

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083019\
 Data File : P0060112.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2019 20:11
 Operator : SM/AJ
 Sample : K4555-11
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TW-11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 23:24:38 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...	4.124	3.498	991771	870699	28.326	24.189
2)	SA Decachlor...	9.581	8.352	1012894	757930	19.039	18.797
Target Compounds							
3)	L1 AR-1016-1	5.284	0.000	387	0	0.241	N.D. #
4)	L1 AR-1016-2	5.297	0.000	1305	0	0.545	N.D. #
5)	L1 AR-1016-3	5.341	0.000	26249	0	17.623	N.D. #
7)	L1 AR-1016-5	5.689	0.000	1583	0	1.233	N.D. #
8)	L2 AR-1221-1	4.366	0.000	11008	0	25.995	N.D. #
9)	L2 AR-1221-2	4.424	0.000	16599	0	51.105	N.D. #
10)	L2 AR-1221-3	4.499	0.000	3191	0	3.034	N.D. #
11)	L3 AR-1232-1	4.499	0.000	3191	0	2.560	N.D. #
12)	L3 AR-1232-2	5.004	0.000	52079	0	73.725	N.D. #
13)	L3 AR-1232-3	5.297	0.000	1305	0	0.852	N.D. #
14)	L3 AR-1232-4	5.538	0.000	5979	0	7.647	N.D. #
15)	L3 AR-1232-5	5.569	0.000	12387	0	20.607	N.D. #
16)	L4 AR-1242-1	5.297	0.000	1305	0	1.028	N.D. #
17)	L4 AR-1242-2	5.297	0.000	1305	0	0.703	N.D. #
18)	L4 AR-1242-3	5.341	0.000	26249	0	22.458	N.D. #
19)	L4 AR-1242-4	5.538	0.000	5979	0	6.178	N.D. #
20)	L4 AR-1242-5	6.234	0.000	7107	0	5.656	N.D. #
21)	L5 AR-1248-1	5.284	0.000	387	0	0.386	N.D. #
22)	L5 AR-1248-2	5.538	0.000	5979	0	4.121	N.D. #
23)	L5 AR-1248-3	5.689	0.000	1583	0	0.952	N.D. #
24)	L5 AR-1248-4	6.187	0.000	40281	0	19.706	N.D. #
25)	L5 AR-1248-5	6.187	0.000	40281	0	20.312	N.D. #
27)	L6 AR-1254-2	6.367	0.000	13184	0	3.952	N.D. #
28)	L6 AR-1254-3	6.721	0.000	7847	0	2.211	N.D. #
29)	L6 AR-1254-4	7.038	0.000	8645	0	2.935	N.D. #
30)	L6 AR-1254-5	7.385	0.000	20129	0	6.509	N.D. #
32)	L7 AR-1260-2	7.094	0.000	10623	0	2.863	N.D. #
40)	L8 AR-1262-5	8.982	0.000	243442	0	94.851	N.D. #
44)	L9 AR-1268-4	8.982	0.000	243442	0	87.568	N.D. #
45)	L9 AR-1268-5	9.350	0.000	28225	0	1.530	N.D. #

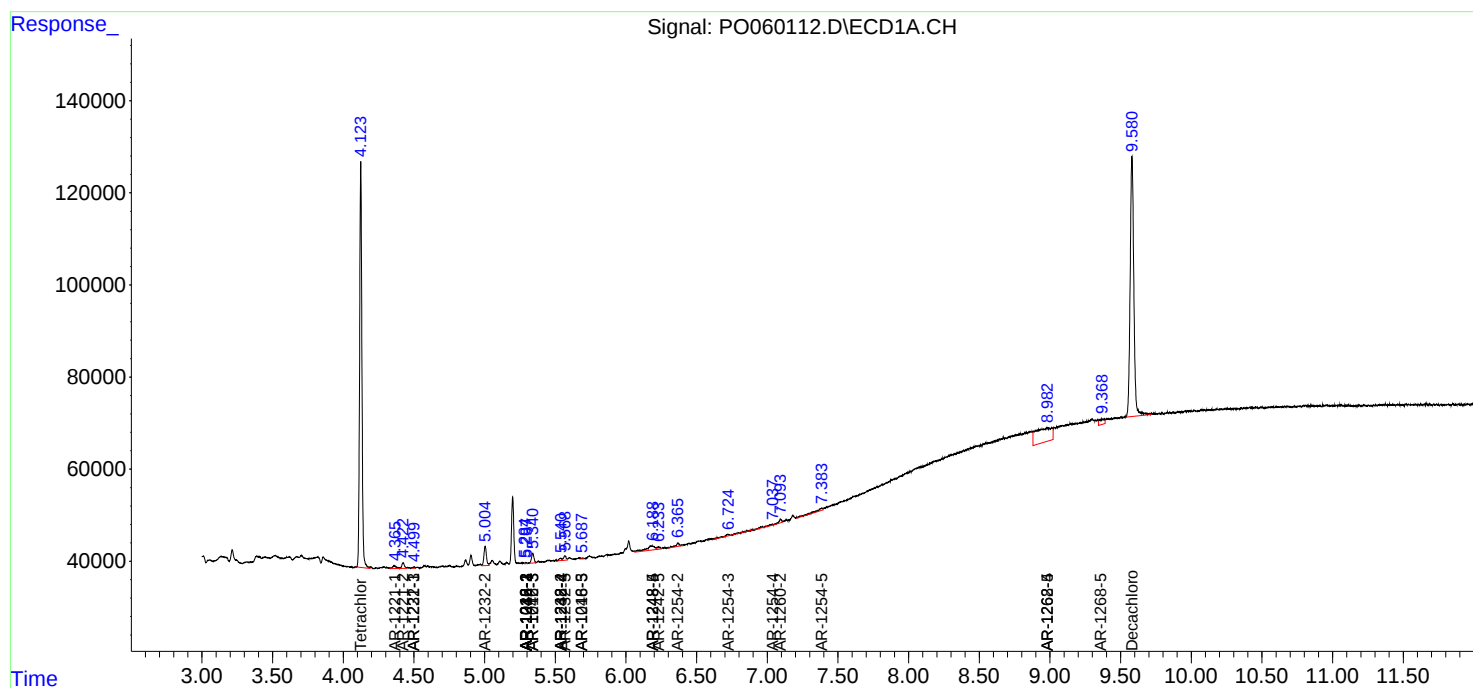
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

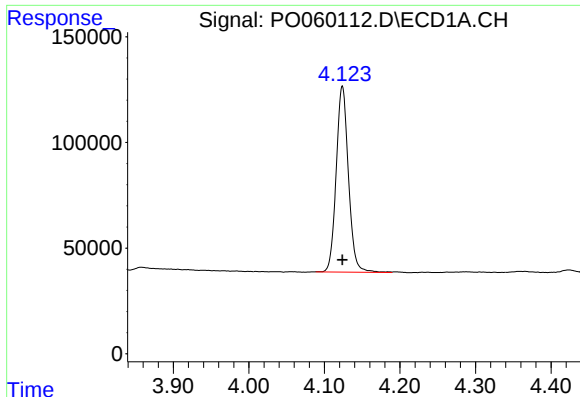
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO083019\
Data File : PO060112.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2019 20:11
Operator : SM/AJ
Sample : K4555-11
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TW-11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 23:24:38 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

