

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072019\
 Data File : P0058179.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2019 21:44
 Operator : SM/AJ
 Sample : K3834-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TW-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 01:39:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 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...	4.193	3.536	732983	724581	21.630	22.591
2)	SA Decachlor...	9.703	8.437	1127748	730738	22.044	21.319
Target Compounds							
3)	L1 AR-1016-1	0.000	4.649	0	21521	N.D.	18.007 #
4)	L1 AR-1016-2	0.000	4.649	0	21521	N.D.	12.147 #
6)	L1 AR-1016-4	5.544	0.000	57030	0	50.074	N.D. #
12)	L3 AR-1232-2	5.080	4.649	16677	21521	36.060	27.265
14)	L3 AR-1232-4	5.544	0.000	57030	0	114.367	N.D. #
16)	L4 AR-1242-1	0.000	4.649	0	21521	N.D.	22.583 #
17)	L4 AR-1242-2	0.000	4.649	0	21521	N.D.	15.426 #
19)	L4 AR-1242-4	5.544	0.000	57030	0	60.489	N.D. #
21)	L5 AR-1248-1	0.000	4.649	0	21521	N.D.	29.305 #
24)	L5 AR-1248-4	6.179	0.000	69183	0	35.336	N.D. #
26)	L6 AR-1254-1	6.179	0.000	69183	0	35.204	N.D. #
28)	L6 AR-1254-3	6.798	0.000	211813	0	60.041	N.D. #
29)	L6 AR-1254-4	7.109	0.000	489054	0	165.287	N.D. #
31)	L7 AR-1260-1	6.874	0.000	151892	0	60.729	N.D. #
32)	L7 AR-1260-2	7.167	0.000	164723	0	46.851	N.D. #
34)	L7 AR-1260-4	7.703	0.000	289682	0	106.043	N.D. #
45)	L9 AR-1268-5	0.000	8.207	0	31589	N.D.	1.894 #

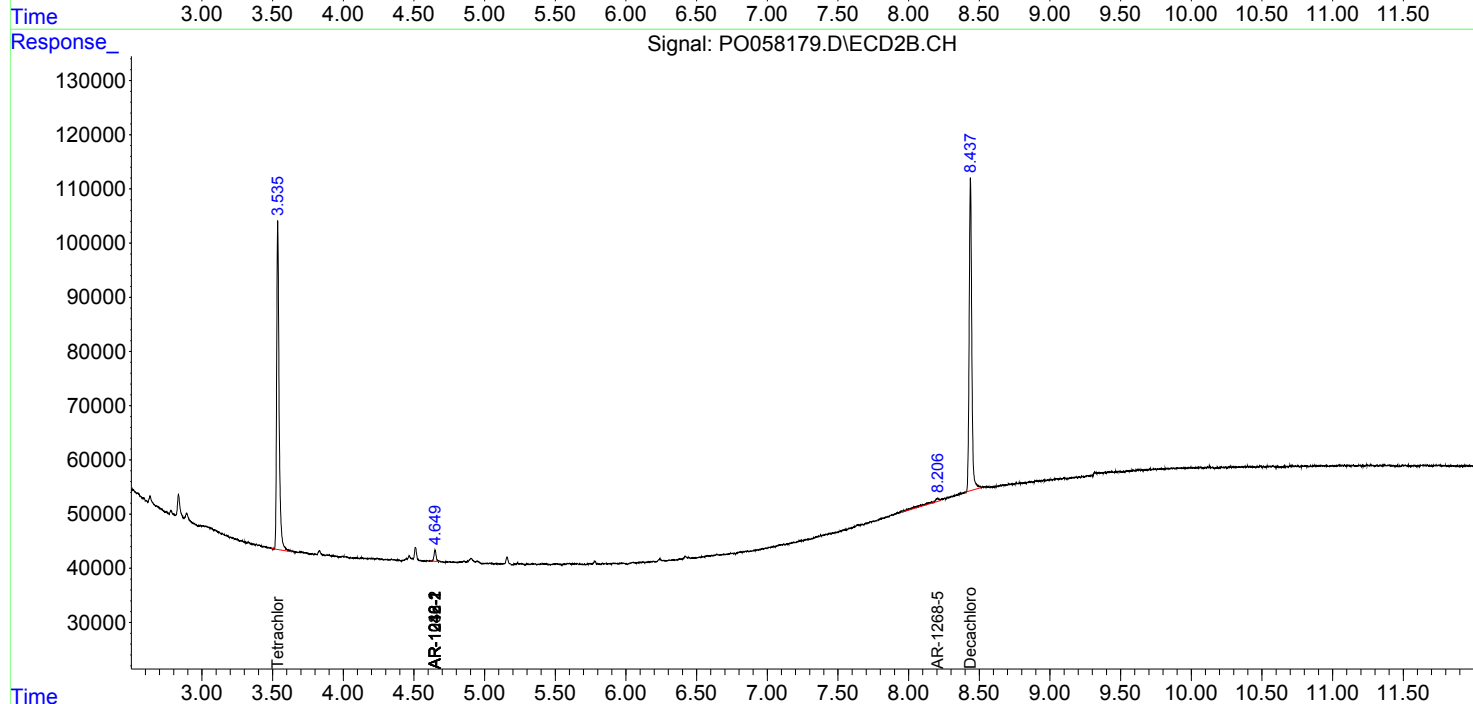
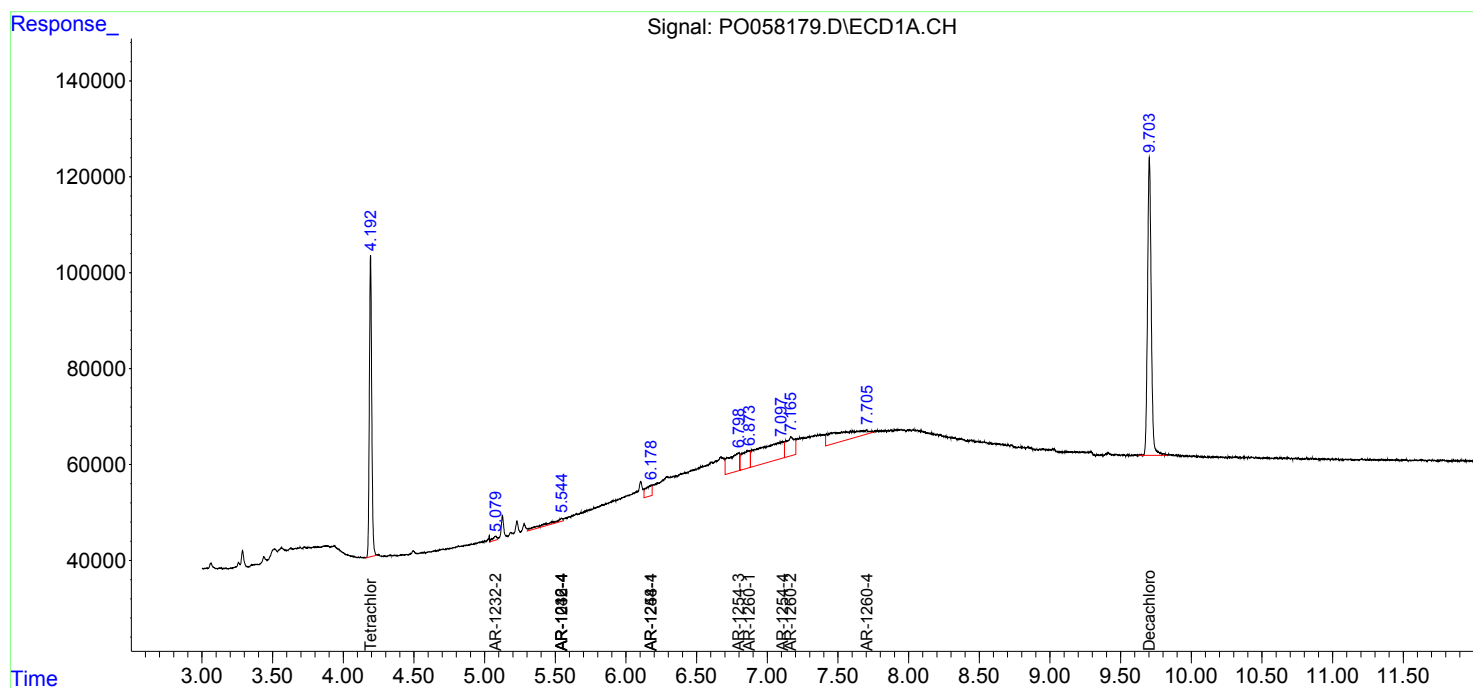
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

