

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110119\
 Data File : P0063410.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2019 15:44
 Operator : HP/AJ
 Sample : K5630-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S2-04-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 16:14:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 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	3.479	0	963662	N.D.	17.645 #
2) SA Decachlor...	0.000	8.316	0	470894	N.D.	11.014 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.544	0	83102	N.D.	44.357 #
4) L1 AR-1016-2	0.000	4.544	0	83102	N.D.	30.468 #
5) L1 AR-1016-3	0.000	4.704	0	101295	N.D.	72.986 #
6) L1 AR-1016-4	0.000	4.750	0	26895	N.D.	24.080 #
7) L1 AR-1016-5	0.000	4.959	0	28183	N.D.	18.707 #
10) L2 AR-1221-3	0.000	3.893	0	118756	N.D.	96.580 #
11) L3 AR-1232-1	0.000	3.893	0	118756	N.D.	69.579 #
12) L3 AR-1232-2	0.000	4.544	0	83102	N.D.	42.247 #
13) L3 AR-1232-3	0.000	4.704	0	101295	N.D.	104.704 #
14) L3 AR-1232-4	0.000	4.808	0	90941	N.D.	109.529 #
15) L3 AR-1232-5	0.000	4.959	0	28183	N.D.	30.111 #
16) L4 AR-1242-1	0.000	4.544	0	83102	N.D.	60.137 #
17) L4 AR-1242-2	0.000	4.544	0	83102	N.D.	40.504 #
18) L4 AR-1242-3	0.000	4.704	0	101295	N.D.	96.657 #
19) L4 AR-1242-4	0.000	4.808	0	90941	N.D.	91.617 #
20) L4 AR-1242-5	0.000	5.300	0	786514	N.D.	562.991 #
21) L5 AR-1248-1	0.000	4.544	0	83102	N.D.	76.031 #
22) L5 AR-1248-2	0.000	4.750	0	26895	N.D.	19.232 #
23) L5 AR-1248-3	0.000	4.808	0	90941	N.D.	62.883 #
24) L5 AR-1248-4	0.000	4.959	0	28183	N.D.	15.651 #
25) L5 AR-1248-5	0.000	5.338	0	118555	N.D.	64.134 #
26) L6 AR-1254-1	0.000	5.300	0	786514	N.D.	261.102 #
27) L6 AR-1254-2	6.594	5.434	3933624	150144	972.462	55.671 #
28) L6 AR-1254-3	0.000	5.828	0	207001	N.D.	48.216 #
29) L6 AR-1254-4	0.000	6.091	0	384828	N.D.	135.044 #
30) L6 AR-1254-5	0.000	6.459	0	545259	N.D.	146.274 #
31) L7 AR-1260-1	0.000	5.955	0	249337	N.D.	90.279 #
32) L7 AR-1260-2	0.000	6.139	0	304407	N.D.	79.337 #
33) L7 AR-1260-3	0.000	6.289	0	249175	N.D.	79.415 #
34) L7 AR-1260-4	0.000	6.749	0	212584	N.D.	83.962 #
35) L7 AR-1260-5	0.000	6.990	0	436991	N.D.	71.692 #
36) L8 AR-1262-1	0.000	6.552	0	194008	N.D.	106.623 #
37) L8 AR-1262-2	0.000	6.990	0	436991	N.D.	61.314 #
38) L8 AR-1262-3	0.000	7.268	0	68451	N.D.	25.540 #
39) L8 AR-1262-4	0.000	7.329	0	212337	N.D.	46.302 #
40) L8 AR-1262-5	0.000	7.819	0	128349	N.D.	65.406 #
41) L9 AR-1268-1	0.000	7.268	0	68451	N.D.	8.590 #
42) L9 AR-1268-2	0.000	7.329	0	212337	N.D.	32.248 #
43) L9 AR-1268-3	0.000	7.530	0	24146	N.D.	4.321 #
44) L9 AR-1268-4	0.000	7.819	0	128349	N.D.	59.466 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110119\
Data File : P0063410.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2019 15:44
Operator : HP/AJ
Sample : K5630-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S2-04-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 16:14:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 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
45) L9	AR-1268-5	0.000	8.085	0	85350	N.D.	5.701 #

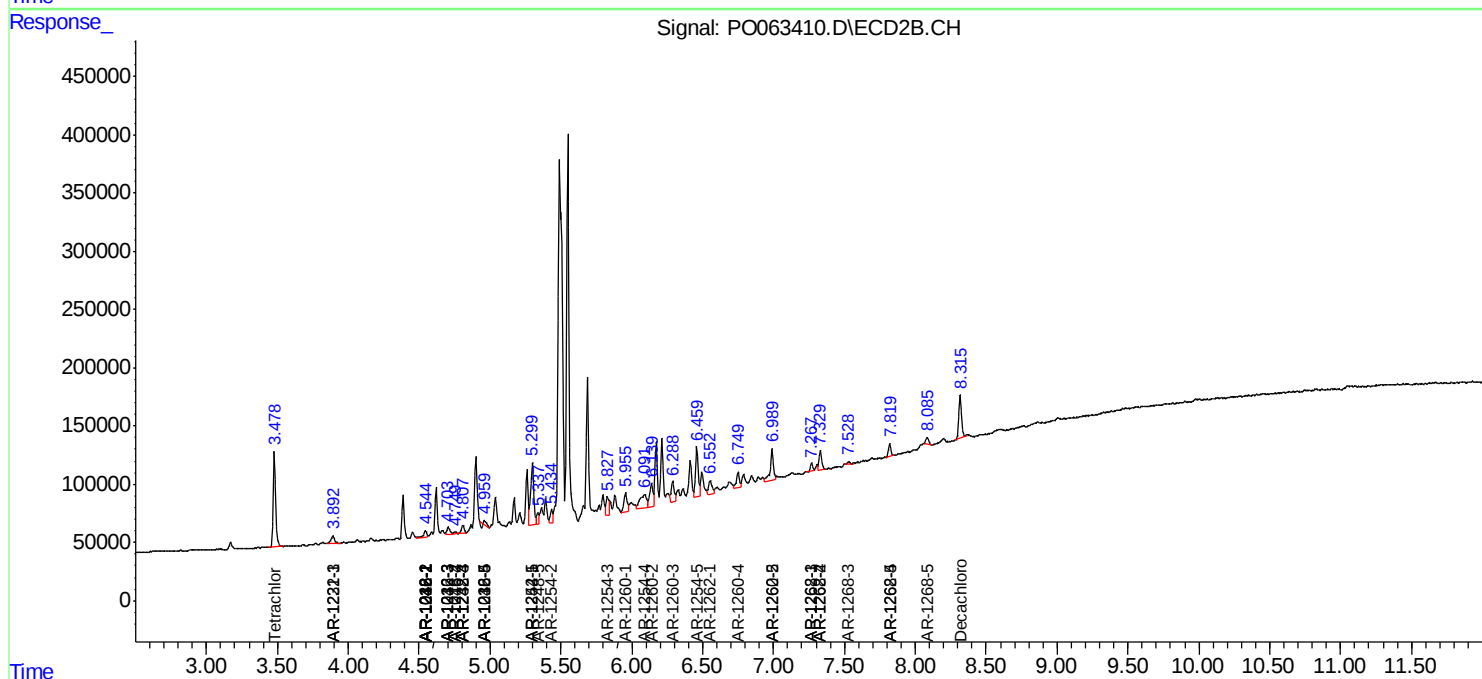
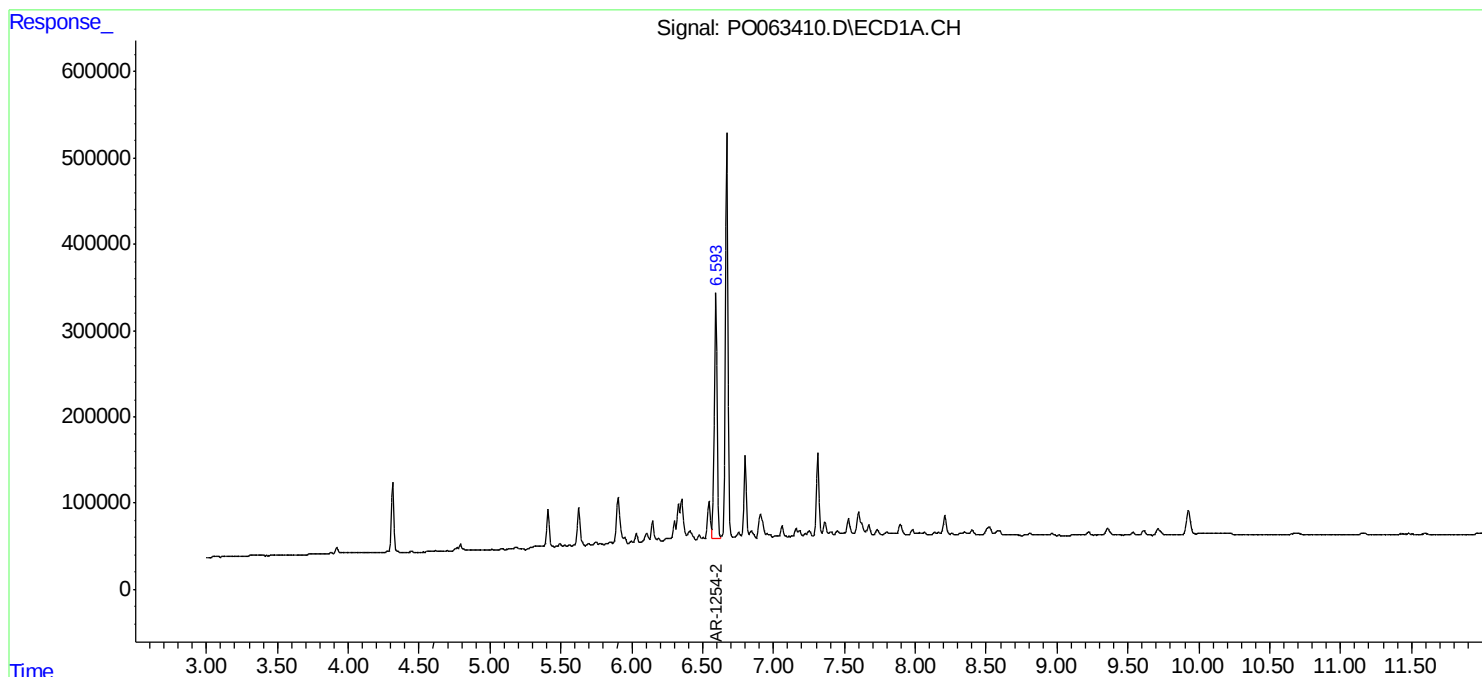
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

