

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO103119\
 Data File : PO063384.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Oct 2019 23:47
 Operator : HP/AJ
 Sample : K5615-05
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 3465

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:21:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102919.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...	4.316	3.481	1295216	1267504	22.224	23.209
2)	SA Decachlor...	9.937	8.322	900902	623883	15.483	14.593
Target Compounds							
3)	L1 AR-1016-1	0.000	4.540	0	47169	N.D.	25.177 #
4)	L1 AR-1016-2	0.000	4.540	0	47169	N.D.	17.294 #
5)	L1 AR-1016-3	0.000	4.708	0	32310	N.D.	23.280 #
6)	L1 AR-1016-4	0.000	4.752	0	18972	N.D.	16.987 #
10)	L2 AR-1221-3	0.000	3.882	0	93626	N.D.	76.142 #
11)	L3 AR-1232-1	0.000	3.882	0	93626	N.D.	54.855 #
12)	L3 AR-1232-2	0.000	4.540	0	47169	N.D.	23.979 #
13)	L3 AR-1232-3	0.000	4.708	0	32310	N.D.	33.398 #
14)	L3 AR-1232-4	0.000	4.789	0	16502	N.D.	19.876 #
16)	L4 AR-1242-1	0.000	4.540	0	47169	N.D.	34.134 #
17)	L4 AR-1242-2	0.000	4.540	0	47169	N.D.	22.990 #
18)	L4 AR-1242-3	0.000	4.708	0	32310	N.D.	30.831 #
19)	L4 AR-1242-4	0.000	4.789	0	16502	N.D.	16.625 #
20)	L4 AR-1242-5	0.000	5.297	0	28345	N.D.	20.289 #
21)	L5 AR-1248-1	0.000	4.540	0	47169	N.D.	43.155 #
22)	L5 AR-1248-2	0.000	4.752	0	18972	N.D.	13.567 #
23)	L5 AR-1248-3	0.000	4.789	0	16502	N.D.	11.411 #
25)	L5 AR-1248-5	0.000	5.337	0	28213	N.D.	15.262 #
26)	L6 AR-1254-1	0.000	5.297	0	28345	N.D.	9.410 #
27)	L6 AR-1254-2	0.000	5.441	0	35032	N.D.	12.989 #
28)	L6 AR-1254-3	0.000	5.833	0	105809	N.D.	24.646 #
29)	L6 AR-1254-4	0.000	6.057	0	42416	N.D.	14.885 #
30)	L6 AR-1254-5	0.000	6.464	0	78702	N.D.	21.113 #
31)	L7 AR-1260-1	0.000	5.960	0	50870	N.D.	18.419 #
32)	L7 AR-1260-2	7.319	6.145	90438	41366	22.402	10.781 #
33)	L7 AR-1260-3	0.000	6.294	0	26768	N.D.	8.531 #
34)	L7 AR-1260-4	0.000	6.756	0	36783	N.D.	14.528 #
35)	L7 AR-1260-5	0.000	6.996	0	71086	N.D.	11.662 #
36)	L8 AR-1262-1	0.000	6.557	0	44351	N.D.	24.375 #
37)	L8 AR-1262-2	0.000	6.996	0	71086	N.D.	9.974 #
38)	L8 AR-1262-3	0.000	7.273	0	31041	N.D.	11.582 #
39)	L8 AR-1262-4	0.000	7.335	0	60183	N.D.	13.123 #
41)	L9 AR-1268-1	0.000	7.273	0	31041	N.D.	3.895 #
42)	L9 AR-1268-2	0.000	7.335	0	60183	N.D.	9.140 #
45)	L9 AR-1268-5	0.000	8.094	0	25469	N.D.	1.701 #

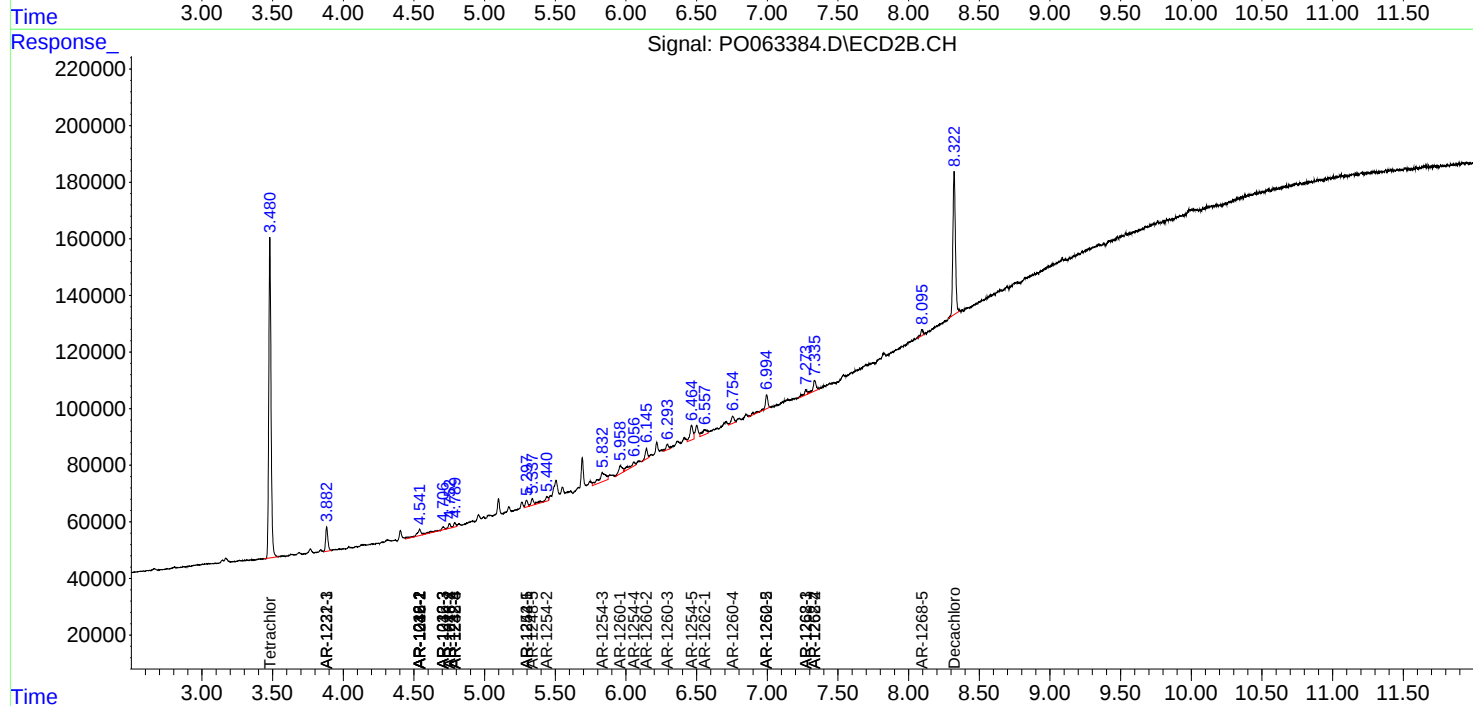
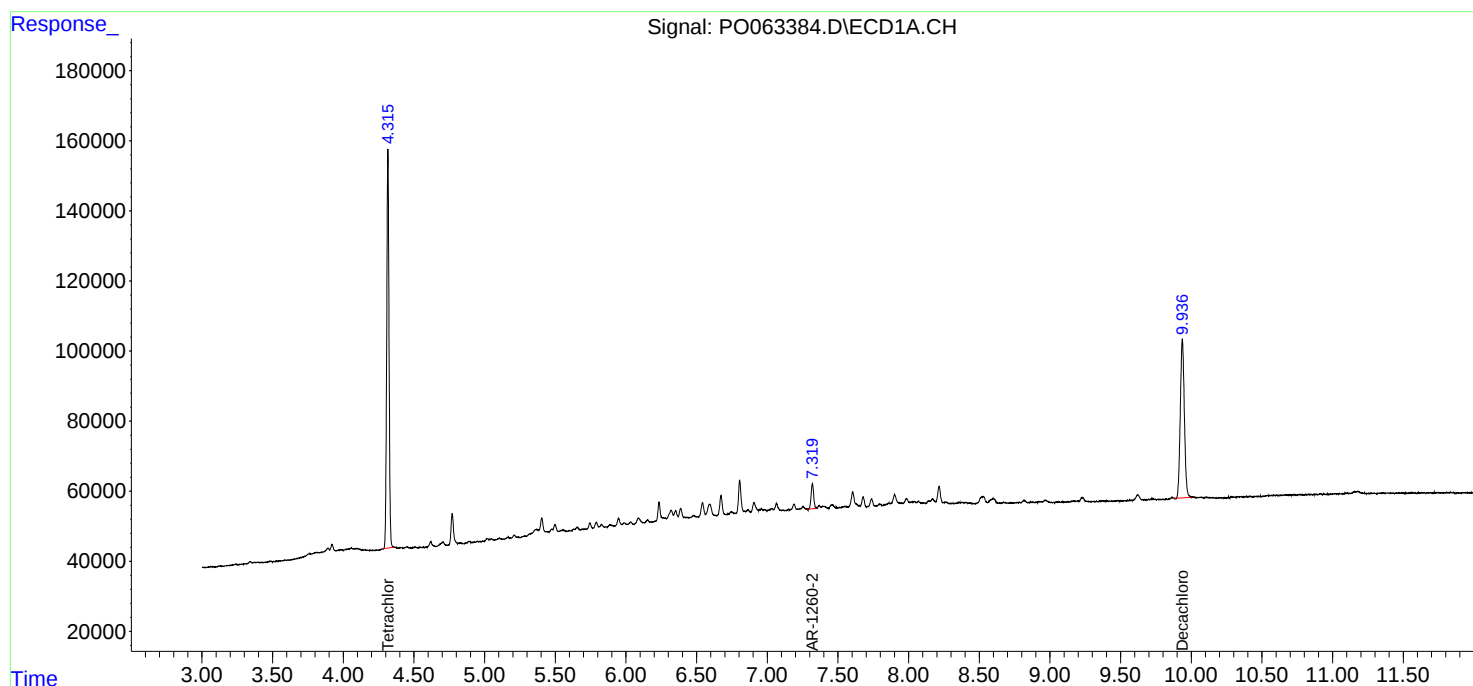
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