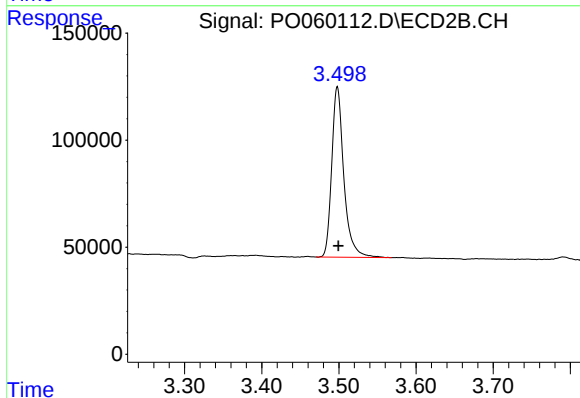




#1 Tetrachloro-m-xylene

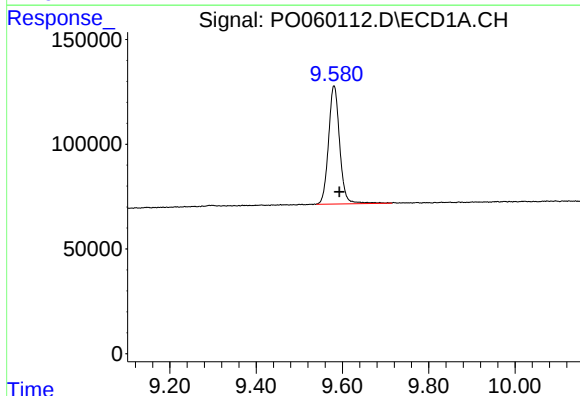
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 991771
Conc: 28.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-11



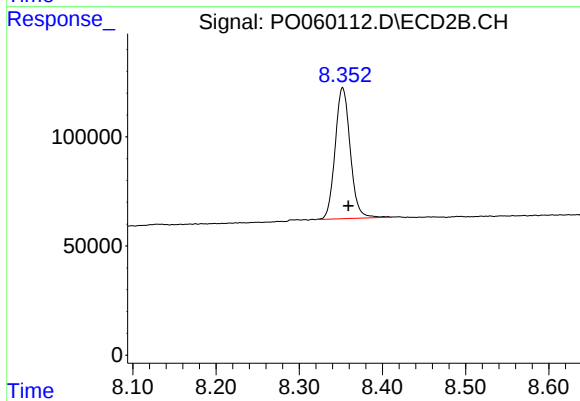
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: -0.001 min
Response: 870699
Conc: 24.19 ng/ml



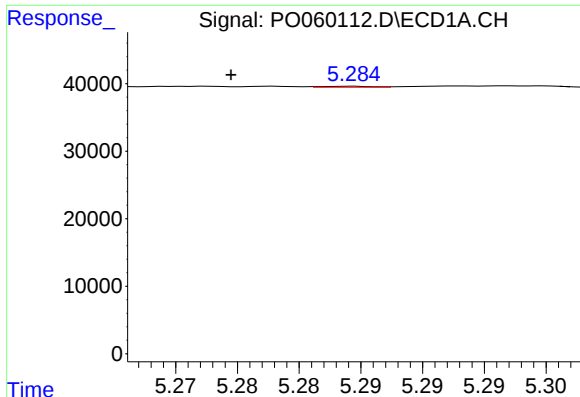
#2 Decachlorobiphenyl

R.T.: 9.581 min
Delta R.T.: -0.013 min
Response: 1012894
Conc: 19.04 ng/ml



#2 Decachlorobiphenyl

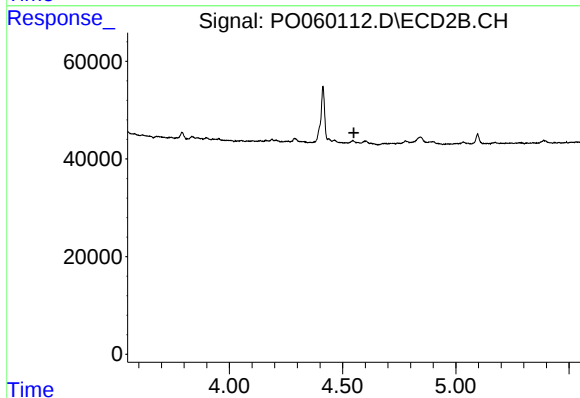
R.T.: 8.352 min
Delta R.T.: -0.007 min
Response: 757930
Conc: 18.80 ng/ml



#3 AR-1016-1

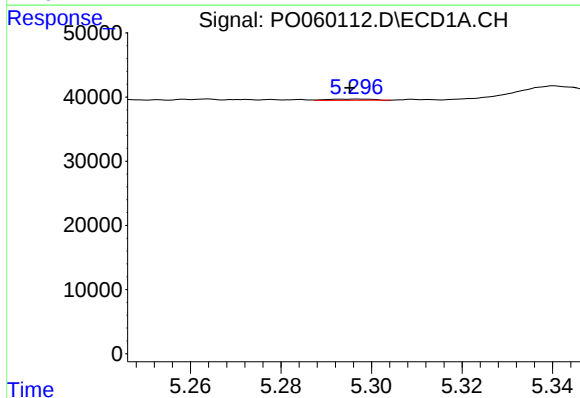
R.T.: 5.284 min
Delta R.T.: 0.010 min
Response: 387
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-11



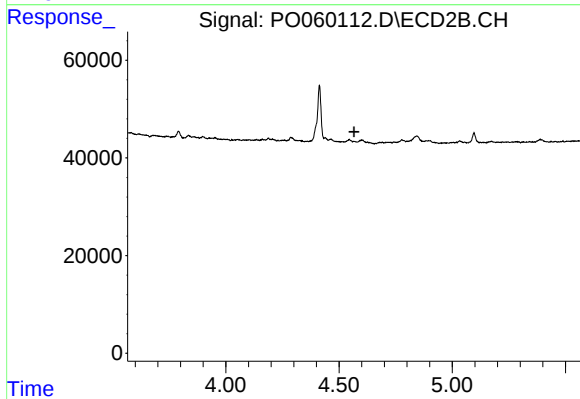
#3 AR-1016-1

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



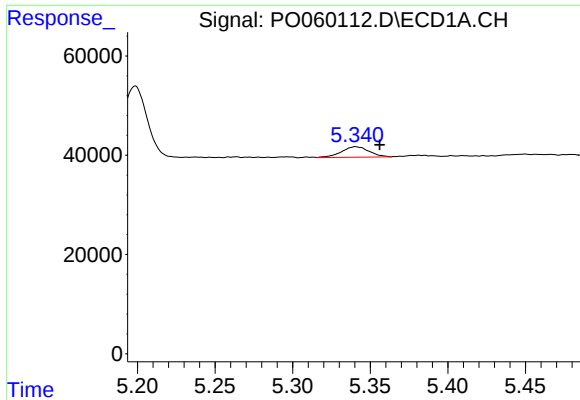
#4 AR-1016-2

R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 1305
Conc: 0.55 ng/ml



#4 AR-1016-2

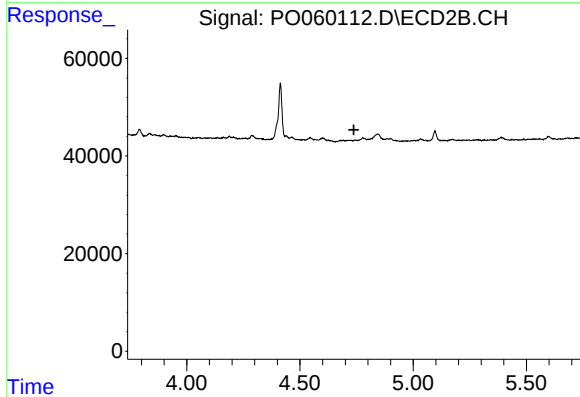
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#5 AR-1016-3

