

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101620\
 Data File : P0072433.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2020 15:27
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 05:53:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101420.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...	4.320	3.503	4513644	2154446	53.215	51.148
2)	SA Decachlor...	9.920	8.671	4701119	2164297	42.620	41.867
Target Compounds							
3)	L1 AR-1016-1	5.622	4.722	22172	26880	6.727	15.630 #
4)	L1 AR-1016-2	5.622f	4.741	22172	19760	4.744	8.045 #
6)	L1 AR-1016-4	0.000	4.983	0	565739	N.D.	537.300 #
7)	L1 AR-1016-5	6.122	5.202	561497	350857	276.518	266.440
9)	L2 AR-1221-2	4.664	3.842	76159	29809	120.299	77.865 #
12)	L3 AR-1232-2	0.000	4.741	0	19760	N.D.	19.048 #
13)	L3 AR-1232-3	5.622f	0.000	22172	0	11.316	N.D. #
14)	L3 AR-1232-4	0.000	5.023	0	171334	N.D.	389.141 #
15)	L3 AR-1232-5	5.910	5.202	1040154	350857	1734.656	686.759 #
16)	L4 AR-1242-1	5.622	4.722	22172	26880	9.104	20.796 #
17)	L4 AR-1242-2	5.622f	4.741	22172	19760	6.299	10.791 #
19)	L4 AR-1242-4	0.000	5.023	0	171334	N.D.	193.428 #
20)	L4 AR-1242-5	6.584	5.575	618305	1390061	265.231	1012.483 #
21)	L5 AR-1248-1	5.622	4.722	22172	26880	11.860	26.427 #
22)	L5 AR-1248-2	5.910	4.983	1040154	565739	415.734	396.767
23)	L5 AR-1248-3	6.122	5.023	561497	171334	193.807	127.577 #
24)	L5 AR-1248-4	6.547	5.202	1102477	350857	249.306	208.931
25)	L5 AR-1248-5	6.584	5.618	618305	184171	157.282	99.712 #
26)	L6 AR-1254-1	6.513	5.575	1936160	1390061	458.325	502.881
27)	L6 AR-1254-2	6.740	5.736	3118552	1193116	481.190	490.738
28)	L6 AR-1254-3	7.116	6.145	3317864	1930978	488.152	501.803
29)	L6 AR-1254-4	7.412	6.385	2967850	1317005	447.758	490.458
30)	L6 AR-1254-5	7.832	6.806	2786166	1731335	434.951	472.434
31)	L7 AR-1260-1	7.278	6.281	1414764	977813	290.314	382.224 #
32)	L7 AR-1260-2	7.545	6.481	1728579	826162	225.288	256.211
33)	L7 AR-1260-3	7.890	6.621	357368	795878	55.763	265.180 #
34)	L7 AR-1260-4	8.123	7.102	1036271	86423	170.269	32.779 #
35)	L7 AR-1260-5	8.444	7.355	510188	208628	35.119	31.933
36)	L8 AR-1262-1	7.890	6.806	357368	1731335	37.682	907.360 #
37)	L8 AR-1262-2	8.444	7.355	510188	208628	31.921	31.236
38)	L8 AR-1262-3	8.734f	0.000	304580	0	43.587	N.D. #
39)	L8 AR-1262-4	8.778f	7.691	158781	201544	39.732	39.106
41)	L9 AR-1268-1	8.734f	0.000	304580	0	15.821	N.D. #
42)	L9 AR-1268-2	8.778f	7.691	158781	201544	9.618	27.701 #

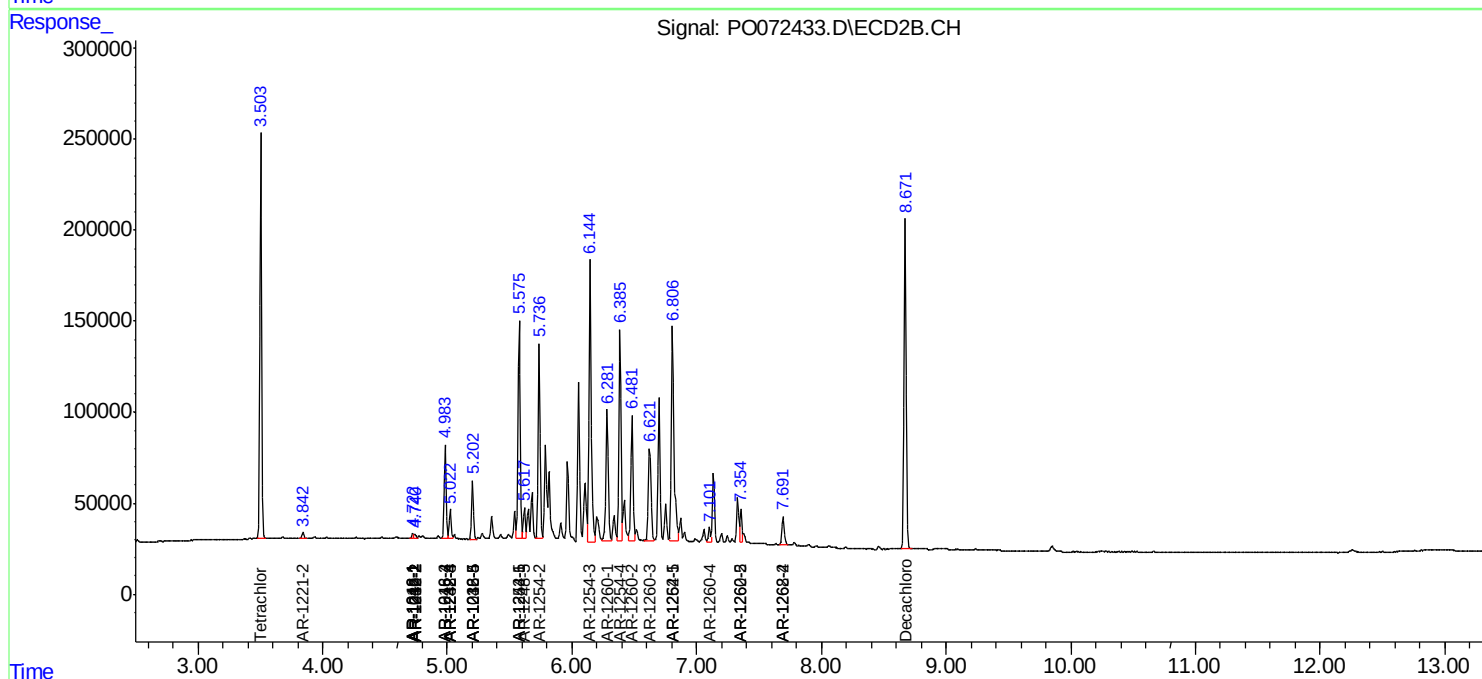
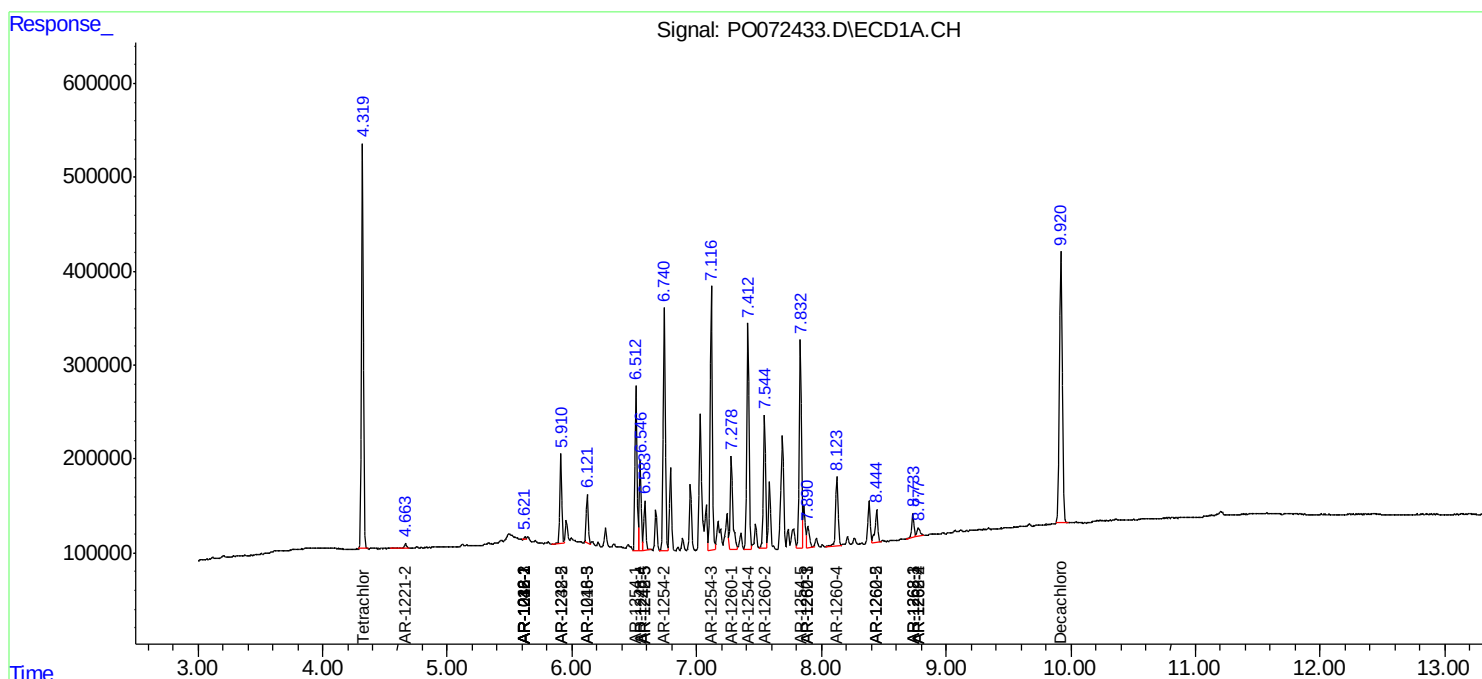
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

