

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071219\
 Data File : P0057828.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jul 2019 11:39
 Operator : SM/SJ
 Sample : K3741-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S12-04-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 12:21:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.208	3.545	984311	836669	25.058	23.794
2)	SA Decachlor...	9.733	8.454	1023657	881857	18.204	23.575 #
Target Compounds							
6)	L1 AR-1016-4	5.633	0.000	44403	0	34.241	N.D. #
7)	L1 AR-1016-5	5.919	5.133	39999	87535	29.264	76.624 #
10)	L2 AR-1221-3	4.662	3.958	84809	65182	80.340	74.422
11)	L3 AR-1232-1	4.662	3.958	84809	65182	94.473	87.252
12)	L3 AR-1232-2	5.072	0.000	48589	0	100.268	N.D. #
14)	L3 AR-1232-4	5.633	0.000	44403	0	83.540	N.D. #
15)	L3 AR-1232-5	5.633	5.133	44403	87535	107.531	205.608 #
19)	L4 AR-1242-4	5.633	0.000	44403	0	40.928	N.D. #
20)	L4 AR-1242-5	6.316	5.427	295744	212288	227.922	211.978
22)	L5 AR-1248-2	5.633	0.000	44403	0	25.580	N.D. #
23)	L5 AR-1248-3	5.919	0.000	39999	0	20.537	N.D. #
24)	L5 AR-1248-4	6.277	5.133	106931	87535	45.622	54.085
25)	L5 AR-1248-5	6.316	5.427	295744	212288	131.701	137.264
26)	L6 AR-1254-1	6.237	5.427	310551	212288	159.440	99.820 #
27)	L6 AR-1254-2	6.475	5.565	1428425	90096	458.303	48.406 #
28)	L6 AR-1254-3	6.842	5.940	168041	980607	50.828	325.651 #
29)	L6 AR-1254-4	7.111	6.203	177650	275920	65.459	153.284 #
30)	L6 AR-1254-5	7.512	6.605	773125	397687	276.522	146.797 #
31)	L7 AR-1260-1	6.947	6.067	697979	480063	251.854	224.298
32)	L7 AR-1260-2	7.247	6.254	496391	640812	134.647	233.564 #
33)	L7 AR-1260-3	7.617	6.404	218500	484265	71.919	198.347 #
34)	L7 AR-1260-4	7.777	6.910	1020945	424086	336.642	203.687 #
35)	L7 AR-1260-5	8.089	7.111	378190	296850	60.476	58.526
36)	L8 AR-1262-1	7.617	6.646	218500	81503	48.077	21.773 #
37)	L8 AR-1262-2	8.089	7.111	378190	296850	52.785	49.959
38)	L8 AR-1262-3	8.373	7.389	1082332	739237	220.430	289.011 #
39)	L8 AR-1262-4	8.461	7.455	616588	706952	151.558	160.403
40)	L8 AR-1262-5	9.065	7.947	142854	112632	56.650	61.674
41)	L9 AR-1268-1	8.373	7.389	1082332	739237	128.359	107.965
42)	L9 AR-1268-2	8.461	7.455	616588	706952	77.224	111.382 #
43)	L9 AR-1268-3	8.666	7.655	926771	763779	137.480	142.742
44)	L9 AR-1268-4	9.065	7.947	142854	112632	55.443	56.221
45)	L9 AR-1268-5	9.437	8.220	2258273	1755378	114.162	114.237

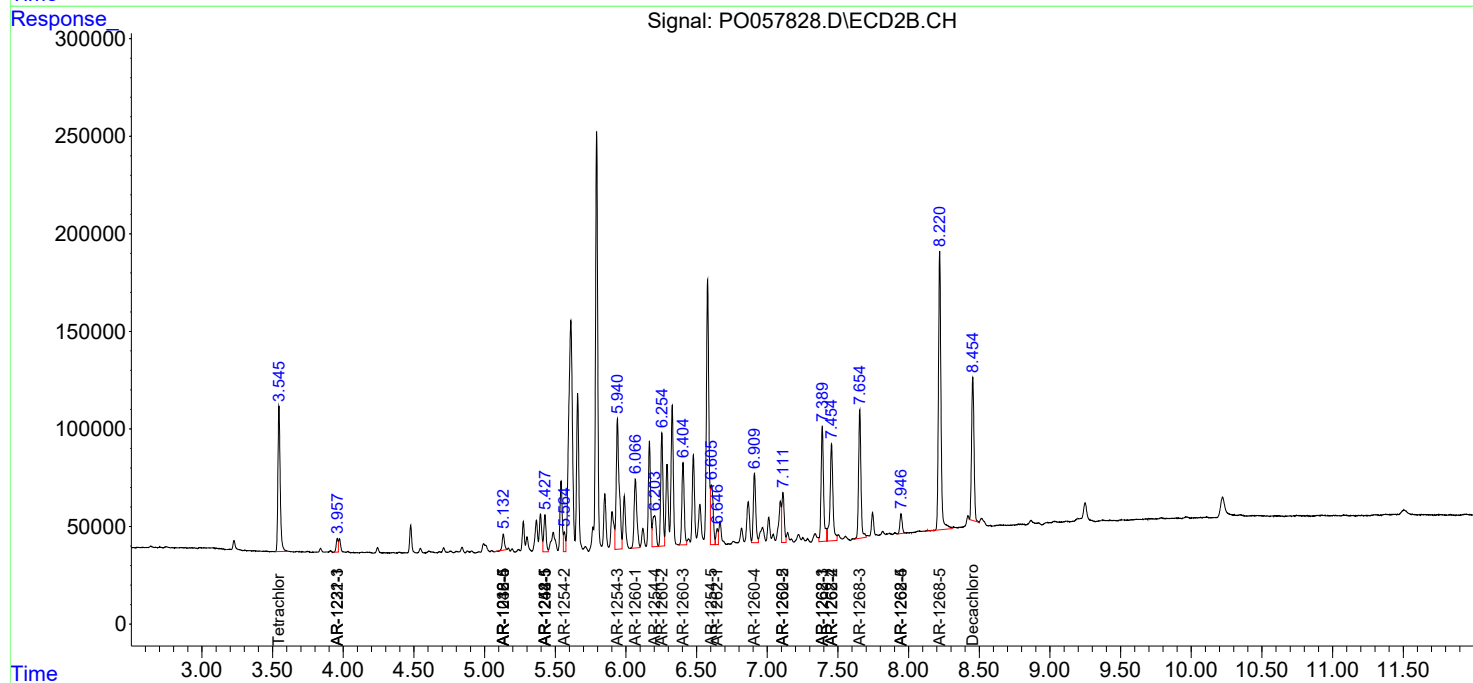
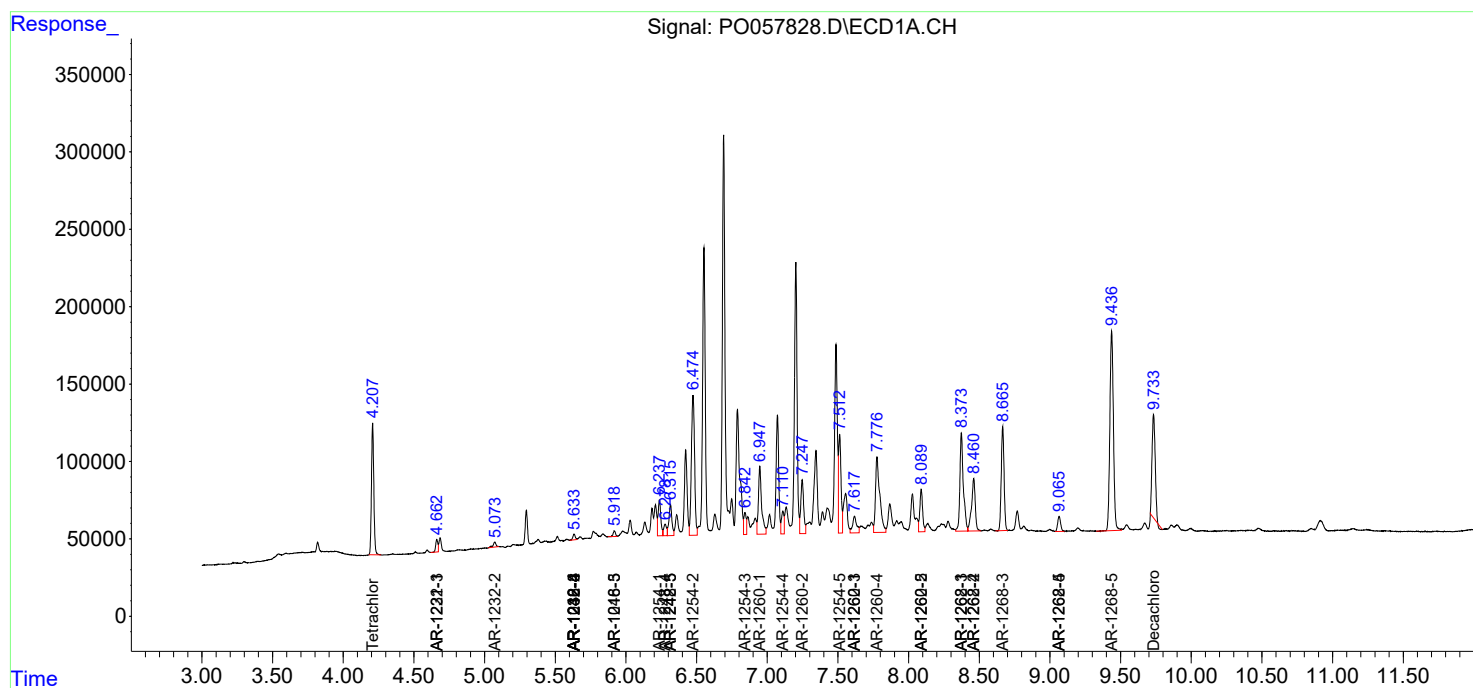
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