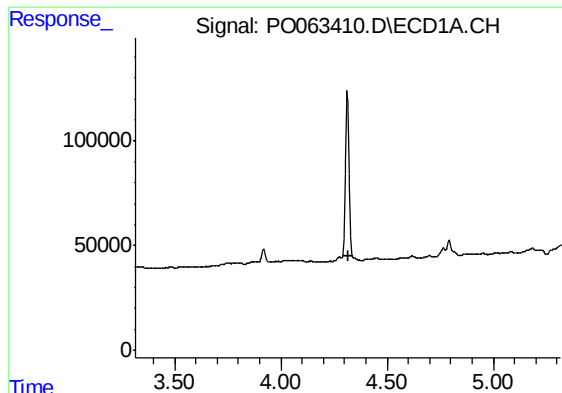
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
Data File : PO063410.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2019 15:44
Operator : HP/AJ
Sample : K5630-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
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Quant Time: Nov 01 16:14:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

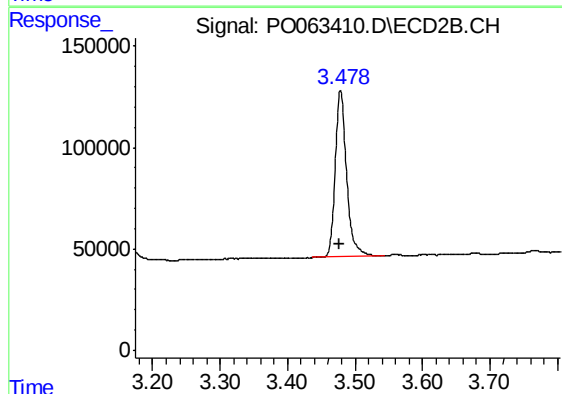




#1 Tetrachloro-m-xylene

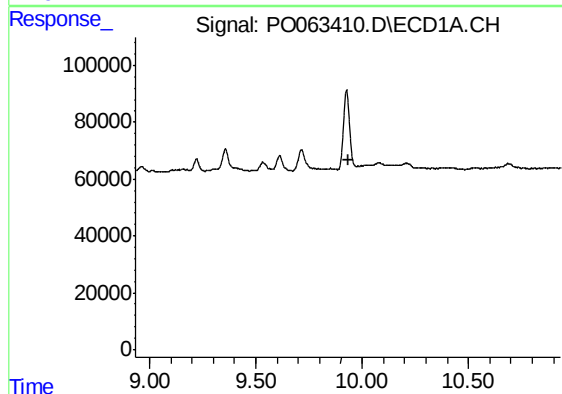
R.T.: 0.000 min
Exp R.T. : 4.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-04-A



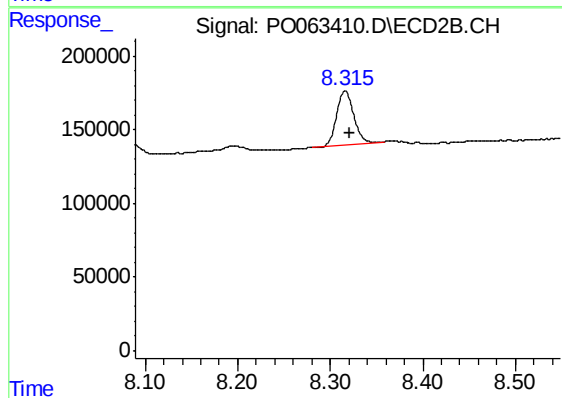
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 963662
Conc: 17.65 ng/ml



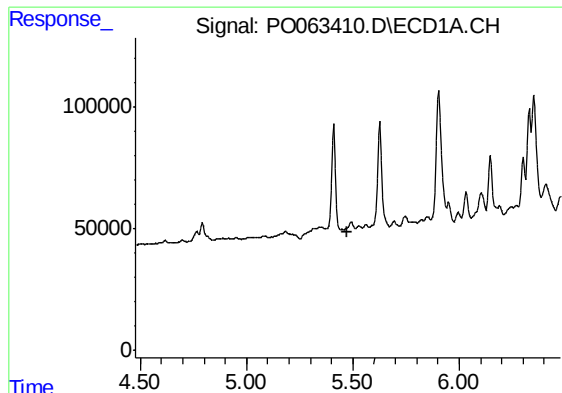
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.934 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

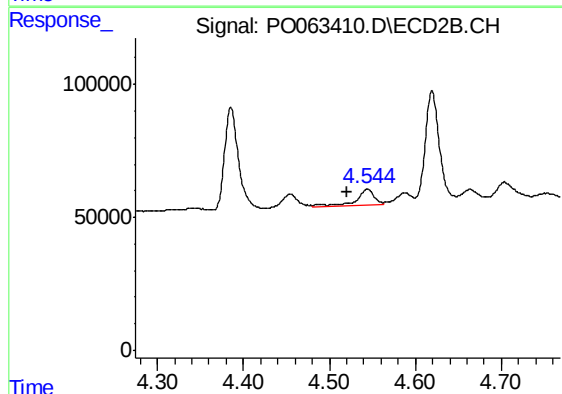
R.T.: 8.316 min
Delta R.T.: -0.005 min
Response: 470894
Conc: 11.01 ng/ml



#3 AR-1016-1

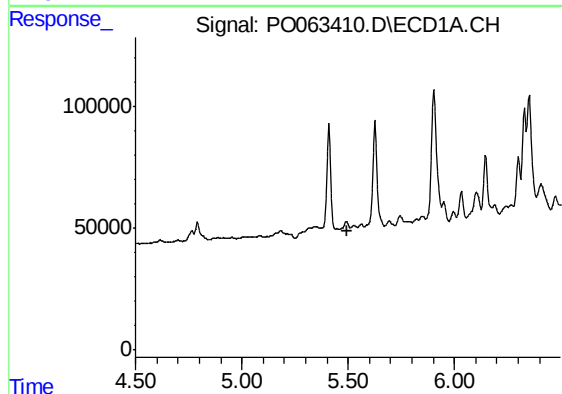
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-04-A



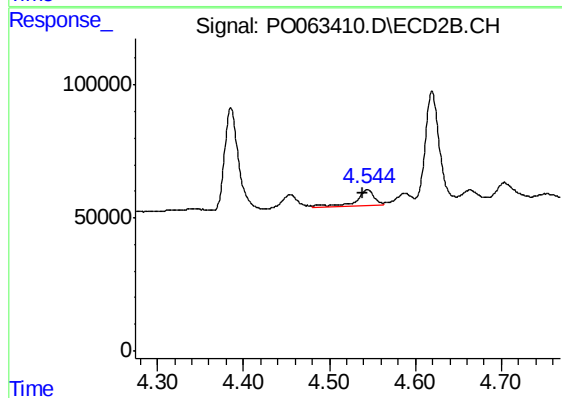
#3 AR-1016-1

R.T.: 4.544 min
Delta R.T.: 0.023 min
Response: 83102
Conc: 44.36 ng/ml



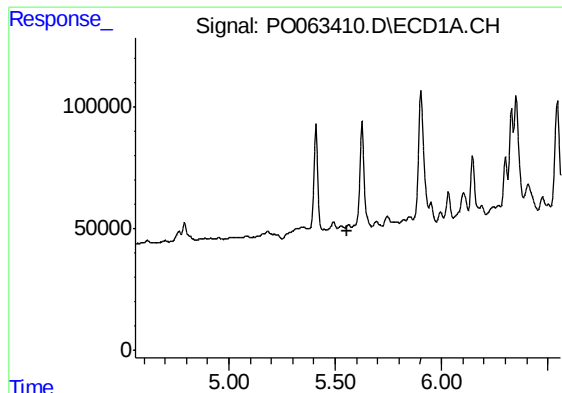
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.



#4 AR-1016-2

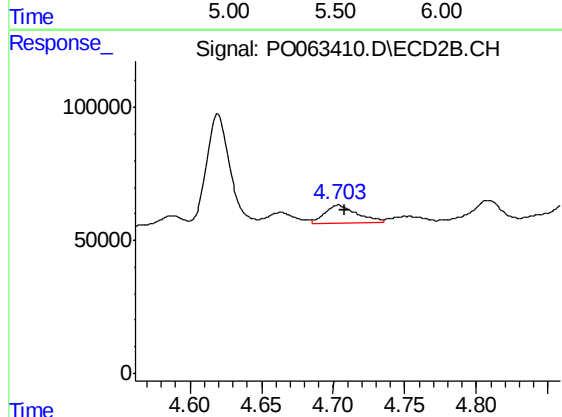
R.T.: 4.544 min
Delta R.T.: 0.005 min
Response: 83102
Conc: 30.47 ng/ml



#5 AR-1016-3

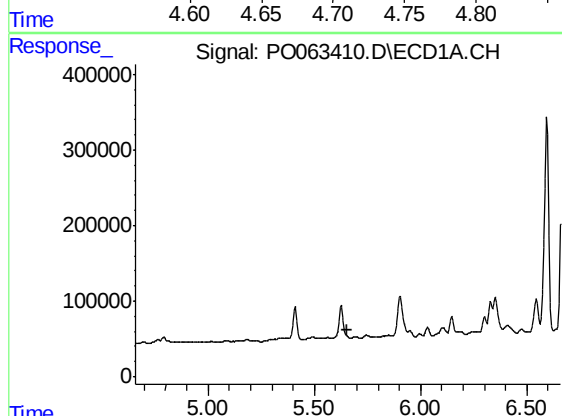
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-04-A



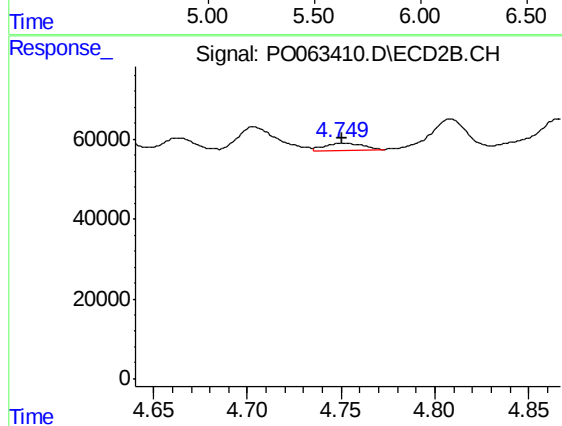
#5 AR-1016-3

R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 101295
Conc: 72.99 ng/ml



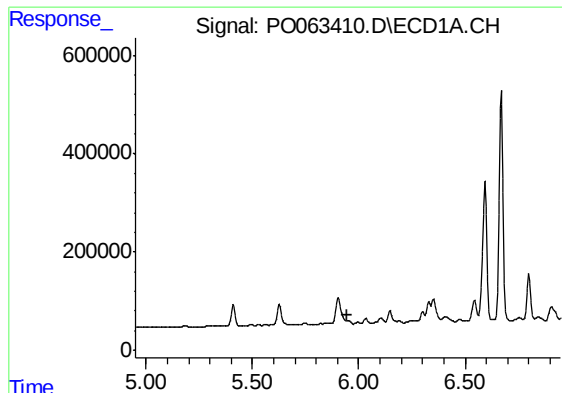
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#6 AR-1016-4

