236320	74.802	29.801	#
42)	L9 AR-1268-2	8.775f	7.691	781592	787318	47.342	108.210	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101920\
Data File : PO072513.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2020 19:58
Operator : DD\AJ
Sample : L4454-01MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TEST-PITMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 02:05:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	8.967	0.000	45976	0	3.294	N.D.	#
44)	L9 AR-1268-4	9.336	8.190	598631	258178	100.330	91.326	
45)	L9 AR-1268-5	9.660	8.455	209807	96843	5.102	5.039	

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

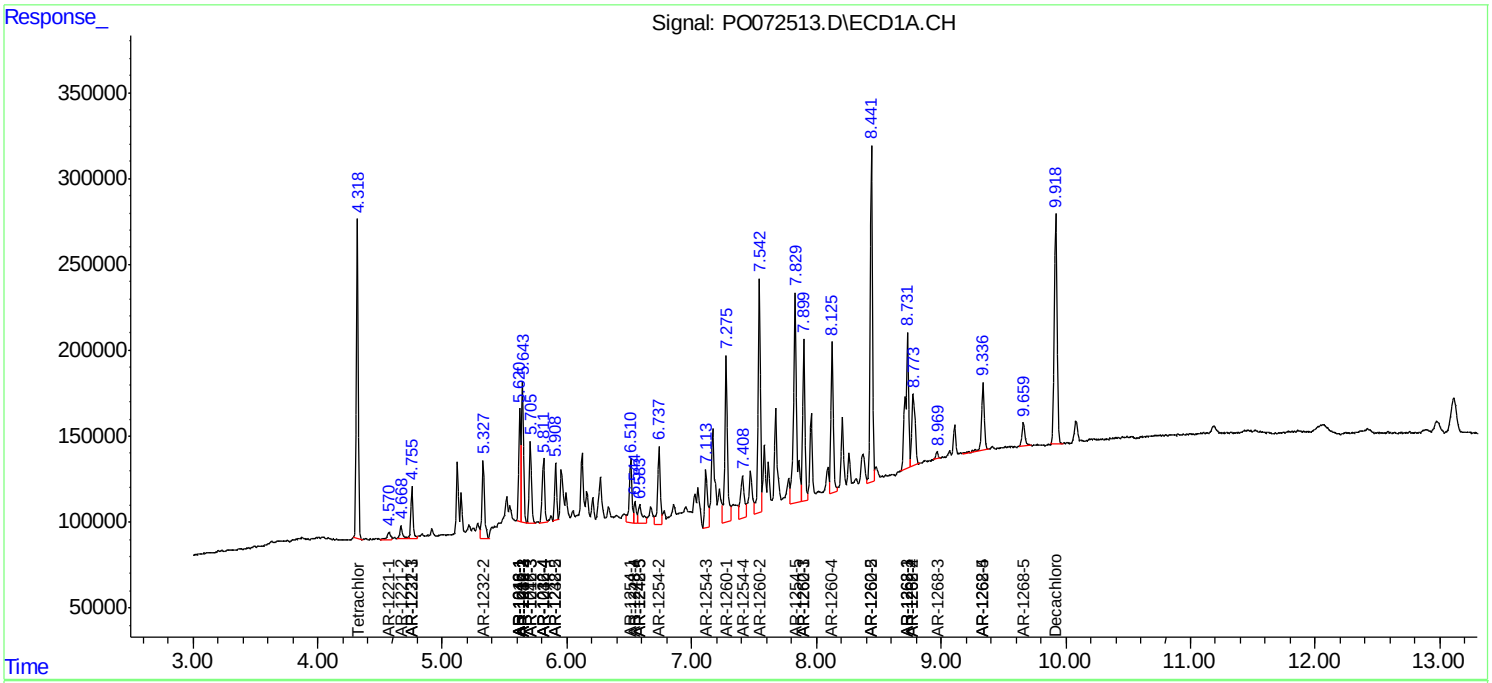
Quantitation Report (Not Reviewed)

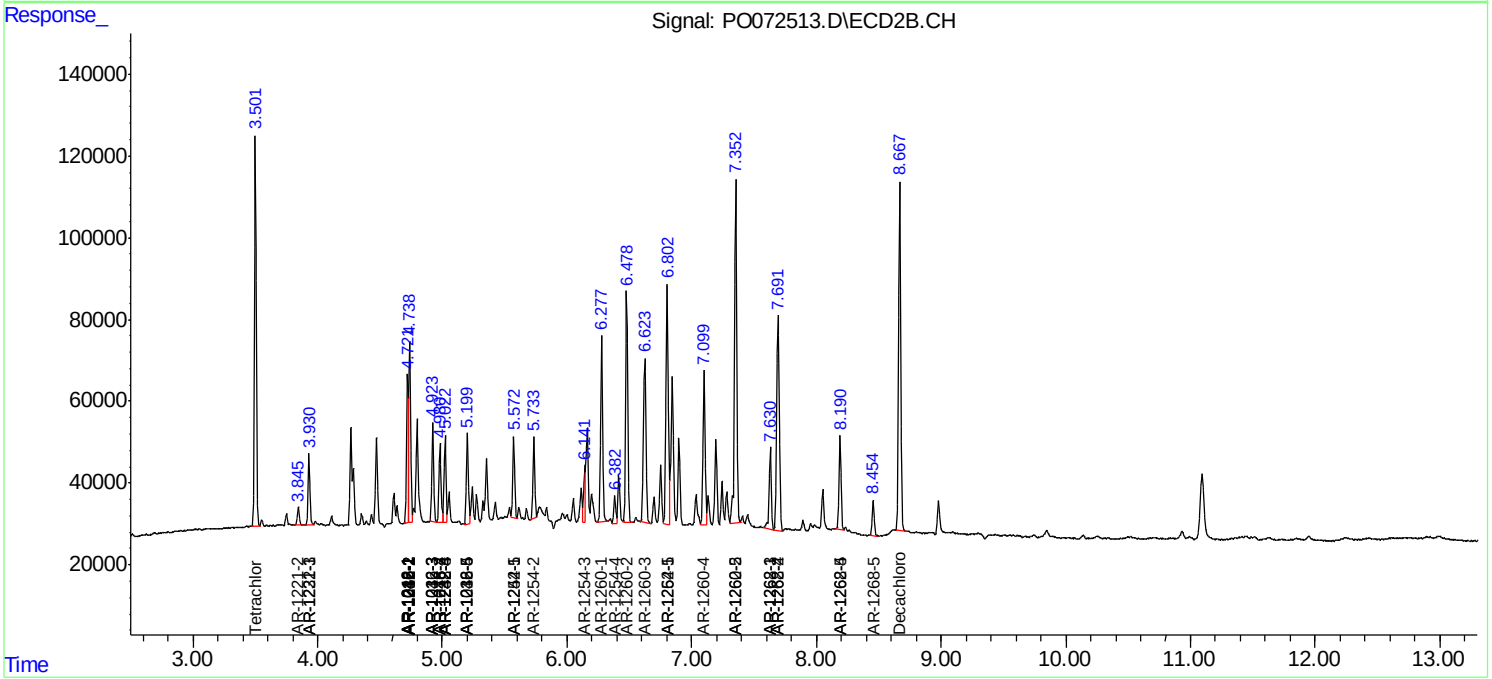
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101920\
Data File : PO072513.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2020 19:58
Operator : DD\AJ
Sample : L4454-01MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

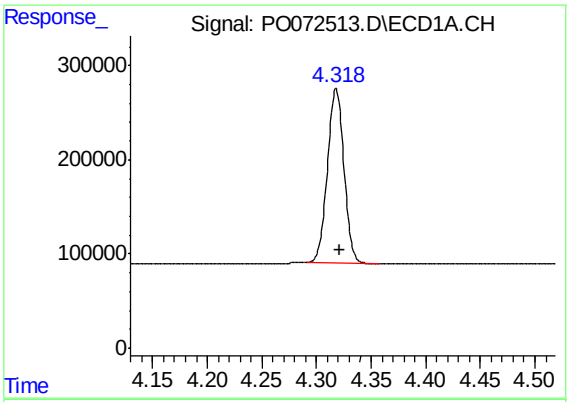
Instrument :
ECD_O
ClientSampleId :
TEST-PITMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 02:05:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



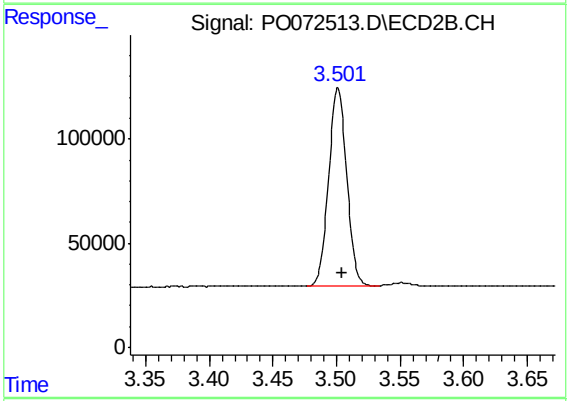




#1 Tetrachloro-m-xylene

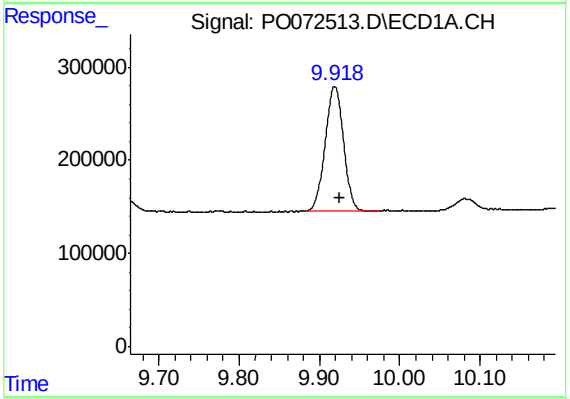
R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 1936633
Conc: 22.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PITMS



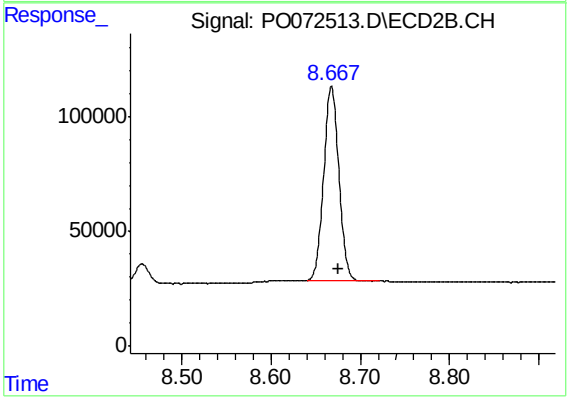
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: -0.003 min
Response: 943753
Conc: 22.41 ng/ml