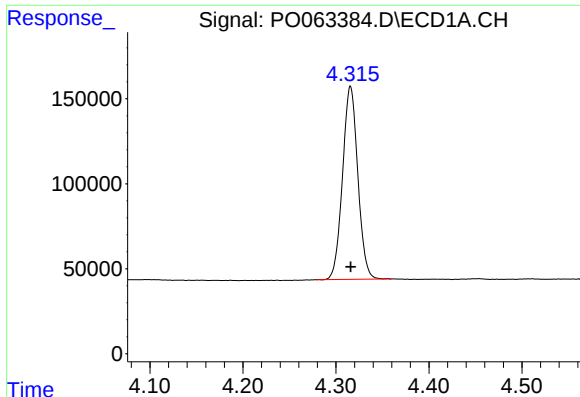
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103119\
Data File : P0063384.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Oct 2019 23:47
Operator : HP/AJ
Sample : K5615-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
3465

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:21:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.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

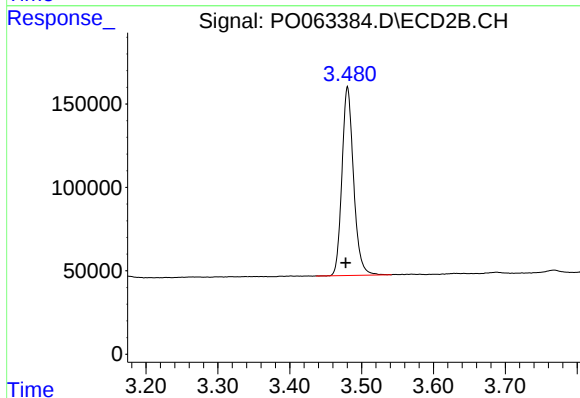




#1 Tetrachloro-m-xylene

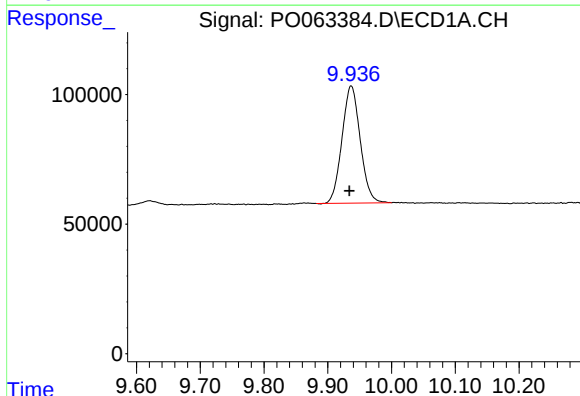
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 1295216
Conc: 22.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
3465



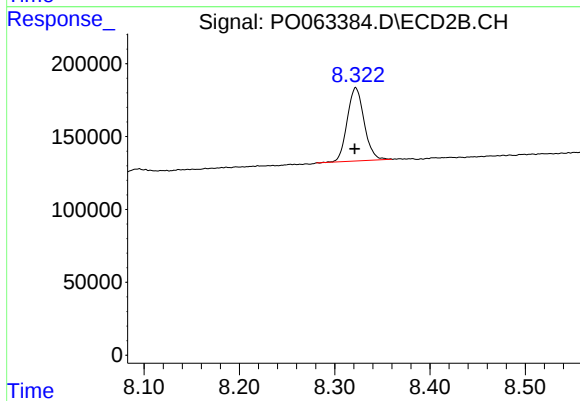
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: 0.002 min
Response: 1267504
Conc: 23.21 ng/ml



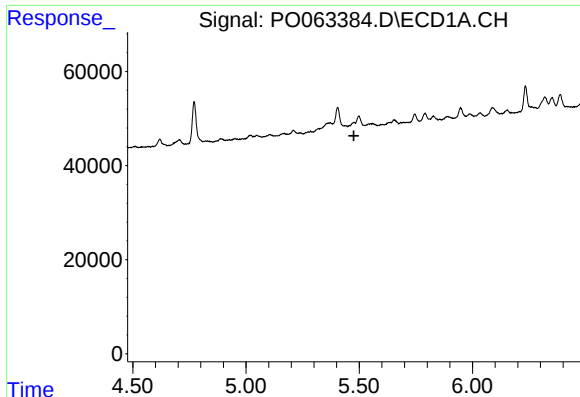
#2 Decachlorobiphenyl

R.T.: 9.937 min
Delta R.T.: 0.003 min
Response: 900902
Conc: 15.48 ng/ml



#2 Decachlorobiphenyl

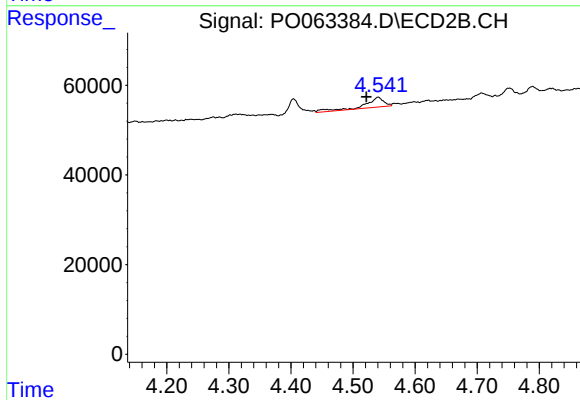
R.T.: 8.322 min
Delta R.T.: 0.001 min
Response: 623883
Conc: 14.59 ng/ml



#3 AR-1016-1

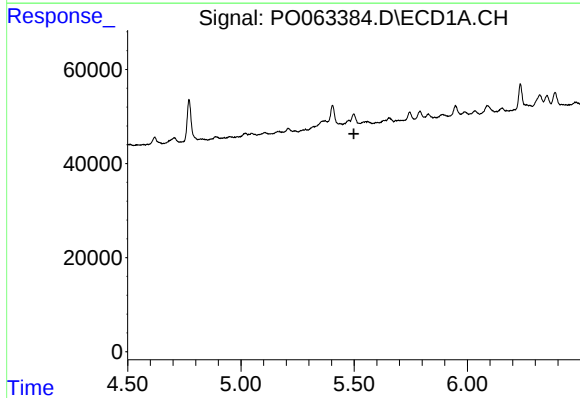
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3465



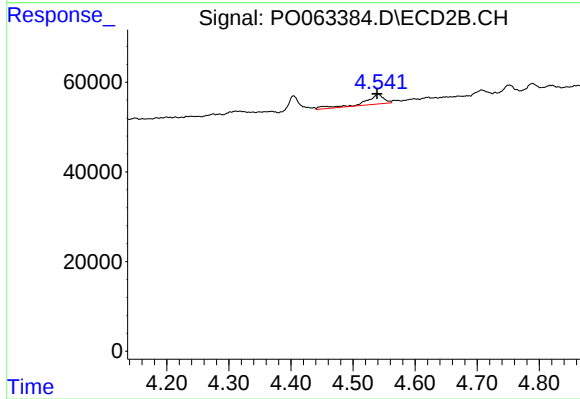
#3 AR-1016-1

R.T.: 4.540 min
Delta R.T.: 0.019 min
Response: 47169
Conc: 25.18 ng/ml



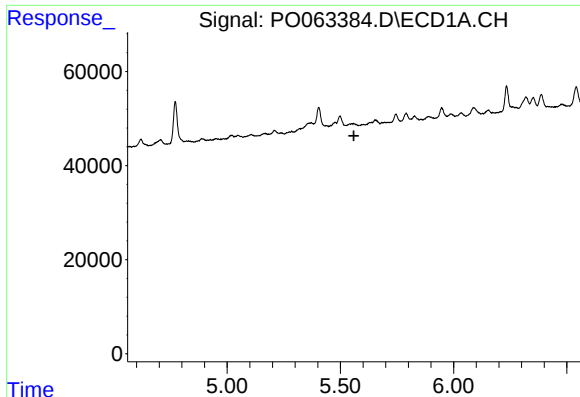
#4 AR-1016-2

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



#4 AR-1016-2

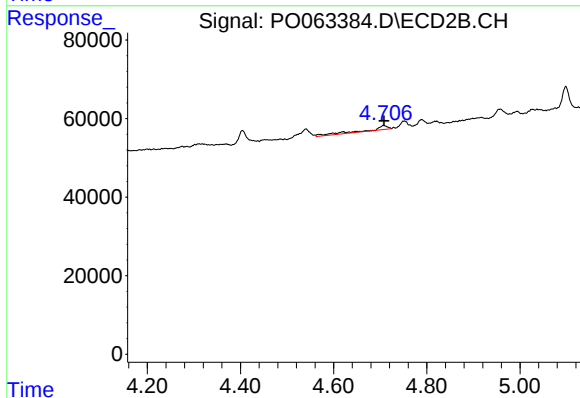
R.T.: 4.540 min
Delta R.T.: 0.002 min
Response: 47169
Conc: 17.29 ng/ml



