

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062119\
 Data File : P0057361.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jun 2019 12:20
 Operator : SM/SJ
 Sample : K3344-01DL 4X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 FK-0D015-03-007DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 12:40:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 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...	0.000	3.558	0	202813	N.D.	6.150 #
2)	SA Decachlor...	0.000	8.483	0	158572	N.D.	4.447 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.642	0	20046	N.D.	15.929 #
4)	L1 AR-1016-2	0.000	4.642	0	20046	N.D.	11.127 #
5)	L1 AR-1016-3	0.000	4.856	0	233553	N.D.	236.882 #
6)	L1 AR-1016-4	0.000	4.856	0	233553	N.D.	282.123 #
10)	L2 AR-1221-3	0.000	3.971	0	31903	N.D.	26.651 #
11)	L3 AR-1232-1	0.000	3.971	0	31903	N.D.	35.512 #
12)	L3 AR-1232-2	0.000	4.642	0	20046	N.D.	20.626 #
13)	L3 AR-1232-3	0.000	4.856	0	233553	N.D.	446.314 #
14)	L3 AR-1232-4	0.000	4.897	0	62503	N.D.	126.862 #
16)	L4 AR-1242-1	0.000	4.642	0	20046	N.D.	16.185 #
17)	L4 AR-1242-2	0.000	4.642	0	20046	N.D.	11.147 #
18)	L4 AR-1242-3	0.000	4.856	0	233553	N.D.	237.566 #
19)	L4 AR-1242-4	0.000	4.897	0	62503	N.D.	64.231 #
20)	L4 AR-1242-5	0.000	5.455	0	78754	N.D.	66.613 #
21)	L5 AR-1248-1	0.000	4.642	0	20046	N.D.	21.405 #
22)	L5 AR-1248-2	0.000	4.856	0	233553	N.D.	183.835 #
23)	L5 AR-1248-3	0.000	4.897	0	62503	N.D.	47.862 #
25)	L5 AR-1248-5	0.000	5.487	0	58917	N.D.	35.598 #
26)	L6 AR-1254-1	0.000	5.415	0	702899	N.D.	265.774 #
27)	L6 AR-1254-2	6.461	5.560	1185609	380236	305.247	176.378 #
28)	L6 AR-1254-3	6.826	5.960	1224762	1155161	297.028	315.526
29)	L6 AR-1254-4	7.110	6.215	1138635	221573	378.305	100.855 #
30)	L6 AR-1254-5	7.526	6.600	1371922	1391354	364.326	438.880
31)	L7 AR-1260-1	6.986	6.087	690756	644489	269.177	322.183
32)	L7 AR-1260-2	7.242	6.275	835223	663631	276.183	269.226
33)	L7 AR-1260-3	0.000	6.425	0	579786	N.D.	258.460 #
34)	L7 AR-1260-4	7.815	6.932	507834	298287	193.888	160.281
35)	L7 AR-1260-5	0.000	7.135	0	249744	N.D.	57.914 #
36)	L8 AR-1262-1	0.000	6.668	0	104052	N.D.	24.928 #
37)	L8 AR-1262-2	0.000	7.135	0	249744	N.D.	36.349 #
38)	L8 AR-1262-3	0.000	7.413	0	22739	N.D.	7.699 #
39)	L8 AR-1262-4	0.000	7.477	0	223487	N.D.	42.891 #
40)	L8 AR-1262-5	0.000	8.005	0	29176	N.D.	12.564 #
41)	L9 AR-1268-1	0.000	7.413	0	22739	N.D.	3.046 #
42)	L9 AR-1268-2	0.000	7.477	0	223487	N.D.	32.004 #
44)	L9 AR-1268-4	0.000	8.005	0	29176	N.D.	12.499 #

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

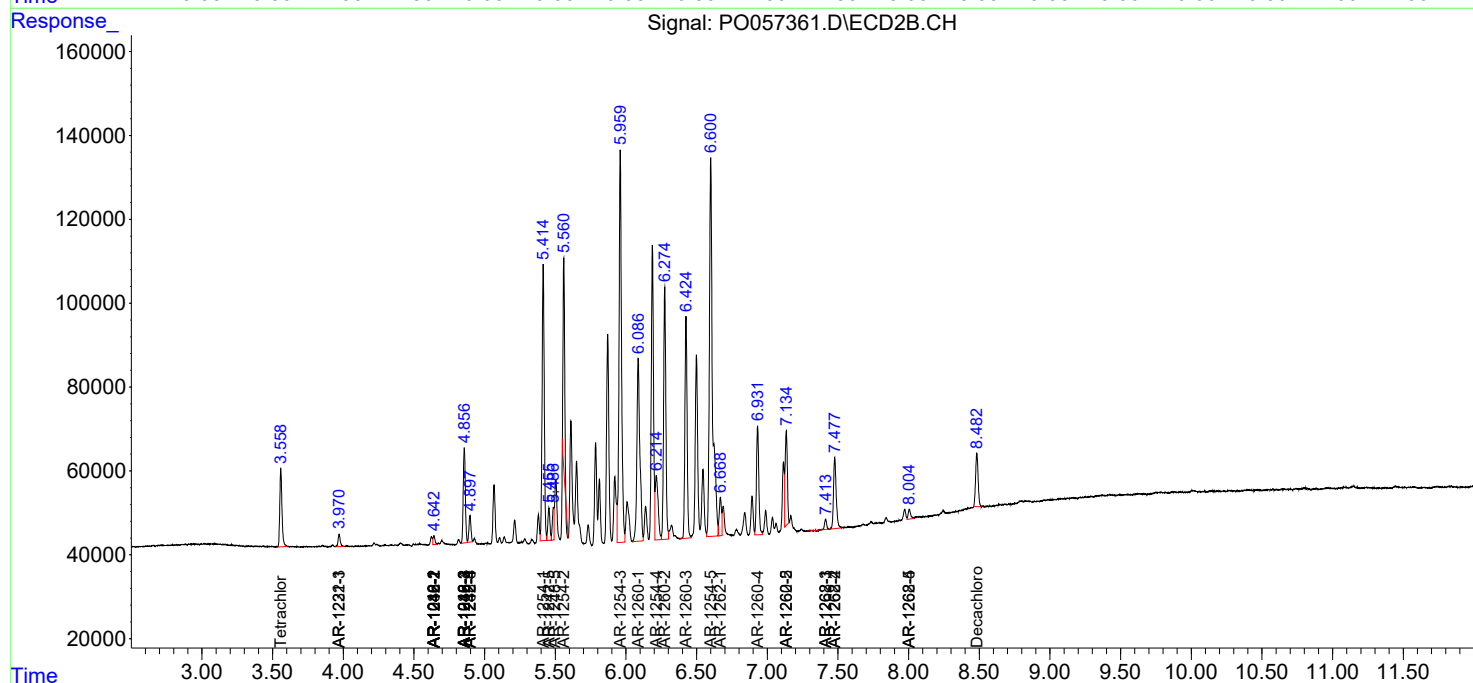
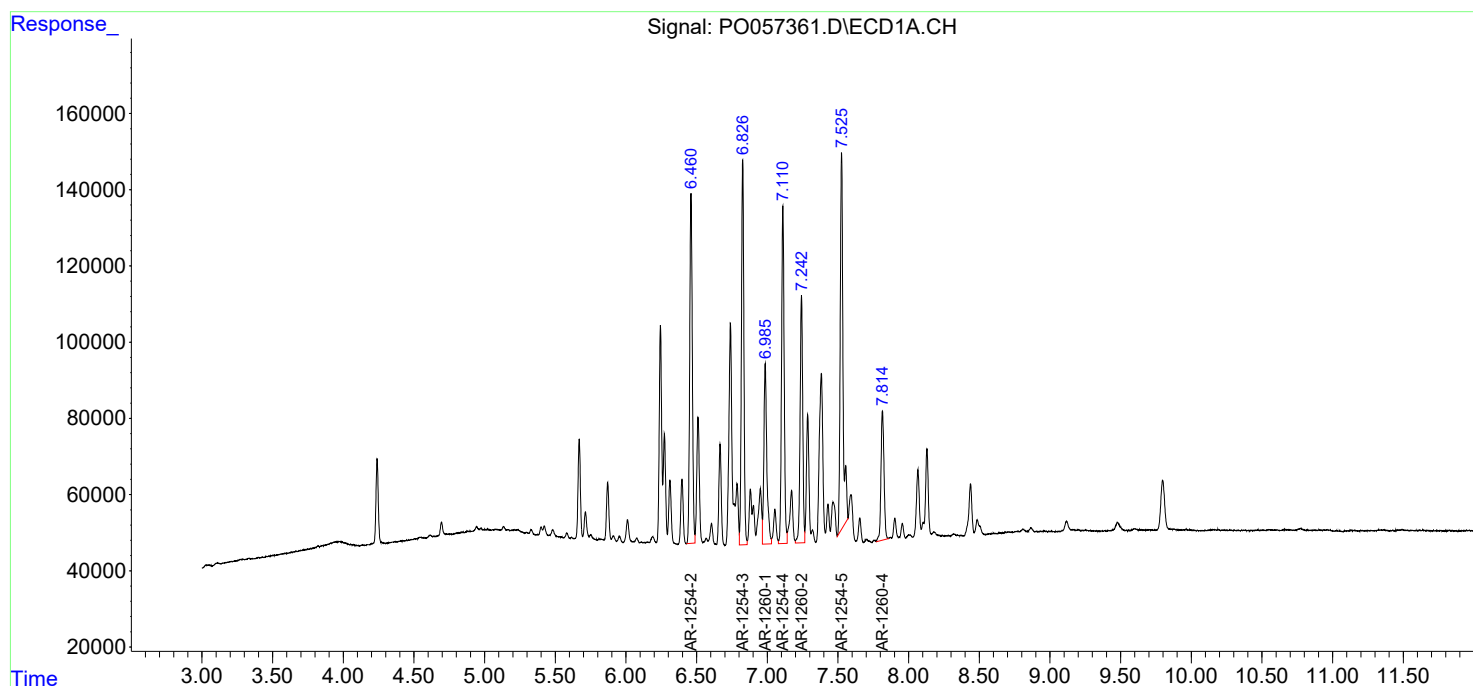
Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-007DL