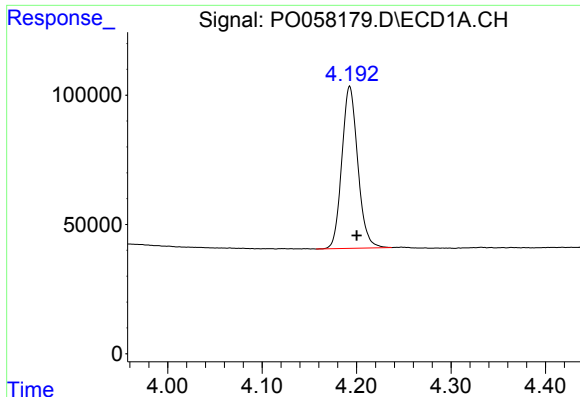
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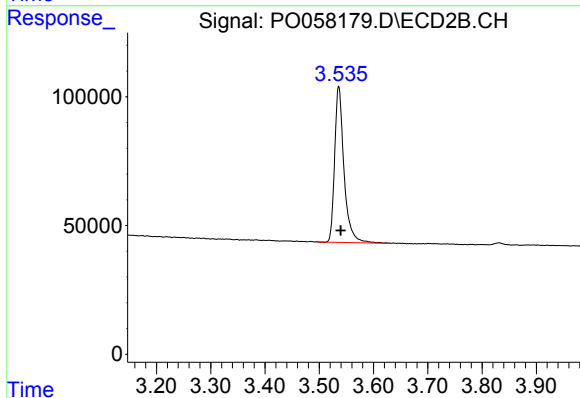