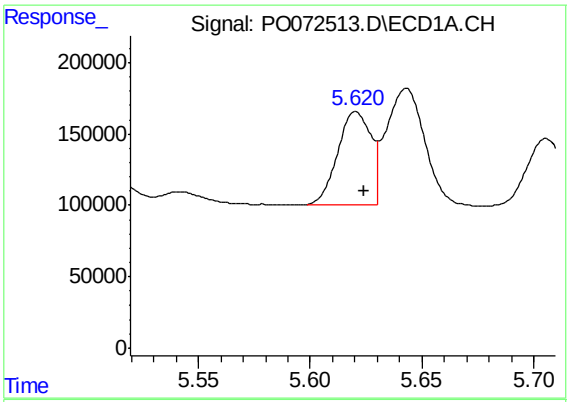
#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.007 min
Response: 2109145
Conc: 19.12 ng/ml



#2 Decachlorobiphenyl

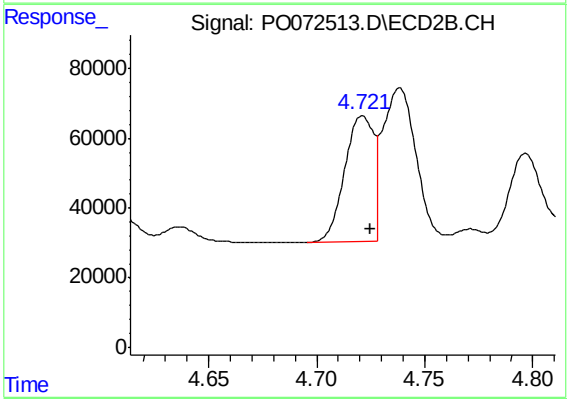
R.T.: 8.668 min
Delta R.T.: -0.008 min
Response: 1007000
Conc: 19.48 ng/ml



#3 AR-1016-1

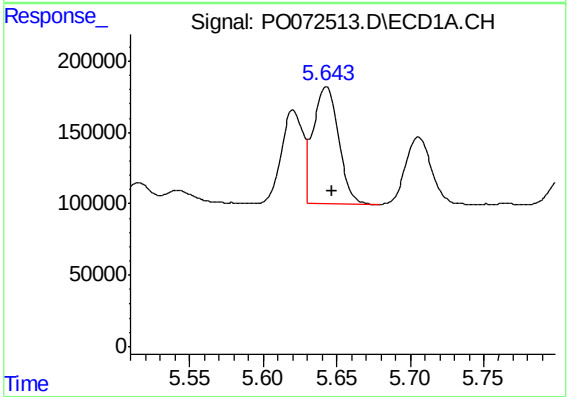
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 674338
Conc: 204.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PITMS



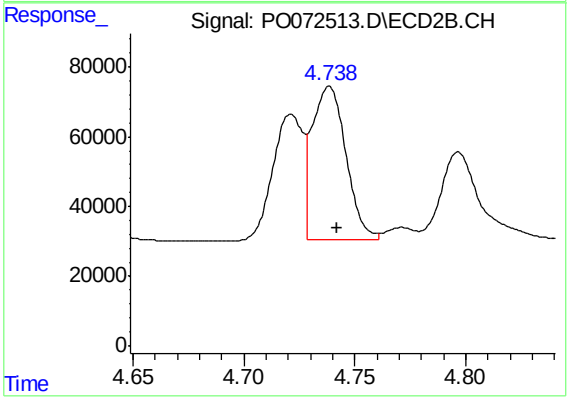
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 340648
Conc: 198.08 ng/ml



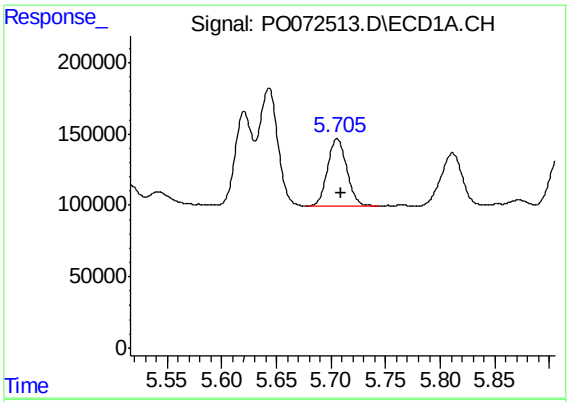
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 977707
Conc: 209.20 ng/ml



#4 AR-1016-2

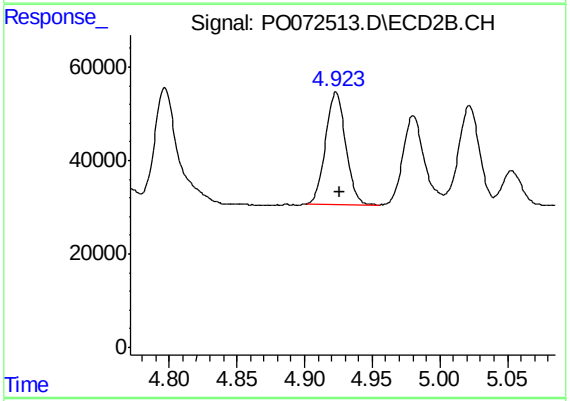
R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 472798
Conc: 192.48 ng/ml



#5 AR-1016-3

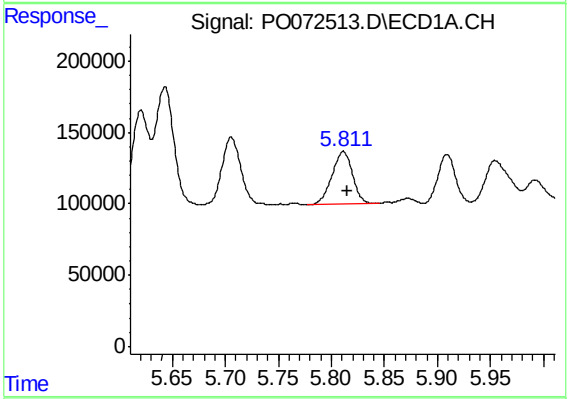
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 575683
Conc: 216.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PITMS



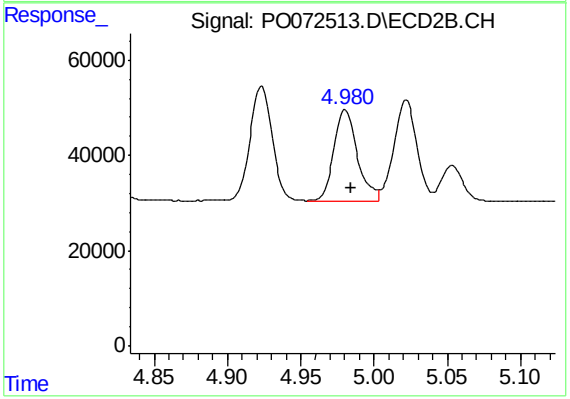
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 248725
Conc: 202.88 ng/ml



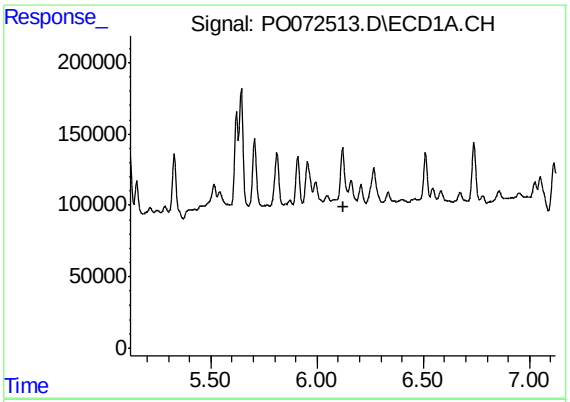
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 496647
Conc: 209.23 ng/ml



#6 AR-1016-4

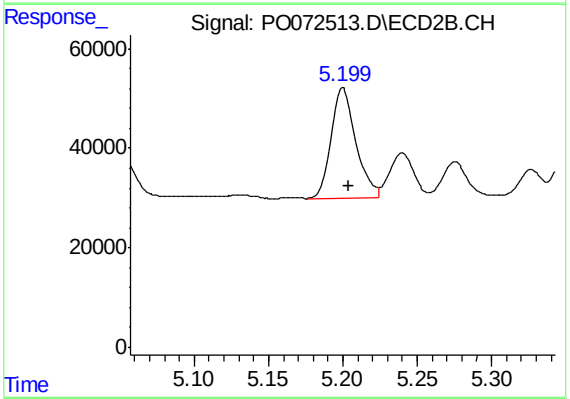
R.T.: 4.980 min
Delta R.T.: -0.004 min
Response: 213410
Conc: 202.68 ng/ml



#7 AR-1016-5

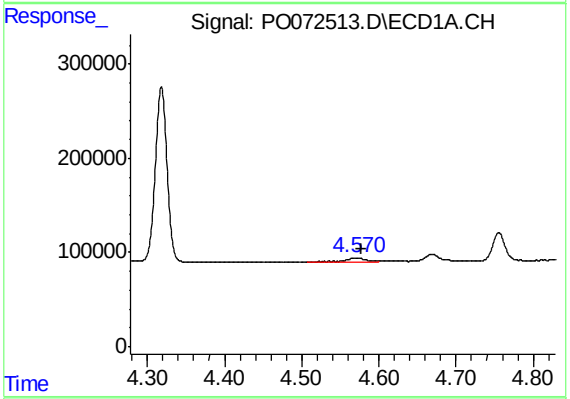
R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TEST-PITMS



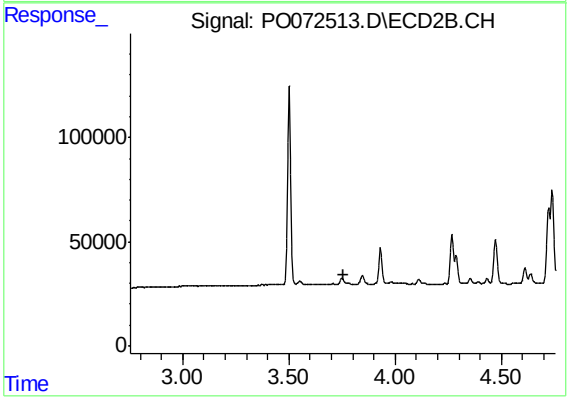
#7 AR-1016-5

R.T.: 5.200 min
Delta R.T.: -0.004 min
Response: 258064
Conc: 195.97 ng/ml



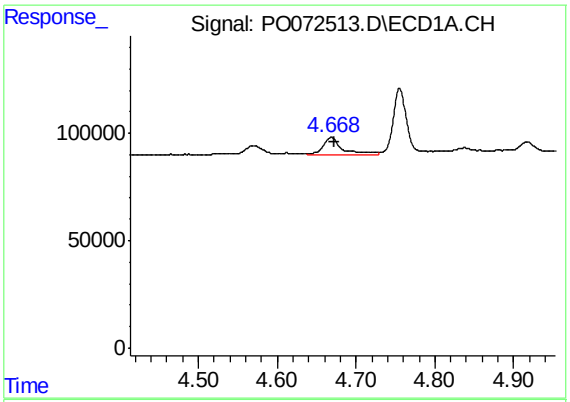
#8 AR-1221-1

R.T.: 4.570 min
Delta R.T.: -0.007 min
Response: 73189
Conc: 87.48 ng/ml



#8 AR-1221-1

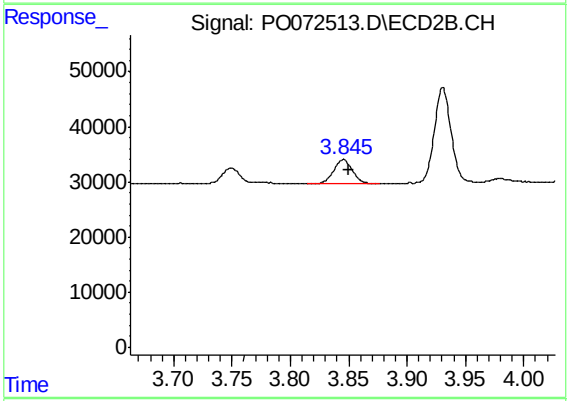
R.T.: 0.000 min
Exp R.T. : 3.754 min
Response: 0
Conc: N.D.