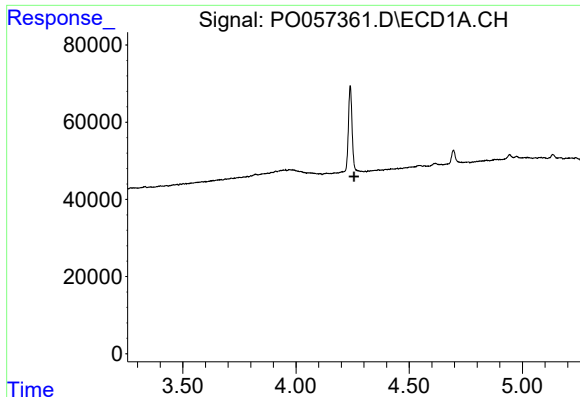
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062119\
Data File : P0057361.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2019 12:20
Operator : SM/SJ
Sample : K3344-01DL 4X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-007DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 12:40:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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

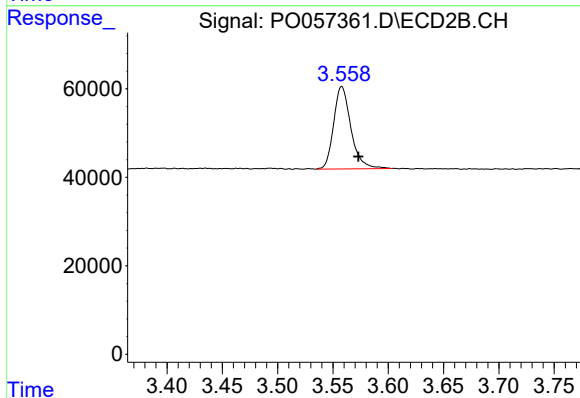




#1 Tetrachloro-m-xylene

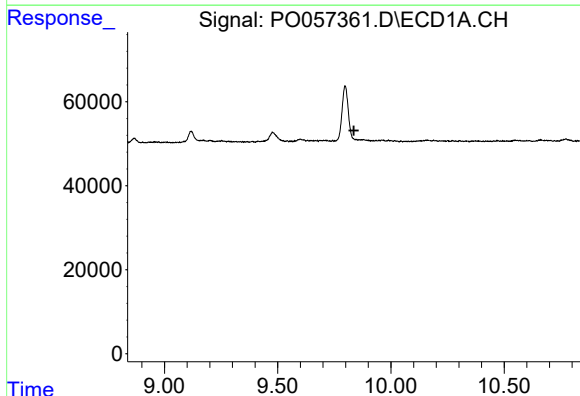
R.T.: 0.000 min
Exp R.T.: 4.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-007DL



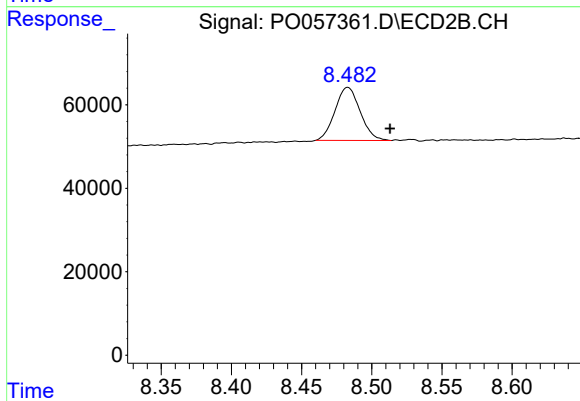
#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: -0.015 min
Response: 202813
Conc: 6.15 ng/ml



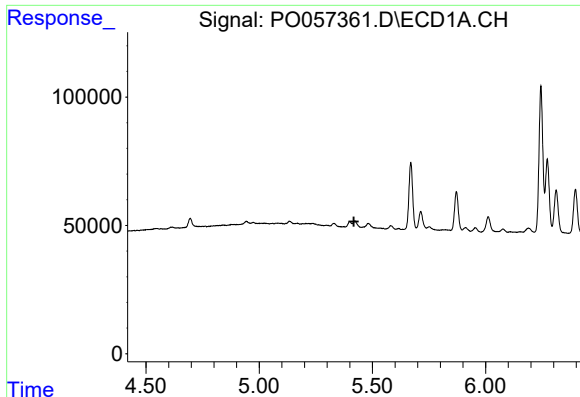
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.836 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

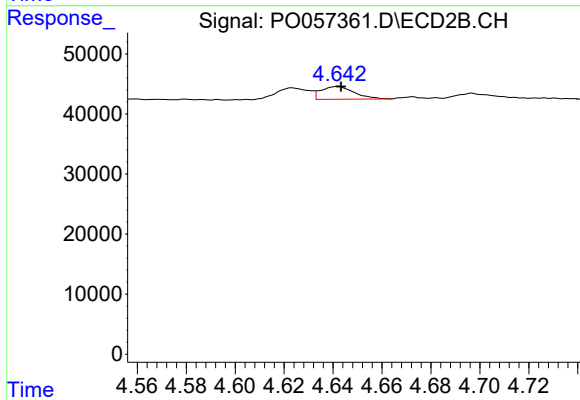
R.T.: 8.483 min
Delta R.T.: -0.030 min
Response: 158572
Conc: 4.45 ng/ml



#3 AR-1016-1

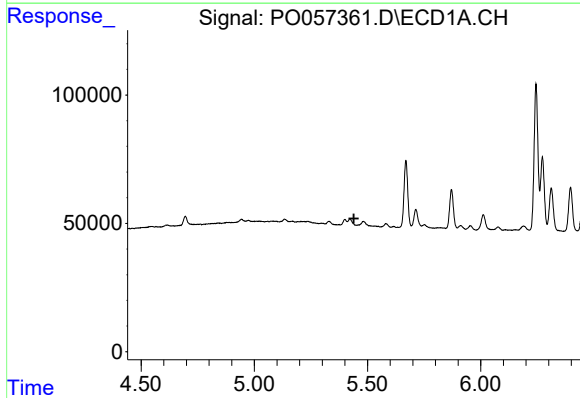
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-007DL



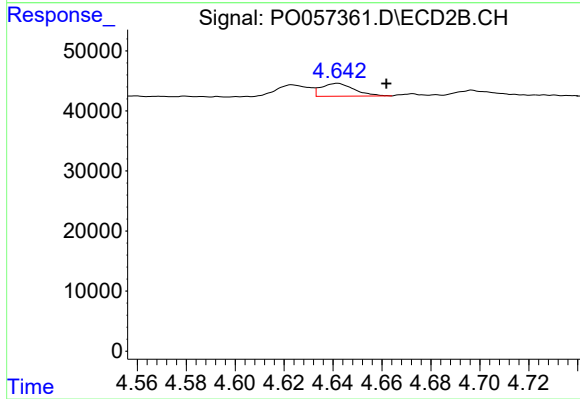
#3 AR-1016-1

R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 20046
Conc: 15.93 ng/ml



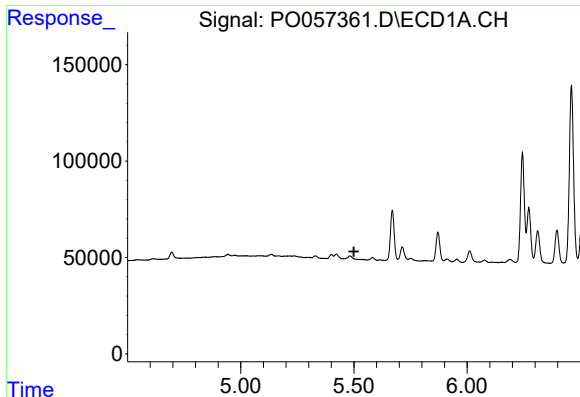
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#4 AR-1016-2

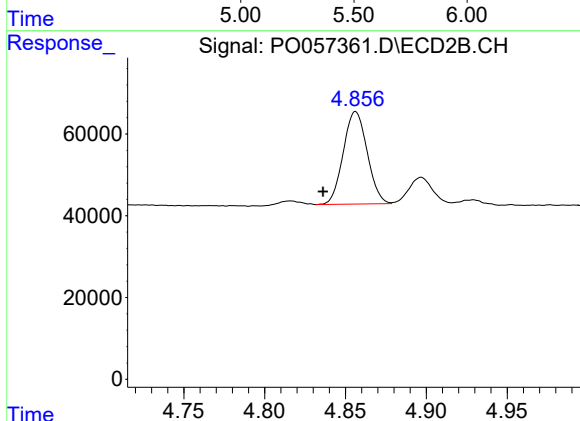
R.T.: 4.642 min
Delta R.T.: -0.020 min
Response: 20046
Conc: 11.13 ng/ml



#5 AR-1016-3

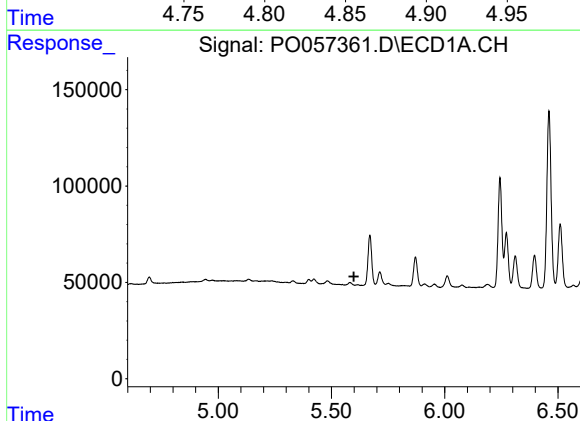
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-007DL