#1 Tetrachloro-m-xylene

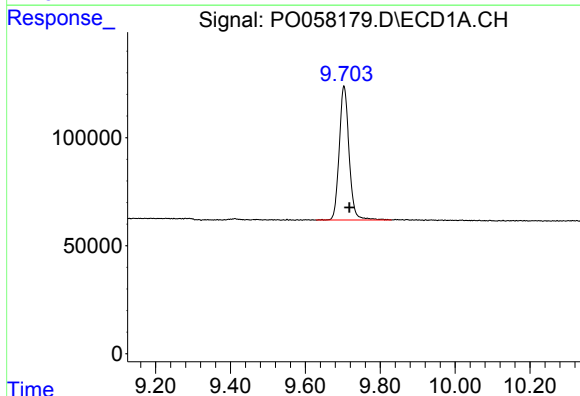
R.T.: 4.193 min
Delta R.T.: -0.007 min
Response: 732983
Conc: 21.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-4



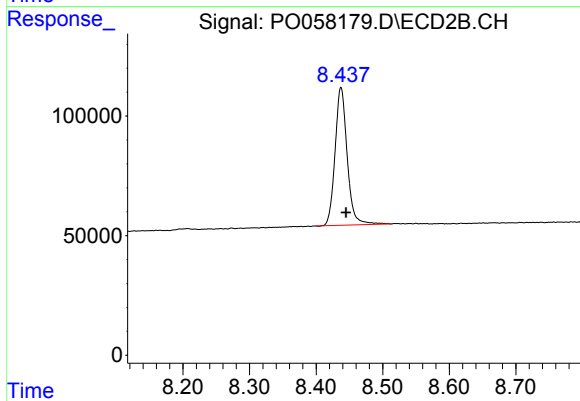
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.004 min
Response: 724581
Conc: 22.59 ng/ml



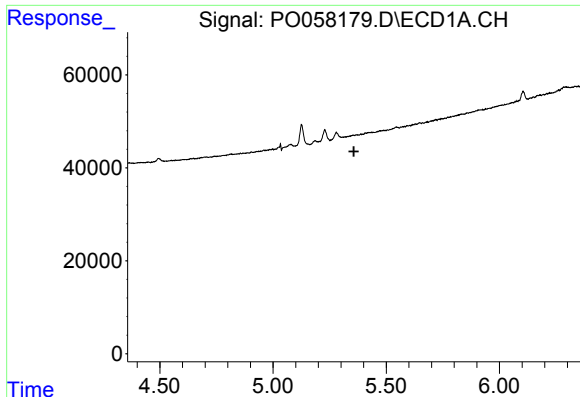
#2 Decachlorobiphenyl

R.T.: 9.703 min
Delta R.T.: -0.015 min
Response: 1127748
Conc: 22.04 ng/ml



#2 Decachlorobiphenyl

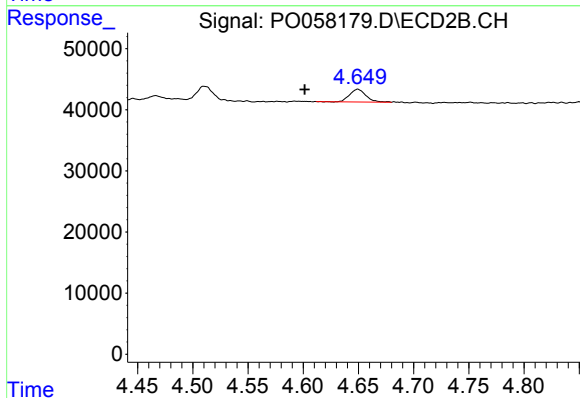
R.T.: 8.437 min
Delta R.T.: -0.008 min
Response: 730738
Conc: 21.32 ng/ml



#3 AR-1016-1

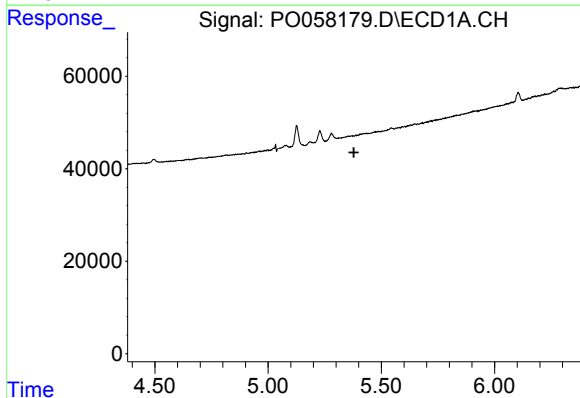
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TW-4



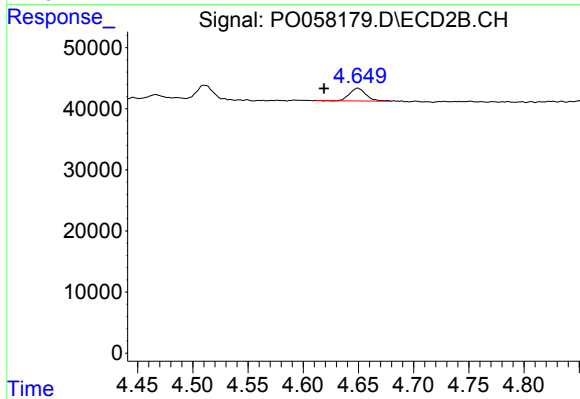
#3 AR-1016-1

R.T.: 4.649 min
Delta R.T.: 0.048 min
Response: 21521
Conc: 18.01 ng/ml



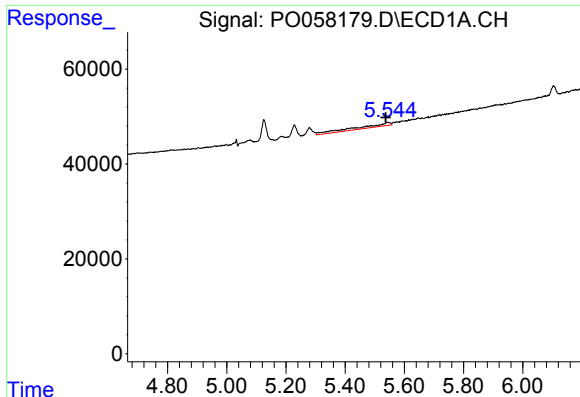
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.379 min
Response: 0
Conc: N.D.



