

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071219\
 Data File : P0057824.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jul 2019 10:31
 Operator : SM/SJ
 Sample : K3741-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S12-02-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 10:53:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 24 14:02:43 2019
 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...	4.206	3.545	840499	754412	21.397	21.455
2)	SA Decachlor...	9.733	8.454	1590419	1530051	28.283	40.903 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.839	0	75038	N.D.	70.875 #
6)	L1 AR-1016-4	5.633	4.839	96688	75038	74.560	84.340
7)	L1 AR-1016-5	5.917	5.010	8375	57291	6.127	50.149 #
10)	L2 AR-1221-3	4.661	3.957	72375	52973	68.561	60.482
11)	L3 AR-1232-1	4.661	3.957	72375	52973	80.622	70.909
12)	L3 AR-1232-2	5.070	0.000	138860	0	286.553	N.D. #
13)	L3 AR-1232-3	0.000	4.839	0	75038	N.D.	173.725 #
14)	L3 AR-1232-4	5.633	4.839	96688	75038	181.909	197.363
15)	L3 AR-1232-5	5.675	5.010	39552	57291	95.782	134.568 #
18)	L4 AR-1242-3	0.000	4.839	0	75038	N.D.	88.499 #
19)	L4 AR-1242-4	5.633	4.839	96688	75038	89.121	89.921
20)	L4 AR-1242-5	6.315	5.427	327493	272040	252.390	271.643
22)	L5 AR-1248-2	5.675	4.839	39552	75038	22.785	58.379 #
23)	L5 AR-1248-3	5.917	4.839	8375	75038	4.300	56.864 #
24)	L5 AR-1248-4	6.277	5.010	196555	57291	83.860	35.398 #
25)	L5 AR-1248-5	6.315	5.427	327493	272040	145.839	175.899
26)	L6 AR-1254-1	6.236	5.427	508613	272040	261.128	127.916 #
27)	L6 AR-1254-2	6.473	5.541	1874866	822889	601.542	442.115 #
28)	L6 AR-1254-3	6.841	5.939	305640	1818589	92.448	603.938 #
29)	L6 AR-1254-4	7.109	6.166	1081366	1312169	398.454	728.960 #
30)	L6 AR-1254-5	7.512	6.603	1365918	726899	488.545	268.317 #
31)	L7 AR-1260-1	6.947	6.066	1191798	968806	430.039	452.651
32)	L7 AR-1260-2	7.247	6.253	933737	1207178	253.279	439.994 #
33)	L7 AR-1260-3	7.616	6.404	356766	1035760	117.429	424.230 #
34)	L7 AR-1260-4	7.776	6.908	2041039	845093	673.003	405.897 #
35)	L7 AR-1260-5	8.134	7.144	197791	141846	31.629	27.966
36)	L8 AR-1262-1	7.616	6.646	356766	190122	78.499	50.791 #
37)	L8 AR-1262-2	8.134	7.144	197791	141846	27.606	23.872
38)	L8 AR-1262-3	8.373	7.389	2706003	1904360	551.109	744.524 #
39)	L8 AR-1262-4	8.461	7.454	1538530	1714646	378.174	389.042
40)	L8 AR-1262-5	9.065	7.946	357480	268751	141.763	147.160
41)	L9 AR-1268-1	8.373	7.389	2706003	1904360	320.918	278.131
42)	L9 AR-1268-2	8.461	7.454	1538530	1714646	192.691	270.147 #
43)	L9 AR-1268-3	8.665	7.654	2704835	2207612	401.244	412.579
44)	L9 AR-1268-4	9.065	7.946	357480	268751	138.741	134.148
45)	L9 AR-1268-5	9.435	8.219	6659147	5158930	336.638	335.735

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

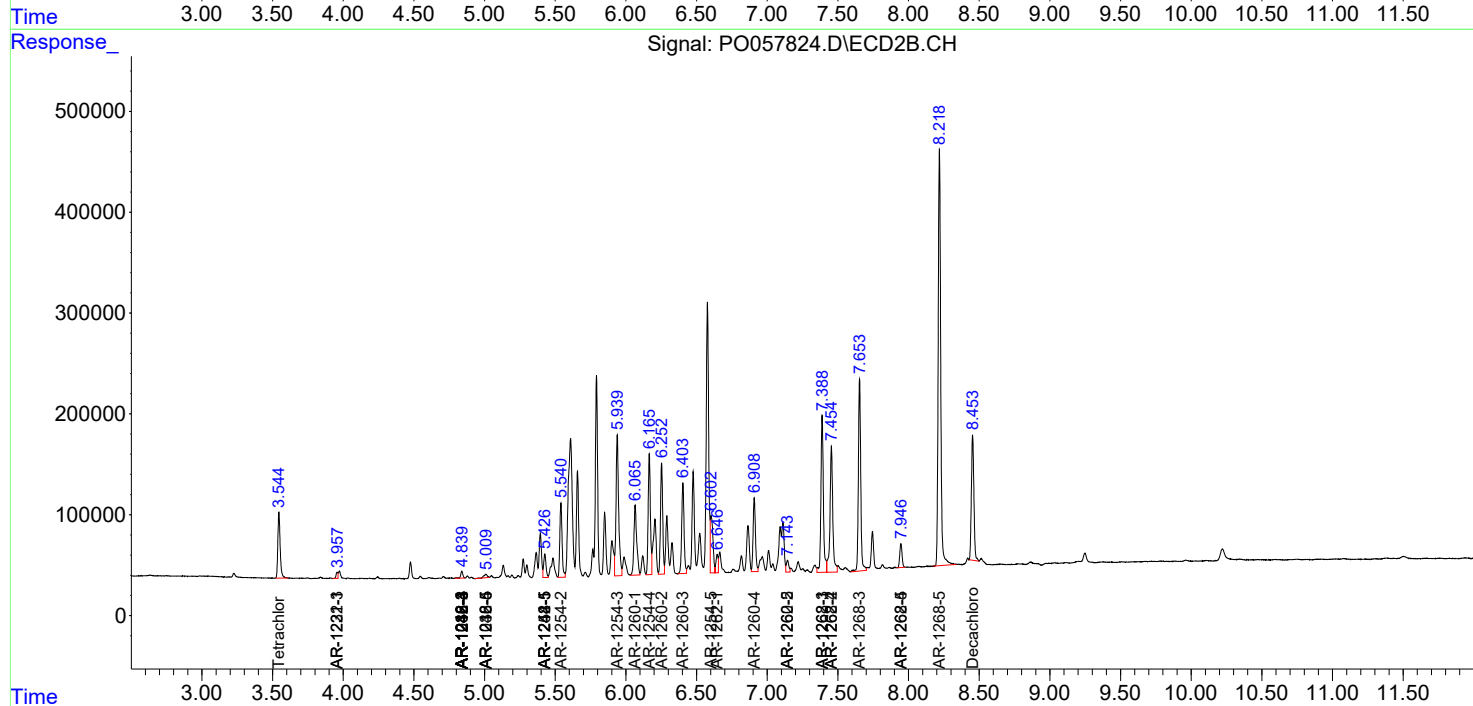
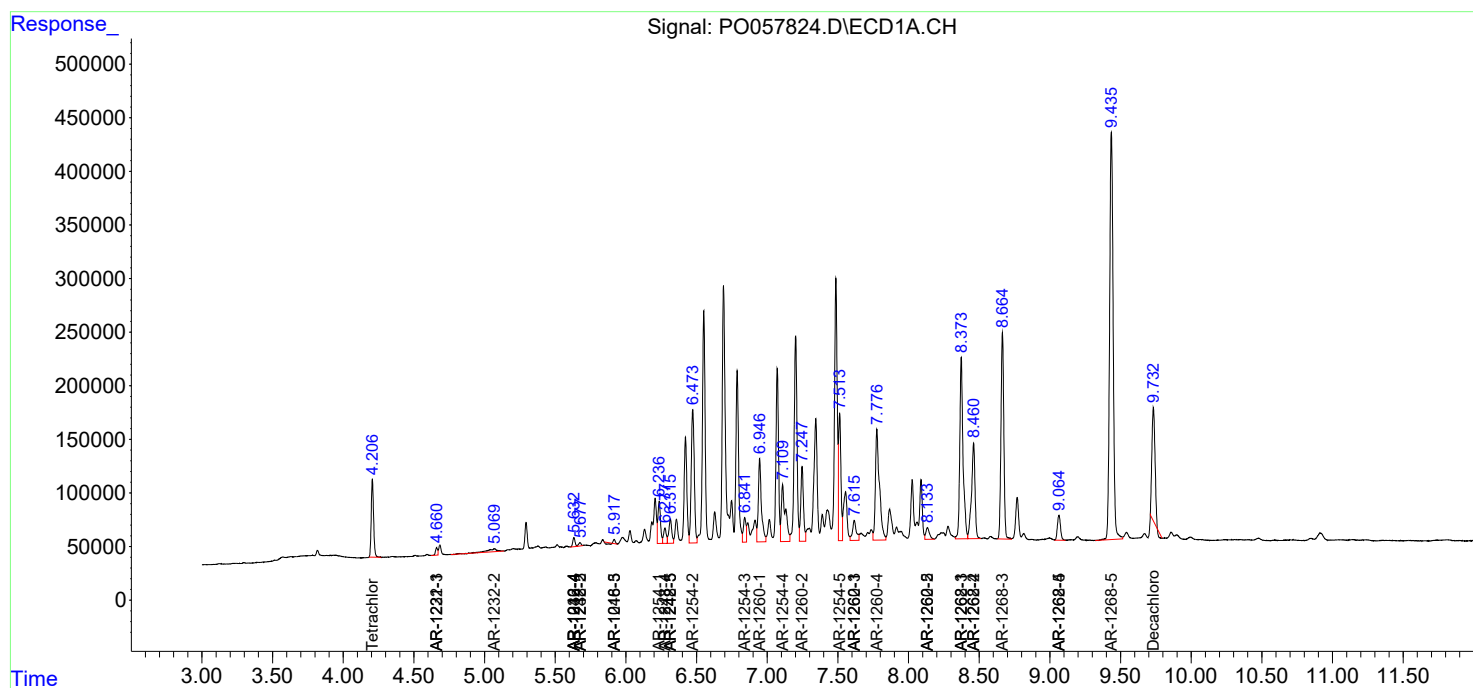
Instrument :
ECD_O
ClientSampleId :
S12-02-S