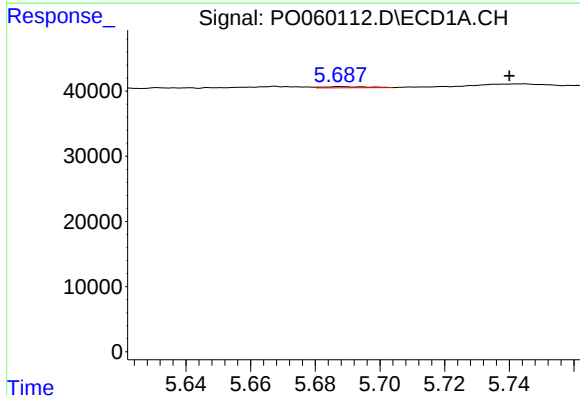
R.T.: 5.341 min
Delta R.T.: -0.015 min
Response: 26249
Conc: 17.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-11



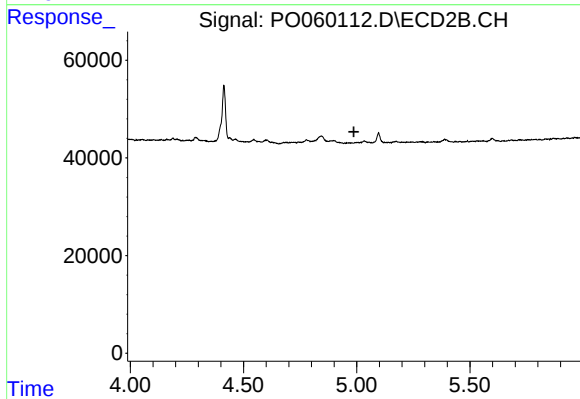
#5 AR-1016-3

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



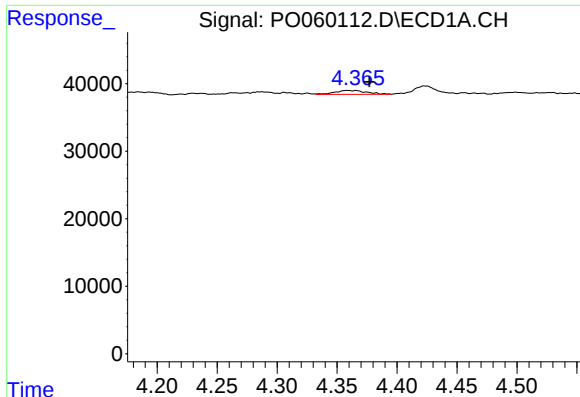
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.051 min
Response: 1583
Conc: 1.23 ng/ml



#7 AR-1016-5

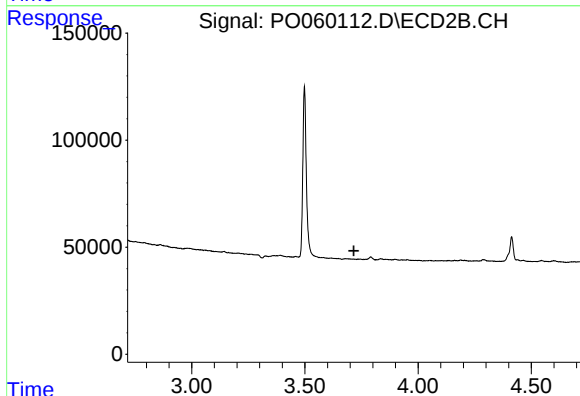
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#8 AR-1221-1

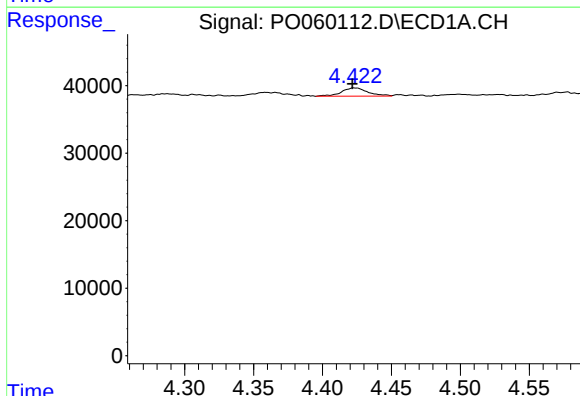
R.T.: 4.366 min
Delta R.T.: -0.011 min
Response: 11008
Conc: 26.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-11



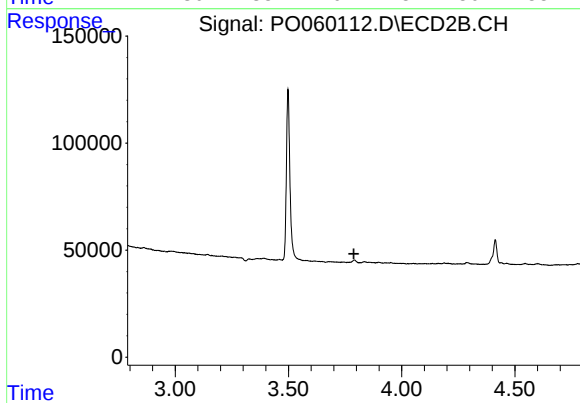
#8 AR-1221-1

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



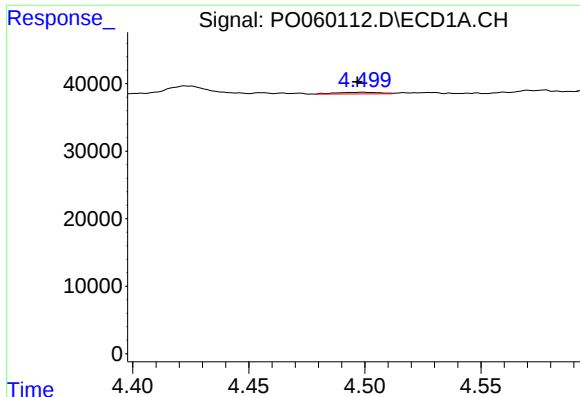
#9 AR-1221-2

R.T.: 4.424 min
Delta R.T.: 0.002 min
Response: 16599
Conc: 51.10 ng/ml



#9 AR-1221-2

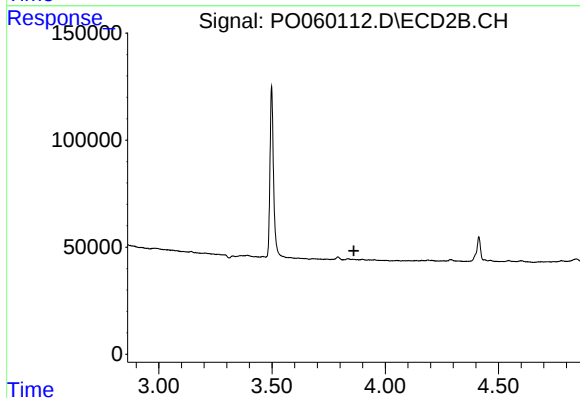
R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



#10 AR-1221-3

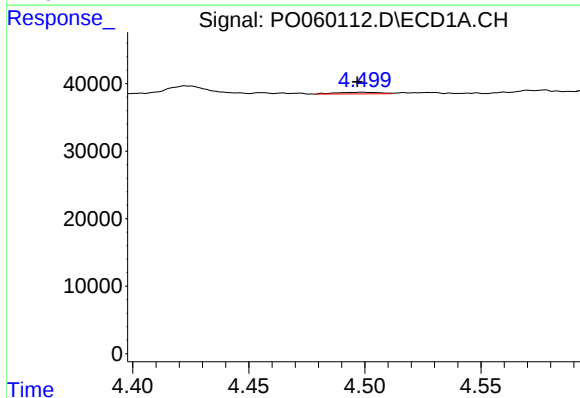
R.T.: 4.499 min
Delta R.T.: 0.002 min
Response: 3191
Conc: 3.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-11



