

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083019\
 Data File : P0060116.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2019 21:19
 Operator : SM/AJ
 Sample : K4555-21
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TW-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 23:26:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 18:12:46 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...	4.123	3.498	907487	828103	25.919	23.006
2)	SA Decachlor...	9.581	8.352	1012799	771822	19.038	19.142
Target Compounds							
3)	L1 AR-1016-1	5.280	0.000	1108	0	0.691	N.D. #
4)	L1 AR-1016-2	5.280	0.000	1108	0	0.463	N.D. #
5)	L1 AR-1016-3	5.363	0.000	636	0	0.427	N.D. #
6)	L1 AR-1016-4	5.481	0.000	1088	0	0.900	N.D. #
8)	L2 AR-1221-1	4.375	0.000	1176	0	2.778	N.D. #
9)	L2 AR-1221-2	4.423	0.000	14229	0	43.809	N.D. #
10)	L2 AR-1221-3	4.468	0.000	1371	0	1.304	N.D. #
11)	L3 AR-1232-1	4.468	0.000	1371	0	1.100	N.D. #
12)	L3 AR-1232-2	5.003	0.000	9892	0	14.003	N.D. #
13)	L3 AR-1232-3	5.280	0.000	1108	0	0.723	N.D. #
14)	L3 AR-1232-4	5.535	0.000	1070	0	1.368	N.D. #
15)	L3 AR-1232-5	5.567	0.000	6245	0	10.389	N.D. #
16)	L4 AR-1242-1	5.280	0.000	1108	0	0.873	N.D. #
17)	L4 AR-1242-2	5.280	0.000	1108	0	0.597	N.D. #
18)	L4 AR-1242-3	5.363	0.000	636	0	0.544	N.D. #
19)	L4 AR-1242-4	5.535	0.000	1070	0	1.105	N.D. #
20)	L4 AR-1242-5	6.234	0.000	9598	0	7.638	N.D. #
21)	L5 AR-1248-1	5.280	0.000	1108	0	1.105	N.D. #
22)	L5 AR-1248-2	5.535	0.000	1070	0	0.737	N.D. #
23)	L5 AR-1248-3	5.650	0.000	2308	0	1.388	N.D. #
24)	L5 AR-1248-4	6.108	0.000	6572	0	3.215	N.D. #
25)	L5 AR-1248-5	6.182	0.000	22326	0	11.258	N.D. #
26)	L6 AR-1254-1	6.108	0.000	6572	0	3.150	N.D. #
28)	L6 AR-1254-3	6.726	0.000	13768	0	3.880	N.D. #
32)	L7 AR-1260-2	7.092	0.000	7055	0	1.901	N.D. #
37)	L8 AR-1262-2	8.103	0.000	497305	0	64.452	N.D. #
43)	L9 AR-1268-3	8.545	0.000	73569	0	10.437	N.D. #
45)	L9 AR-1268-5	9.296	8.129	177063	21942	9.601	1.510 #

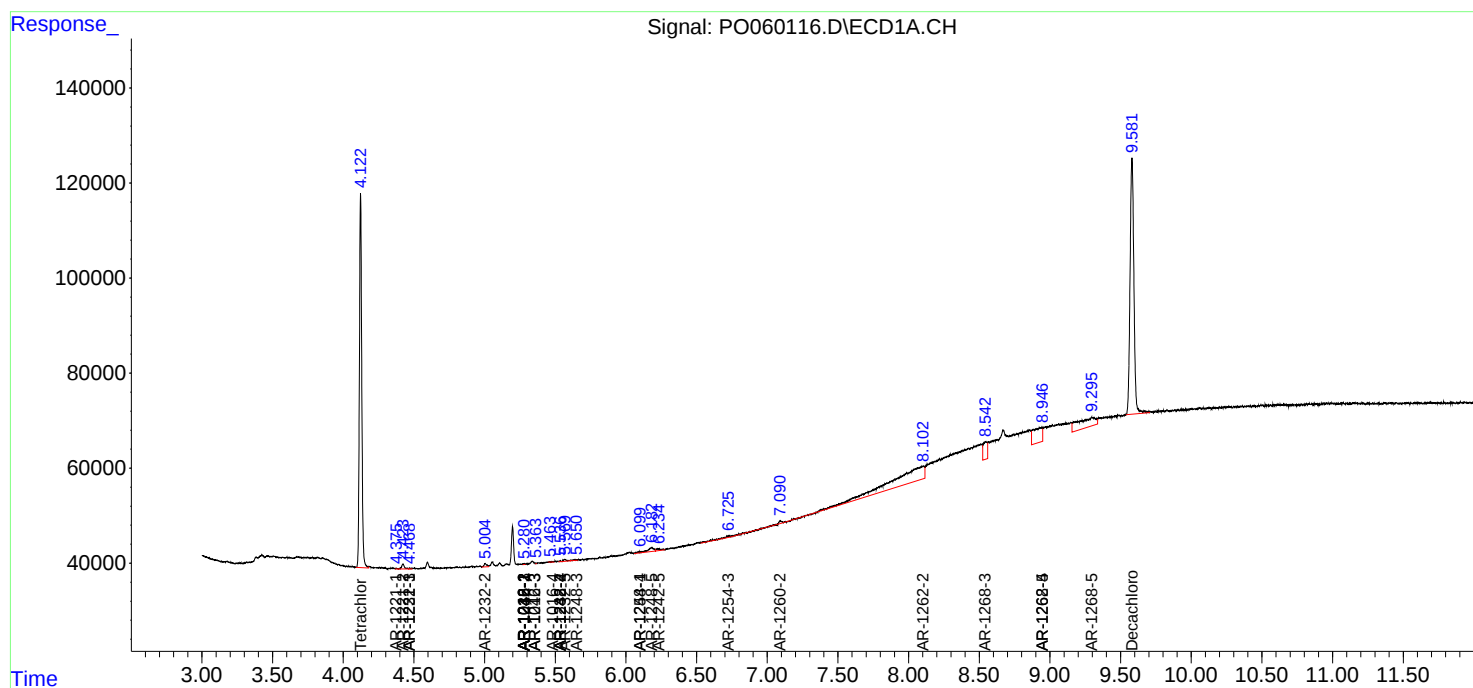
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

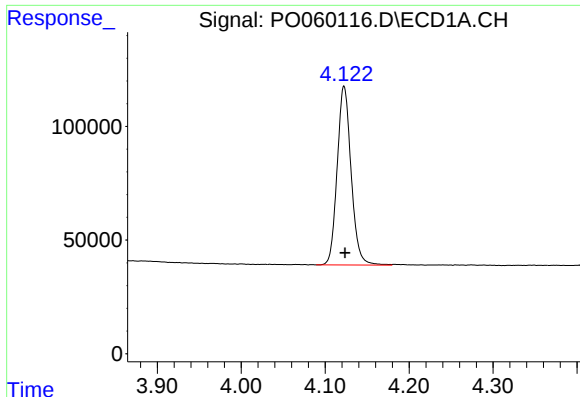
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO083019\
Data File : PO060116.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2019 21:19
Operator : SM/AJ
Sample : K4555-21
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TW-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 23:26:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 18:12:46 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