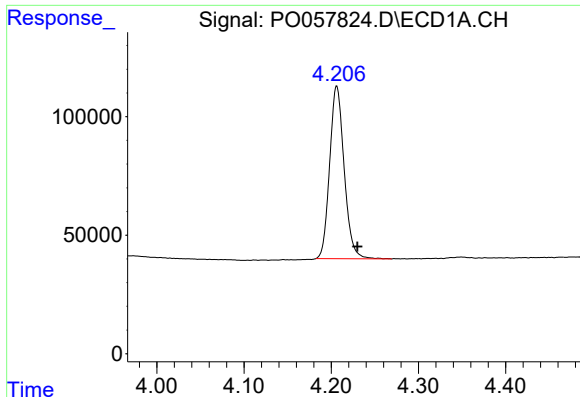
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071219\
Data File : P0057824.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jul 2019 10:31
Operator : SM/SJ
Sample : K3741-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S12-02-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 10:53:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 2019
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

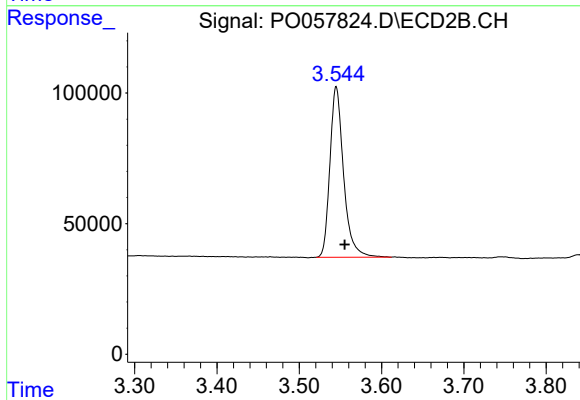




#1 Tetrachloro-m-xylene

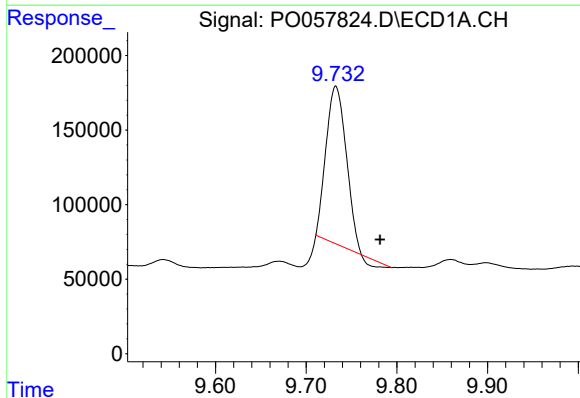
R.T.: 4.206 min
Delta R.T.: -0.024 min
Response: 840499
Conc: 21.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-S



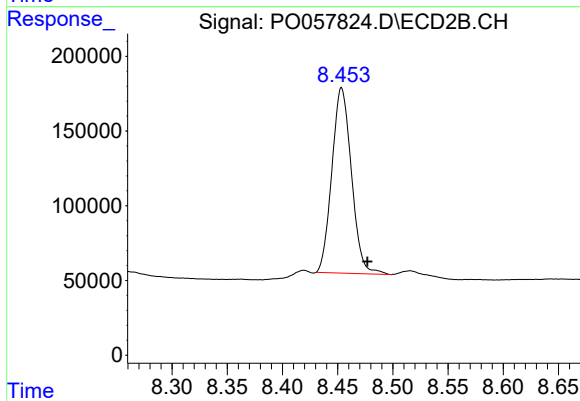
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.010 min
Response: 754412
Conc: 21.45 ng/ml



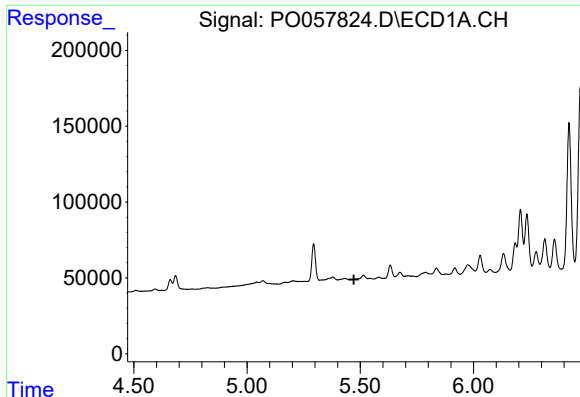
#2 Decachlorobiphenyl

R.T.: 9.733 min
Delta R.T.: -0.049 min
Response: 1590419
Conc: 28.28 ng/ml



#2 Decachlorobiphenyl

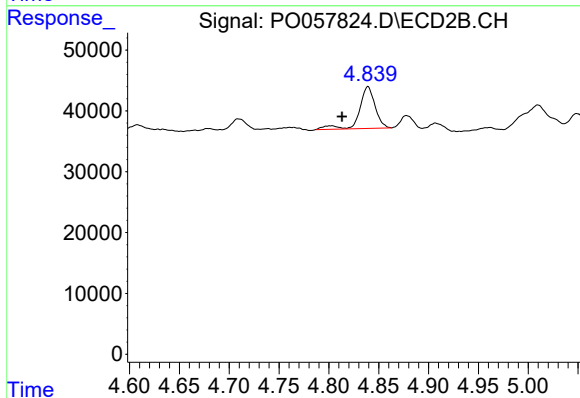
R.T.: 8.454 min
Delta R.T.: -0.023 min
Response: 1530051
Conc: 40.90 ng/ml



#5 AR-1016-3

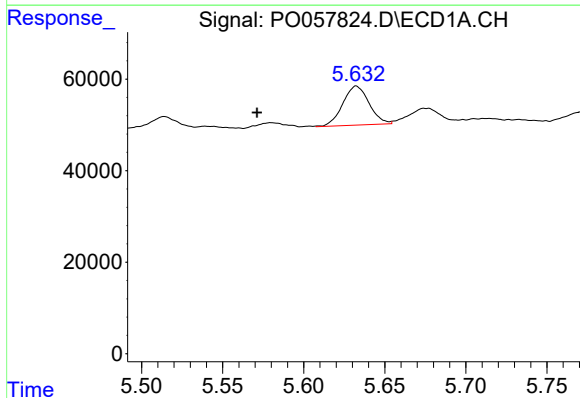
R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-02-S



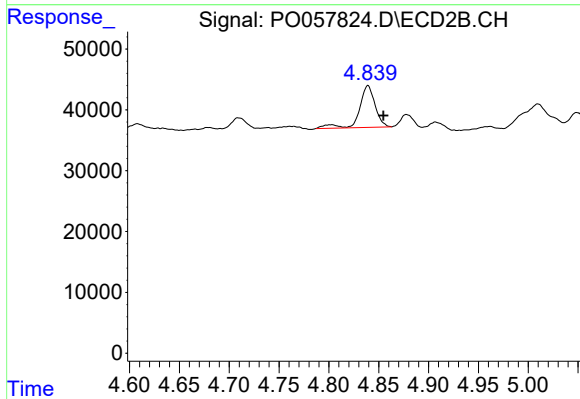
#5 AR-1016-3

R.T.: 4.839 min
Delta R.T.: 0.026 min
Response: 75038
Conc: 70.87 ng/ml



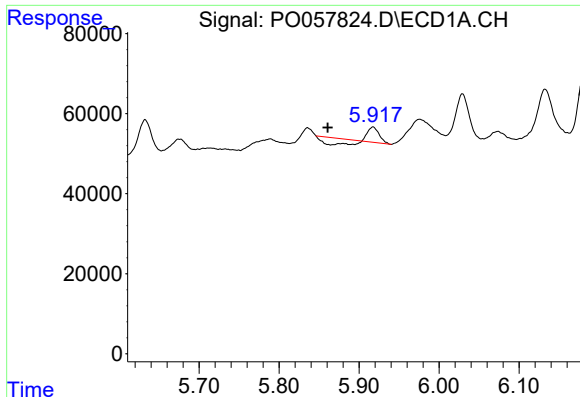
#6 AR-1016-4

R.T.: 5.633 min
Delta R.T.: 0.061 min
Response: 96688
Conc: 74.56 ng/ml



#6 AR-1016-4

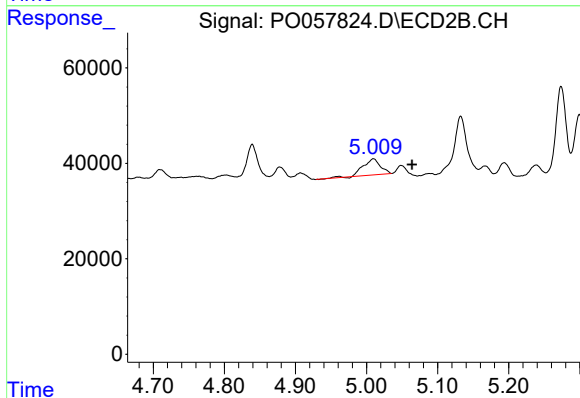
R.T.: 4.839 min
Delta R.T.: -0.015 min
Response: 75038
Conc: 84.34 ng/ml



#7 AR-1016-5

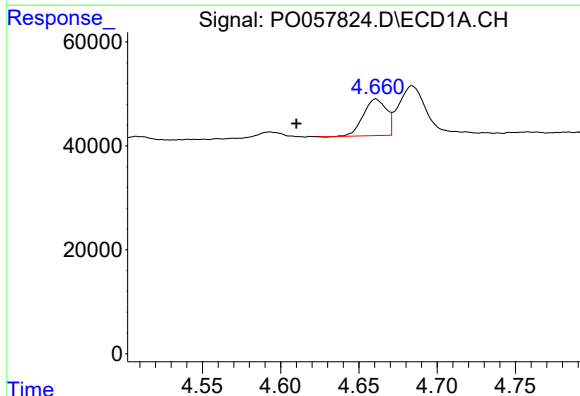
R.T.: 5.917 min
Delta R.T.: 0.057 min
Response: 8375
Conc: 6.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-S