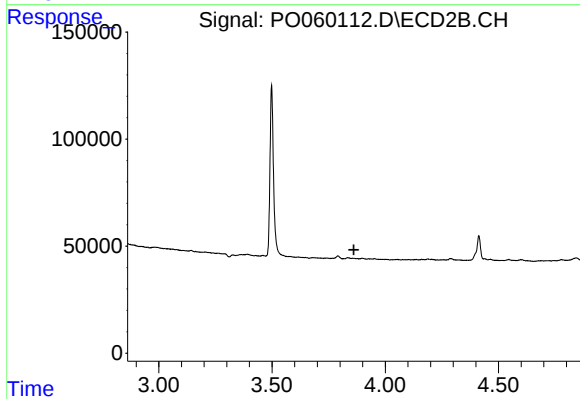
#10 AR-1221-3

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



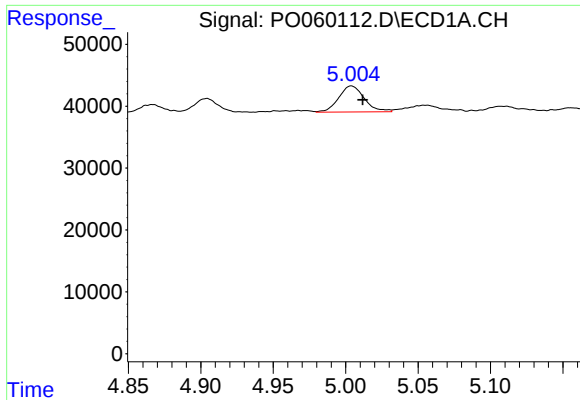
#11 AR-1232-1

R.T.: 4.499 min
Delta R.T.: 0.002 min
Response: 3191
Conc: 2.56 ng/ml



#11 AR-1232-1

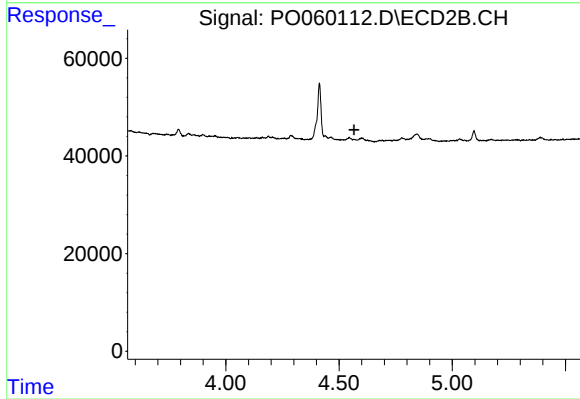
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#12 AR-1232-2

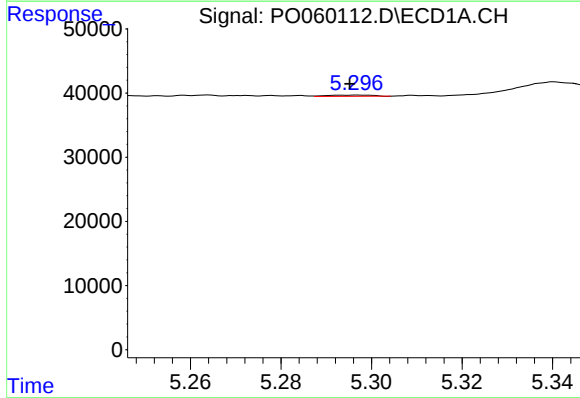
R.T.: 5.004 min
Delta R.T.: -0.008 min
Response: 52079
Conc: 73.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-11



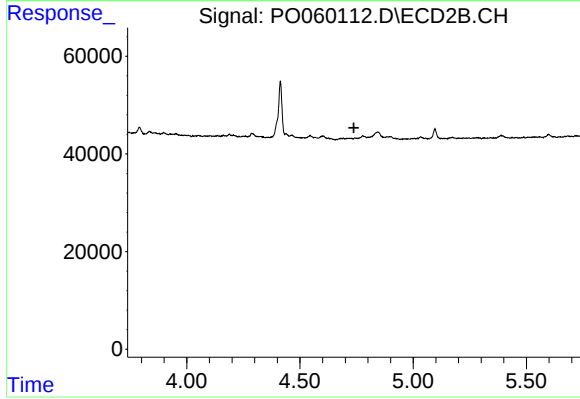
#12 AR-1232-2

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



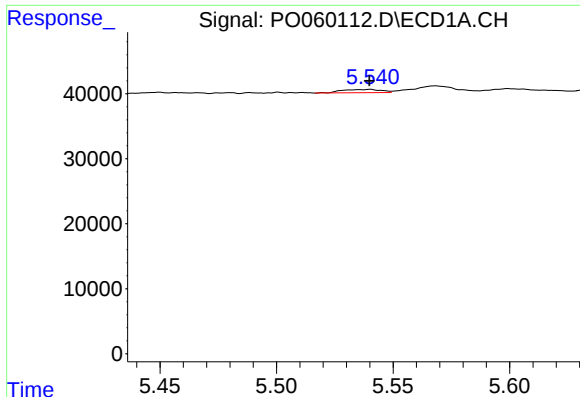
#13 AR-1232-3

R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 1305
Conc: 0.85 ng/ml



#13 AR-1232-3

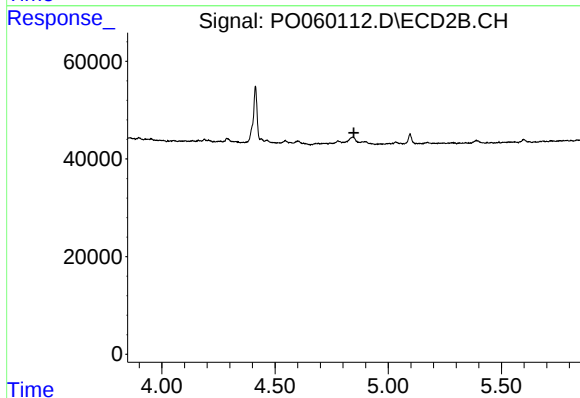
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#14 AR-1232-4

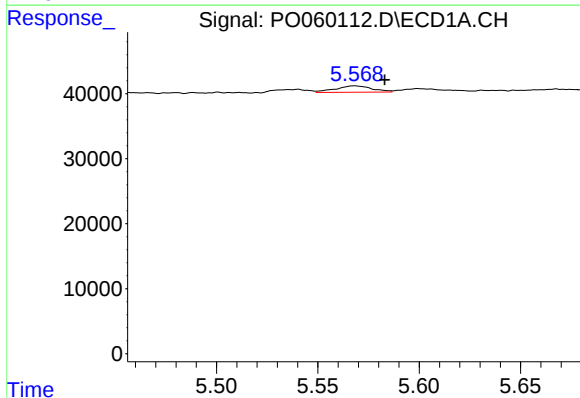
R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 5979
Conc: 7.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-11