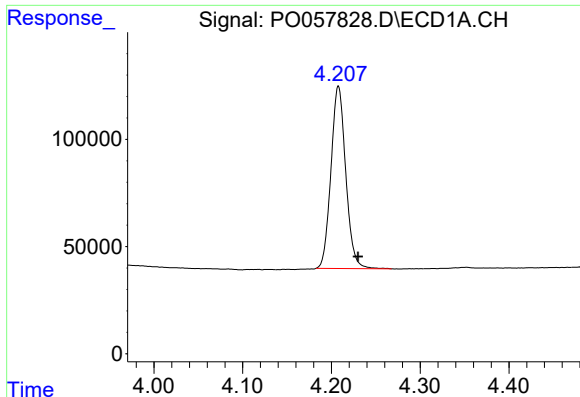
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071219\
Data File : P0057828.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jul 2019 11:39
Operator : SM/SJ
Sample : K3741-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S12-04-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 12:21:54 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

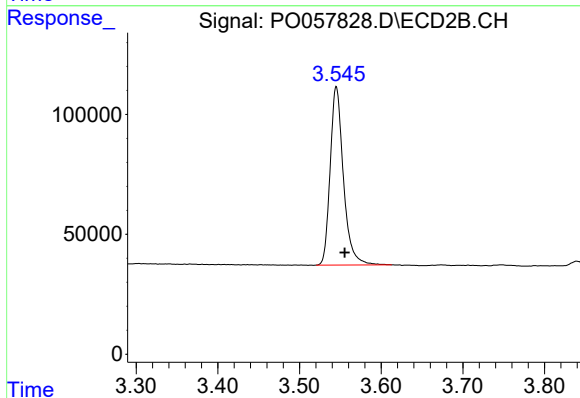




#1 Tetrachloro-m-xylene

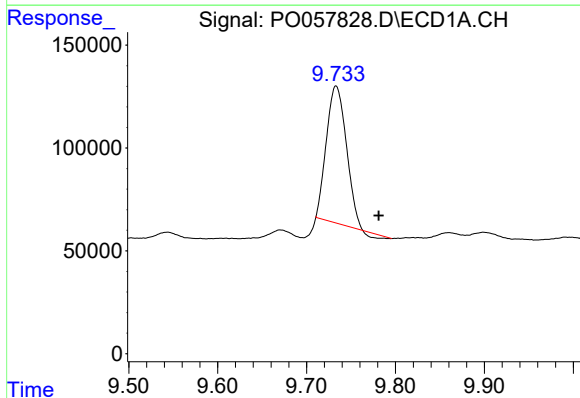
R.T.: 4.208 min
Delta R.T.: -0.022 min
Response: 984311
Conc: 25.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-04-B



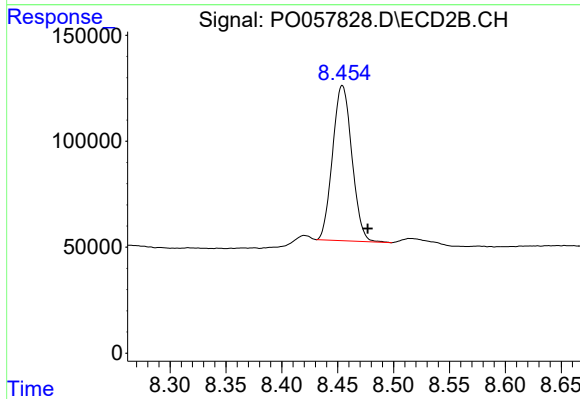
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.010 min
Response: 836669
Conc: 23.79 ng/ml



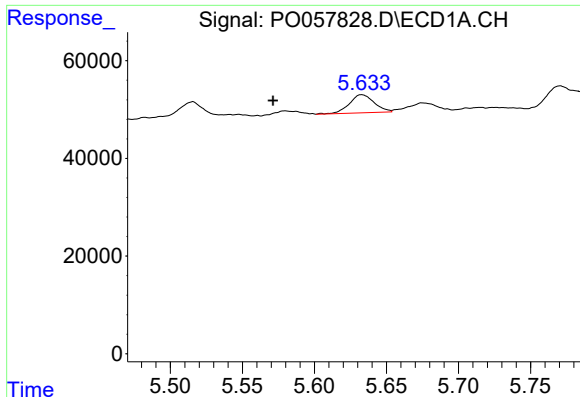
#2 Decachlorobiphenyl

R.T.: 9.733 min
Delta R.T.: -0.048 min
Response: 1023657
Conc: 18.20 ng/ml



#2 Decachlorobiphenyl

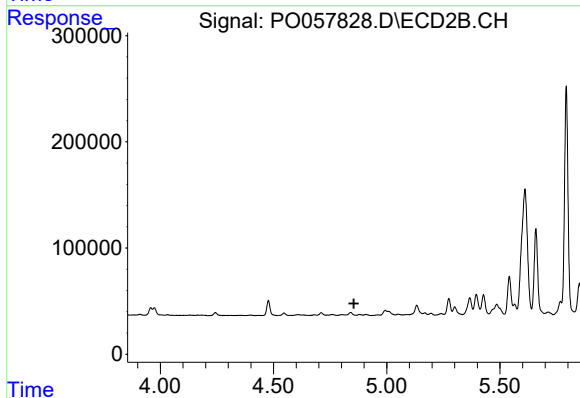
R.T.: 8.454 min
Delta R.T.: -0.023 min
Response: 881857
Conc: 23.57 ng/ml



#6 AR-1016-4

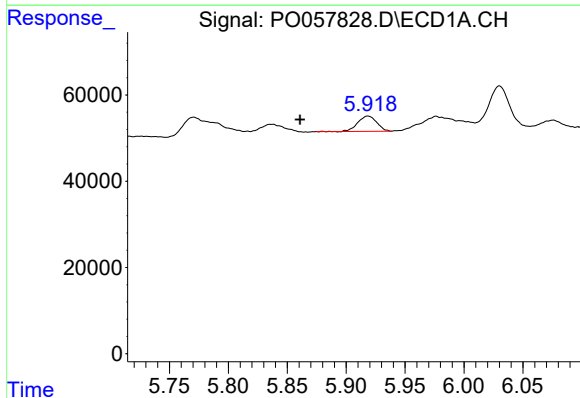
R.T.: 5.633 min
Delta R.T.: 0.062 min
Response: 44403
Conc: 34.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-04-B



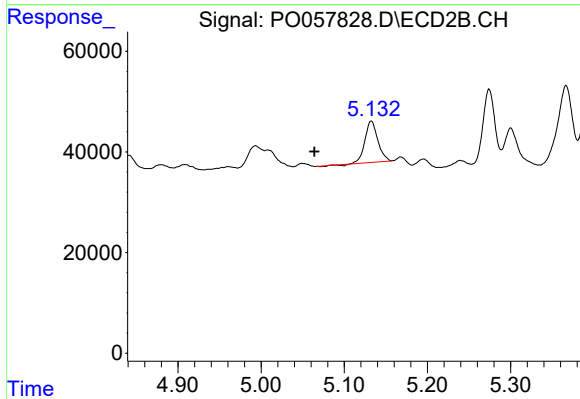
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



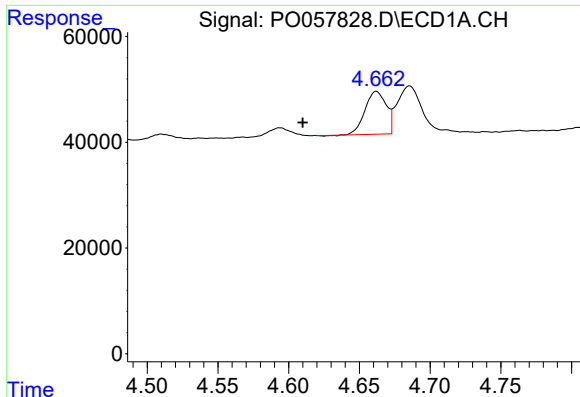
#7 AR-1016-5

R.T.: 5.919 min
Delta R.T.: 0.058 min
Response: 39999
Conc: 29.26 ng/ml



#7 AR-1016-5

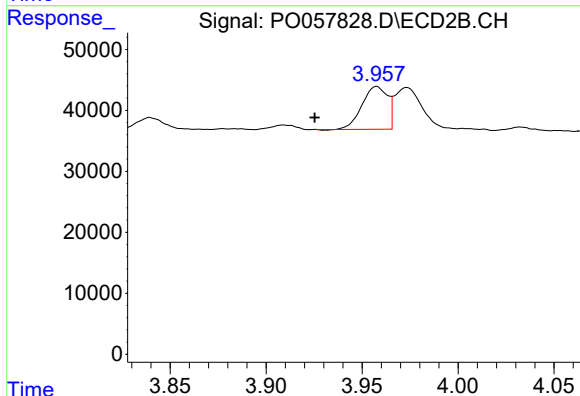
R.T.: 5.133 min
Delta R.T.: 0.068 min
Response: 87535
Conc: 76.62 ng/ml