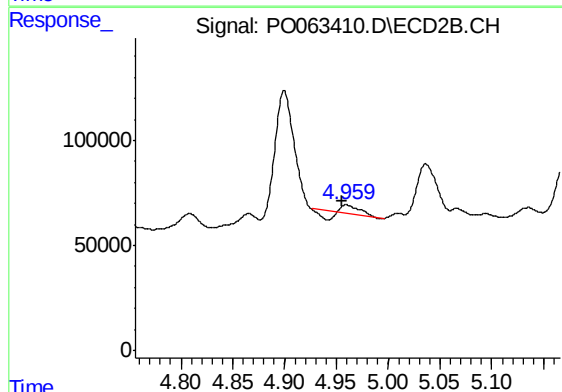
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 26895
Conc: 24.08 ng/ml



#7 AR-1016-5

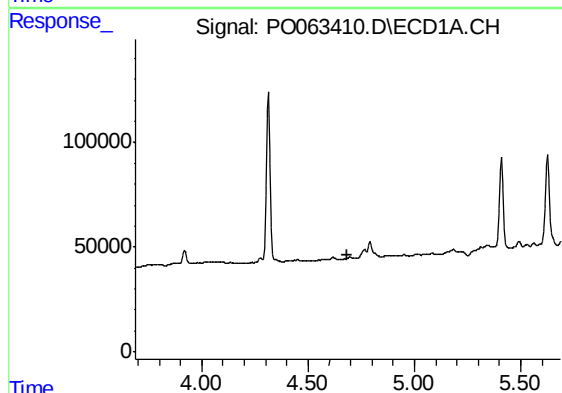
R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-04-A



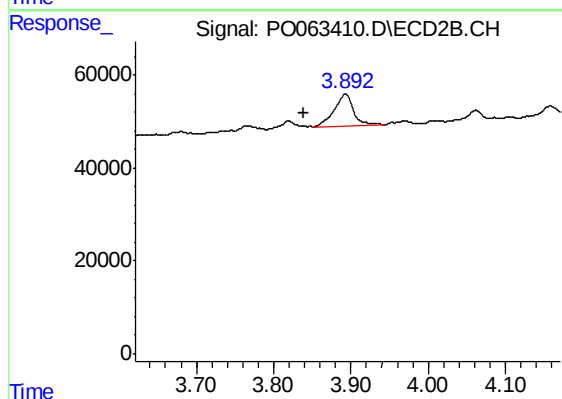
#7 AR-1016-5

R.T.: 4.959 min
Delta R.T.: 0.004 min
Response: 28183
Conc: 18.71 ng/ml



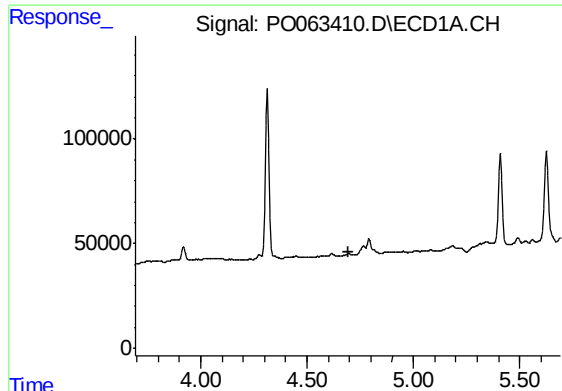
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.687 min
Response: 0
Conc: N.D.



#10 AR-1221-3

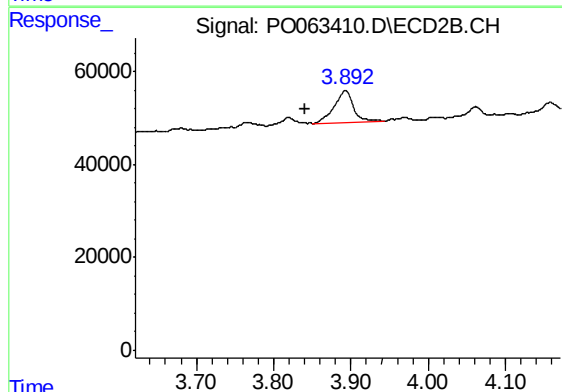
R.T.: 3.893 min
Delta R.T.: 0.053 min
Response: 118756
Conc: 96.58 ng/ml



#11 AR-1232-1

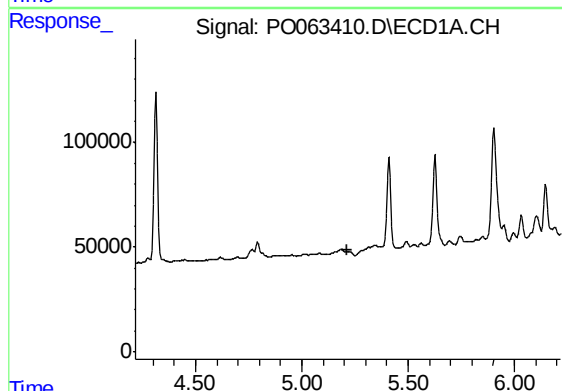
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-04-A



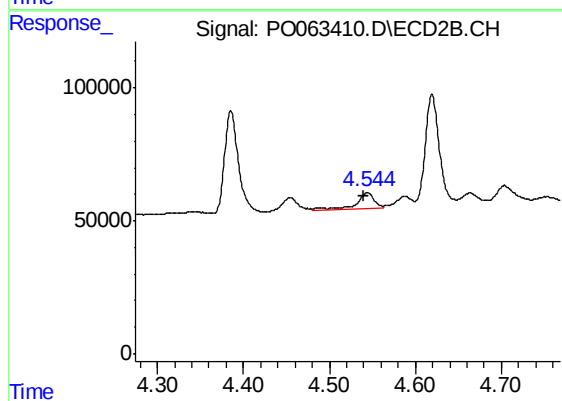
#11 AR-1232-1

R.T.: 3.893 min
Delta R.T.: 0.052 min
Response: 118756
Conc: 69.58 ng/ml



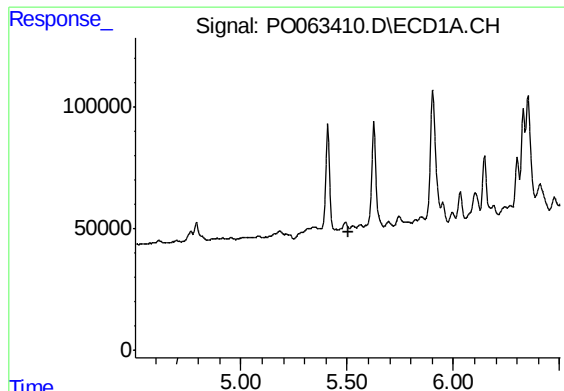
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



#12 AR-1232-2

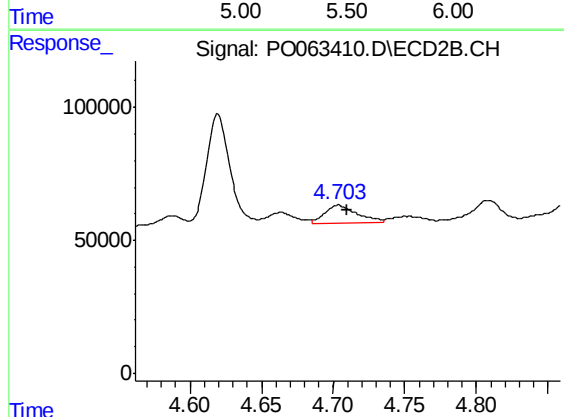
R.T.: 4.544 min
Delta R.T.: 0.004 min
Response: 83102
Conc: 42.25 ng/ml



#13 AR-1232-3

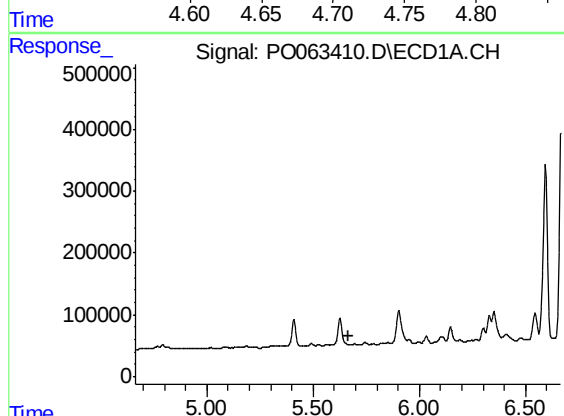
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-04-A



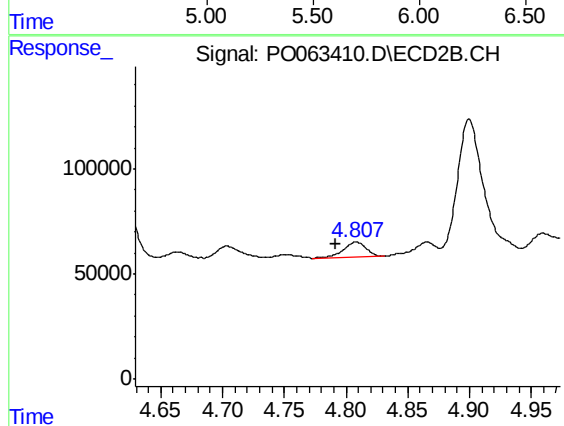
#13 AR-1232-3

R.T.: 4.704 min
Delta R.T.: -0.006 min
Response: 101295
Conc: 104.70 ng/ml



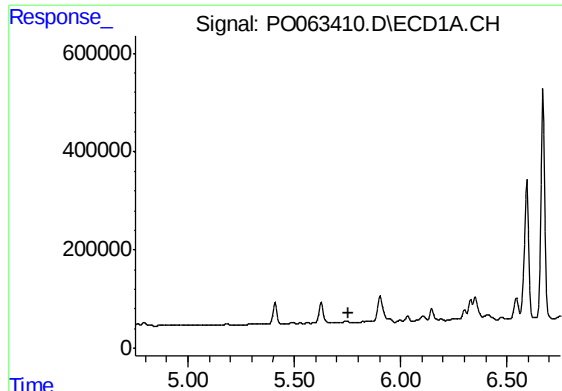
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.664 min
Response: 0
Conc: N.D.