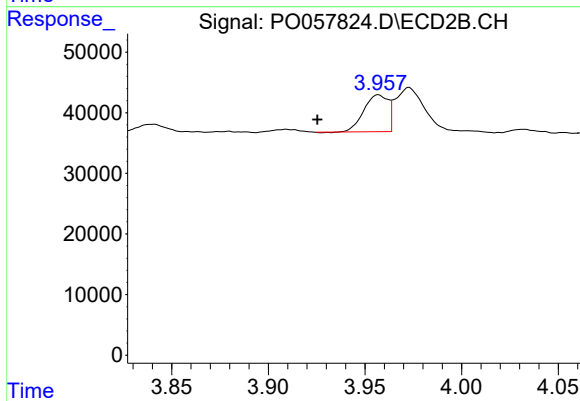
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: -0.054 min
Response: 57291
Conc: 50.15 ng/ml



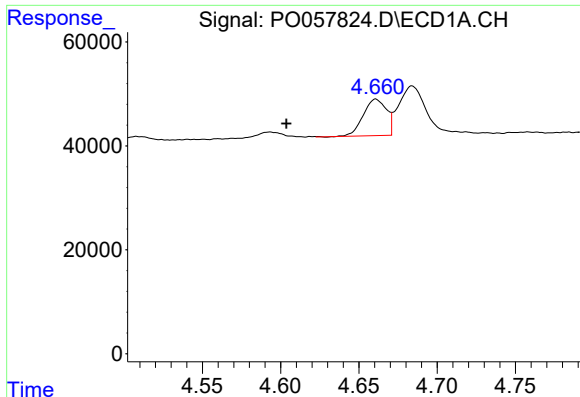
#10 AR-1221-3

R.T.: 4.661 min
Delta R.T.: 0.051 min
Response: 72375
Conc: 68.56 ng/ml



#10 AR-1221-3

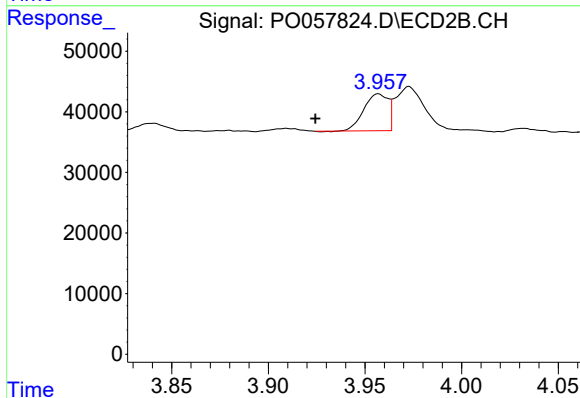
R.T.: 3.957 min
Delta R.T.: 0.032 min
Response: 52973
Conc: 60.48 ng/ml



#11 AR-1232-1

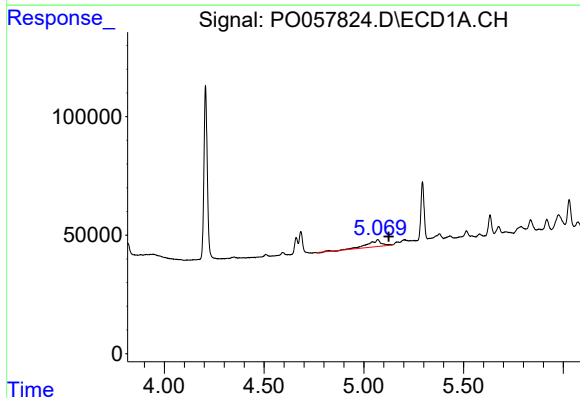
R.T.: 4.661 min
Delta R.T.: 0.058 min
Response: 72375
Conc: 80.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-S



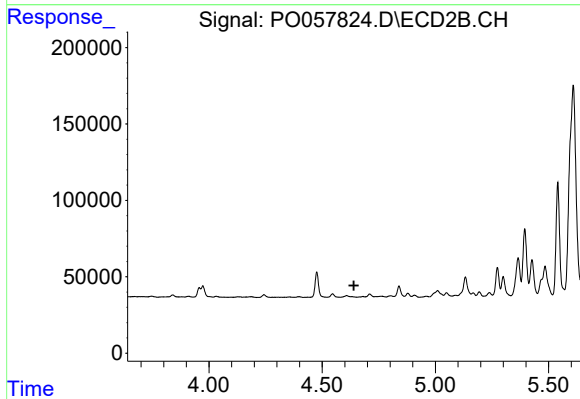
#11 AR-1232-1

R.T.: 3.957 min
Delta R.T.: 0.033 min
Response: 52973
Conc: 70.91 ng/ml



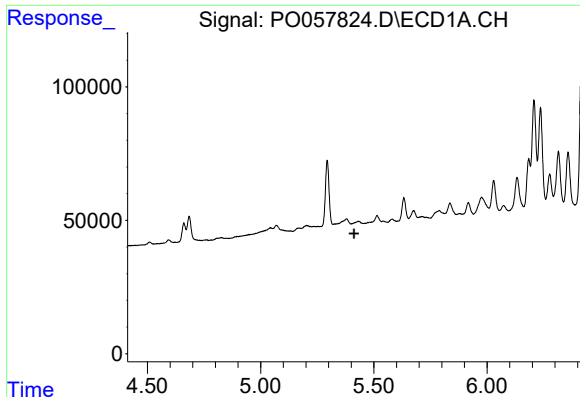
#12 AR-1232-2

R.T.: 5.070 min
Delta R.T.: -0.055 min
Response: 138860
Conc: 286.55 ng/ml



#12 AR-1232-2

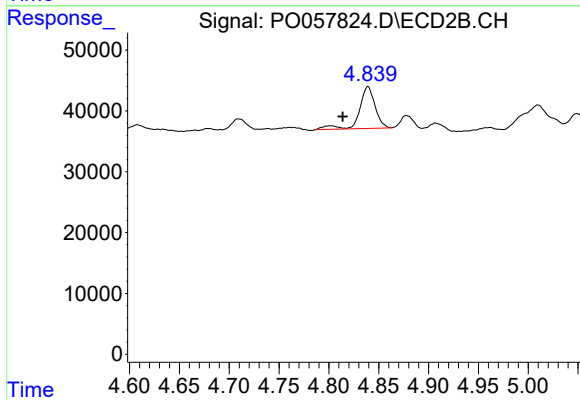
R.T.: 0.000 min
Exp R.T.: 4.640 min
Response: 0
Conc: N.D.



#13 AR-1232-3

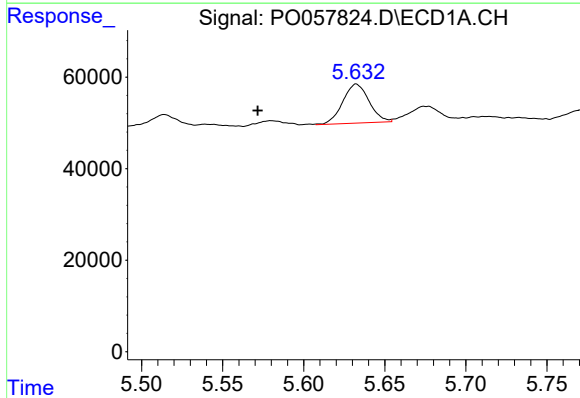
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-02-S



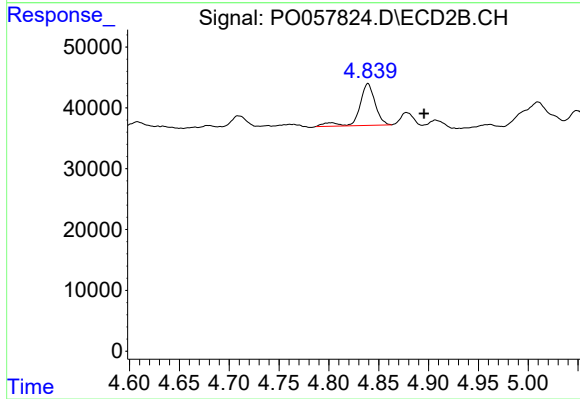
#13 AR-1232-3

R.T.: 4.839 min
Delta R.T.: 0.025 min
Response: 75038
Conc: 173.72 ng/ml



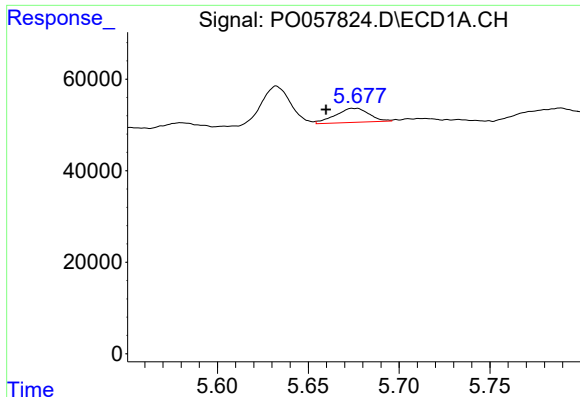
#14 AR-1232-4

R.T.: 5.633 min
Delta R.T.: 0.061 min
Response: 96688
Conc: 181.91 ng/ml



#14 AR-1232-4

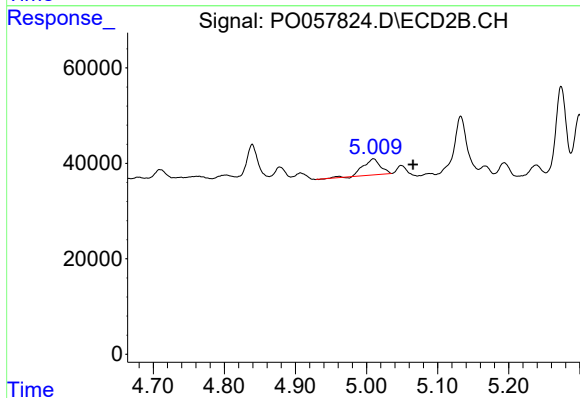
R.T.: 4.839 min
Delta R.T.: -0.056 min
Response: 75038
Conc: 197.36 ng/ml