#10 AR-1221-3

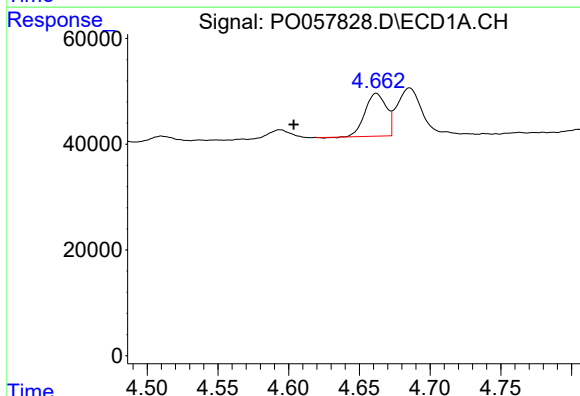
R.T.: 4.662 min
Delta R.T.: 0.052 min
Response: 84809
Conc: 80.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-04-B



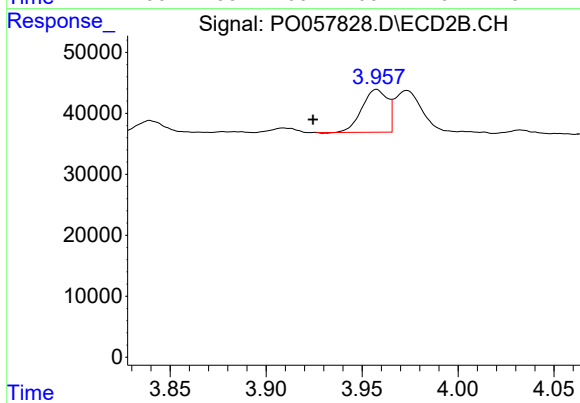
#10 AR-1221-3

R.T.: 3.958 min
Delta R.T.: 0.032 min
Response: 65182
Conc: 74.42 ng/ml



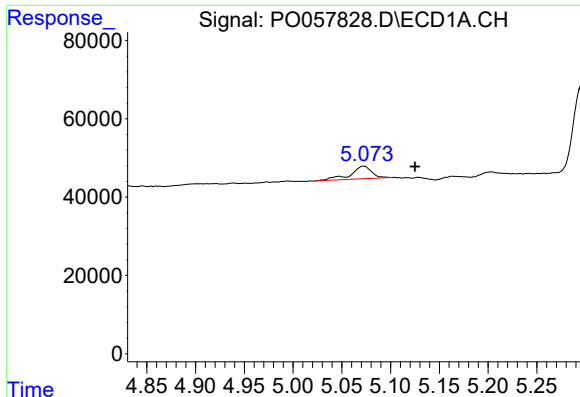
#11 AR-1232-1

R.T.: 4.662 min
Delta R.T.: 0.058 min
Response: 84809
Conc: 94.47 ng/ml



#11 AR-1232-1

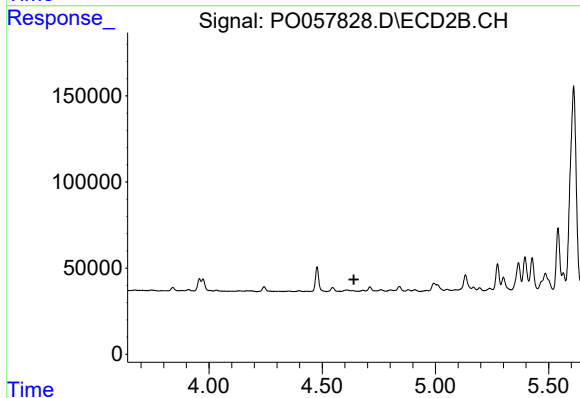
R.T.: 3.958 min
Delta R.T.: 0.033 min
Response: 65182
Conc: 87.25 ng/ml



#12 AR-1232-2

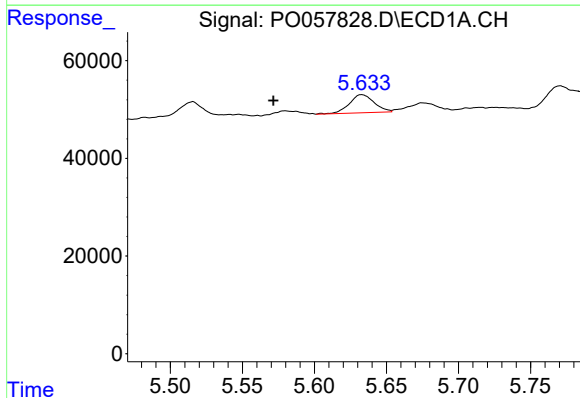
R.T.: 5.072 min
Delta R.T.: -0.053 min
Response: 48589
Conc: 100.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-04-B



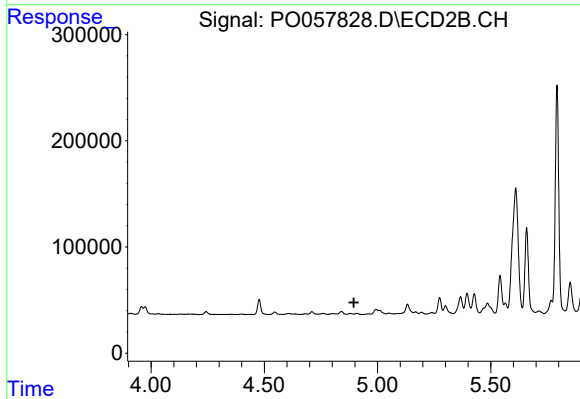
#12 AR-1232-2

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



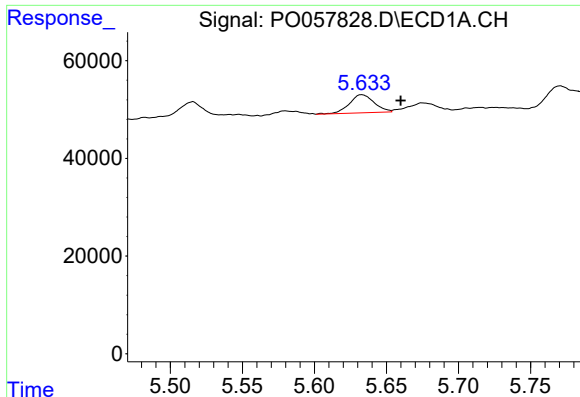
#14 AR-1232-4

R.T.: 5.633 min
Delta R.T.: 0.061 min
Response: 44403
Conc: 83.54 ng/ml



#14 AR-1232-4

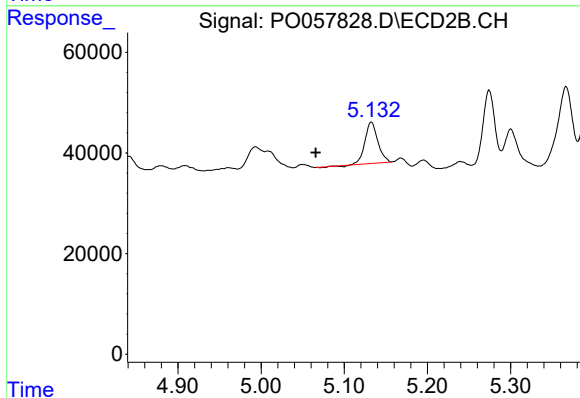
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#15 AR-1232-5

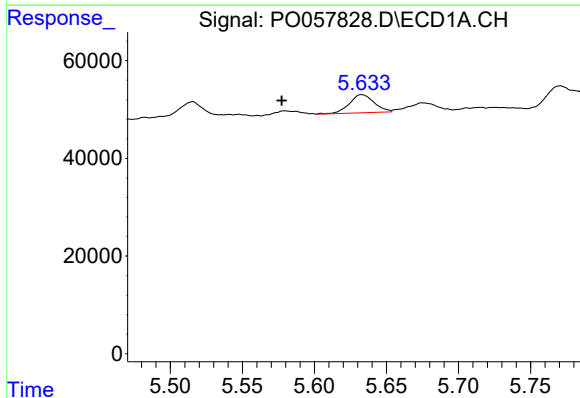
R.T.: 5.633 min
Delta R.T.: -0.027 min
Response: 44403
Conc: 107.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-04-B