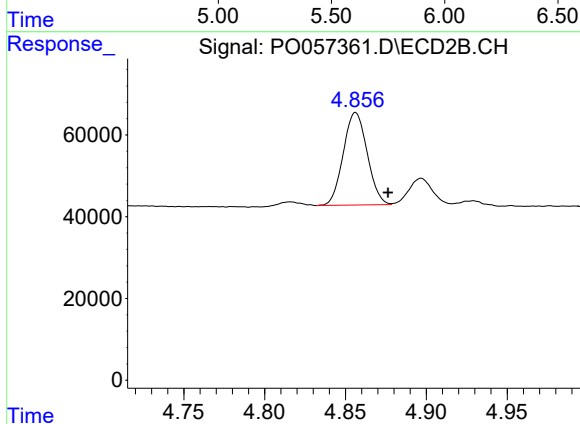
#5 AR-1016-3

R.T.: 4.856 min
Delta R.T.: 0.020 min
Response: 233553
Conc: 236.88 ng/ml



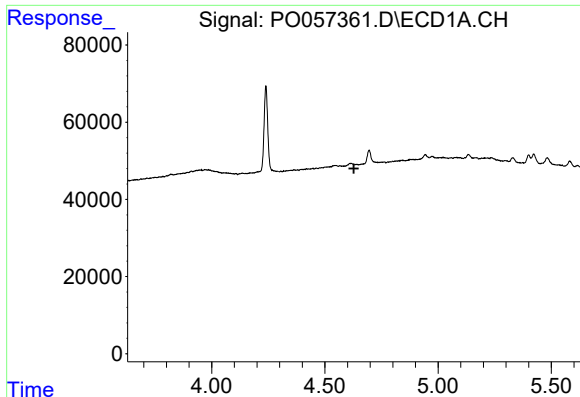
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#6 AR-1016-4

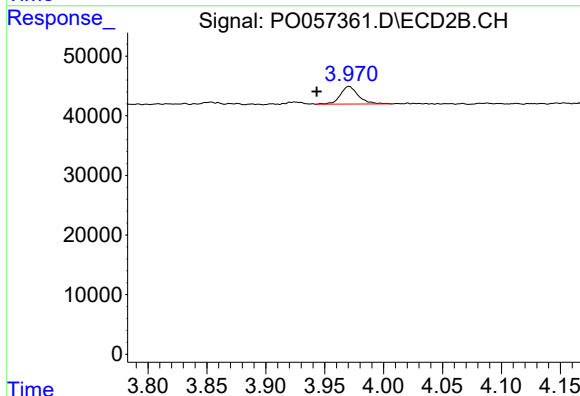
R.T.: 4.856 min
Delta R.T.: -0.020 min
Response: 233553
Conc: 282.12 ng/ml



#10 AR-1221-3

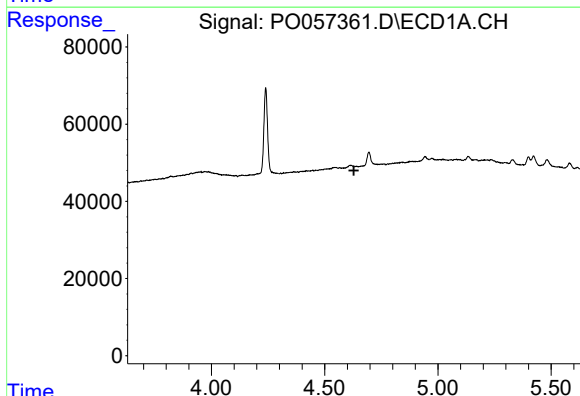
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-007DL



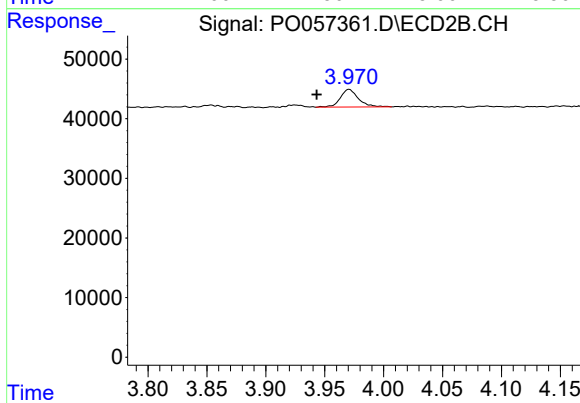
#10 AR-1221-3

R.T.: 3.971 min
Delta R.T.: 0.028 min
Response: 31903
Conc: 26.65 ng/ml



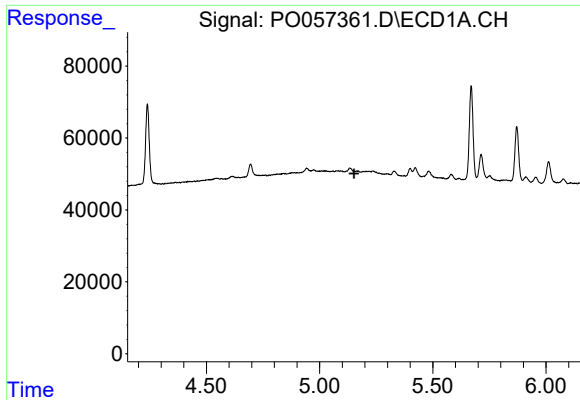
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.



#11 AR-1232-1

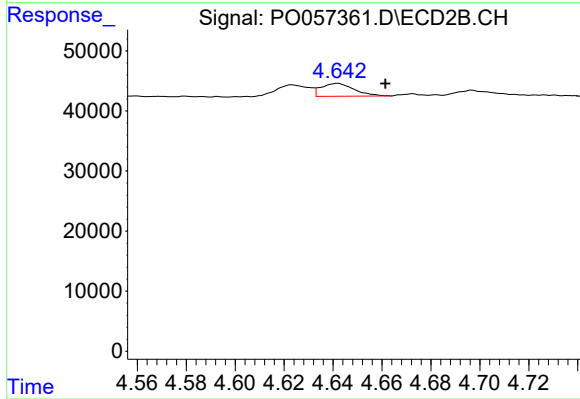
R.T.: 3.971 min
Delta R.T.: 0.028 min
Response: 31903
Conc: 35.51 ng/ml



#12 AR-1232-2

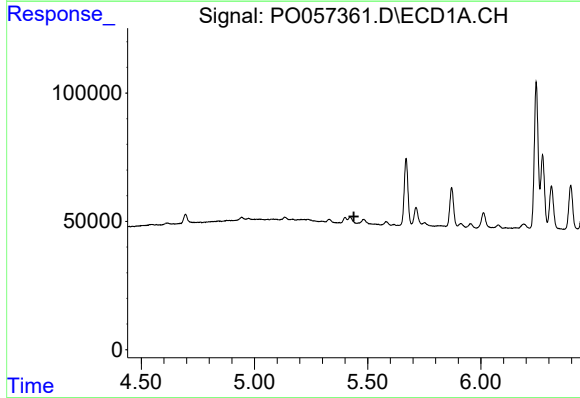
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-007DL



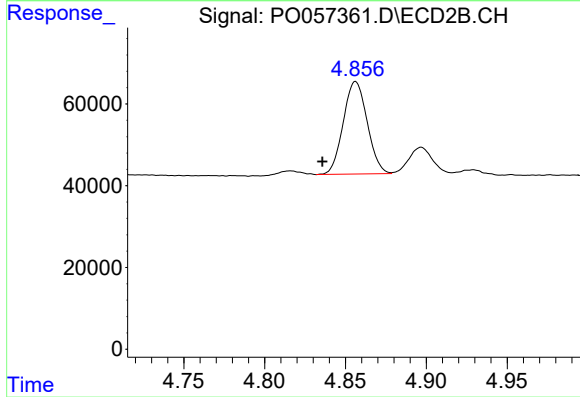
#12 AR-1232-2

R.T.: 4.642 min
Delta R.T.: -0.019 min
Response: 20046
Conc: 20.63 ng/ml



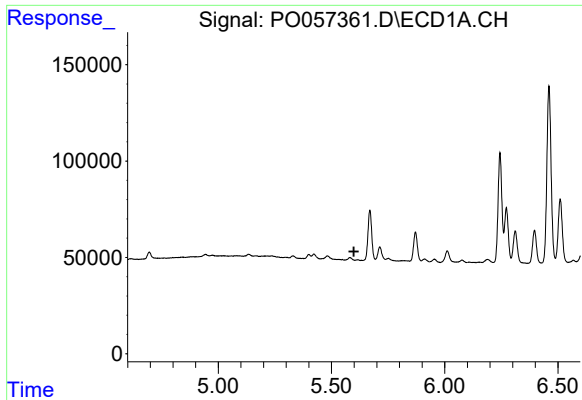
#13 AR-1232-3

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



#13 AR-1232-3

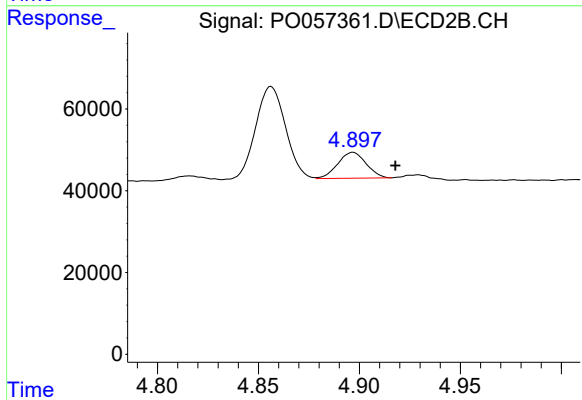
R.T.: 4.856 min
Delta R.T.: 0.020 min
Response: 233553
Conc: 446.31 ng/ml