#15 AR-1232-5

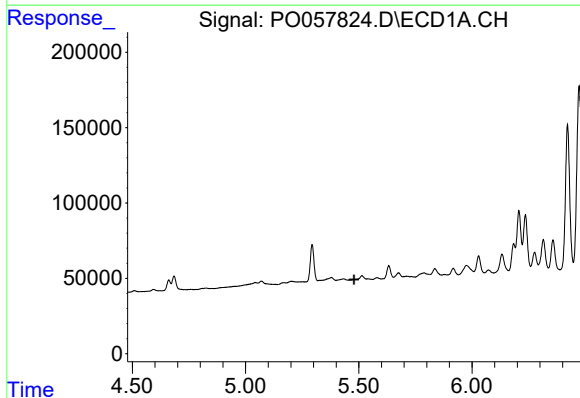
R.T.: 5.675 min
Delta R.T.: 0.016 min
Response: 39552
Conc: 95.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-S



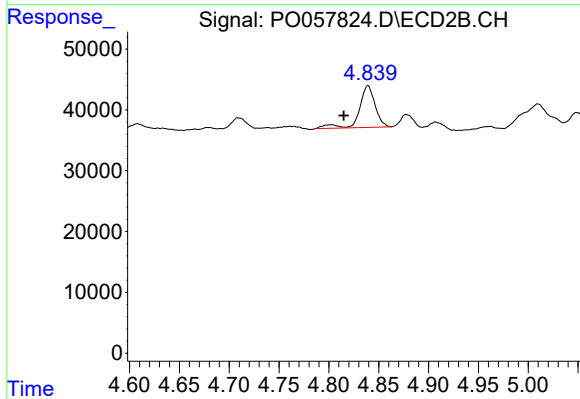
#15 AR-1232-5

R.T.: 5.010 min
Delta R.T.: -0.056 min
Response: 57291
Conc: 134.57 ng/ml



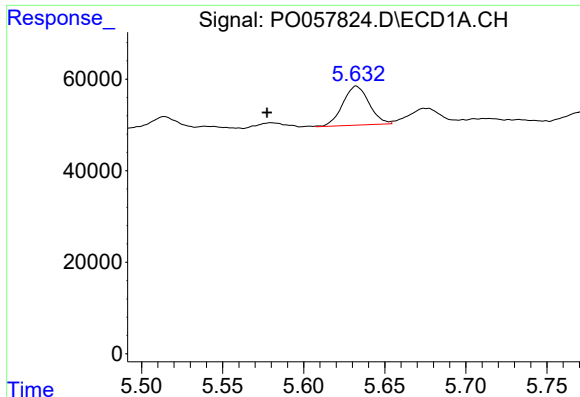
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



#18 AR-1242-3

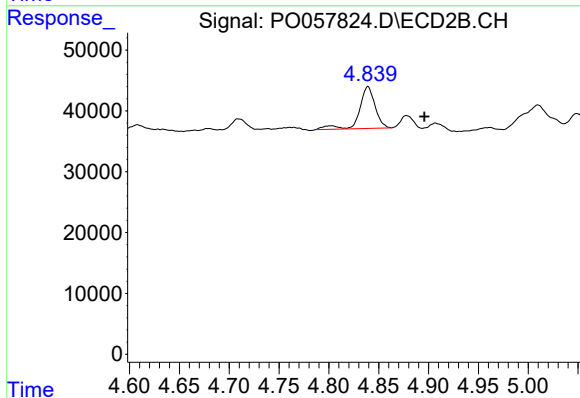
R.T.: 4.839 min
Delta R.T.: 0.024 min
Response: 75038
Conc: 88.50 ng/ml



#19 AR-1242-4

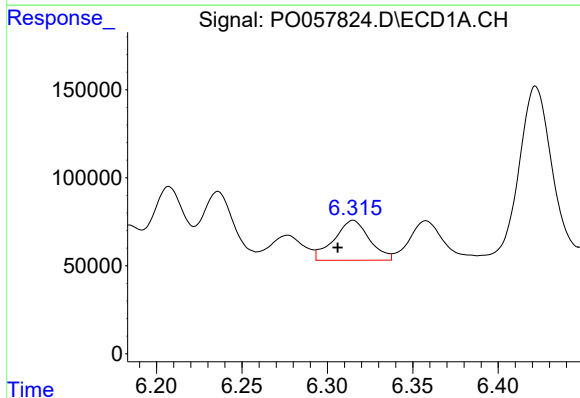
R.T.: 5.633 min
Delta R.T.: 0.055 min
Response: 96688
Conc: 89.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-S



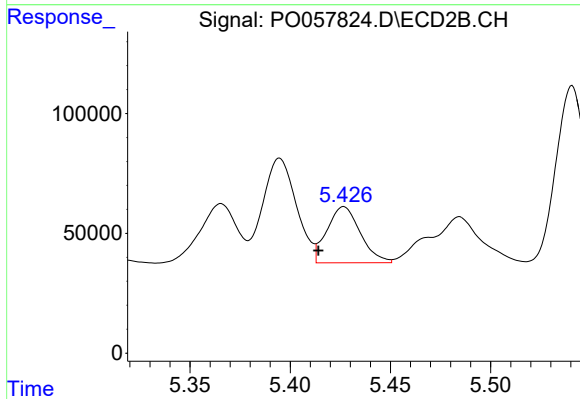
#19 AR-1242-4

R.T.: 4.839 min
Delta R.T.: -0.057 min
Response: 75038
Conc: 89.92 ng/ml



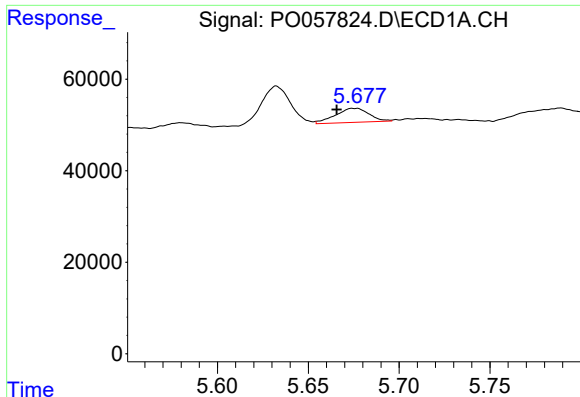
#20 AR-1242-5

R.T.: 6.315 min
Delta R.T.: 0.009 min
Response: 327493
Conc: 252.39 ng/ml



#20 AR-1242-5

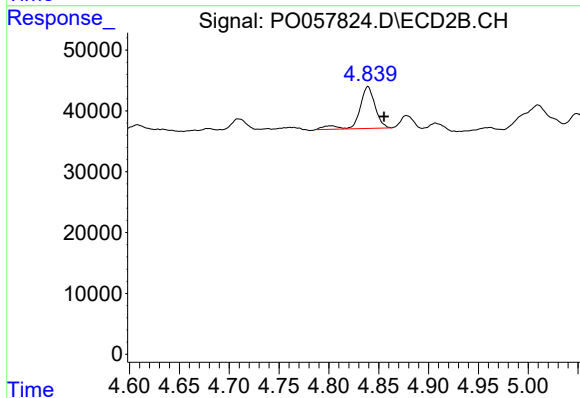
R.T.: 5.427 min
Delta R.T.: 0.013 min
Response: 272040
Conc: 271.64 ng/ml



#22 AR-1248-2

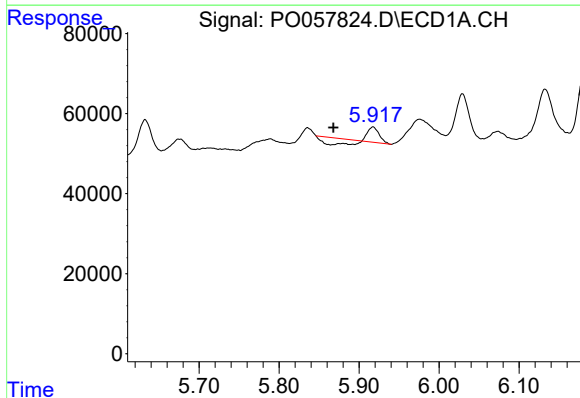
R.T.: 5.675 min
Delta R.T.: 0.010 min
Response: 39552
Conc: 22.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-S



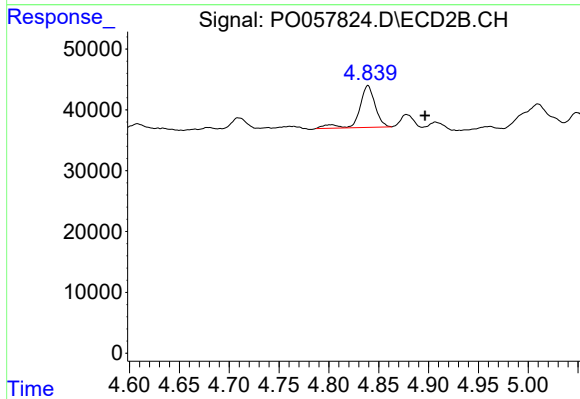
#22 AR-1248-2

R.T.: 4.839 min
Delta R.T.: -0.016 min
Response: 75038
Conc: 58.38 ng/ml



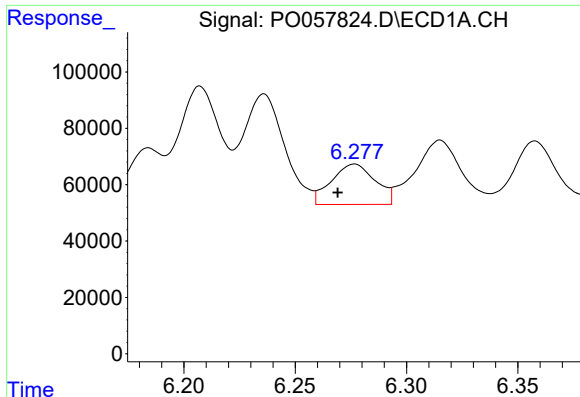
#23 AR-1248-3

R.T.: 5.917 min
Delta R.T.: 0.049 min
Response: 8375
Conc: 4.30 ng/ml



#23 AR-1248-3

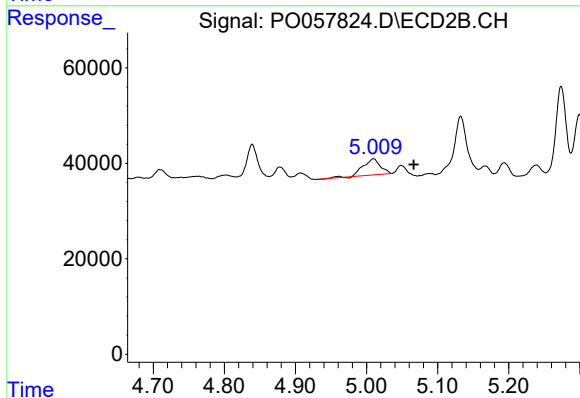
R.T.: 4.839 min
Delta R.T.: -0.057 min
Response: 75038
Conc: 56.86 ng/ml