#9 AR-1221-2

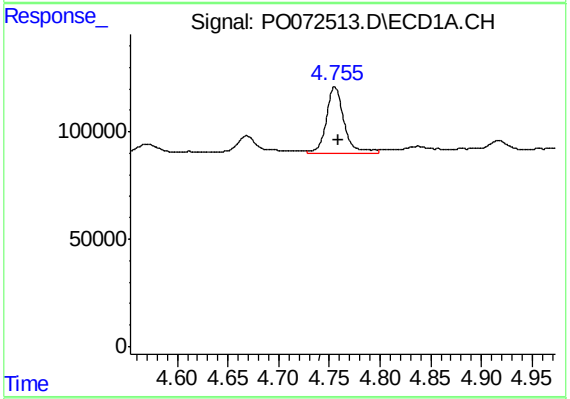
R.T.: 4.669 min
Delta R.T.: -0.005 min
Response: 140592
Conc: 222.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PITMS



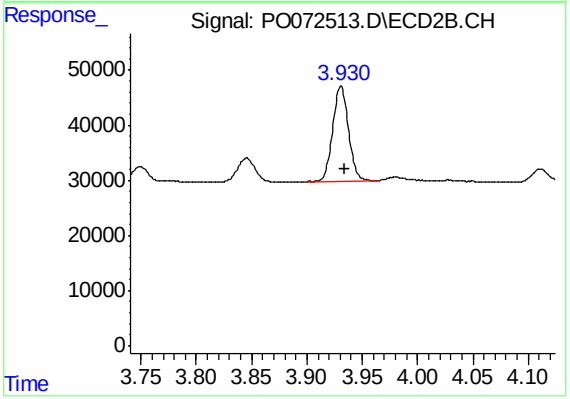
#9 AR-1221-2

R.T.: 3.846 min
Delta R.T.: -0.005 min
Response: 47690
Conc: 124.57 ng/ml



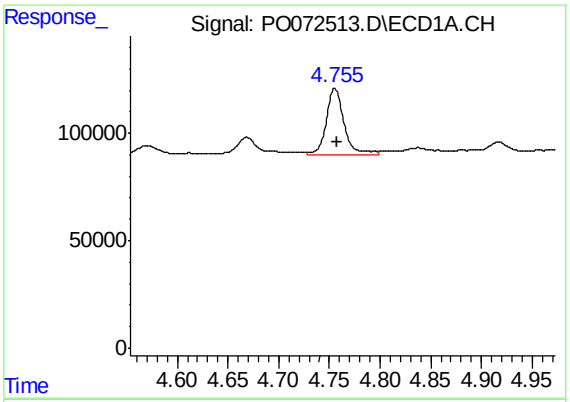
#10 AR-1221-3

R.T.: 4.756 min
Delta R.T.: -0.003 min
Response: 378568
Conc: 182.99 ng/ml



#10 AR-1221-3

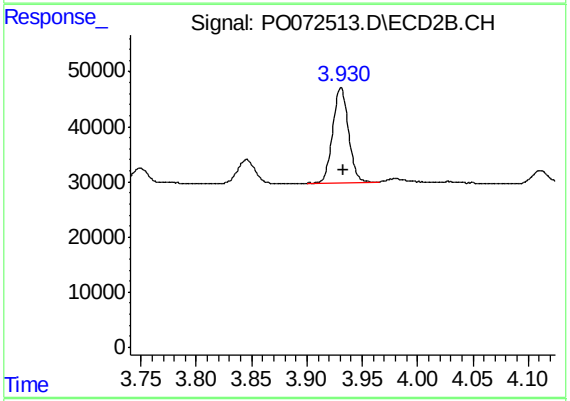
R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 170324
Conc: 150.09 ng/ml



#11 AR-1232-1

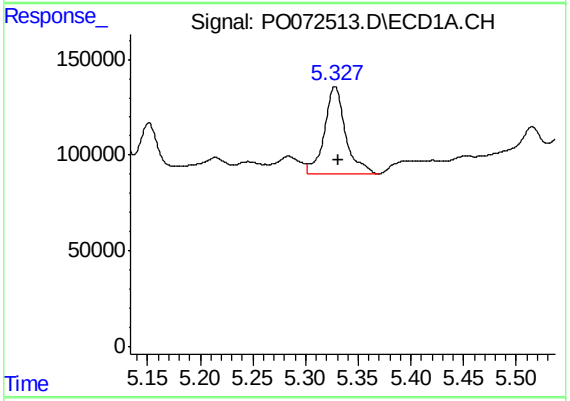
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 378568
Conc: 215.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PITMS



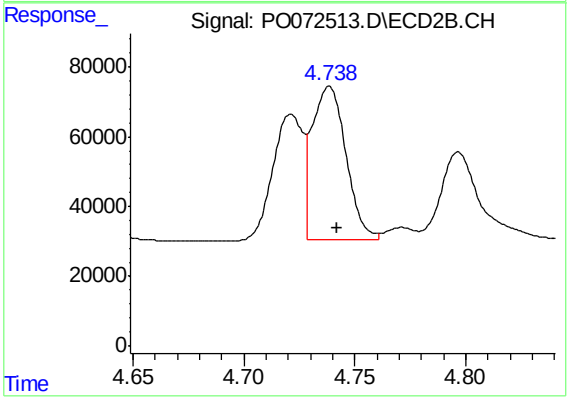
#11 AR-1232-1

R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 170324
Conc: 175.88 ng/ml



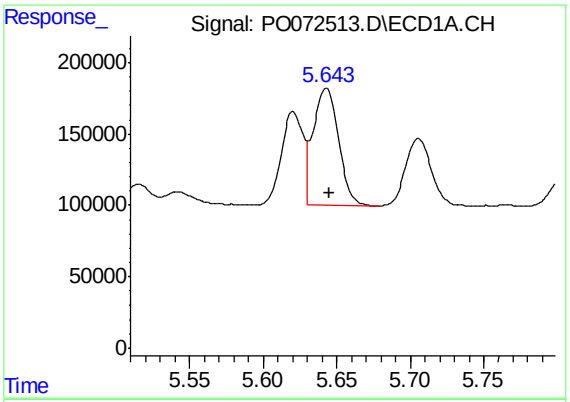
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: -0.003 min
Response: 634127
Conc: 665.94 ng/ml



#12 AR-1232-2

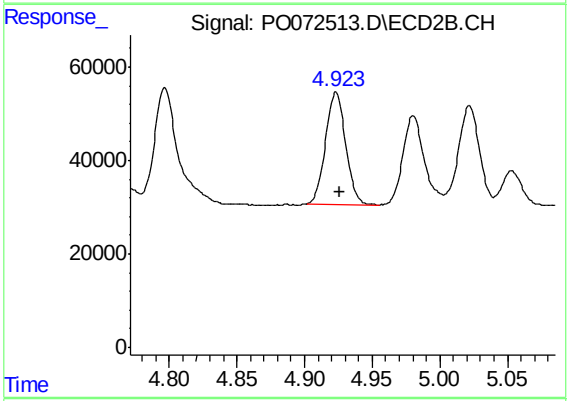
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 472798
Conc: 455.77 ng/ml



#13 AR-1232-3

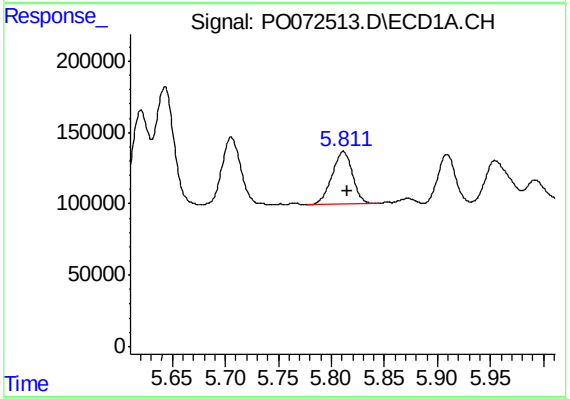
R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 977707
Conc: 498.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PITMS



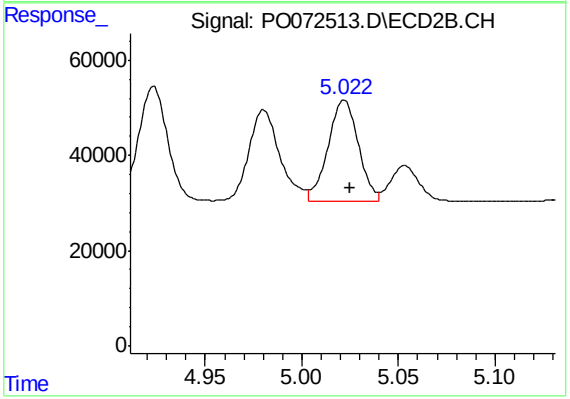
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 248725
Conc: 481.24 ng/ml



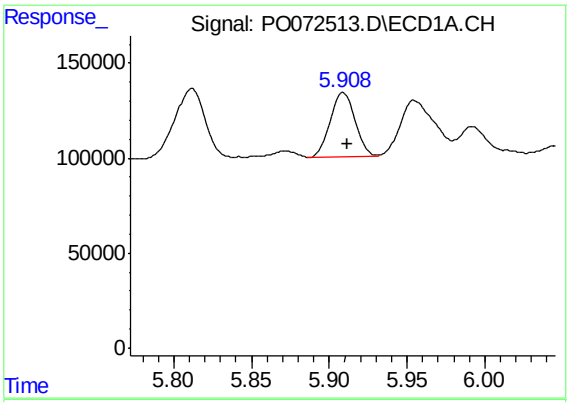
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 496647
Conc: 512.78 ng/ml