#5 AR-1016-3

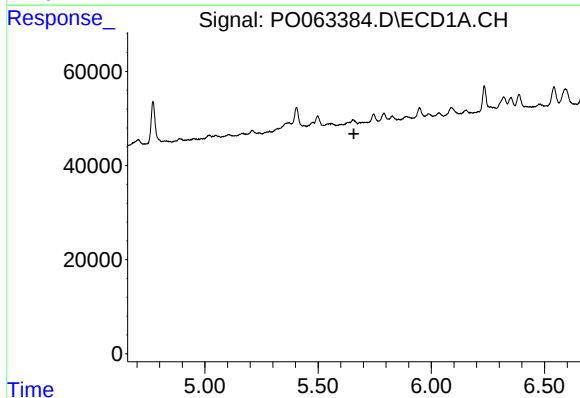
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3465



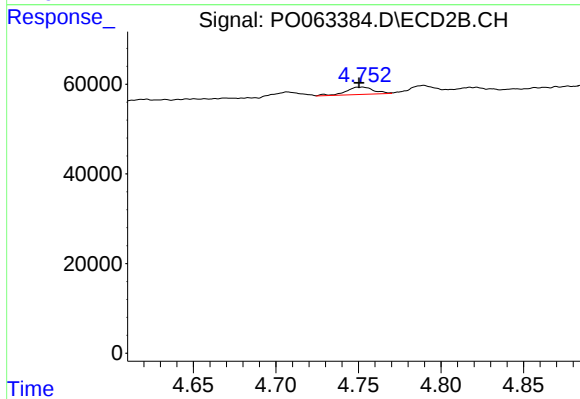
#5 AR-1016-3

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 32310
Conc: 23.28 ng/ml



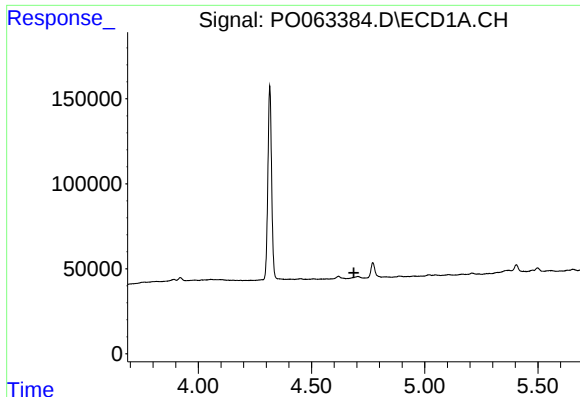
#6 AR-1016-4

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



#6 AR-1016-4

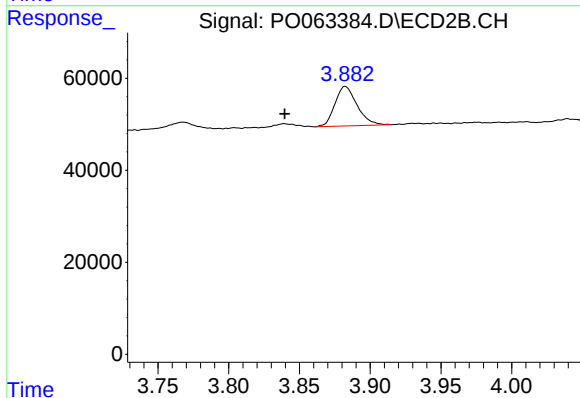
R.T.: 4.752 min
Delta R.T.: 0.001 min
Response: 18972
Conc: 16.99 ng/ml



#10 AR-1221-3

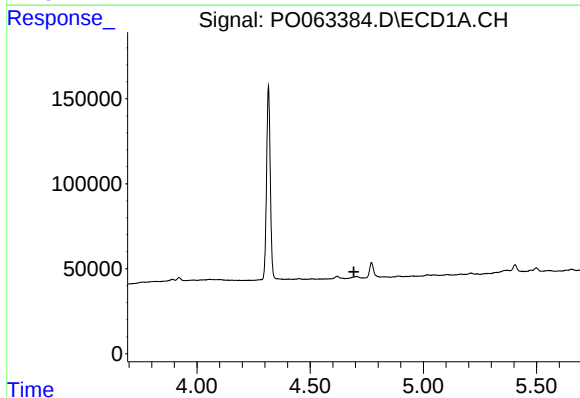
R.T.: 0.000 min
Exp R.T.: 4.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3465



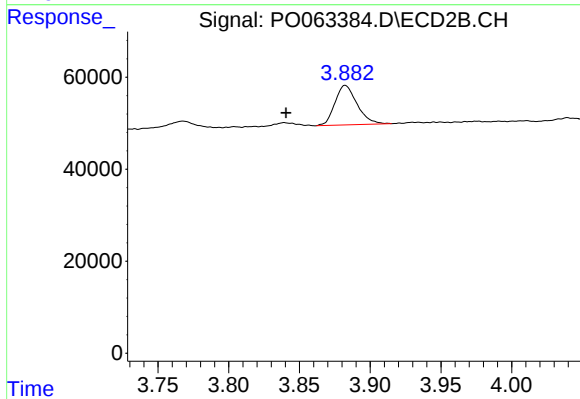
#10 AR-1221-3

R.T.: 3.882 min
Delta R.T.: 0.043 min
Response: 93626
Conc: 76.14 ng/ml



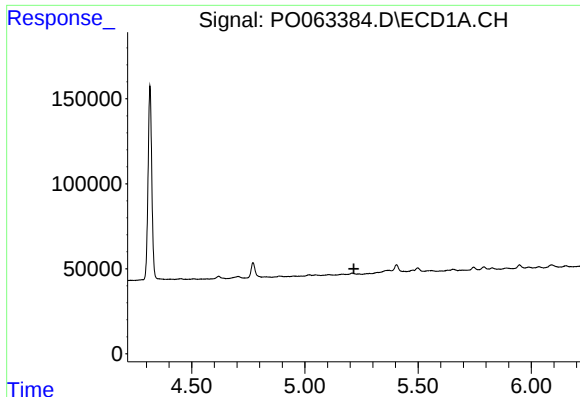
#11 AR-1232-1

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



#11 AR-1232-1

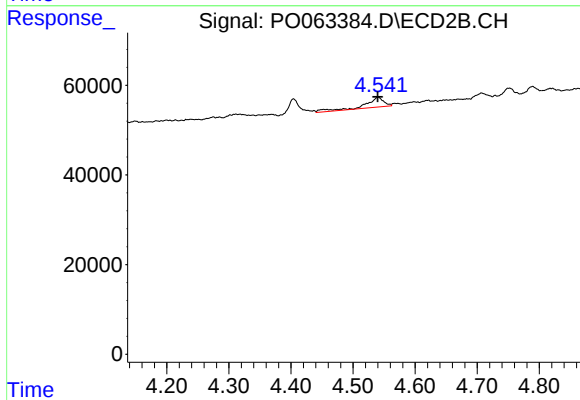
R.T.: 3.882 min
Delta R.T.: 0.042 min
Response: 93626
Conc: 54.86 ng/ml



#12 AR-1232-2

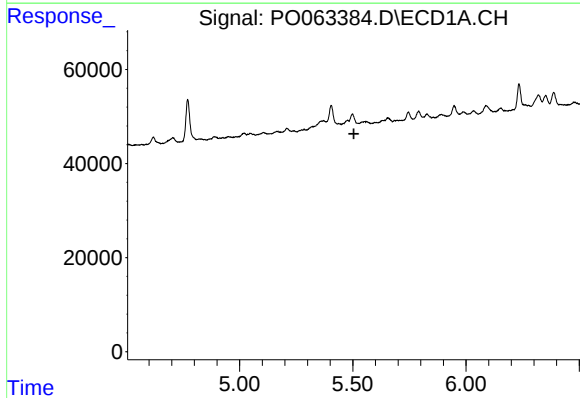
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3465



