

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
 Data File : PO082229.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2021 12:25
 Operator : AJ\MA
 Sample : M4346-04 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 02:20:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 2021
 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...	4.979	3.973	161874	64593	2.003	2.189
2)	SA Decachlor...	11.099	9.299	118894	51071	2.139	2.005
Target Compounds							
3)	L1 AR-1016-1	6.314	5.233	77254	42650	30.522	35.182
4)	L1 AR-1016-2	6.338	5.255	117043	49906	32.394	30.165
5)	L1 AR-1016-3	6.404	5.446	42762	25672	20.059	28.845 #
6)	L1 AR-1016-4	6.512	5.499	62741	701311	35.697	965.356 #
7)	L1 AR-1016-5	6.829	5.728	711643	352936	417.015	396.080
8)	L2 AR-1221-1	5.219f	0.000	46934	0	54.308	N.D. #
10)	L2 AR-1221-3	5.421	4.420	70098	43386	34.395	51.456 #
11)	L3 AR-1232-1	5.421	4.420	70098	43386	46.479	65.921 #
12)	L3 AR-1232-2	6.016	5.255	66973	49906	81.746	69.854
13)	L3 AR-1232-3	6.338	5.446	117043	25672	79.203	67.734
14)	L3 AR-1232-4	6.512	5.543	62741	171737	88.616	489.379 #
15)	L3 AR-1232-5	6.610	5.728	1515592	352936	2986.930	929.447 #
16)	L4 AR-1242-1	6.314	5.233	77254	42650	40.696	46.594
17)	L4 AR-1242-2	6.338	5.255	117043	49906	43.608	40.671
18)	L4 AR-1242-3	6.404	5.446	42762	25672	26.438	38.157 #
19)	L4 AR-1242-4	6.512	5.543	62741	171737	49.141	255.838 #
20)	L4 AR-1242-5	7.303	6.110	504600	1354539	396.735	1576.427 #
21)	L5 AR-1248-1	6.314	5.233	77254	42650	51.912	58.385
22)	L5 AR-1248-2	6.610	5.499	1515592	701311	779.422	729.296
23)	L5 AR-1248-3	6.829	5.543	711643	171737	327.601	174.258 #
24)	L5 AR-1248-4	7.262	5.728	880020	352936	373.001	307.045
25)	L5 AR-1248-5	7.303	6.153	504600	148119	226.432	136.337 #
26)	L6 AR-1254-1	7.231	6.110	2107668	1354539	880.068	813.362
27)	L6 AR-1254-2	7.462	6.271	2936876	1139712	805.139	763.377
28)	L6 AR-1254-3	7.847	6.692	2630118	1465955	726.788	654.650
29)	L6 AR-1254-4	8.145	6.933	1748698	857449	648.921	583.811
30)	L6 AR-1254-5	8.578	7.364	1802750	1078324	618.976	523.635
31)	L7 AR-1260-1	8.015	6.831	1120345	730567	396.955	441.336
32)	L7 AR-1260-2	8.283	7.029	1080506	646954	324.796	322.537
33)	L7 AR-1260-3	8.639	7.182	225392	535935	99.999	282.900 #
34)	L7 AR-1260-4	8.875	7.669	617337	53467	233.191	39.008 #
35)	L7 AR-1260-5	9.218	7.918	257833	96111	47.063	29.088 #
36)	L8 AR-1262-1	8.639	7.364	225392	1078324	65.890	977.537 #
37)	L8 AR-1262-2	9.218	7.918	257833	96111	41.059	26.903 #
38)	L8 AR-1262-3	9.559f	0.000	156801	0	57.014	N.D. #
39)	L8 AR-1262-4	9.646	8.266	3135	94872	1.872	35.646 #
40)	L8 AR-1262-5	10.343f	0.000	56508	0	24.797	N.D. #
41)	L9 AR-1268-1	9.559f	0.000	156801	0	20.991	N.D. #
42)	L9 AR-1268-2	9.646	8.266	3135	94872	0.463	24.975 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102721\
Data File : P0082229.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2021 12:25
Operator : AJ\MA
Sample : M4346-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 02:20:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 2021
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
44)	L9 AR-1268-4	10.343f	0.000	56508	0	22.330	N.D. #

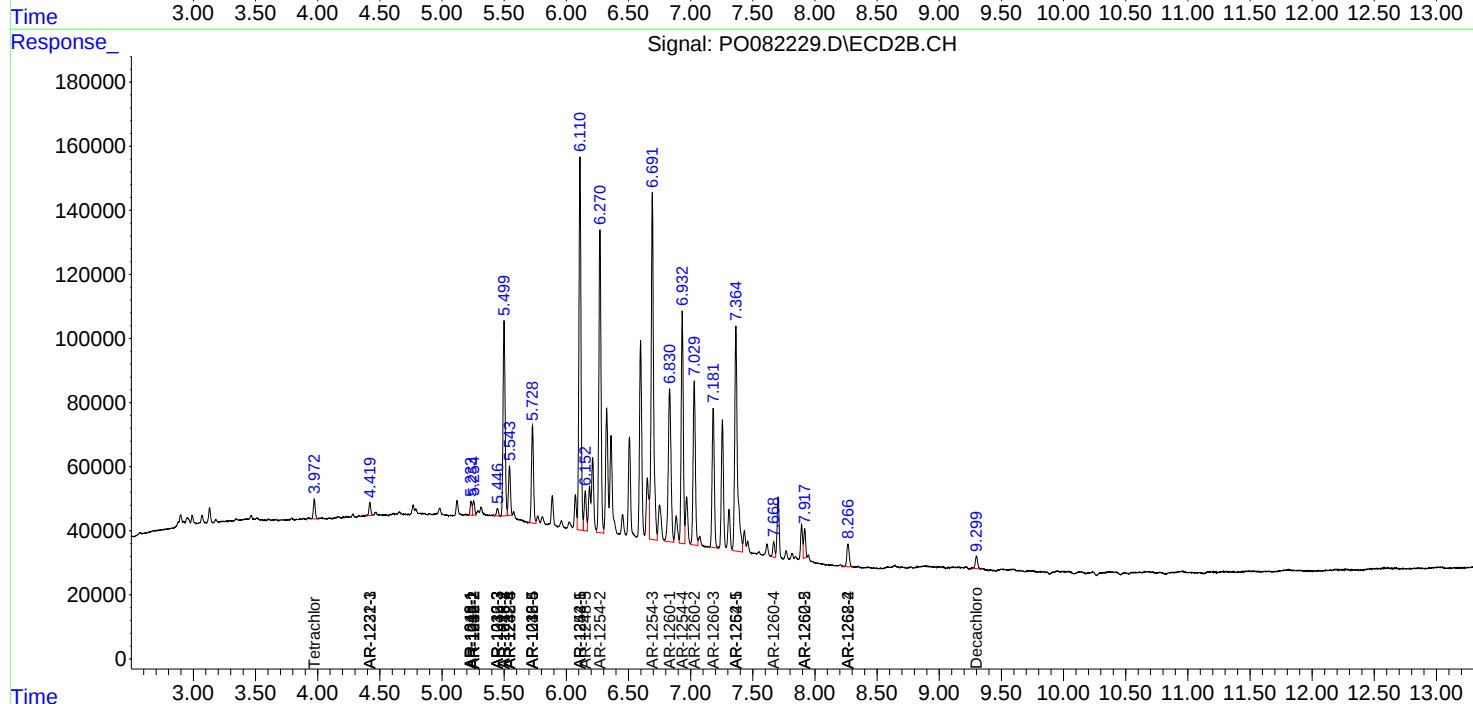
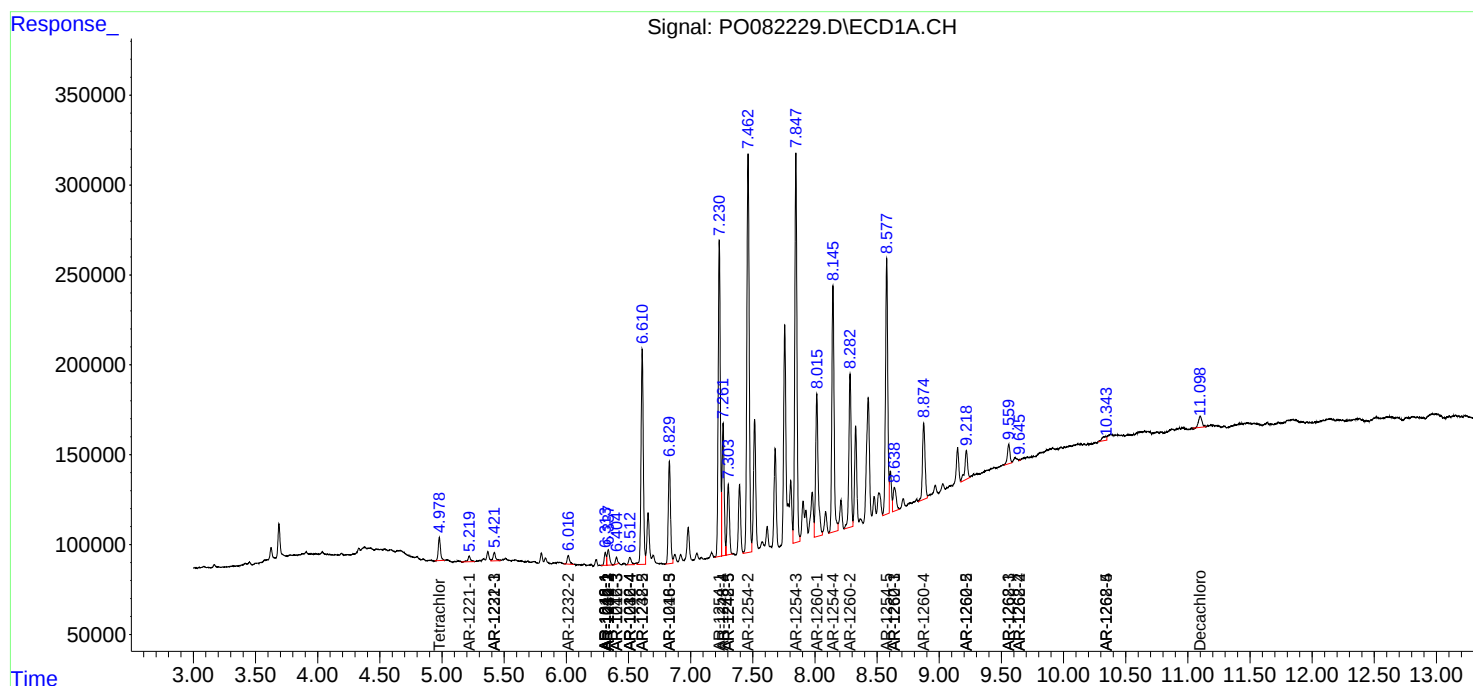
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