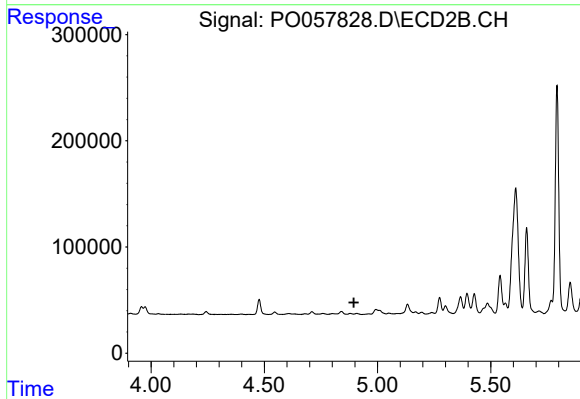
#15 AR-1232-5

R.T.: 5.133 min
Delta R.T.: 0.067 min
Response: 87535
Conc: 205.61 ng/ml



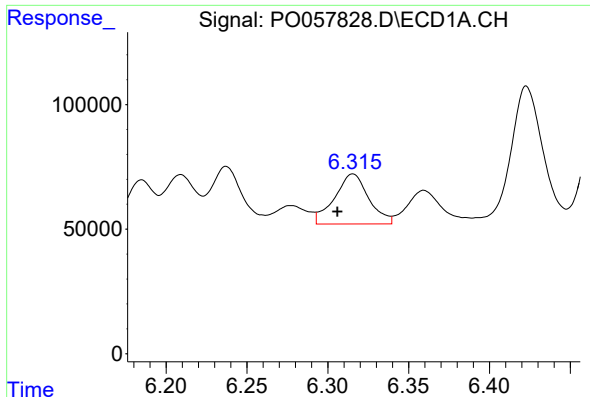
#19 AR-1242-4

R.T.: 5.633 min
Delta R.T.: 0.056 min
Response: 44403
Conc: 40.93 ng/ml



#19 AR-1242-4

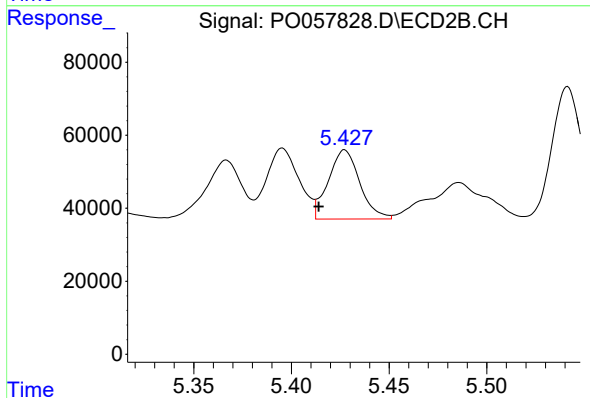
R.T.: 0.000 min
Exp R.T.: 4.896 min
Response: 0
Conc: N.D.



#20 AR-1242-5

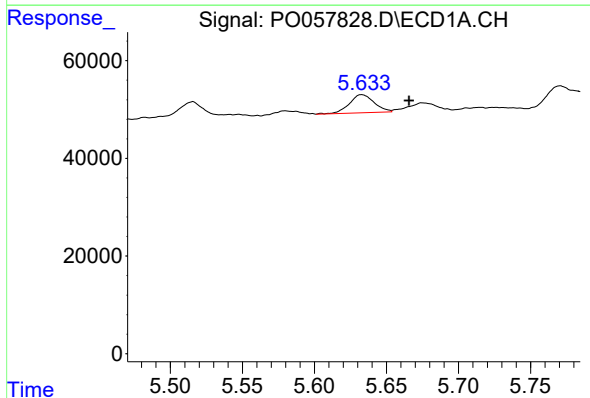
R.T.: 6.316 min
Delta R.T.: 0.009 min
Response: 295744
Conc: 227.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-04-B



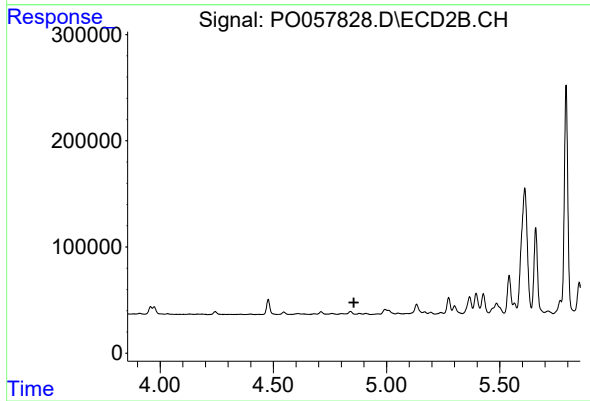
#20 AR-1242-5

R.T.: 5.427 min
Delta R.T.: 0.013 min
Response: 212288
Conc: 211.98 ng/ml



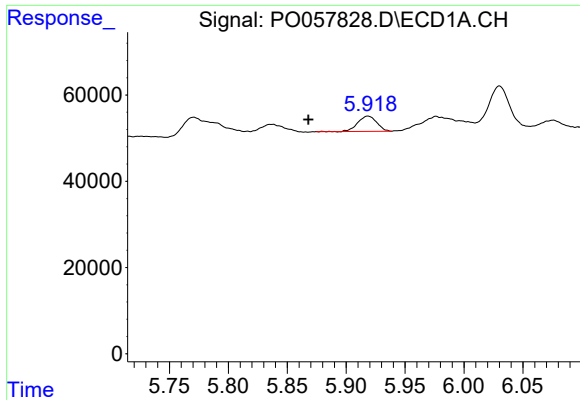
#22 AR-1248-2

R.T.: 5.633 min
Delta R.T.: -0.033 min
Response: 44403
Conc: 25.58 ng/ml



#22 AR-1248-2

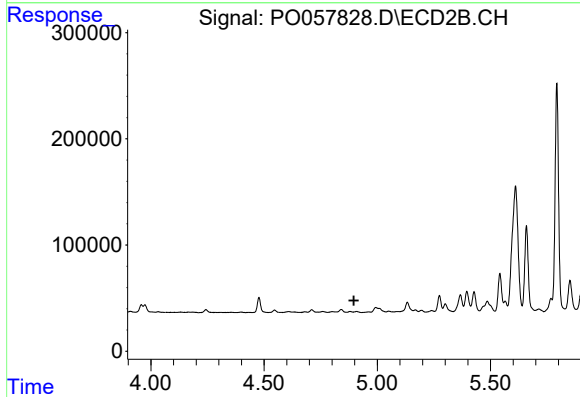
R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.



#23 AR-1248-3

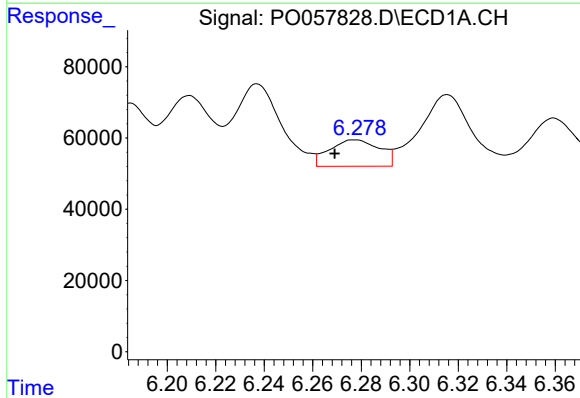
R.T.: 5.919 min
Delta R.T.: 0.051 min
Response: 39999
Conc: 20.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-04-B



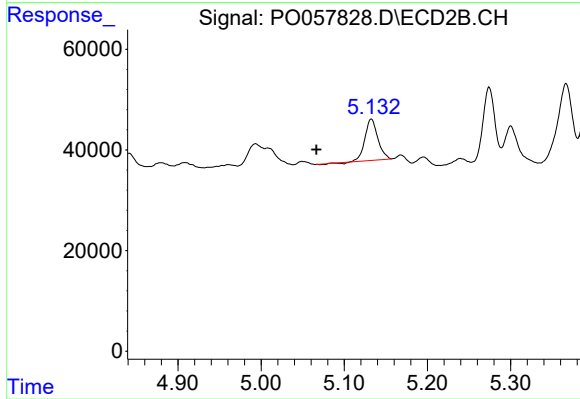
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



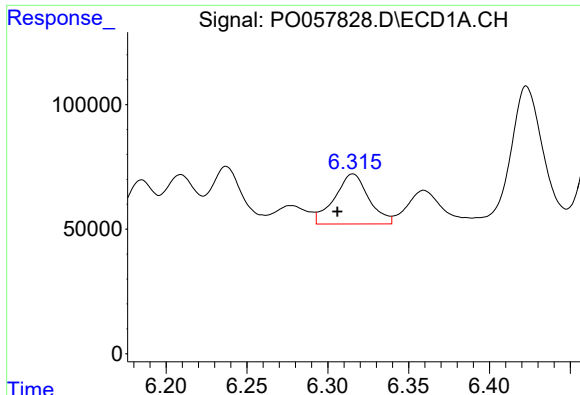
#24 AR-1248-4

R.T.: 6.277 min
Delta R.T.: 0.008 min
Response: 106931
Conc: 45.62 ng/ml



#24 AR-1248-4

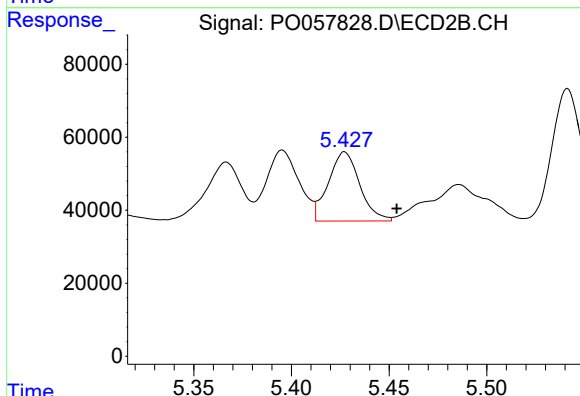
R.T.: 5.133 min
Delta R.T.: 0.066 min
Response: 87535
Conc: 54.09 ng/ml