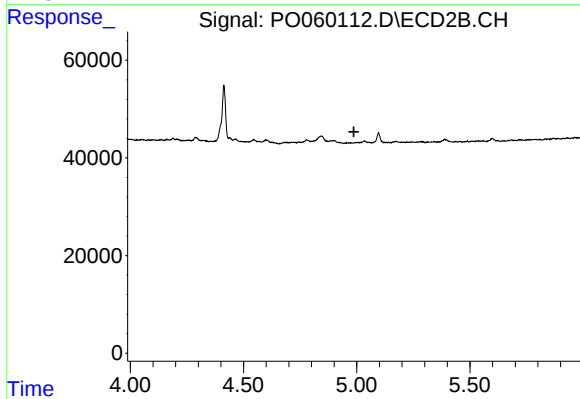
#14 AR-1232-4

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



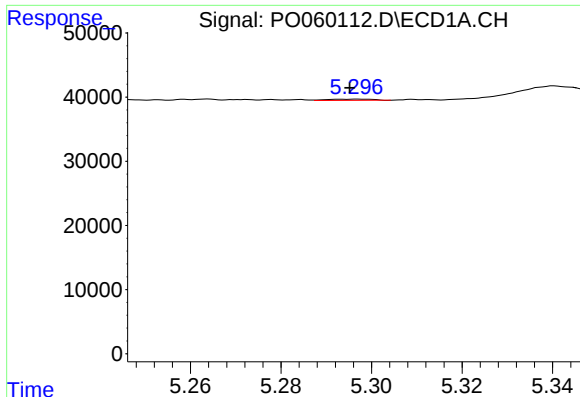
#15 AR-1232-5

R.T.: 5.569 min
Delta R.T.: -0.014 min
Response: 12387
Conc: 20.61 ng/ml



#15 AR-1232-5

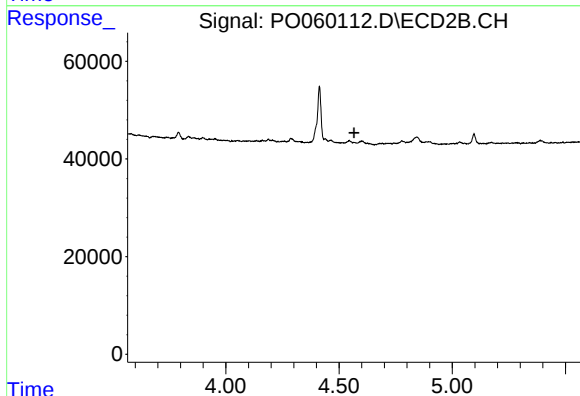
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#16 AR-1242-1

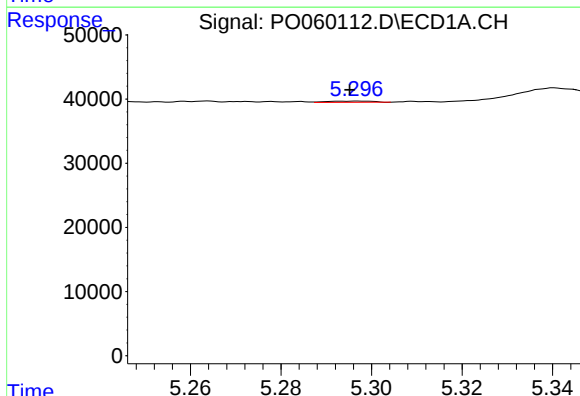
R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 1305
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-11



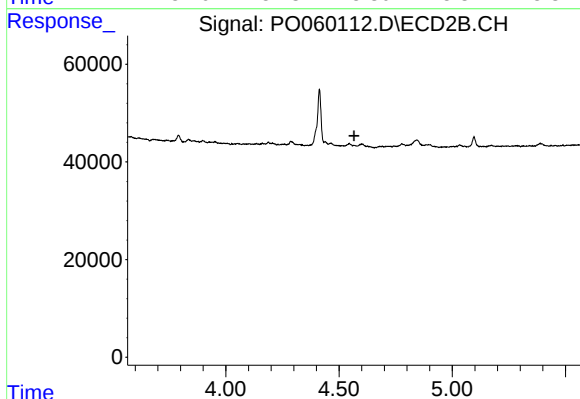
#16 AR-1242-1

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



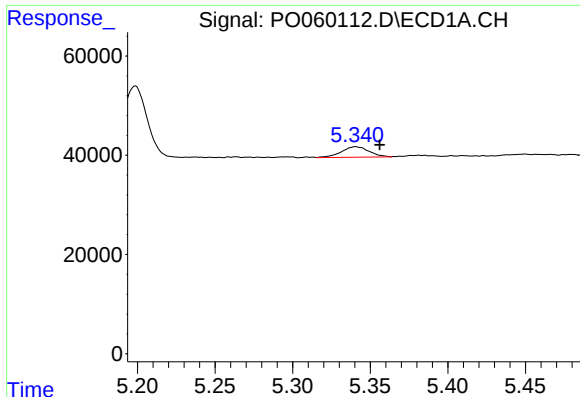
#17 AR-1242-2

R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 1305
Conc: 0.70 ng/ml



#17 AR-1242-2

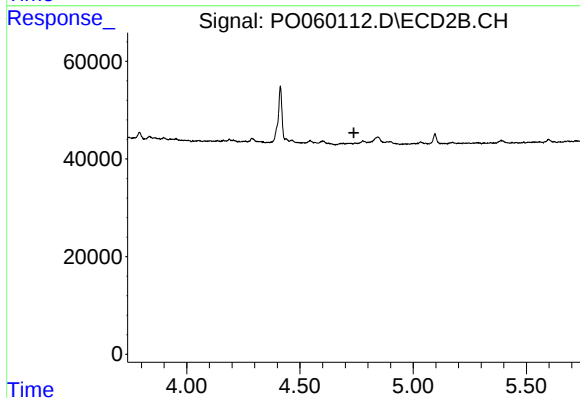
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#18 AR-1242-3

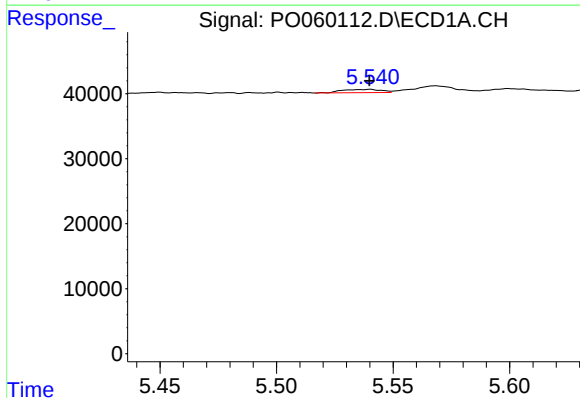
R.T.: 5.341 min
Delta R.T.: -0.015 min
Response: 26249
Conc: 22.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-11



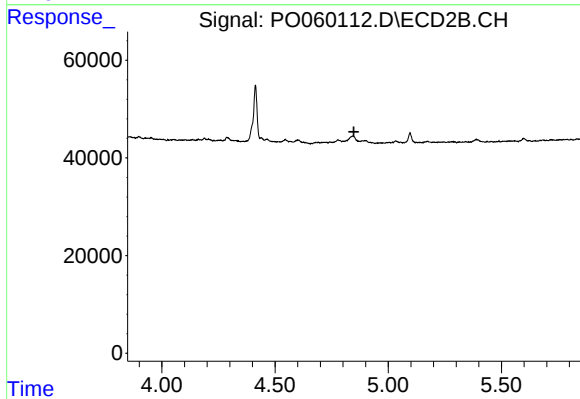
#18 AR-1242-3

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



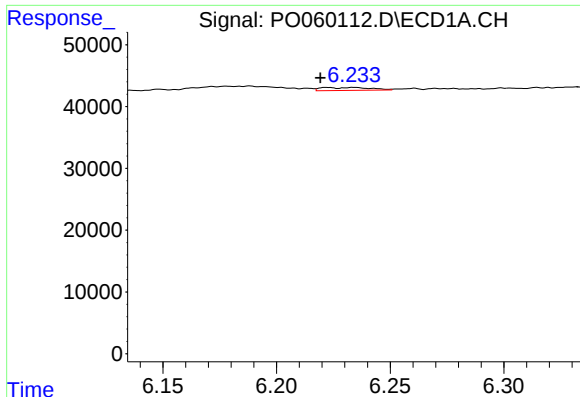
#19 AR-1242-4

R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 5979
Conc: 6.18 ng/ml



#19 AR-1242-4

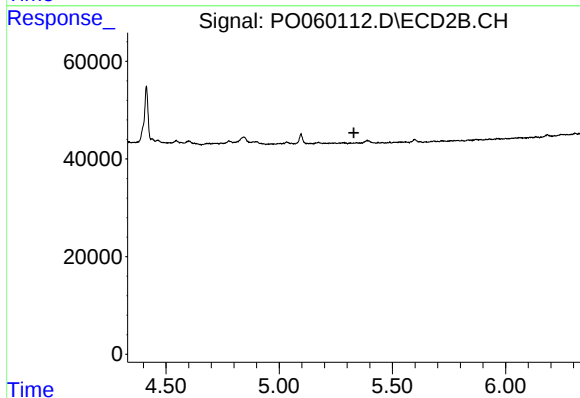
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#20 AR-1242-5