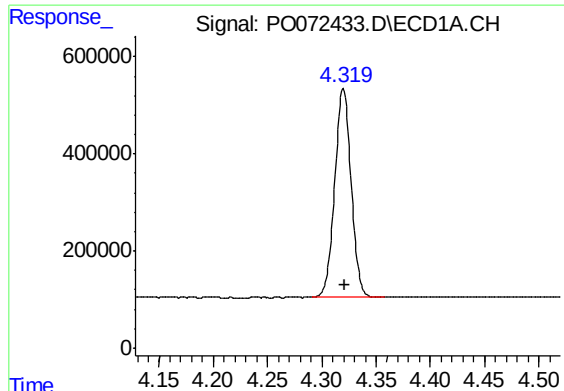
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101620\
Data File : PO072433.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2020 15:27
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 05:53:24 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

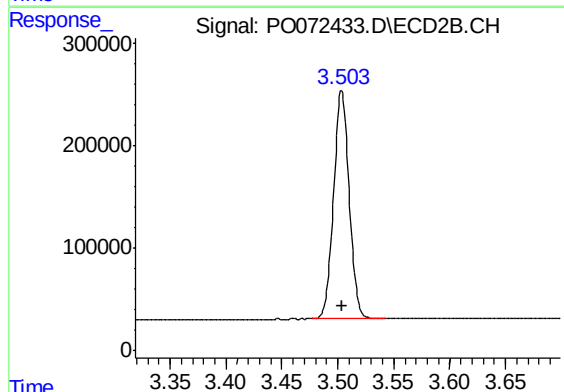




#1 Tetrachloro-m-xylene

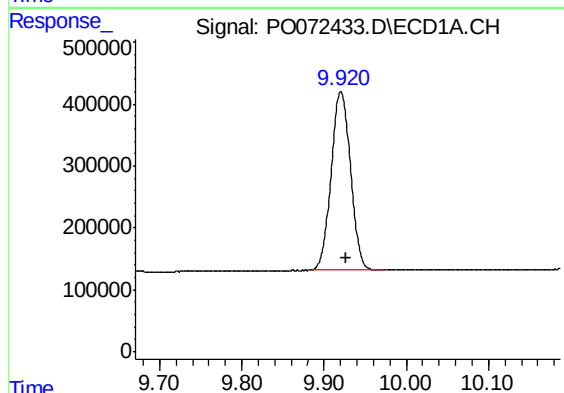
R.T.: 4.320 min
Delta R.T.: -0.001 min
Response: 4513644
Conc: 53.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



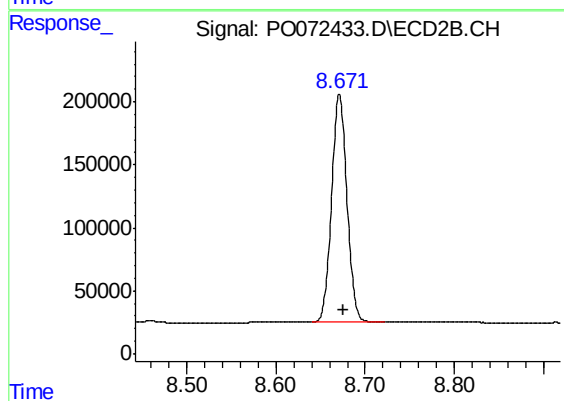
#1 Tetrachloro-m-xylene

R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 2154446
Conc: 51.15 ng/ml



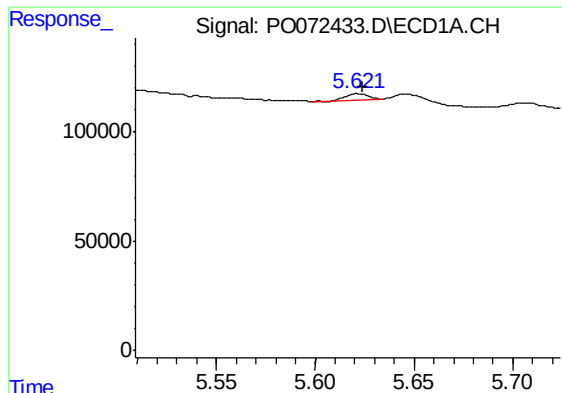
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.005 min
Response: 4701119
Conc: 42.62 ng/ml



#2 Decachlorobiphenyl

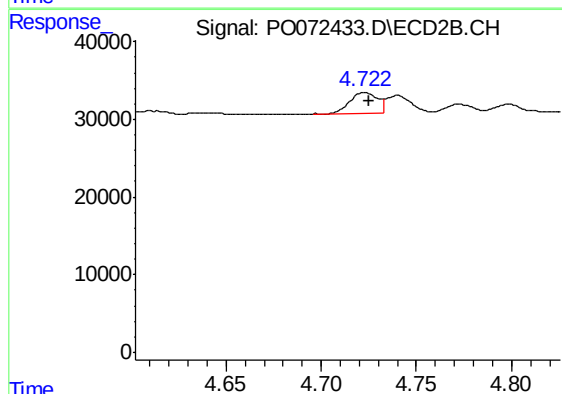
R.T.: 8.671 min
Delta R.T.: -0.004 min
Response: 2164297
Conc: 41.87 ng/ml



#3 AR-1016-1

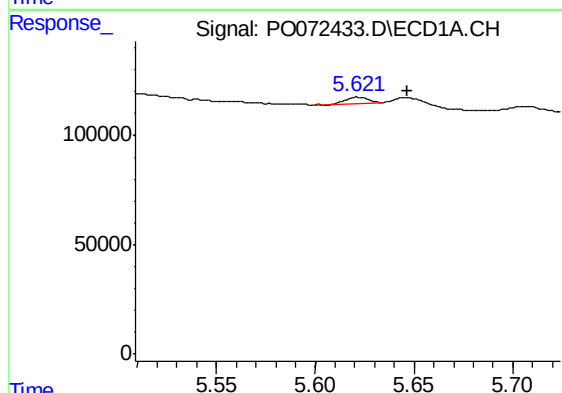
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 22172
Conc: 6.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



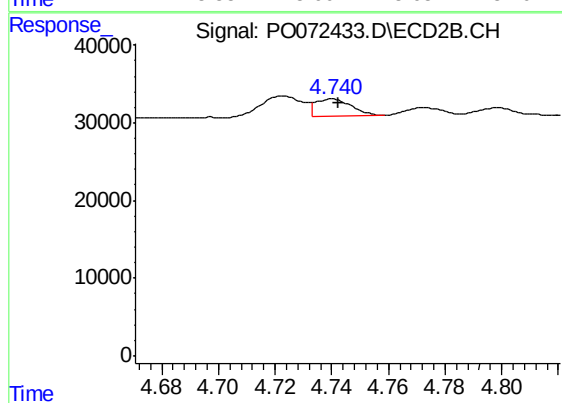
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 26880
Conc: 15.63 ng/ml



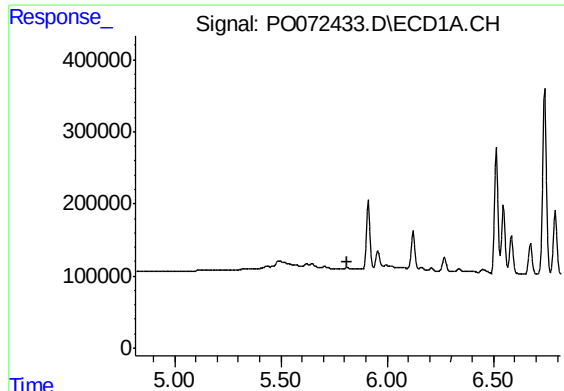
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: -0.025 min
Response: 22172
Conc: 4.74 ng/ml