#25 AR-1248-5

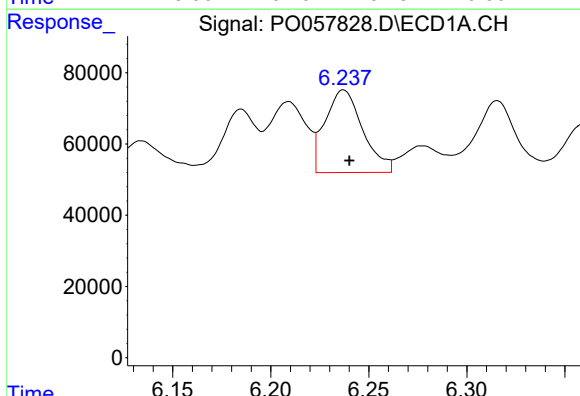
R.T.: 6.316 min
Delta R.T.: 0.010 min
Response: 295744
Conc: 131.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-04-B



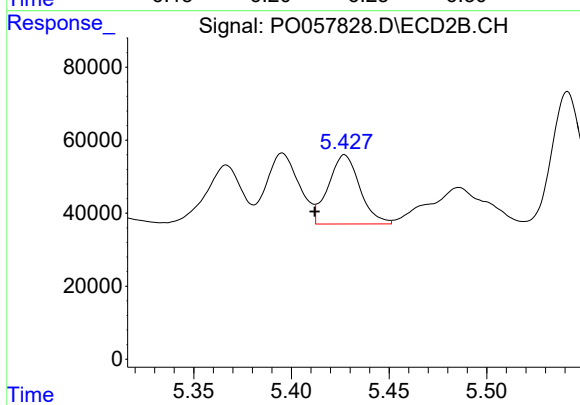
#25 AR-1248-5

R.T.: 5.427 min
Delta R.T.: -0.027 min
Response: 212288
Conc: 137.26 ng/ml



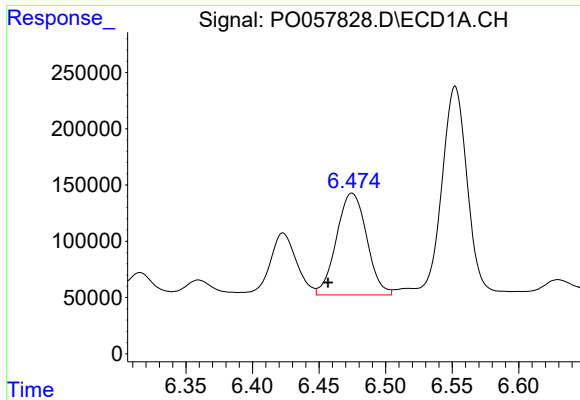
#26 AR-1254-1

R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 310551
Conc: 159.44 ng/ml



#26 AR-1254-1

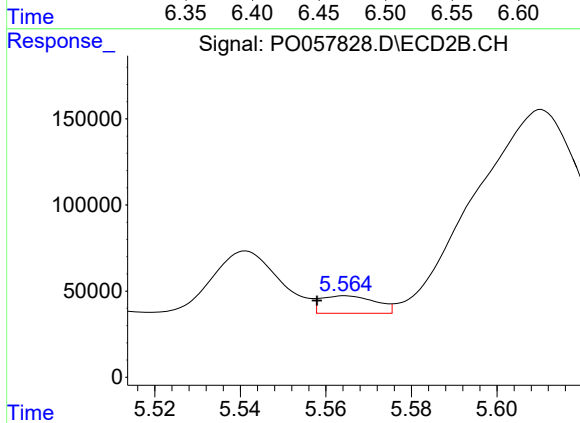
R.T.: 5.427 min
Delta R.T.: 0.015 min
Response: 212288
Conc: 99.82 ng/ml



#27 AR-1254-2

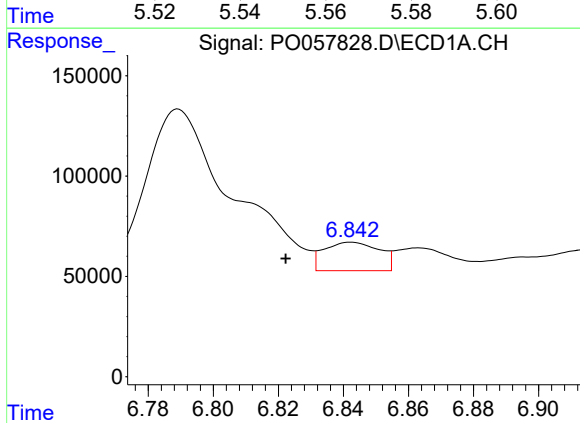
R.T.: 6.475 min
Delta R.T.: 0.018 min
Response: 1428425
Conc: 458.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-04-B



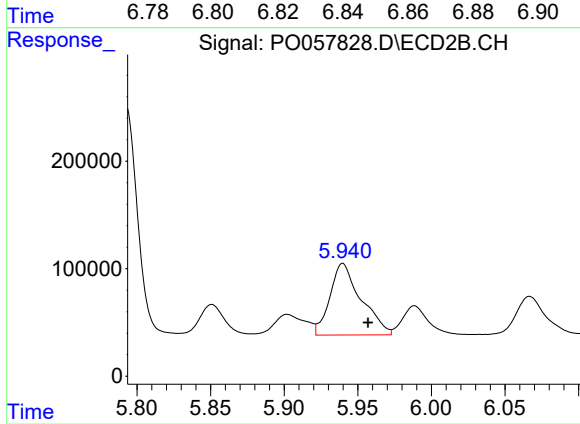
#27 AR-1254-2

R.T.: 5.565 min
Delta R.T.: 0.007 min
Response: 90096
Conc: 48.41 ng/ml



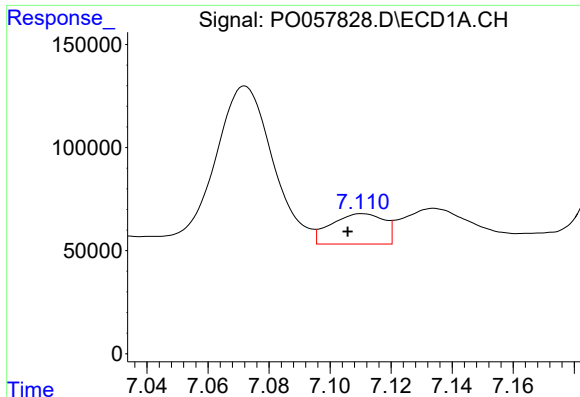
#28 AR-1254-3

R.T.: 6.842 min
Delta R.T.: 0.020 min
Response: 168041
Conc: 50.83 ng/ml



#28 AR-1254-3

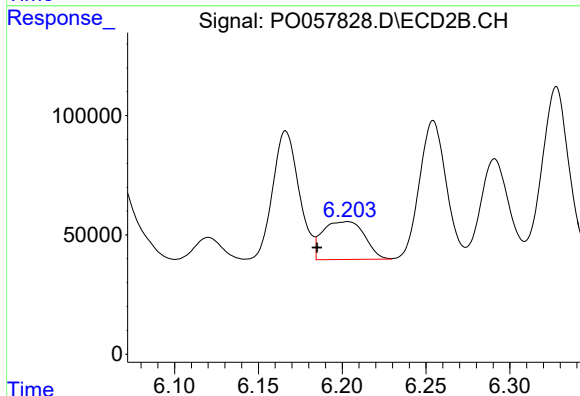
R.T.: 5.940 min
Delta R.T.: -0.017 min
Response: 980607
Conc: 325.65 ng/ml



#29 AR-1254-4

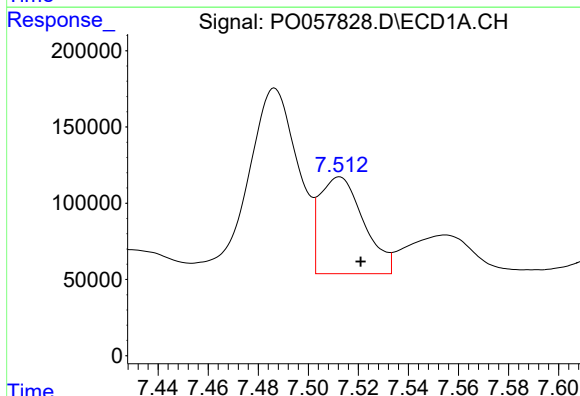
R.T.: 7.111 min
Delta R.T.: 0.005 min
Response: 177650
Conc: 65.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-04-B