#4 AR-1016-2

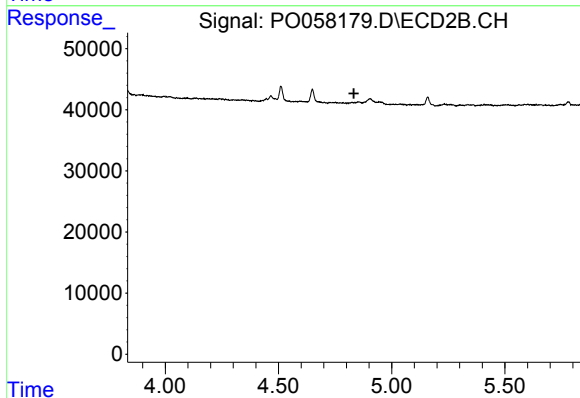
R.T.: 4.649 min
Delta R.T.: 0.031 min
Response: 21521
Conc: 12.15 ng/ml



#6 AR-1016-4

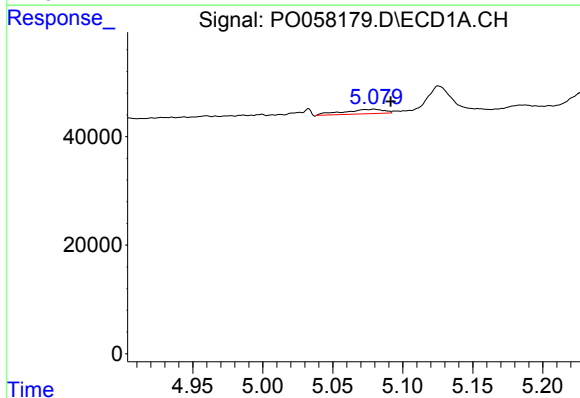
R.T.: 5.544 min
Delta R.T.: 0.007 min
Response: 57030
Conc: 50.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-4



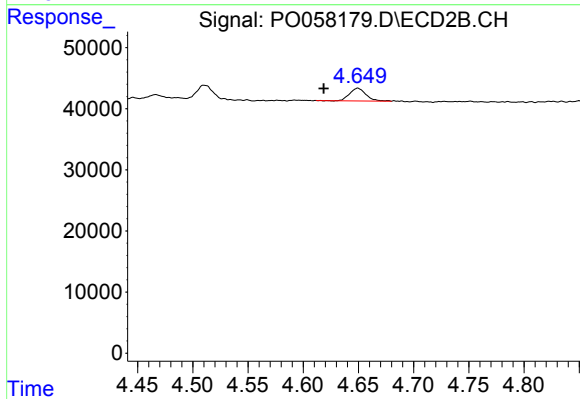
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



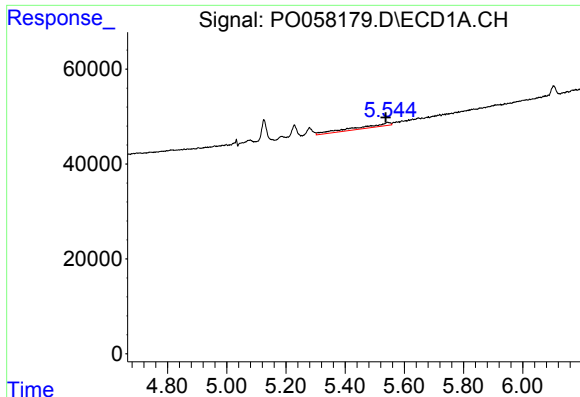
#12 AR-1232-2

R.T.: 5.080 min
Delta R.T.: -0.012 min
Response: 16677
Conc: 36.06 ng/ml



#12 AR-1232-2

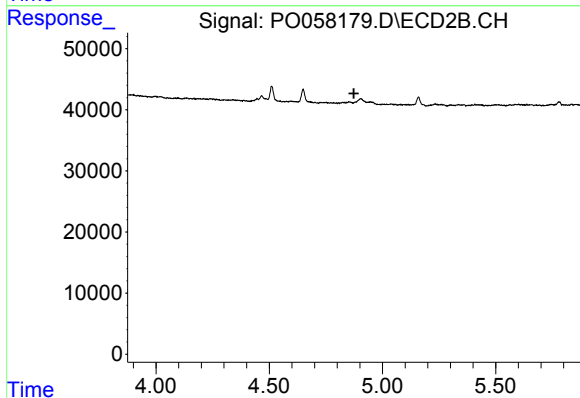
R.T.: 4.649 min
Delta R.T.: 0.031 min
Response: 21521
Conc: 27.26 ng/ml