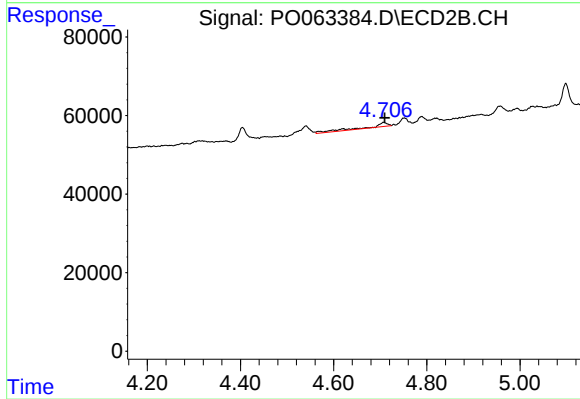
#12 AR-1232-2

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 47169
Conc: 23.98 ng/ml



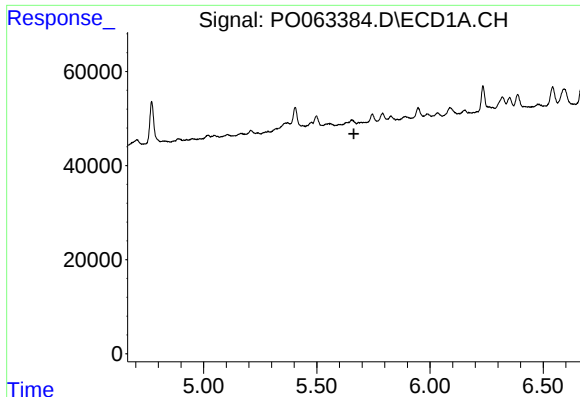
#13 AR-1232-3

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



#13 AR-1232-3

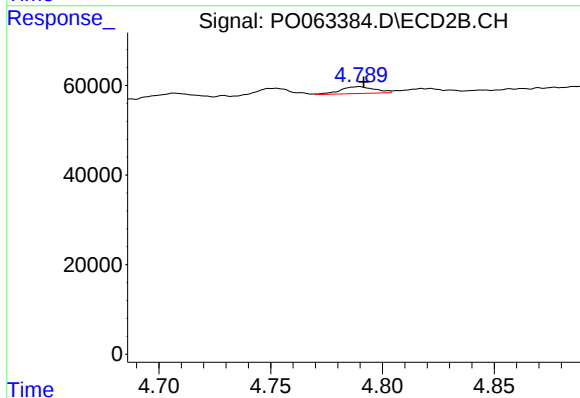
R.T.: 4.708 min
Delta R.T.: -0.002 min
Response: 32310
Conc: 33.40 ng/ml



#14 AR-1232-4

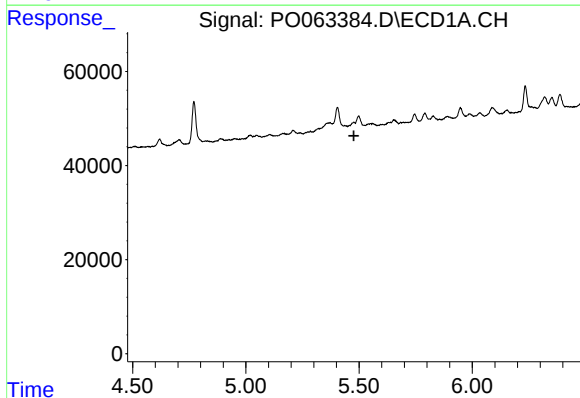
R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3465



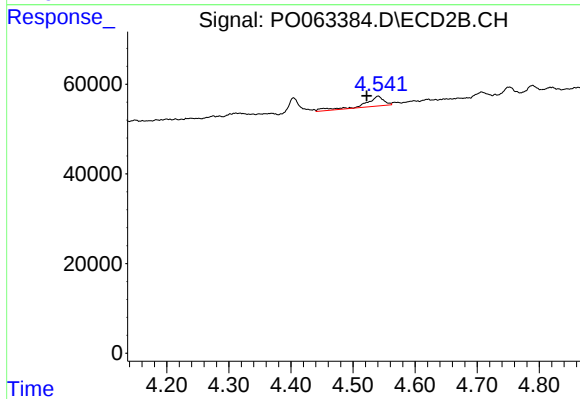
#14 AR-1232-4

R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 16502
Conc: 19.88 ng/ml



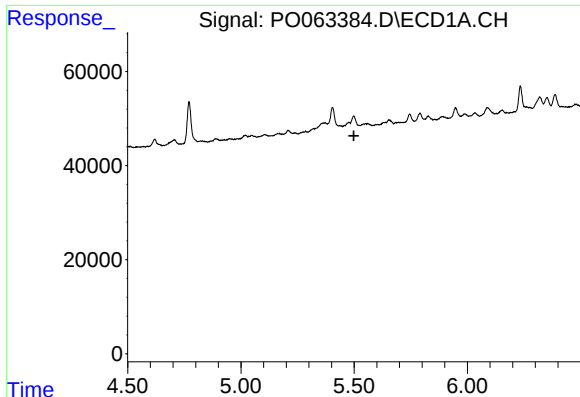
#16 AR-1242-1

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



#16 AR-1242-1

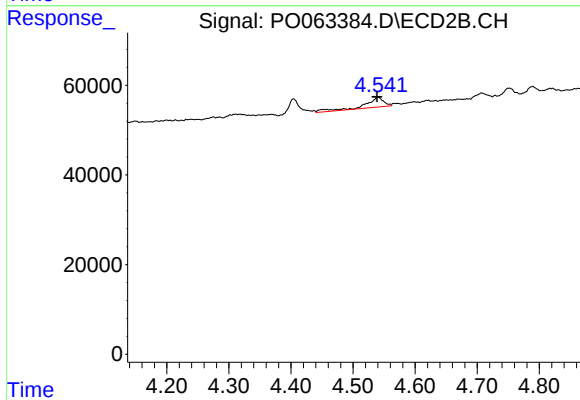
R.T.: 4.540 min
Delta R.T.: 0.018 min
Response: 47169
Conc: 34.13 ng/ml



#17 AR-1242-2

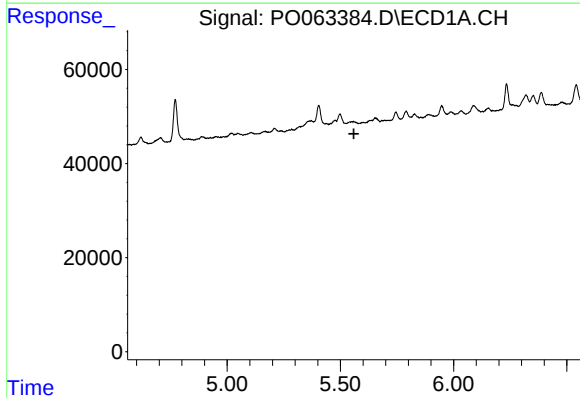
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3465



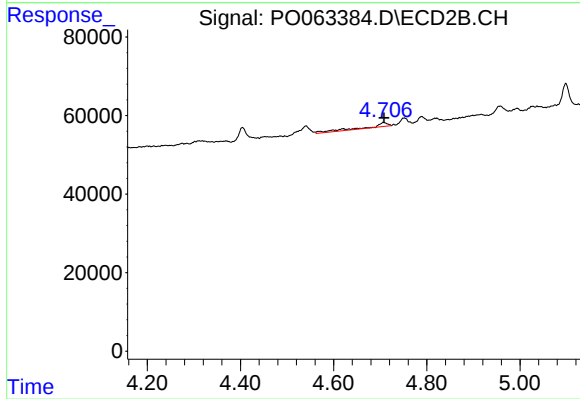
#17 AR-1242-2

R.T.: 4.540 min
Delta R.T.: 0.002 min
Response: 47169
Conc: 22.99 ng/ml



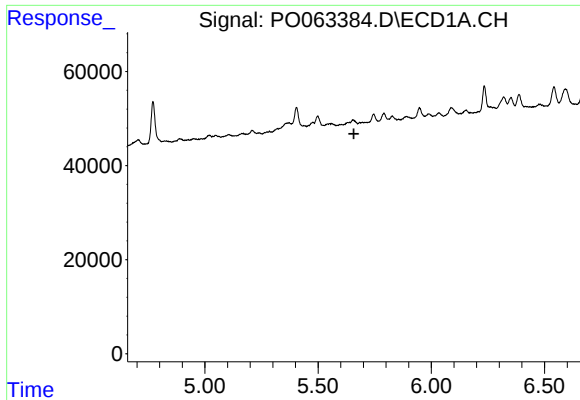
#18 AR-1242-3

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



#18 AR-1242-3

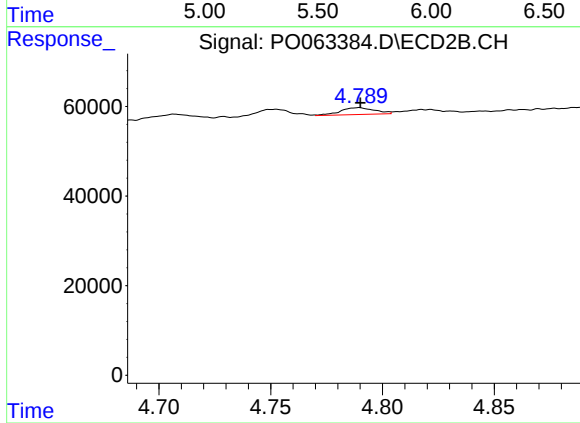
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 32310
Conc: 30.83 ng/ml



#19 AR-1242-4

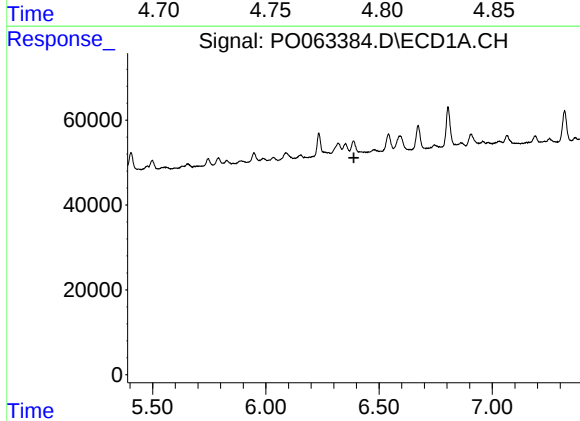
R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3465