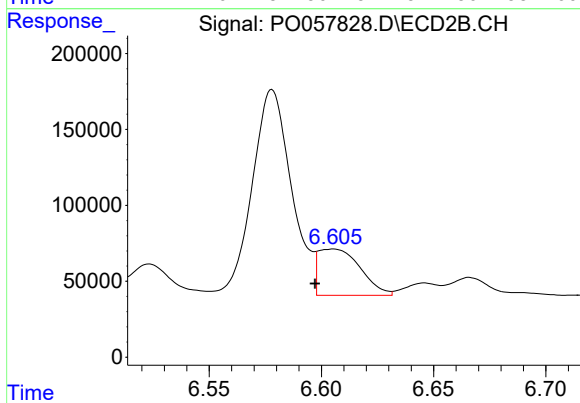
#29 AR-1254-4

R.T.: 6.203 min
Delta R.T.: 0.018 min
Response: 275920
Conc: 153.28 ng/ml



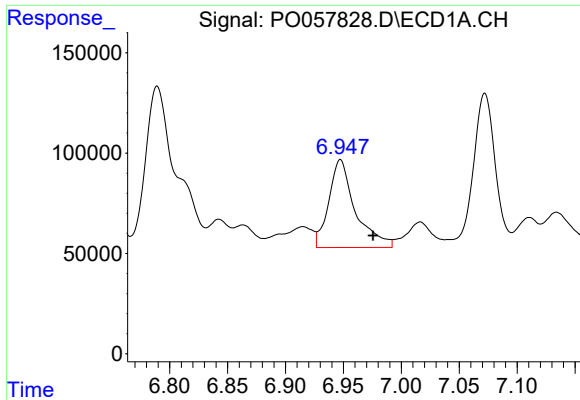
#30 AR-1254-5

R.T.: 7.512 min
Delta R.T.: -0.009 min
Response: 773125
Conc: 276.52 ng/ml



#30 AR-1254-5

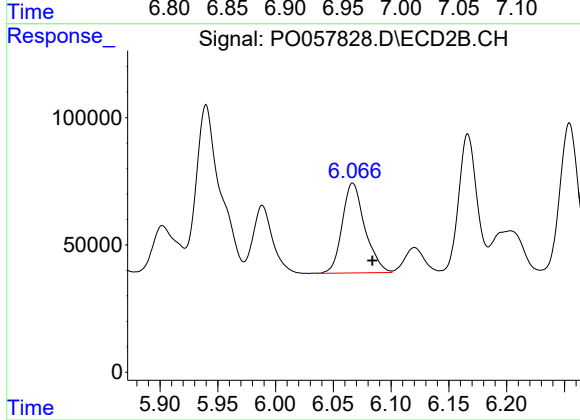
R.T.: 6.605 min
Delta R.T.: 0.008 min
Response: 397687
Conc: 146.80 ng/ml



#31 AR-1260-1

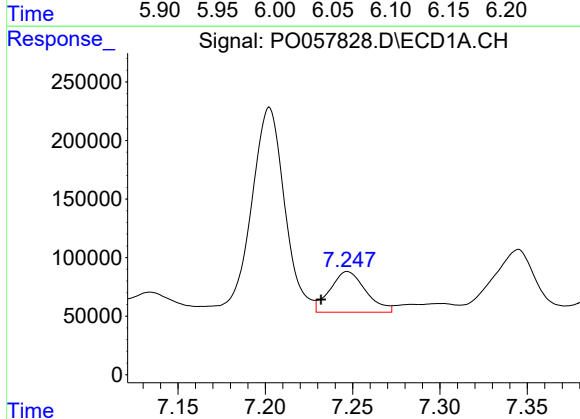
R.T.: 6.947 min
Delta R.T.: -0.028 min
Response: 697979
Conc: 251.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-04-B



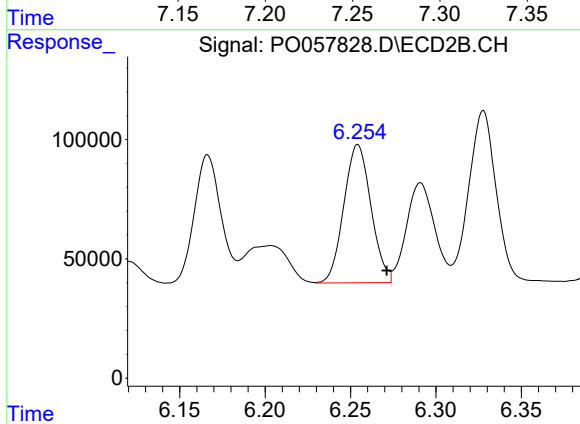
#31 AR-1260-1

R.T.: 6.067 min
Delta R.T.: -0.017 min
Response: 480063
Conc: 224.30 ng/ml



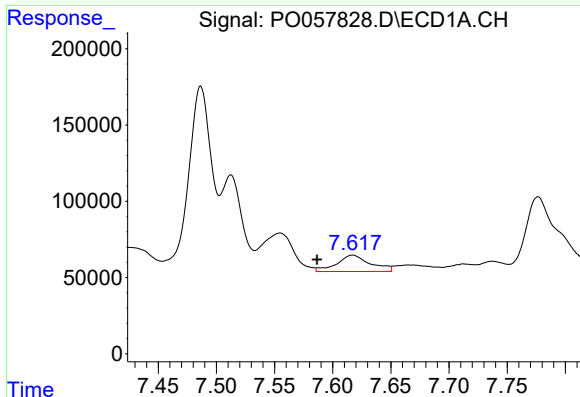
#32 AR-1260-2

R.T.: 7.247 min
Delta R.T.: 0.015 min
Response: 496391
Conc: 134.65 ng/ml



#32 AR-1260-2

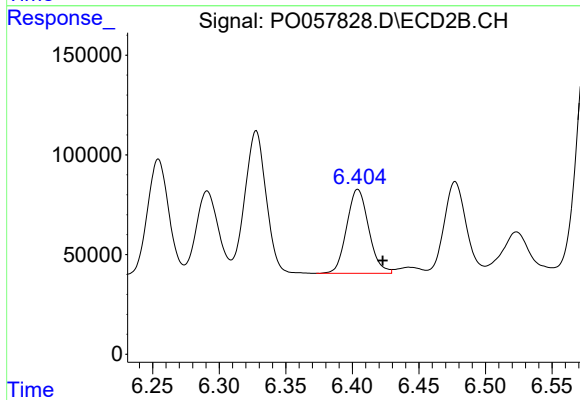
R.T.: 6.254 min
Delta R.T.: -0.017 min
Response: 640812
Conc: 233.56 ng/ml



#33 AR-1260-3

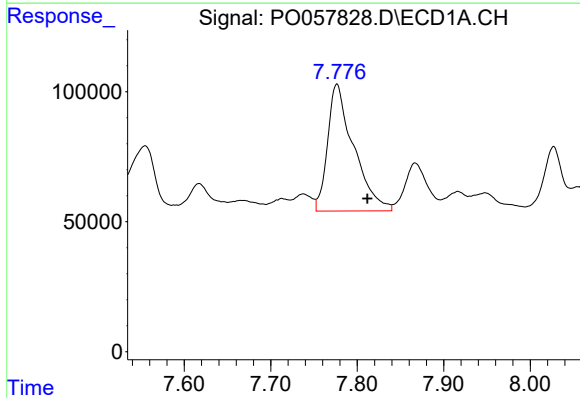
R.T.: 7.617 min
Delta R.T.: 0.030 min
Response: 218500
Conc: 71.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-04-B



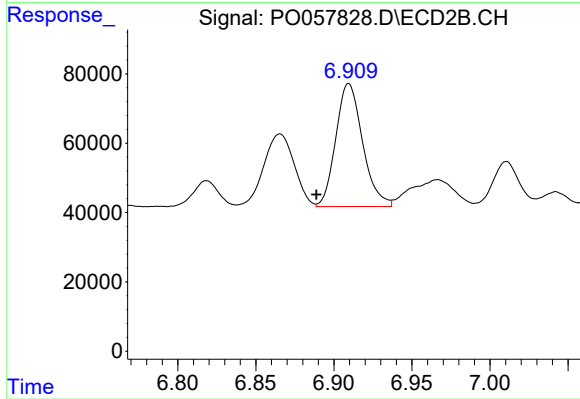
#33 AR-1260-3

R.T.: 6.404 min
Delta R.T.: -0.019 min
Response: 484265
Conc: 198.35 ng/ml



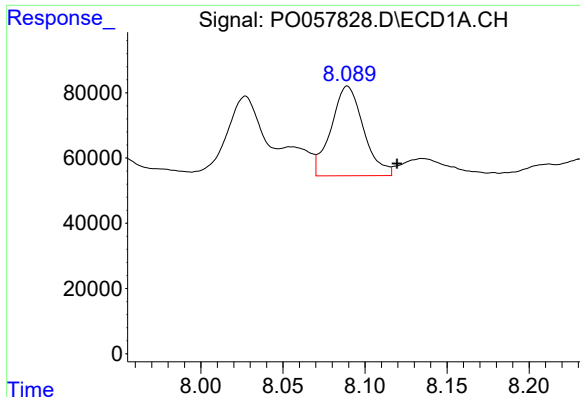
#34 AR-1260-4

R.T.: 7.777 min
Delta R.T.: -0.035 min
Response: 1020945
Conc: 336.64 ng/ml



#34 AR-1260-4

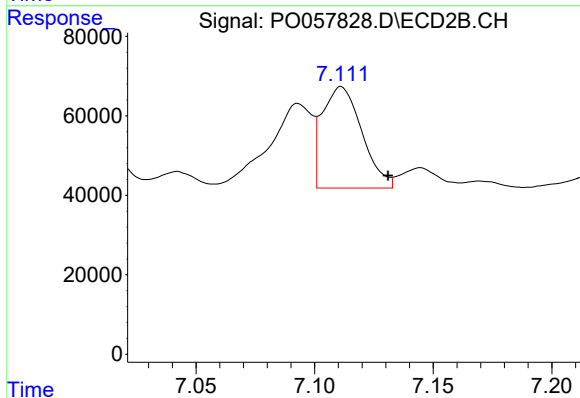
R.T.: 6.910 min
Delta R.T.: 0.021 min
Response: 424086
Conc: 203.69 ng/ml



