

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071919\
 Data File : P0058093.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jul 2019 13:33
 Operator : SM/AJ
 Sample : K3862-02DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 S3-07-BDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 13:47:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 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...	4.204	3.541	106187	94847	3.134	2.957
2)	SA Decachlor...	9.720	8.446	117254	77611	2.292	2.264
Target Compounds							
3)	L1 AR-1016-1	5.291	0.000	32975	0	21.367	N.D. #
5)	L1 AR-1016-3	0.000	4.834	0	50278	N.D.	53.559 #
6)	L1 AR-1016-4	0.000	4.834	0	50278	N.D.	64.585 #
7)	L1 AR-1016-5	5.831	5.043	61125	37169	53.287	36.255 #
13)	L3 AR-1232-3	0.000	4.834	0	50278	N.D.	122.168 #
14)	L3 AR-1232-4	0.000	4.874	0	16025	N.D.	43.664 #
15)	L3 AR-1232-5	5.629	5.043	89485	37169	237.318	89.797 #
16)	L4 AR-1242-1	5.291	0.000	32975	0	26.923	N.D. #
18)	L4 AR-1242-3	0.000	4.834	0	50278	N.D.	65.576 #
19)	L4 AR-1242-4	0.000	4.874	0	16025	N.D.	21.113 #
20)	L4 AR-1242-5	6.269	5.389	123836	350904	106.940	368.262 #
21)	L5 AR-1248-1	5.291	0.000	32975	0	35.273	N.D. #
22)	L5 AR-1248-2	5.629	4.834	89485	50278	66.411	49.341 #
23)	L5 AR-1248-3	5.831	4.874	61125	16025	39.429	15.245 #
24)	L5 AR-1248-4	6.230	5.043	207110	37169	105.785	28.867 #
25)	L5 AR-1248-5	6.269	5.430	123836	68573	64.977	54.243
26)	L6 AR-1254-1	6.201	5.389	313776	350904	159.667	172.227
27)	L6 AR-1254-2	6.418	5.535	814268	471715	249.084	260.311
28)	L6 AR-1254-3	6.782	5.933	1069237	987327	303.090	337.152
29)	L6 AR-1254-4	7.065	6.160	1160220	782159	392.122	423.329
30)	L6 AR-1254-5	7.480	6.571	1634695	1434954	556.919	527.850
31)	L7 AR-1260-1	6.941	6.059	602117	555393	240.738	274.242
32)	L7 AR-1260-2	7.197	6.247	1129723	674288	321.322	262.203
33)	L7 AR-1260-3	7.544	6.397	233176	541090	79.414	237.246 #
34)	L7 AR-1260-4	7.769	6.863	612573	99099	224.242	51.181 #
35)	L7 AR-1260-5	8.082	7.105	358625	270131	61.817	58.692
36)	L8 AR-1262-1	7.544	6.596	233176	412978	42.205	103.971 #
37)	L8 AR-1262-2	8.082	7.105	358625	270131	42.173	41.821
38)	L8 AR-1262-3	8.387	7.381	9984	14926	1.774	5.415 #
39)	L8 AR-1262-4	8.431	7.447	-35255	240966	N.D.	50.467 #
40)	L8 AR-1262-5	9.055	7.940	26283	30310	9.459	15.240 #
41)	L9 AR-1268-1	8.387	7.381	9984	14926	0.971	1.912 #
42)	L9 AR-1268-2	8.431	7.447	-35255	240966	N.D.	33.819 #
44)	L9 AR-1268-4	9.055	7.940	26283	30310	8.870	14.490 #
45)	L9 AR-1268-5	0.000	8.214	0	44377	N.D.	2.661 #

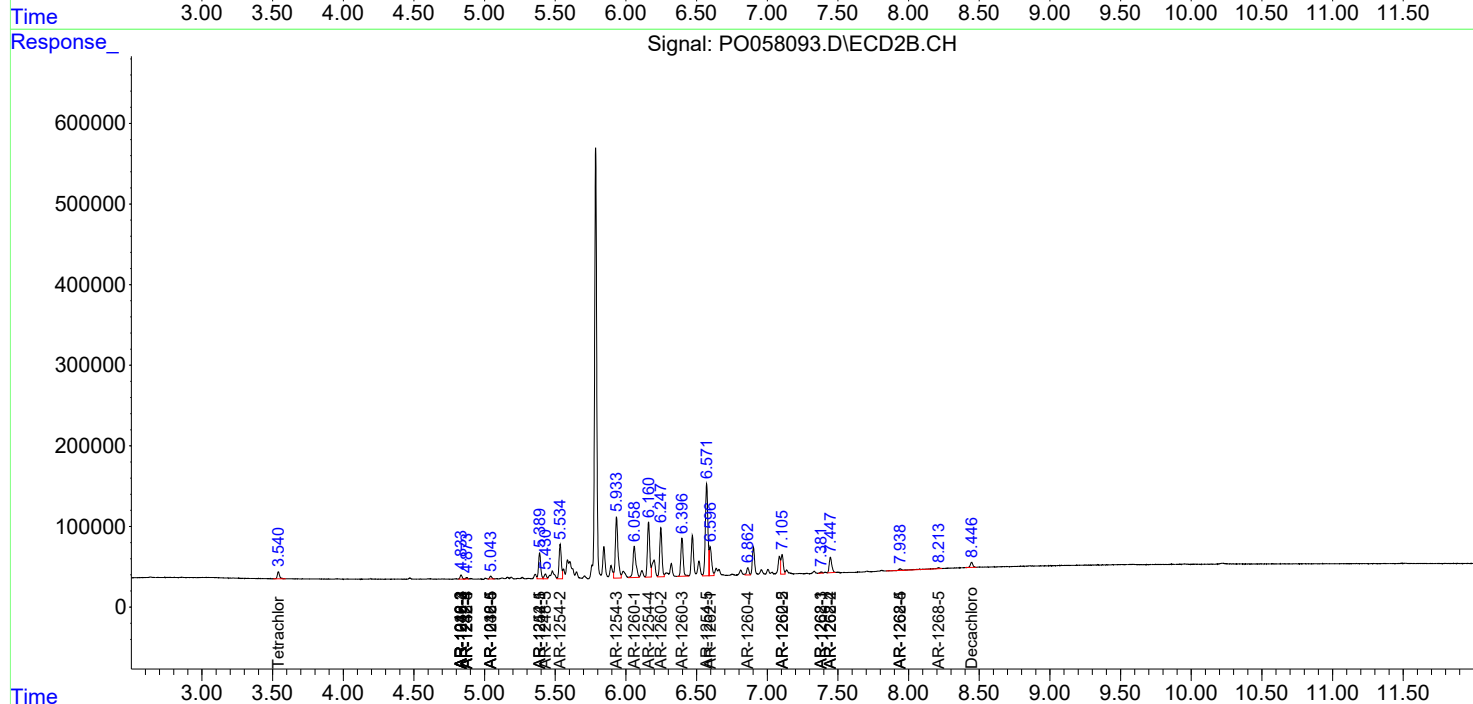
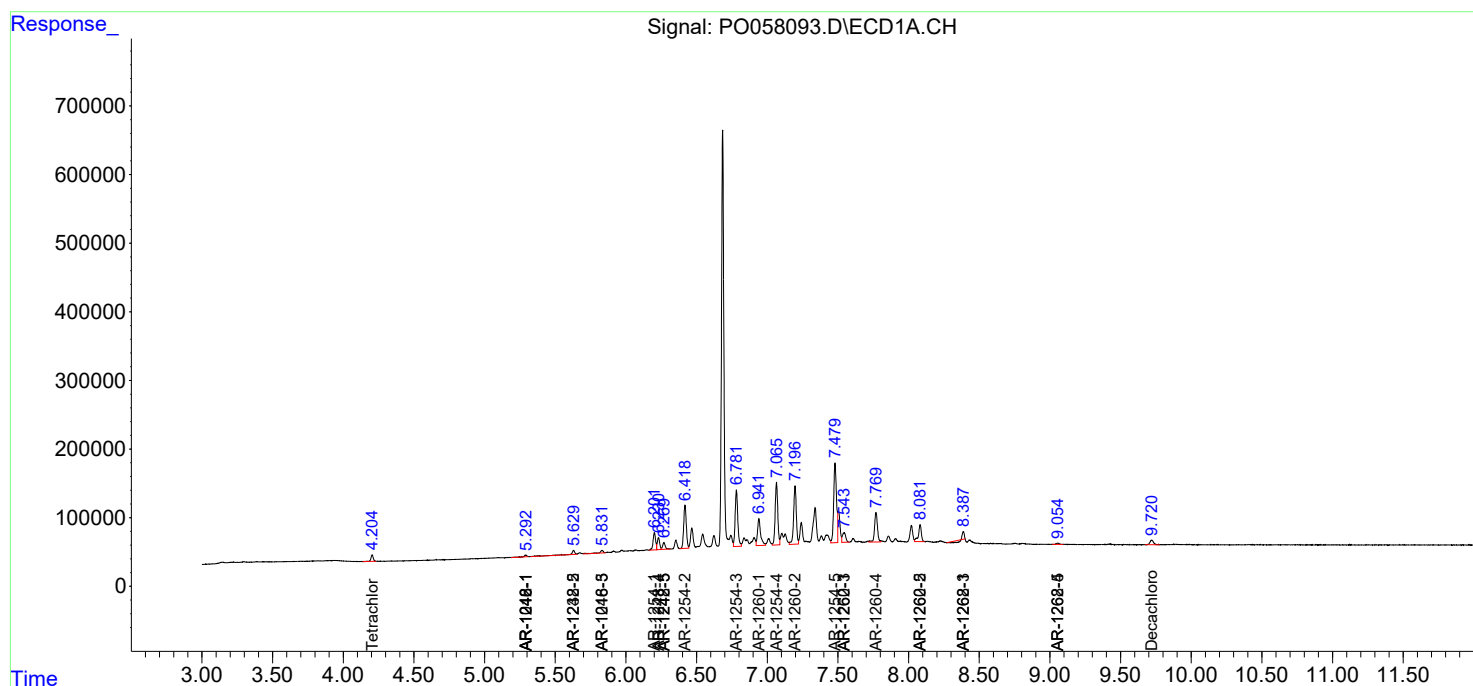
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