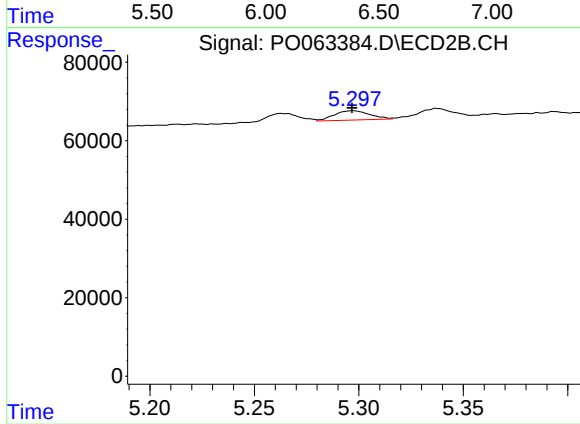
#19 AR-1242-4

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 16502
Conc: 16.63 ng/ml



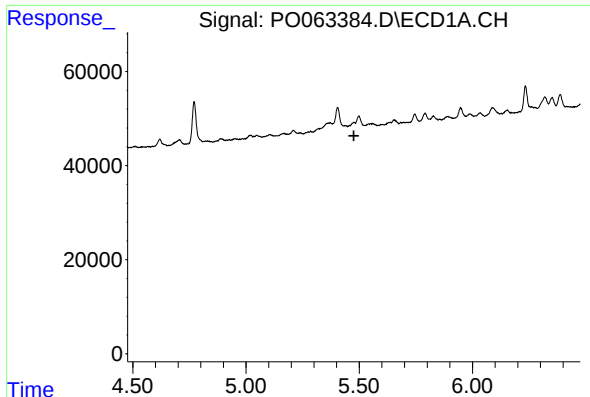
#20 AR-1242-5

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



#20 AR-1242-5

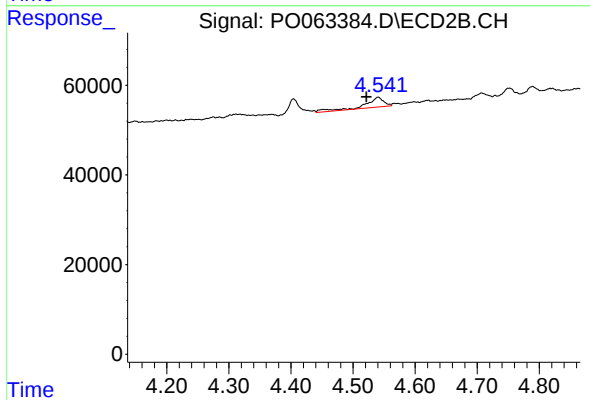
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 28345
Conc: 20.29 ng/ml



#21 AR-1248-1

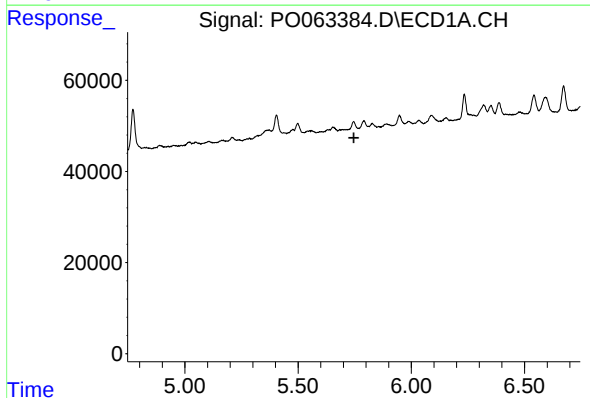
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3465



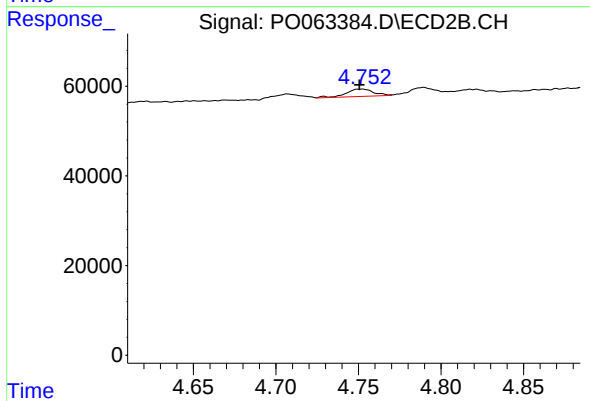
#21 AR-1248-1

R.T.: 4.540 min
Delta R.T.: 0.019 min
Response: 47169
Conc: 43.16 ng/ml



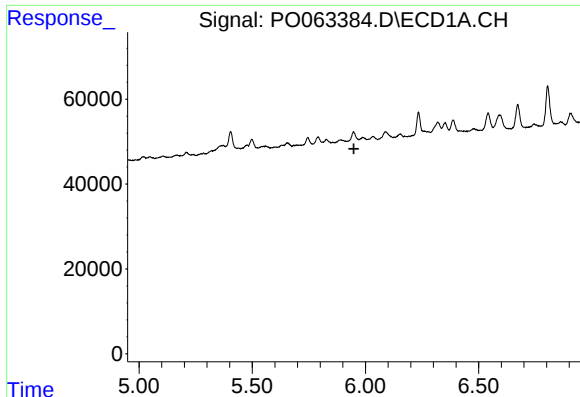
#22 AR-1248-2

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



#22 AR-1248-2

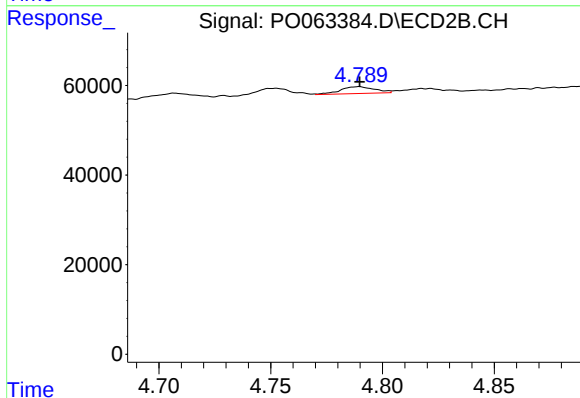
R.T.: 4.752 min
Delta R.T.: 0.001 min
Response: 18972
Conc: 13.57 ng/ml



#23 AR-1248-3

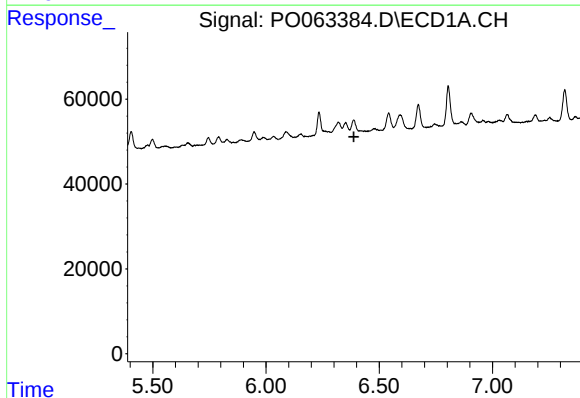
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3465



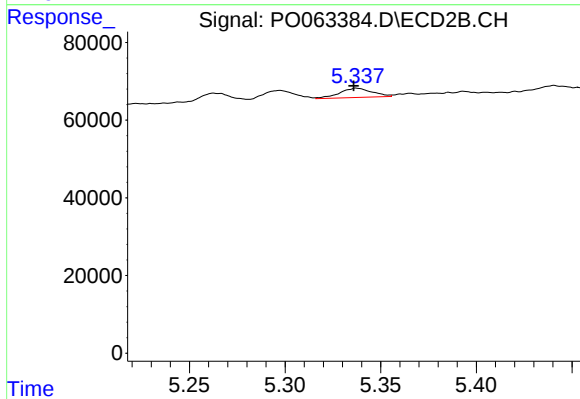
#23 AR-1248-3

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 16502
Conc: 11.41 ng/ml



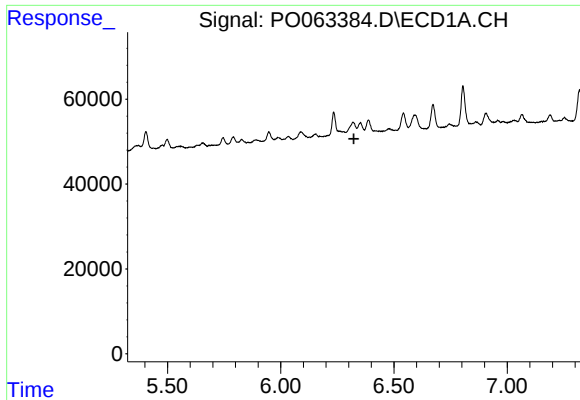
#25 AR-1248-5

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



#25 AR-1248-5

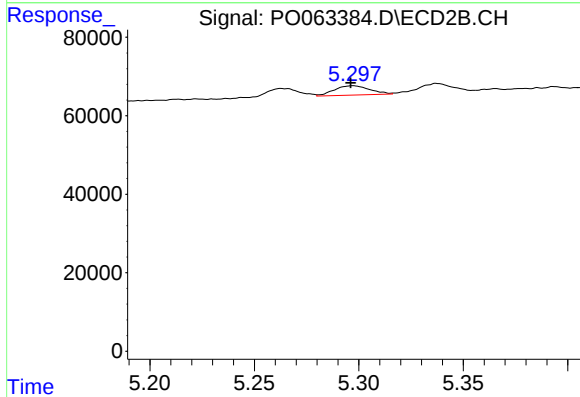
R.T.: 5.337 min
Delta R.T.: 0.002 min
Response: 28213
Conc: 15.26 ng/ml