#14 AR-1232-4

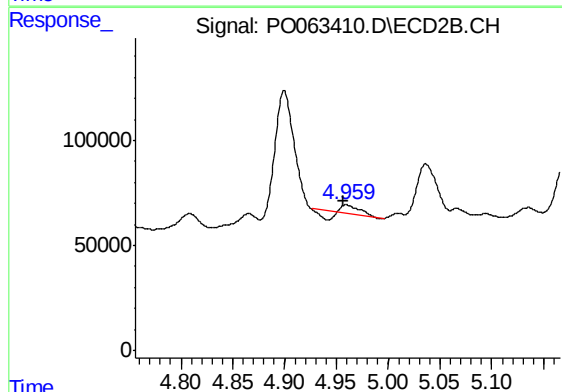
R.T.: 4.808 min
Delta R.T.: 0.017 min
Response: 90941
Conc: 109.53 ng/ml



#15 AR-1232-5

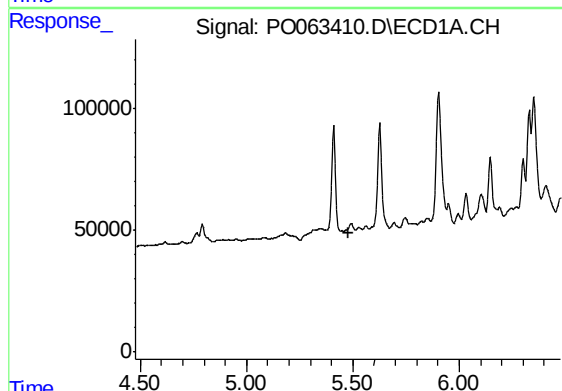
R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-04-A



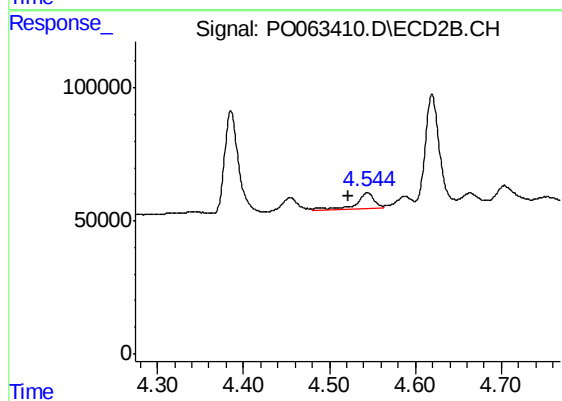
#15 AR-1232-5

R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 28183
Conc: 30.11 ng/ml



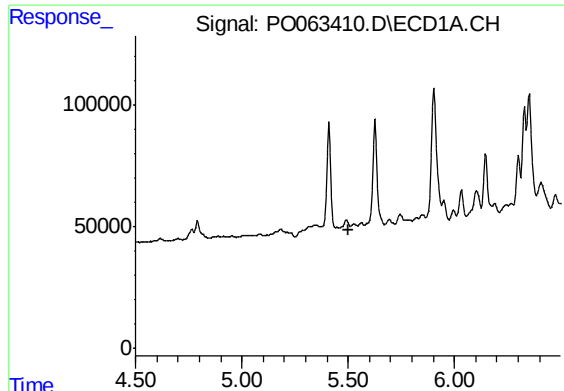
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#16 AR-1242-1

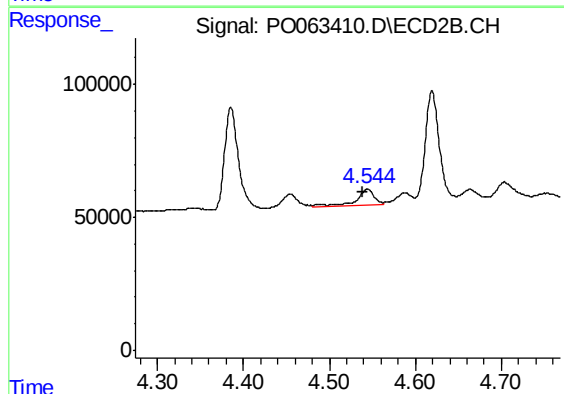
R.T.: 4.544 min
Delta R.T.: 0.022 min
Response: 83102
Conc: 60.14 ng/ml



#17 AR-1242-2

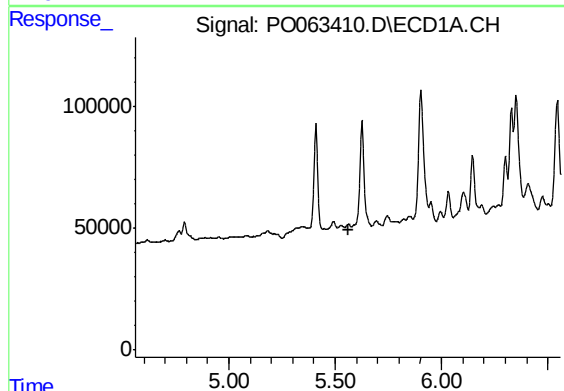
R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-04-A



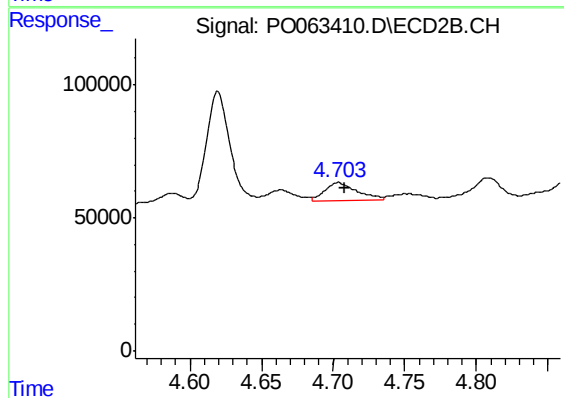
#17 AR-1242-2

R.T.: 4.544 min
Delta R.T.: 0.005 min
Response: 83102
Conc: 40.50 ng/ml



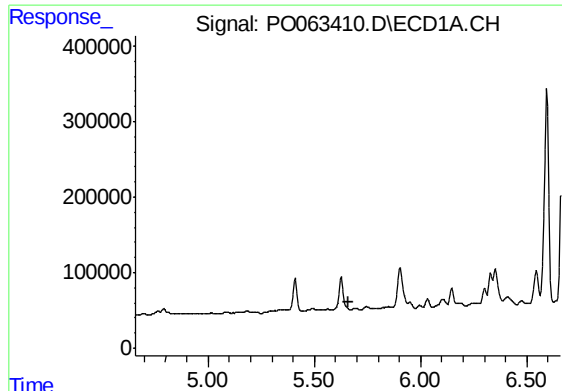
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#18 AR-1242-3

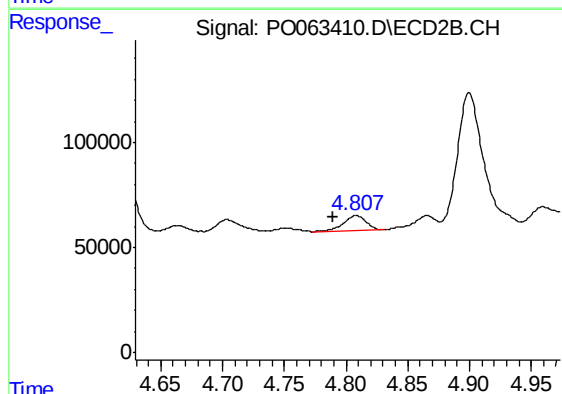
R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 101295
Conc: 96.66 ng/ml



#19 AR-1242-4

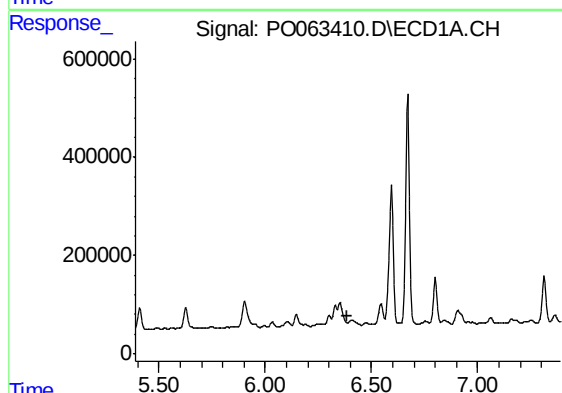
R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-04-A



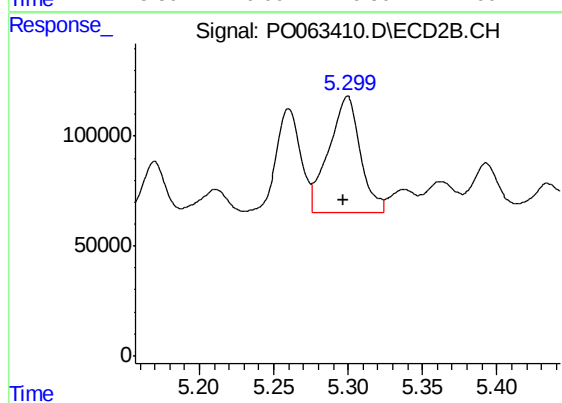
#19 AR-1242-4

R.T.: 4.808 min
Delta R.T.: 0.018 min
Response: 90941
Conc: 91.62 ng/ml



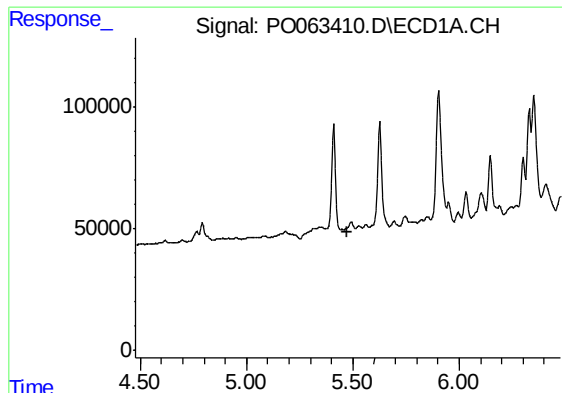
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.