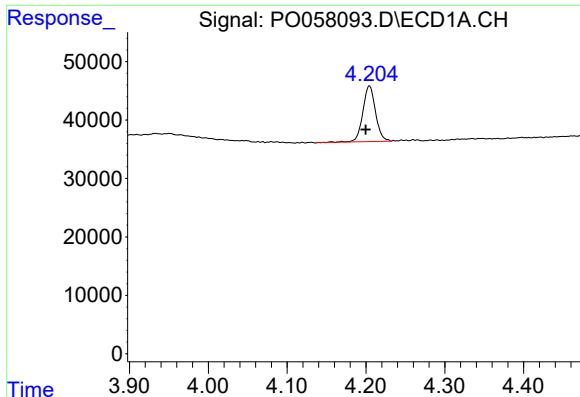
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071919\
Data File : P0058093.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jul 2019 13:33
Operator : SM/AJ
Sample : K3862-02DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S3-07-BDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 13:47:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 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

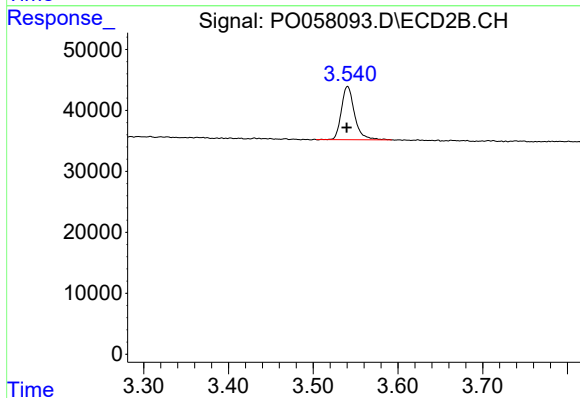




#1 Tetrachloro-m-xylene

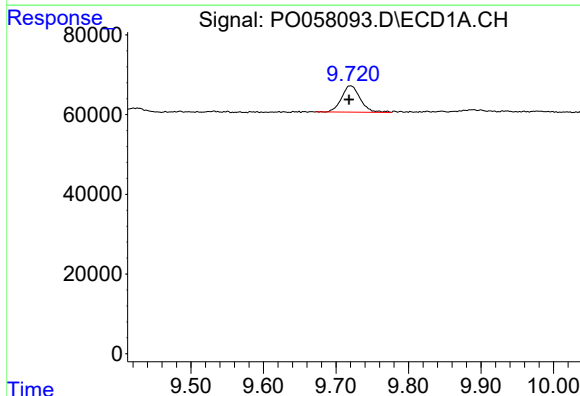
R.T.: 4.204 min
Delta R.T.: 0.004 min
Response: 106187
Conc: 3.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-07-BDL



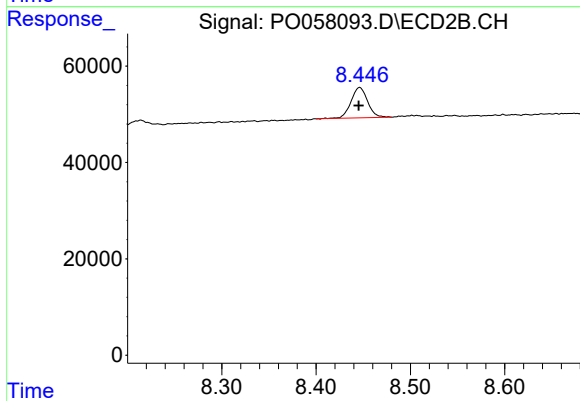
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.001 min
Response: 94847
Conc: 2.96 ng/ml



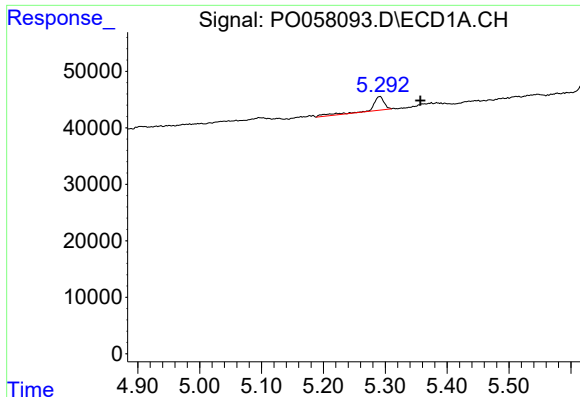
#2 Decachlorobiphenyl

R.T.: 9.720 min
Delta R.T.: 0.002 min
Response: 117254
Conc: 2.29 ng/ml



#2 Decachlorobiphenyl

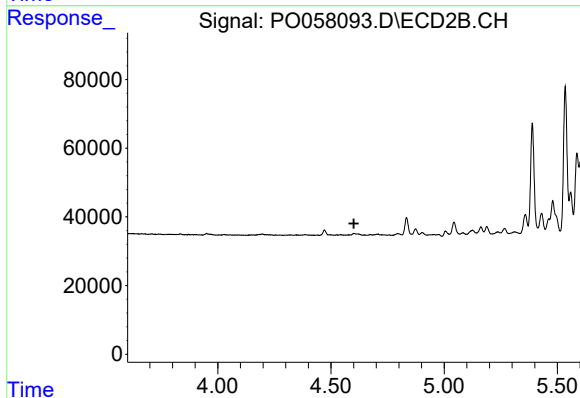
R.T.: 8.446 min
Delta R.T.: 0.001 min
Response: 77611
Conc: 2.26 ng/ml



#3 AR-1016-1

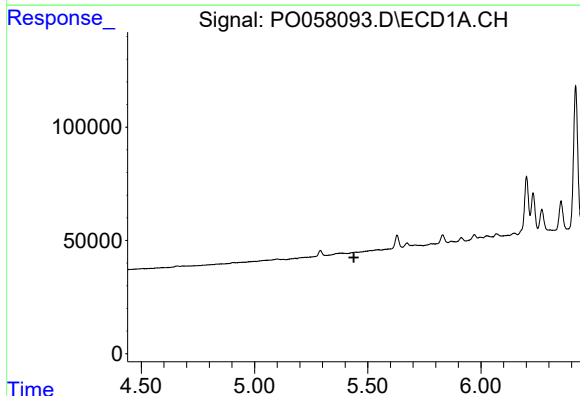
R.T.: 5.291 min
Delta R.T.: -0.066 min
Response: 32975
Conc: 21.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-07-BDL



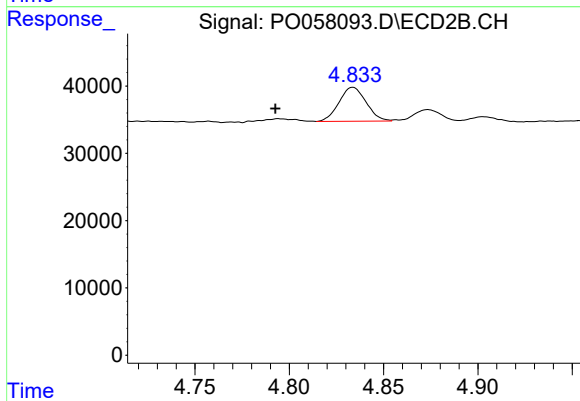
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



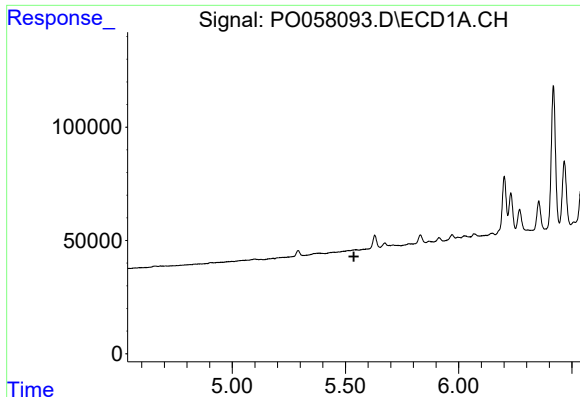
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.