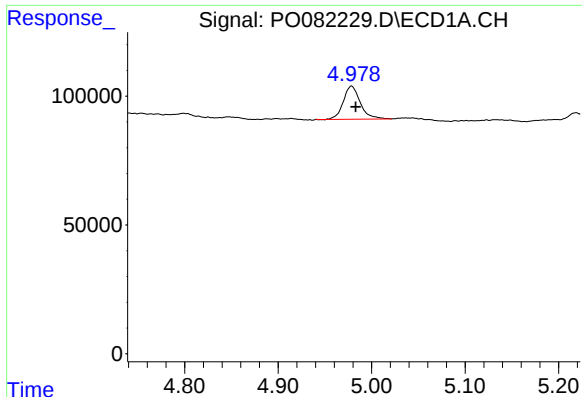
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102721\
Data File : P0082229.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2021 12:25
Operator : AJ\MA
Sample : M4346-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 02:20:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 2021
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

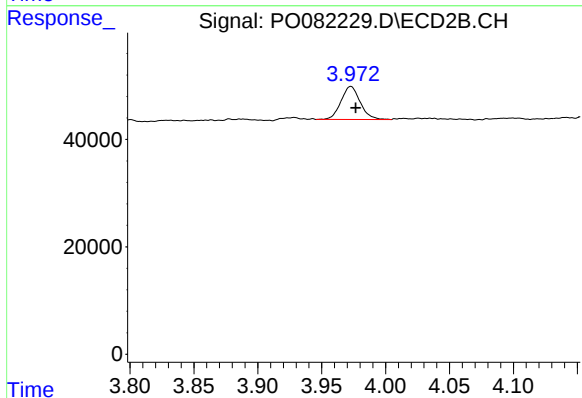




#1 Tetrachloro-m-xylene

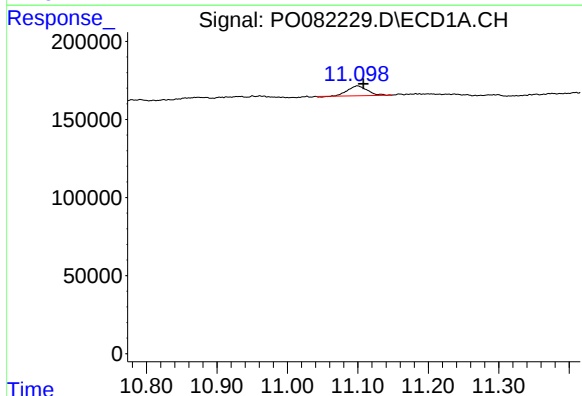
R.T.: 4.979 min
Delta R.T.: -0.004 min
Response: 161874
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



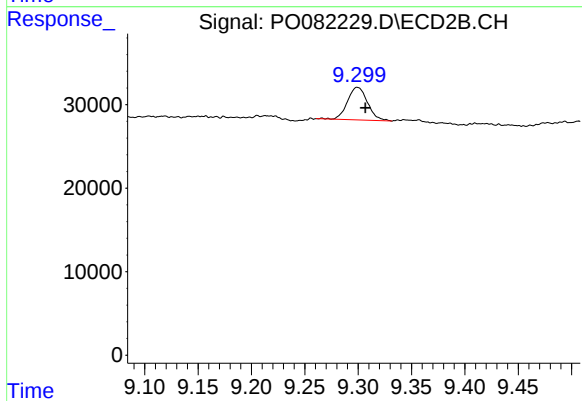
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: -0.004 min
Response: 64593
Conc: 2.19 ng/ml



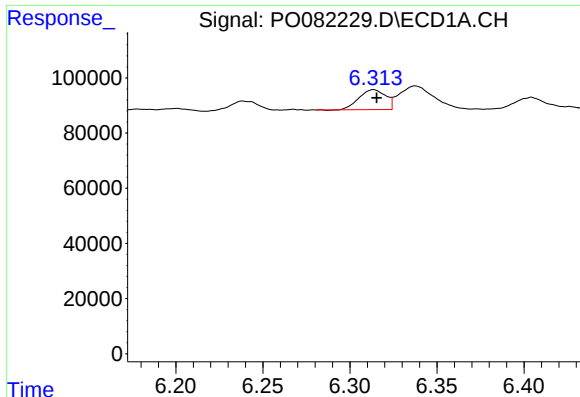
#2 Decachlorobiphenyl

R.T.: 11.099 min
Delta R.T.: -0.009 min
Response: 118894
Conc: 2.14 ng/ml



#2 Decachlorobiphenyl

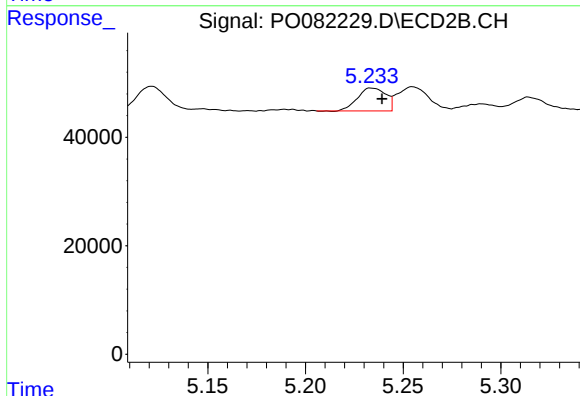
R.T.: 9.299 min
Delta R.T.: -0.007 min
Response: 51071
Conc: 2.01 ng/ml



#3 AR-1016-1

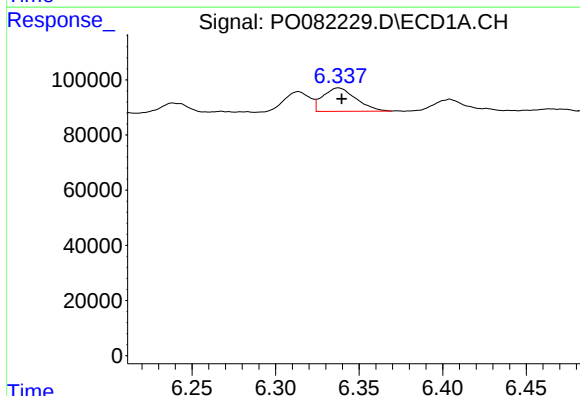
R.T.: 6.314 min
Delta R.T.: -0.002 min
Response: 77254
Conc: 30.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



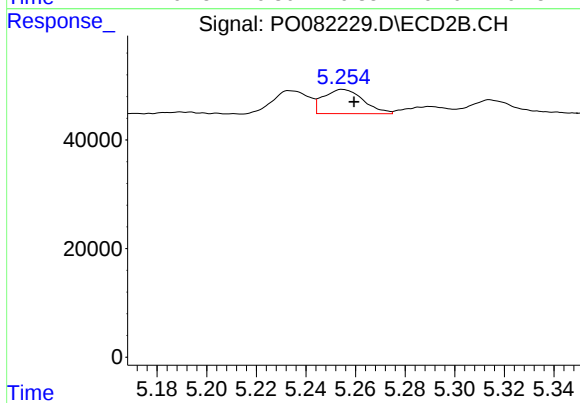
#3 AR-1016-1

R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 42650
Conc: 35.18 ng/ml



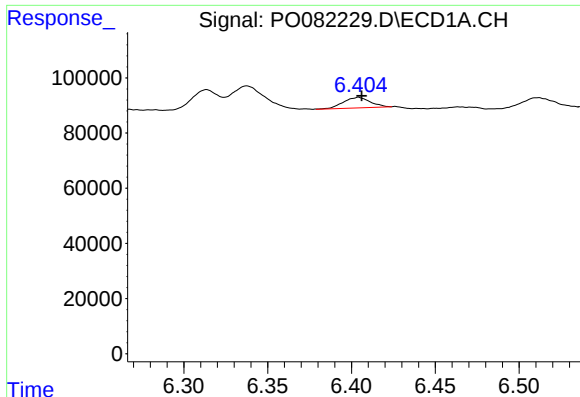
#4 AR-1016-2

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 117043
Conc: 32.39 ng/ml



#4 AR-1016-2

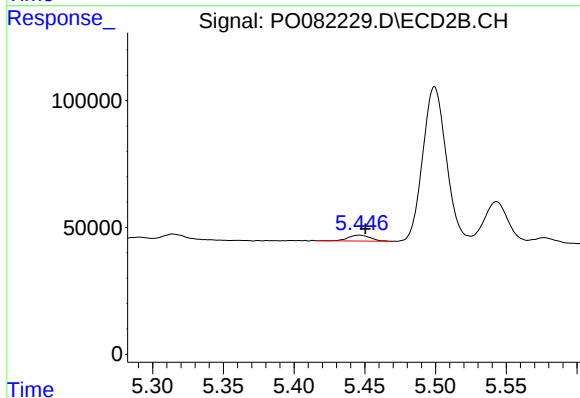
R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 49906
Conc: 30.16 ng/ml



#5 AR-1016-3

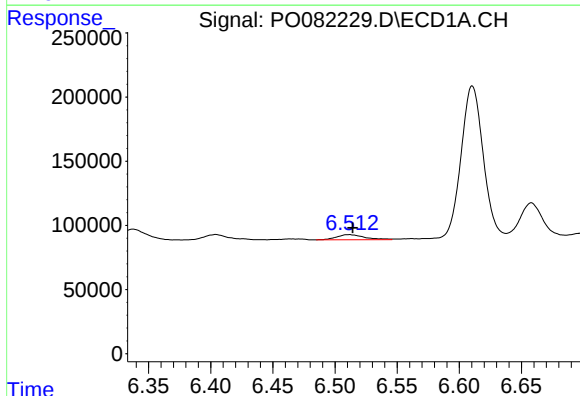
R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 42762
Conc: 20.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