#4 AR-1016-2

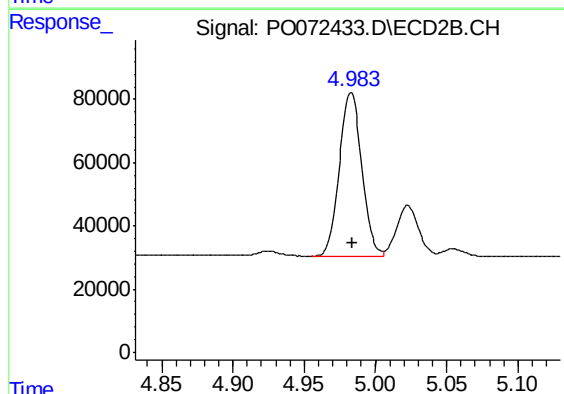
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 19760
Conc: 8.04 ng/ml



#6 AR-1016-4

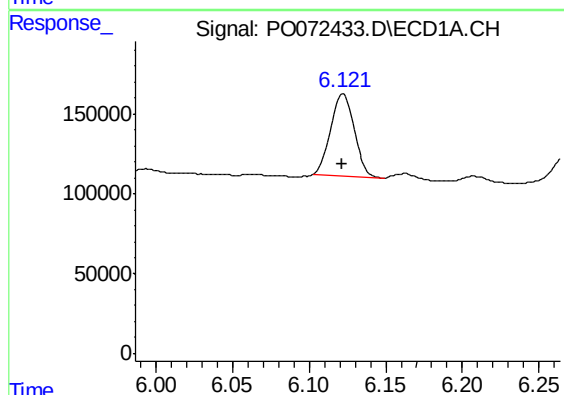
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



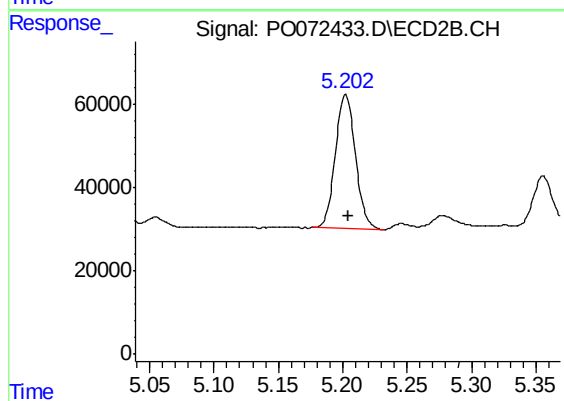
#6 AR-1016-4

R.T.: 4.983 min
Delta R.T.: -0.001 min
Response: 565739
Conc: 537.30 ng/ml



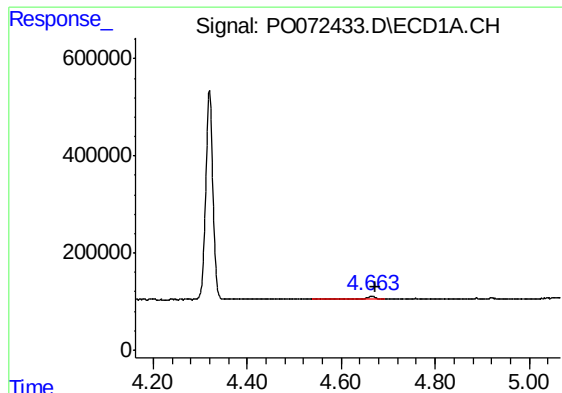
#7 AR-1016-5

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 561497
Conc: 276.52 ng/ml



#7 AR-1016-5

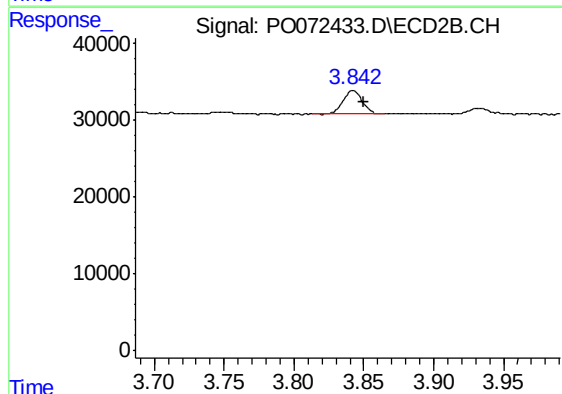
R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 350857
Conc: 266.44 ng/ml



#9 AR-1221-2

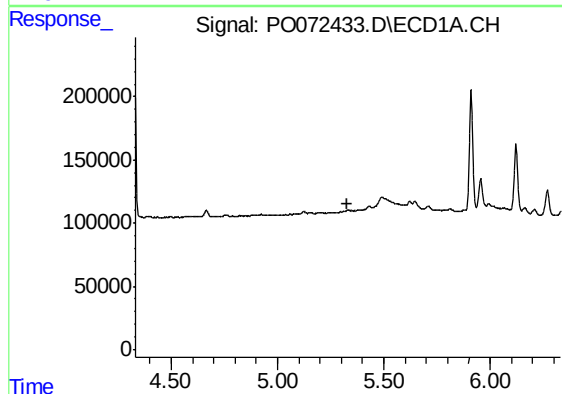
R.T.: 4.664 min
Delta R.T.: -0.010 min
Response: 76159
Conc: 120.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



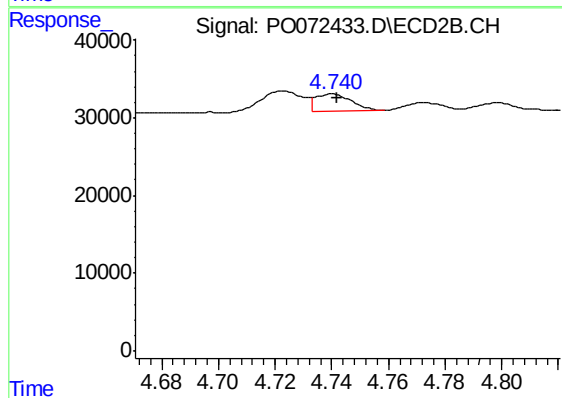
#9 AR-1221-2

R.T.: 3.842 min
Delta R.T.: -0.008 min
Response: 29809
Conc: 77.86 ng/ml



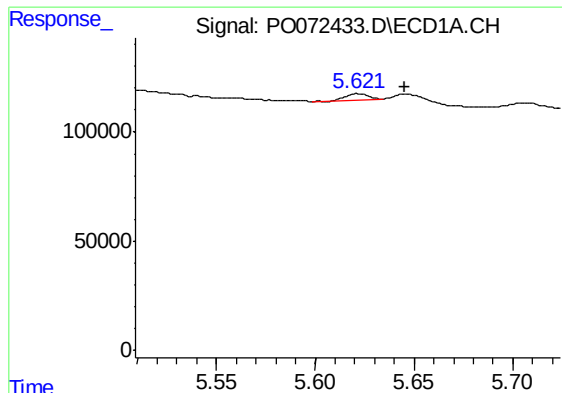
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.331 min
Response: 0
Conc: N.D.



#12 AR-1232-2

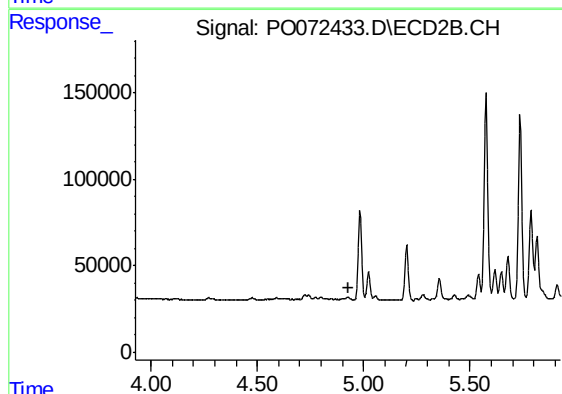
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 19760
Conc: 19.05 ng/ml



#13 AR-1232-3

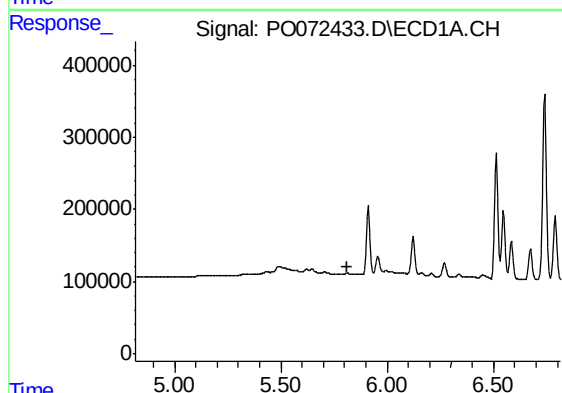
R.T.: 5.622 min
Delta R.T.: -0.024 min
Response: 22172
Conc: 11.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



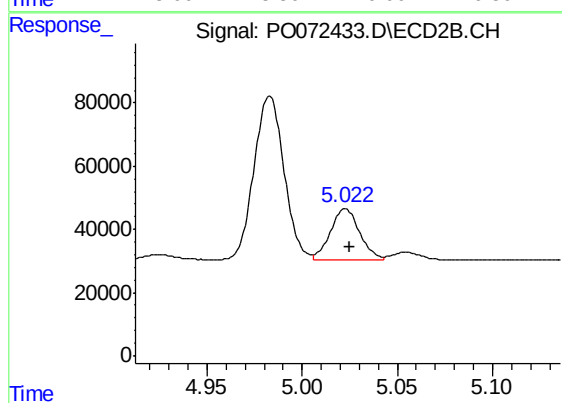
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