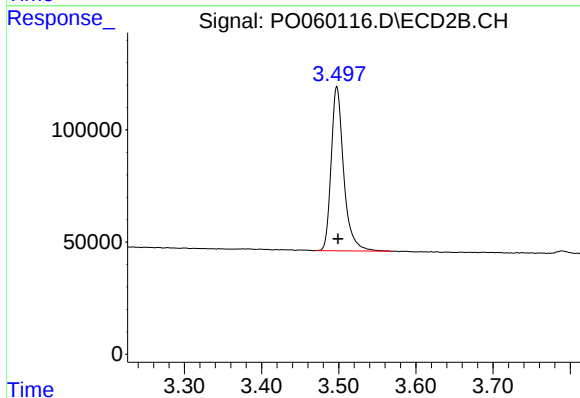




#1 Tetrachloro-m-xylene

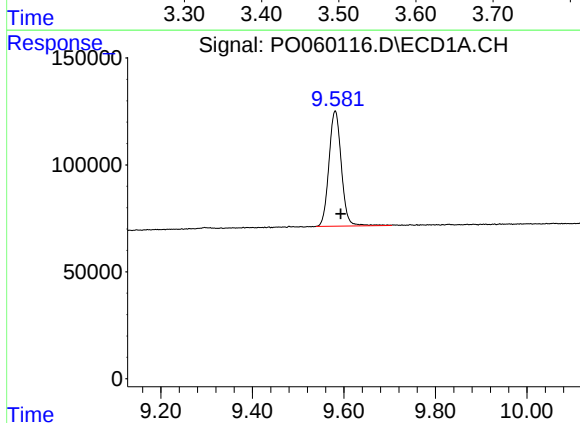
R.T.: 4.123 min
Delta R.T.: -0.001 min
Response: 907487
Conc: 25.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-2



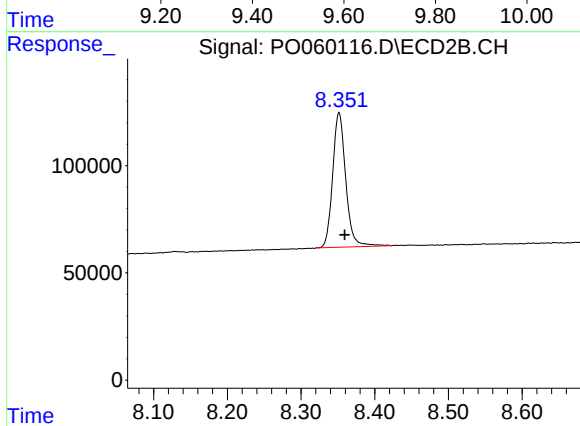
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: -0.002 min
Response: 828103
Conc: 23.01 ng/ml



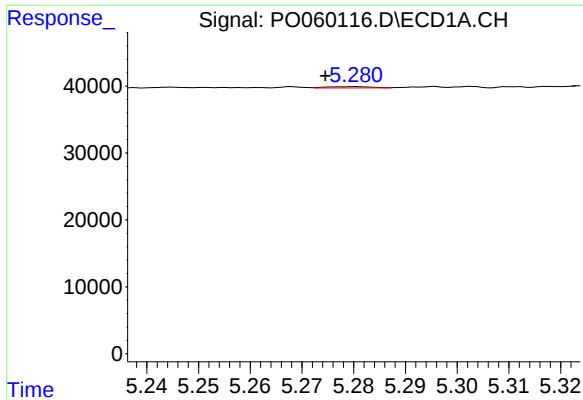
#2 Decachlorobiphenyl

R.T.: 9.581 min
Delta R.T.: -0.012 min
Response: 1012799
Conc: 19.04 ng/ml



#2 Decachlorobiphenyl

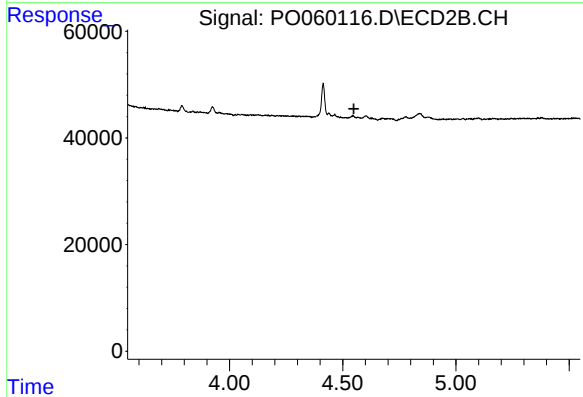
R.T.: 8.352 min
Delta R.T.: -0.007 min
Response: 771822
Conc: 19.14 ng/ml



#3 AR-1016-1

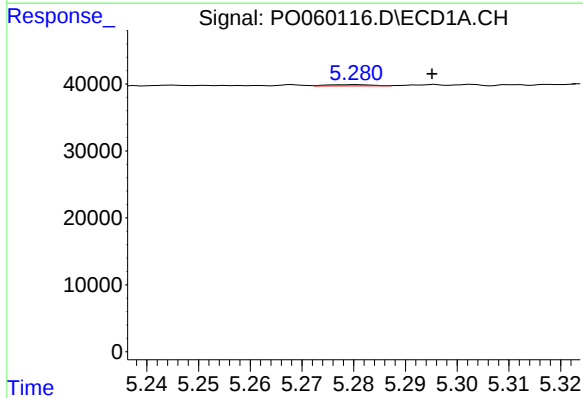
R.T.: 5.280 min
Delta R.T.: 0.006 min
Response: 1108
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-2



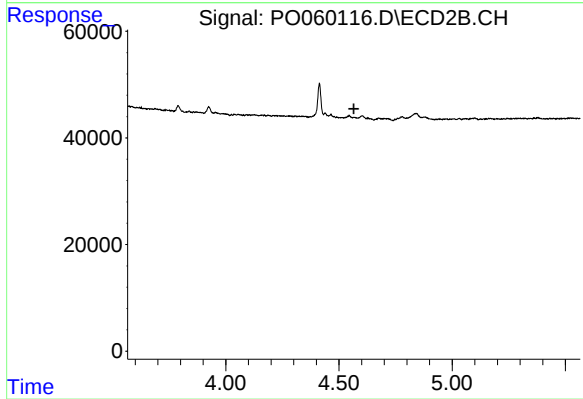
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



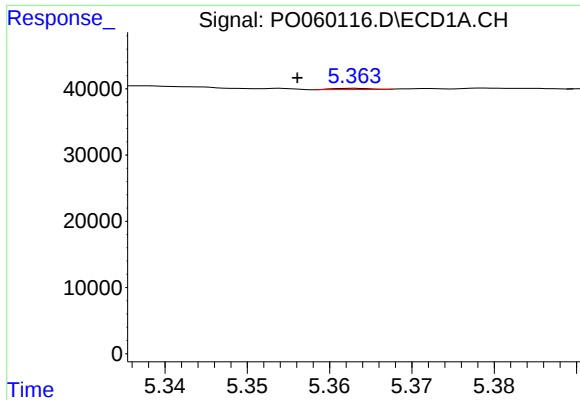
#4 AR-1016-2

R.T.: 5.280 min
Delta R.T.: -0.015 min
Response: 1108
Conc: 0.46 ng/ml



#4 AR-1016-2

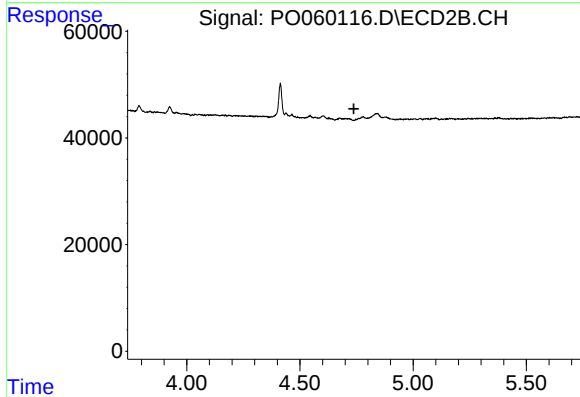
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#5 AR-1016-3