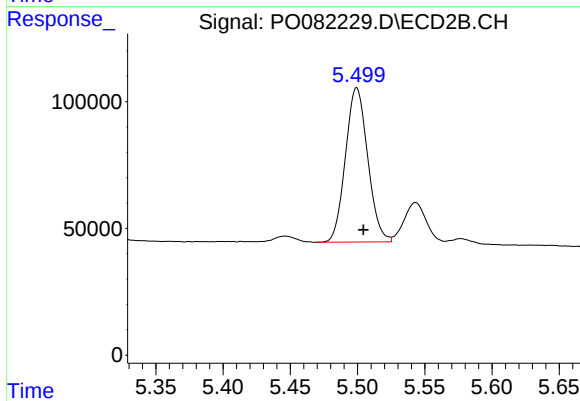
#5 AR-1016-3

R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 25672
Conc: 28.85 ng/ml



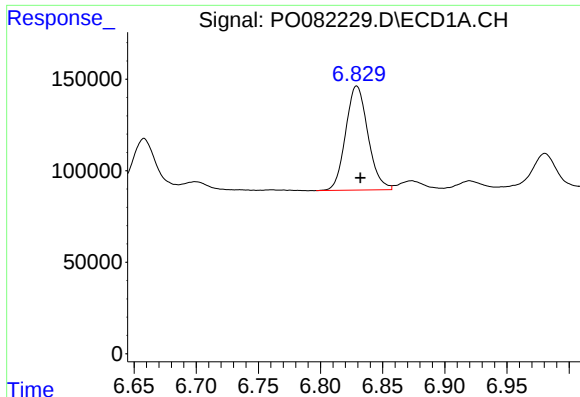
#6 AR-1016-4

R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 62741
Conc: 35.70 ng/ml



#6 AR-1016-4

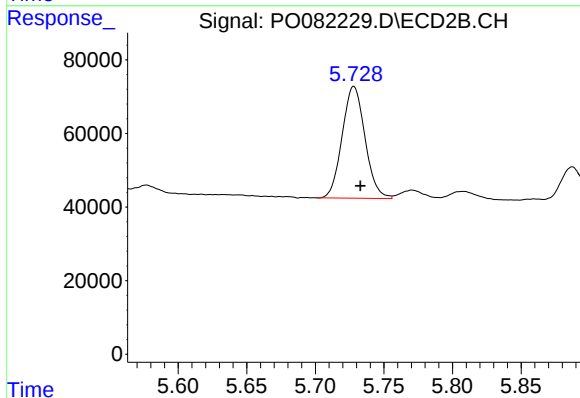
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 701311
Conc: 965.36 ng/ml



#7 AR-1016-5

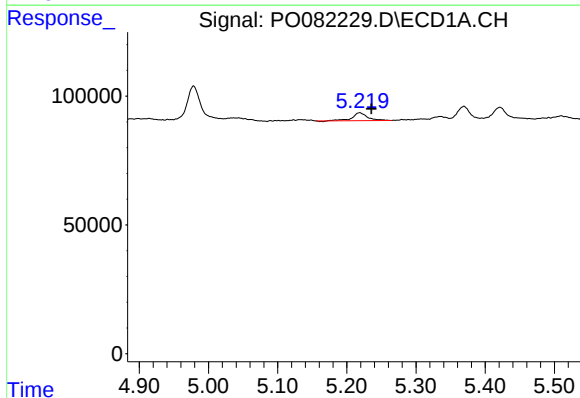
R.T.: 6.829 min
Delta R.T.: -0.003 min
Response: 711643
Conc: 417.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



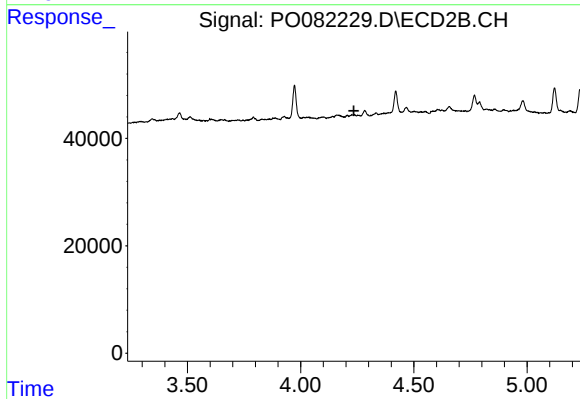
#7 AR-1016-5

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 352936
Conc: 396.08 ng/ml



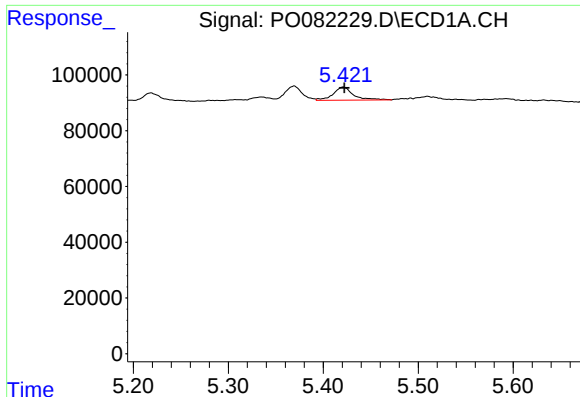
#8 AR-1221-1

R.T.: 5.219 min
Delta R.T.: -0.017 min
Response: 46934
Conc: 54.31 ng/ml



#8 AR-1221-1

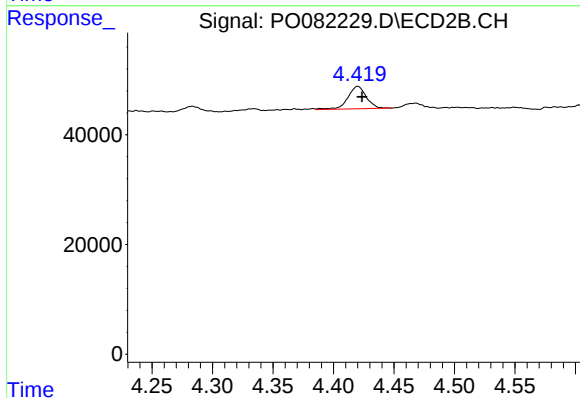
R.T.: 0.000 min
Exp R.T.: 4.236 min
Response: 0
Conc: N.D.



#10 AR-1221-3

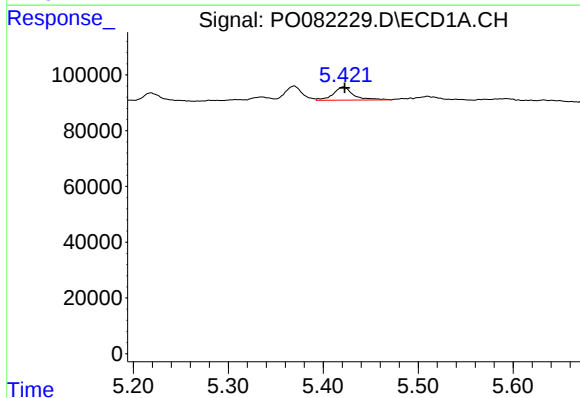
R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 70098
Conc: 34.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



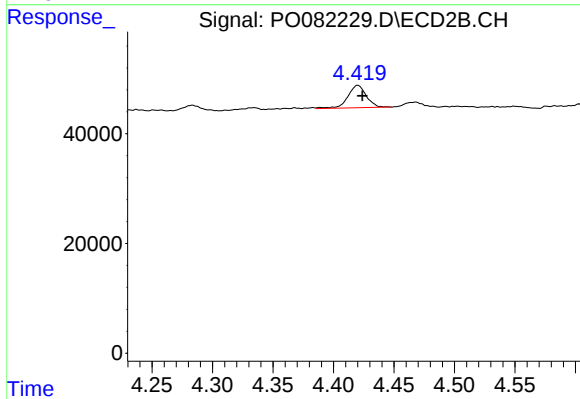
#10 AR-1221-3

R.T.: 4.420 min
Delta R.T.: -0.004 min
Response: 43386
Conc: 51.46 ng/ml



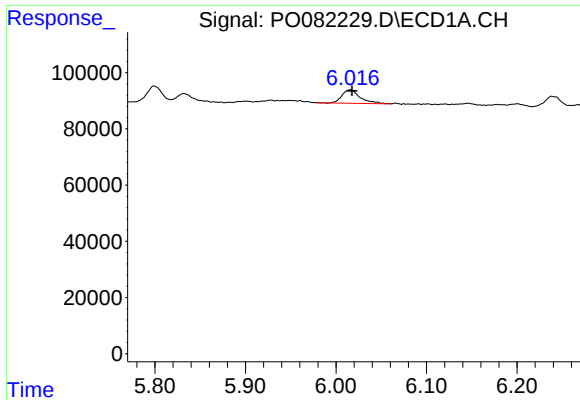
#11 AR-1232-1

R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 70098
Conc: 46.48 ng/ml



#11 AR-1232-1

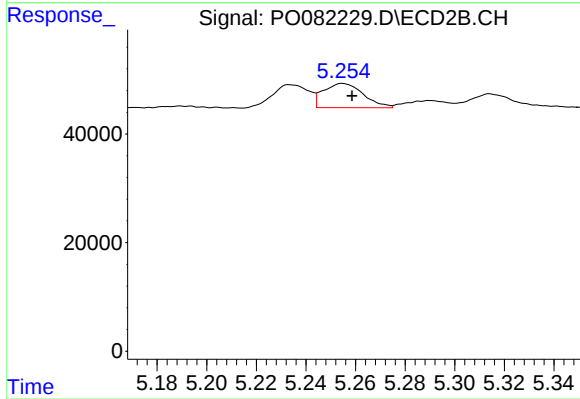
R.T.: 4.420 min
Delta R.T.: -0.004 min
Response: 43386
Conc: 65.92 ng/ml



#12 AR-1232-2

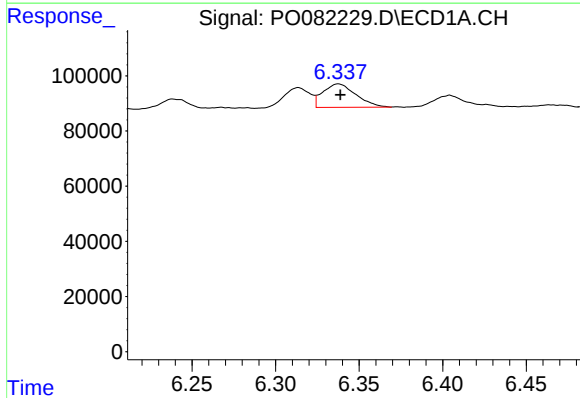
R.T.: 6.016 min
Delta R.T.: -0.001 min
Response: 66973
Conc: 81.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