#24 AR-1248-4

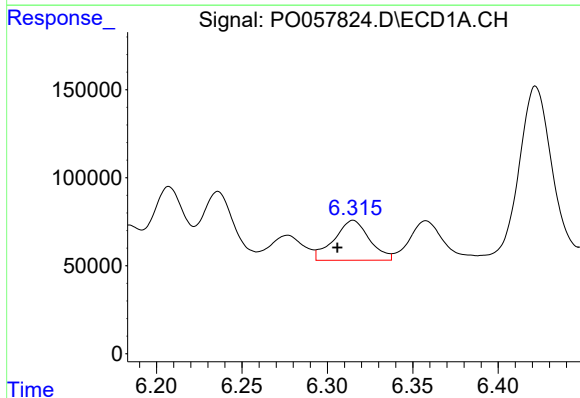
R.T.: 6.277 min
Delta R.T.: 0.007 min
Response: 196555
Conc: 83.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-S



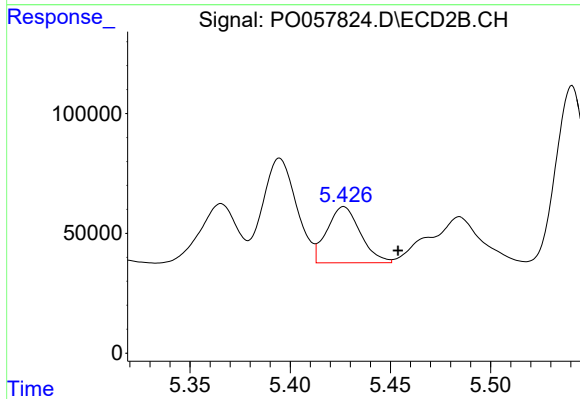
#24 AR-1248-4

R.T.: 5.010 min
Delta R.T.: -0.057 min
Response: 57291
Conc: 35.40 ng/ml



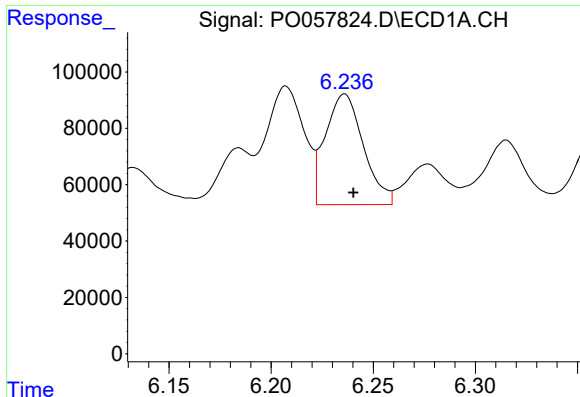
#25 AR-1248-5

R.T.: 6.315 min
Delta R.T.: 0.009 min
Response: 327493
Conc: 145.84 ng/ml



#25 AR-1248-5

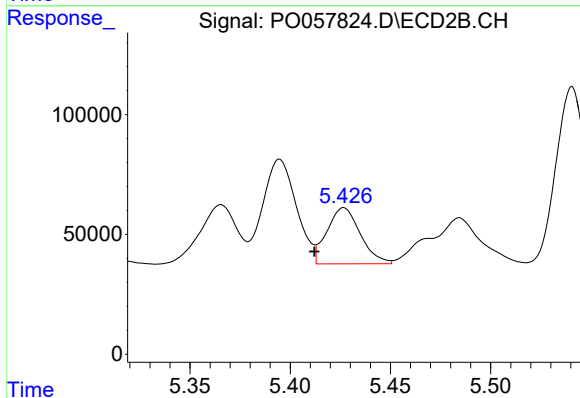
R.T.: 5.427 min
Delta R.T.: -0.027 min
Response: 272040
Conc: 175.90 ng/ml



#26 AR-1254-1

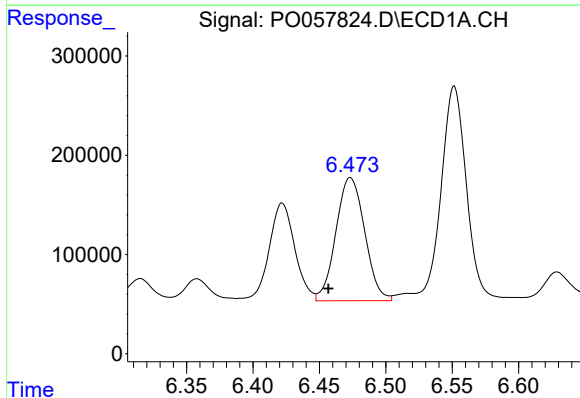
R.T.: 6.236 min
Delta R.T.: -0.004 min
Response: 508613
Conc: 261.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-S



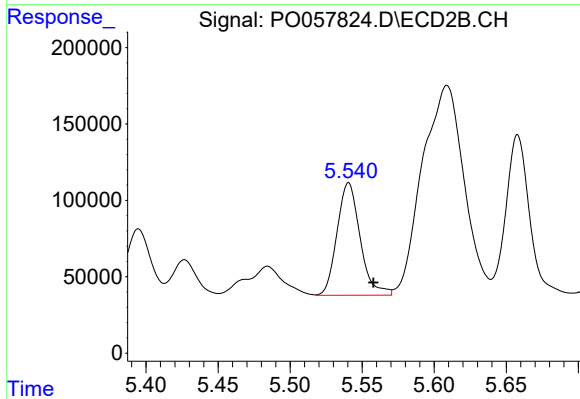
#26 AR-1254-1

R.T.: 5.427 min
Delta R.T.: 0.015 min
Response: 272040
Conc: 127.92 ng/ml



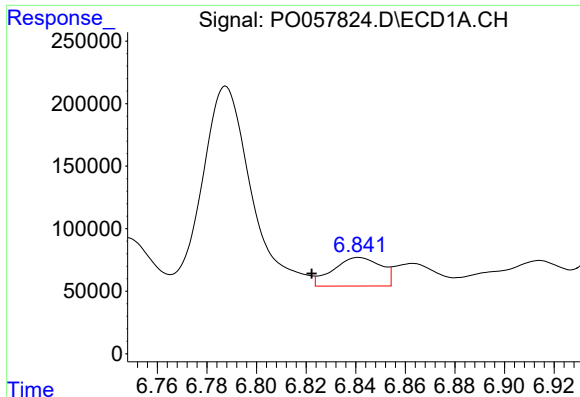
#27 AR-1254-2

R.T.: 6.473 min
Delta R.T.: 0.017 min
Response: 1874866
Conc: 601.54 ng/ml



#27 AR-1254-2

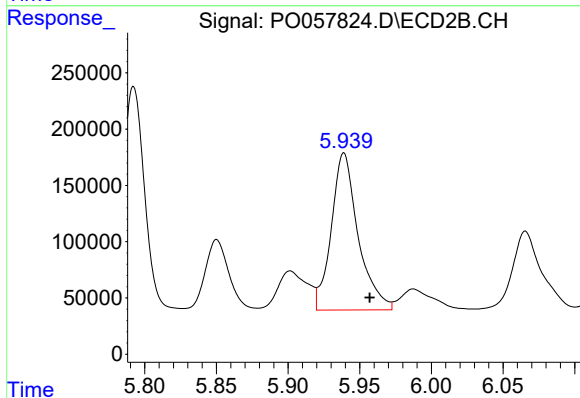
R.T.: 5.541 min
Delta R.T.: -0.017 min
Response: 822889
Conc: 442.11 ng/ml



#28 AR-1254-3

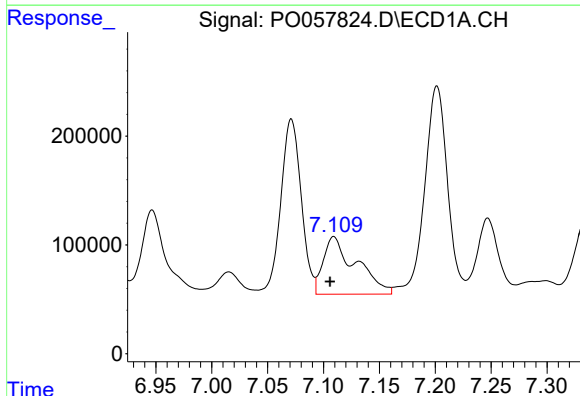
R.T.: 6.841 min
Delta R.T.: 0.019 min
Response: 305640
Conc: 92.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-S