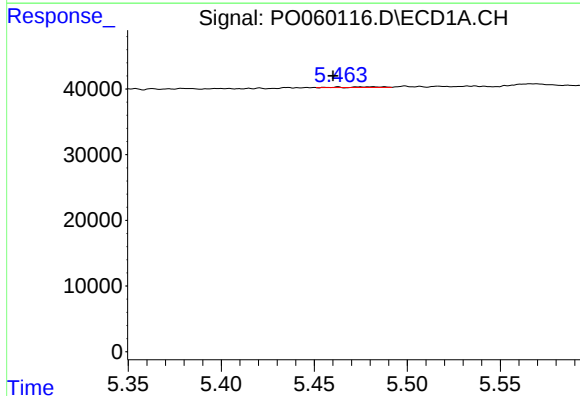
R.T.: 5.363 min
Delta R.T.: 0.007 min
Response: 636
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-2



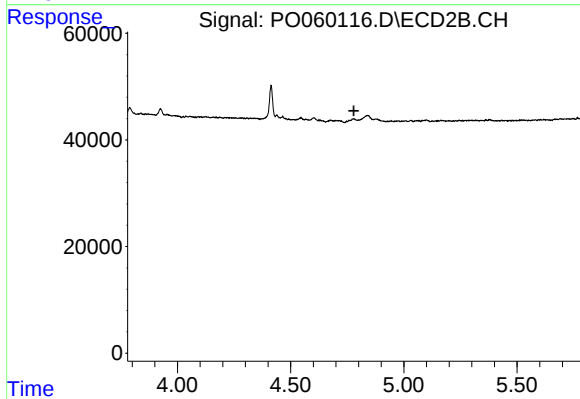
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



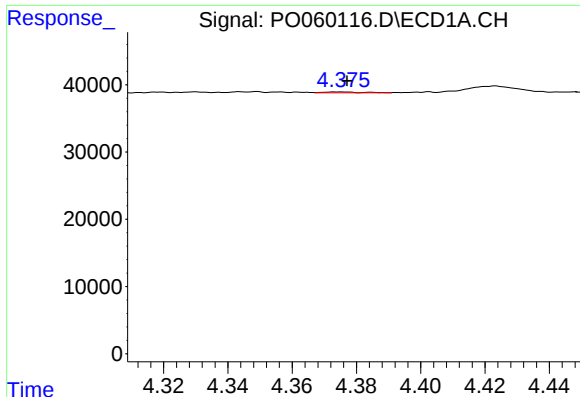
#6 AR-1016-4

R.T.: 5.481 min
Delta R.T.: 0.021 min
Response: 1088
Conc: 0.90 ng/ml



#6 AR-1016-4

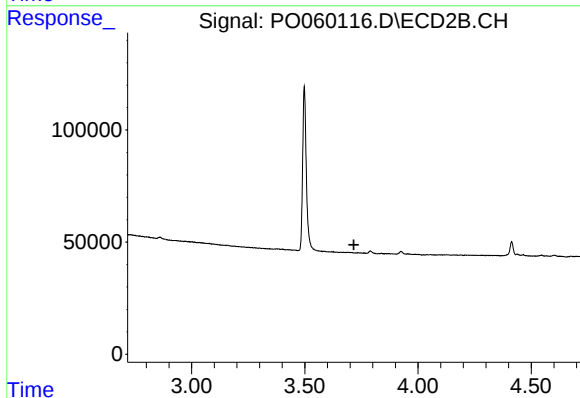
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#8 AR-1221-1

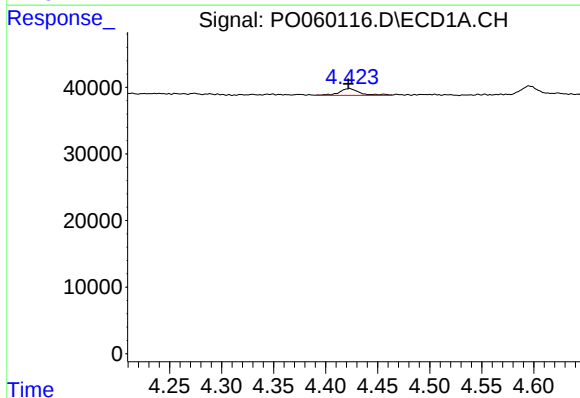
R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 1176
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-2



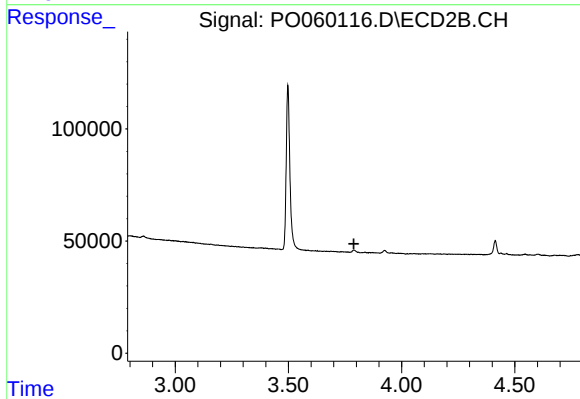
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



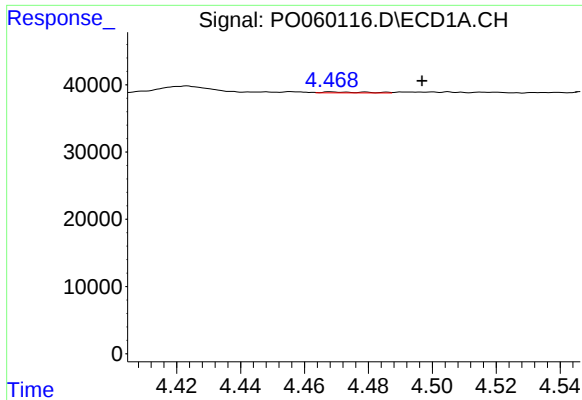
#9 AR-1221-2

R.T.: 4.423 min
Delta R.T.: 0.001 min
Response: 14229
Conc: 43.81 ng/ml



#9 AR-1221-2

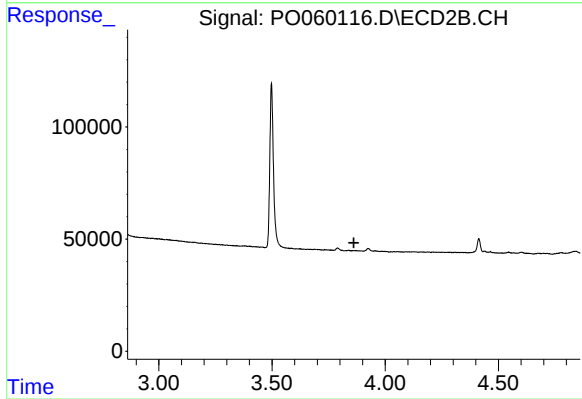
R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



#10 AR-1221-3

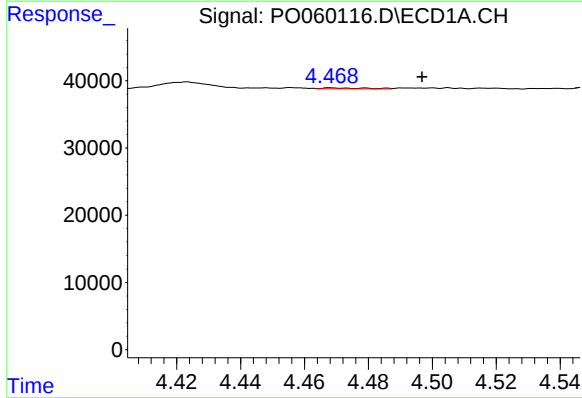
R.T.: 4.468 min
Delta R.T.: -0.028 min
Response: 1371
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-2