#35 AR-1260-5

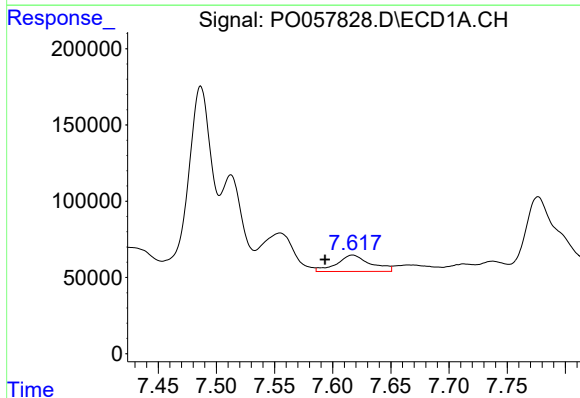
R.T.: 8.089 min
Delta R.T.: -0.030 min
Response: 378190
Conc: 60.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-04-B



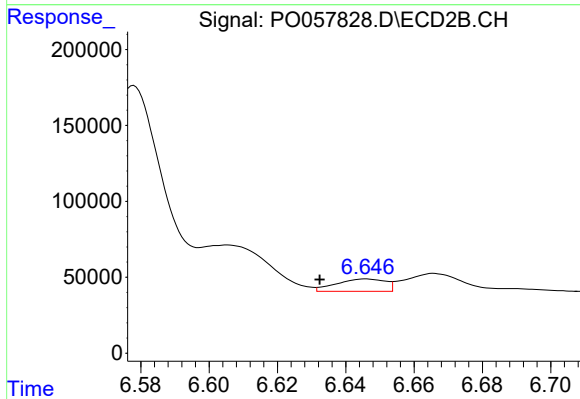
#35 AR-1260-5

R.T.: 7.111 min
Delta R.T.: -0.020 min
Response: 296850
Conc: 58.53 ng/ml



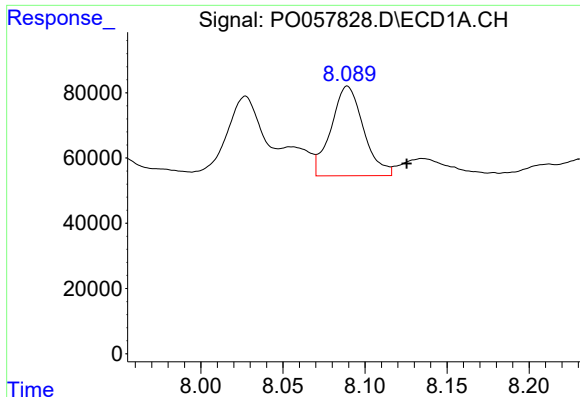
#36 AR-1262-1

R.T.: 7.617 min
Delta R.T.: 0.024 min
Response: 218500
Conc: 48.08 ng/ml



#36 AR-1262-1

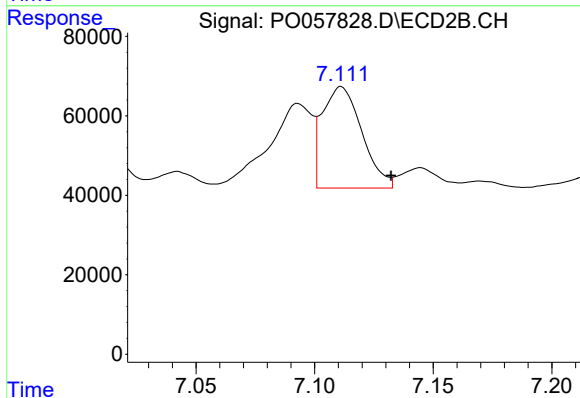
R.T.: 6.646 min
Delta R.T.: 0.014 min
Response: 81503
Conc: 21.77 ng/ml



#37 AR-1262-2

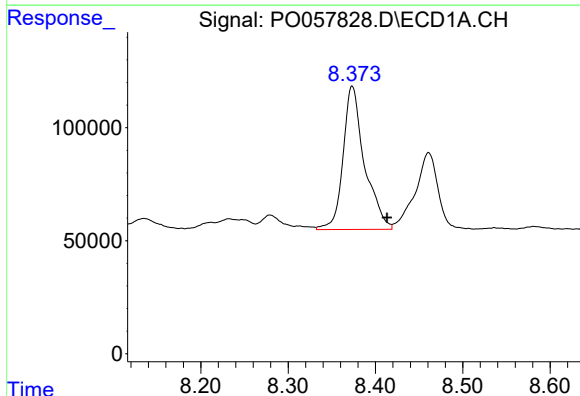
R.T.: 8.089 min
Delta R.T.: -0.036 min
Response: 378190
Conc: 52.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-04-B



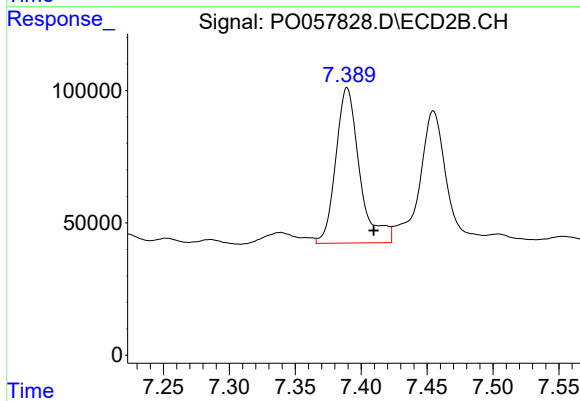
#37 AR-1262-2

R.T.: 7.111 min
Delta R.T.: -0.021 min
Response: 296850
Conc: 49.96 ng/ml



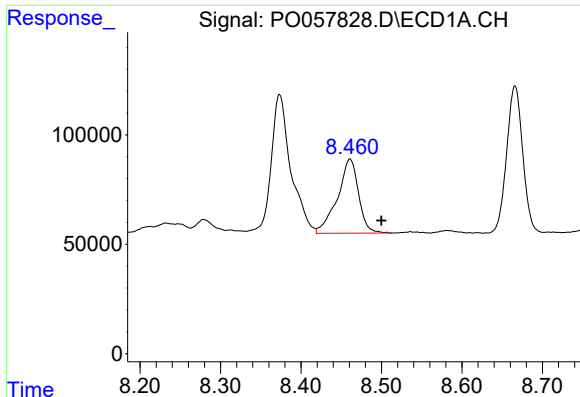
#38 AR-1262-3

R.T.: 8.373 min
Delta R.T.: -0.040 min
Response: 1082332
Conc: 220.43 ng/ml



#38 AR-1262-3

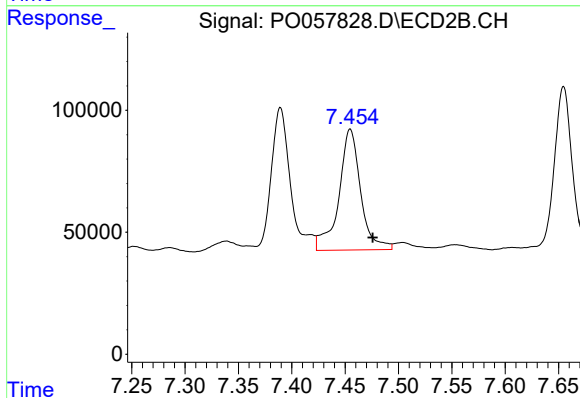
R.T.: 7.389 min
Delta R.T.: -0.020 min
Response: 739237
Conc: 289.01 ng/ml



#39 AR-1262-4

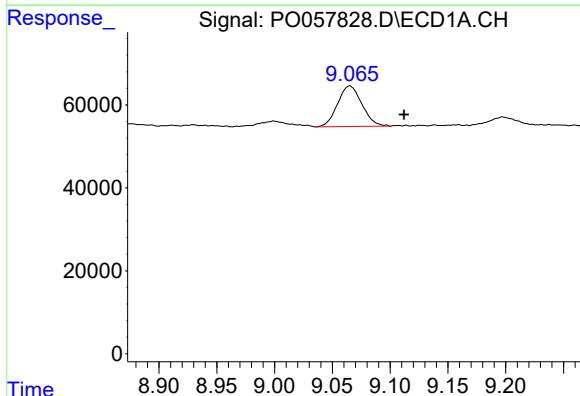
R.T.: 8.461 min
Delta R.T.: -0.039 min
Response: 616588
Conc: 151.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-04-B