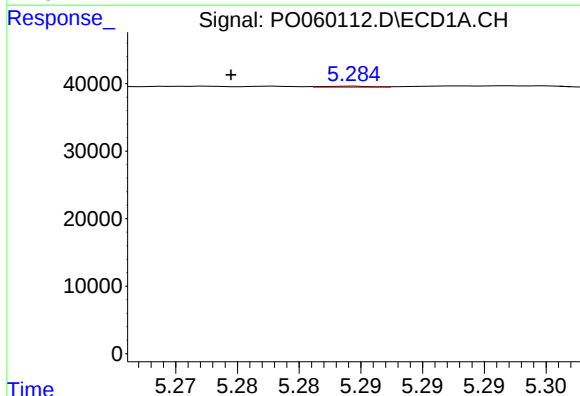
R.T.: 6.234 min
Delta R.T.: 0.014 min
Response: 7107
Conc: 5.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-11



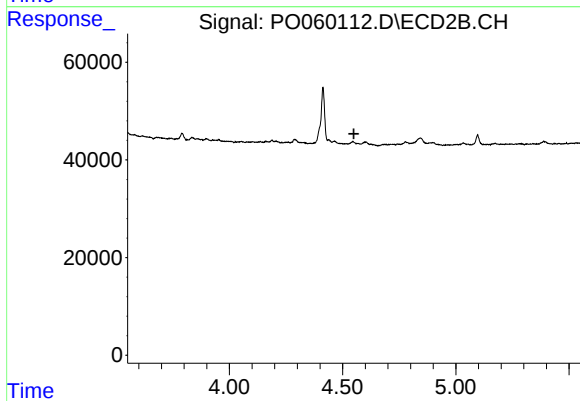
#20 AR-1242-5

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



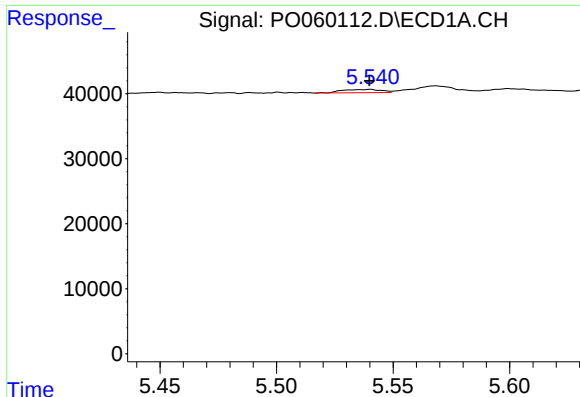
#21 AR-1248-1

R.T.: 5.284 min
Delta R.T.: 0.010 min
Response: 387
Conc: 0.39 ng/ml



#21 AR-1248-1

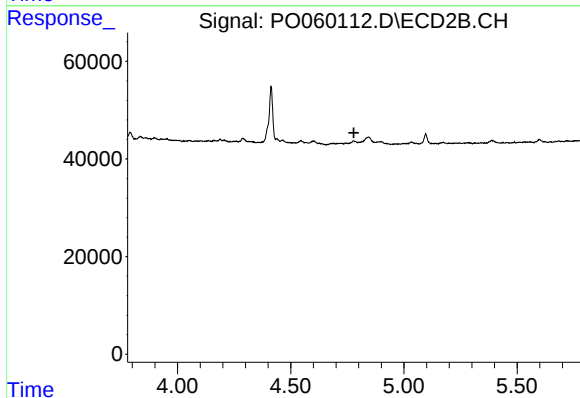
R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#22 AR-1248-2

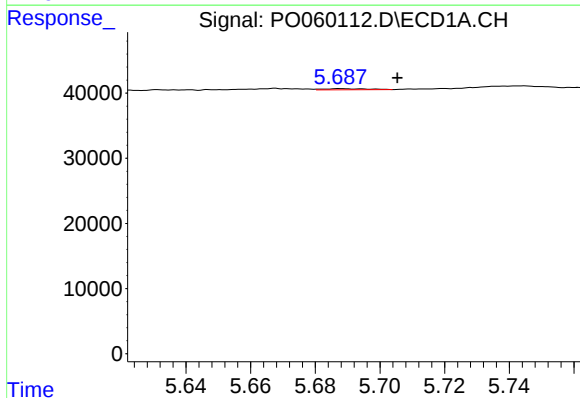
R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 5979
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-11



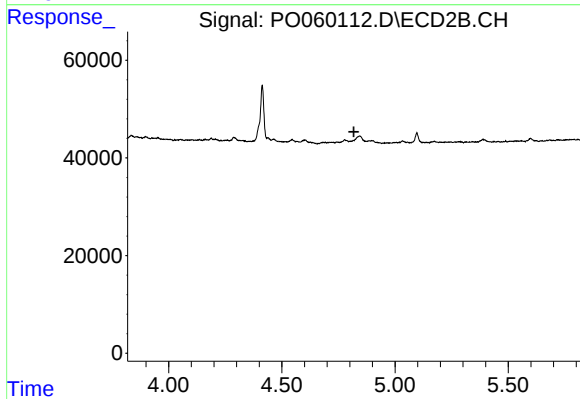
#22 AR-1248-2

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



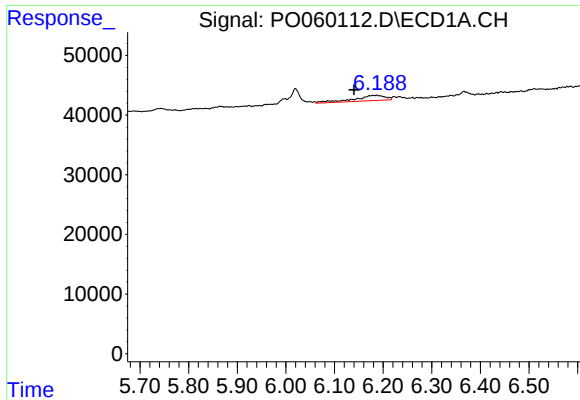
#23 AR-1248-3

R.T.: 5.689 min
Delta R.T.: -0.017 min
Response: 1583
Conc: 0.95 ng/ml



#23 AR-1248-3

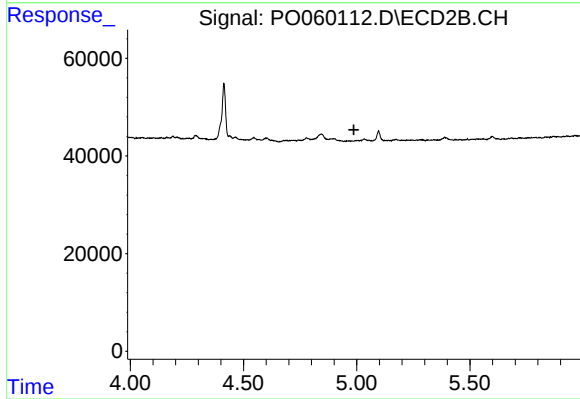
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#24 AR-1248-4