#14 AR-1232-4

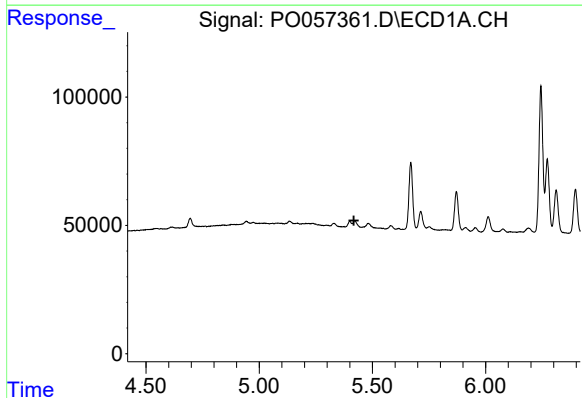
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-007DL



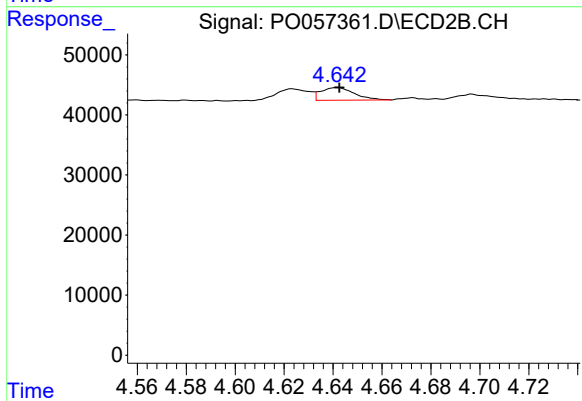
#14 AR-1232-4

R.T.: 4.897 min
Delta R.T.: -0.021 min
Response: 62503
Conc: 126.86 ng/ml



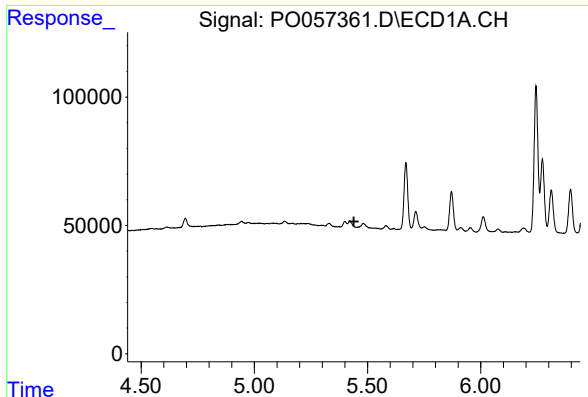
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.



#16 AR-1242-1

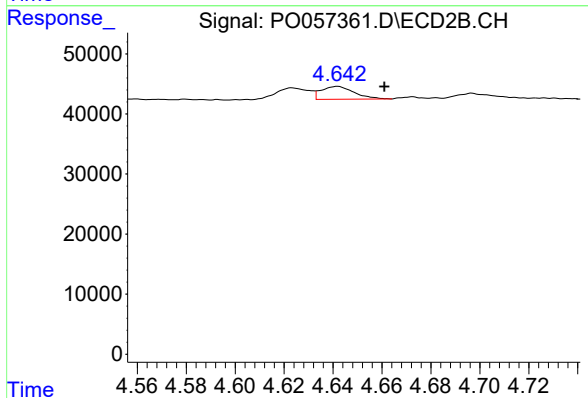
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 20046
Conc: 16.18 ng/ml



#17 AR-1242-2

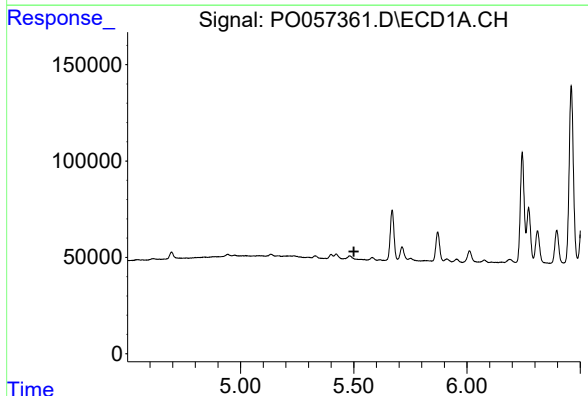
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-007DL



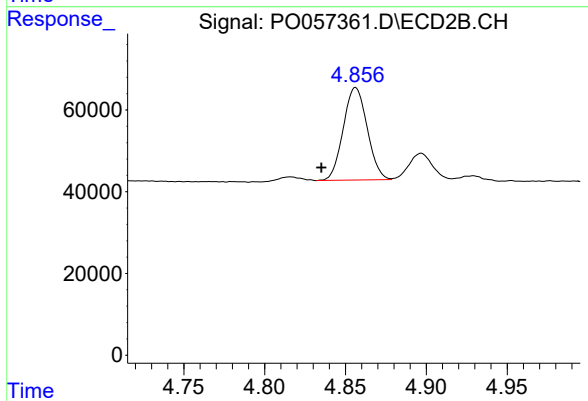
#17 AR-1242-2

R.T.: 4.642 min
Delta R.T.: -0.019 min
Response: 20046
Conc: 11.15 ng/ml



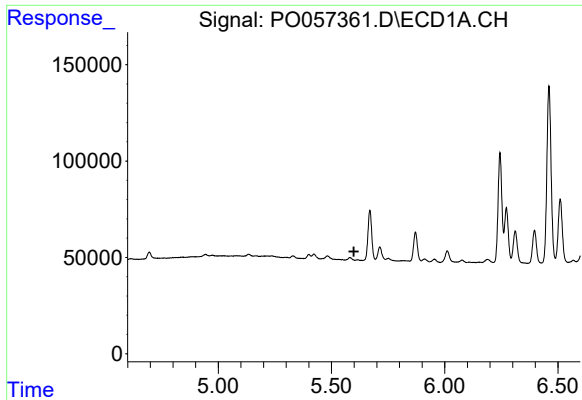
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.



#18 AR-1242-3

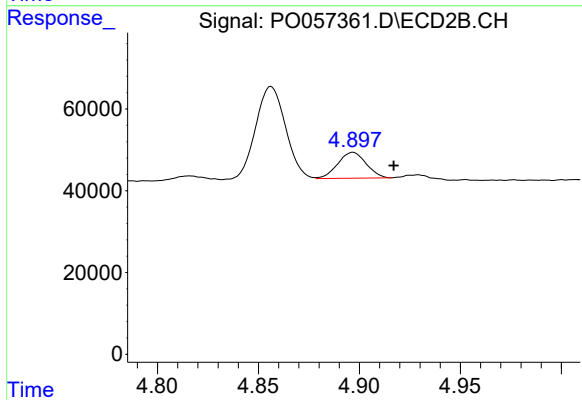
R.T.: 4.856 min
Delta R.T.: 0.021 min
Response: 233553
Conc: 237.57 ng/ml



#19 AR-1242-4

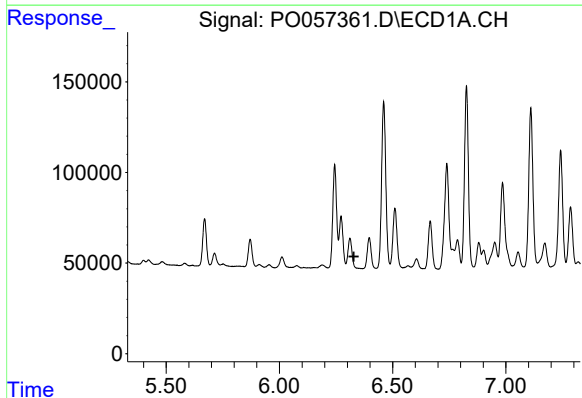
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-007DL



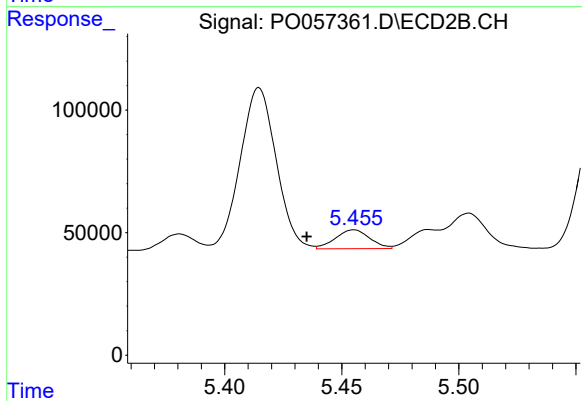
#19 AR-1242-4

R.T.: 4.897 min
Delta R.T.: -0.020 min
Response: 62503
Conc: 64.23 ng/ml



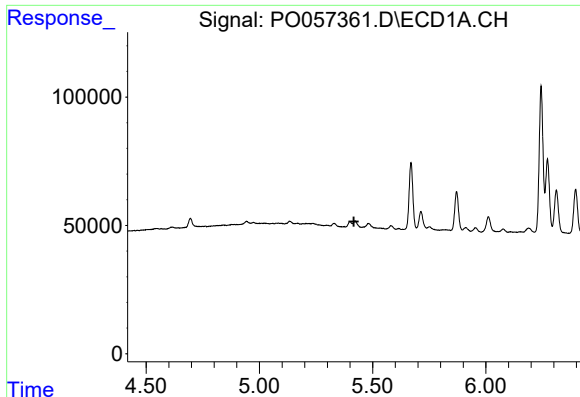
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.