#5 AR-1016-3

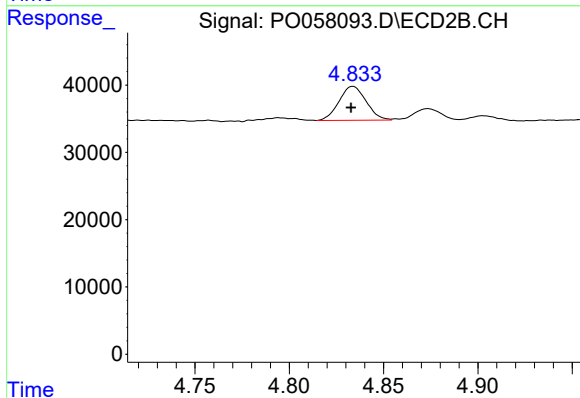
R.T.: 4.834 min
Delta R.T.: 0.041 min
Response: 50278
Conc: 53.56 ng/ml



#6 AR-1016-4

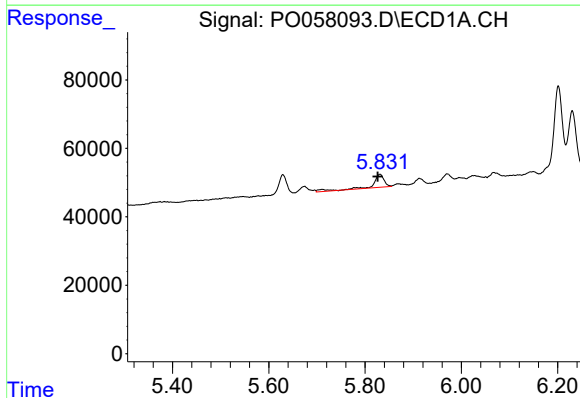
R.T.: 0.000 min
Exp R.T.: 5.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-07-BDL



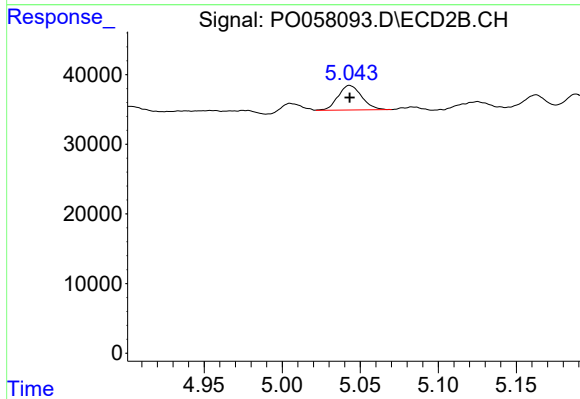
#6 AR-1016-4

R.T.: 4.834 min
Delta R.T.: 0.001 min
Response: 50278
Conc: 64.58 ng/ml



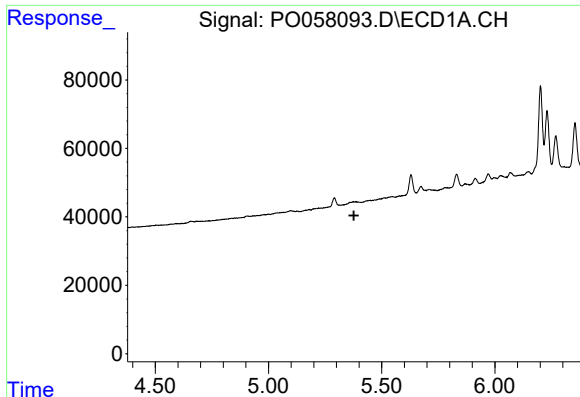
#7 AR-1016-5

R.T.: 5.831 min
Delta R.T.: 0.005 min
Response: 61125
Conc: 53.29 ng/ml



#7 AR-1016-5

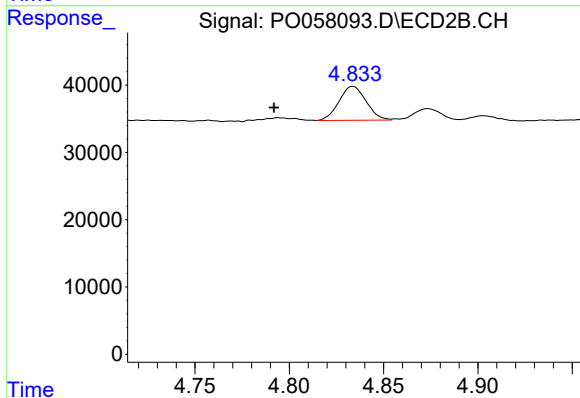
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 37169
Conc: 36.26 ng/ml



#13 AR-1232-3

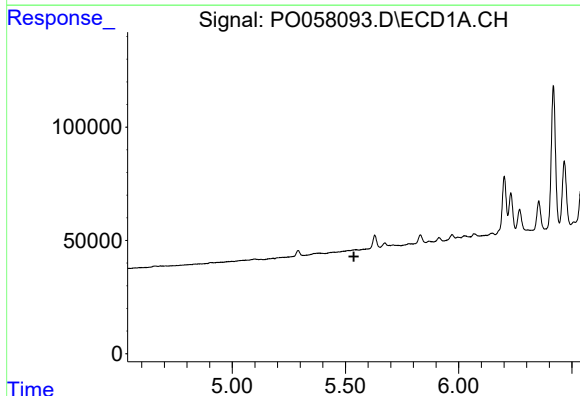
R.T.: 0.000 min
Exp R.T. : 5.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-07-BDL



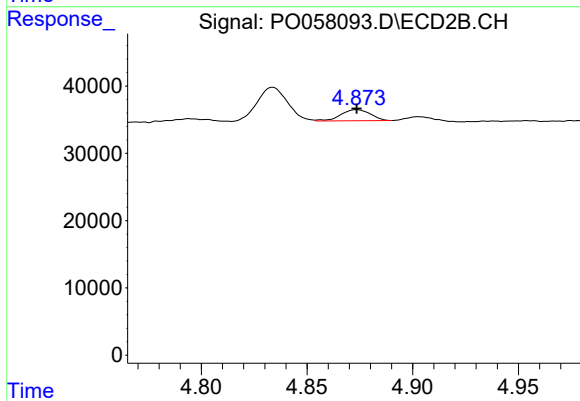
#13 AR-1232-3

R.T.: 4.834 min
Delta R.T.: 0.042 min
Response: 50278
Conc: 122.17 ng/ml



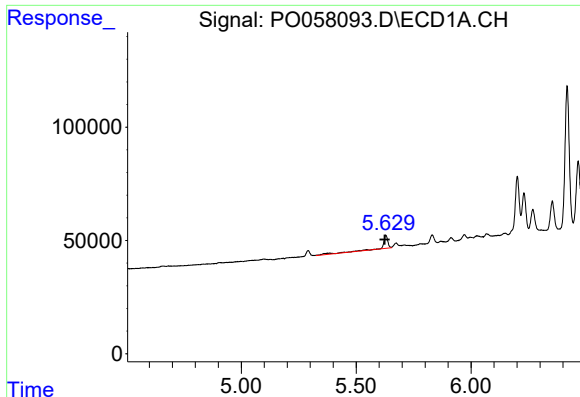
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



#14 AR-1232-4

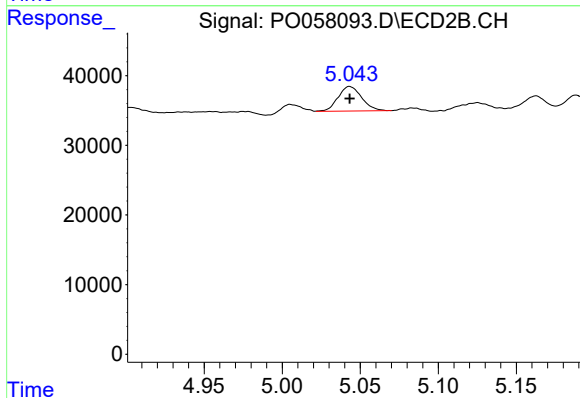
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 16025
Conc: 43.66 ng/ml



#15 AR-1232-5

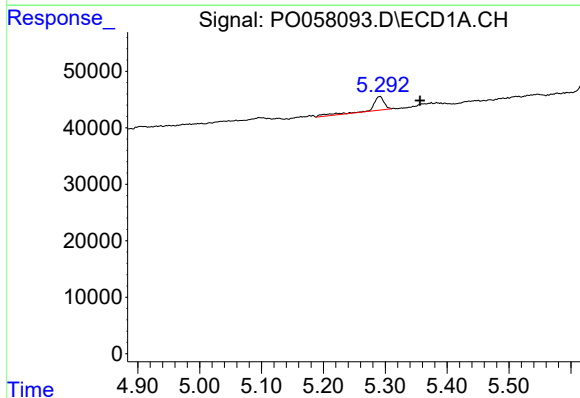
R.T.: 5.629 min
Delta R.T.: 0.005 min
Response: 89485
Conc: 237.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-07-BDL



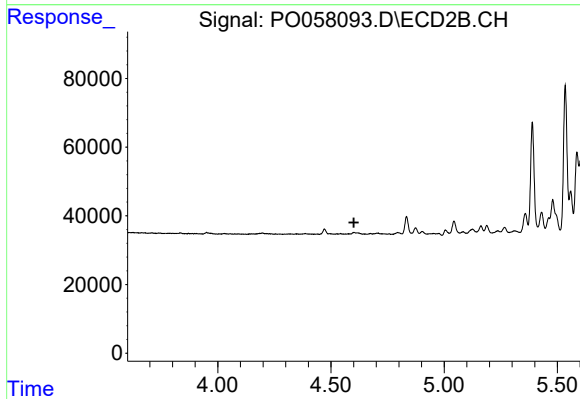
#15 AR-1232-5

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 37169
Conc: 89.80 ng/ml



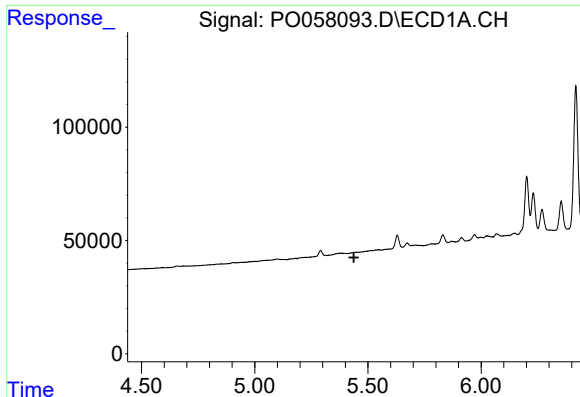
#16 AR-1242-1

R.T.: 5.291 min
Delta R.T.: -0.065 min
Response: 32975
Conc: 26.92 ng/ml



#16 AR-1242-1

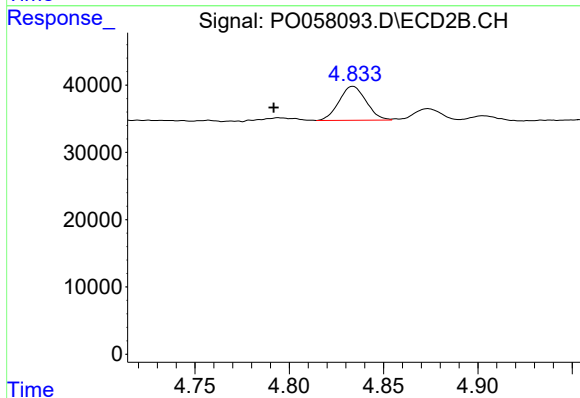
R.T.: 0.000 min
Exp R.T.: 4.601 min
Response: 0
Conc: N.D.