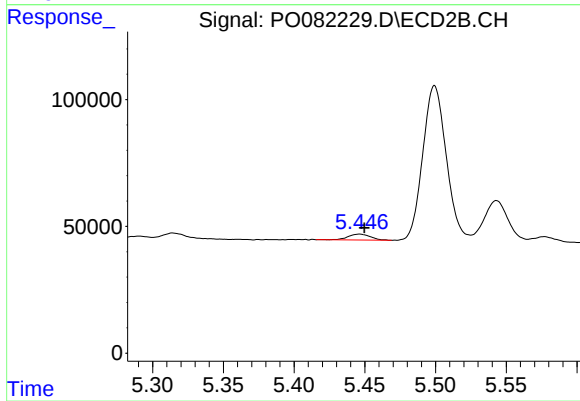
#12 AR-1232-2

R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 49906
Conc: 69.85 ng/ml



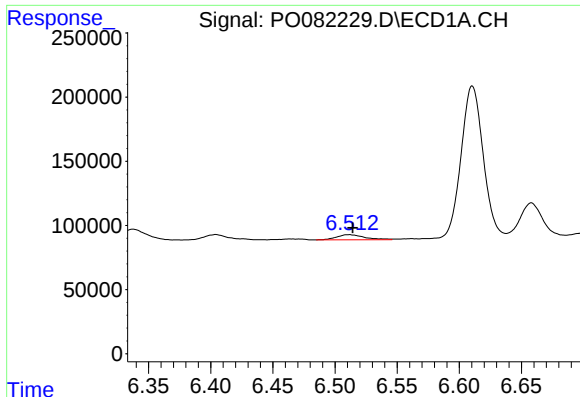
#13 AR-1232-3

R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 117043
Conc: 79.20 ng/ml



#13 AR-1232-3

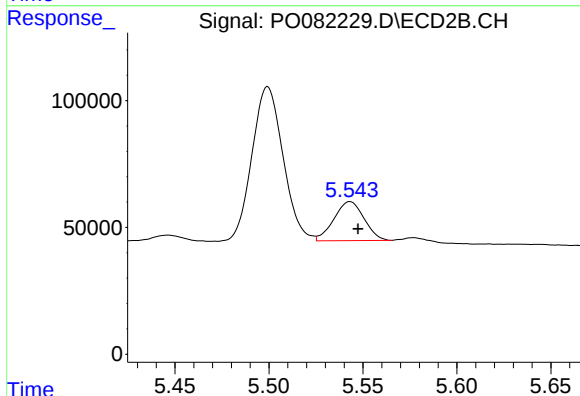
R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 25672
Conc: 67.73 ng/ml



#14 AR-1232-4

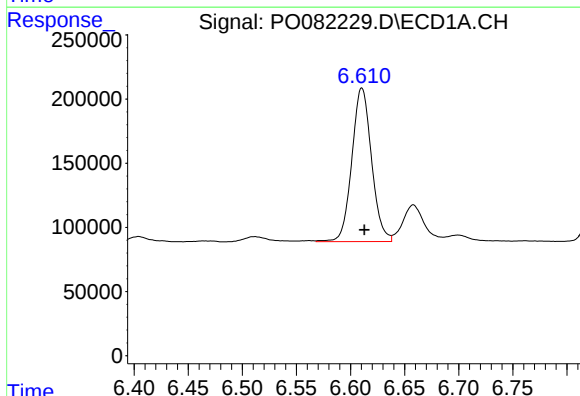
R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 62741
Conc: 88.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



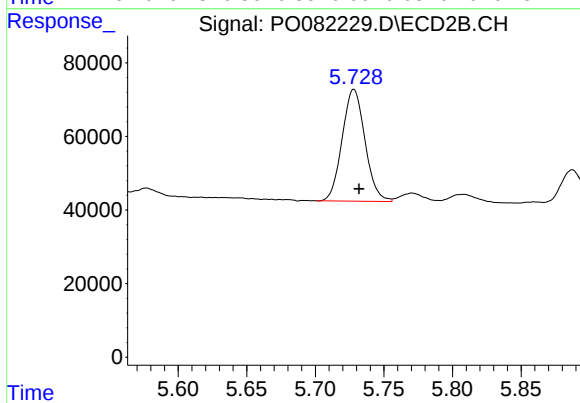
#14 AR-1232-4

R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 171737
Conc: 489.38 ng/ml



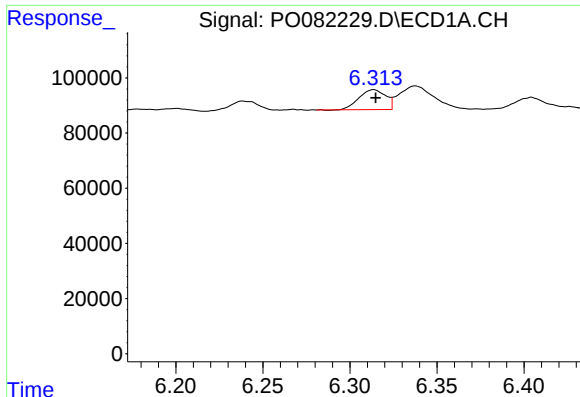
#15 AR-1232-5

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 1515592
Conc: 2986.93 ng/ml



#15 AR-1232-5

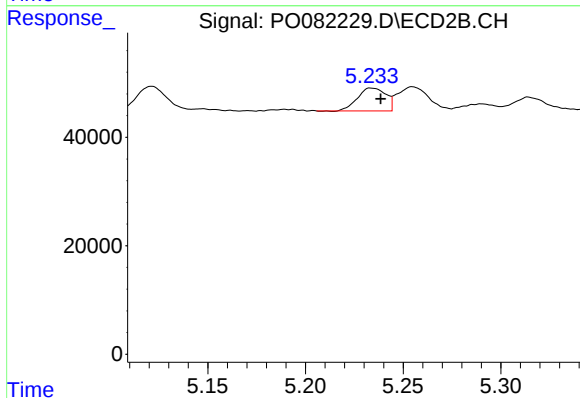
R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 352936
Conc: 929.45 ng/ml



#16 AR-1242-1

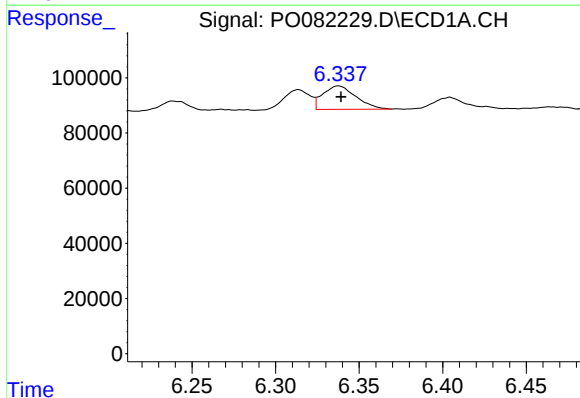
R.T.: 6.314 min
Delta R.T.: -0.001 min
Response: 77254
Conc: 40.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



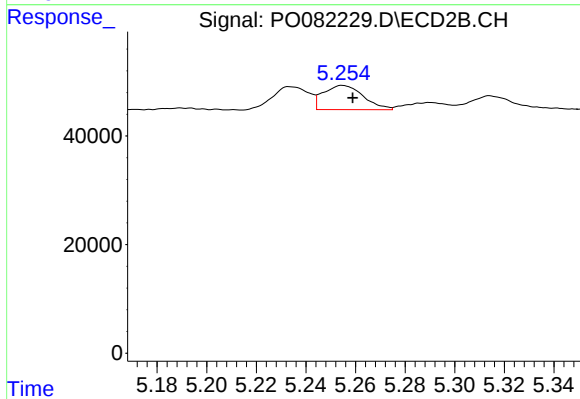
#16 AR-1242-1

R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 42650
Conc: 46.59 ng/ml



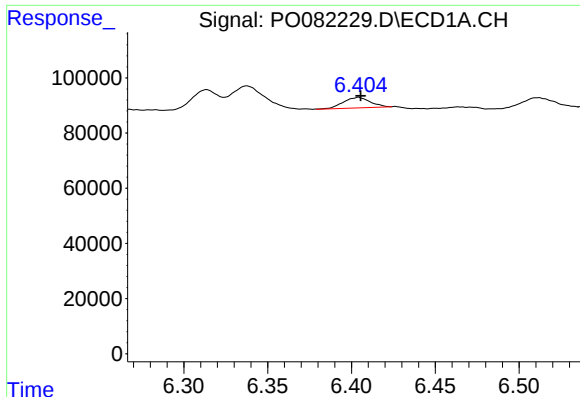
#17 AR-1242-2

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 117043
Conc: 43.61 ng/ml



#17 AR-1242-2

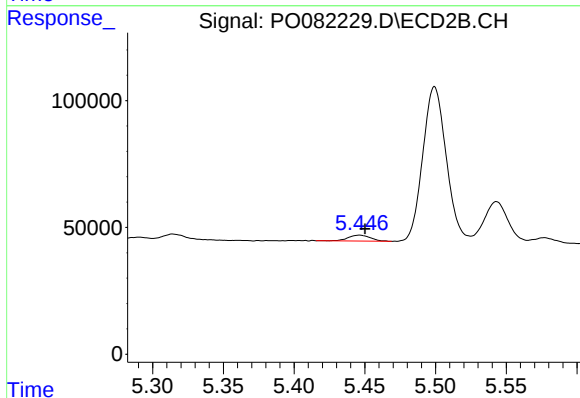
R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 49906
Conc: 40.67 ng/ml



#18 AR-1242-3

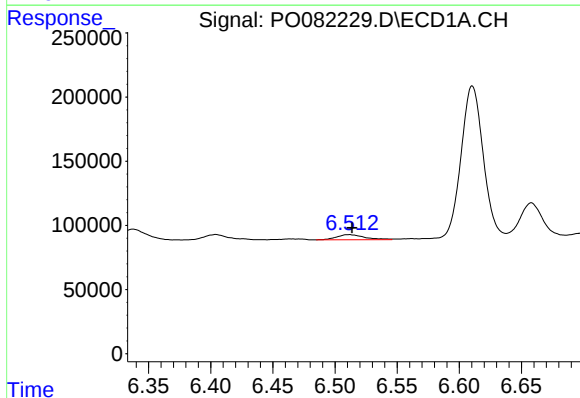
R.T.: 6.404 min
Delta R.T.: -0.001 min
Response: 42762
Conc: 26.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