#20 AR-1242-5

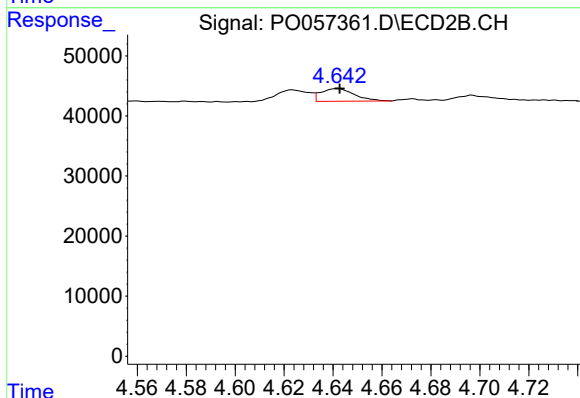
R.T.: 5.455 min
Delta R.T.: 0.020 min
Response: 78754
Conc: 66.61 ng/ml



#21 AR-1248-1

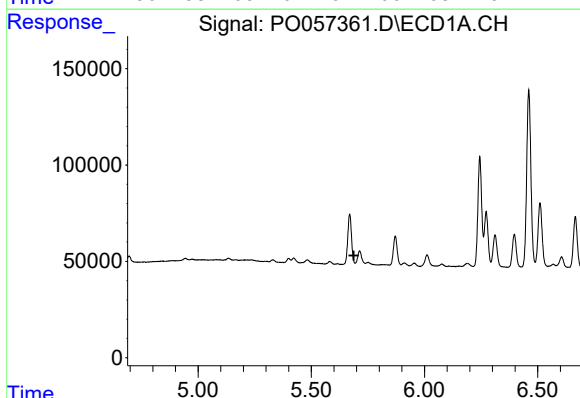
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-007DL



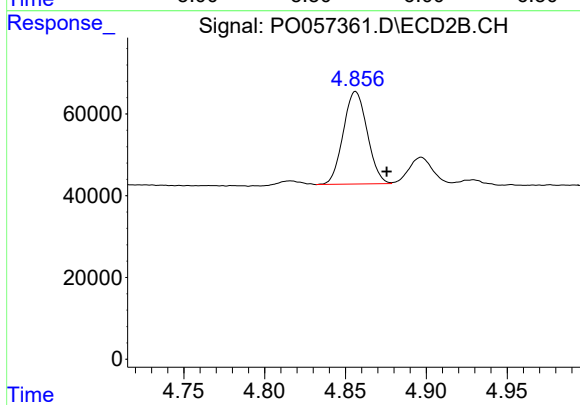
#21 AR-1248-1

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 20046
Conc: 21.41 ng/ml



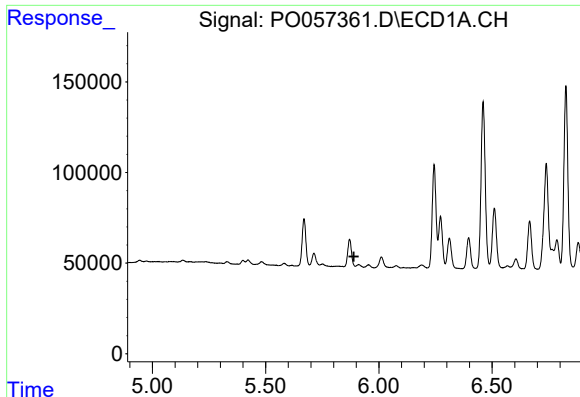
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#22 AR-1248-2

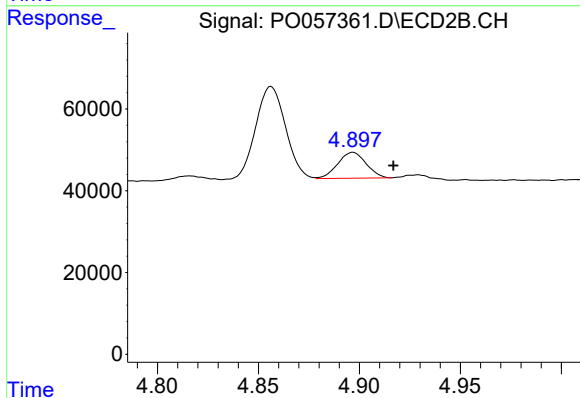
R.T.: 4.856 min
Delta R.T.: -0.019 min
Response: 233553
Conc: 183.84 ng/ml



#23 AR-1248-3

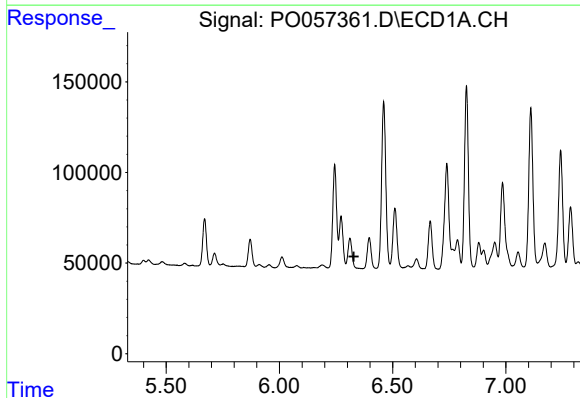
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-007DL



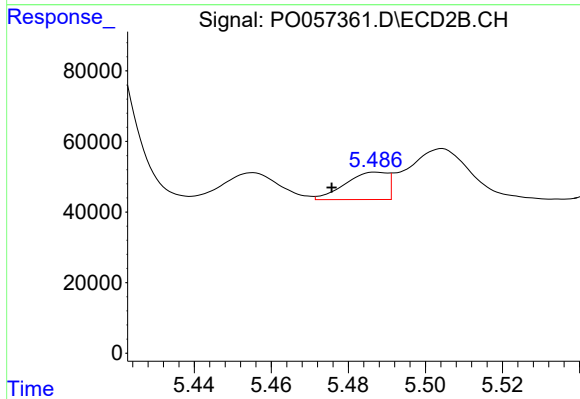
#23 AR-1248-3

R.T.: 4.897 min
Delta R.T.: -0.020 min
Response: 62503
Conc: 47.86 ng/ml



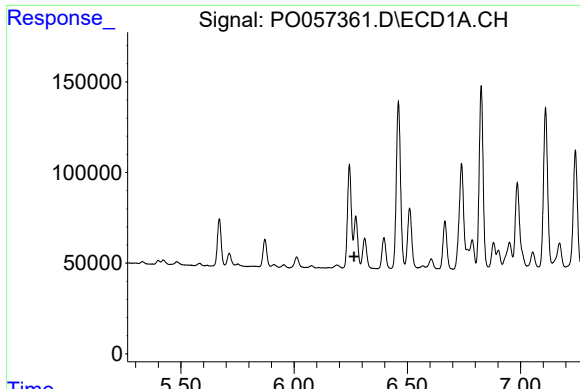
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.



#25 AR-1248-5

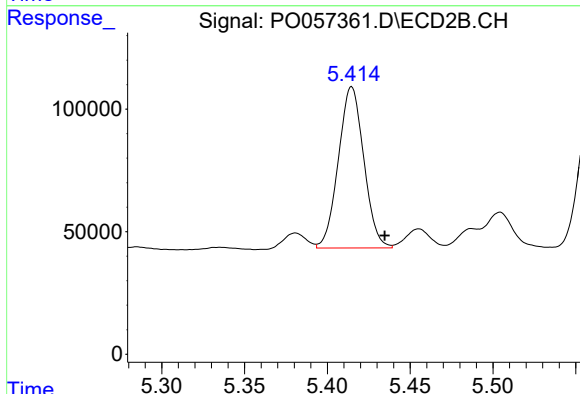
R.T.: 5.487 min
Delta R.T.: 0.011 min
Response: 58917
Conc: 35.60 ng/ml



#26 AR-1254-1

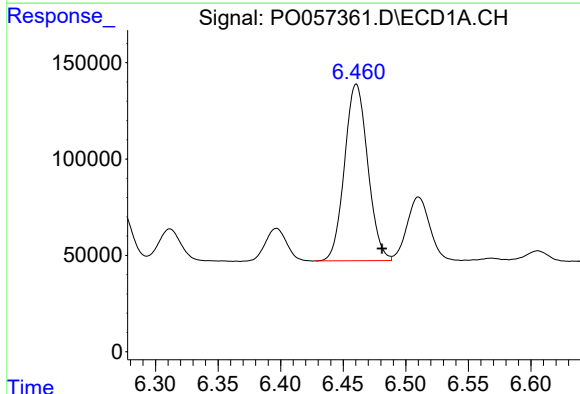
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-007DL