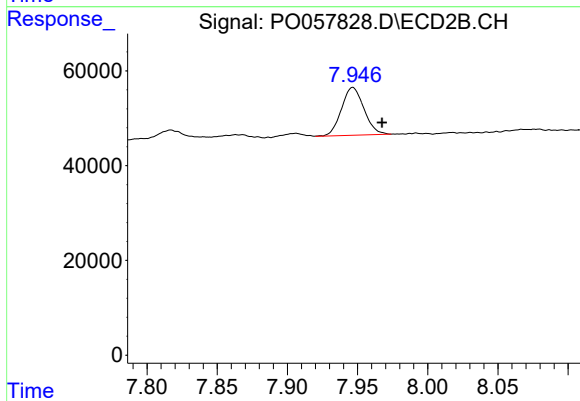
#39 AR-1262-4

R.T.: 7.455 min
Delta R.T.: -0.021 min
Response: 706952
Conc: 160.40 ng/ml



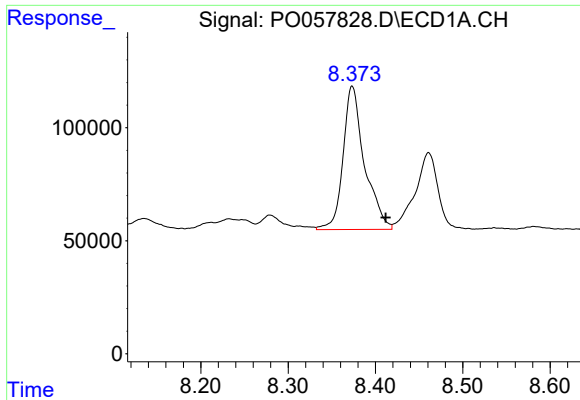
#40 AR-1262-5

R.T.: 9.065 min
Delta R.T.: -0.047 min
Response: 142854
Conc: 56.65 ng/ml



#40 AR-1262-5

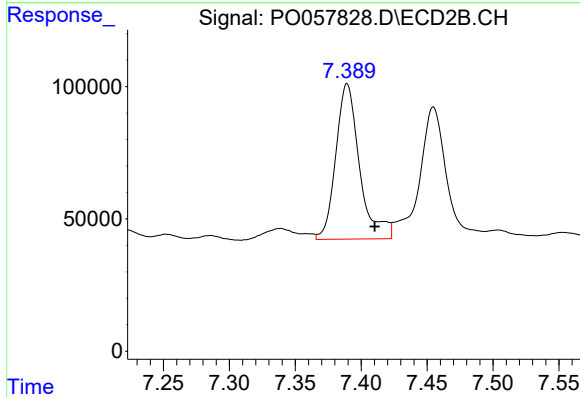
R.T.: 7.947 min
Delta R.T.: -0.021 min
Response: 112632
Conc: 61.67 ng/ml



#41 AR-1268-1

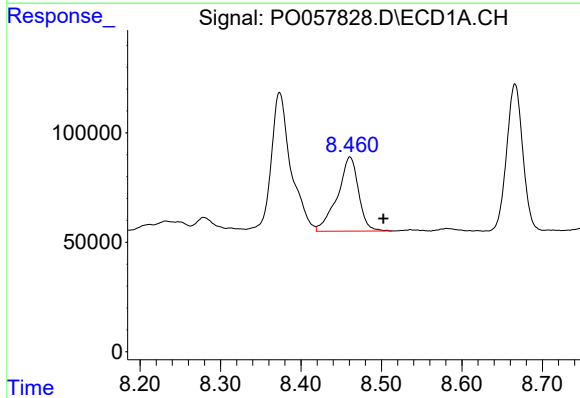
R.T.: 8.373 min
Delta R.T.: -0.038 min
Response: 1082332
Conc: 128.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-04-B



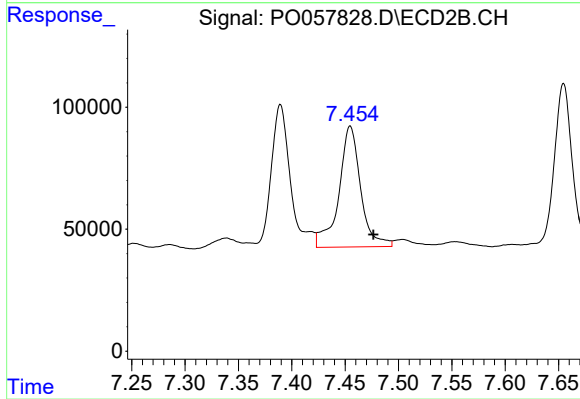
#41 AR-1268-1

R.T.: 7.389 min
Delta R.T.: -0.021 min
Response: 739237
Conc: 107.97 ng/ml



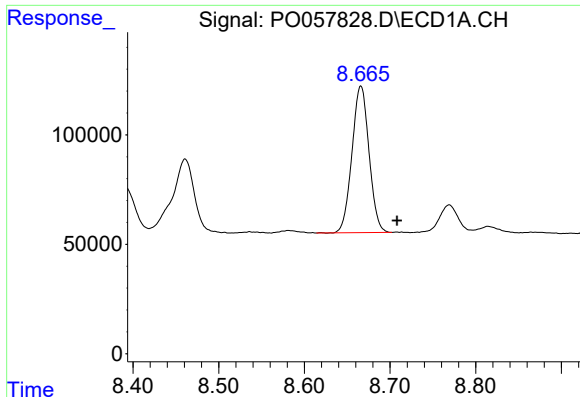
#42 AR-1268-2

R.T.: 8.461 min
Delta R.T.: -0.041 min
Response: 616588
Conc: 77.22 ng/ml



#42 AR-1268-2

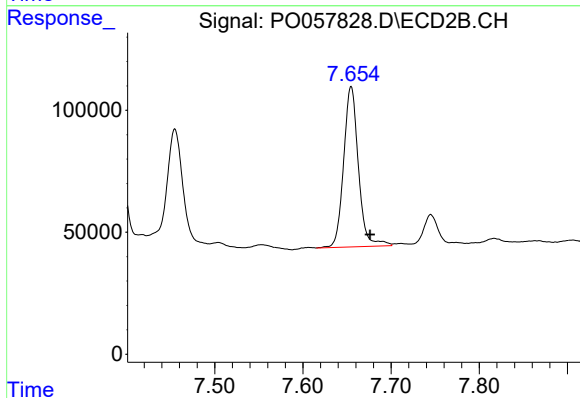
R.T.: 7.455 min
Delta R.T.: -0.022 min
Response: 706952
Conc: 111.38 ng/ml



#43 AR-1268-3

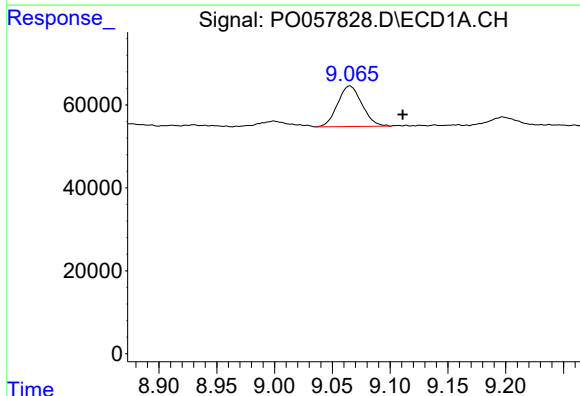
R.T.: 8.666 min
Delta R.T.: -0.042 min
Response: 926771
Conc: 137.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-04-B



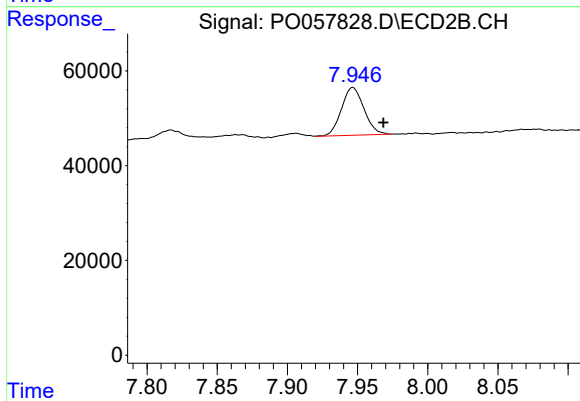
#43 AR-1268-3

R.T.: 7.655 min
Delta R.T.: -0.022 min
Response: 763779
Conc: 142.74 ng/ml



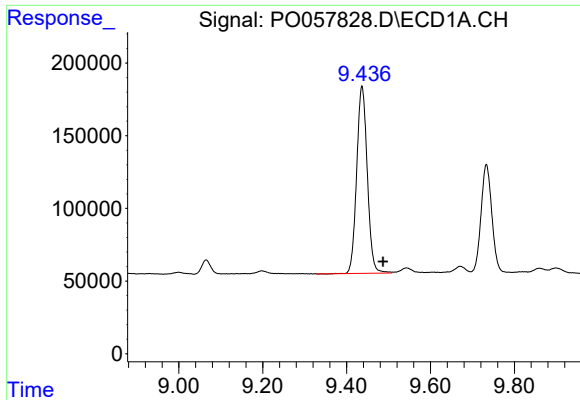
#44 AR-1268-4

R.T.: 9.065 min
Delta R.T.: -0.046 min
Response: 142854
Conc: 55.44 ng/ml



#44 AR-1268-4

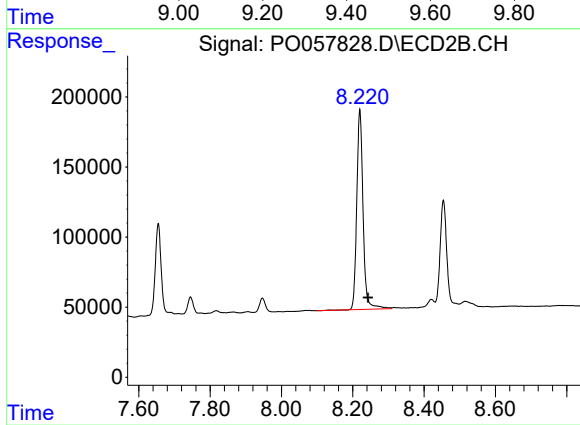
R.T.: 7.947 min
Delta R.T.: -0.022 min
Response: 112632
Conc: 56.22 ng/ml



#45 AR-1268-5

R.T.: 9.437 min
Delta R.T.: -0.050 min
Response: 2258273
Conc: 114.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-04-B



#45 AR-1268-5

R.T.: 8.220 min
Delta R.T.: -0.023 min
Response: 1755378
Conc: 114.24 ng/ml