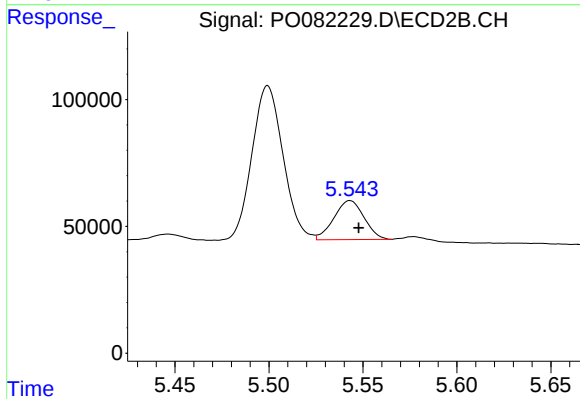
#18 AR-1242-3

R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 25672
Conc: 38.16 ng/ml



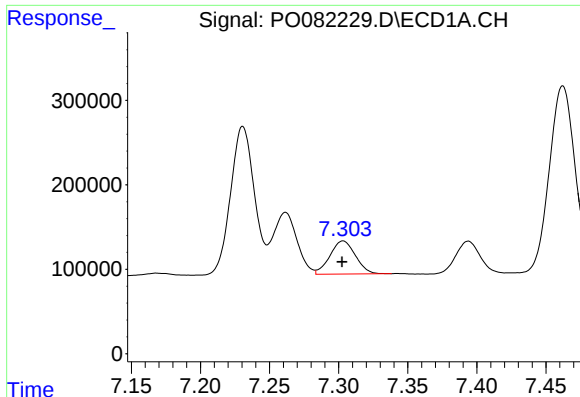
#19 AR-1242-4

R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 62741
Conc: 49.14 ng/ml



#19 AR-1242-4

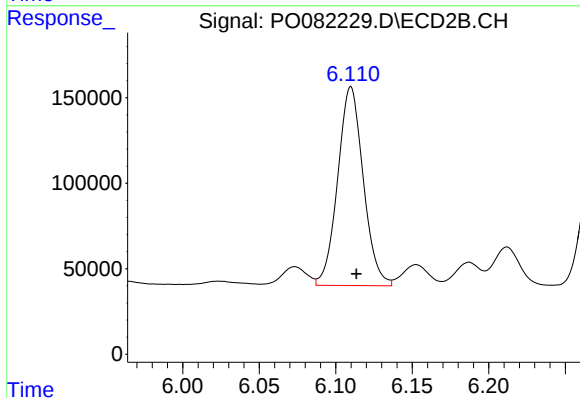
R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 171737
Conc: 255.84 ng/ml



#20 AR-1242-5

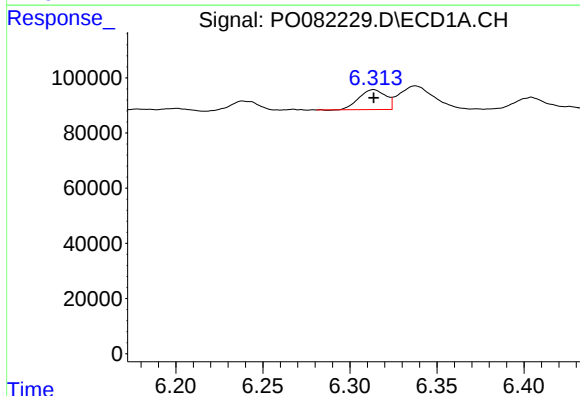
R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 504600
Conc: 396.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



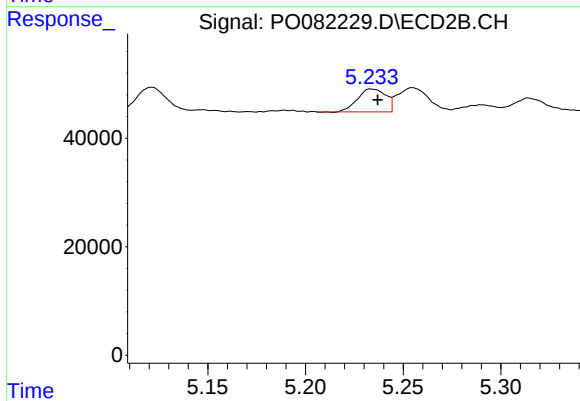
#20 AR-1242-5

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 1354539
Conc: 1576.43 ng/ml



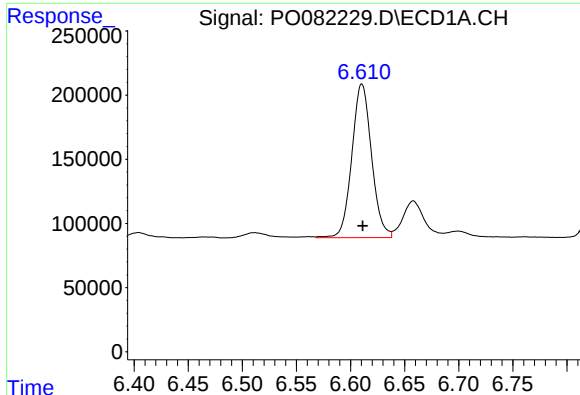
#21 AR-1248-1

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 77254
Conc: 51.91 ng/ml



#21 AR-1248-1

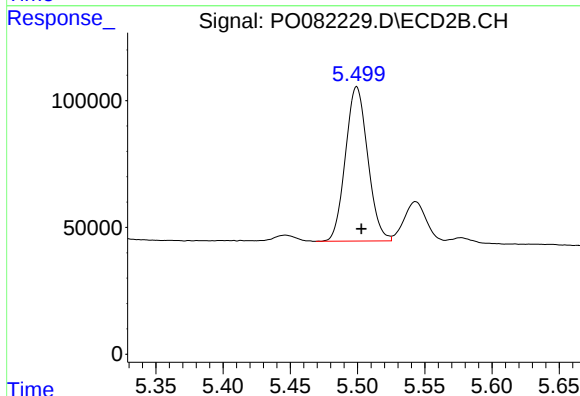
R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 42650
Conc: 58.39 ng/ml



#22 AR-1248-2

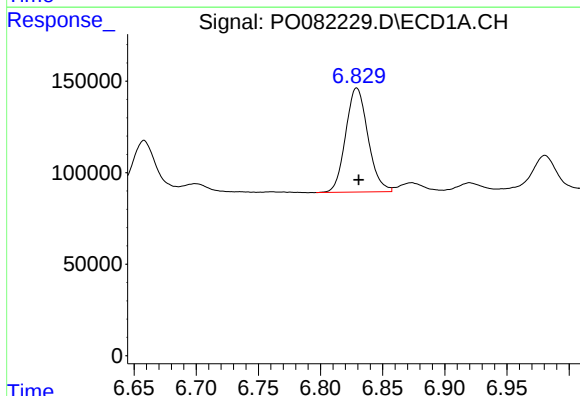
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 1515592
Conc: 779.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



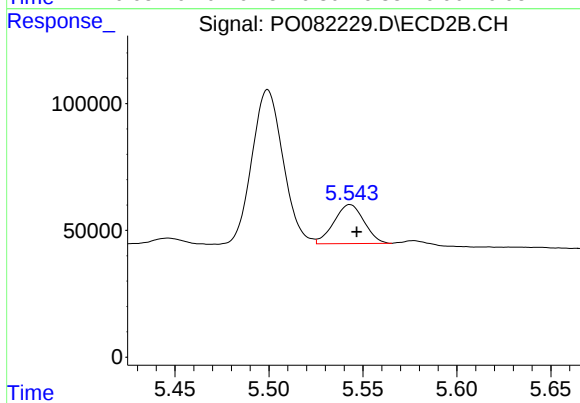
#22 AR-1248-2

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 701311
Conc: 729.30 ng/ml



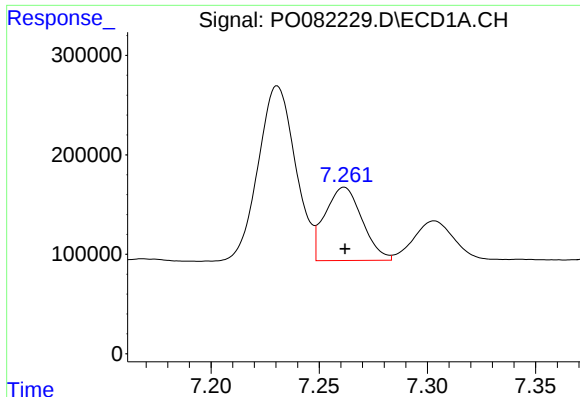
#23 AR-1248-3

R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 711643
Conc: 327.60 ng/ml



#23 AR-1248-3

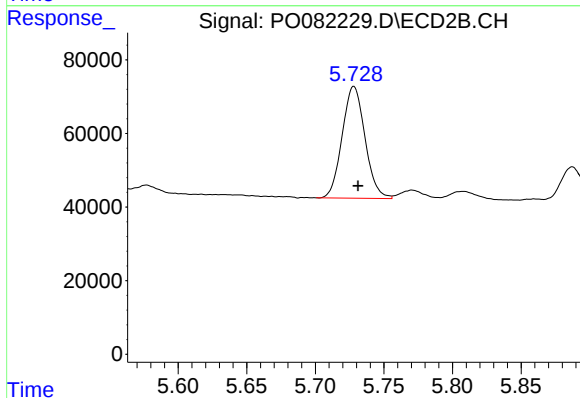
R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 171737
Conc: 174.26 ng/ml



#24 AR-1248-4

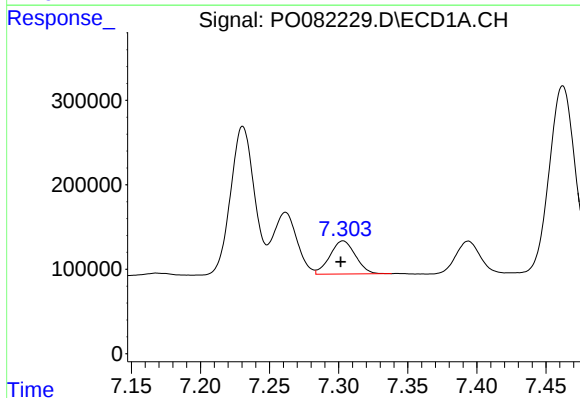
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 880020
Conc: 373.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