#18 AR-1242-3

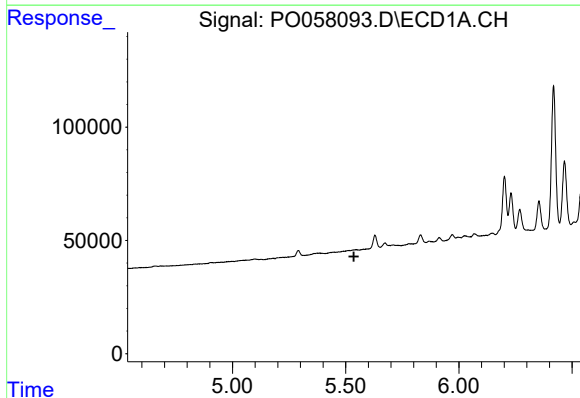
R.T.: 0.000 min
Exp R.T.: 5.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-07-BDL



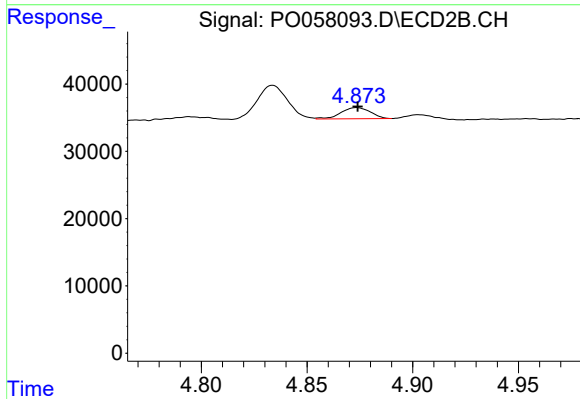
#18 AR-1242-3

R.T.: 4.834 min
Delta R.T.: 0.042 min
Response: 50278
Conc: 65.58 ng/ml



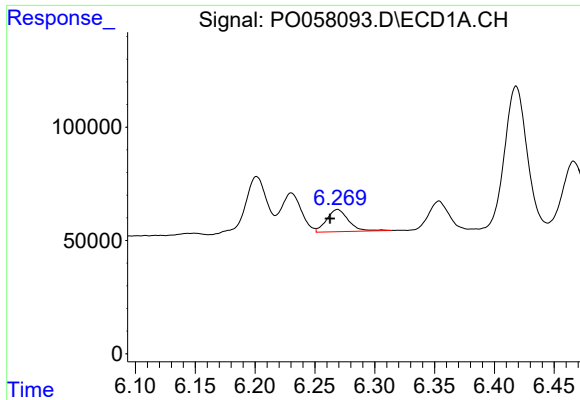
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.536 min
Response: 0
Conc: N.D.



#19 AR-1242-4

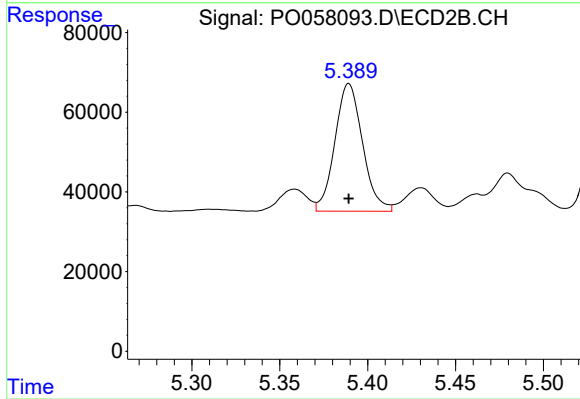
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 16025
Conc: 21.11 ng/ml



#20 AR-1242-5

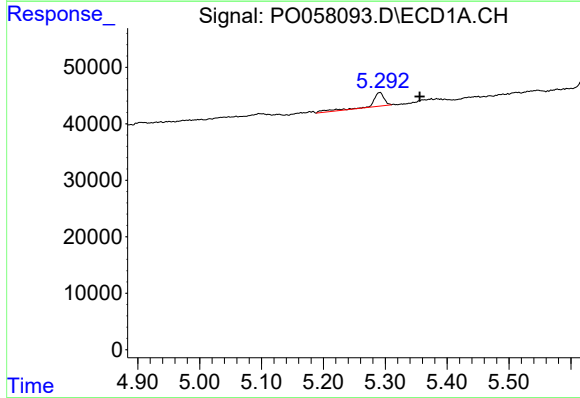
R.T.: 6.269 min
Delta R.T.: 0.006 min
Response: 123836
Conc: 106.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-07-BDL



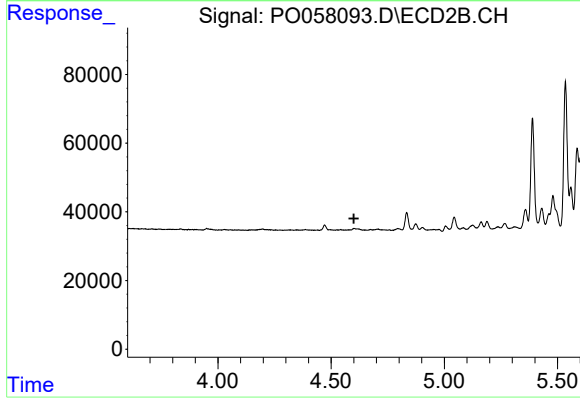
#20 AR-1242-5

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 350904
Conc: 368.26 ng/ml



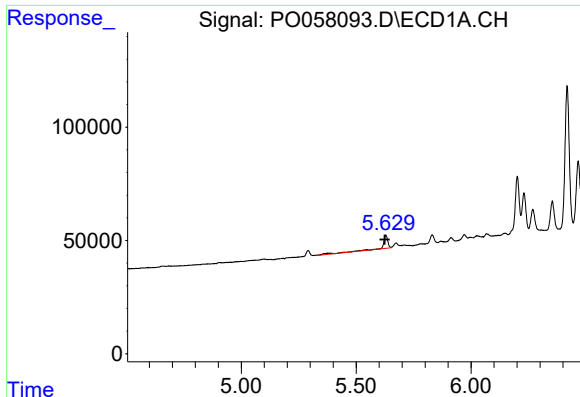
#21 AR-1248-1

R.T.: 5.291 min
Delta R.T.: -0.065 min
Response: 32975
Conc: 35.27 ng/ml



#21 AR-1248-1

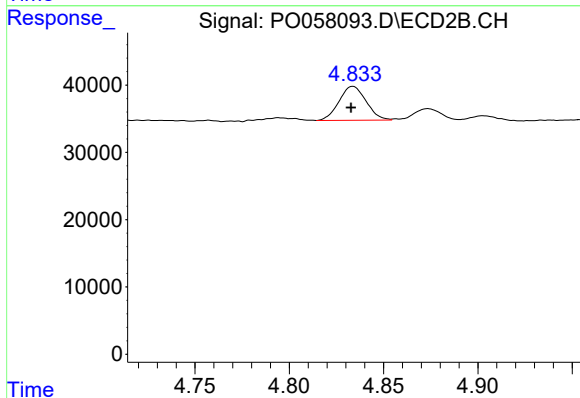
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#22 AR-1248-2

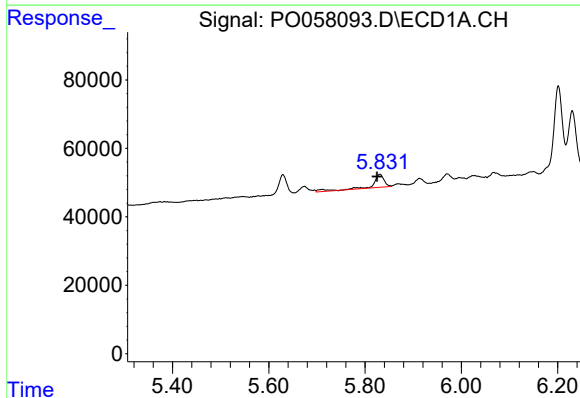
R.T.: 5.629 min
Delta R.T.: 0.005 min
Response: 89485
Conc: 66.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-07-BDL