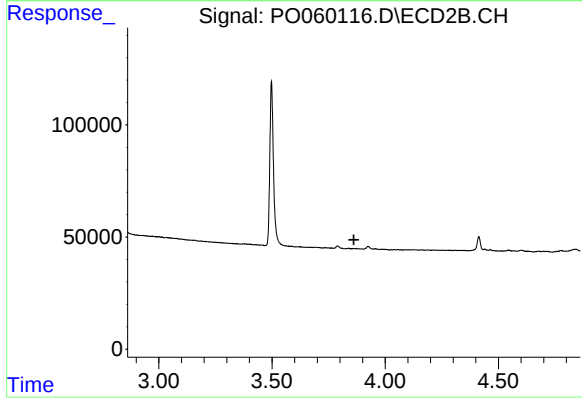
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



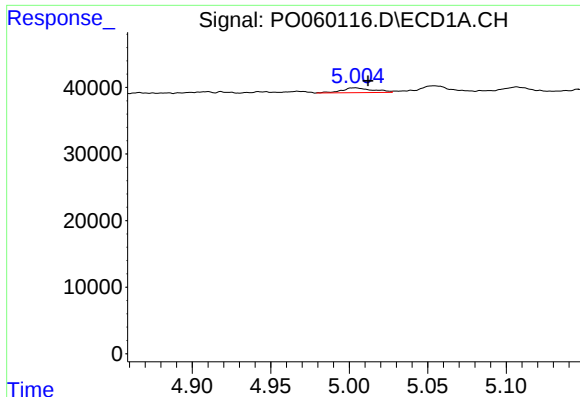
#11 AR-1232-1

R.T.: 4.468 min
Delta R.T.: -0.028 min
Response: 1371
Conc: 1.10 ng/ml



#11 AR-1232-1

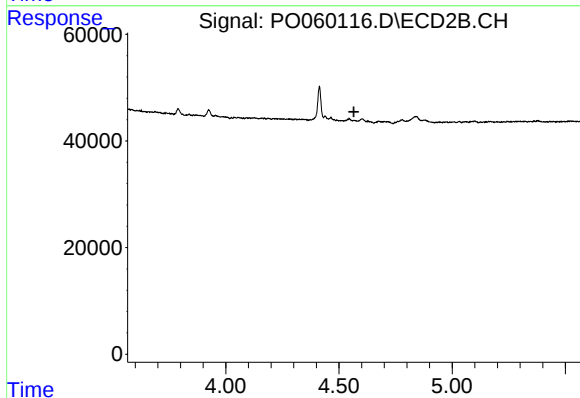
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#12 AR-1232-2

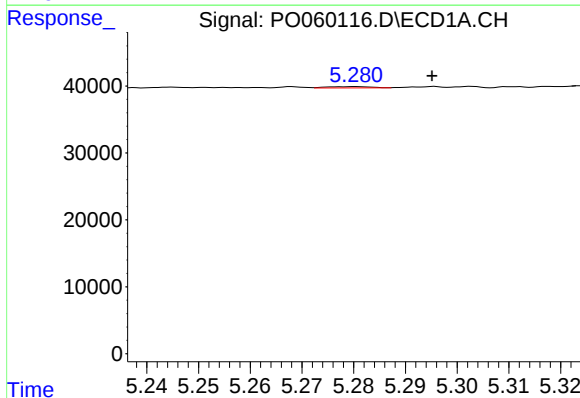
R.T.: 5.003 min
Delta R.T.: -0.008 min
Response: 9892
Conc: 14.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-2



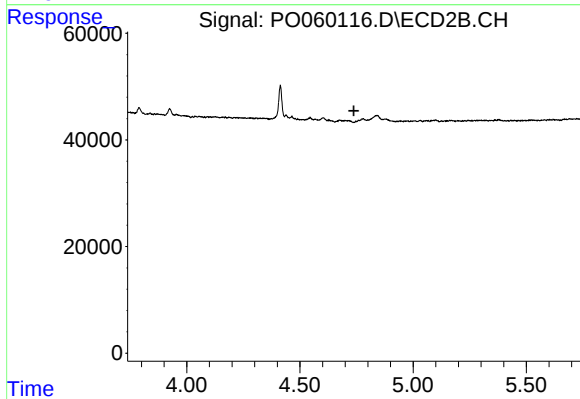
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



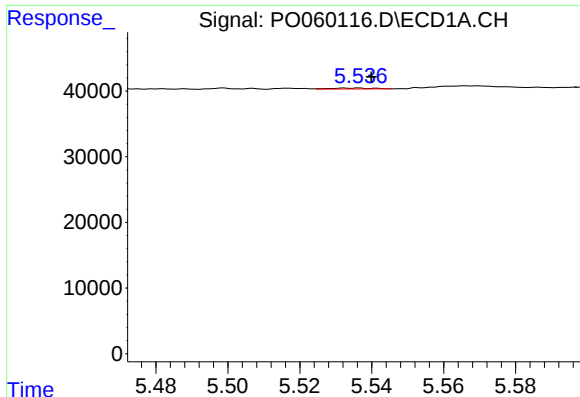
#13 AR-1232-3

R.T.: 5.280 min
Delta R.T.: -0.015 min
Response: 1108
Conc: 0.72 ng/ml



#13 AR-1232-3

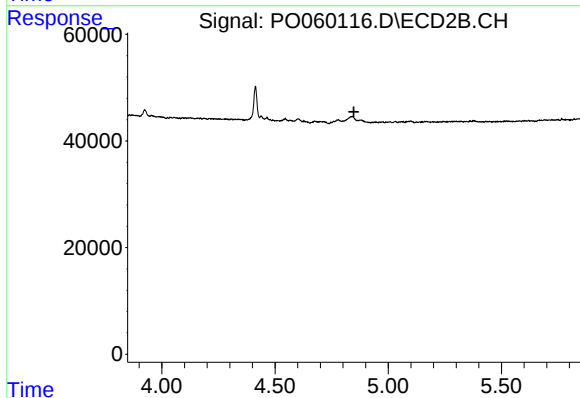
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#14 AR-1232-4

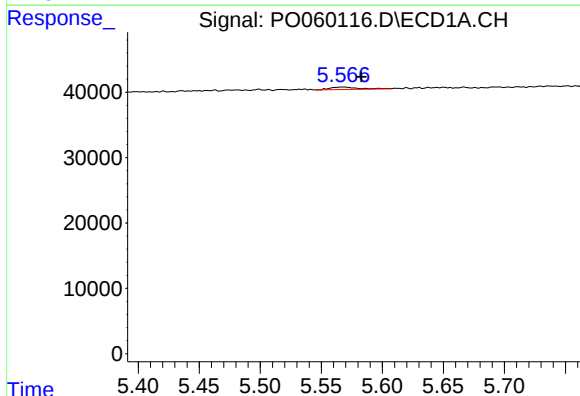
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 1070
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-2



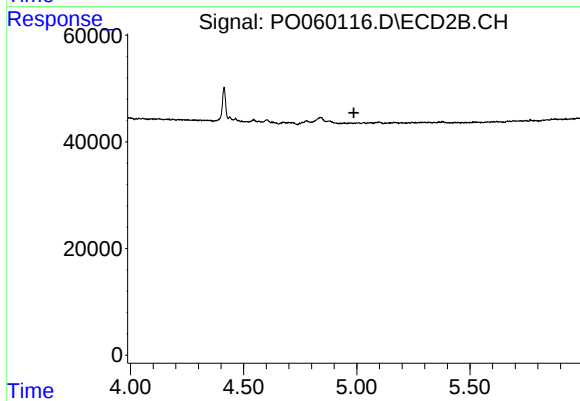
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