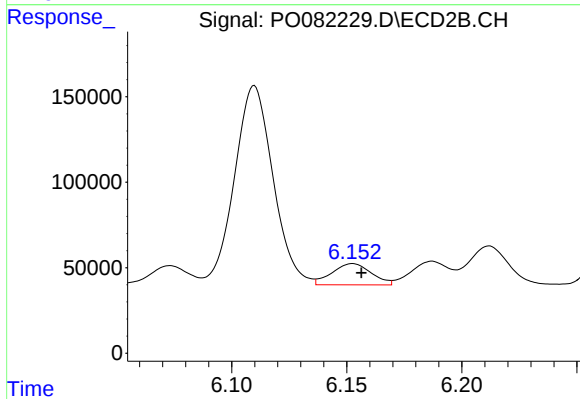
#24 AR-1248-4

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 352936
Conc: 307.04 ng/ml



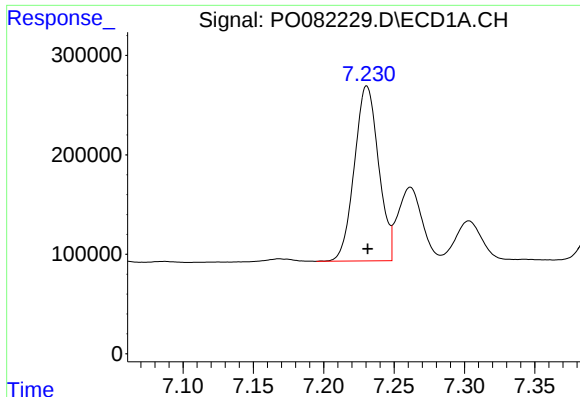
#25 AR-1248-5

R.T.: 7.303 min
Delta R.T.: 0.002 min
Response: 504600
Conc: 226.43 ng/ml



#25 AR-1248-5

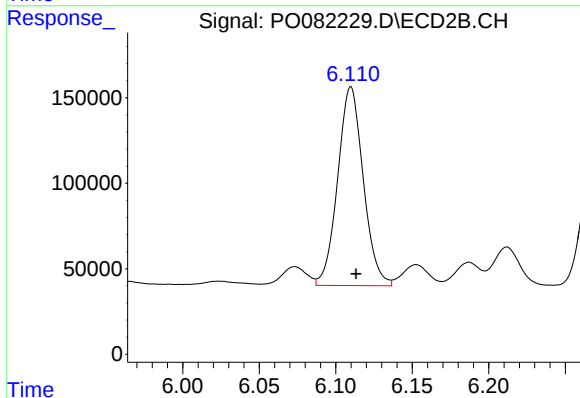
R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 148119
Conc: 136.34 ng/ml



#26 AR-1254-1

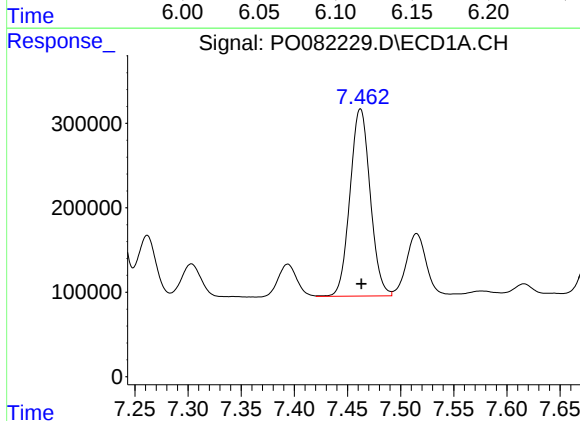
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 2107668
Conc: 880.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



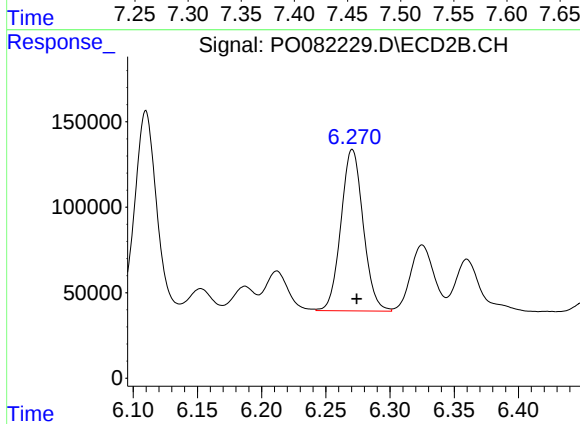
#26 AR-1254-1

R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 1354539
Conc: 813.36 ng/ml



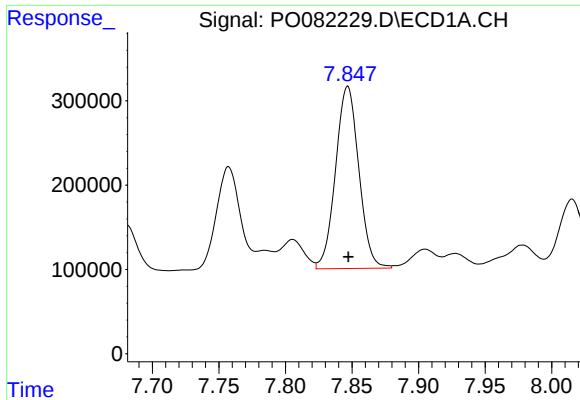
#27 AR-1254-2

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 2936876
Conc: 805.14 ng/ml



#27 AR-1254-2

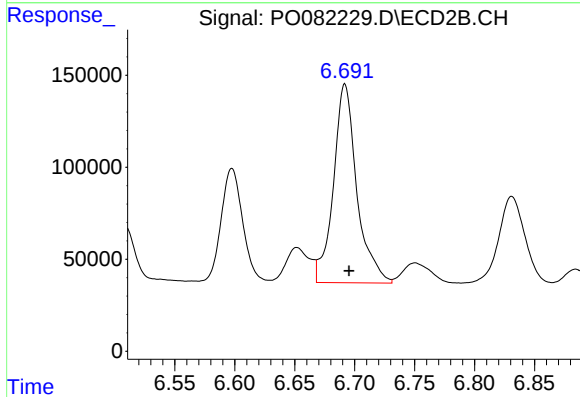
R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 1139712
Conc: 763.38 ng/ml



#28 AR-1254-3

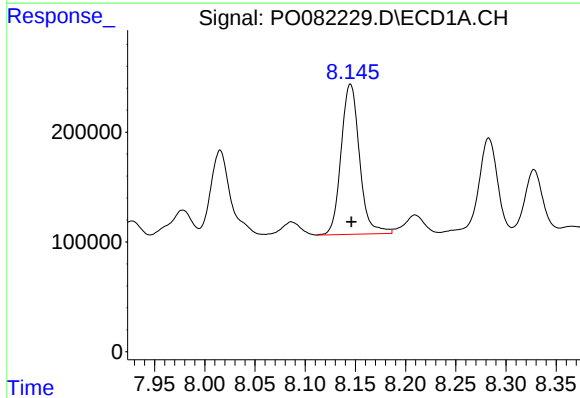
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 2630118
Conc: 726.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



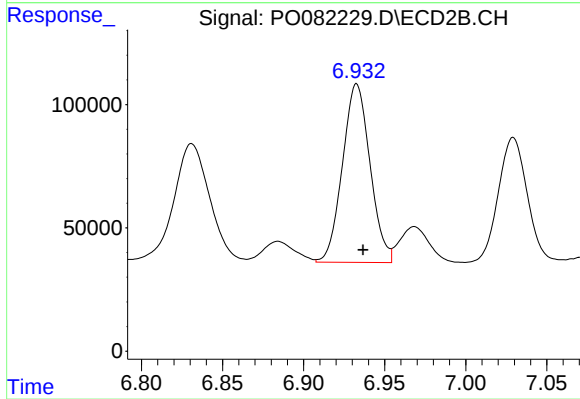
#28 AR-1254-3

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 1465955
Conc: 654.65 ng/ml



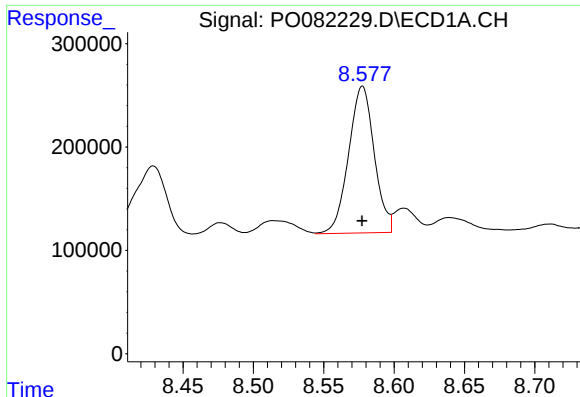
#29 AR-1254-4

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 1748698
Conc: 648.92 ng/ml



#29 AR-1254-4

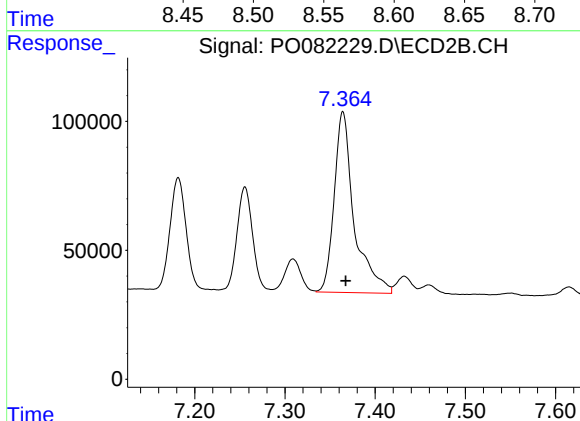
R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 857449
Conc: 583.81 ng/ml



#30 AR-1254-5

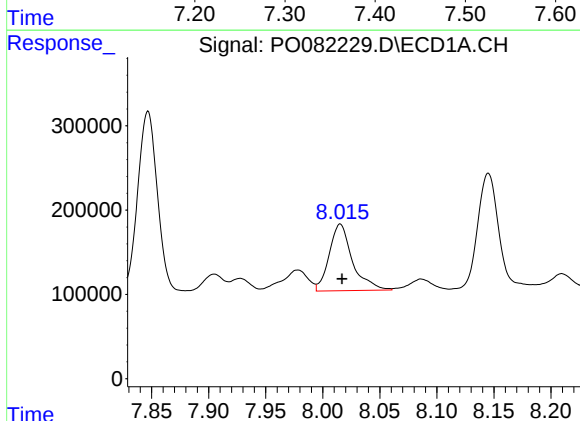
R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 1802750
Conc: 618.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



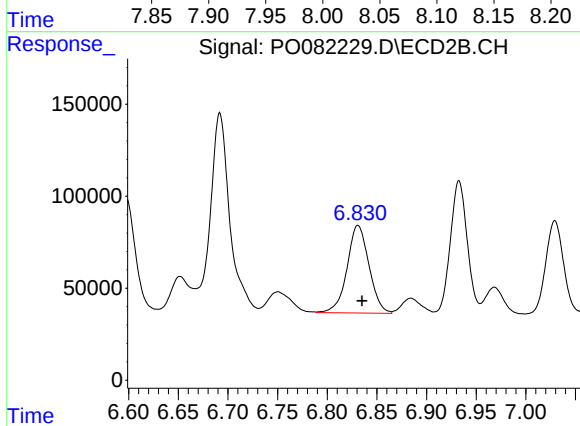
#30 AR-1254-5

R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 1078324
Conc: 523.64 ng/ml