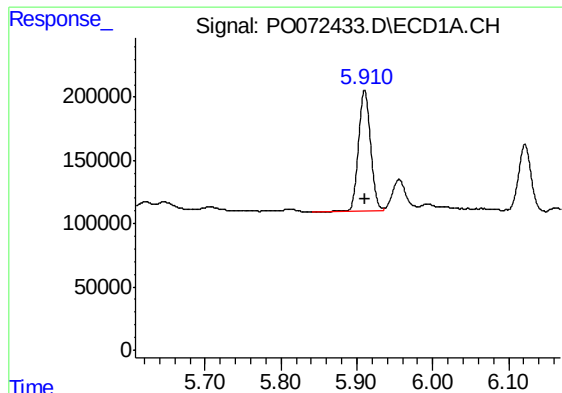
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#14 AR-1232-4

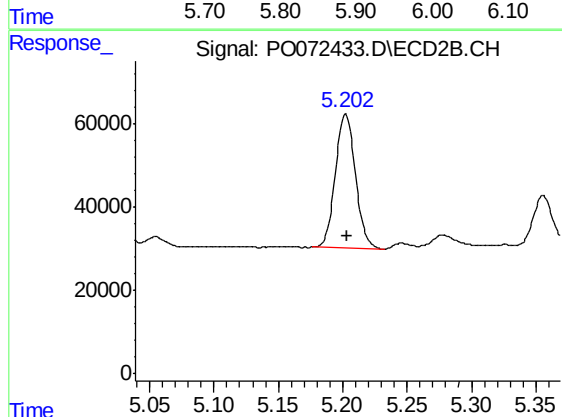
R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 171334
Conc: 389.14 ng/ml



#15 AR-1232-5

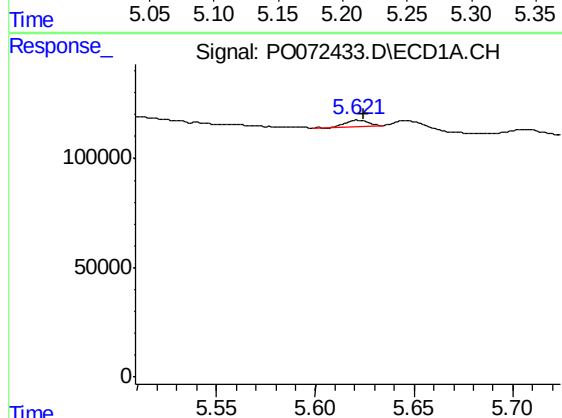
R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 1040154
Conc: 1734.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



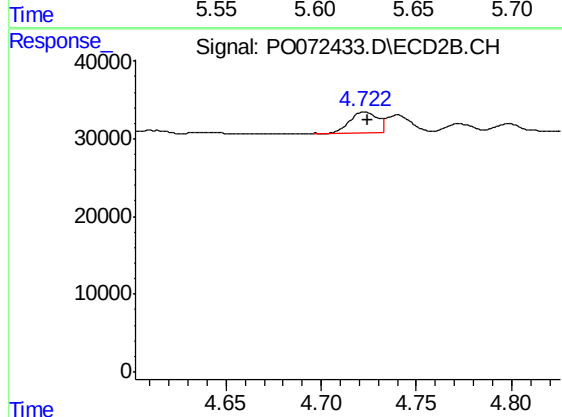
#15 AR-1232-5

R.T.: 5.202 min
Delta R.T.: -0.001 min
Response: 350857
Conc: 686.76 ng/ml



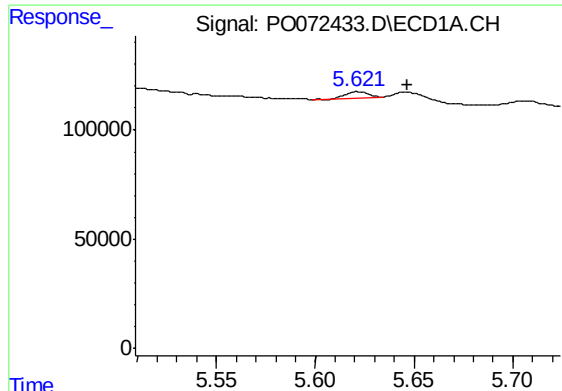
#16 AR-1242-1

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 22172
Conc: 9.10 ng/ml



#16 AR-1242-1

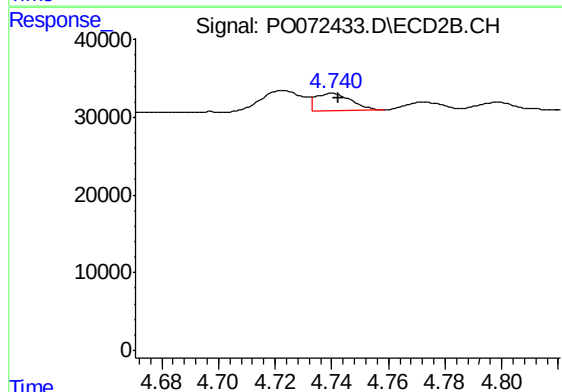
R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 26880
Conc: 20.80 ng/ml



#17 AR-1242-2

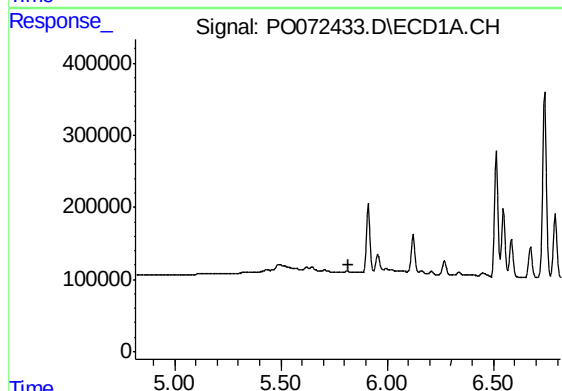
R.T.: 5.622 min
Delta R.T.: -0.025 min
Response: 22172
Conc: 6.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



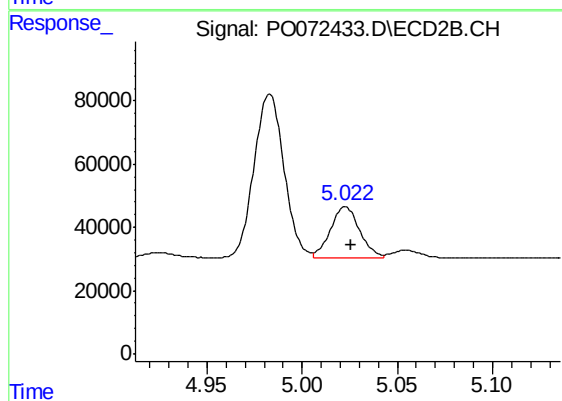
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 19760
Conc: 10.79 ng/ml



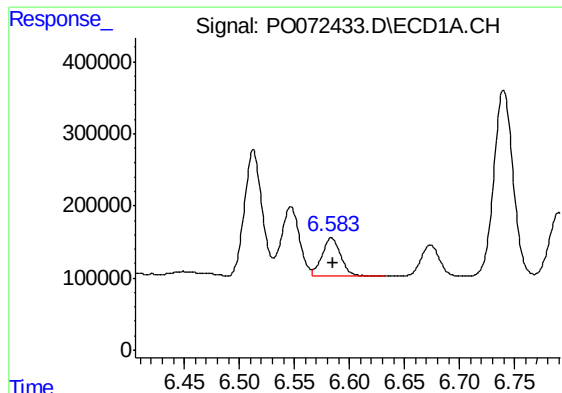
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



#19 AR-1242-4

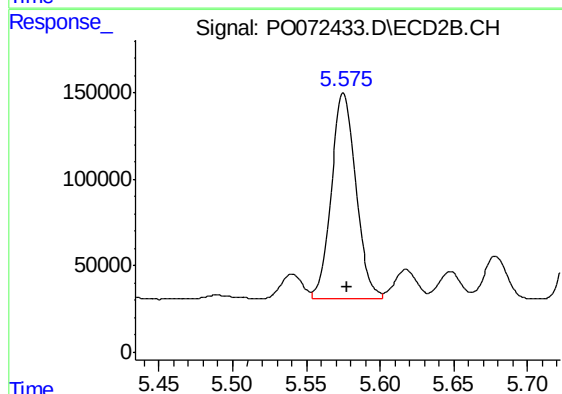
R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 171334
Conc: 193.43 ng/ml