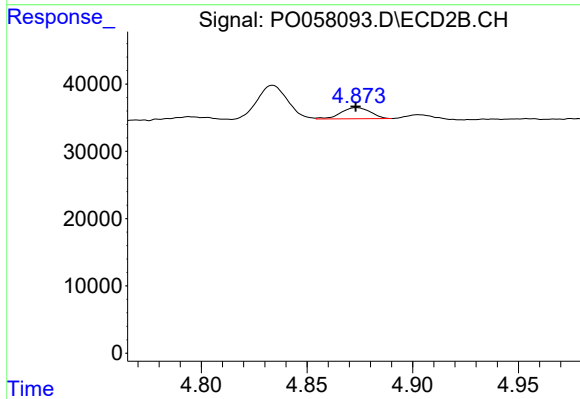
#22 AR-1248-2

R.T.: 4.834 min
Delta R.T.: 0.001 min
Response: 50278
Conc: 49.34 ng/ml



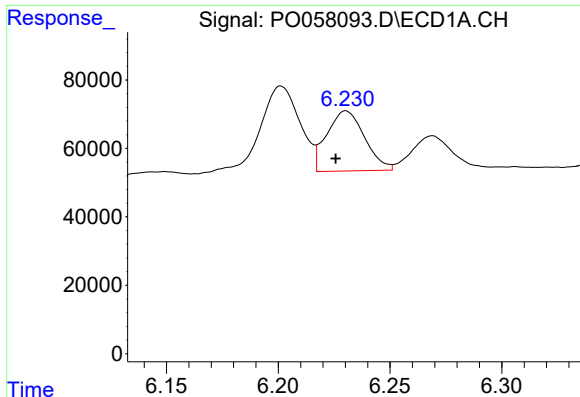
#23 AR-1248-3

R.T.: 5.831 min
Delta R.T.: 0.006 min
Response: 61125
Conc: 39.43 ng/ml



#23 AR-1248-3

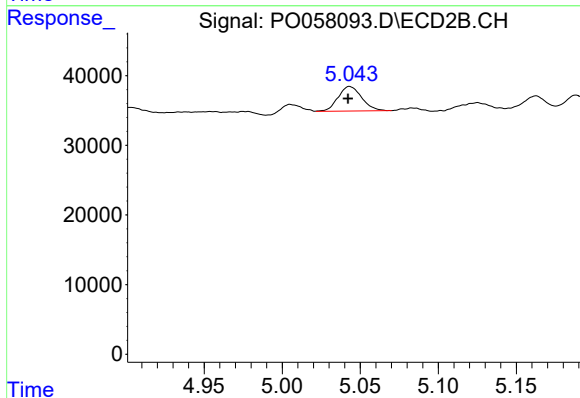
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 16025
Conc: 15.24 ng/ml



#24 AR-1248-4

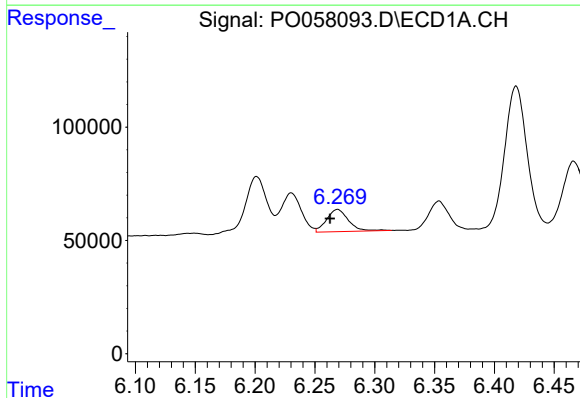
R.T.: 6.230 min
Delta R.T.: 0.005 min
Response: 207110
Conc: 105.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-07-BDL



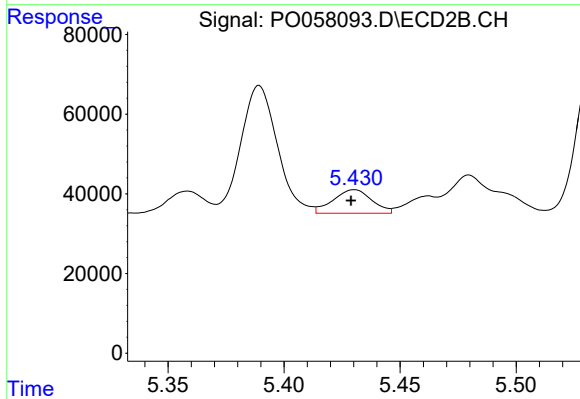
#24 AR-1248-4

R.T.: 5.043 min
Delta R.T.: 0.001 min
Response: 37169
Conc: 28.87 ng/ml



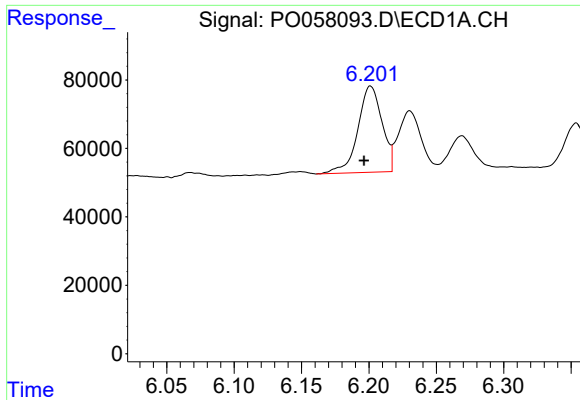
#25 AR-1248-5

R.T.: 6.269 min
Delta R.T.: 0.006 min
Response: 123836
Conc: 64.98 ng/ml



#25 AR-1248-5

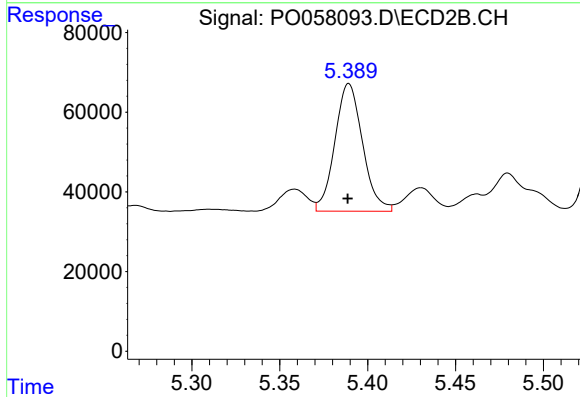
R.T.: 5.430 min
Delta R.T.: 0.001 min
Response: 68573
Conc: 54.24 ng/ml



#26 AR-1254-1

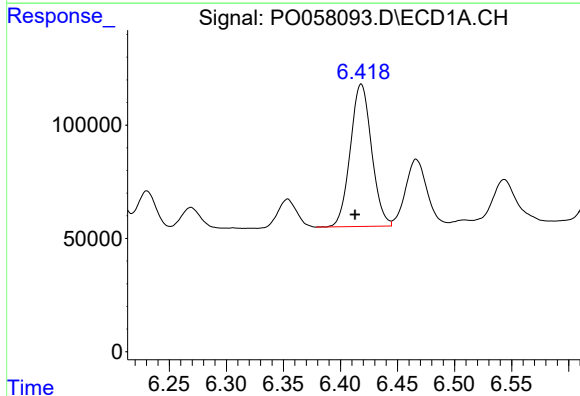
R.T.: 6.201 min
Delta R.T.: 0.005 min
Response: 313776
Conc: 159.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-07-BDL



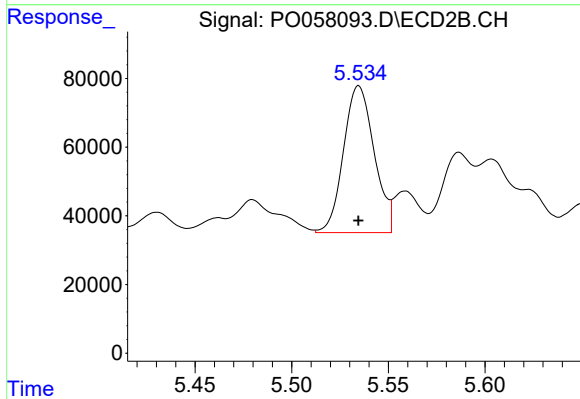
#26 AR-1254-1

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 350904
Conc: 172.23 ng/ml



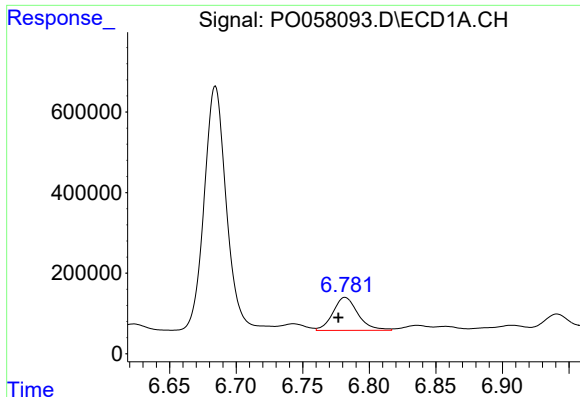
#27 AR-1254-2

R.T.: 6.418 min
Delta R.T.: 0.006 min
Response: 814268
Conc: 249.08 ng/ml



#27 AR-1254-2

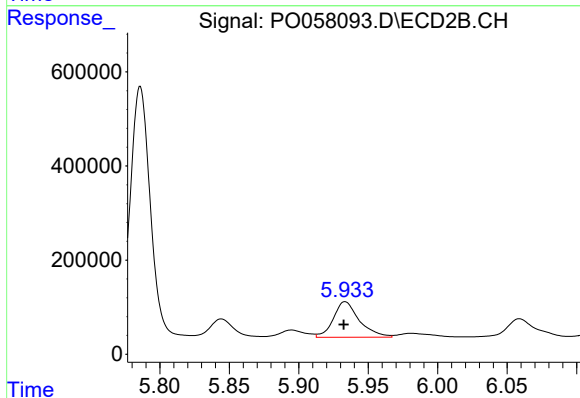
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 471715
Conc: 260.31 ng/ml