#14 AR-1232-4

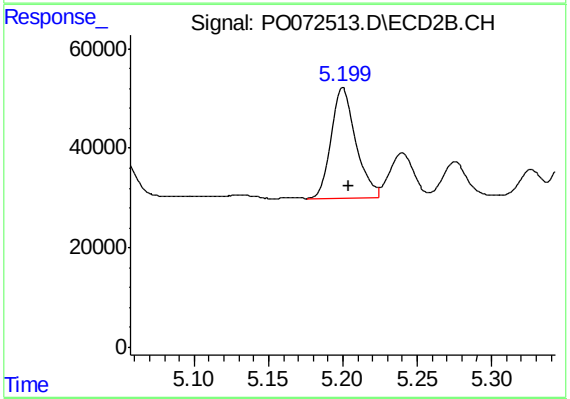
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 231734
Conc: 526.32 ng/ml



#15 AR-1232-5

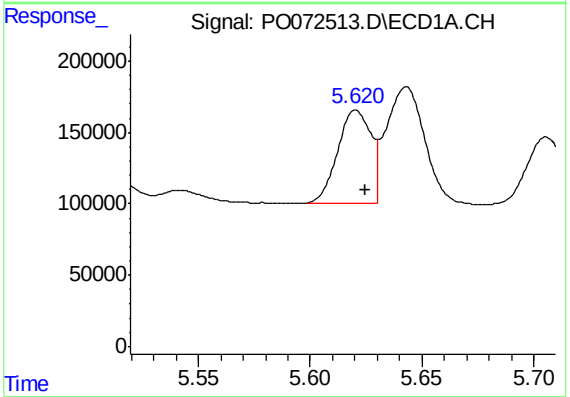
R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 378406
Conc: 631.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PITMS



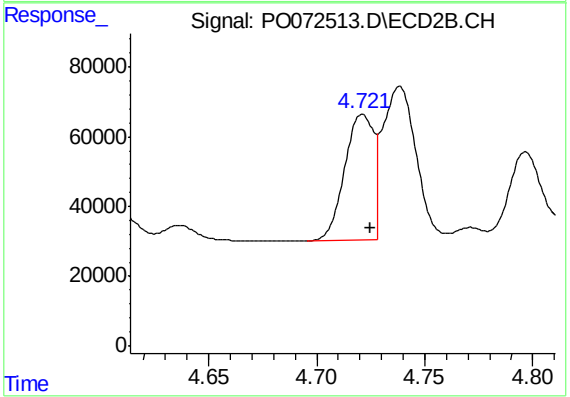
#15 AR-1232-5

R.T.: 5.200 min
Delta R.T.: -0.004 min
Response: 258064
Conc: 505.13 ng/ml



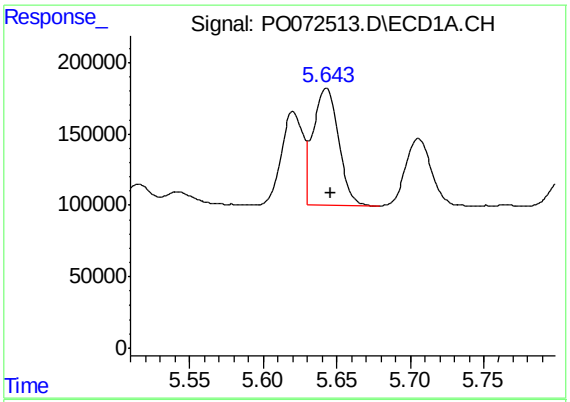
#16 AR-1242-1

R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 674338
Conc: 276.89 ng/ml



#16 AR-1242-1

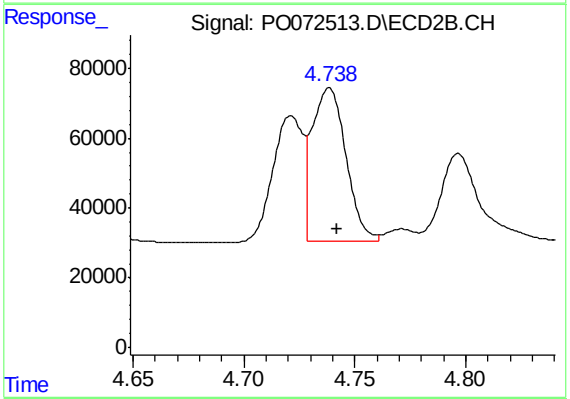
R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 340648
Conc: 263.55 ng/ml



#17 AR-1242-2

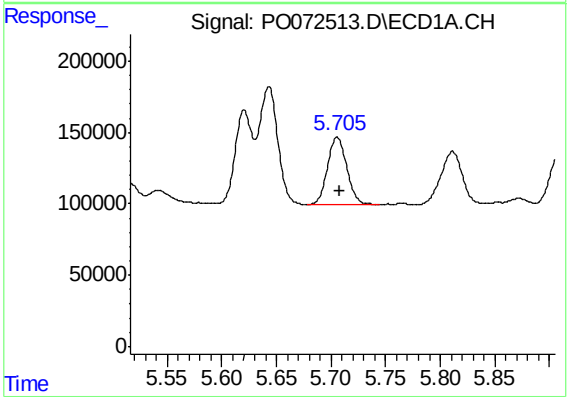
R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 977707
Conc: 277.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PITMS



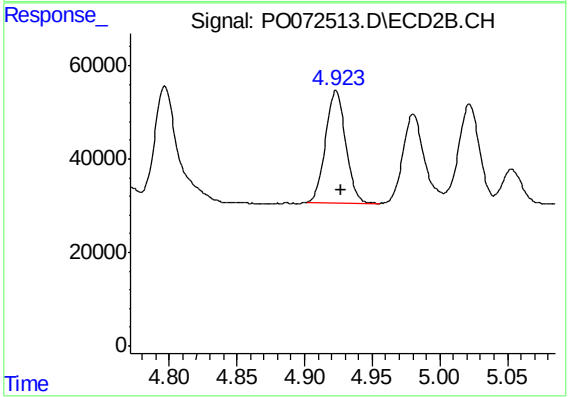
#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 472798
Conc: 258.19 ng/ml



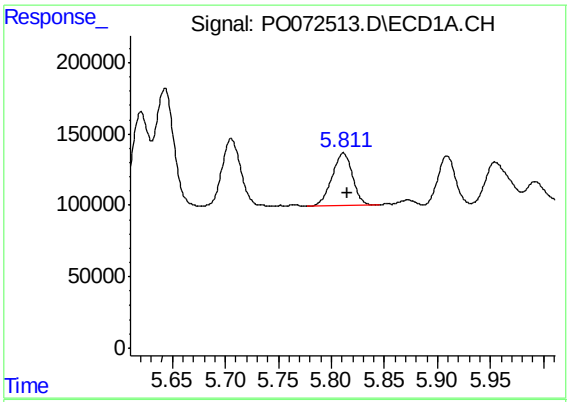
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 575683
Conc: 278.28 ng/ml



#18 AR-1242-3

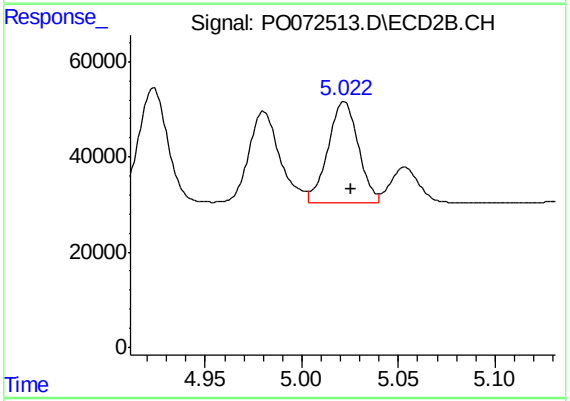
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 248725
Conc: 264.20 ng/ml



#19 AR-1242-4

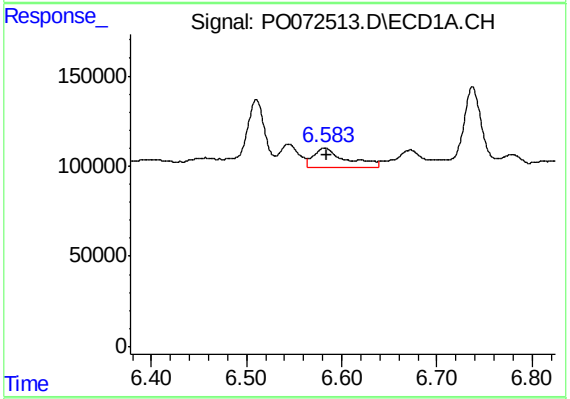
R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 496647
Conc: 286.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PITMS



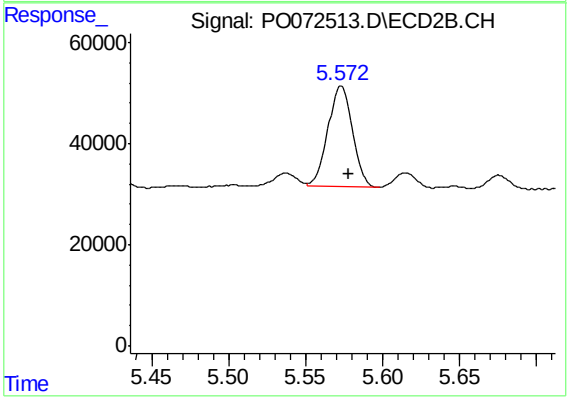
#19 AR-1242-4

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 231734
Conc: 261.62 ng/ml



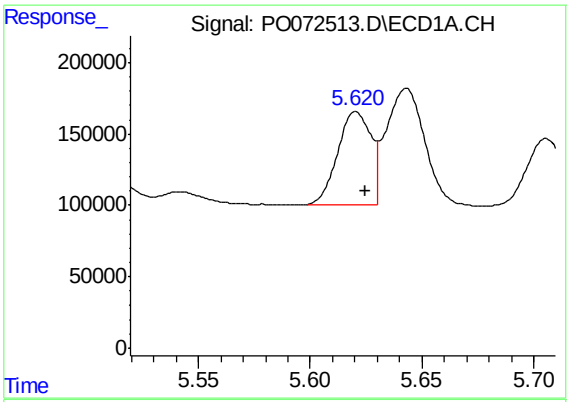
#20 AR-1242-5

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 256926
Conc: 110.21 ng/ml



#20 AR-1242-5

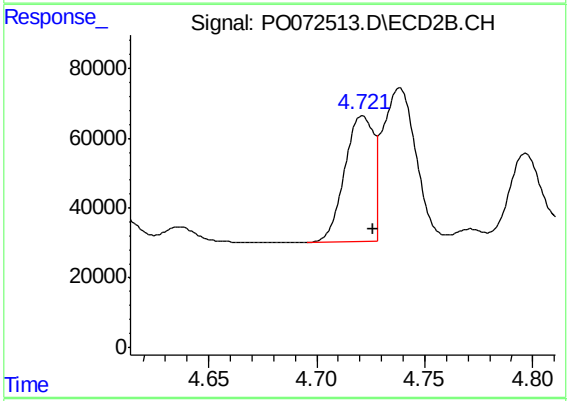
R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 216794
Conc: 157.91 ng/ml