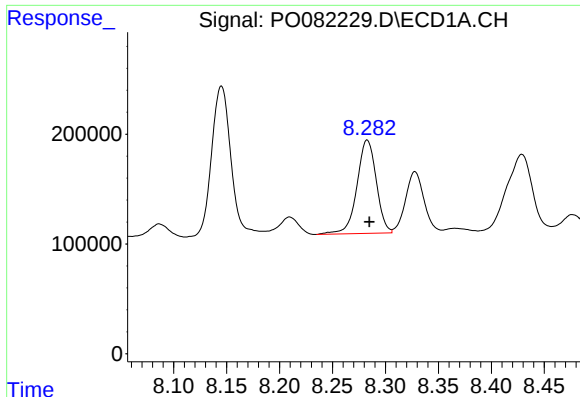
#31 AR-1260-1

R.T.: 8.015 min
Delta R.T.: -0.002 min
Response: 1120345
Conc: 396.95 ng/ml



#31 AR-1260-1

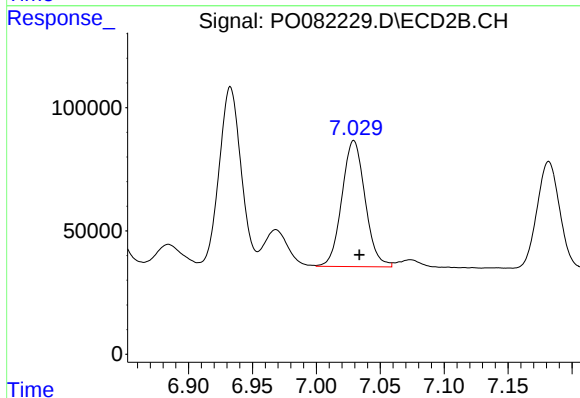
R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 730567
Conc: 441.34 ng/ml



#32 AR-1260-2

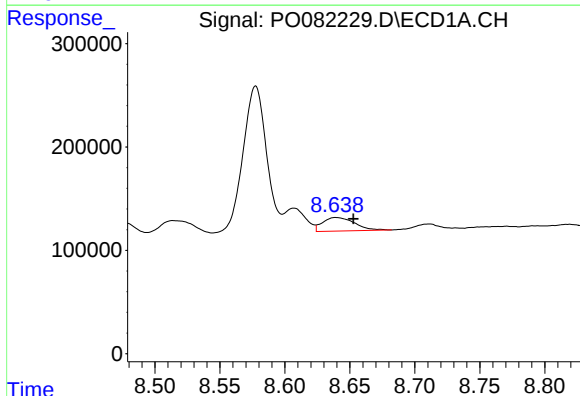
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 1080506
Conc: 324.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



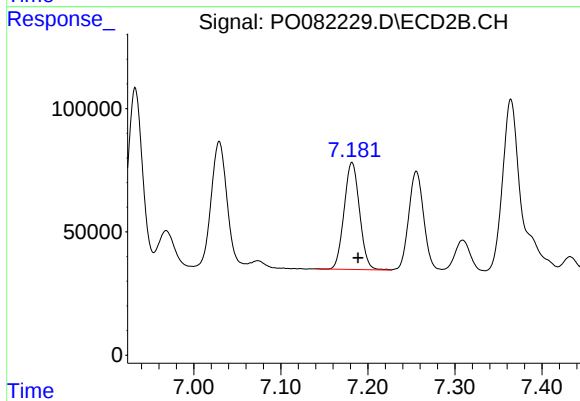
#32 AR-1260-2

R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 646954
Conc: 322.54 ng/ml



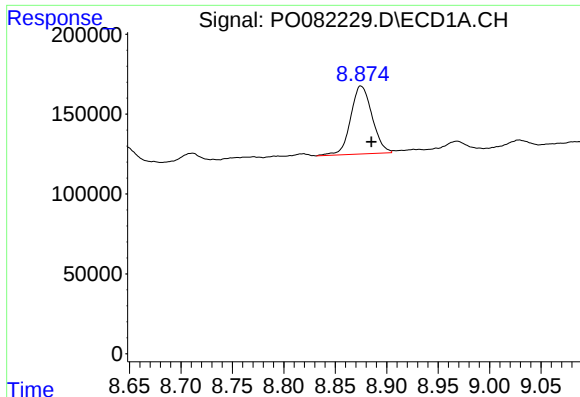
#33 AR-1260-3

R.T.: 8.639 min
Delta R.T.: -0.014 min
Response: 225392
Conc: 100.00 ng/ml



#33 AR-1260-3

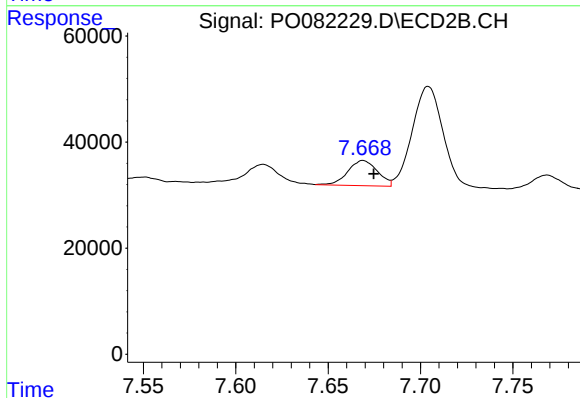
R.T.: 7.182 min
Delta R.T.: -0.007 min
Response: 535935
Conc: 282.90 ng/ml



#34 AR-1260-4

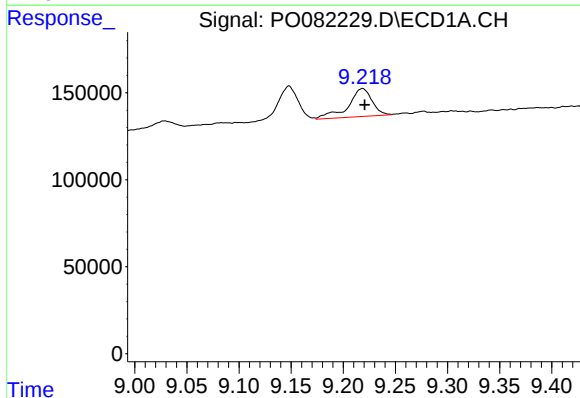
R.T.: 8.875 min
Delta R.T.: -0.010 min
Response: 617337
Conc: 233.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



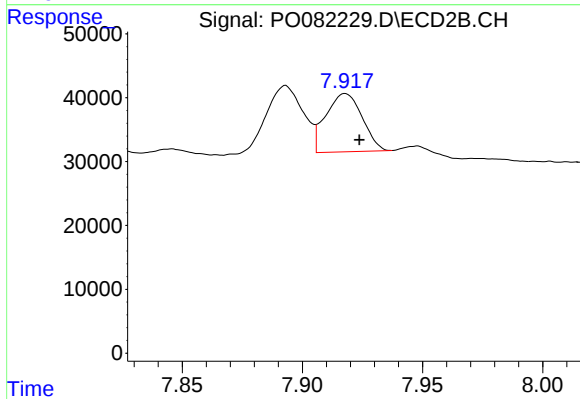
#34 AR-1260-4

R.T.: 7.669 min
Delta R.T.: -0.006 min
Response: 53467
Conc: 39.01 ng/ml



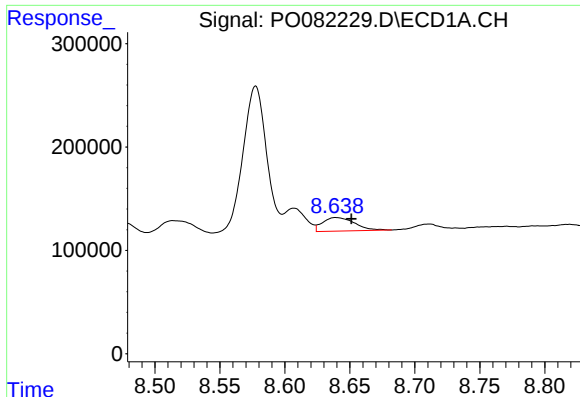
#35 AR-1260-5

R.T.: 9.218 min
Delta R.T.: -0.002 min
Response: 257833
Conc: 47.06 ng/ml



#35 AR-1260-5

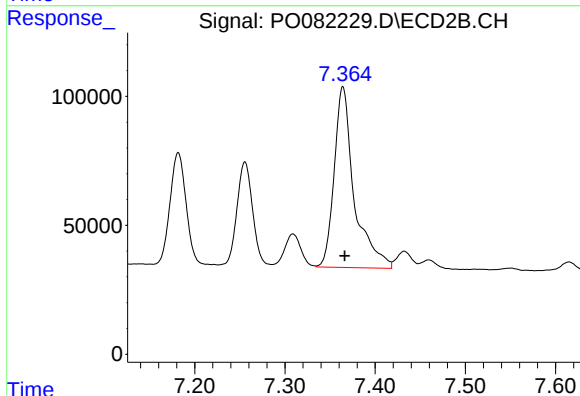
R.T.: 7.918 min
Delta R.T.: -0.006 min
Response: 96111
Conc: 29.09 ng/ml



#36 AR-1262-1

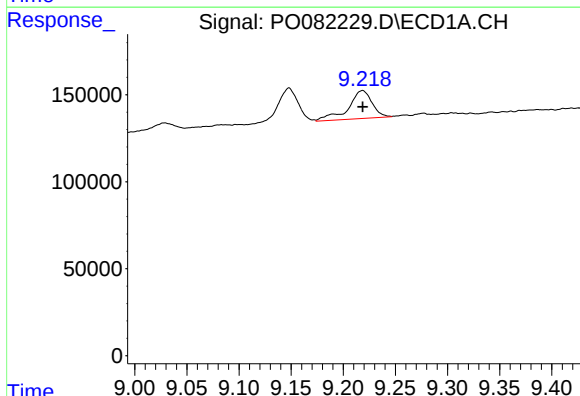
R.T.: 8.639 min
Delta R.T.: -0.012 min
Response: 225392
Conc: 65.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



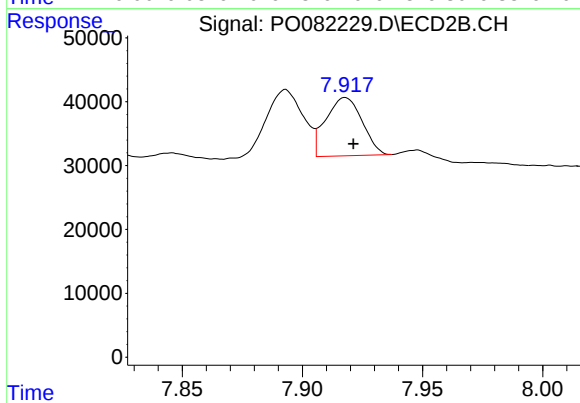
#36 AR-1262-1

R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 1078324
Conc: 977.54 ng/ml