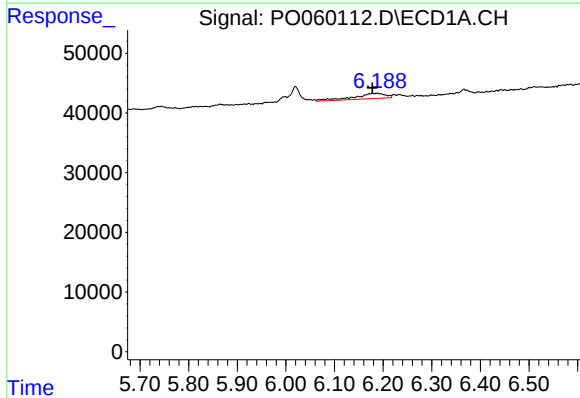
R.T.: 6.187 min
Delta R.T.: 0.047 min
Response: 40281
Conc: 19.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-11



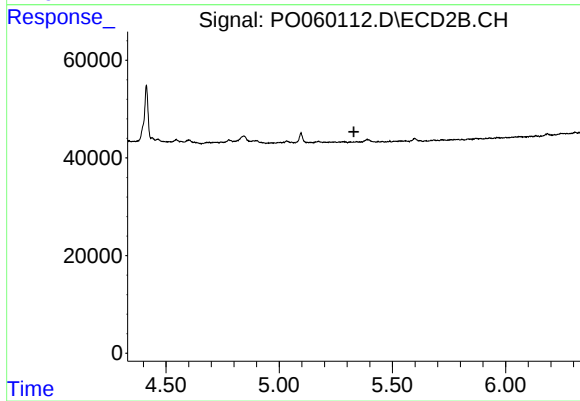
#24 AR-1248-4

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



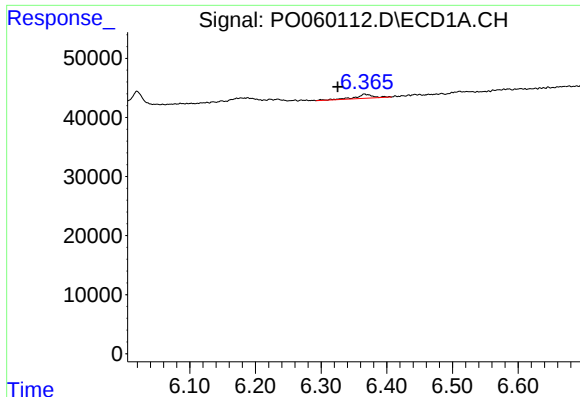
#25 AR-1248-5

R.T.: 6.187 min
Delta R.T.: 0.010 min
Response: 40281
Conc: 20.31 ng/ml



#25 AR-1248-5

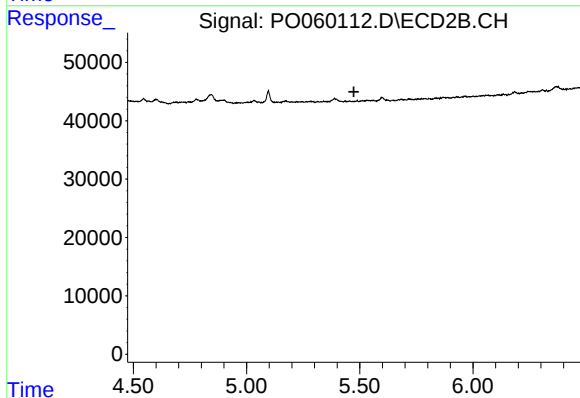
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

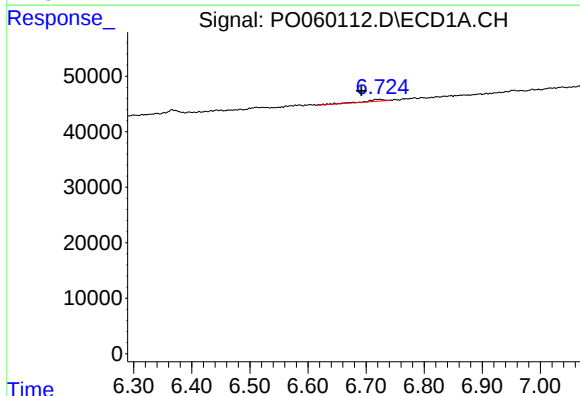
R.T.: 6.367 min
Delta R.T.: 0.042 min
Response: 13184
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-11



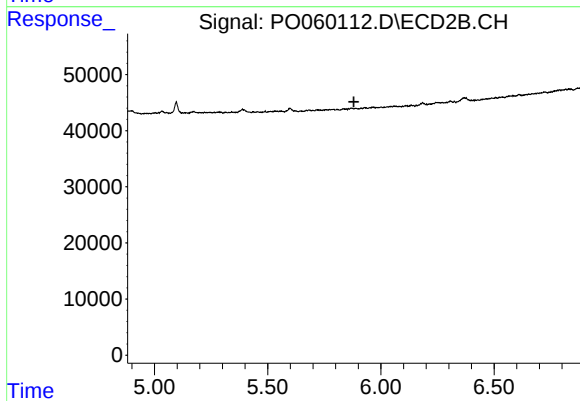
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.474 min
Response: 0
Conc: N.D.



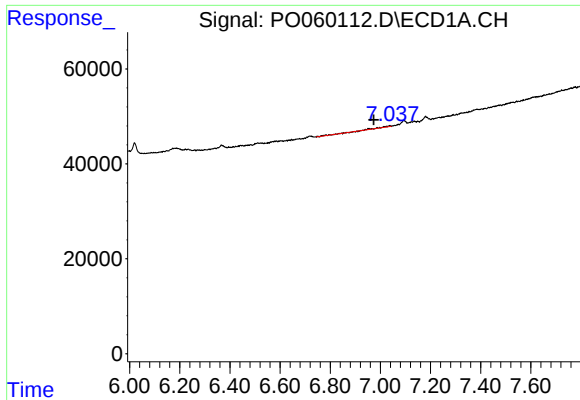
#28 AR-1254-3

R.T.: 6.721 min
Delta R.T.: 0.028 min
Response: 7847
Conc: 2.21 ng/ml



#28 AR-1254-3

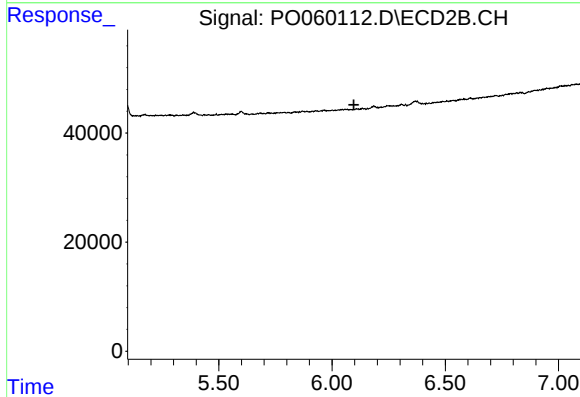
R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



#29 AR-1254-4

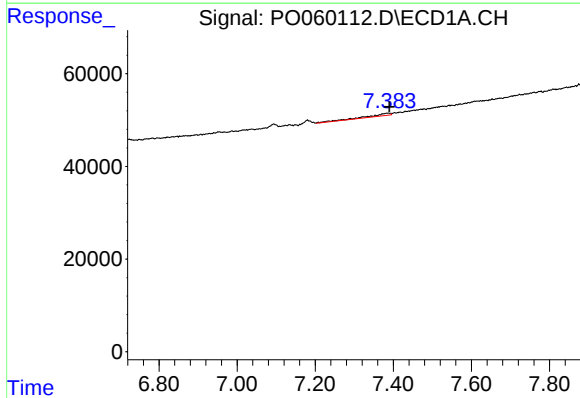
R.T.: 7.038 min
Delta R.T.: 0.063 min
Response: 8645
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-11