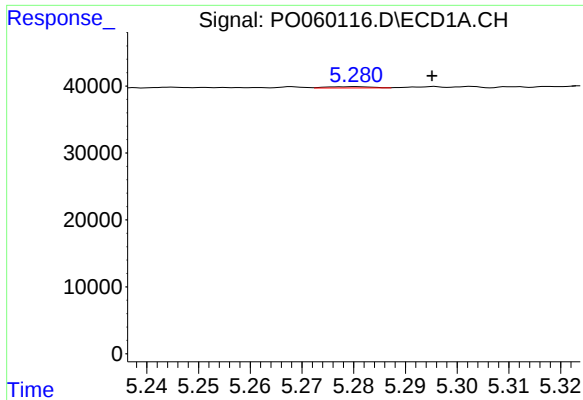
#15 AR-1232-5

R.T.: 5.567 min
Delta R.T.: -0.016 min
Response: 6245
Conc: 10.39 ng/ml



#15 AR-1232-5

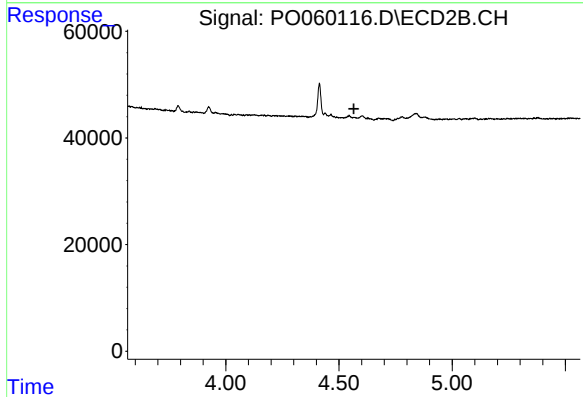
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#16 AR-1242-1

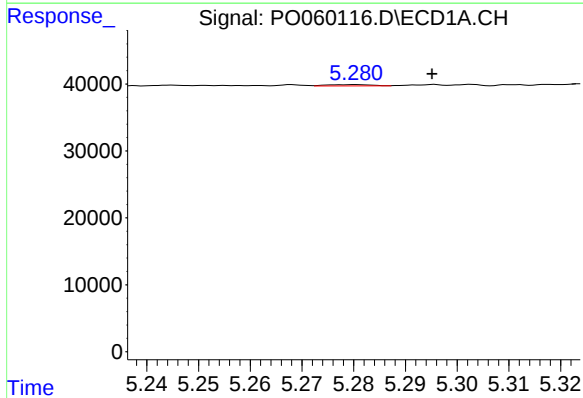
R.T.: 5.280 min
Delta R.T.: -0.015 min
Response: 1108
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-2



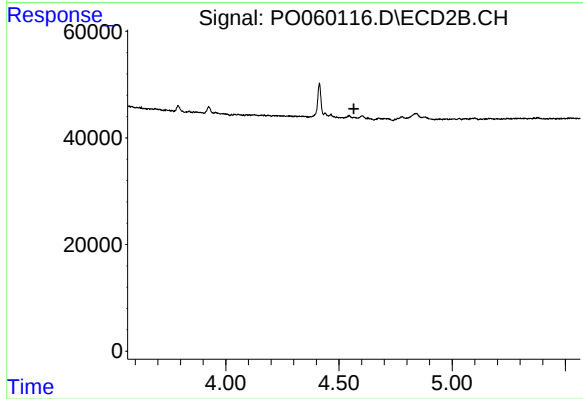
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



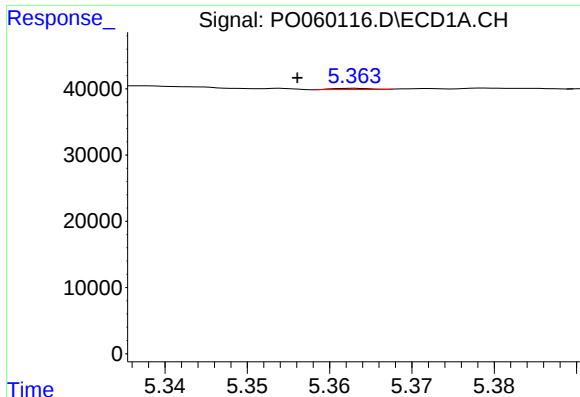
#17 AR-1242-2

R.T.: 5.280 min
Delta R.T.: -0.015 min
Response: 1108
Conc: 0.60 ng/ml



#17 AR-1242-2

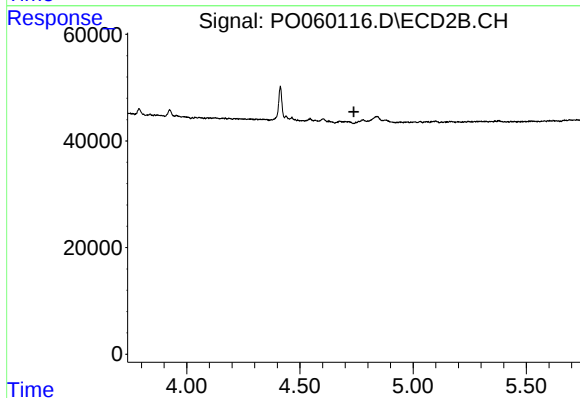
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#18 AR-1242-3

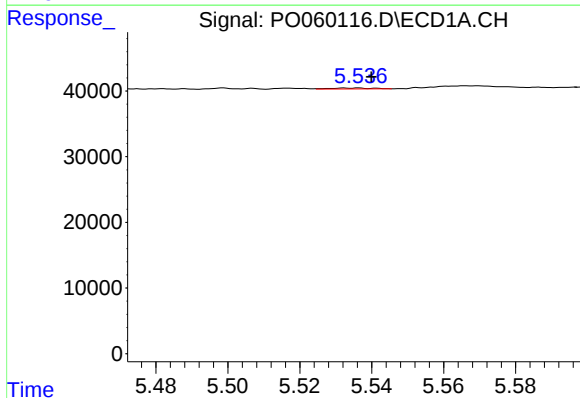
R.T.: 5.363 min
Delta R.T.: 0.007 min
Response: 636
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-2



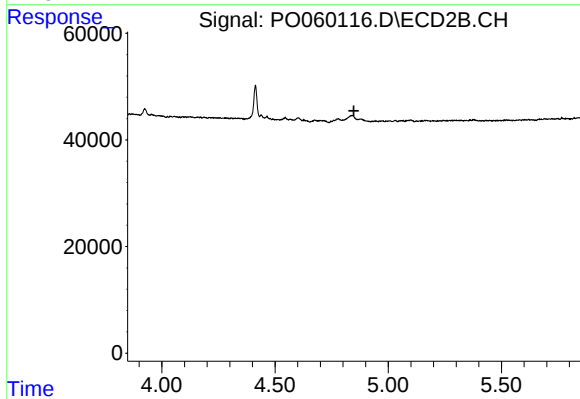
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



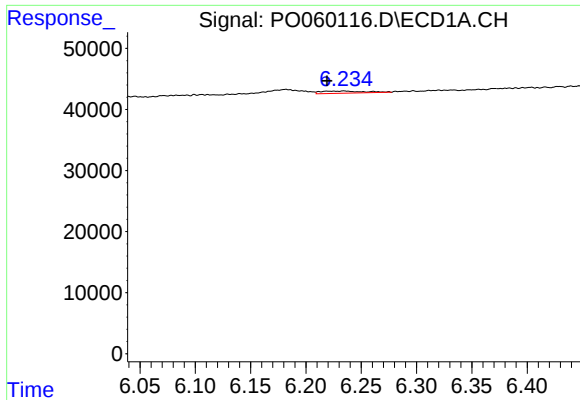
#19 AR-1242-4

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 1070
Conc: 1.11 ng/ml



#19 AR-1242-4

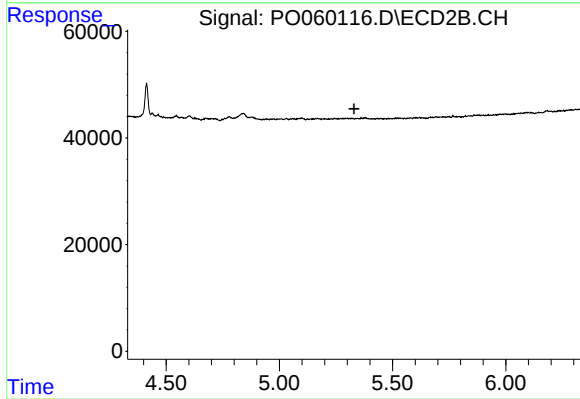
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#20 AR-1242-5