#26 AR-1254-1

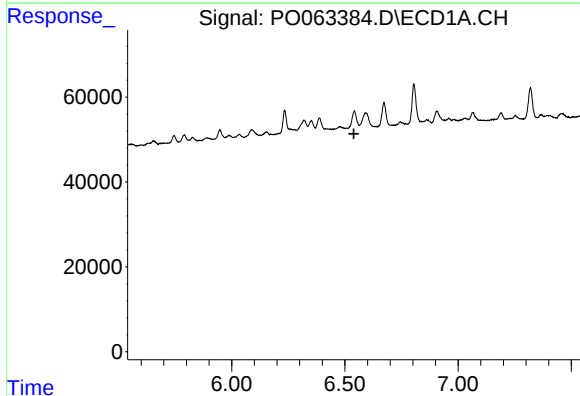
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3465



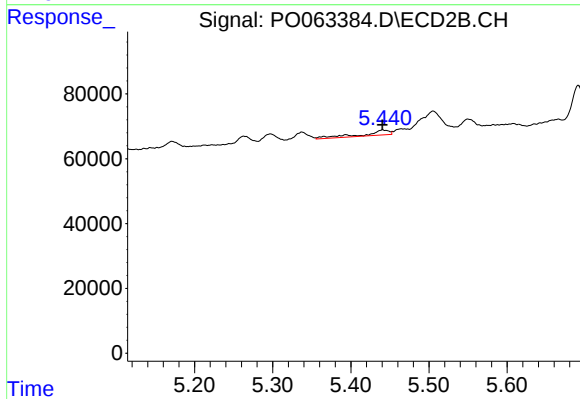
#26 AR-1254-1

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 28345
Conc: 9.41 ng/ml



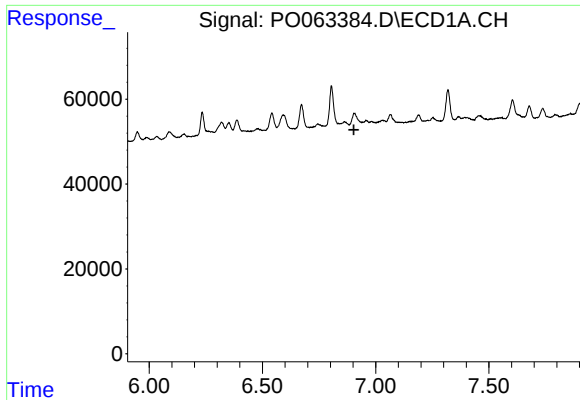
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.



#27 AR-1254-2

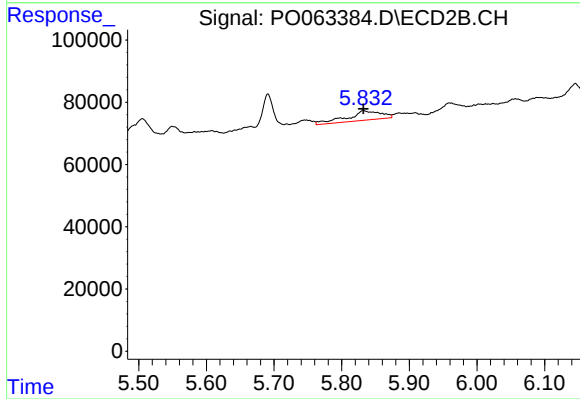
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 35032
Conc: 12.99 ng/ml



#28 AR-1254-3

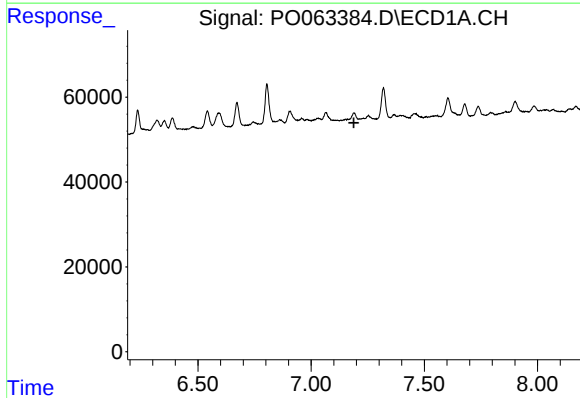
R.T.: 0.000 min
Exp R.T.: 6.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3465



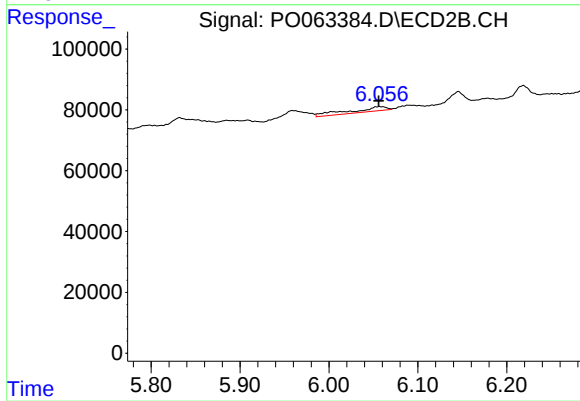
#28 AR-1254-3

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 105809
Conc: 24.65 ng/ml



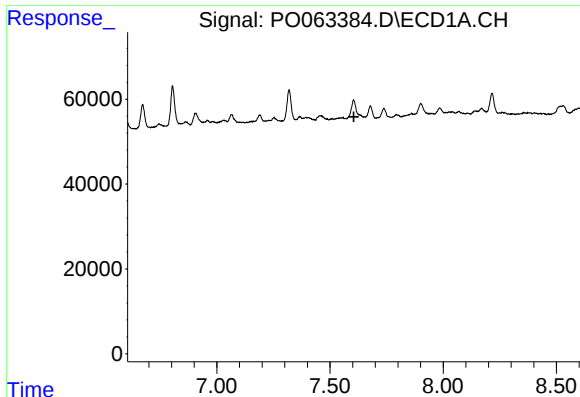
#29 AR-1254-4

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



#29 AR-1254-4

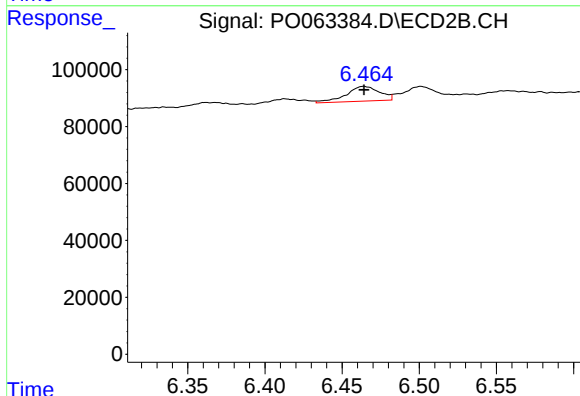
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 42416
Conc: 14.88 ng/ml



#30 AR-1254-5

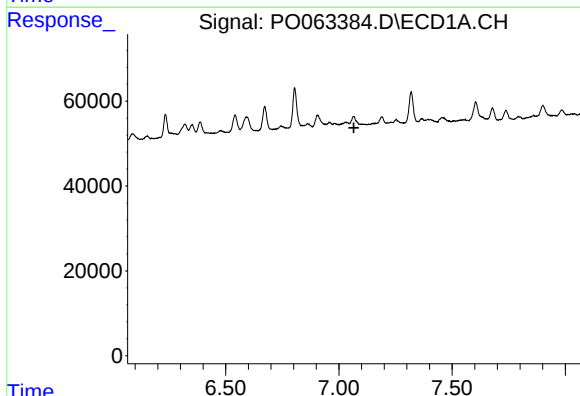
R.T.: 0.000 min
Exp R.T.: 7.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3465



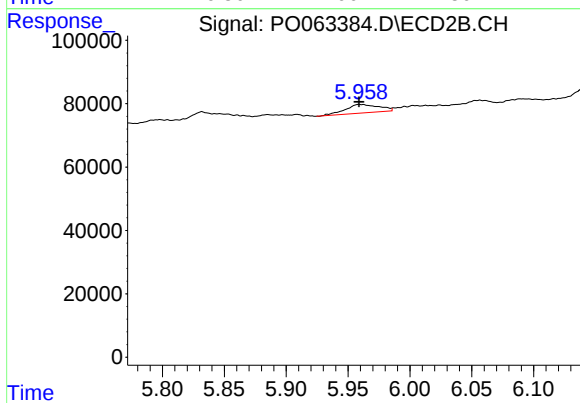
#30 AR-1254-5

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 78702
Conc: 21.11 ng/ml



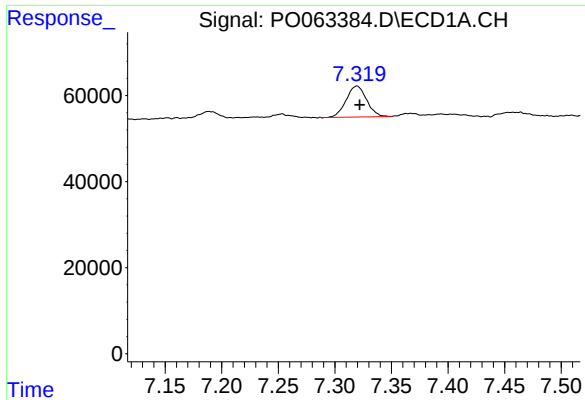
#31 AR-1260-1

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



#31 AR-1260-1

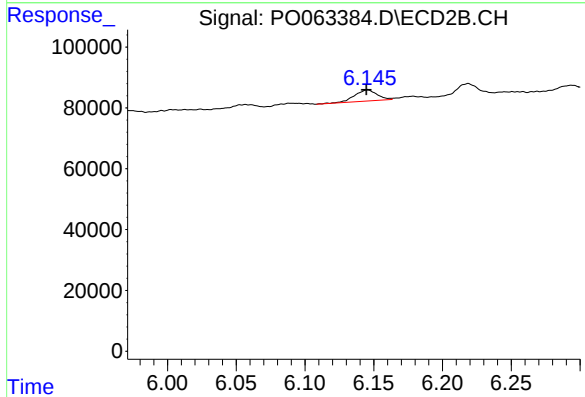
R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: 50870
Conc: 18.42 ng/ml