#28 AR-1254-3

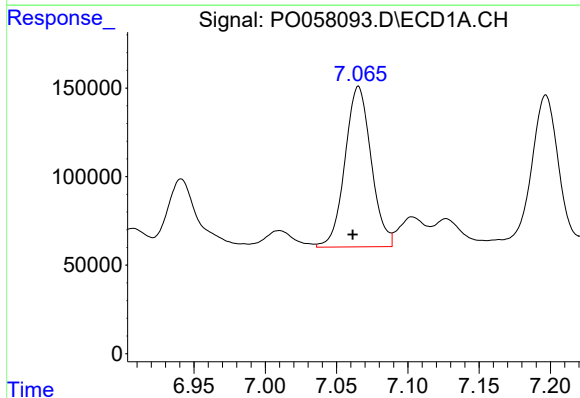
R.T.: 6.782 min
Delta R.T.: 0.005 min
Response: 1069237
Conc: 303.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-07-BDL



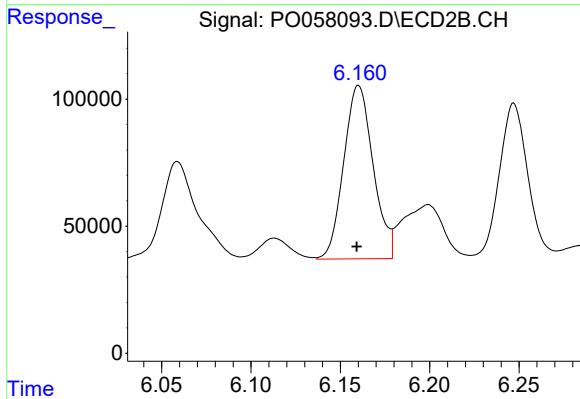
#28 AR-1254-3

R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 987327
Conc: 337.15 ng/ml



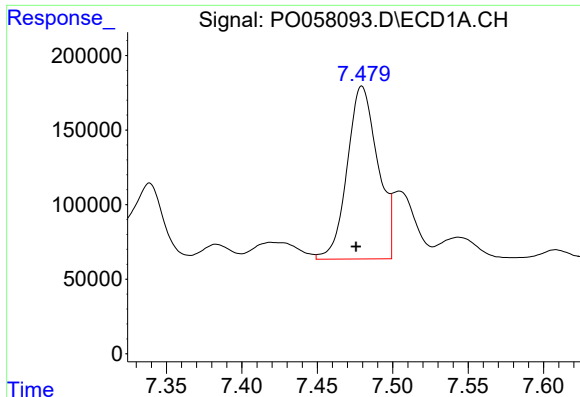
#29 AR-1254-4

R.T.: 7.065 min
Delta R.T.: 0.004 min
Response: 1160220
Conc: 392.12 ng/ml



#29 AR-1254-4

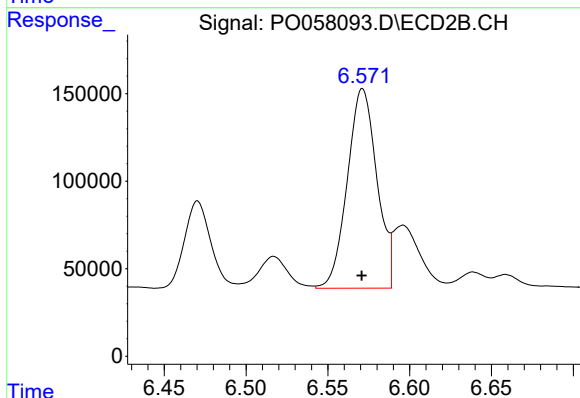
R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 782159
Conc: 423.33 ng/ml



#30 AR-1254-5

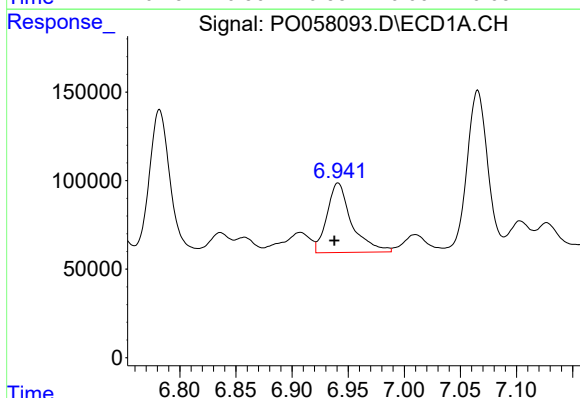
R.T.: 7.480 min
Delta R.T.: 0.004 min
Response: 1634695
Conc: 556.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-07-BDL



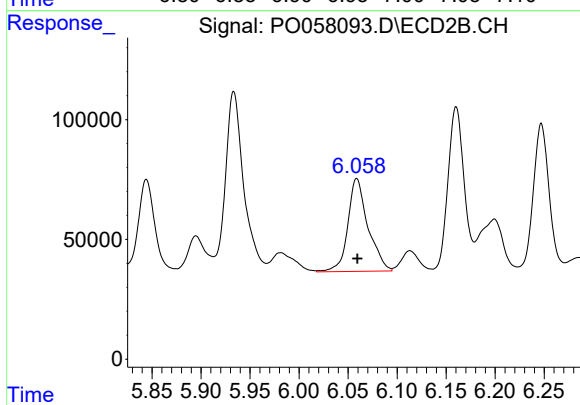
#30 AR-1254-5

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 1434954
Conc: 527.85 ng/ml



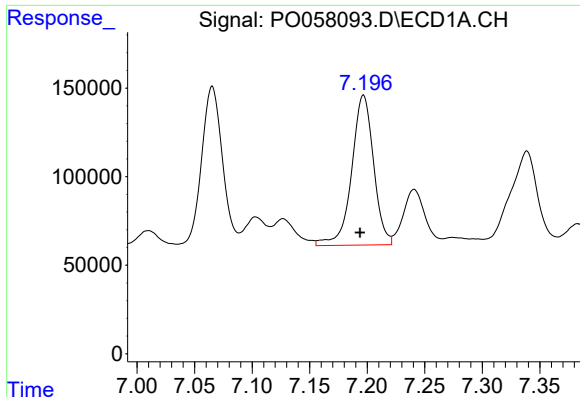
#31 AR-1260-1

R.T.: 6.941 min
Delta R.T.: 0.003 min
Response: 602117
Conc: 240.74 ng/ml



#31 AR-1260-1

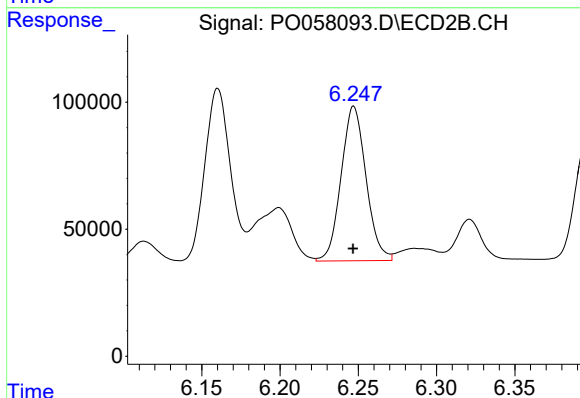
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 555393
Conc: 274.24 ng/ml



#32 AR-1260-2

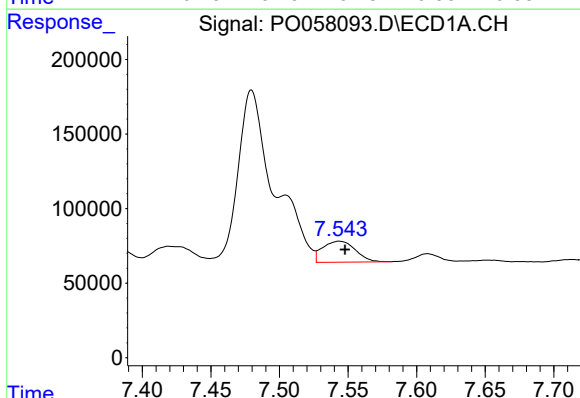
R.T.: 7.197 min
Delta R.T.: 0.003 min
Response: 1129723
Conc: 321.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-07-BDL



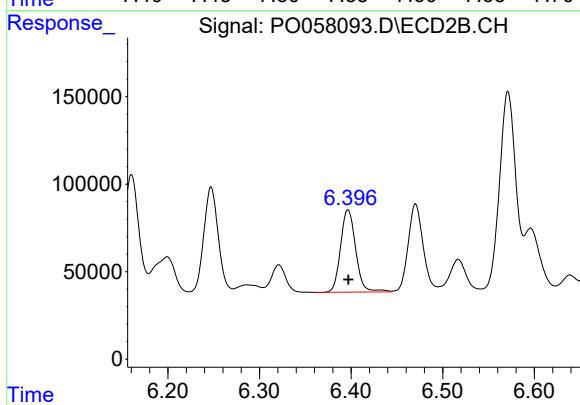
#32 AR-1260-2

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 674288
Conc: 262.20 ng/ml



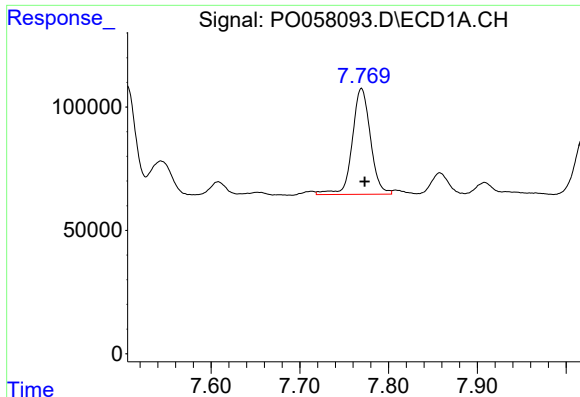
#33 AR-1260-3

R.T.: 7.544 min
Delta R.T.: -0.004 min
Response: 233176
Conc: 79.41 ng/ml



#33 AR-1260-3

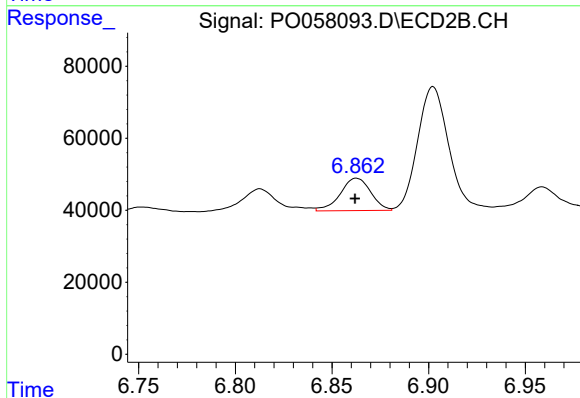
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 541090
Conc: 237.25 ng/ml