#20 AR-1242-5

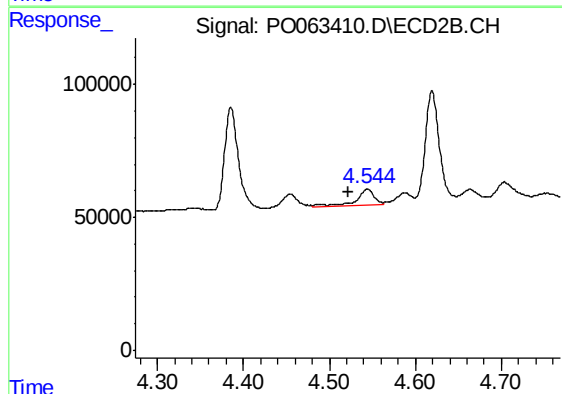
R.T.: 5.300 min
Delta R.T.: 0.003 min
Response: 786514
Conc: 562.99 ng/ml



#21 AR-1248-1

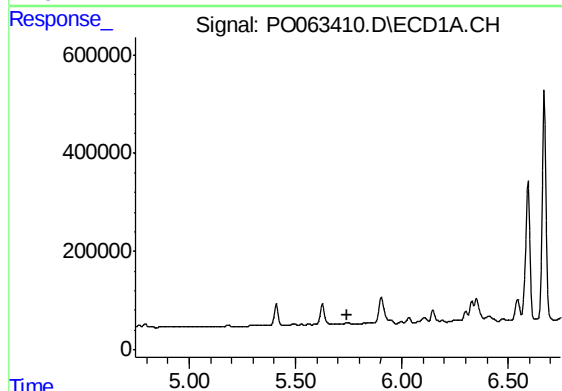
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-04-A



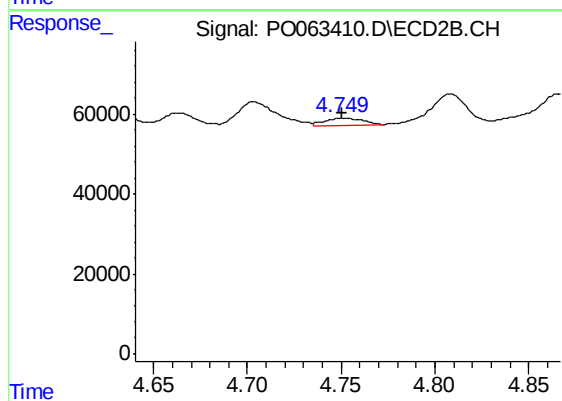
#21 AR-1248-1

R.T.: 4.544 min
Delta R.T.: 0.022 min
Response: 83102
Conc: 76.03 ng/ml



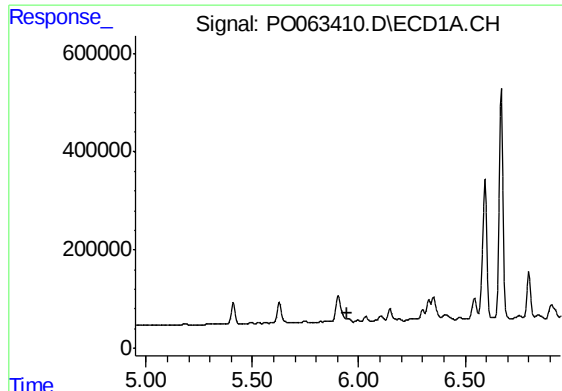
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.



#22 AR-1248-2

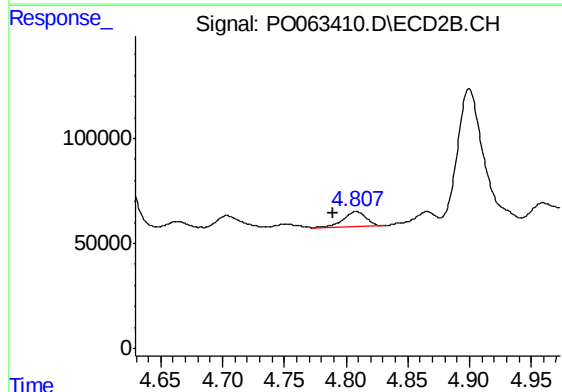
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 26895
Conc: 19.23 ng/ml



#23 AR-1248-3

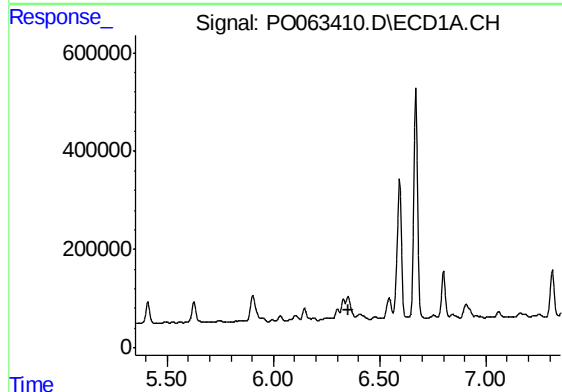
R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-04-A



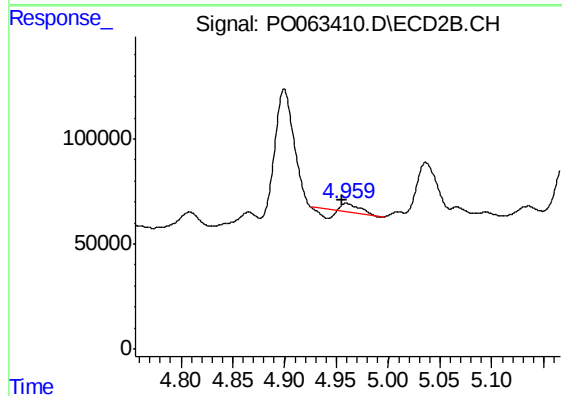
#23 AR-1248-3

R.T.: 4.808 min
Delta R.T.: 0.018 min
Response: 90941
Conc: 62.88 ng/ml



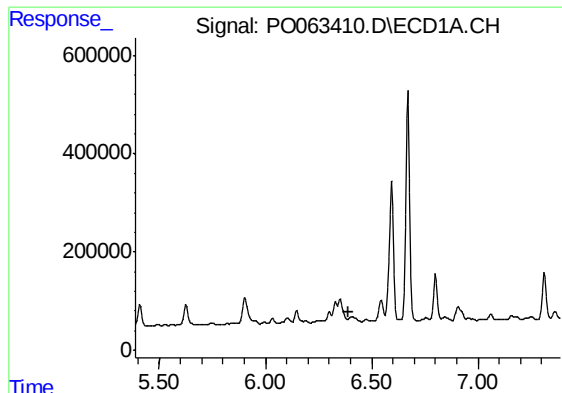
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.351 min
Response: 0
Conc: N.D.



#24 AR-1248-4

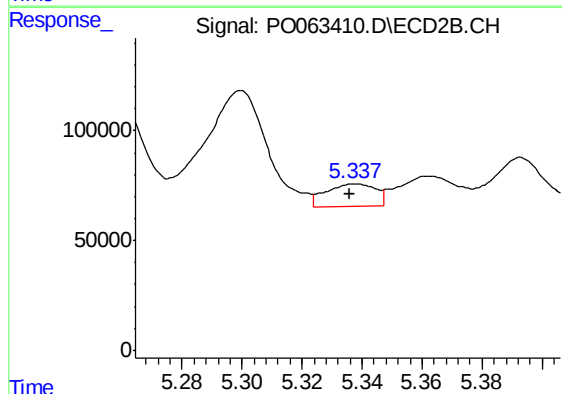
R.T.: 4.959 min
Delta R.T.: 0.004 min
Response: 28183
Conc: 15.65 ng/ml



#25 AR-1248-5

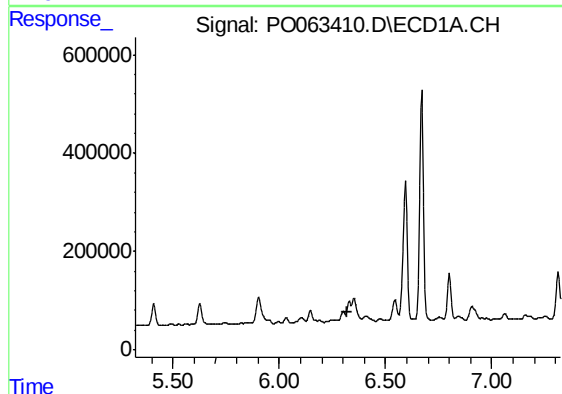
R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-04-A



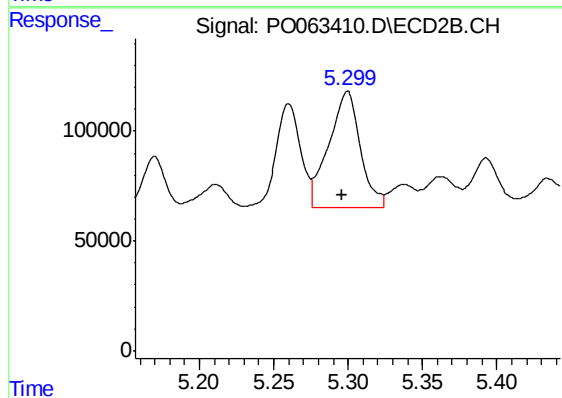
#25 AR-1248-5

R.T.: 5.338 min
Delta R.T.: 0.002 min
Response: 118555
Conc: 64.13 ng/ml



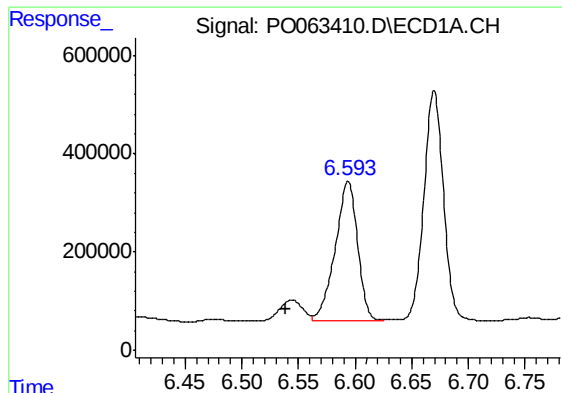
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