#14 AR-1232-4

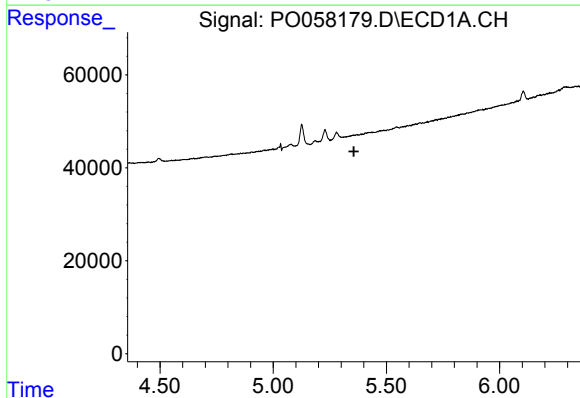
R.T.: 5.544 min
Delta R.T.: 0.007 min
Response: 57030
Conc: 114.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-4



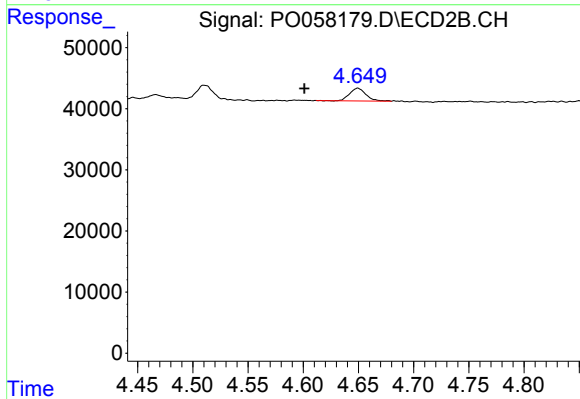
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



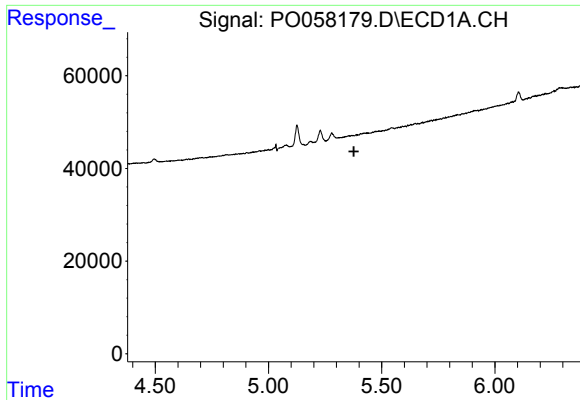
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.356 min
Response: 0
Conc: N.D.



#16 AR-1242-1

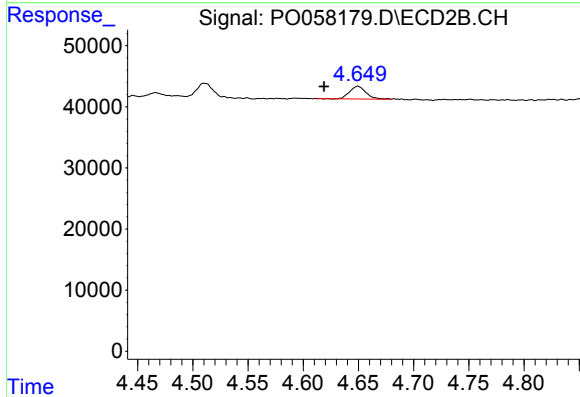
R.T.: 4.649 min
Delta R.T.: 0.048 min
Response: 21521
Conc: 22.58 ng/ml



#17 AR-1242-2

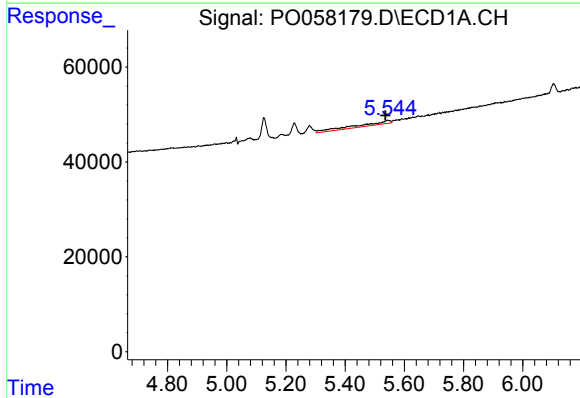
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TW-4