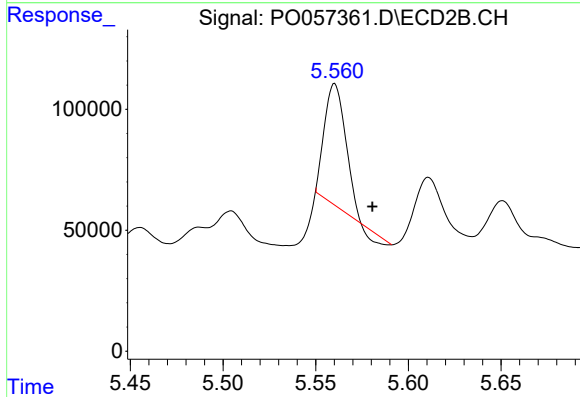
#26 AR-1254-1

R.T.: 5.415 min
Delta R.T.: -0.020 min
Response: 702899
Conc: 265.77 ng/ml



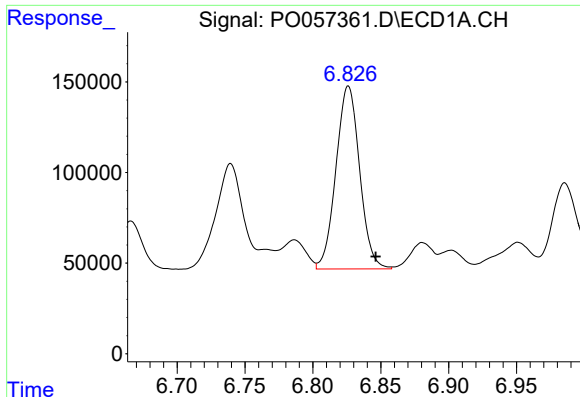
#27 AR-1254-2

R.T.: 6.461 min
Delta R.T.: -0.021 min
Response: 1185609
Conc: 305.25 ng/ml



#27 AR-1254-2

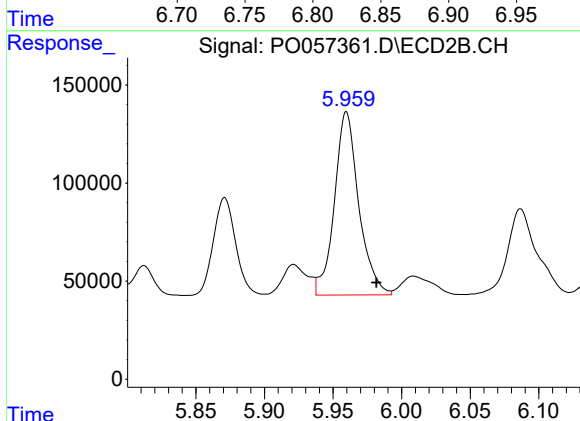
R.T.: 5.560 min
Delta R.T.: -0.020 min
Response: 380236
Conc: 176.38 ng/ml



#28 AR-1254-3

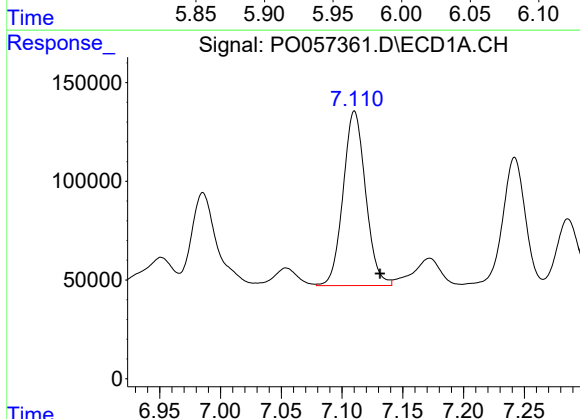
R.T.: 6.826 min
Delta R.T.: -0.020 min
Response: 1224762
Conc: 297.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-007DL



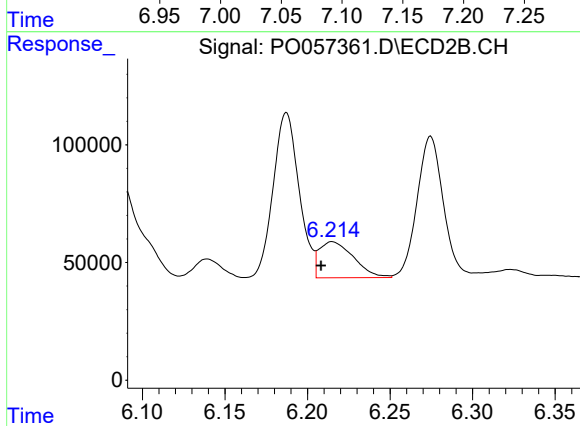
#28 AR-1254-3

R.T.: 5.960 min
Delta R.T.: -0.022 min
Response: 1155161
Conc: 315.53 ng/ml



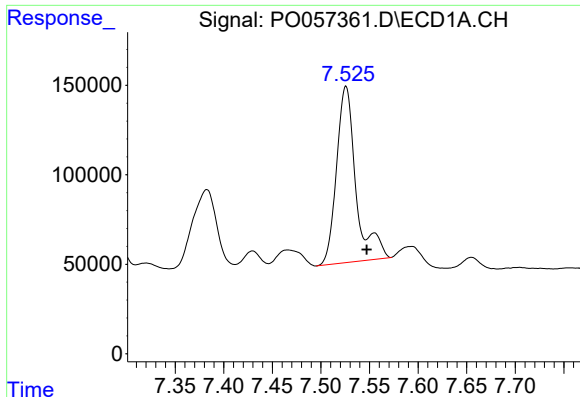
#29 AR-1254-4

R.T.: 7.110 min
Delta R.T.: -0.021 min
Response: 1138635
Conc: 378.31 ng/ml



#29 AR-1254-4

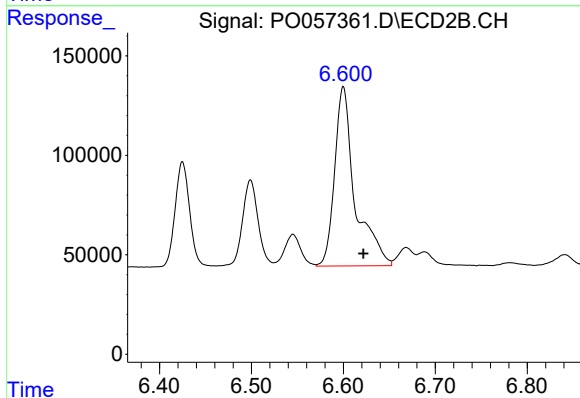
R.T.: 6.215 min
Delta R.T.: 0.007 min
Response: 221573
Conc: 100.86 ng/ml



#30 AR-1254-5

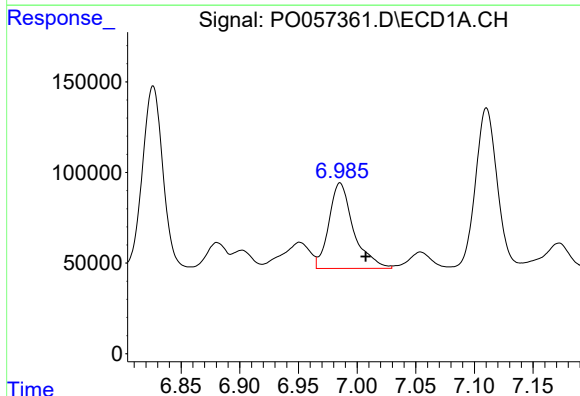
R.T.: 7.526 min
Delta R.T.: -0.021 min
Response: 1371922
Conc: 364.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-007DL



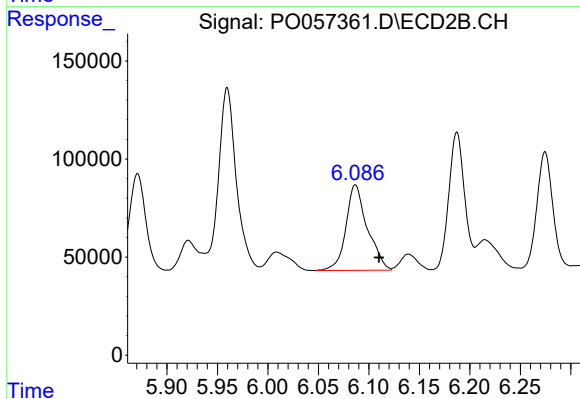
#30 AR-1254-5

R.T.: 6.600 min
Delta R.T.: -0.022 min
Response: 1391354
Conc: 438.88 ng/ml



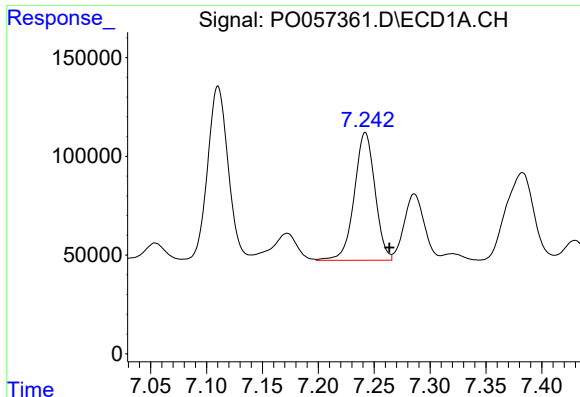
#31 AR-1260-1

R.T.: 6.986 min
Delta R.T.: -0.022 min
Response: 690756
Conc: 269.18 ng/ml



#31 AR-1260-1

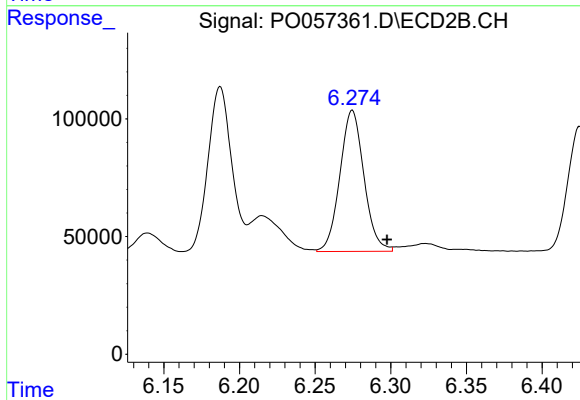
R.T.: 6.087 min
Delta R.T.: -0.023 min
Response: 644489
Conc: 322.18 ng/ml