#20 AR-1242-5

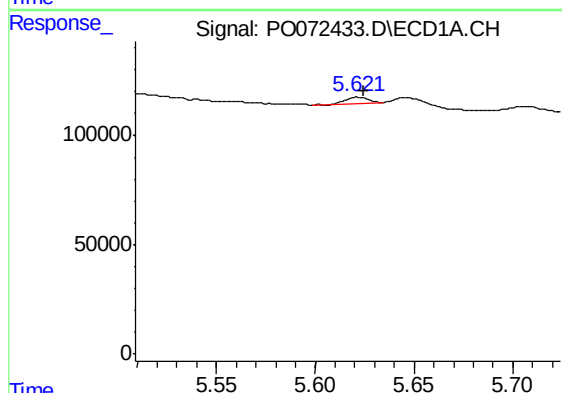
R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 618305
Conc: 265.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



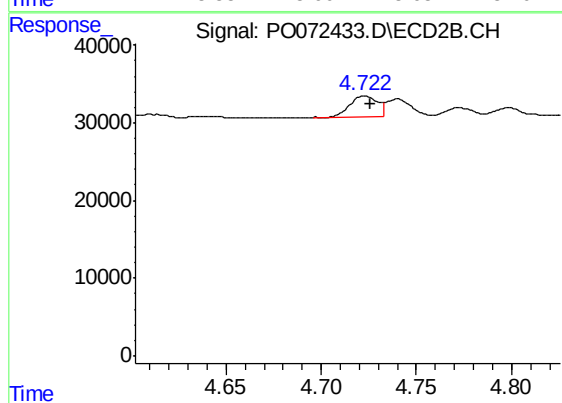
#20 AR-1242-5

R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 1390061
Conc: 1012.48 ng/ml



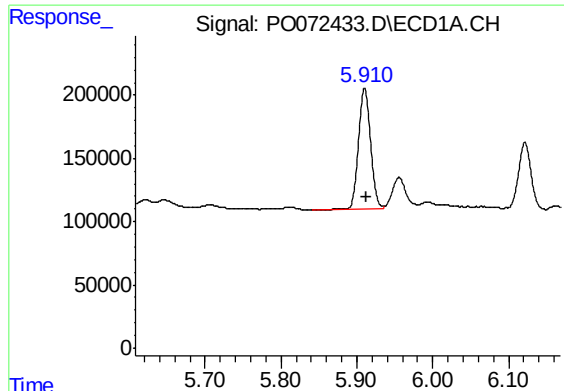
#21 AR-1248-1

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 22172
Conc: 11.86 ng/ml



#21 AR-1248-1

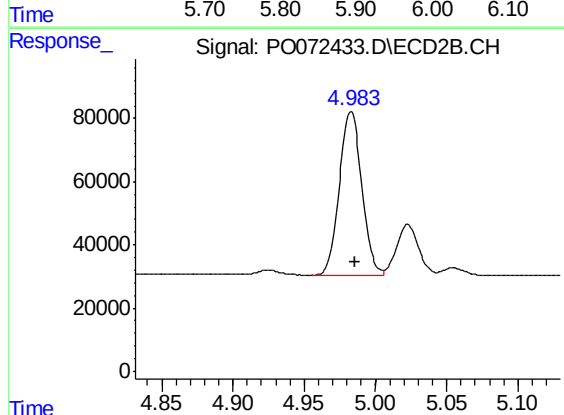
R.T.: 4.722 min
Delta R.T.: -0.004 min
Response: 26880
Conc: 26.43 ng/ml



#22 AR-1248-2

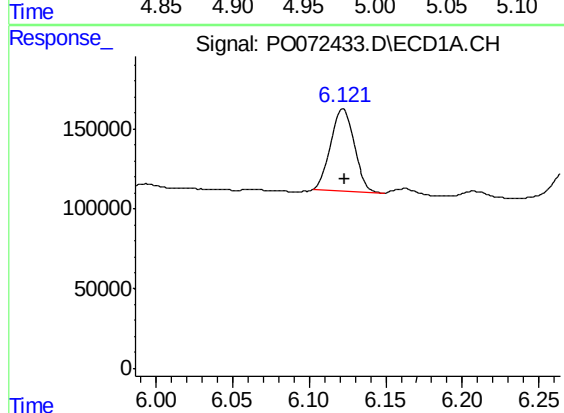
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 1040154
Conc: 415.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



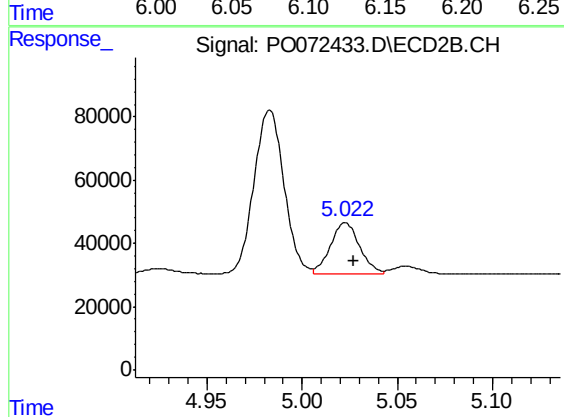
#22 AR-1248-2

R.T.: 4.983 min
Delta R.T.: -0.003 min
Response: 565739
Conc: 396.77 ng/ml



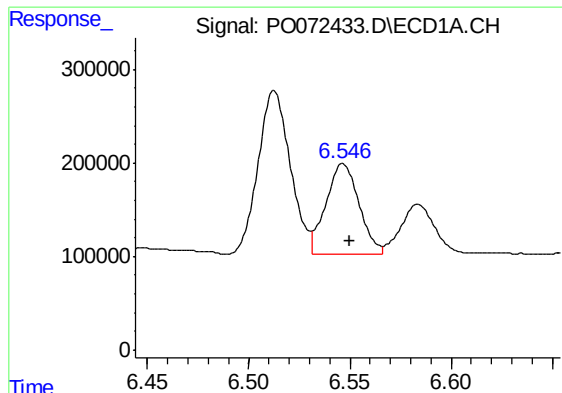
#23 AR-1248-3

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 561497
Conc: 193.81 ng/ml



#23 AR-1248-3

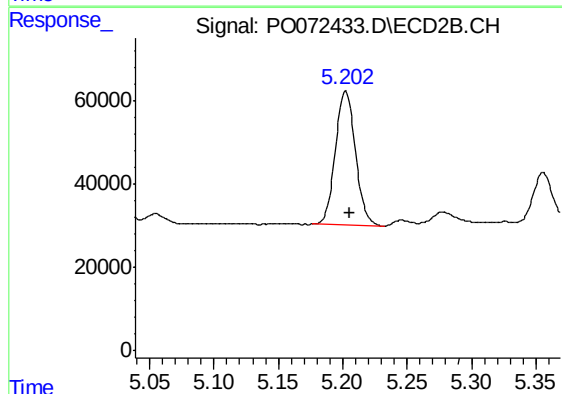
R.T.: 5.023 min
Delta R.T.: -0.004 min
Response: 171334
Conc: 127.58 ng/ml



#24 AR-1248-4

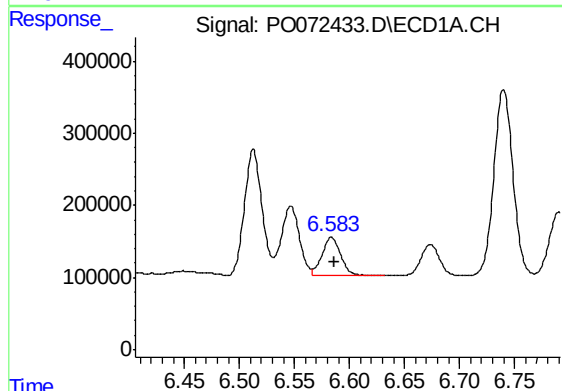
R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 1102477
Conc: 249.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



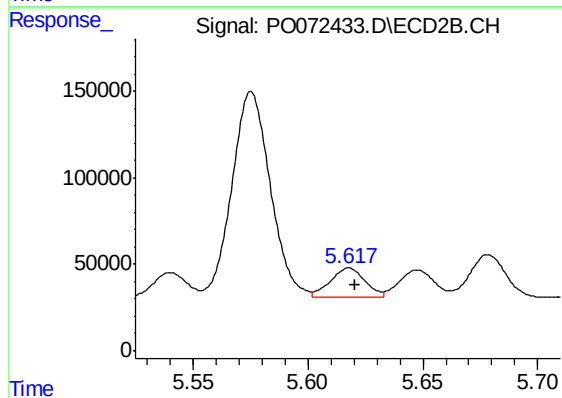
#24 AR-1248-4

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 350857
Conc: 208.93 ng/ml



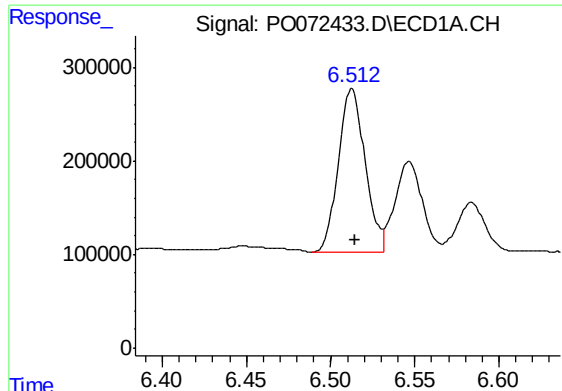
#25 AR-1248-5

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 618305
Conc: 157.28 ng/ml



#25 AR-1248-5

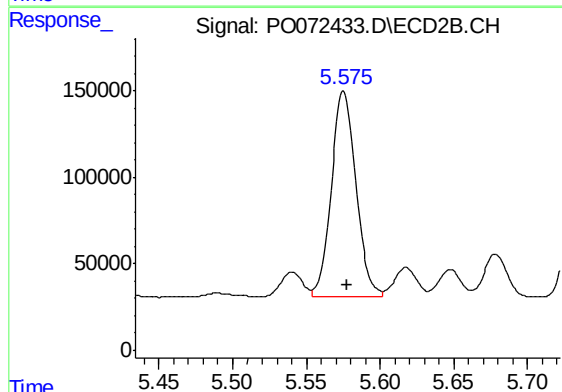
R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 184171
Conc: 99.71 ng/ml