#34 AR-1260-4

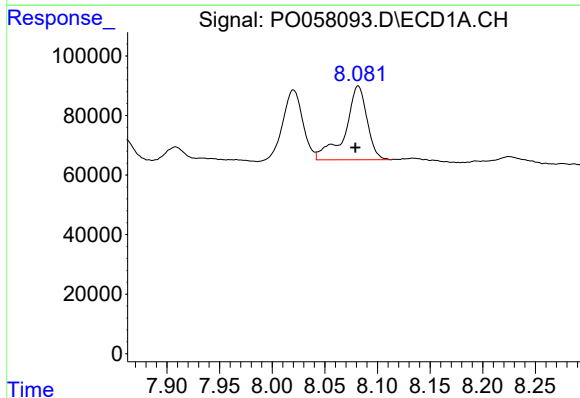
R.T.: 7.769 min
Delta R.T.: -0.004 min
Response: 612573
Conc: 224.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-07-BDL



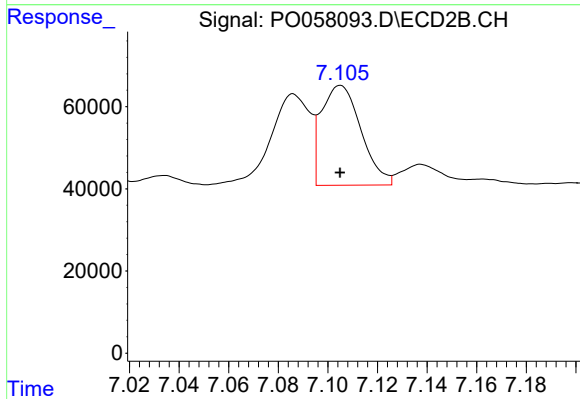
#34 AR-1260-4

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 99099
Conc: 51.18 ng/ml



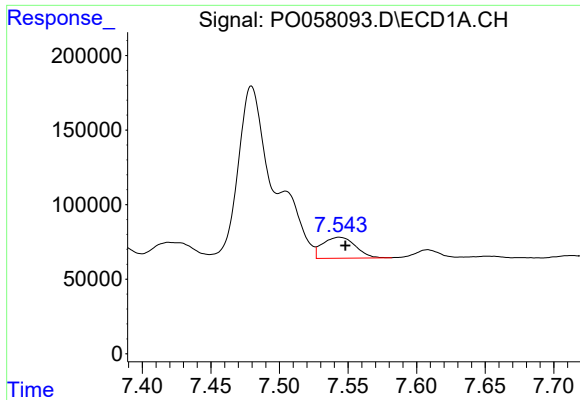
#35 AR-1260-5

R.T.: 8.082 min
Delta R.T.: 0.003 min
Response: 358625
Conc: 61.82 ng/ml



#35 AR-1260-5

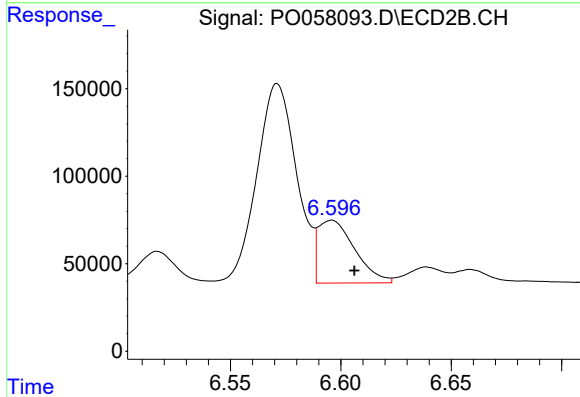
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 270131
Conc: 58.69 ng/ml



#36 AR-1262-1

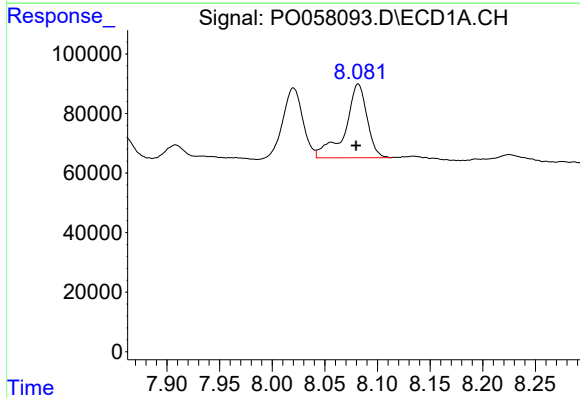
R.T.: 7.544 min
Delta R.T.: -0.004 min
Response: 233176
Conc: 42.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-07-BDL



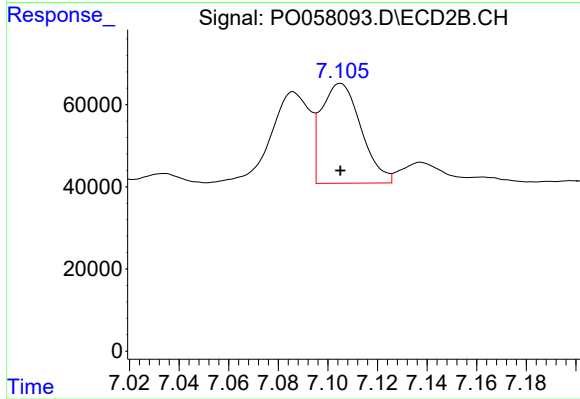
#36 AR-1262-1

R.T.: 6.596 min
Delta R.T.: -0.010 min
Response: 412978
Conc: 103.97 ng/ml



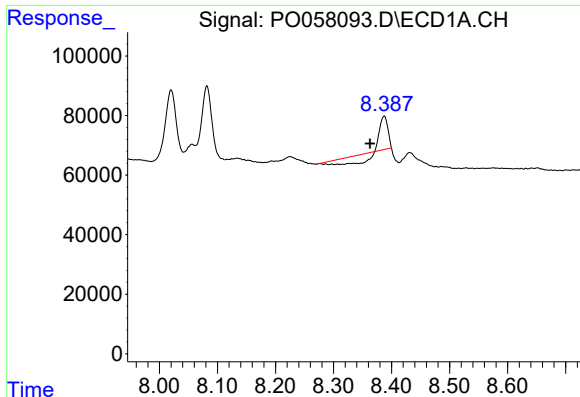
#37 AR-1262-2

R.T.: 8.082 min
Delta R.T.: 0.002 min
Response: 358625
Conc: 42.17 ng/ml



#37 AR-1262-2

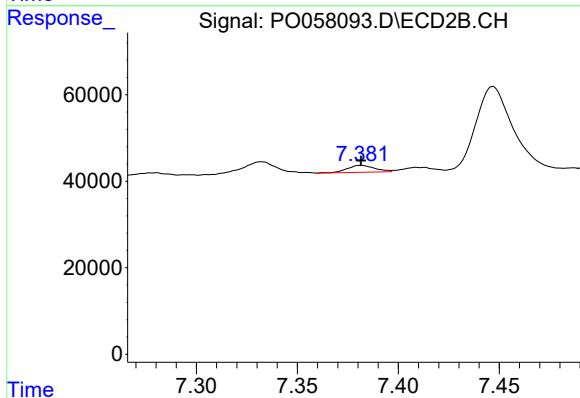
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 270131
Conc: 41.82 ng/ml



#38 AR-1262-3

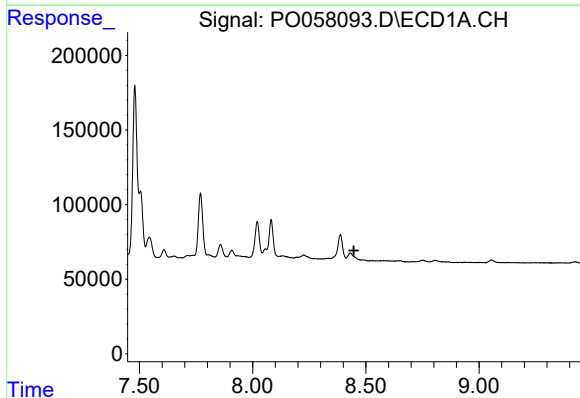
R.T.: 8.387 min
Delta R.T.: 0.024 min
Response: 9984
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-07-BDL



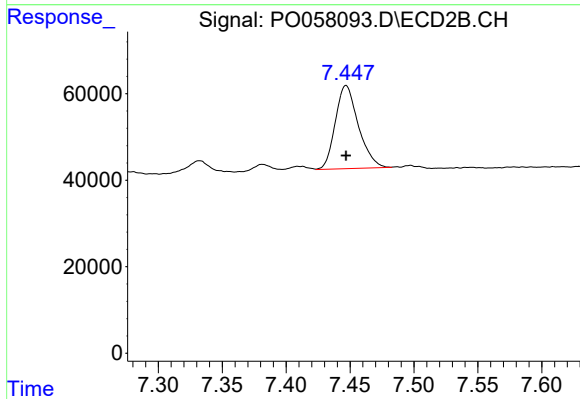
#38 AR-1262-3

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 14926
Conc: 5.42 ng/ml



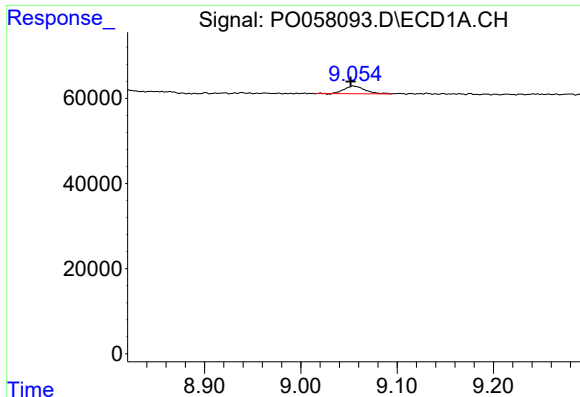
#39 AR-1262-4

R.T.: 8.431 min
Delta R.T.: -0.016 min
Response: -35255
Conc: N.D.