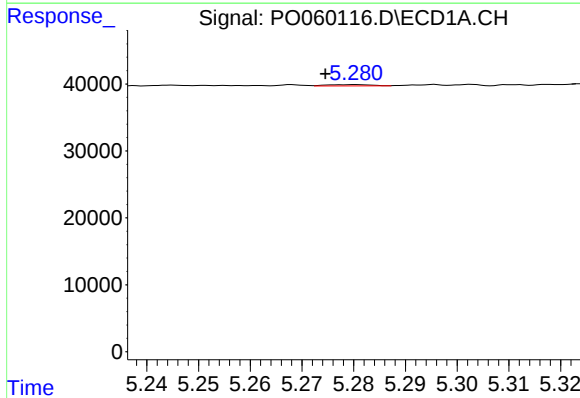
R.T.: 6.234 min
Delta R.T.: 0.015 min
Response: 9598
Conc: 7.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-2



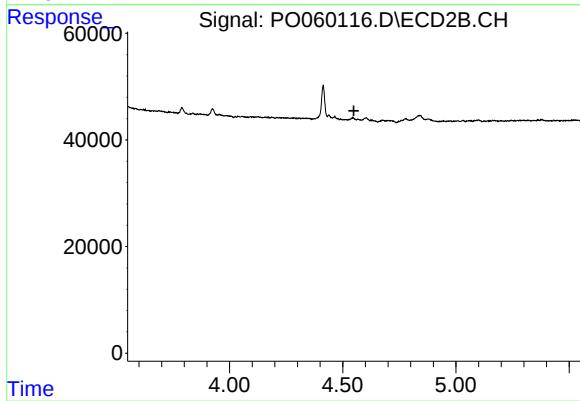
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



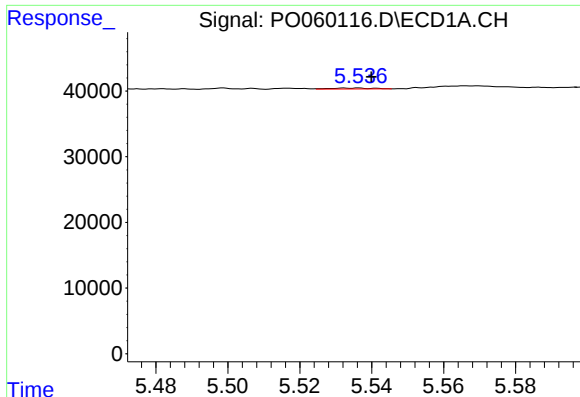
#21 AR-1248-1

R.T.: 5.280 min
Delta R.T.: 0.006 min
Response: 1108
Conc: 1.10 ng/ml



#21 AR-1248-1

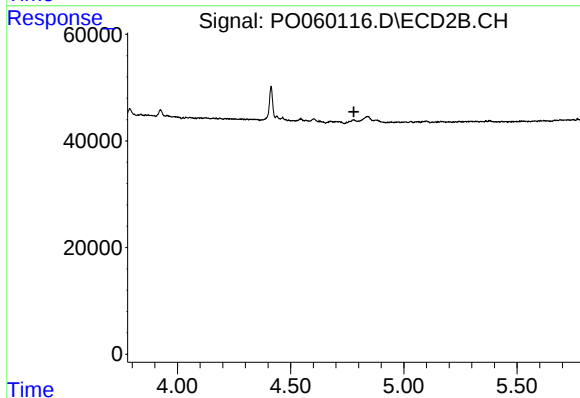
R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#22 AR-1248-2

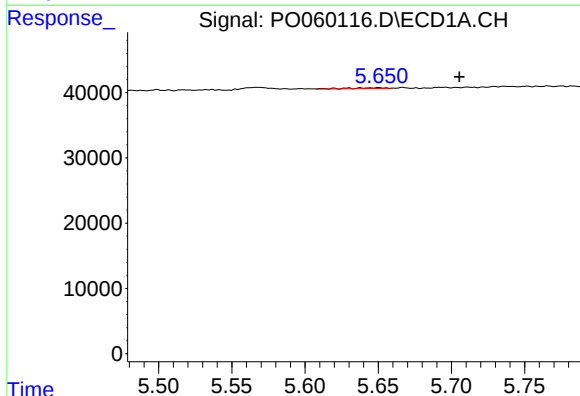
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 1070
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-2



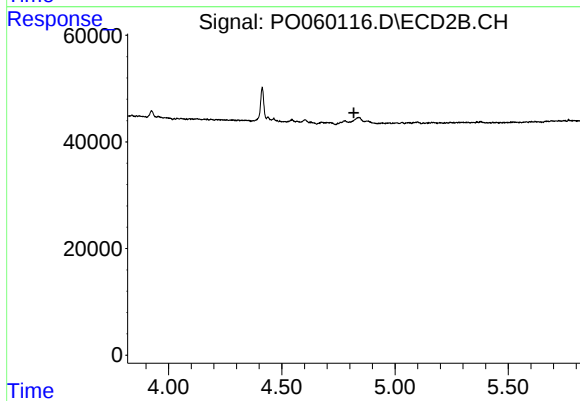
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



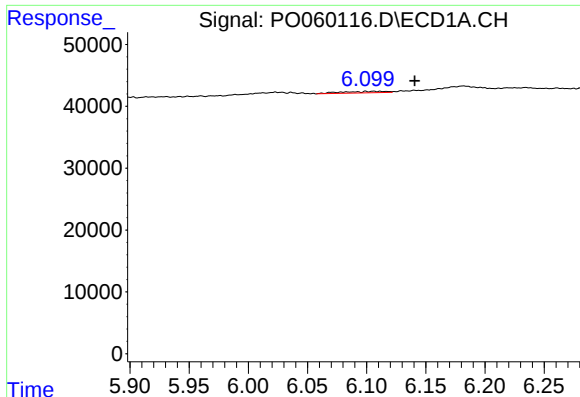
#23 AR-1248-3

R.T.: 5.650 min
Delta R.T.: -0.055 min
Response: 2308
Conc: 1.39 ng/ml



#23 AR-1248-3

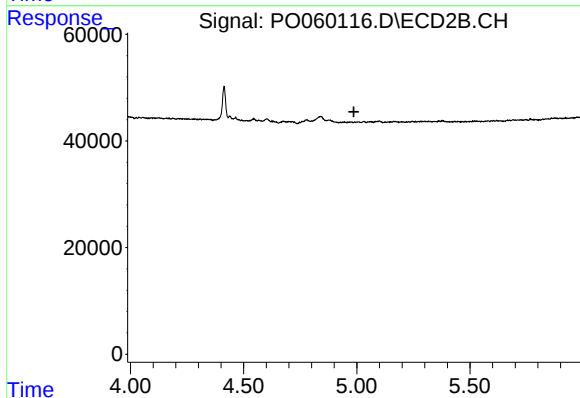
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#24 AR-1248-4

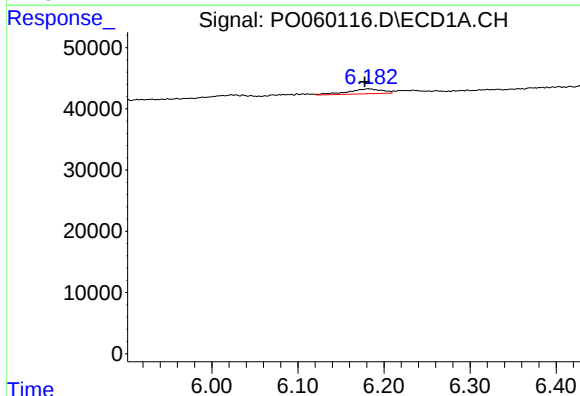
R.T.: 6.108 min
Delta R.T.: -0.033 min
Response: 6572
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-2