#26 AR-1254-1

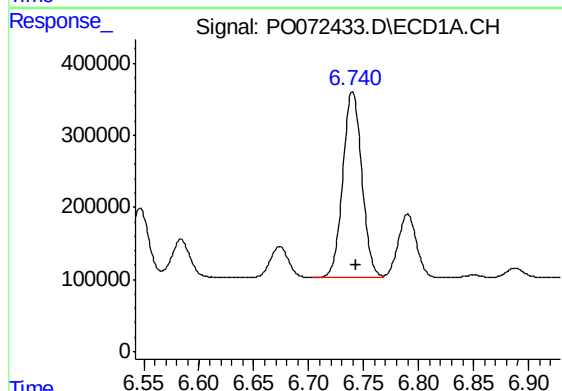
R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 1936160
Conc: 458.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



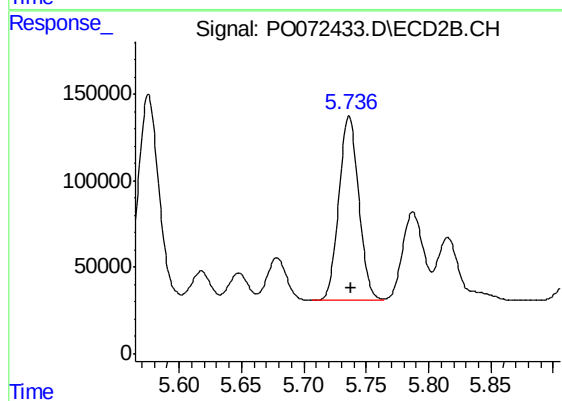
#26 AR-1254-1

R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 1390061
Conc: 502.88 ng/ml



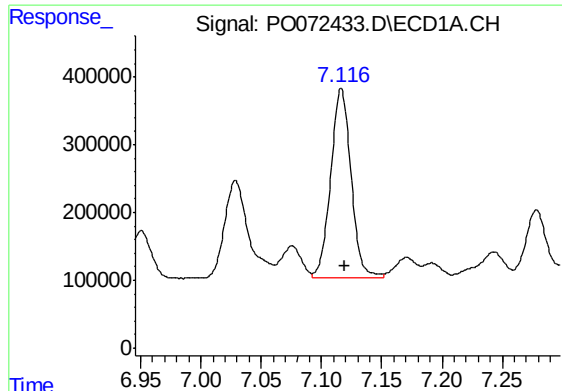
#27 AR-1254-2

R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 3118552
Conc: 481.19 ng/ml



#27 AR-1254-2

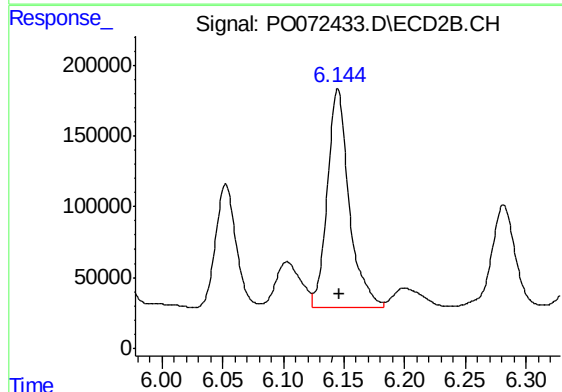
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 1193116
Conc: 490.74 ng/ml



#28 AR-1254-3

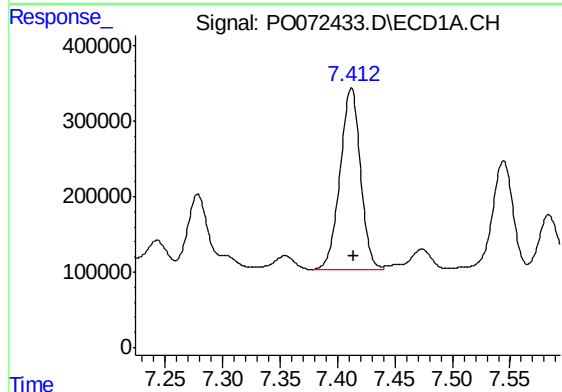
R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 3317864
Conc: 488.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



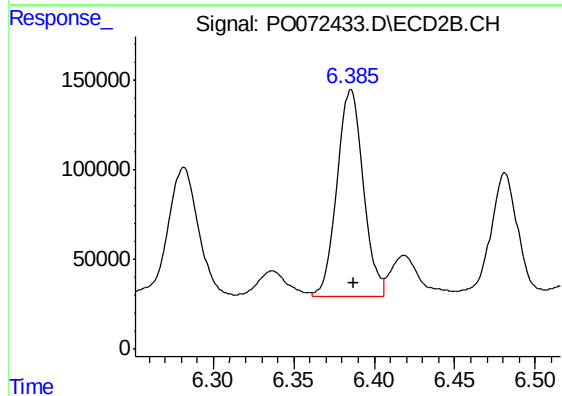
#28 AR-1254-3

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 1930978
Conc: 501.80 ng/ml



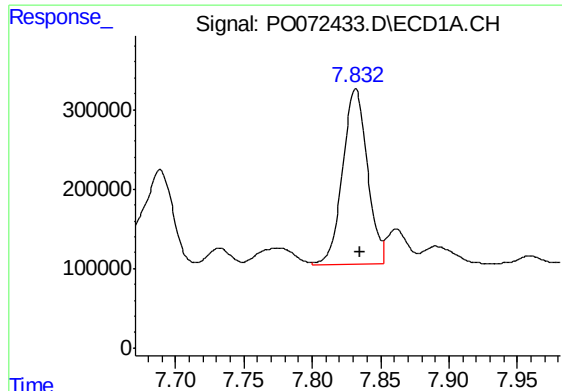
#29 AR-1254-4

R.T.: 7.412 min
Delta R.T.: -0.002 min
Response: 2967850
Conc: 447.76 ng/ml



#29 AR-1254-4

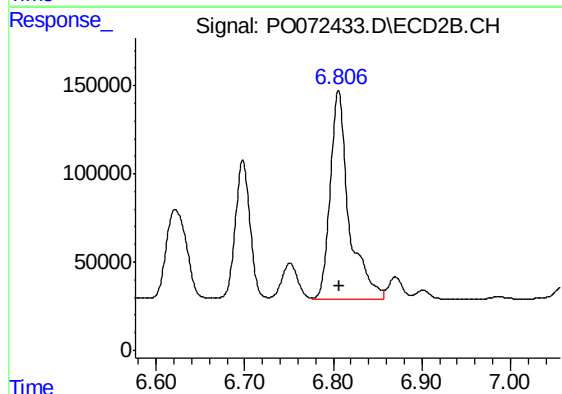
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 1317005
Conc: 490.46 ng/ml



#30 AR-1254-5

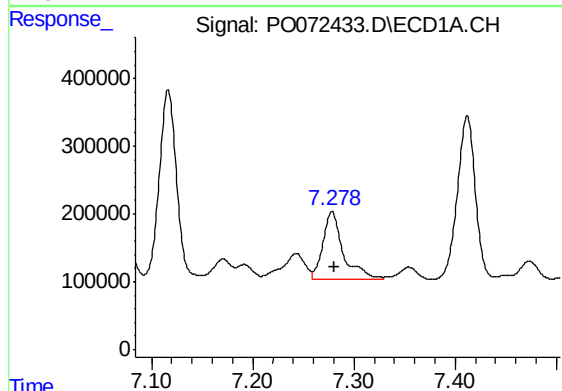
R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 2786166
Conc: 434.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



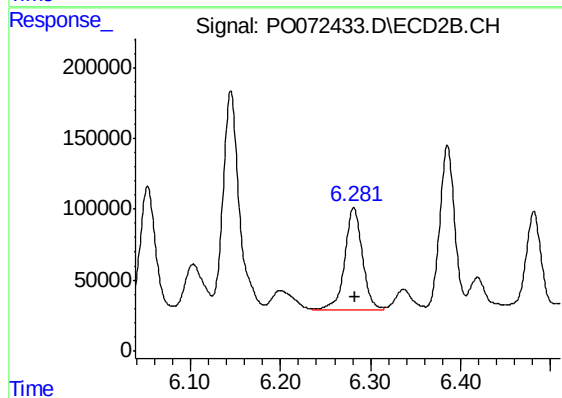
#30 AR-1254-5

R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 1731335
Conc: 472.43 ng/ml