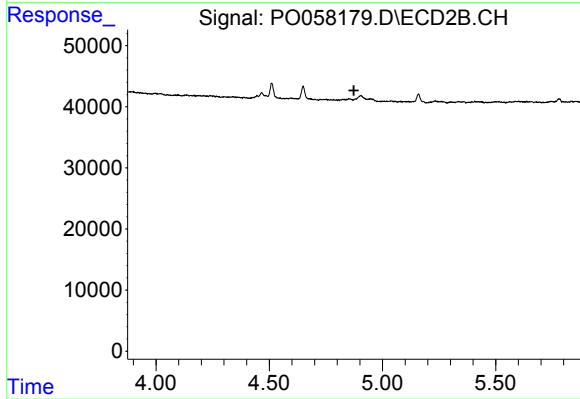
#17 AR-1242-2

R.T.: 4.649 min
Delta R.T.: 0.031 min
Response: 21521
Conc: 15.43 ng/ml



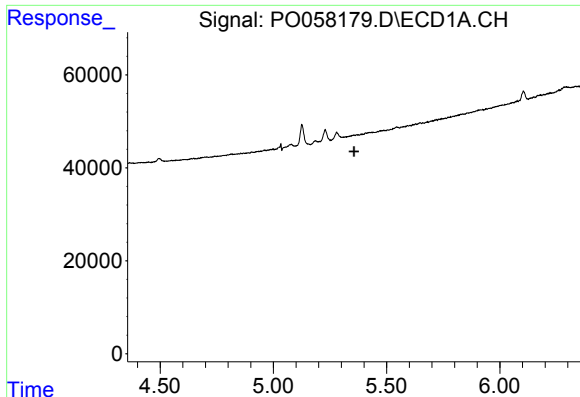
#19 AR-1242-4

R.T.: 5.544 min
Delta R.T.: 0.008 min
Response: 57030
Conc: 60.49 ng/ml



#19 AR-1242-4

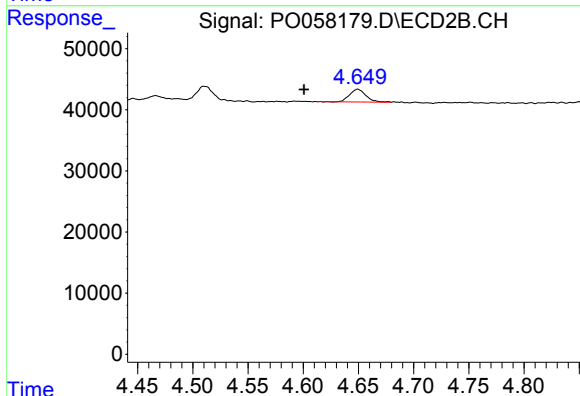
R.T.: 0.000 min
Exp R.T.: 4.874 min
Response: 0
Conc: N.D.



#21 AR-1248-1

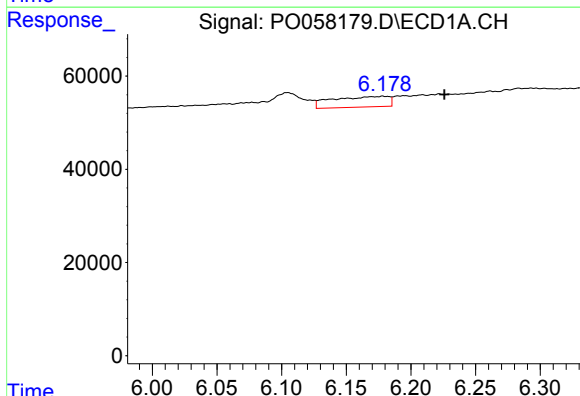
R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TW-4



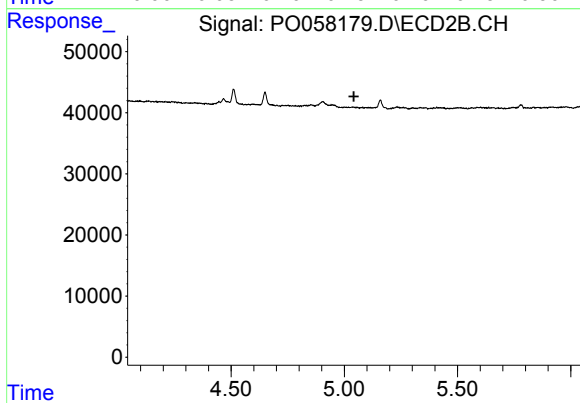
#21 AR-1248-1

R.T.: 4.649 min
Delta R.T.: 0.049 min
Response: 21521
Conc: 29.31 ng/ml



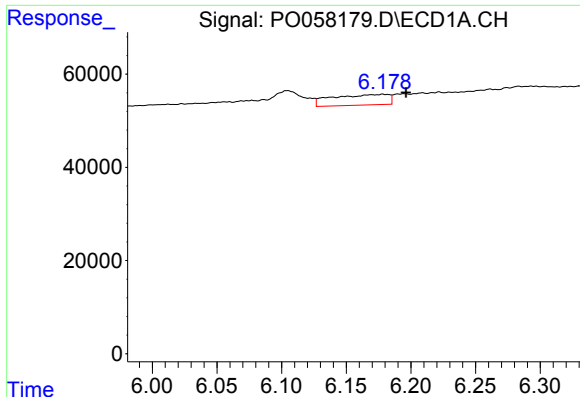
#24 AR-1248-4

R.T.: 6.179 min
Delta R.T.: -0.047 min
Response: 69183
Conc: 35.34 ng/ml



#24 AR-1248-4

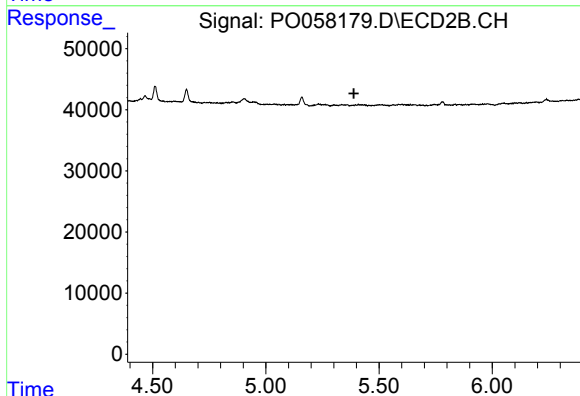
R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.