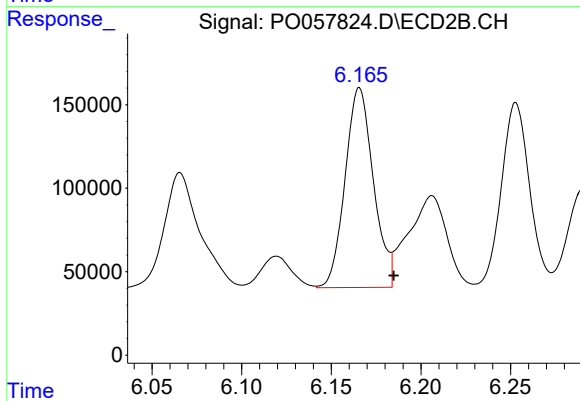
#28 AR-1254-3

R.T.: 5.939 min
Delta R.T.: -0.018 min
Response: 1818589
Conc: 603.94 ng/ml



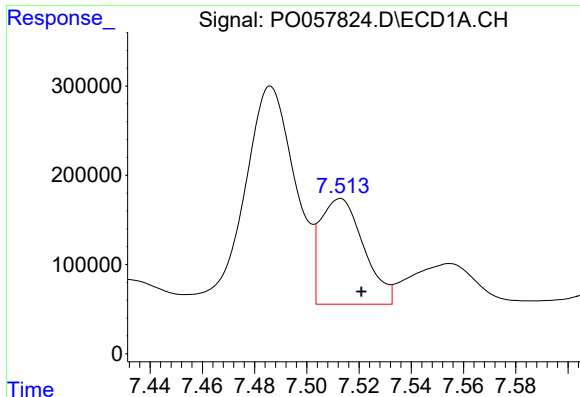
#29 AR-1254-4

R.T.: 7.109 min
Delta R.T.: 0.003 min
Response: 1081366
Conc: 398.45 ng/ml



#29 AR-1254-4

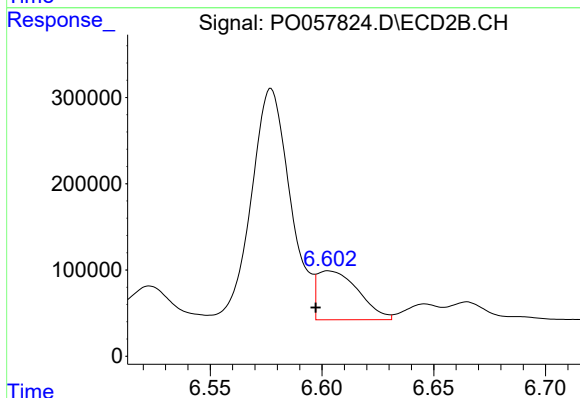
R.T.: 6.166 min
Delta R.T.: -0.019 min
Response: 1312169
Conc: 728.96 ng/ml



#30 AR-1254-5

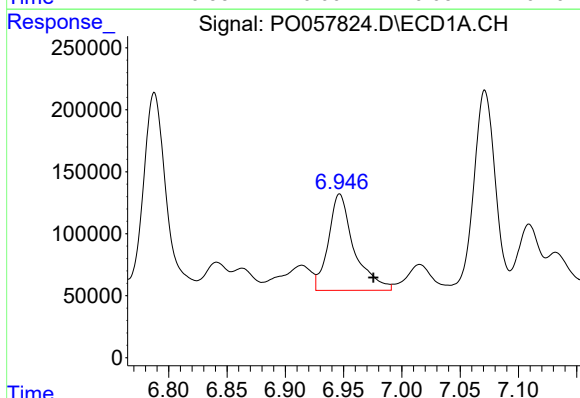
R.T.: 7.512 min
Delta R.T.: -0.009 min
Response: 1365918
Conc: 488.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-S



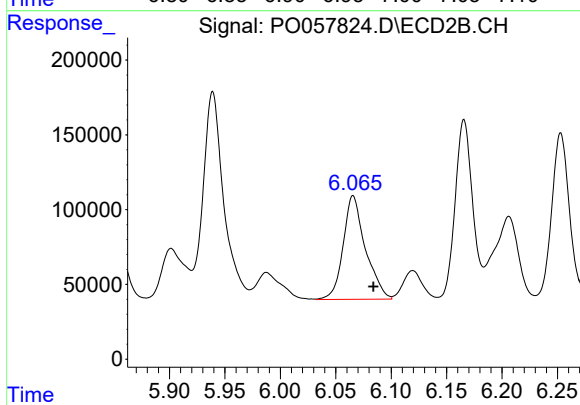
#30 AR-1254-5

R.T.: 6.603 min
Delta R.T.: 0.006 min
Response: 726899
Conc: 268.32 ng/ml



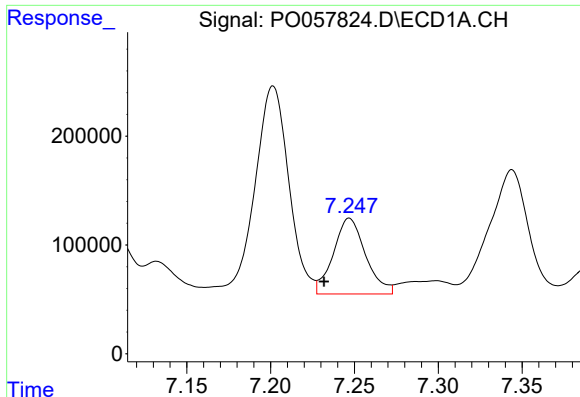
#31 AR-1260-1

R.T.: 6.947 min
Delta R.T.: -0.029 min
Response: 1191798
Conc: 430.04 ng/ml



#31 AR-1260-1

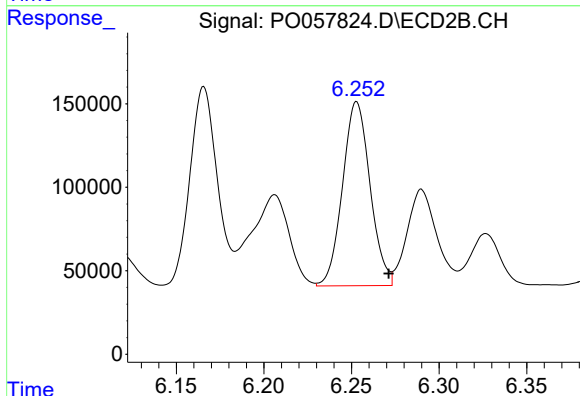
R.T.: 6.066 min
Delta R.T.: -0.018 min
Response: 968806
Conc: 452.65 ng/ml



#32 AR-1260-2

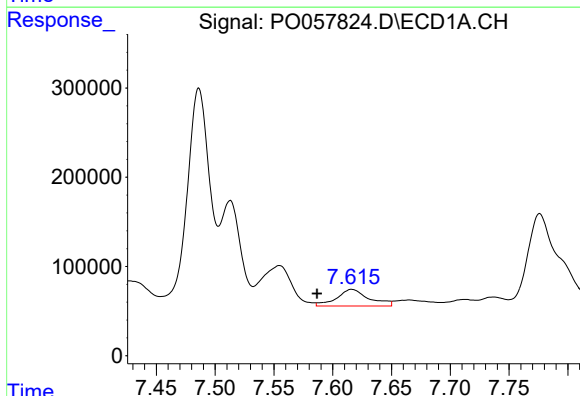
R.T.: 7.247 min
Delta R.T.: 0.015 min
Response: 933737
Conc: 253.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-S



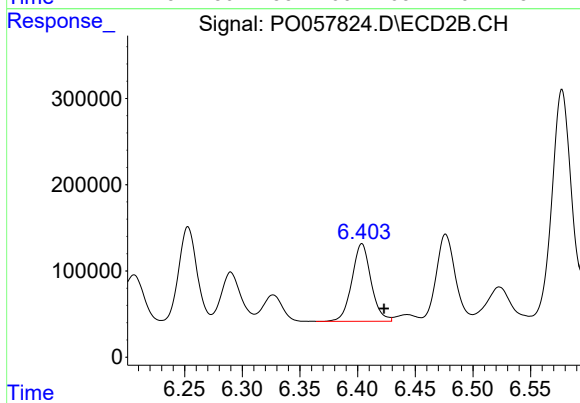
#32 AR-1260-2

R.T.: 6.253 min
Delta R.T.: -0.018 min
Response: 1207178
Conc: 439.99 ng/ml



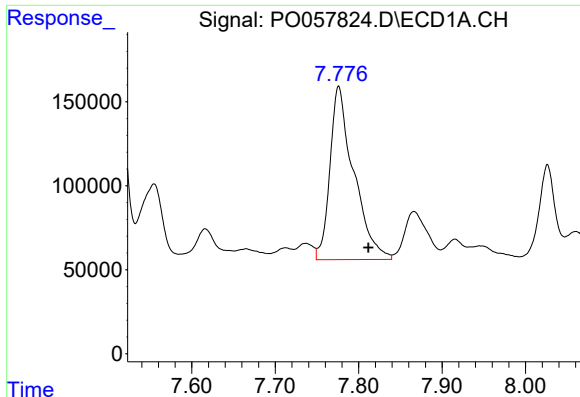
#33 AR-1260-3

R.T.: 7.616 min
Delta R.T.: 0.030 min
Response: 356766
Conc: 117.43 ng/ml



#33 AR-1260-3

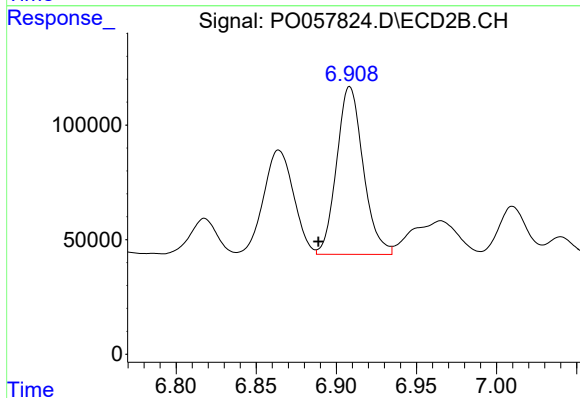
R.T.: 6.404 min
Delta R.T.: -0.019 min
Response: 1035760
Conc: 424.23 ng/ml



#34 AR-1260-4

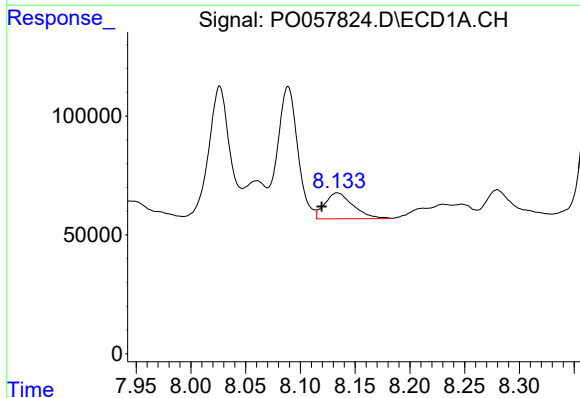
R.T.: 7.776 min
Delta R.T.: -0.036 min
Response: 2041039
Conc: 673.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-S