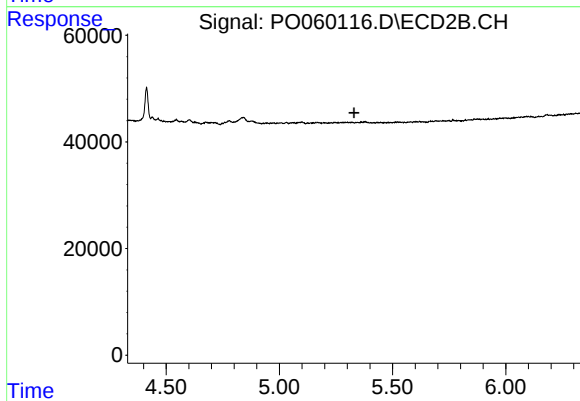
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



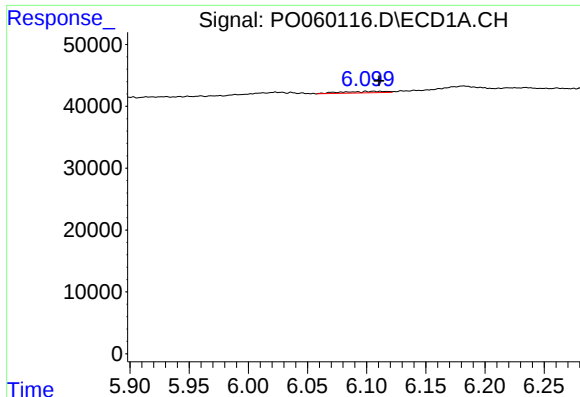
#25 AR-1248-5

R.T.: 6.182 min
Delta R.T.: 0.004 min
Response: 22326
Conc: 11.26 ng/ml



#25 AR-1248-5

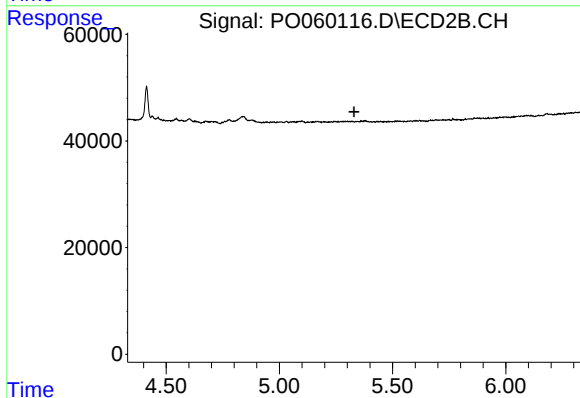
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#26 AR-1254-1

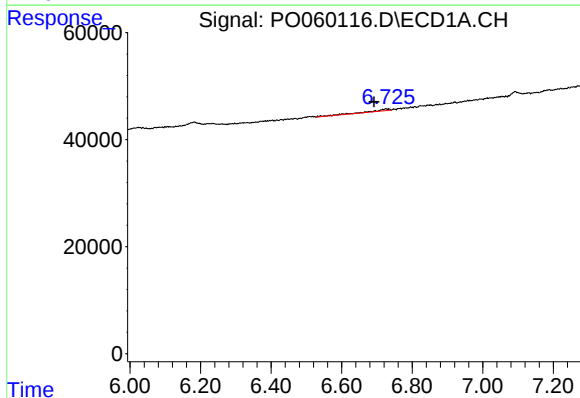
R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 6572
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-2



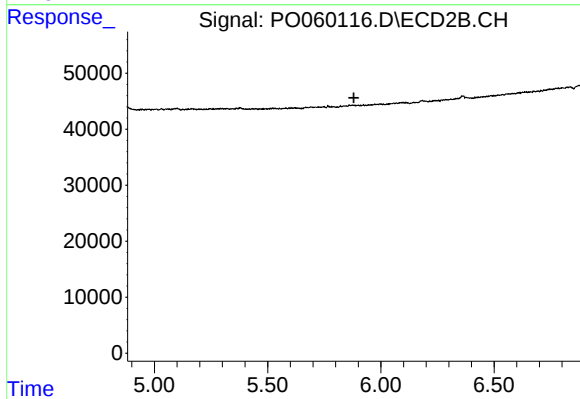
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



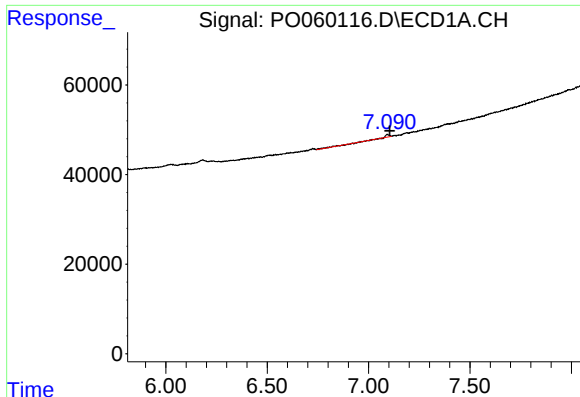
#28 AR-1254-3

R.T.: 6.726 min
Delta R.T.: 0.033 min
Response: 13768
Conc: 3.88 ng/ml



#28 AR-1254-3

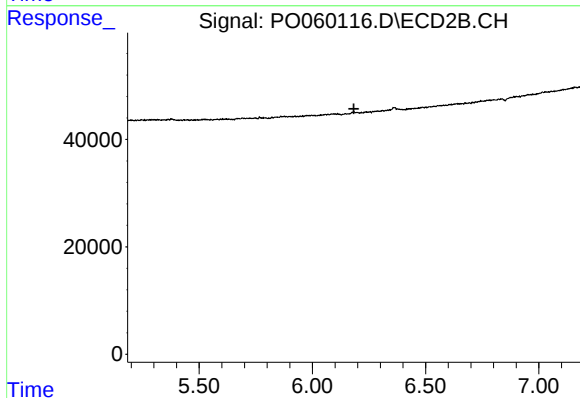
R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



#32 AR-1260-2

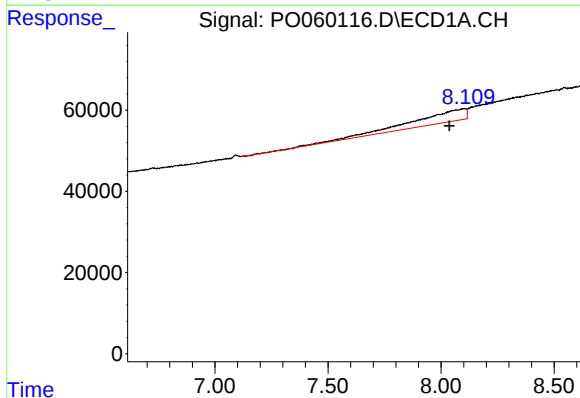
R.T.: 7.092 min
Delta R.T.: -0.013 min
Response: 7055
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-2



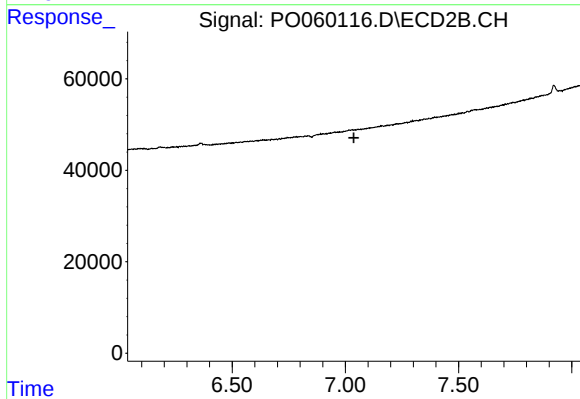
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