#26 AR-1254-1

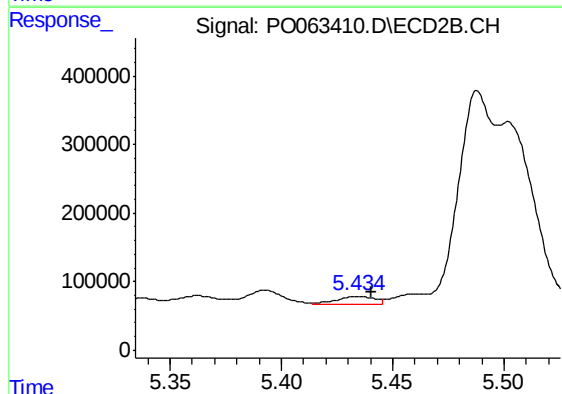
R.T.: 5.300 min
Delta R.T.: 0.004 min
Response: 786514
Conc: 261.10 ng/ml



#27 AR-1254-2

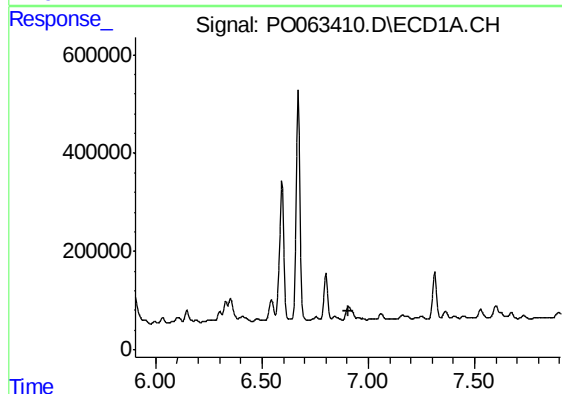
R.T.: 6.594 min
Delta R.T.: 0.054 min
Response: 3933624
Conc: 972.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-04-A



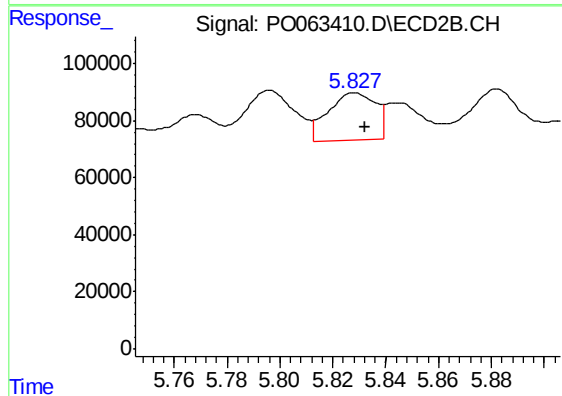
#27 AR-1254-2

R.T.: 5.434 min
Delta R.T.: -0.006 min
Response: 150144
Conc: 55.67 ng/ml



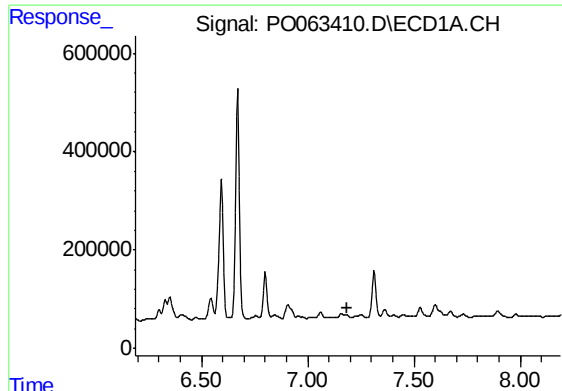
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.904 min
Response: 0
Conc: N.D.



#28 AR-1254-3

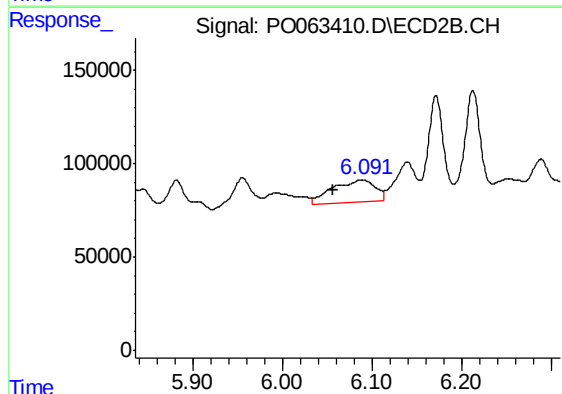
R.T.: 5.828 min
Delta R.T.: -0.004 min
Response: 207001
Conc: 48.22 ng/ml



#29 AR-1254-4

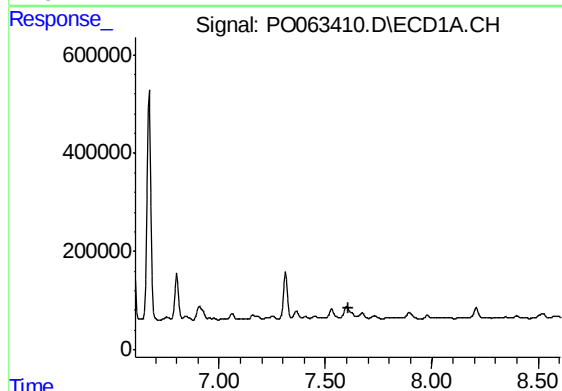
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-04-A



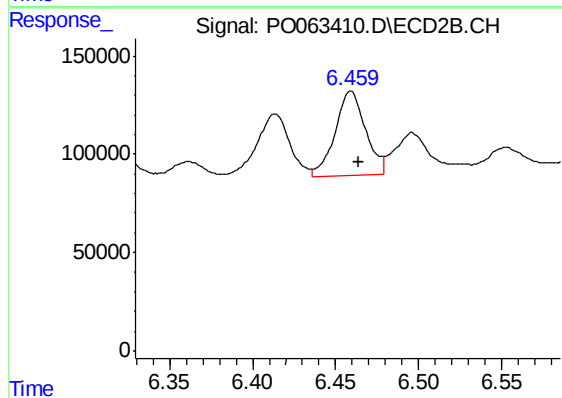
#29 AR-1254-4

R.T.: 6.091 min
Delta R.T.: 0.035 min
Response: 384828
Conc: 135.04 ng/ml



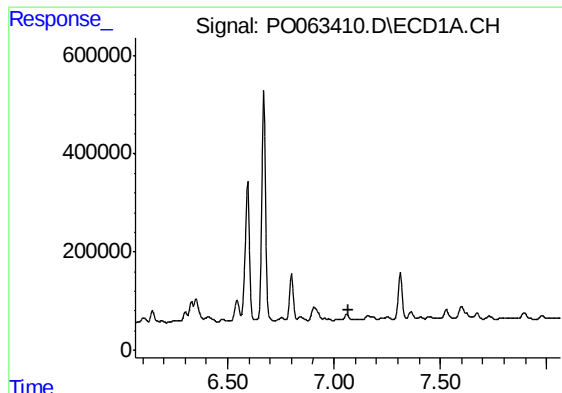
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.606 min
Response: 0
Conc: N.D.



#30 AR-1254-5

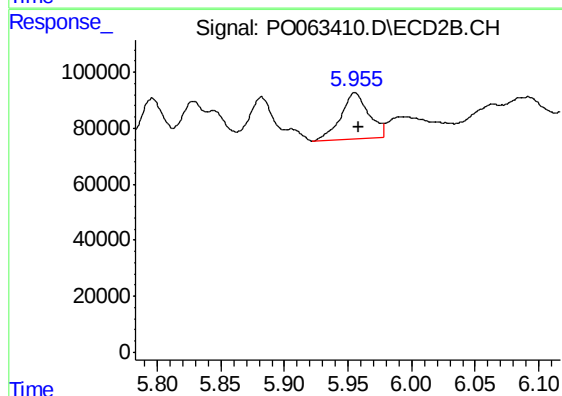
R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 545259
Conc: 146.27 ng/ml



#31 AR-1260-1

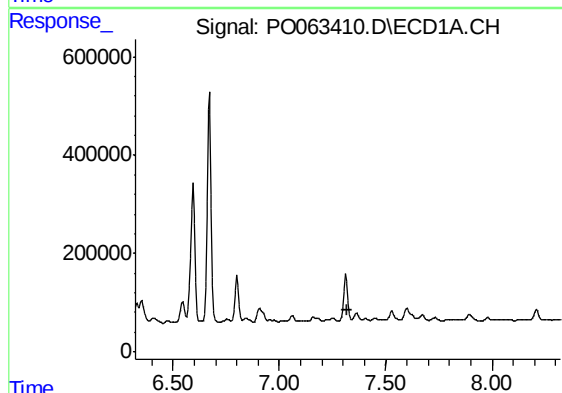
R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-04-A



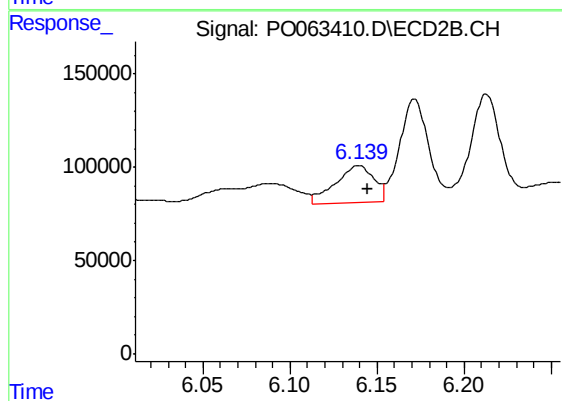
#31 AR-1260-1

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 249337
Conc: 90.28 ng/ml



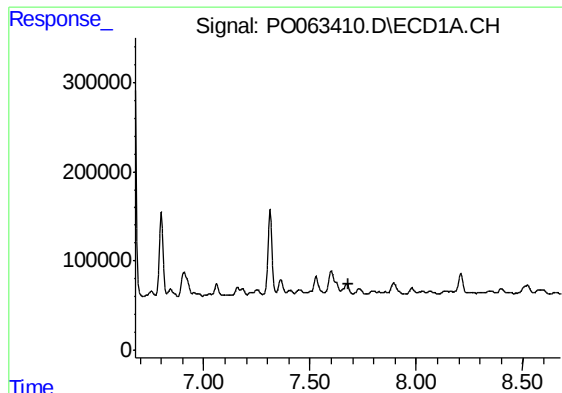
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