#26 AR-1254-1

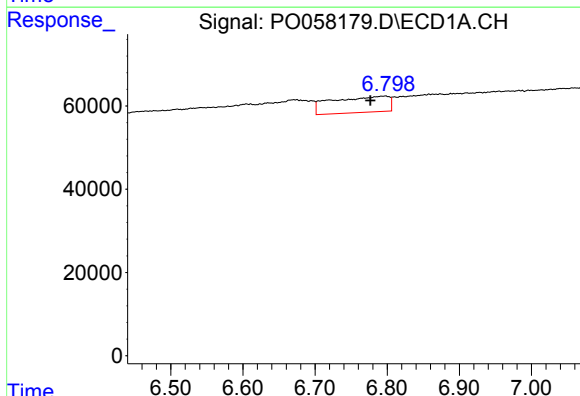
R.T.: 6.179 min
Delta R.T.: -0.018 min
Response: 69183
Conc: 35.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-4



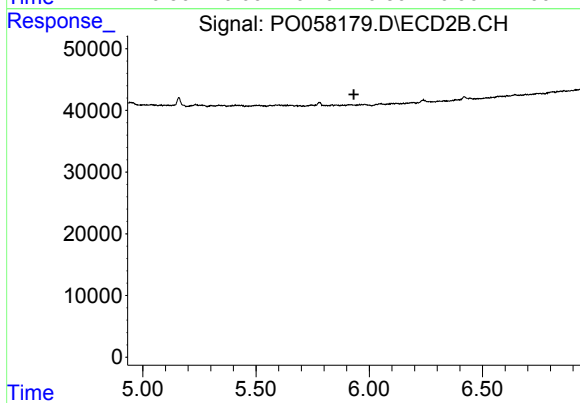
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



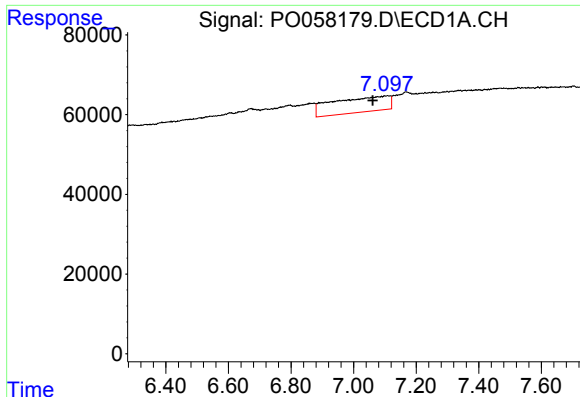
#28 AR-1254-3

R.T.: 6.798 min
Delta R.T.: 0.021 min
Response: 211813
Conc: 60.04 ng/ml



#28 AR-1254-3

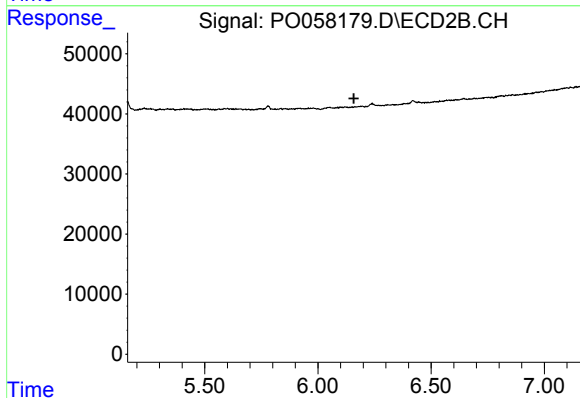
R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



#29 AR-1254-4

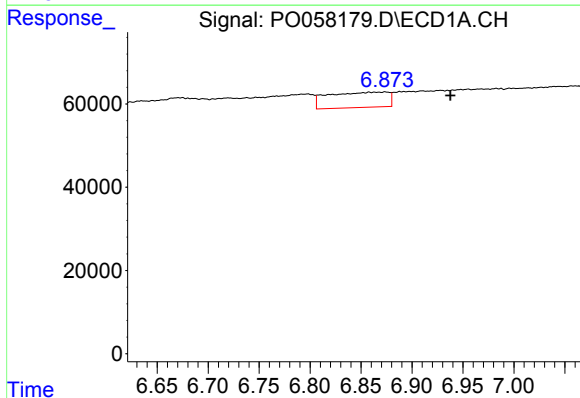
R.T.: 7.109 min
Delta R.T.: 0.048 min
Response: 489054
Conc: 165.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-4



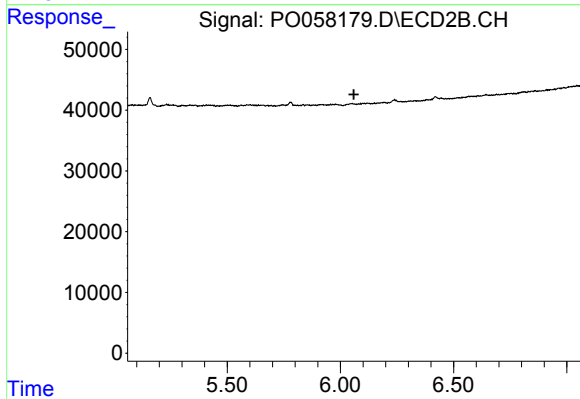
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.159 min
Response: 0
Conc: N.D.