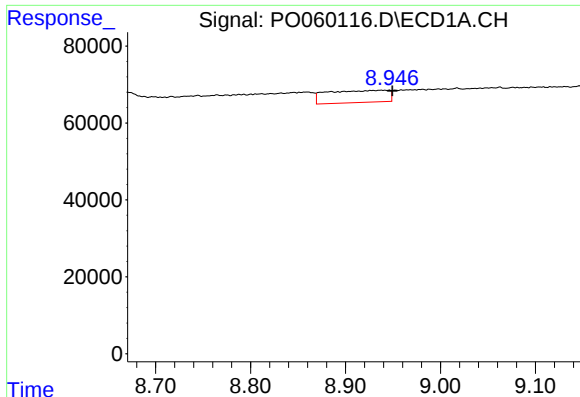
#37 AR-1262-2

R.T.: 8.103 min
Delta R.T.: 0.065 min
Response: 497305
Conc: 64.45 ng/ml



#37 AR-1262-2

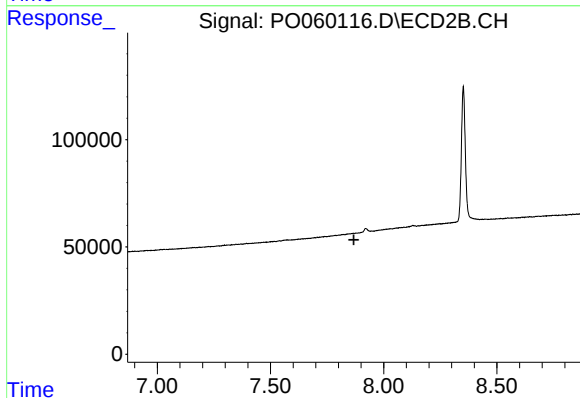
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#40 AR-1262-5

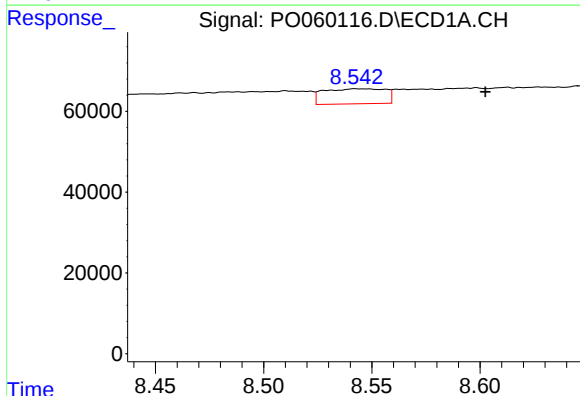
R.T.: 8.939 min
Delta R.T.: -0.010 min
Response: 141376
Conc: 55.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-2



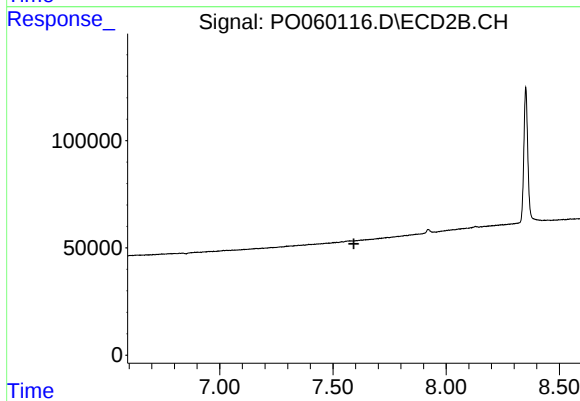
#40 AR-1262-5

R.T.: 7.920 min
Delta R.T.: 0.052 min
Response: -407347
Conc: N.D.



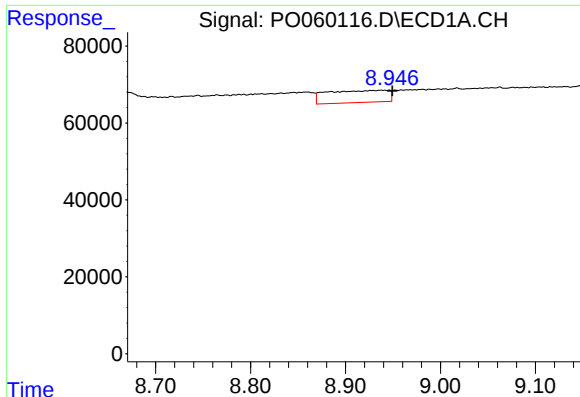
#43 AR-1268-3

R.T.: 8.545 min
Delta R.T.: -0.058 min
Response: 73569
Conc: 10.44 ng/ml



#43 AR-1268-3

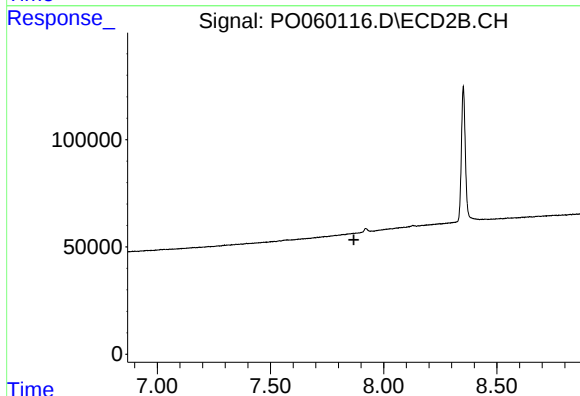
R.T.: 0.000 min
Exp R.T.: 7.592 min
Response: 0
Conc: N.D.



#44 AR-1268-4

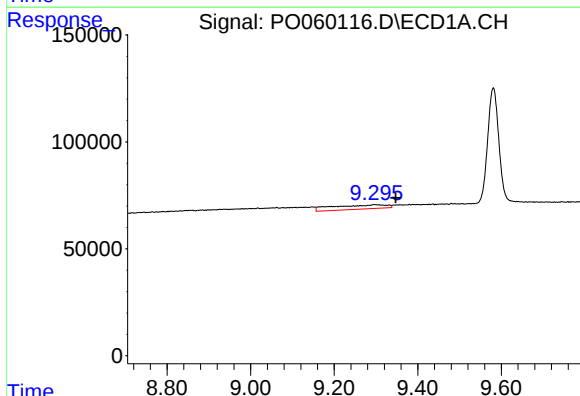
R.T.: 8.939 min
Delta R.T.: -0.010 min
Response: 141376
Conc: 50.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-2



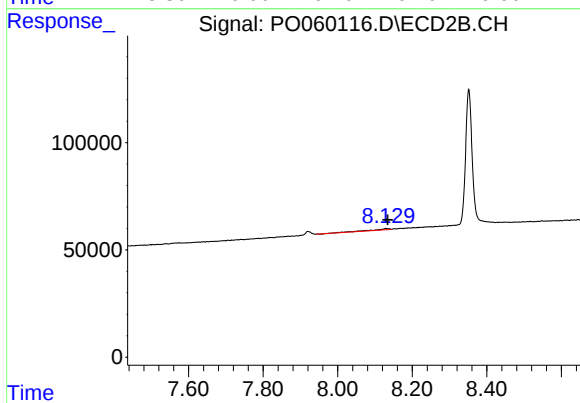
#44 AR-1268-4

R.T.: 7.920 min
Delta R.T.: 0.052 min
Response: -407347
Conc: N.D.



#45 AR-1268-5

R.T.: 9.296 min
Delta R.T.: -0.052 min
Response: 177063
Conc: 9.60 ng/ml



#45 AR-1268-5

R.T.: 8.129 min
Delta R.T.: -0.006 min
Response: 21942
Conc: 1.51 ng/ml