#21 AR-1248-1

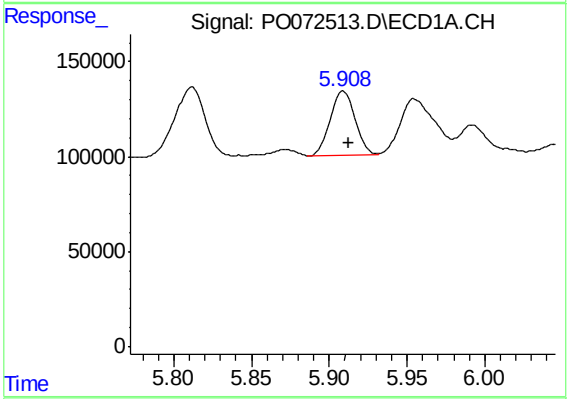
R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 674338
Conc: 360.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PITMS



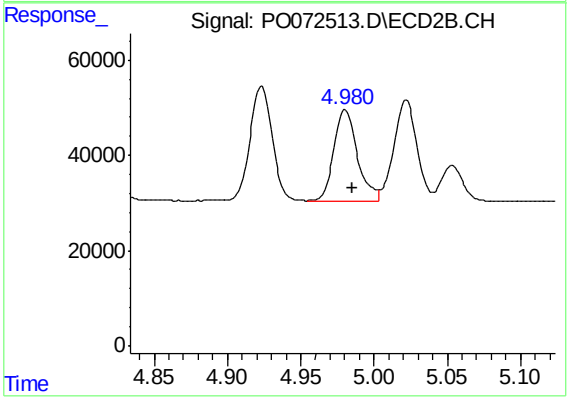
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: -0.005 min
Response: 340648
Conc: 334.91 ng/ml



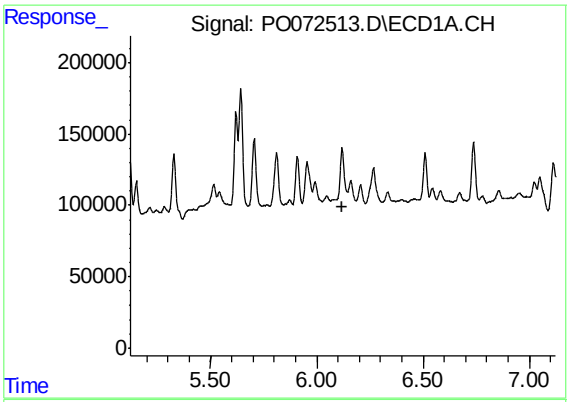
#22 AR-1248-2

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 378406
Conc: 151.24 ng/ml



#22 AR-1248-2

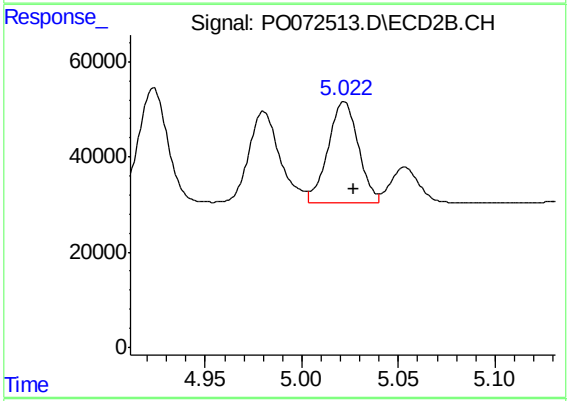
R.T.: 4.980 min
Delta R.T.: -0.005 min
Response: 213410
Conc: 149.67 ng/ml



#23 AR-1248-3

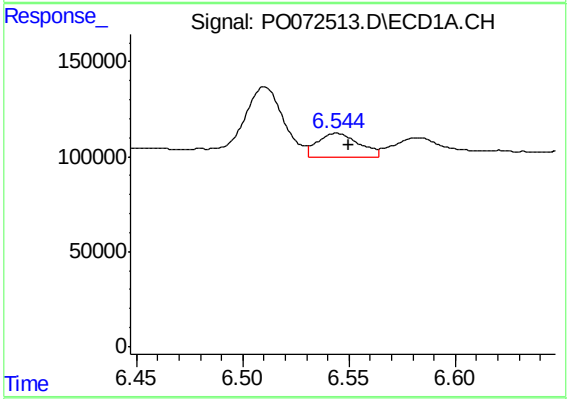
R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TEST-PITMS



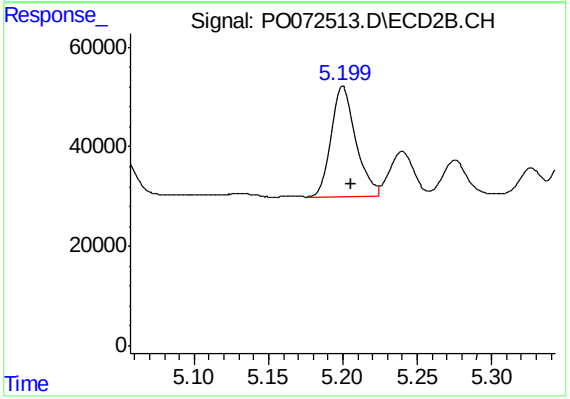
#23 AR-1248-3

R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 231734
Conc: 172.55 ng/ml



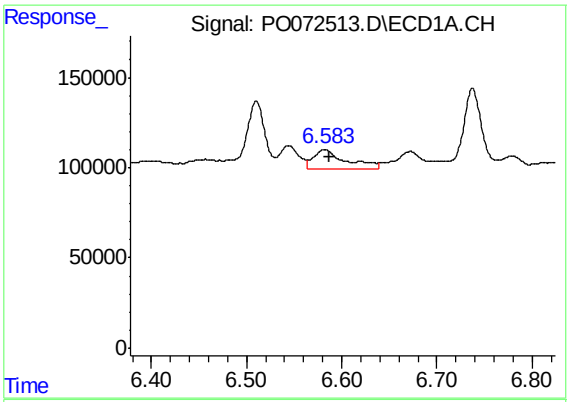
#24 AR-1248-4

R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 175941
Conc: 39.79 ng/ml



#24 AR-1248-4

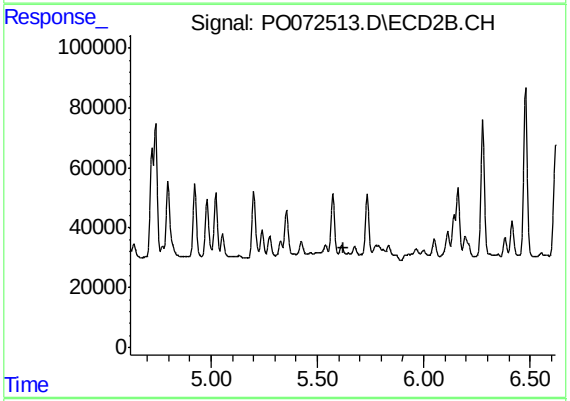
R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 258064
Conc: 153.67 ng/ml



#25 AR-1248-5

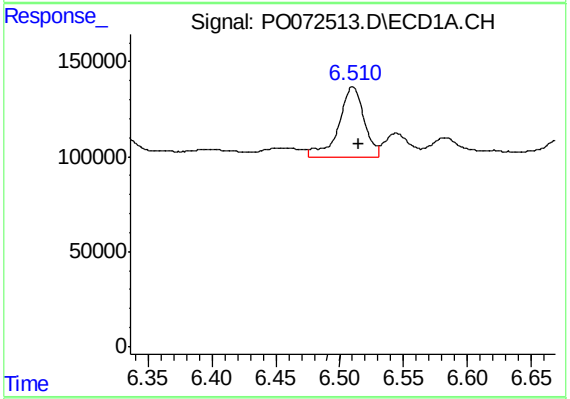
R.T.: 6.582 min
Delta R.T.: -0.004 min
Response: 256926
Conc: 65.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PITMS



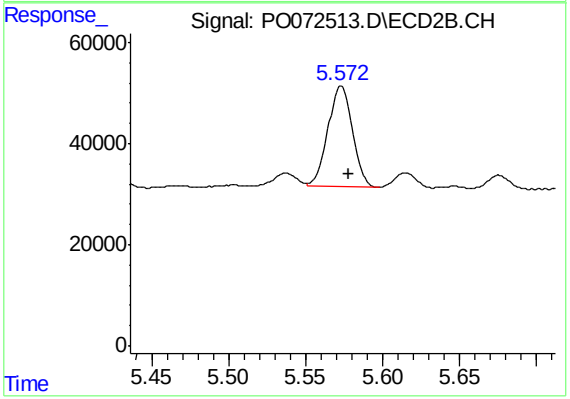
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



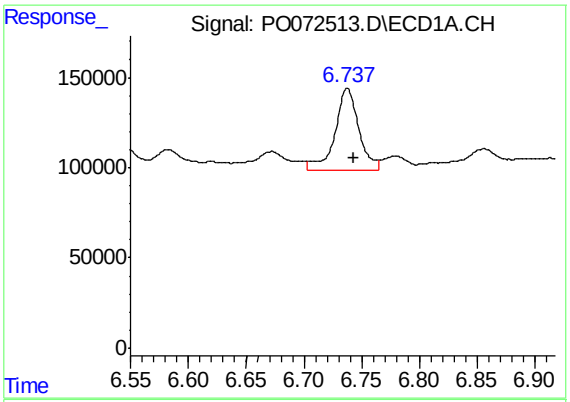
#26 AR-1254-1

R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 510944
Conc: 120.95 ng/ml



#26 AR-1254-1

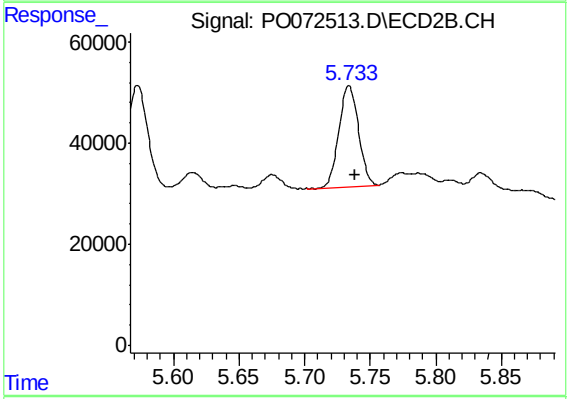
R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 216794
Conc: 78.43 ng/ml