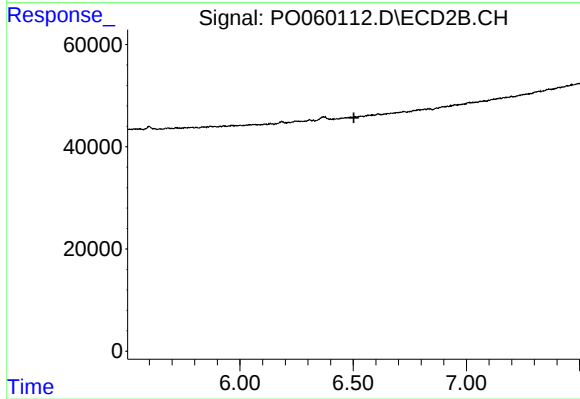
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



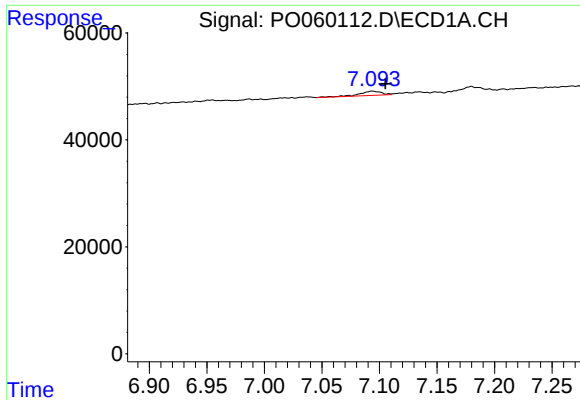
#30 AR-1254-5

R.T.: 7.385 min
Delta R.T.: -0.005 min
Response: 20129
Conc: 6.51 ng/ml



#30 AR-1254-5

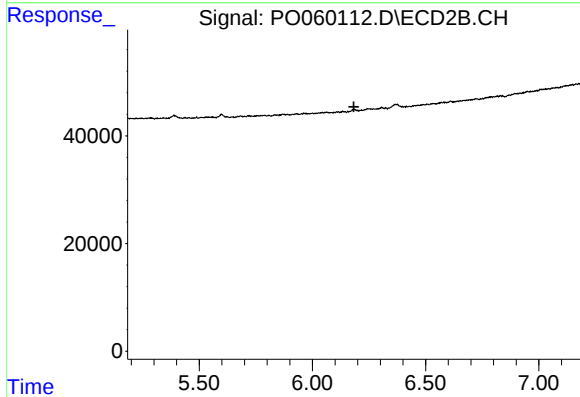
R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



#32 AR-1260-2

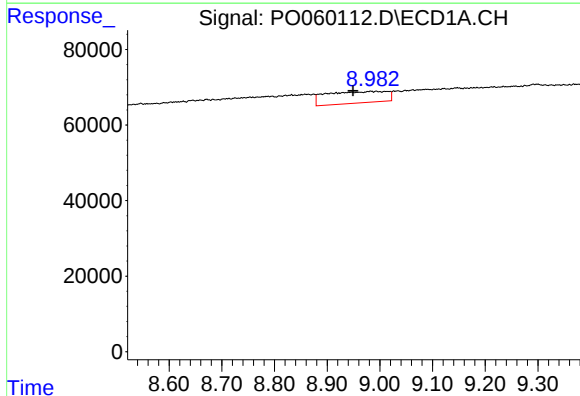
R.T.: 7.094 min
Delta R.T.: -0.011 min
Response: 10623
Conc: 2.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-11



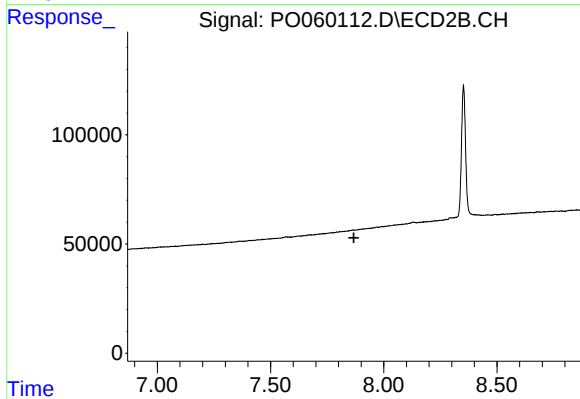
#32 AR-1260-2

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



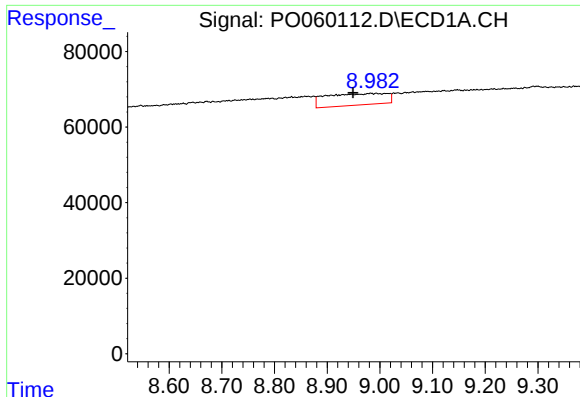
#40 AR-1262-5

R.T.: 8.982 min
Delta R.T.: 0.033 min
Response: 243442
Conc: 94.85 ng/ml



#40 AR-1262-5

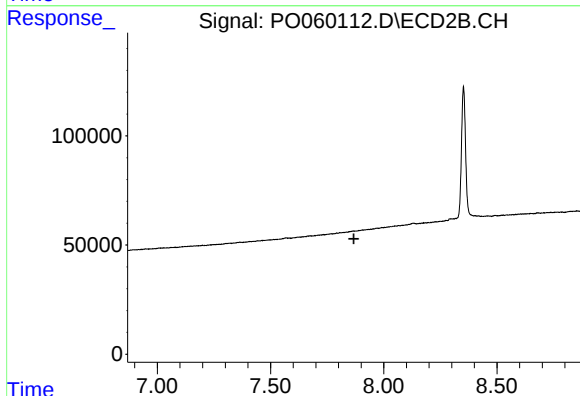
R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



#44 AR-1268-4

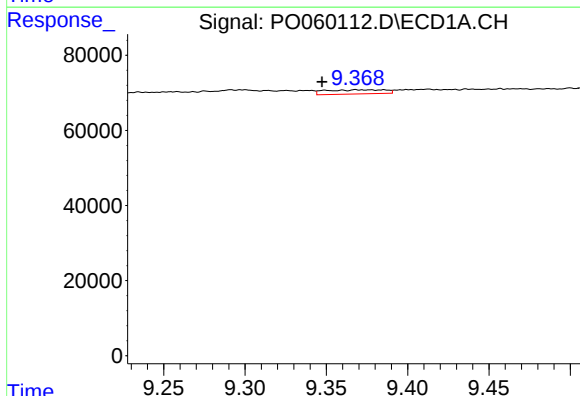
R.T.: 8.982 min
Delta R.T.: 0.033 min
Response: 243442
Conc: 87.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-11



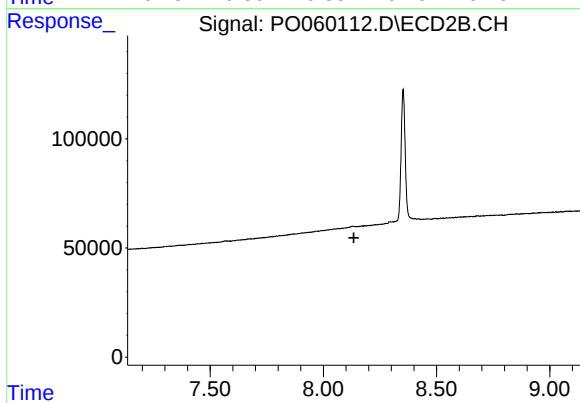
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: 0.002 min
Response: 28225
Conc: 1.53 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.