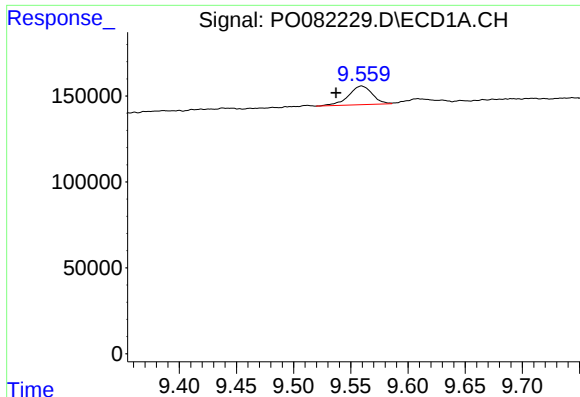
#37 AR-1262-2

R.T.: 9.218 min
Delta R.T.: 0.000 min
Response: 257833
Conc: 41.06 ng/ml



#37 AR-1262-2

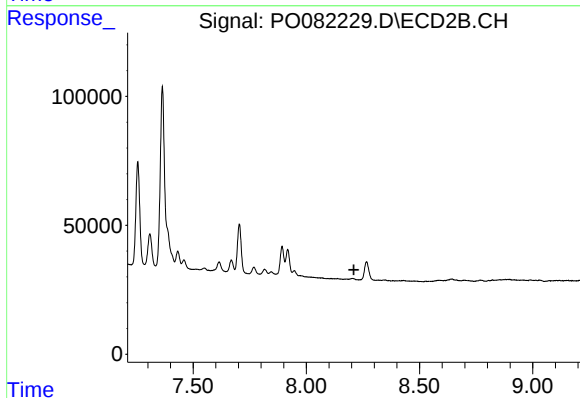
R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 96111
Conc: 26.90 ng/ml



#38 AR-1262-3

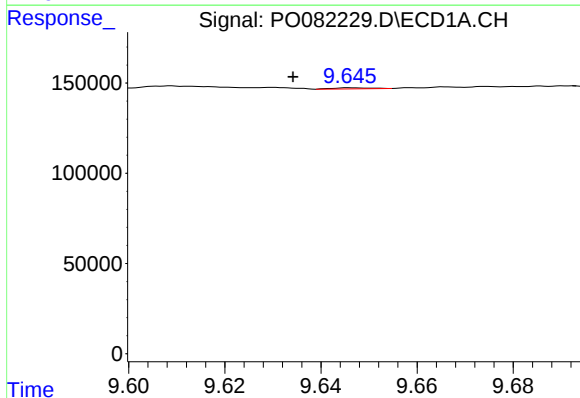
R.T.: 9.559 min
Delta R.T.: 0.022 min
Response: 156801
Conc: 57.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



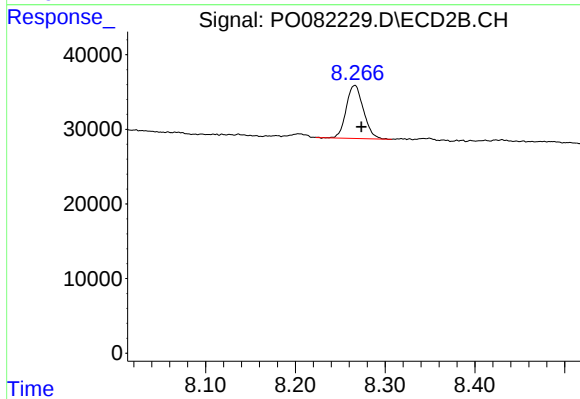
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



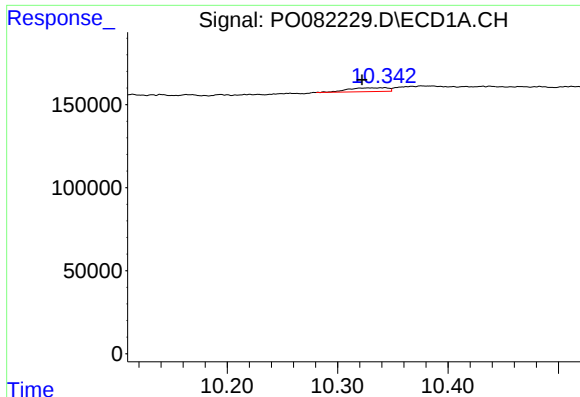
#39 AR-1262-4

R.T.: 9.646 min
Delta R.T.: 0.012 min
Response: 3135
Conc: 1.87 ng/ml



#39 AR-1262-4

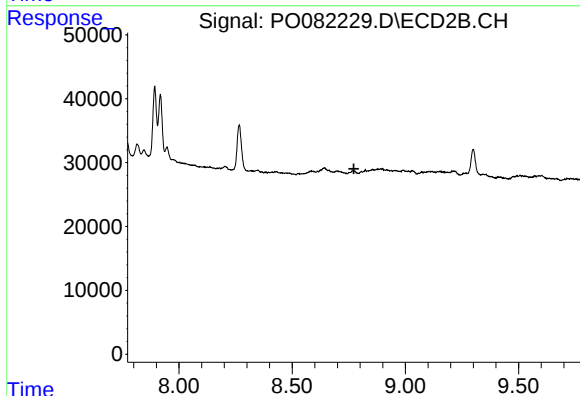
R.T.: 8.266 min
Delta R.T.: -0.007 min
Response: 94872
Conc: 35.65 ng/ml



#40 AR-1262-5

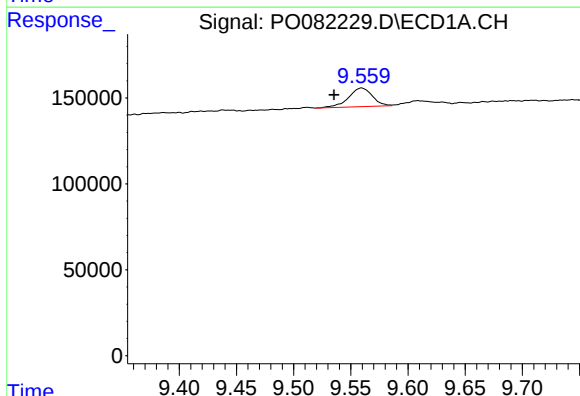
R.T.: 10.343 min
Delta R.T.: 0.021 min
Response: 56508
Conc: 24.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



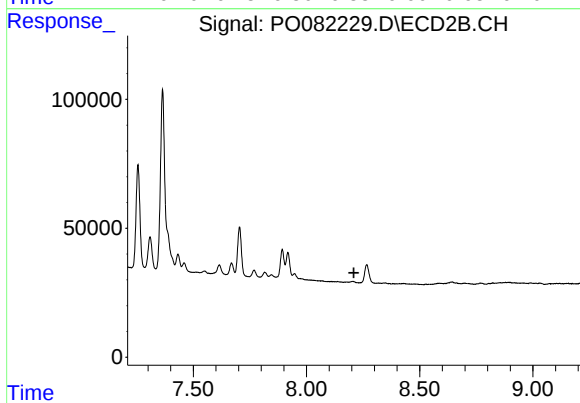
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



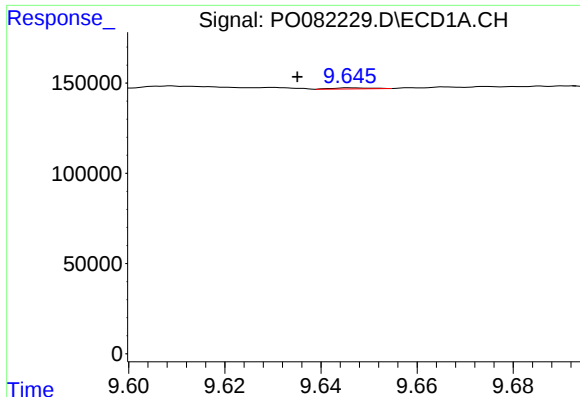
#41 AR-1268-1

R.T.: 9.559 min
Delta R.T.: 0.024 min
Response: 156801
Conc: 20.99 ng/ml



#41 AR-1268-1

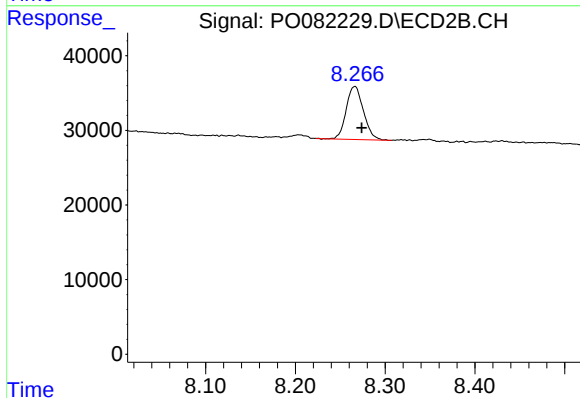
R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#42 AR-1268-2

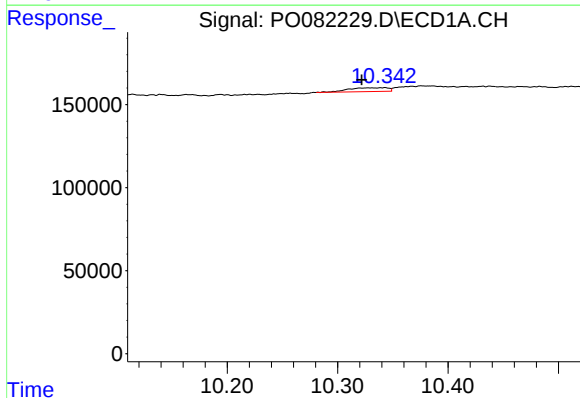
R.T.: 9.646 min
Delta R.T.: 0.011 min
Response: 3135
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



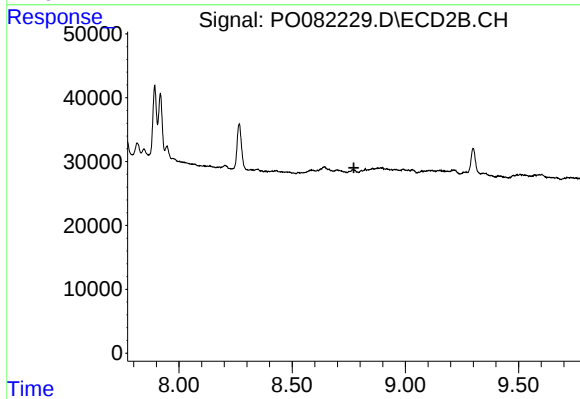
#42 AR-1268-2

R.T.: 8.266 min
Delta R.T.: -0.008 min
Response: 94872
Conc: 24.98 ng/ml



#44 AR-1268-4

R.T.: 10.343 min
Delta R.T.: 0.021 min
Response: 56508
Conc: 22.33 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.773 min
Response: 0
Conc: N.D.