#27 AR-1254-2

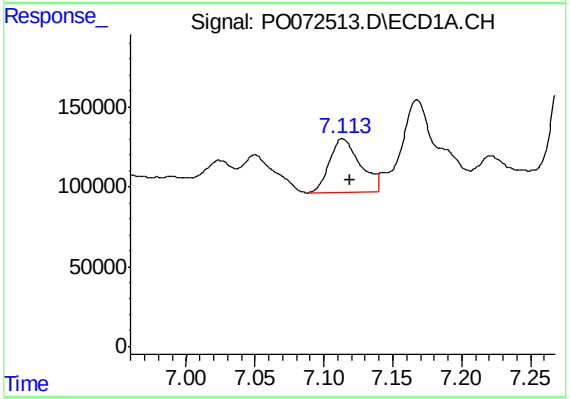
R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 661685
Conc: 102.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PITMS



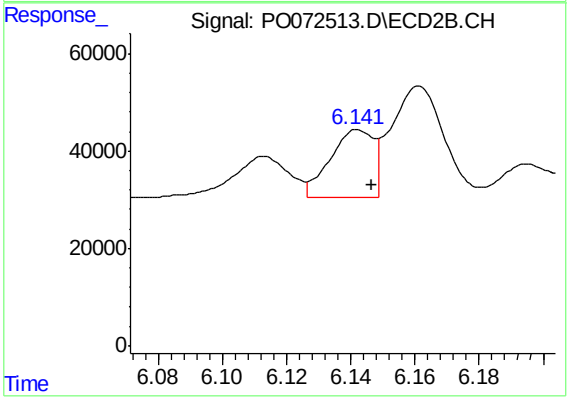
#27 AR-1254-2

R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 205783
Conc: 84.64 ng/ml



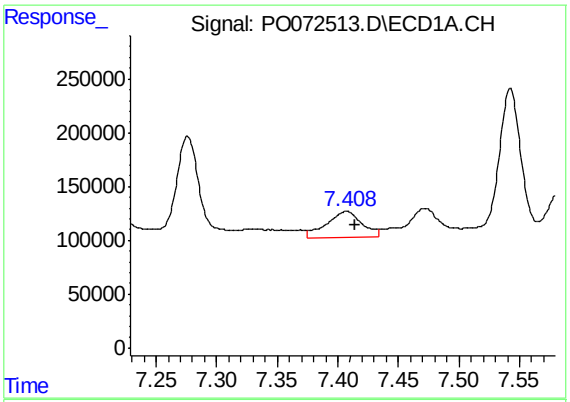
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 513654
Conc: 75.57 ng/ml



#28 AR-1254-3

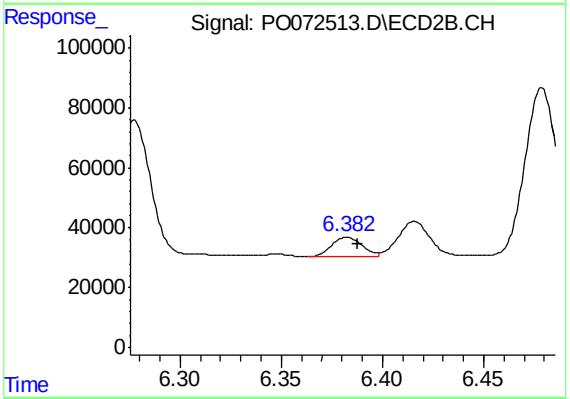
R.T.: 6.142 min
Delta R.T.: -0.004 min
Response: 130118
Conc: 33.81 ng/ml



#29 AR-1254-4

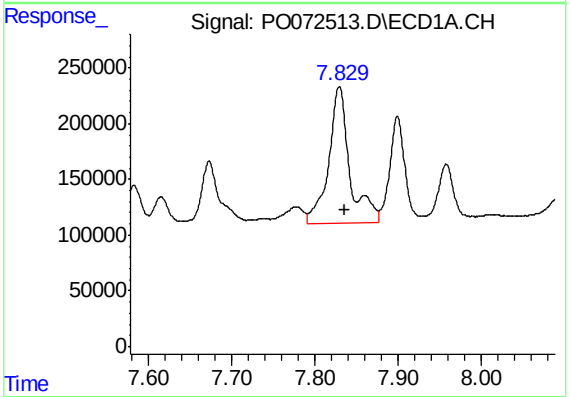
R.T.: 7.407 min
Delta R.T.: -0.007 min
Response: 499509
Conc: 75.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PITMS



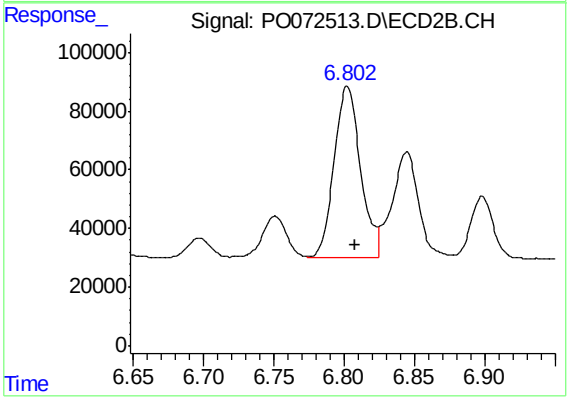
#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 69549
Conc: 25.90 ng/ml



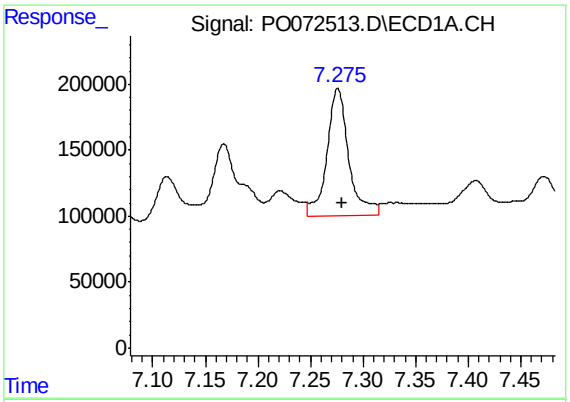
#30 AR-1254-5

R.T.: 7.829 min
Delta R.T.: -0.006 min
Response: 2148564
Conc: 335.41 ng/ml



#30 AR-1254-5

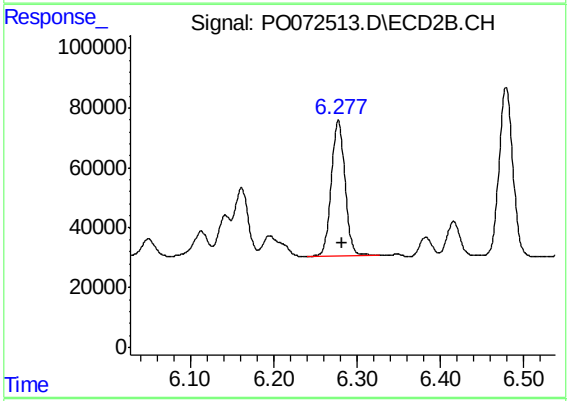
R.T.: 6.802 min
Delta R.T.: -0.005 min
Response: 766818
Conc: 209.24 ng/ml



#31 AR-1260-1

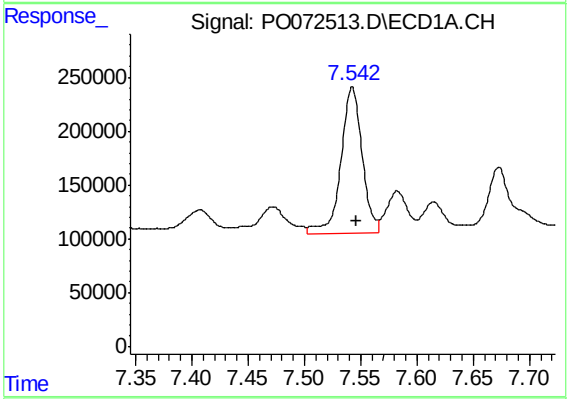
R.T.: 7.276 min
Delta R.T.: -0.004 min
Response: 1410841
Conc: 289.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PITMS



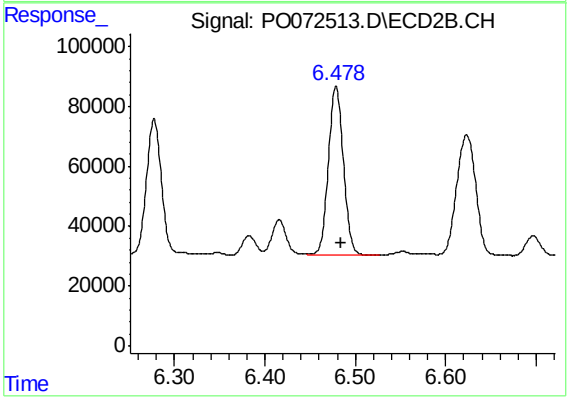
#31 AR-1260-1

R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 520842
Conc: 203.60 ng/ml



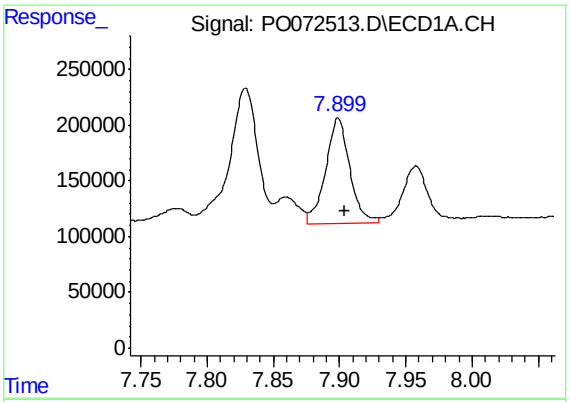
#32 AR-1260-2

R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 1789140
Conc: 233.18 ng/ml



#32 AR-1260-2

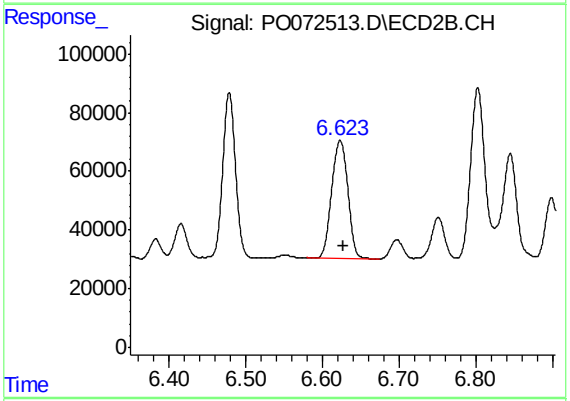
R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 654579
Conc: 203.00 ng/ml