#32 AR-1260-2

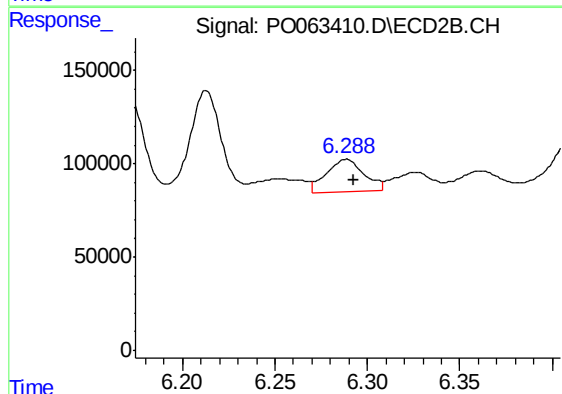
R.T.: 6.139 min
Delta R.T.: -0.005 min
Response: 304407
Conc: 79.34 ng/ml



#33 AR-1260-3

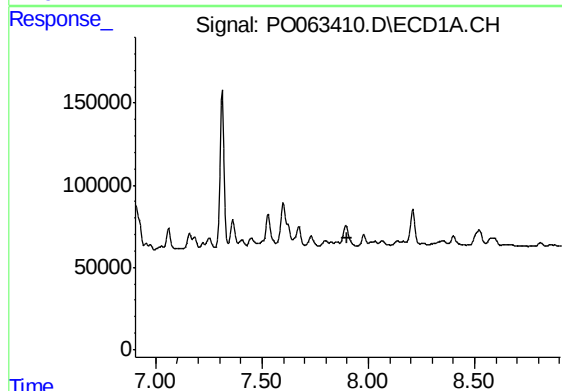
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-04-A



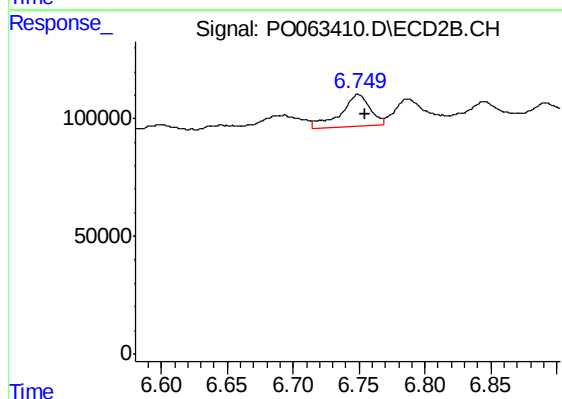
#33 AR-1260-3

R.T.: 6.289 min
Delta R.T.: -0.004 min
Response: 249175
Conc: 79.41 ng/ml



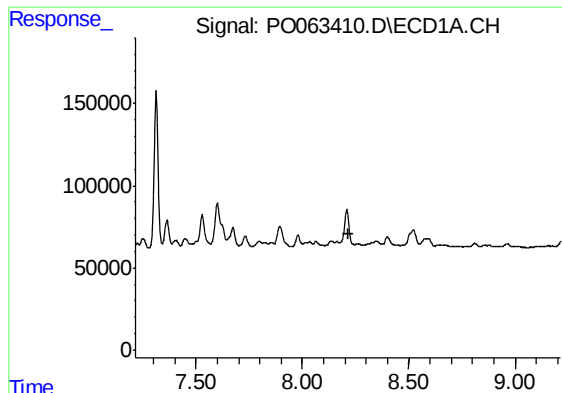
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.904 min
Response: 0
Conc: N.D.



#34 AR-1260-4

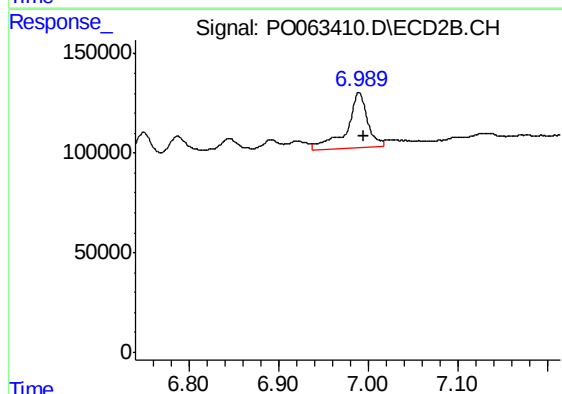
R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 212584
Conc: 83.96 ng/ml



#35 AR-1260-5

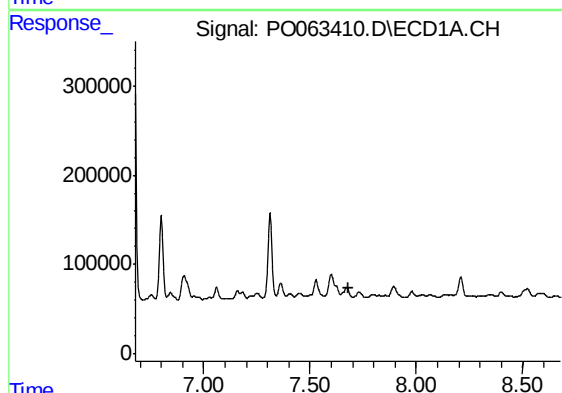
R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-04-A



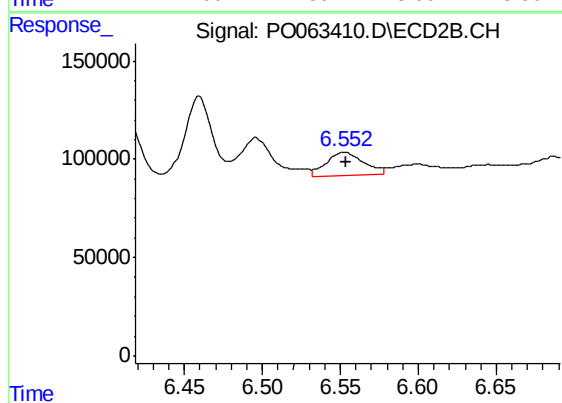
#35 AR-1260-5

R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 436991
Conc: 71.69 ng/ml



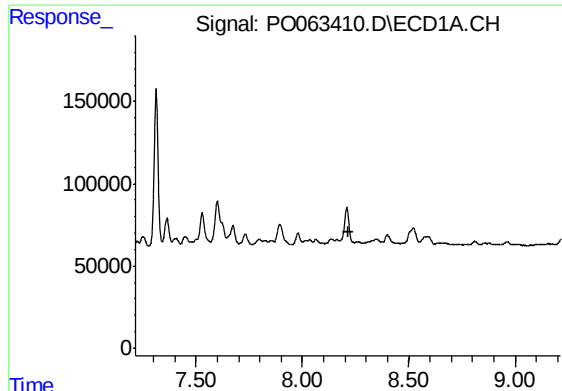
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.678 min
Response: 0
Conc: N.D.



#36 AR-1262-1

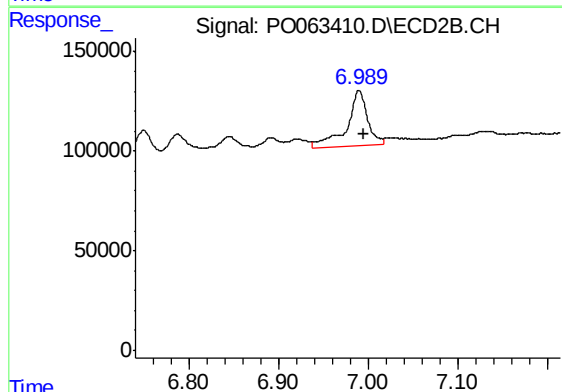
R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 194008
Conc: 106.62 ng/ml



#37 AR-1262-2

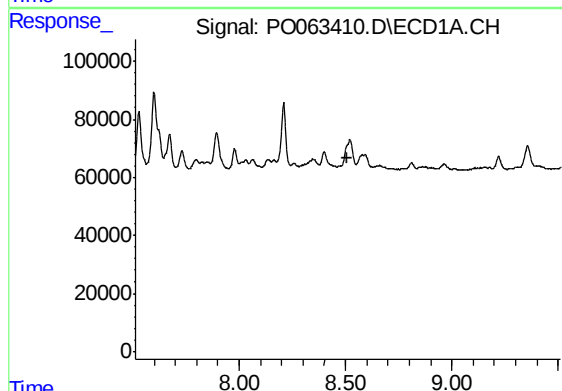
R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-04-A



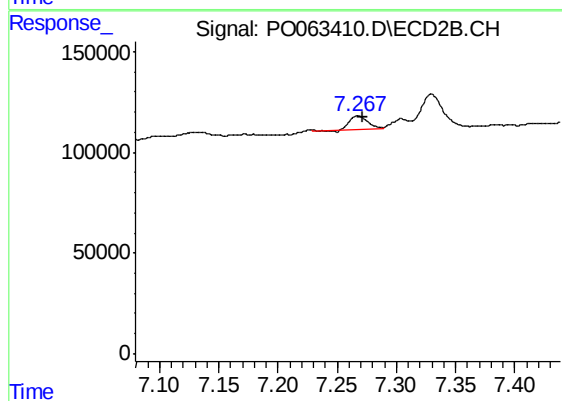
#37 AR-1262-2

R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 436991
Conc: 61.31 ng/ml



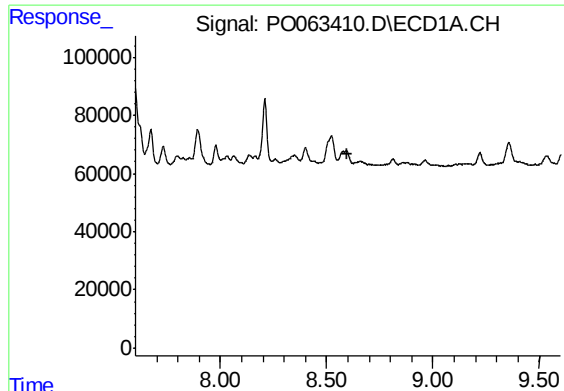
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.