#32 AR-1260-2

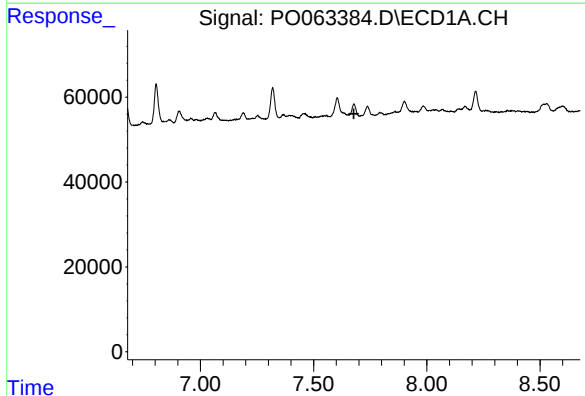
R.T.: 7.319 min
Delta R.T.: -0.003 min
Response: 90438
Conc: 22.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
3465



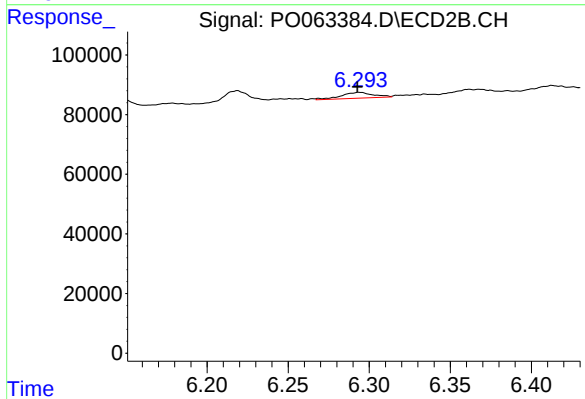
#32 AR-1260-2

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 41366
Conc: 10.78 ng/ml



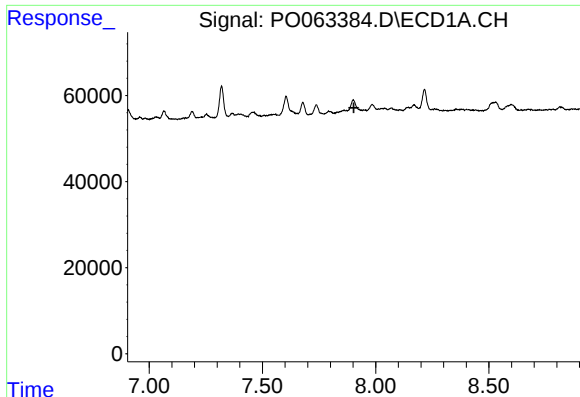
#33 AR-1260-3

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



#33 AR-1260-3

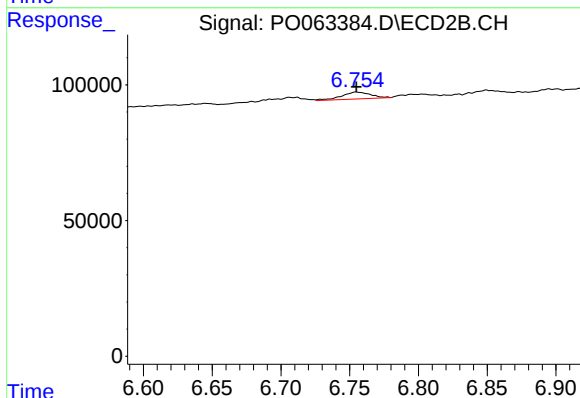
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 26768
Conc: 8.53 ng/ml



#34 AR-1260-4

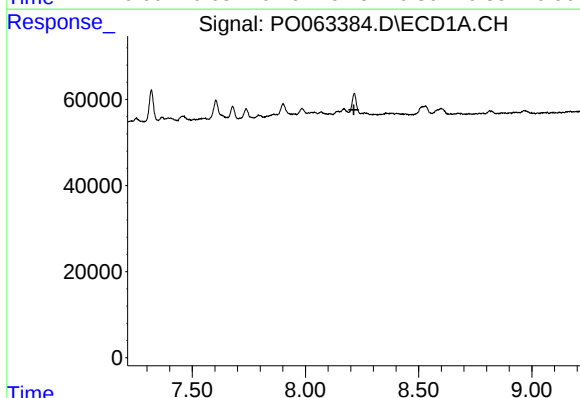
R.T.: 0.000 min
Exp R.T.: 7.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3465



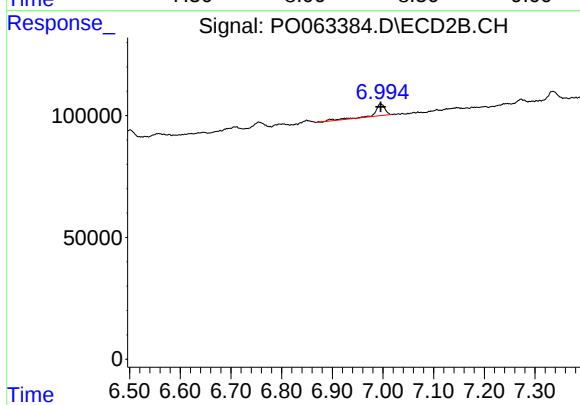
#34 AR-1260-4

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 36783
Conc: 14.53 ng/ml



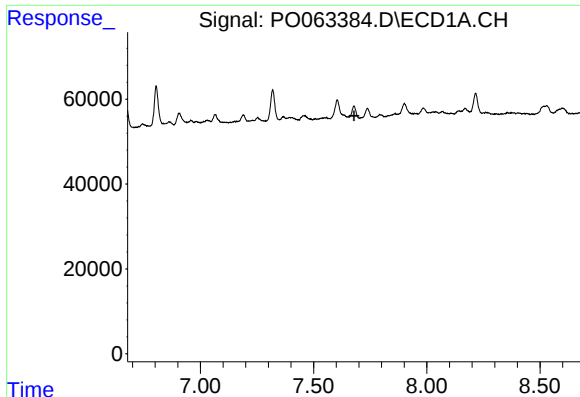
#35 AR-1260-5

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



#35 AR-1260-5

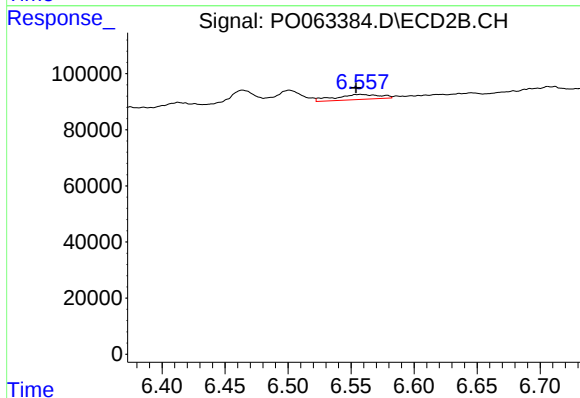
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 71086
Conc: 11.66 ng/ml



#36 AR-1262-1

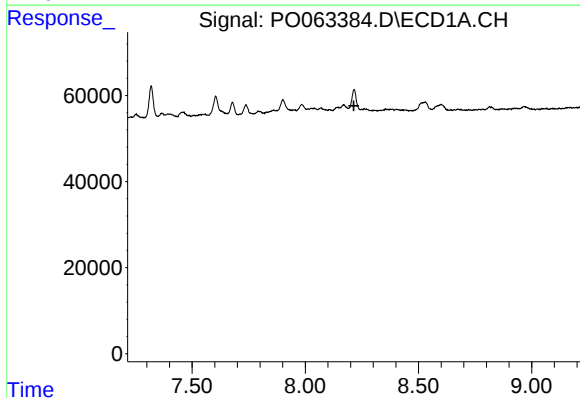
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3465