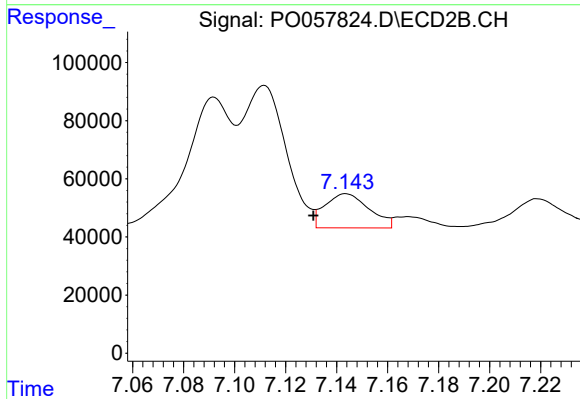
#34 AR-1260-4

R.T.: 6.908 min
Delta R.T.: 0.020 min
Response: 845093
Conc: 405.90 ng/ml



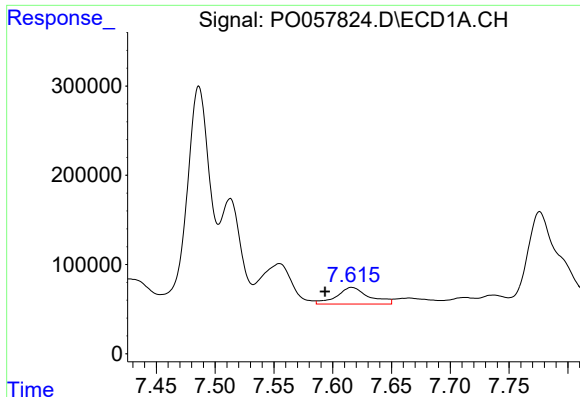
#35 AR-1260-5

R.T.: 8.134 min
Delta R.T.: 0.014 min
Response: 197791
Conc: 31.63 ng/ml



#35 AR-1260-5

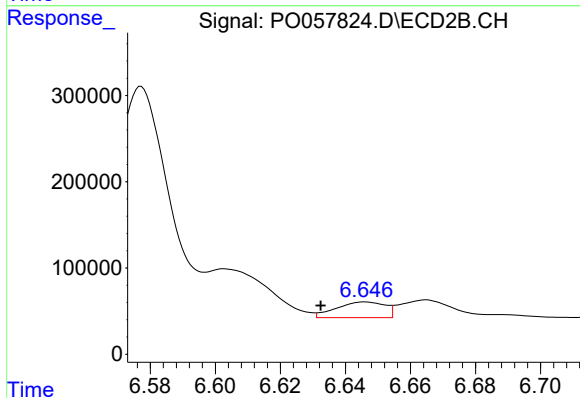
R.T.: 7.144 min
Delta R.T.: 0.013 min
Response: 141846
Conc: 27.97 ng/ml



#36 AR-1262-1

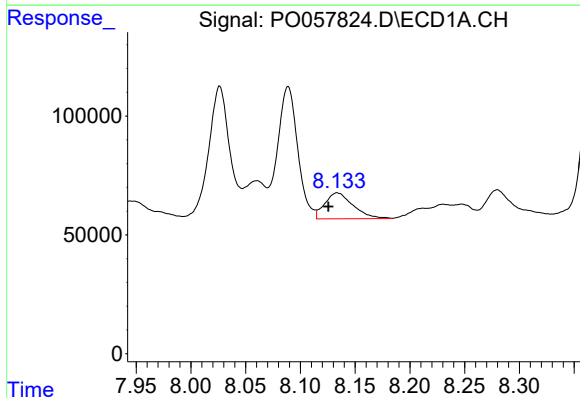
R.T.: 7.616 min
Delta R.T.: 0.023 min
Response: 356766
Conc: 78.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-S



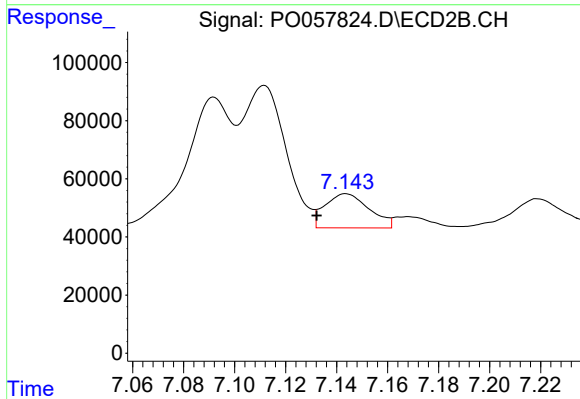
#36 AR-1262-1

R.T.: 6.646 min
Delta R.T.: 0.014 min
Response: 190122
Conc: 50.79 ng/ml



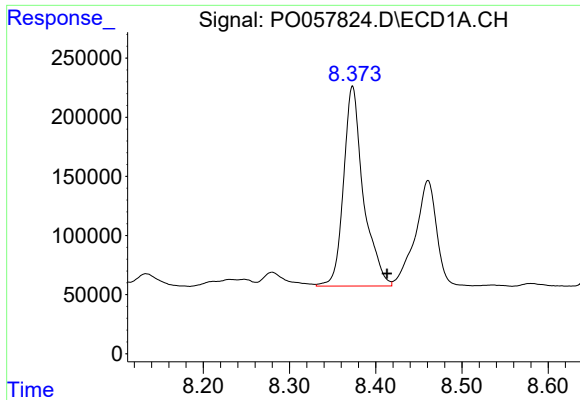
#37 AR-1262-2

R.T.: 8.134 min
Delta R.T.: 0.008 min
Response: 197791
Conc: 27.61 ng/ml



#37 AR-1262-2

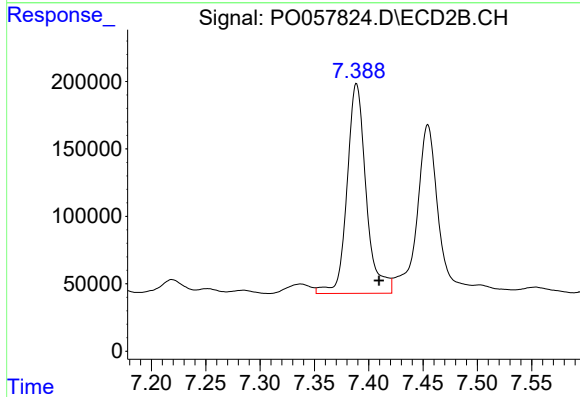
R.T.: 7.144 min
Delta R.T.: 0.012 min
Response: 141846
Conc: 23.87 ng/ml



#38 AR-1262-3

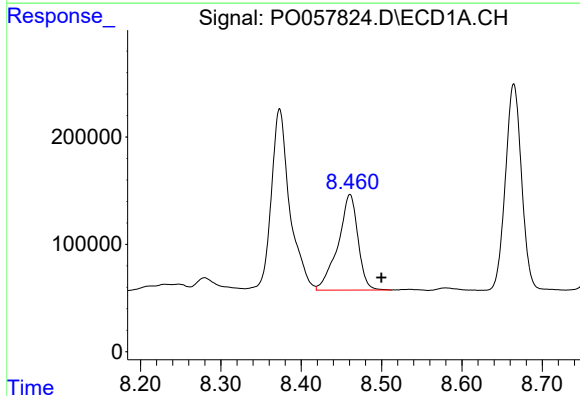
R.T.: 8.373 min
Delta R.T.: -0.040 min
Response: 2706003
Conc: 551.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-S



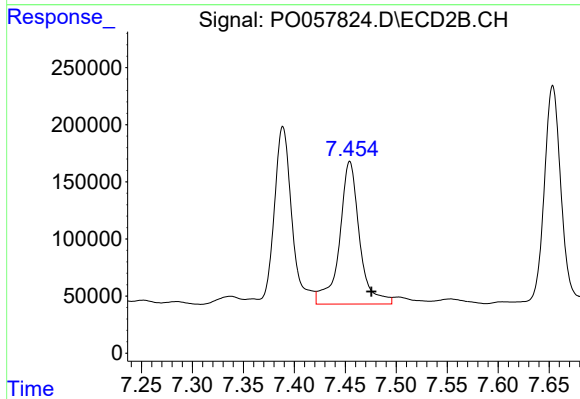
#38 AR-1262-3

R.T.: 7.389 min
Delta R.T.: -0.021 min
Response: 1904360
Conc: 744.52 ng/ml



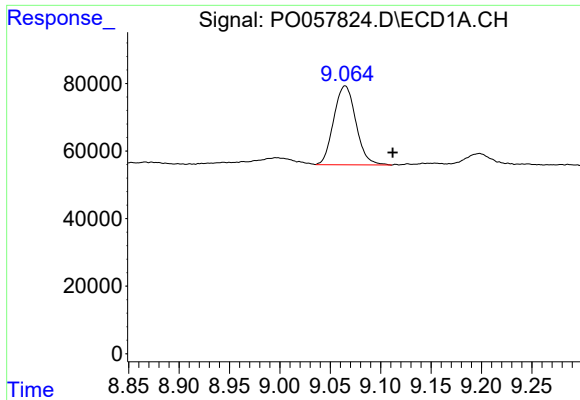
#39 AR-1262-4

R.T.: 8.461 min
Delta R.T.: -0.039 min
Response: 1538530
Conc: 378.17 ng/ml



#39 AR-1262-4

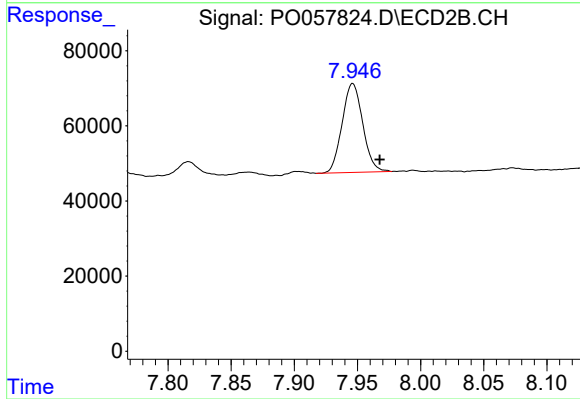
R.T.: 7.454 min
Delta R.T.: -0.021 min
Response: 1714646
Conc: 389.04 ng/ml