#32 AR-1260-2

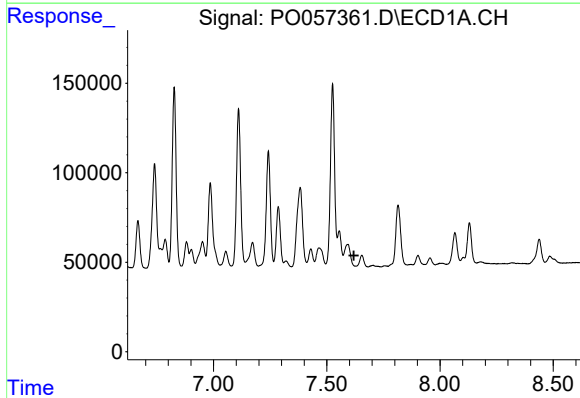
R.T.: 7.242 min
Delta R.T.: -0.022 min
Response: 835223
Conc: 276.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-007DL



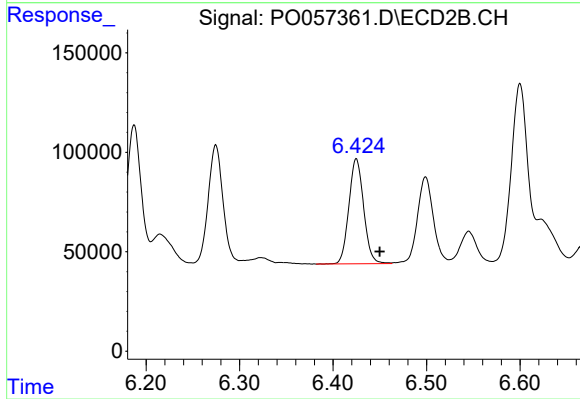
#32 AR-1260-2

R.T.: 6.275 min
Delta R.T.: -0.023 min
Response: 663631
Conc: 269.23 ng/ml



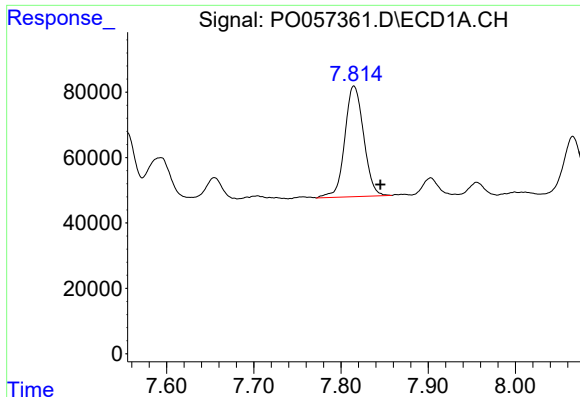
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#33 AR-1260-3

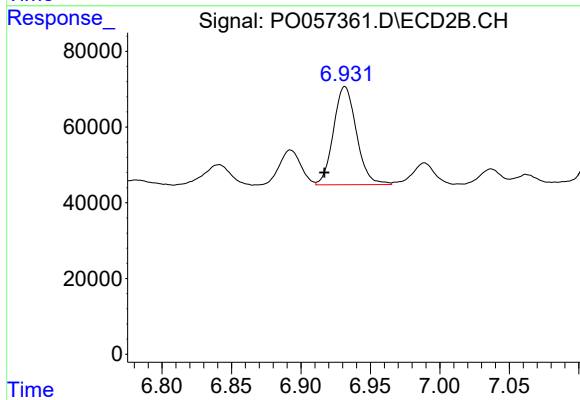
R.T.: 6.425 min
Delta R.T.: -0.025 min
Response: 579786
Conc: 258.46 ng/ml



#34 AR-1260-4

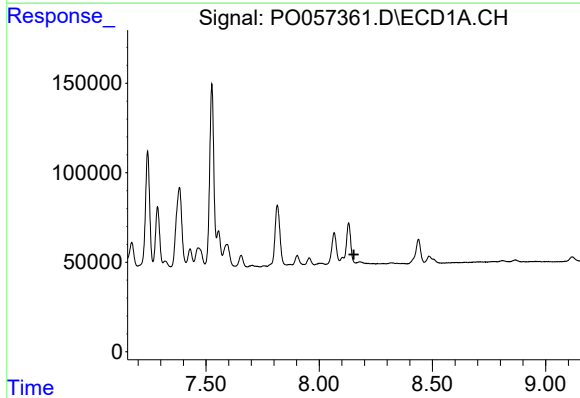
R.T.: 7.815 min
Delta R.T.: -0.030 min
Response: 507834
Conc: 193.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-007DL



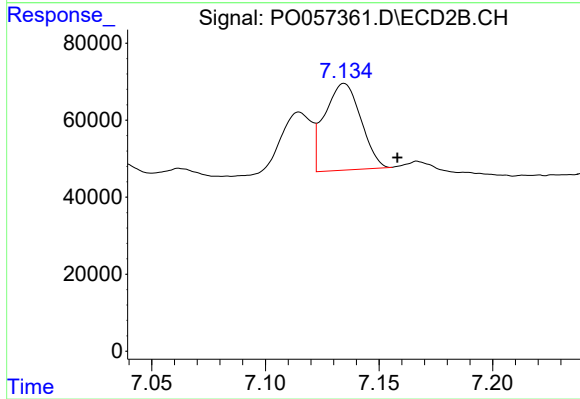
#34 AR-1260-4

R.T.: 6.932 min
Delta R.T.: 0.015 min
Response: 298287
Conc: 160.28 ng/ml



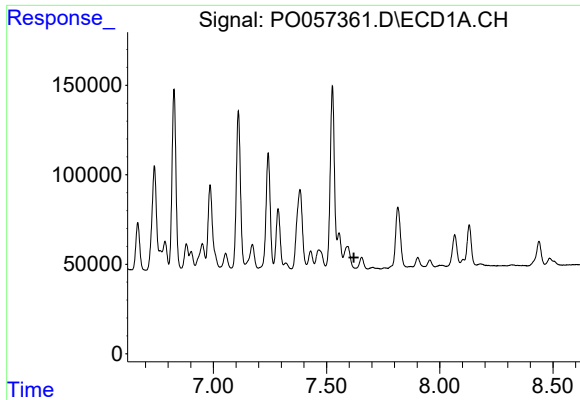
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.153 min
Response: 0
Conc: N.D.



#35 AR-1260-5

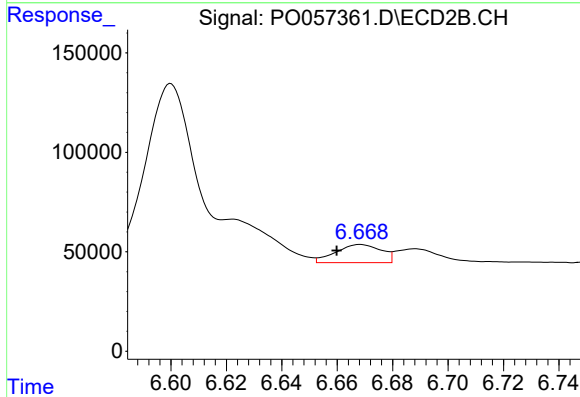
R.T.: 7.135 min
Delta R.T.: -0.023 min
Response: 249744
Conc: 57.91 ng/ml



#36 AR-1262-1

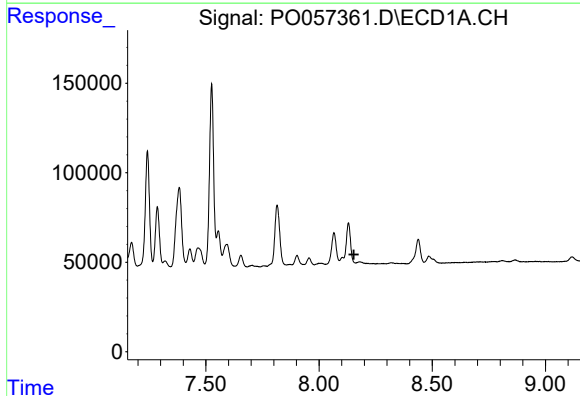
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-007DL



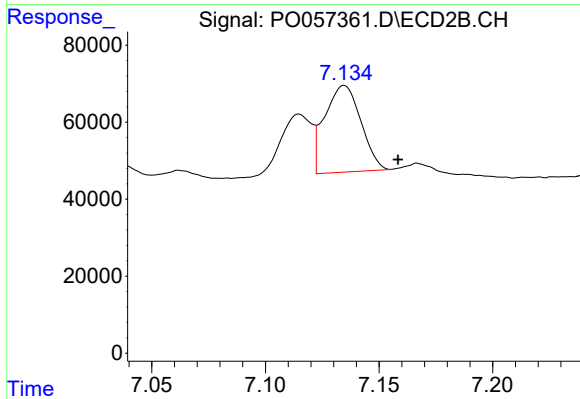
#36 AR-1262-1

R.T.: 6.668 min
Delta R.T.: 0.008 min
Response: 104052
Conc: 24.93 ng/ml



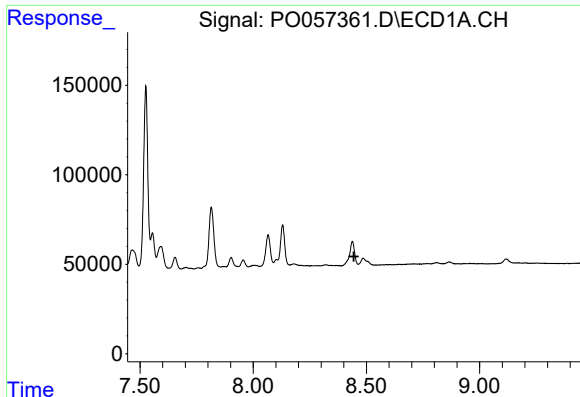
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.