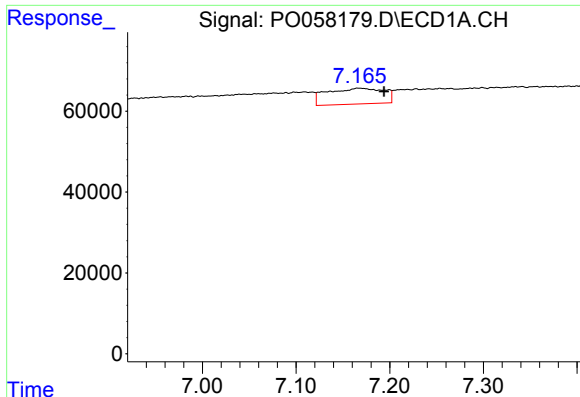
#31 AR-1260-1

R.T.: 6.874 min
Delta R.T.: -0.064 min
Response: 151892
Conc: 60.73 ng/ml



#31 AR-1260-1

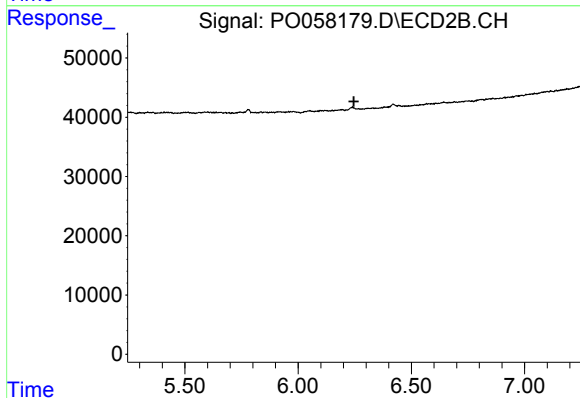
R.T.: 0.000 min
Exp R.T. : 6.060 min
Response: 0
Conc: N.D.



#32 AR-1260-2

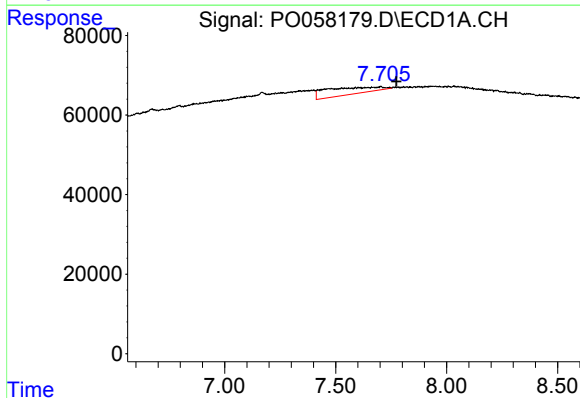
R.T.: 7.167 min
Delta R.T.: -0.027 min
Response: 164723
Conc: 46.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-4



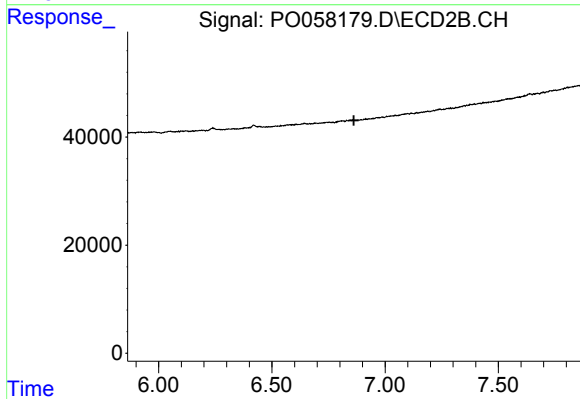
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



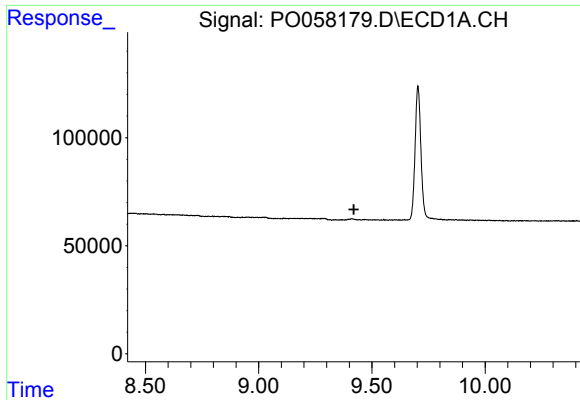
#34 AR-1260-4

R.T.: 7.703 min
Delta R.T.: -0.070 min
Response: 289682
Conc: 106.04 ng/ml



#34 AR-1260-4

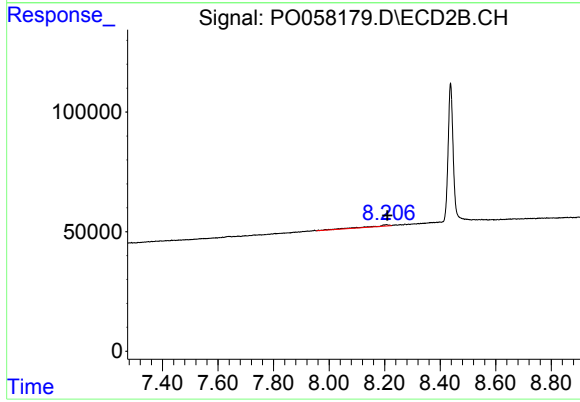
R.T.: 0.000 min
Exp R.T. : 6.862 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TW-4



#45 AR-1268-5

R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 31589
Conc: 1.89 ng/ml