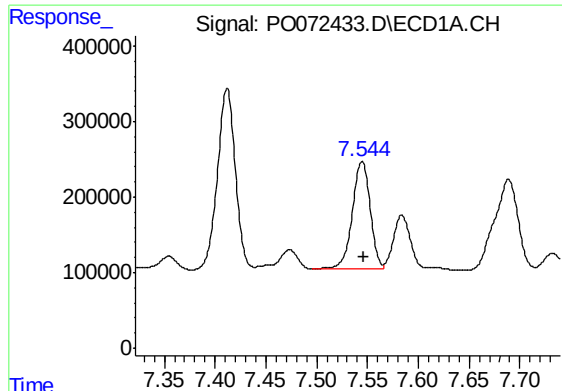
#31 AR-1260-1

R.T.: 7.278 min
Delta R.T.: -0.002 min
Response: 1414764
Conc: 290.31 ng/ml



#31 AR-1260-1

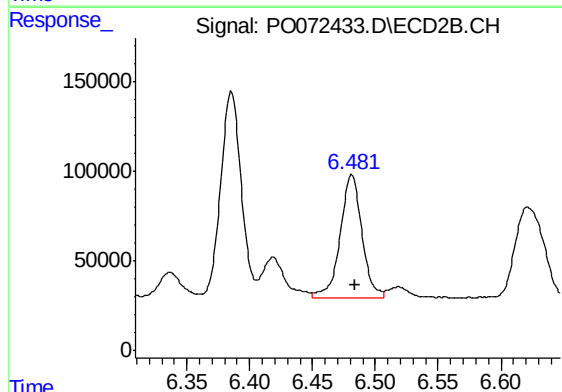
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 977813
Conc: 382.22 ng/ml



#32 AR-1260-2

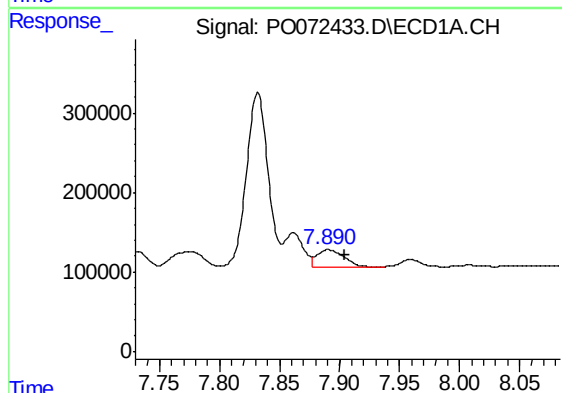
R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 1728579
Conc: 225.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



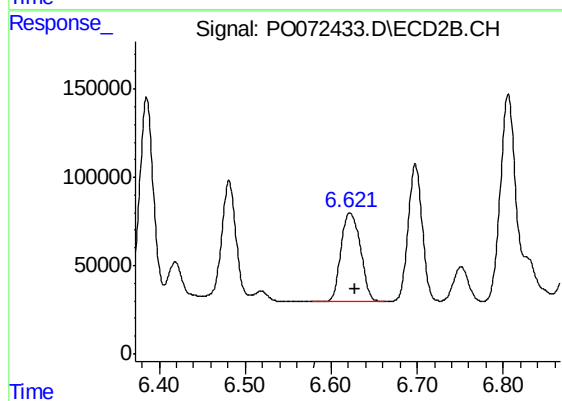
#32 AR-1260-2

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 826162
Conc: 256.21 ng/ml



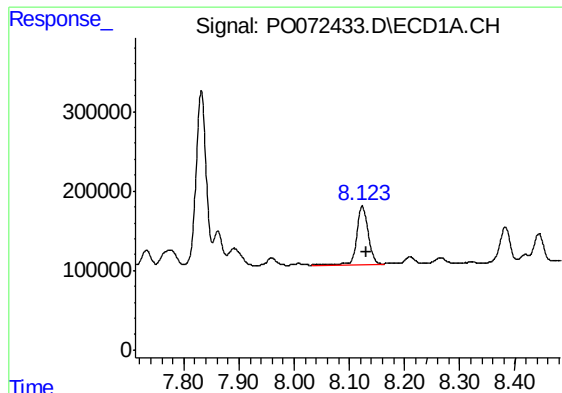
#33 AR-1260-3

R.T.: 7.890 min
Delta R.T.: -0.014 min
Response: 357368
Conc: 55.76 ng/ml



#33 AR-1260-3

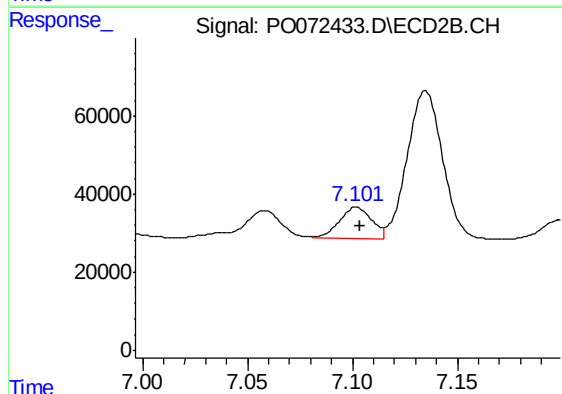
R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 795878
Conc: 265.18 ng/ml



#34 AR-1260-4

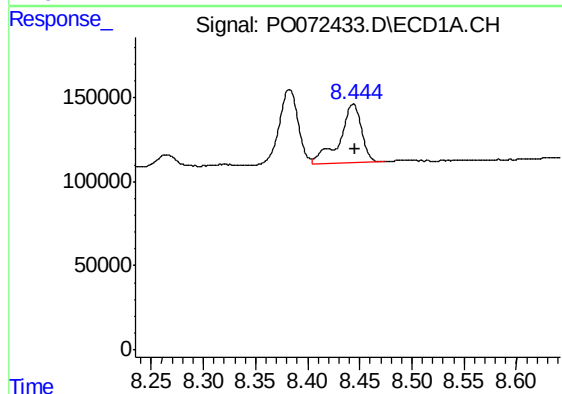
R.T.: 8.123 min
Delta R.T.: -0.007 min
Response: 1036271
Conc: 170.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



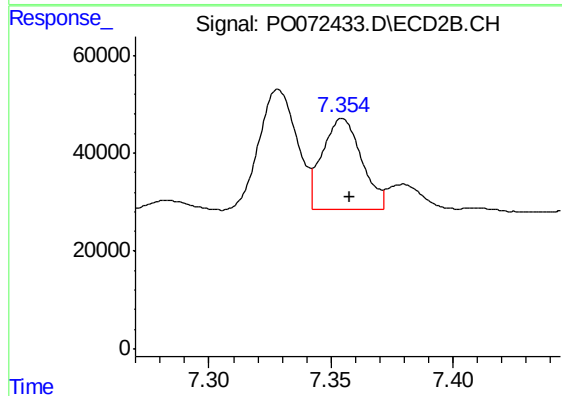
#34 AR-1260-4

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 86423
Conc: 32.78 ng/ml



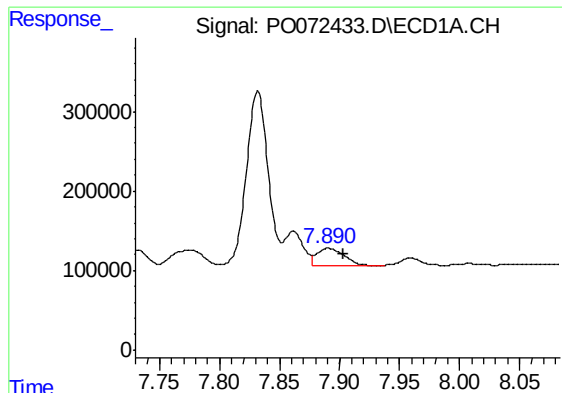
#35 AR-1260-5

R.T.: 8.444 min
Delta R.T.: -0.002 min
Response: 510188
Conc: 35.12 ng/ml



#35 AR-1260-5

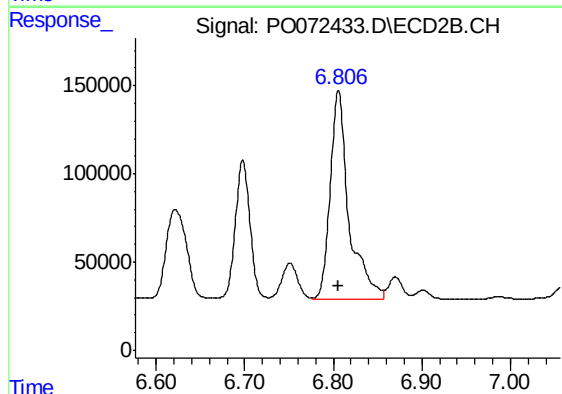
R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 208628
Conc: 31.93 ng/ml