#33 AR-1260-3

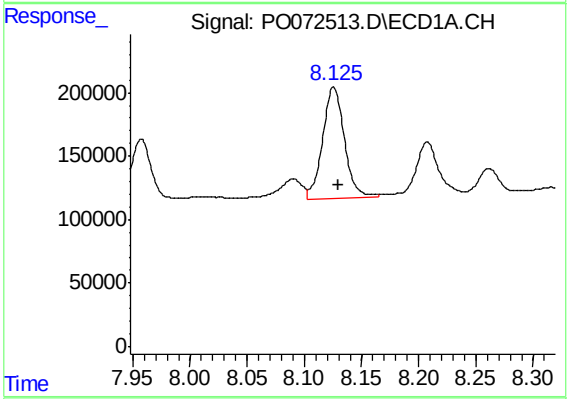
R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 1187663
Conc: 185.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PITMS



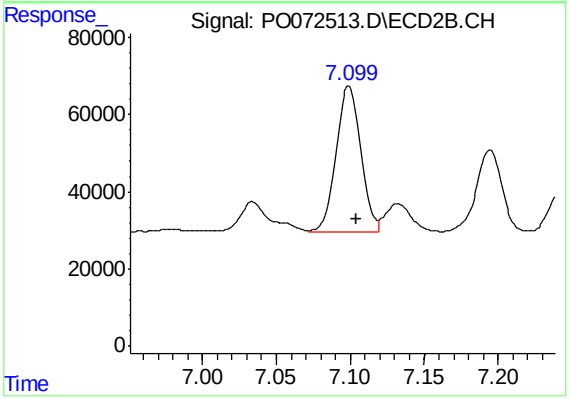
#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: -0.005 min
Response: 584062
Conc: 194.60 ng/ml



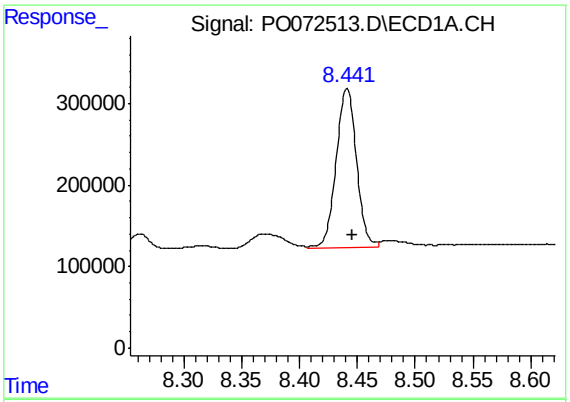
#34 AR-1260-4

R.T.: 8.126 min
Delta R.T.: -0.005 min
Response: 1160361
Conc: 190.66 ng/ml



#34 AR-1260-4

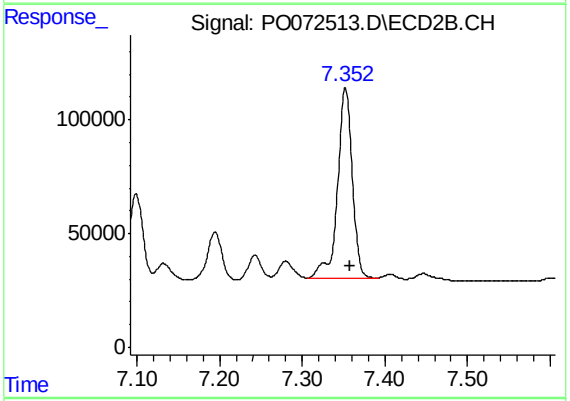
R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 439429
Conc: 166.67 ng/ml



#35 AR-1260-5

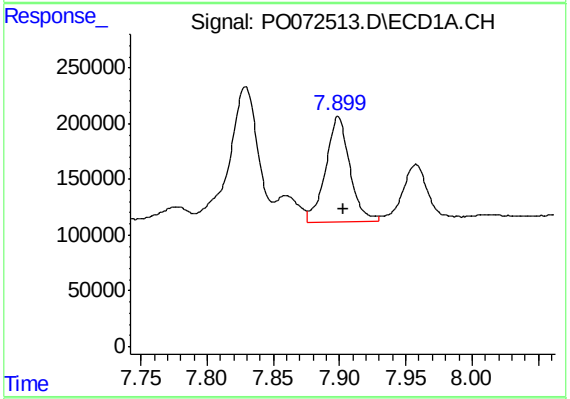
R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 2419330
Conc: 166.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PITMS



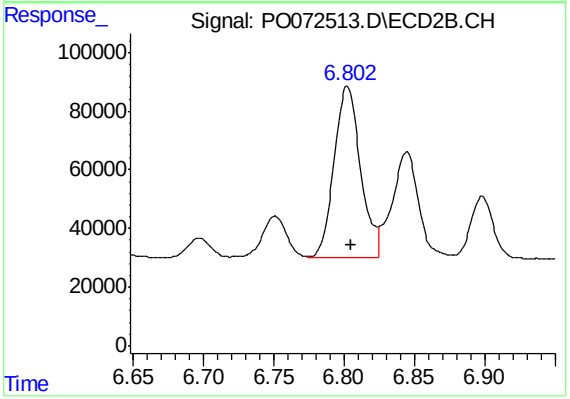
#35 AR-1260-5

R.T.: 7.352 min
Delta R.T.: -0.006 min
Response: 1043222
Conc: 159.68 ng/ml



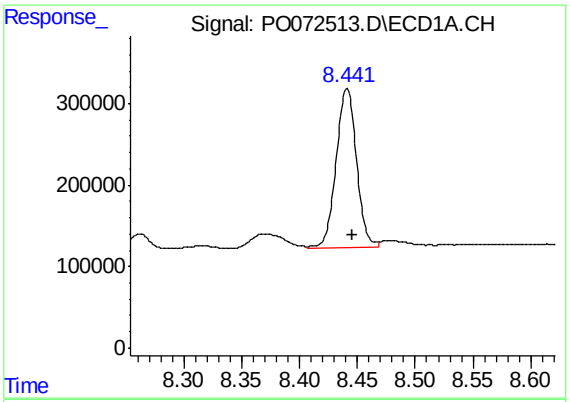
#36 AR-1262-1

R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 1187663
Conc: 125.23 ng/ml



#36 AR-1262-1

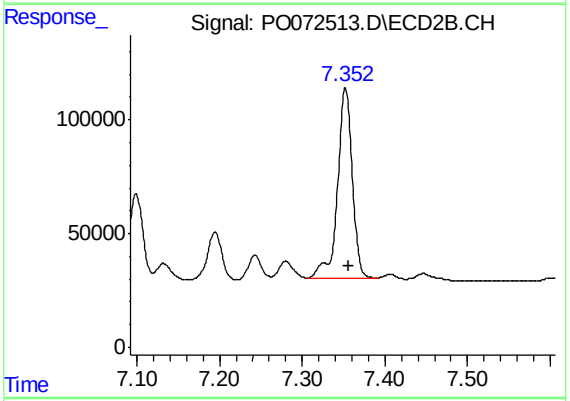
R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 766818
Conc: 401.87 ng/ml



#37 AR-1262-2

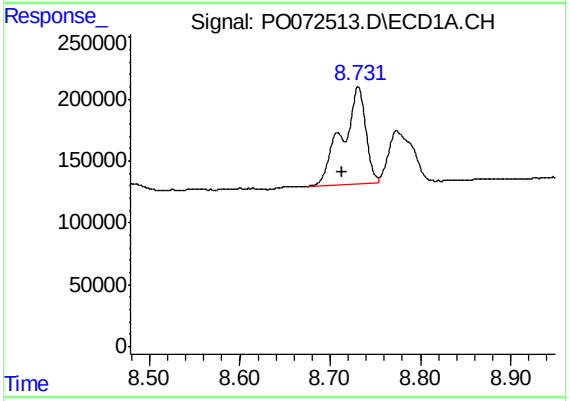
R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 2419330
Conc: 151.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PITMS



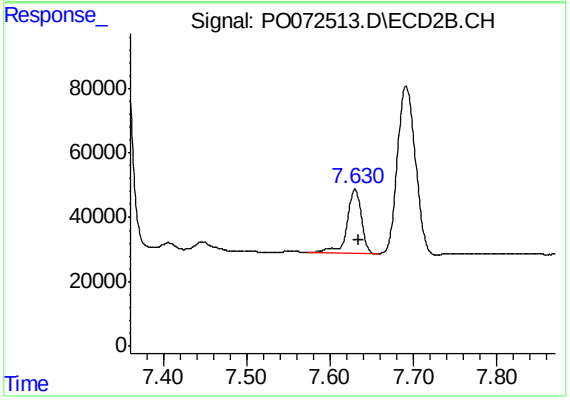
#37 AR-1262-2

R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 1043222
Conc: 156.19 ng/ml



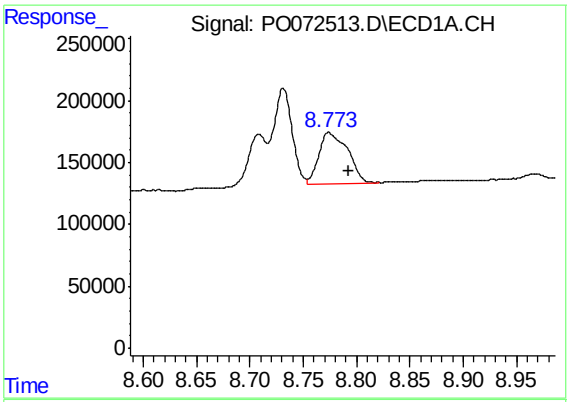
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: 0.018 min
Response: 1440067
Conc: 206.08 ng/ml



#38 AR-1262-3

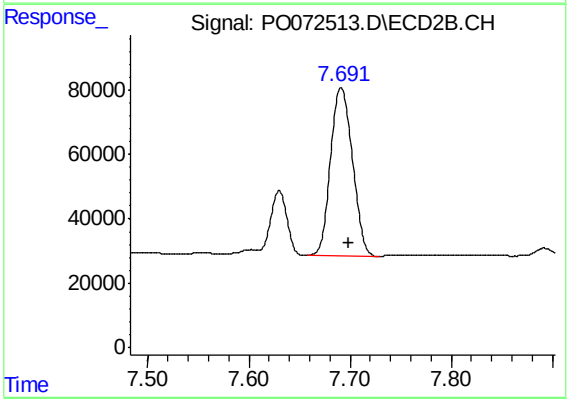
R.T.: 7.630 min
Delta R.T.: -0.005 min
Response: 236320
Conc: 82.92 ng/ml



#39 AR-1262-4

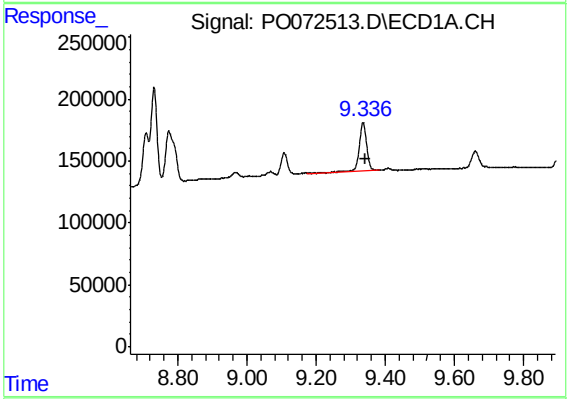
R.T.: 8.775 min
Delta R.T.: -0.018 min
Response: 781592
Conc: 195.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PITMS