#40 AR-1262-5

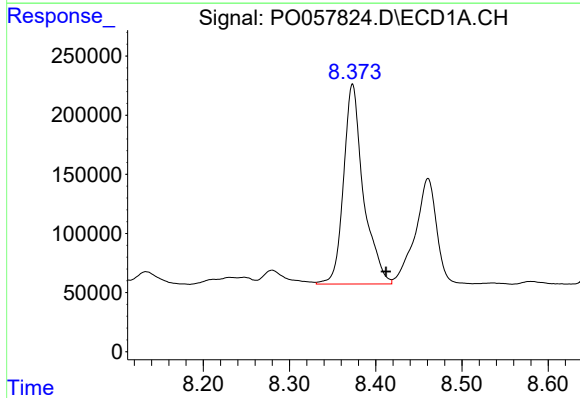
R.T.: 9.065 min
Delta R.T.: -0.047 min
Response: 357480
Conc: 141.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-S



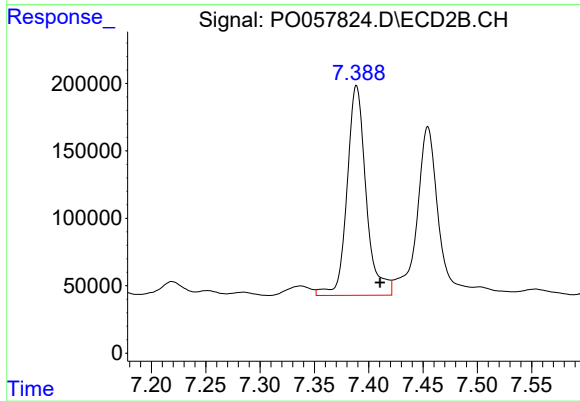
#40 AR-1262-5

R.T.: 7.946 min
Delta R.T.: -0.021 min
Response: 268751
Conc: 147.16 ng/ml



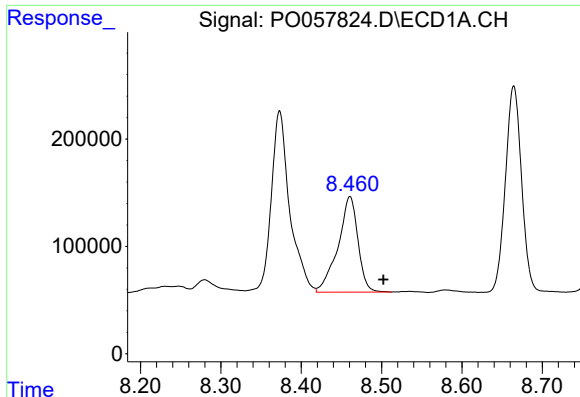
#41 AR-1268-1

R.T.: 8.373 min
Delta R.T.: -0.039 min
Response: 2706003
Conc: 320.92 ng/ml



#41 AR-1268-1

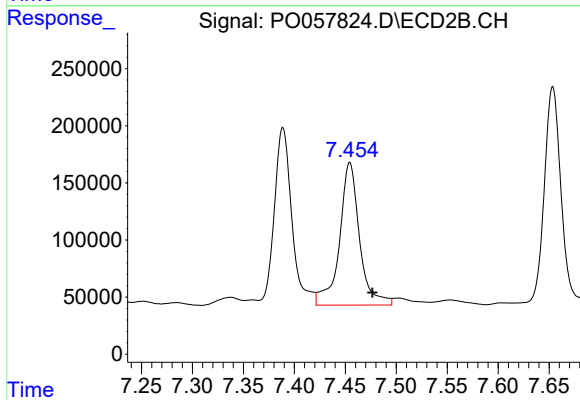
R.T.: 7.389 min
Delta R.T.: -0.022 min
Response: 1904360
Conc: 278.13 ng/ml



#42 AR-1268-2

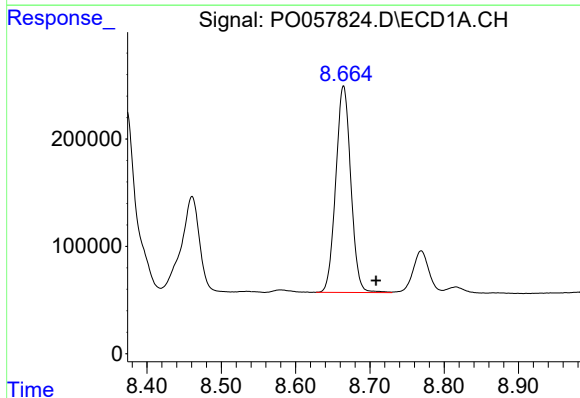
R.T.: 8.461 min
Delta R.T.: -0.042 min
Response: 1538530
Conc: 192.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-S



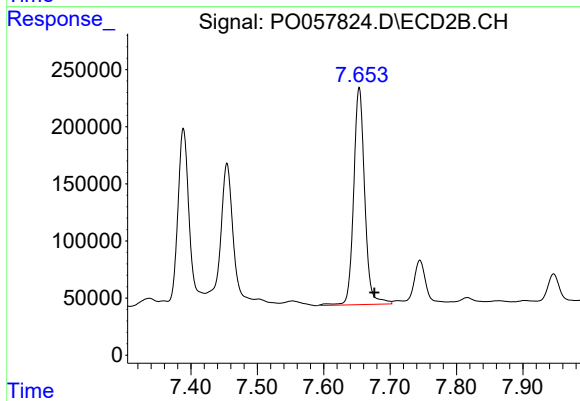
#42 AR-1268-2

R.T.: 7.454 min
Delta R.T.: -0.022 min
Response: 1714646
Conc: 270.15 ng/ml



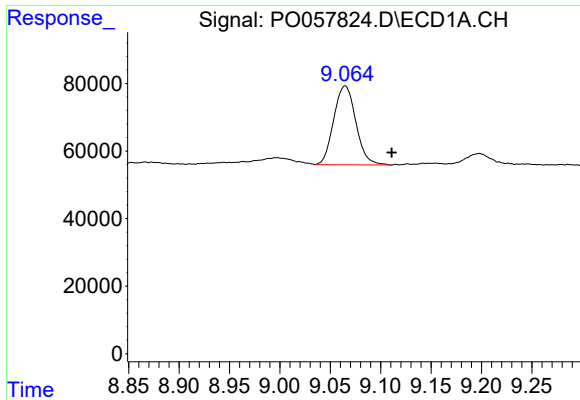
#43 AR-1268-3

R.T.: 8.665 min
Delta R.T.: -0.044 min
Response: 2704835
Conc: 401.24 ng/ml



#43 AR-1268-3

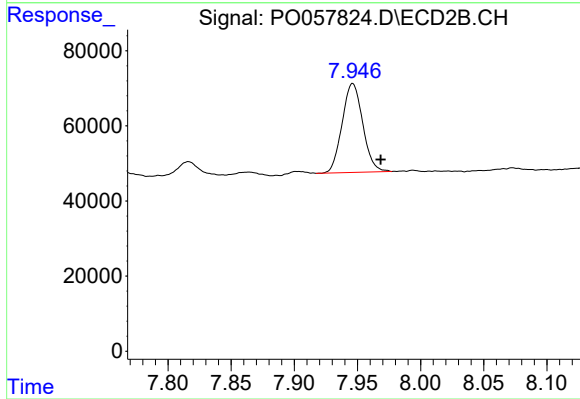
R.T.: 7.654 min
Delta R.T.: -0.023 min
Response: 2207612
Conc: 412.58 ng/ml



#44 AR-1268-4

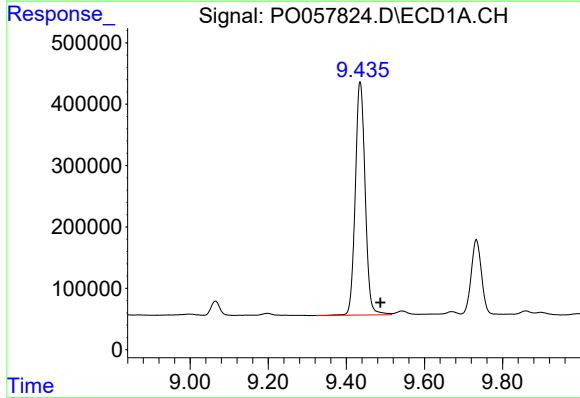
R.T.: 9.065 min
Delta R.T.: -0.046 min
Response: 357480
Conc: 138.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-S



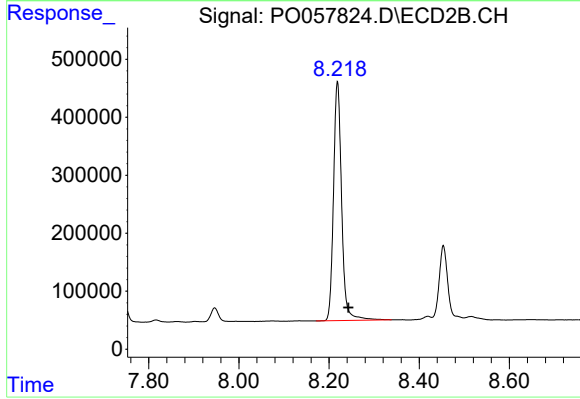
#44 AR-1268-4

R.T.: 7.946 min
Delta R.T.: -0.022 min
Response: 268751
Conc: 134.15 ng/ml



#45 AR-1268-5

R.T.: 9.435 min
Delta R.T.: -0.052 min
Response: 6659147
Conc: 336.64 ng/ml



#45 AR-1268-5

R.T.: 8.219 min
Delta R.T.: -0.024 min
Response: 5158930
Conc: 335.73 ng/ml