#37 AR-1262-2

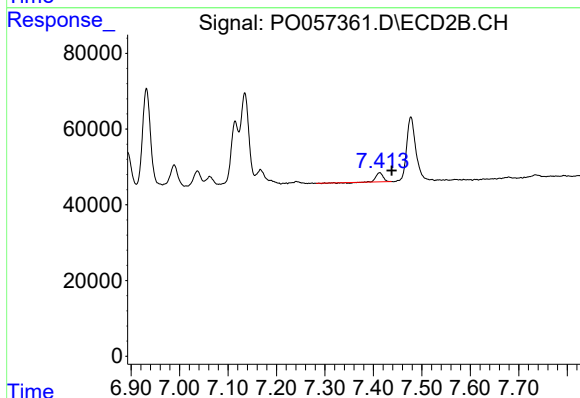
R.T.: 7.135 min
Delta R.T.: -0.024 min
Response: 249744
Conc: 36.35 ng/ml



#38 AR-1262-3

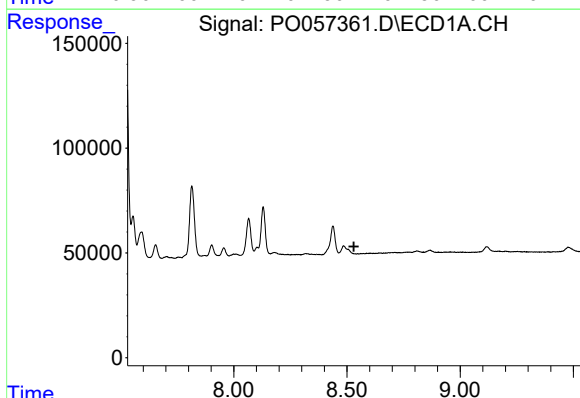
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-007DL



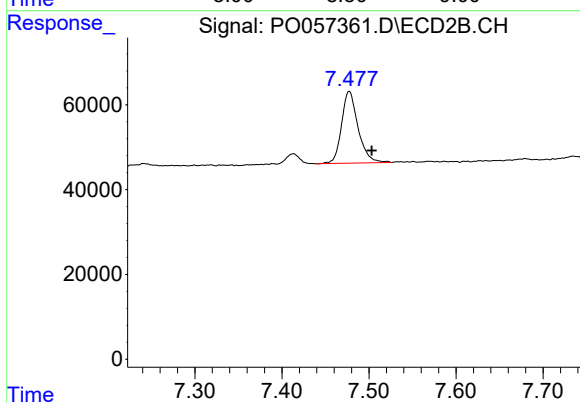
#38 AR-1262-3

R.T.: 7.413 min
Delta R.T.: -0.025 min
Response: 22739
Conc: 7.70 ng/ml



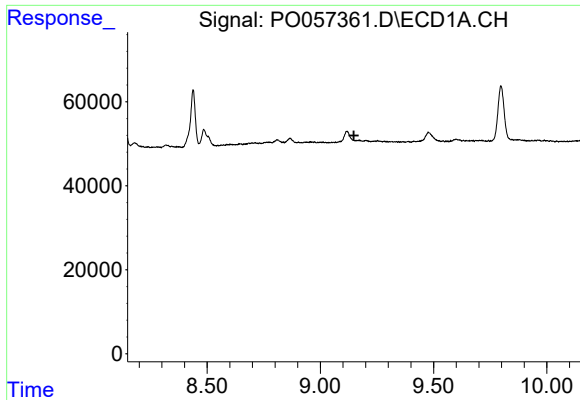
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.



#39 AR-1262-4

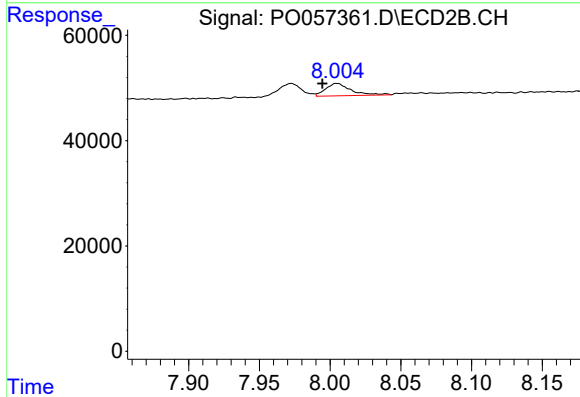
R.T.: 7.477 min
Delta R.T.: -0.026 min
Response: 223487
Conc: 42.89 ng/ml



#40 AR-1262-5

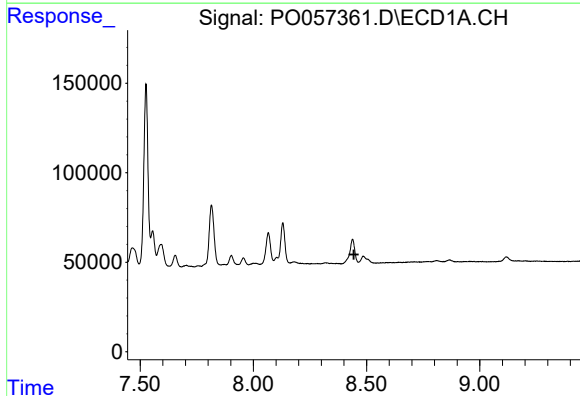
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-007DL



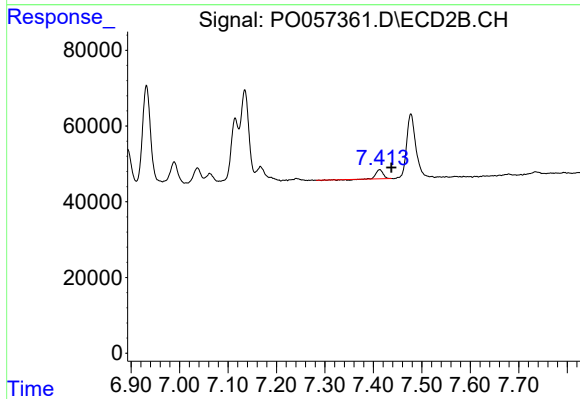
#40 AR-1262-5

R.T.: 8.005 min
Delta R.T.: 0.010 min
Response: 29176
Conc: 12.56 ng/ml



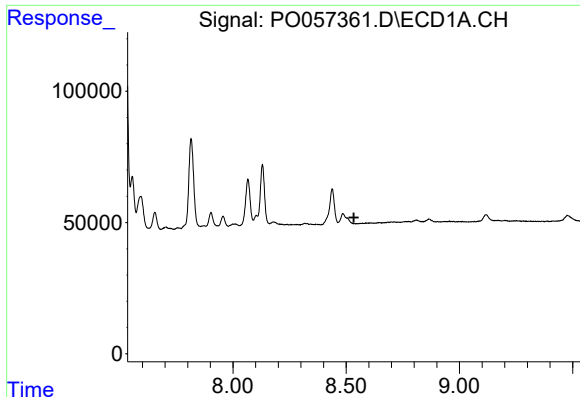
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.



#41 AR-1268-1

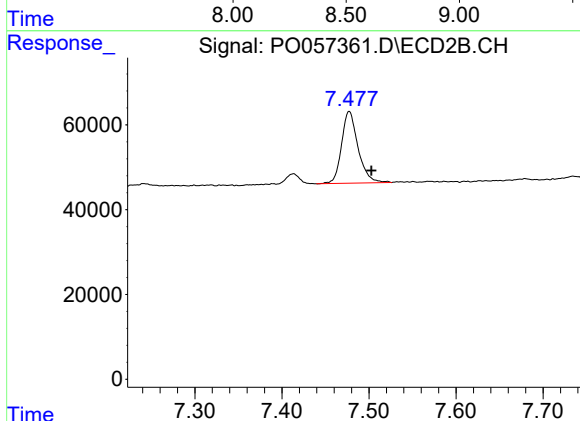
R.T.: 7.413 min
Delta R.T.: -0.024 min
Response: 22739
Conc: 3.05 ng/ml



#42 AR-1268-2

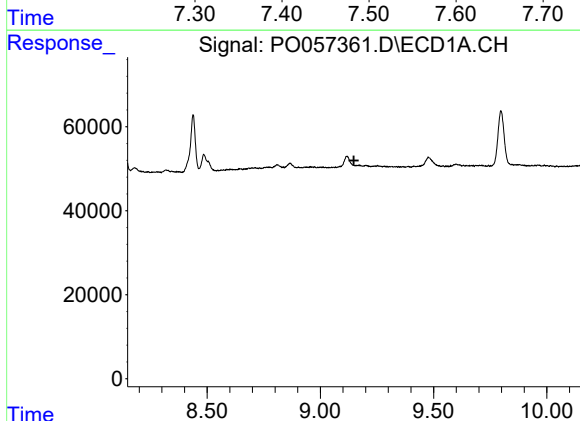
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-007DL



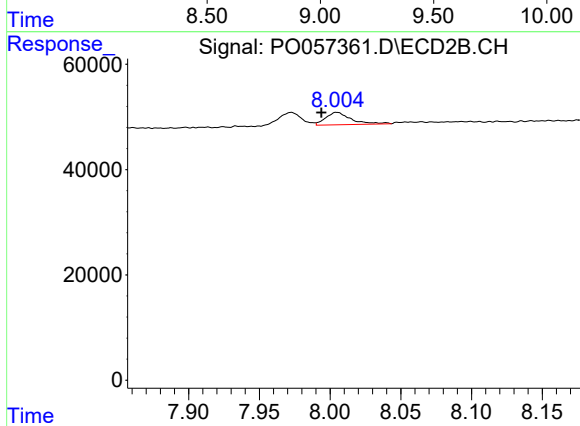
#42 AR-1268-2

R.T.: 7.477 min
Delta R.T.: -0.025 min
Response: 223487
Conc: 32.00 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.005 min
Delta R.T.: 0.011 min
Response: 29176
Conc: 12.50 ng/ml