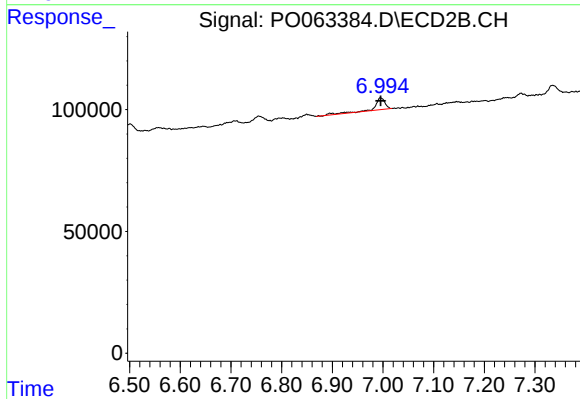
#36 AR-1262-1

R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 44351
Conc: 24.37 ng/ml



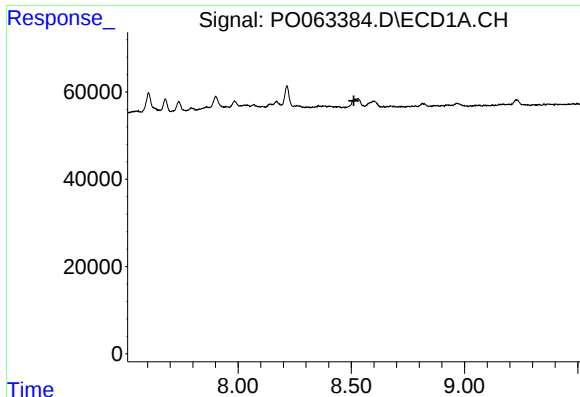
#37 AR-1262-2

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



#37 AR-1262-2

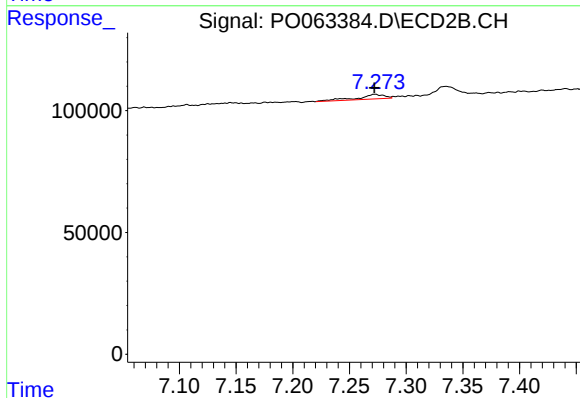
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 71086
Conc: 9.97 ng/ml



#38 AR-1262-3

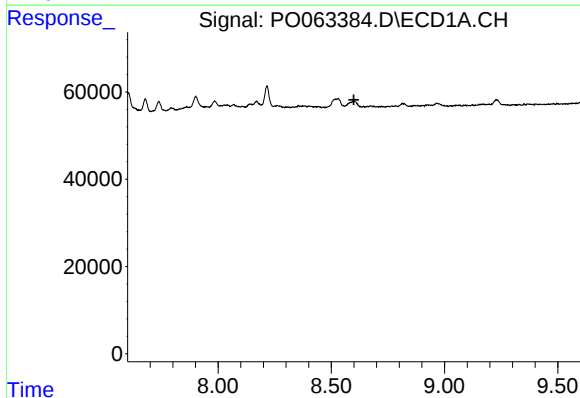
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3465



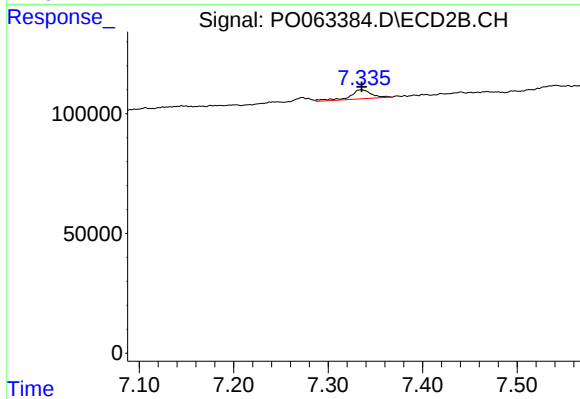
#38 AR-1262-3

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 31041
Conc: 11.58 ng/ml



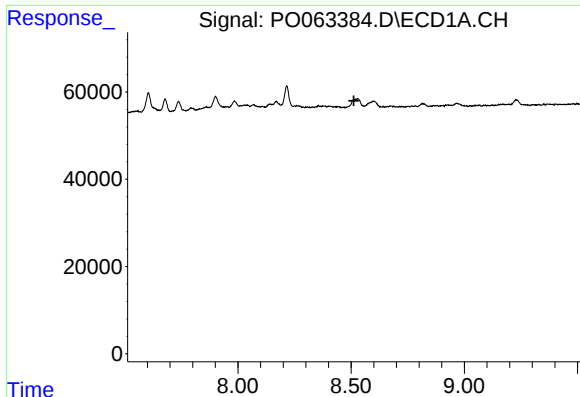
#39 AR-1262-4

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



#39 AR-1262-4

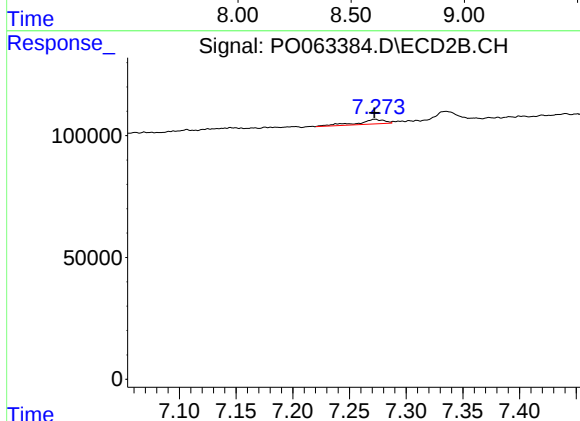
R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 60183
Conc: 13.12 ng/ml



#41 AR-1268-1

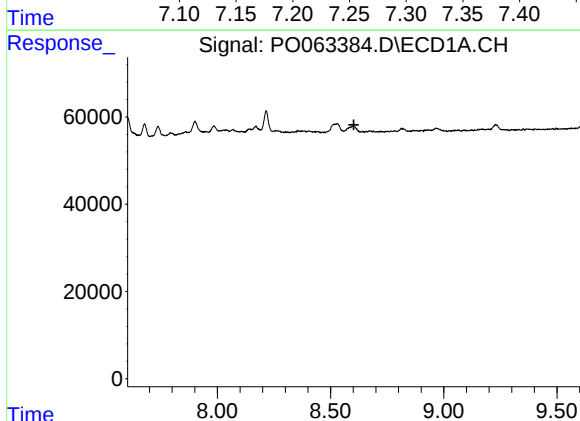
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3465



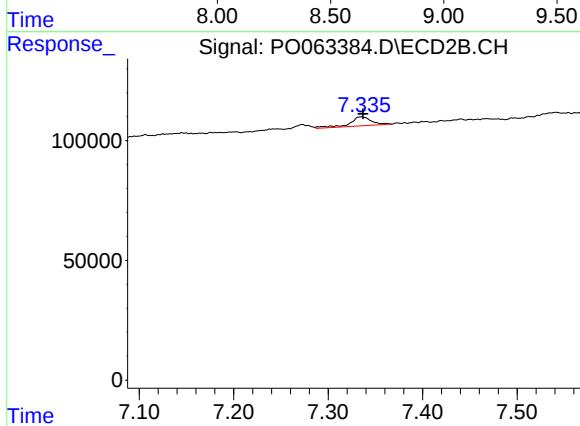
#41 AR-1268-1

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 31041
Conc: 3.90 ng/ml



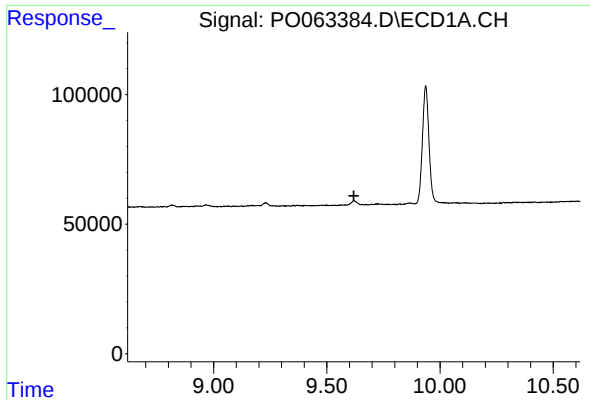
#42 AR-1268-2

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



#42 AR-1268-2

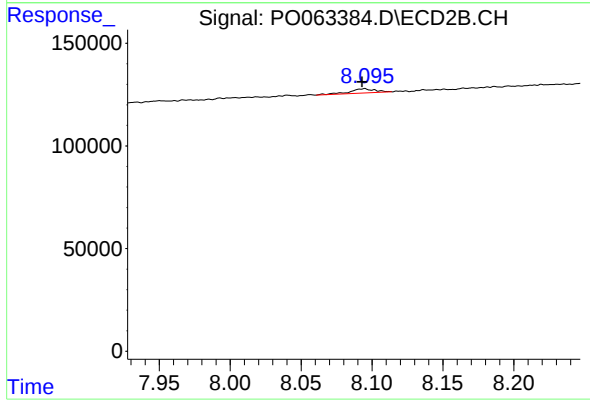
R.T.: 7.335 min
Delta R.T.: -0.001 min
Response: 60183
Conc: 9.14 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
3465



#45 AR-1268-5

R.T.: 8.094 min
Delta R.T.: 0.001 min
Response: 25469
Conc: 1.70 ng/ml