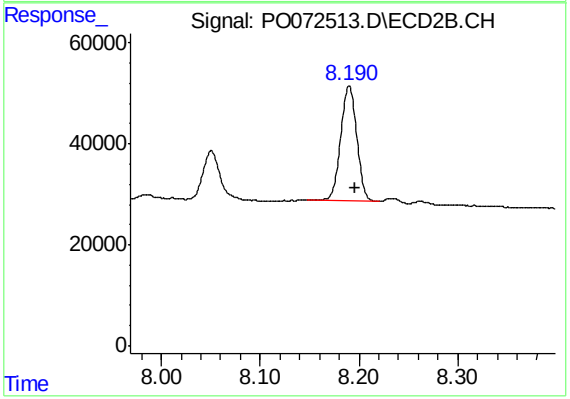
#39 AR-1262-4

R.T.: 7.691 min
Delta R.T.: -0.007 min
Response: 787318
Conc: 152.77 ng/ml



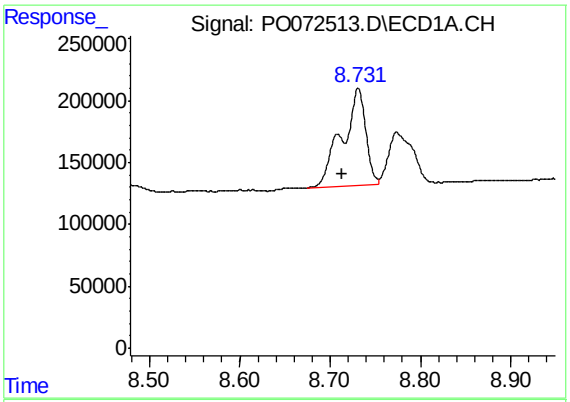
#40 AR-1262-5

R.T.: 9.336 min
Delta R.T.: -0.006 min
Response: 598631
Conc: 112.53 ng/ml



#40 AR-1262-5

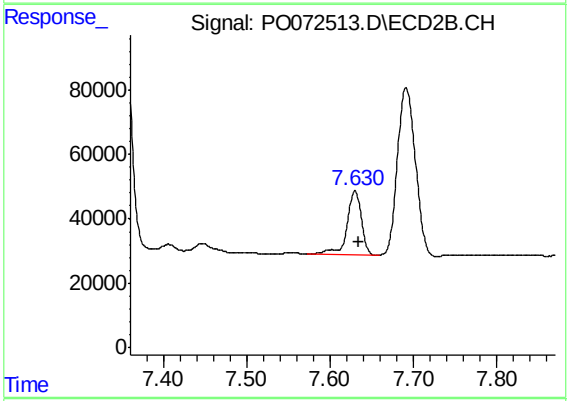
R.T.: 8.190 min
Delta R.T.: -0.005 min
Response: 258178
Conc: 102.23 ng/ml



#41 AR-1268-1

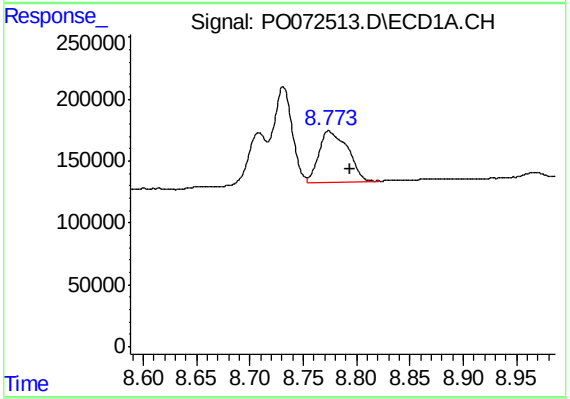
R.T.: 8.731 min
Delta R.T.: 0.018 min
Response: 1440067
Conc: 74.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PITMS



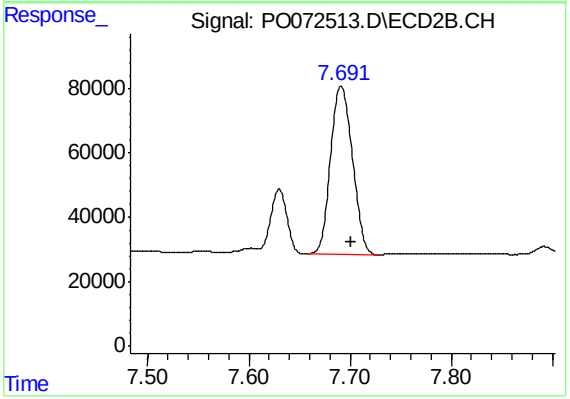
#41 AR-1268-1

R.T.: 7.630 min
Delta R.T.: -0.005 min
Response: 236320
Conc: 29.80 ng/ml



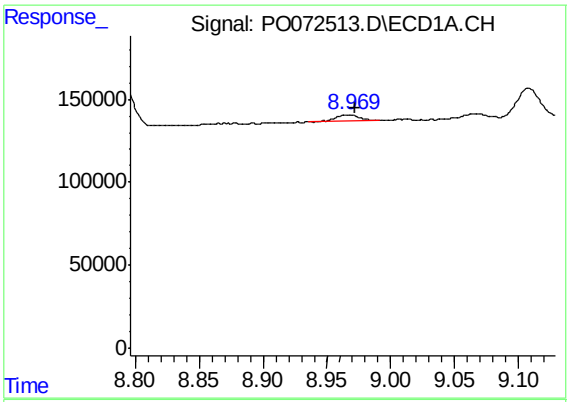
#42 AR-1268-2

R.T.: 8.775 min
Delta R.T.: -0.019 min
Response: 781592
Conc: 47.34 ng/ml



#42 AR-1268-2

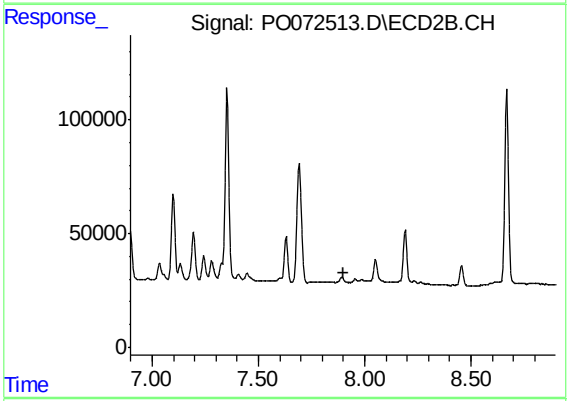
R.T.: 7.691 min
Delta R.T.: -0.010 min
Response: 787318
Conc: 108.21 ng/ml



#43 AR-1268-3

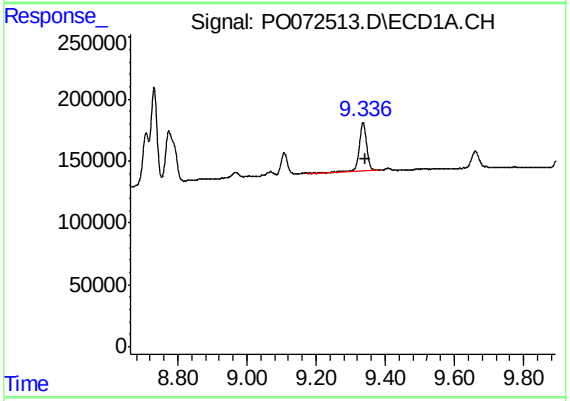
R.T.: 8.967 min
Delta R.T.: -0.004 min
Response: 45976
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PITMS



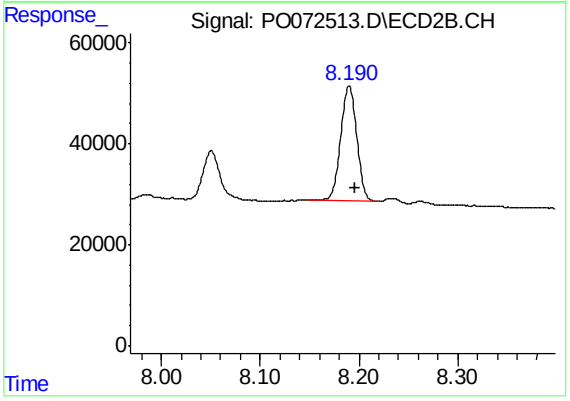
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.898 min
Response: 0
Conc: N.D.



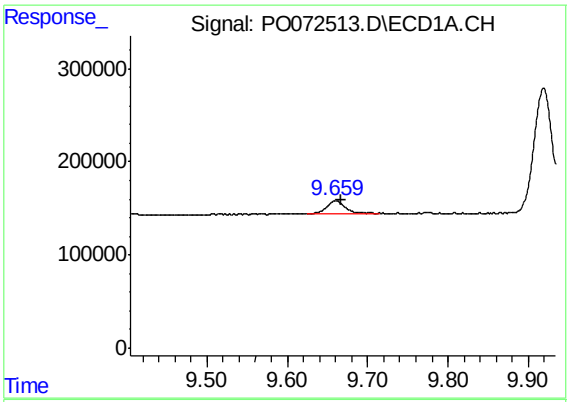
#44 AR-1268-4

R.T.: 9.336 min
Delta R.T.: -0.006 min
Response: 598631
Conc: 100.33 ng/ml



#44 AR-1268-4

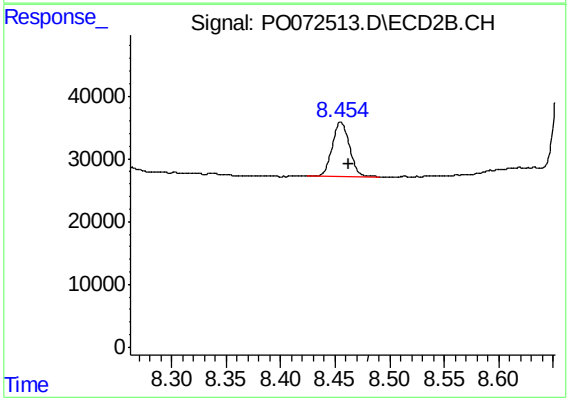
R.T.: 8.190 min
Delta R.T.: -0.005 min
Response: 258178
Conc: 91.33 ng/ml



#45 AR-1268-5

R.T.: 9.660 min
Delta R.T.: -0.007 min
Response: 209807
Conc: 5.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PITMS



#45 AR-1268-5

R.T.: 8.455 min
Delta R.T.: -0.007 min
Response: 96843
Conc: 5.04 ng/ml