#39 AR-1262-4

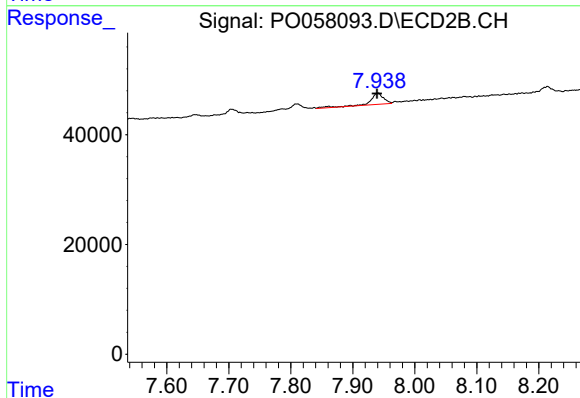
R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 240966
Conc: 50.47 ng/ml



#40 AR-1262-5

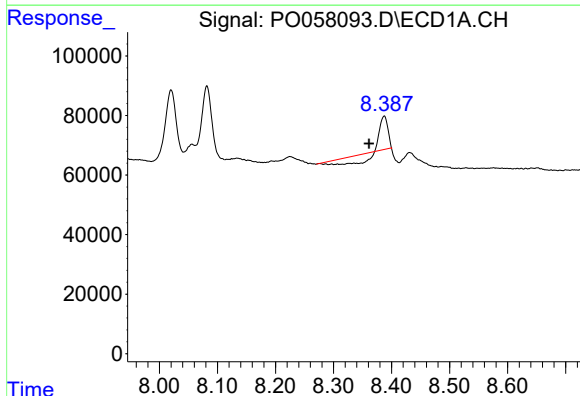
R.T.: 9.055 min
Delta R.T.: 0.003 min
Response: 26283
Conc: 9.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-07-BDL



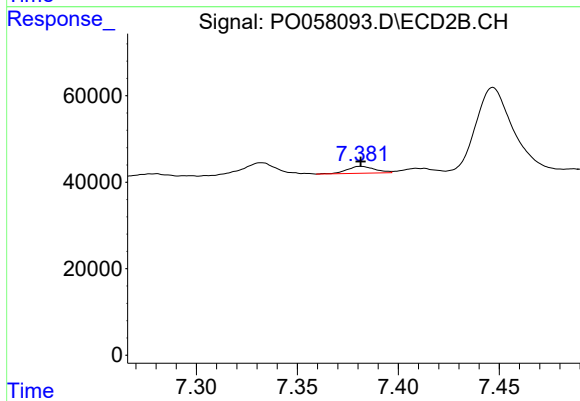
#40 AR-1262-5

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 30310
Conc: 15.24 ng/ml



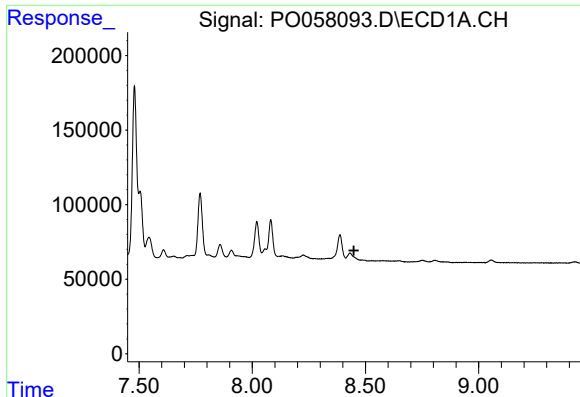
#41 AR-1268-1

R.T.: 8.387 min
Delta R.T.: 0.026 min
Response: 9984
Conc: 0.97 ng/ml



#41 AR-1268-1

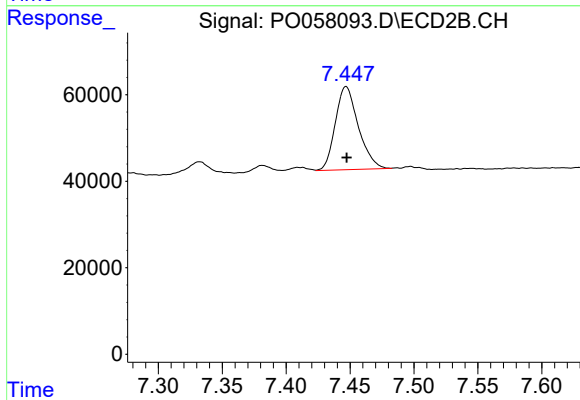
R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 14926
Conc: 1.91 ng/ml



#42 AR-1268-2

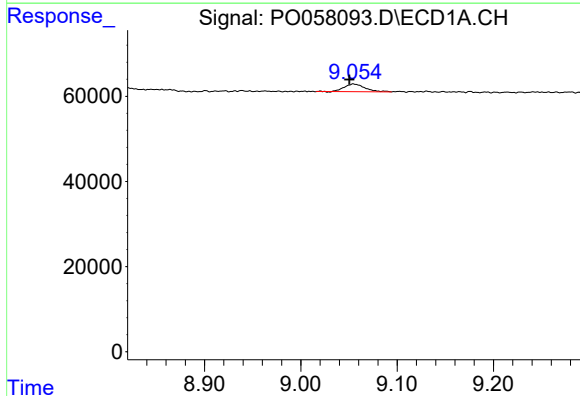
R.T.: 8.431 min
Delta R.T.: -0.018 min
Response: -35255
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-07-BDL



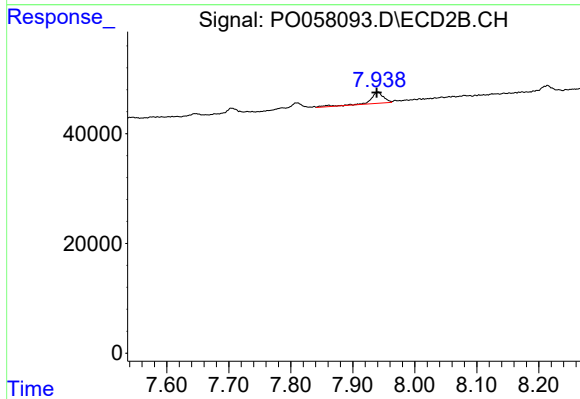
#42 AR-1268-2

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 240966
Conc: 33.82 ng/ml



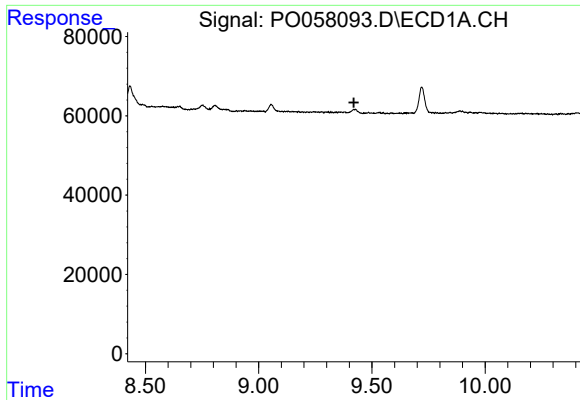
#44 AR-1268-4

R.T.: 9.055 min
Delta R.T.: 0.004 min
Response: 26283
Conc: 8.87 ng/ml



#44 AR-1268-4

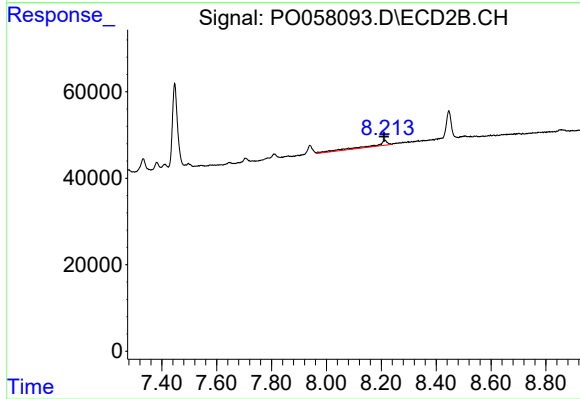
R.T.: 7.940 min
Delta R.T.: 0.002 min
Response: 30310
Conc: 14.49 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-07-BDL



#45 AR-1268-5

R.T.: 8.214 min
Delta R.T.: 0.004 min
Response: 44377
Conc: 2.66 ng/ml