#38 AR-1262-3

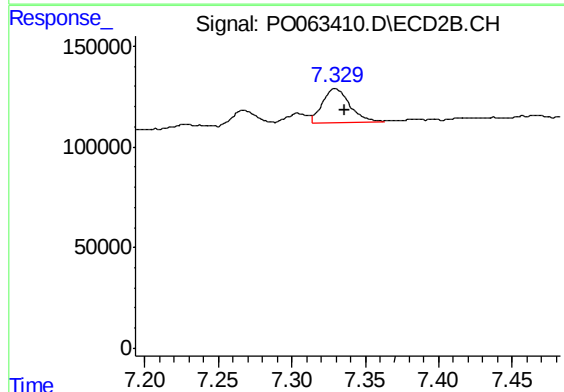
R.T.: 7.268 min
Delta R.T.: -0.004 min
Response: 68451
Conc: 25.54 ng/ml



#39 AR-1262-4

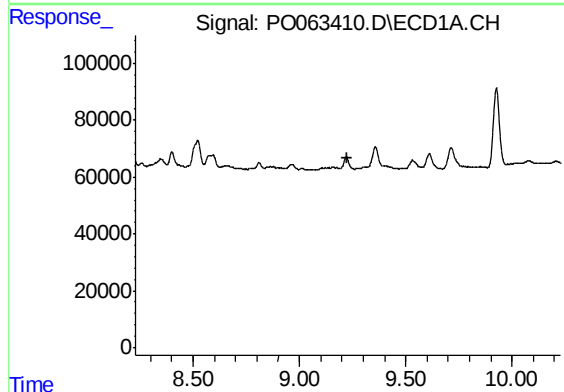
R.T.: 0.000 min
Exp R.T. : 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-04-A



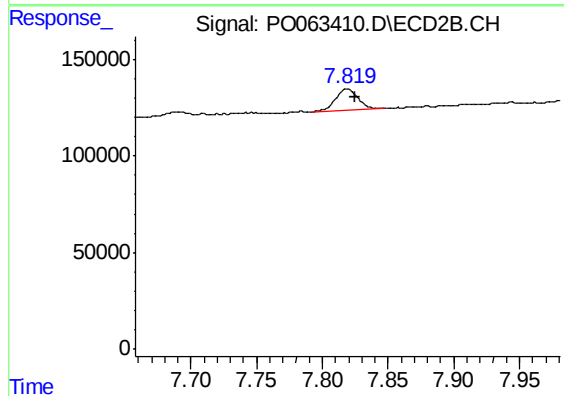
#39 AR-1262-4

R.T.: 7.329 min
Delta R.T.: -0.006 min
Response: 212337
Conc: 46.30 ng/ml



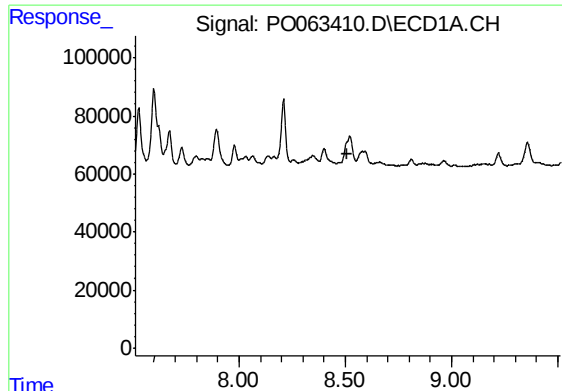
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.228 min
Response: 0
Conc: N.D.



#40 AR-1262-5

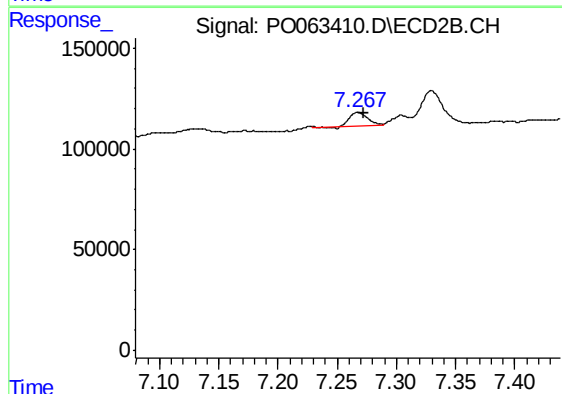
R.T.: 7.819 min
Delta R.T.: -0.006 min
Response: 128349
Conc: 65.41 ng/ml



#41 AR-1268-1

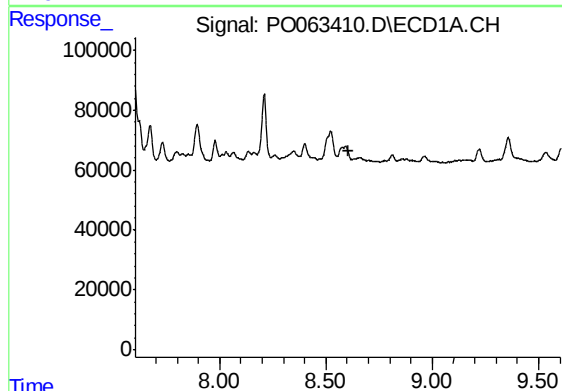
R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-04-A



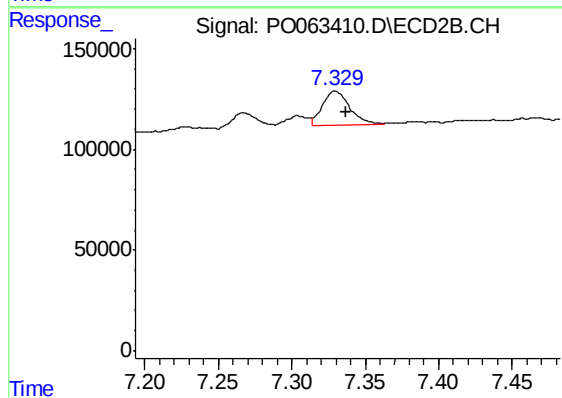
#41 AR-1268-1

R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 68451
Conc: 8.59 ng/ml



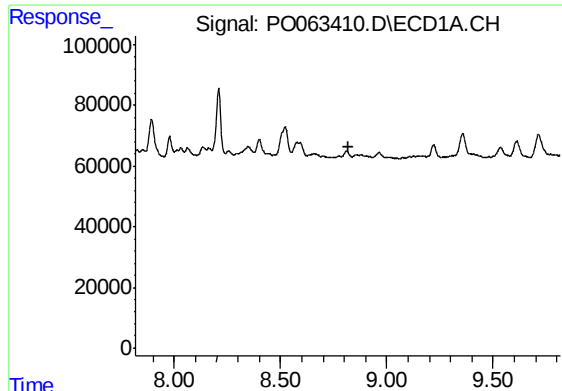
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.603 min
Response: 0
Conc: N.D.



#42 AR-1268-2

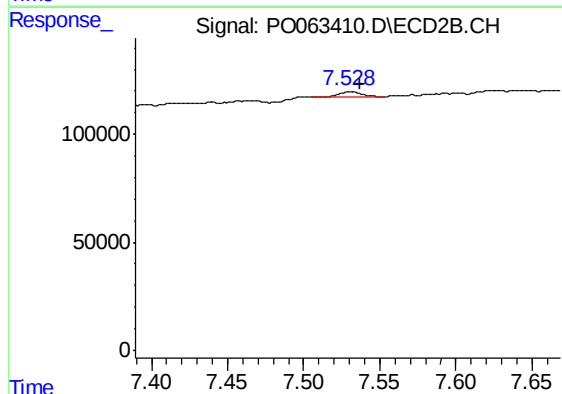
R.T.: 7.329 min
Delta R.T.: -0.007 min
Response: 212337
Conc: 32.25 ng/ml



#43 AR-1268-3

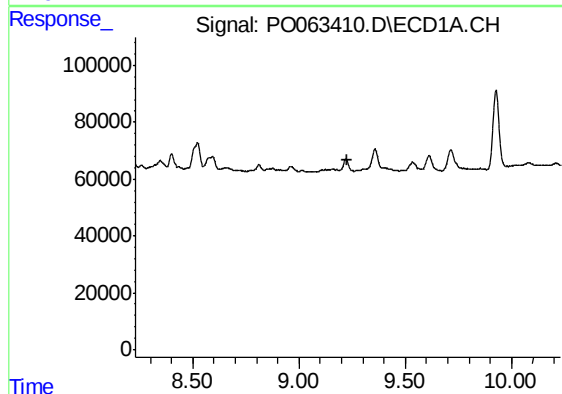
R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-04-A



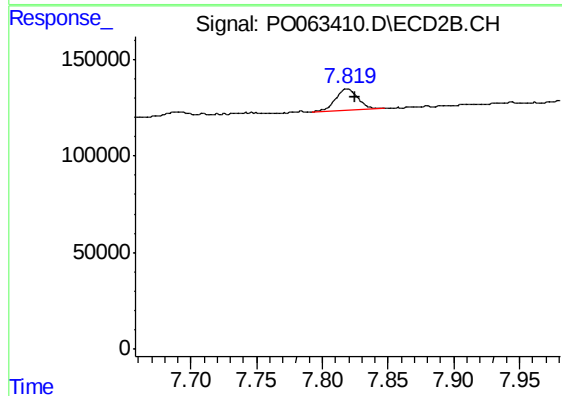
#43 AR-1268-3

R.T.: 7.530 min
Delta R.T.: -0.007 min
Response: 24146
Conc: 4.32 ng/ml



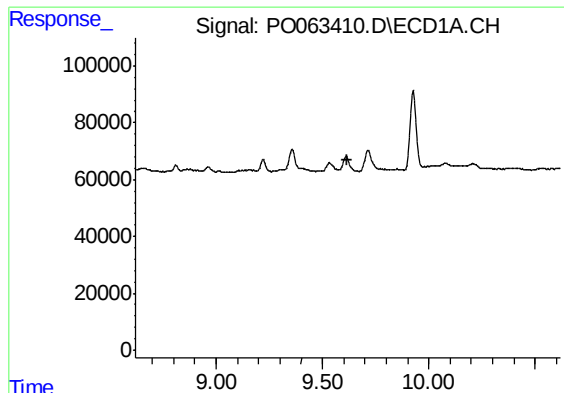
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.230 min
Response: 0
Conc: N.D.



#44 AR-1268-4

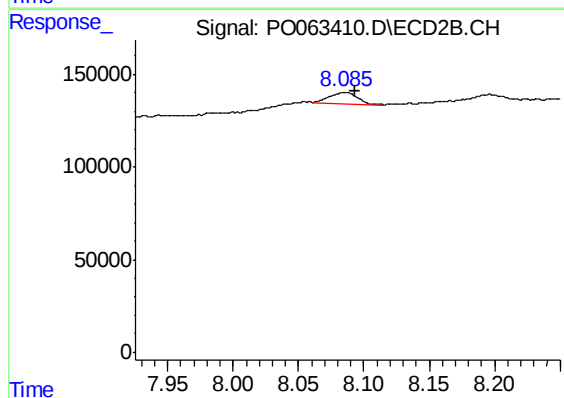
R.T.: 7.819 min
Delta R.T.: -0.006 min
Response: 128349
Conc: 59.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-04-A



#45 AR-1268-5

R.T.: 8.085 min
Delta R.T.: -0.008 min
Response: 85350
Conc: 5.70 ng/ml