#36 AR-1262-1

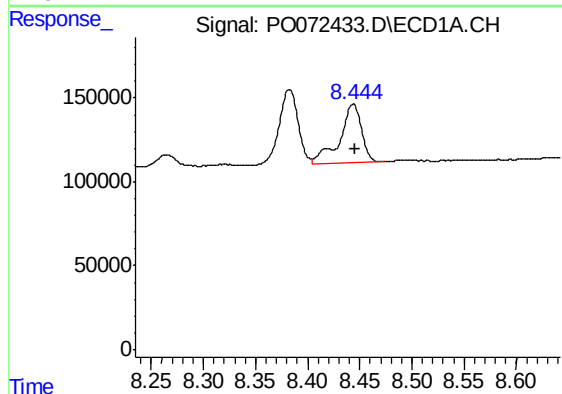
R.T.: 7.890 min
Delta R.T.: -0.013 min
Response: 357368
Conc: 37.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



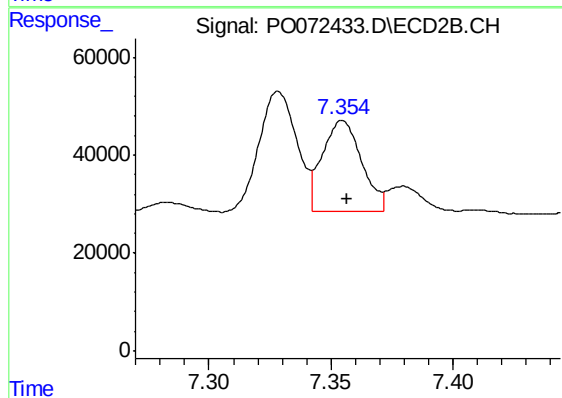
#36 AR-1262-1

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 1731335
Conc: 907.36 ng/ml



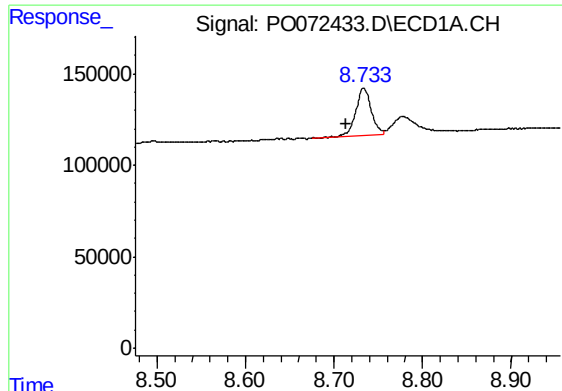
#37 AR-1262-2

R.T.: 8.444 min
Delta R.T.: -0.002 min
Response: 510188
Conc: 31.92 ng/ml



#37 AR-1262-2

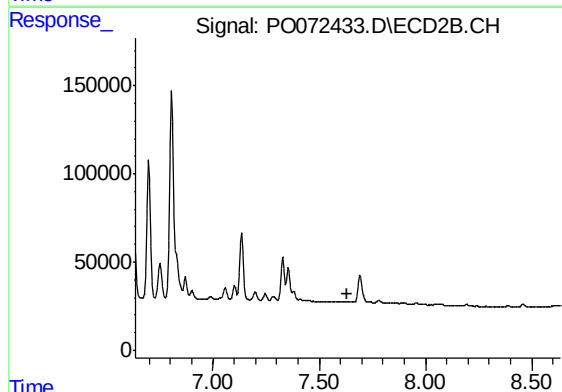
R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 208628
Conc: 31.24 ng/ml



#38 AR-1262-3

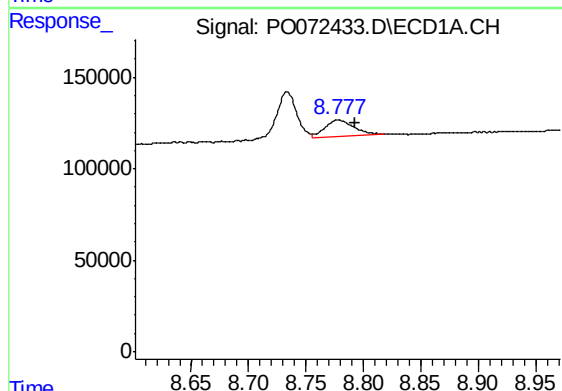
R.T.: 8.734 min
Delta R.T.: 0.021 min
Response: 304580
Conc: 43.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



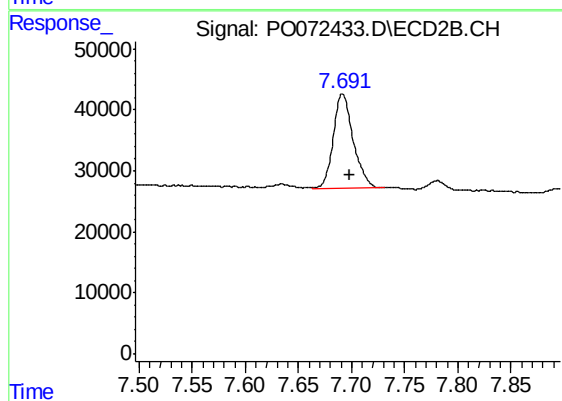
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



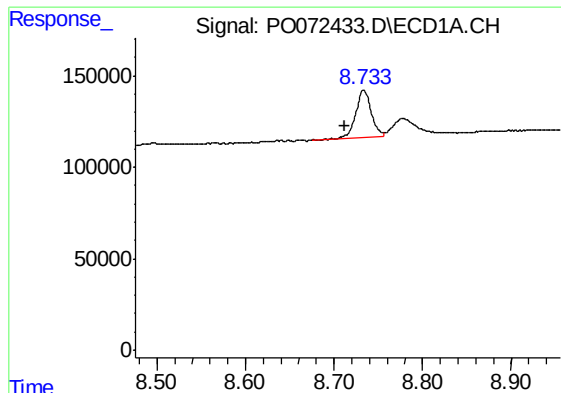
#39 AR-1262-4

R.T.: 8.778 min
Delta R.T.: -0.015 min
Response: 158781
Conc: 39.73 ng/ml



#39 AR-1262-4

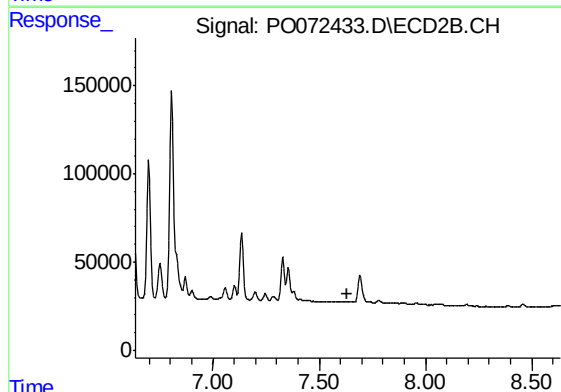
R.T.: 7.691 min
Delta R.T.: -0.007 min
Response: 201544
Conc: 39.11 ng/ml



#41 AR-1268-1

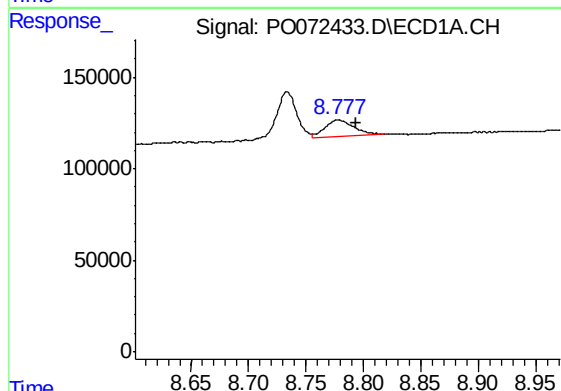
R.T.: 8.734 min
Delta R.T.: 0.021 min
Response: 304580
Conc: 15.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



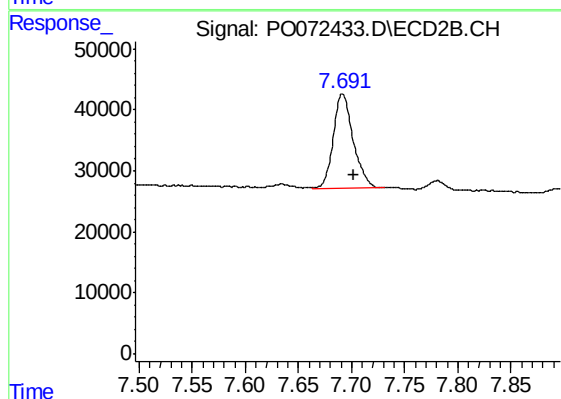
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.778 min
Delta R.T.: -0.016 min
Response: 158781
Conc: 9.62 ng/ml



#42 AR-1268-2

R.T.: 7.691 min
Delta R.T.: -0.010 min
Response: 201544
Conc: 27.70 ng/ml