

Data Path : P:\HPCHEM1\ECD_D\Data\PD041118\
 Data File : PD047012.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2018 19:37
 Operator : UA/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:40:19 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD040718.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 07 04:44:10 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.430	4.042	29857013	467.7E6	23.659	21.889
28) SA Decachlor...	8.153	9.121	26316669	314.1E6	19.562	17.459
Target Compounds						
2) A alpha-BHC	0.000	4.428	0	11024397	N.D.	0.331 #
5) MB Aldrin	0.000	5.552	0	3724310	N.D.	0.134 #
6) B beta-BHC	4.359f	0.000	1184797	0	1.480	N.D. #
7) B delta-BHC	0.000	5.081	0	22964068	N.D.	0.751 #
8) B Heptachlo...	0.000	5.907	0	9804530	N.D.	0.382 #
9) A Endosulfan I	0.000	6.289	0	1422988	N.D.	0.062 #
11) B alpha-Chl...	0.000	6.289f	0	1422988	N.D.	0.057 #
13) MA Dieldrin	0.000	6.486f	0	3995150	N.D.	0.161 #
15) B Endosulfa...	0.000	6.961	0	6134744	N.D.	0.289 #
16) A 4,4'-DDD	0.000	6.867	0	6018988	N.D.	0.301 #
20) A Methoxychlor	0.000	7.559f	0	3011177	N.D.	0.311 #
23) Chlordane-1	4.359	5.081	1184797	22964068	19.246	19.801
24) Chlordane-2	0.000	5.505	0	11196760	N.D.	10.158 #
26) Chlordane-4	0.000	6.289	0	1422988	N.D.	0.354 #
27) Chlordane-5	0.000	6.961	0	6134744	N.D.	7.185 #

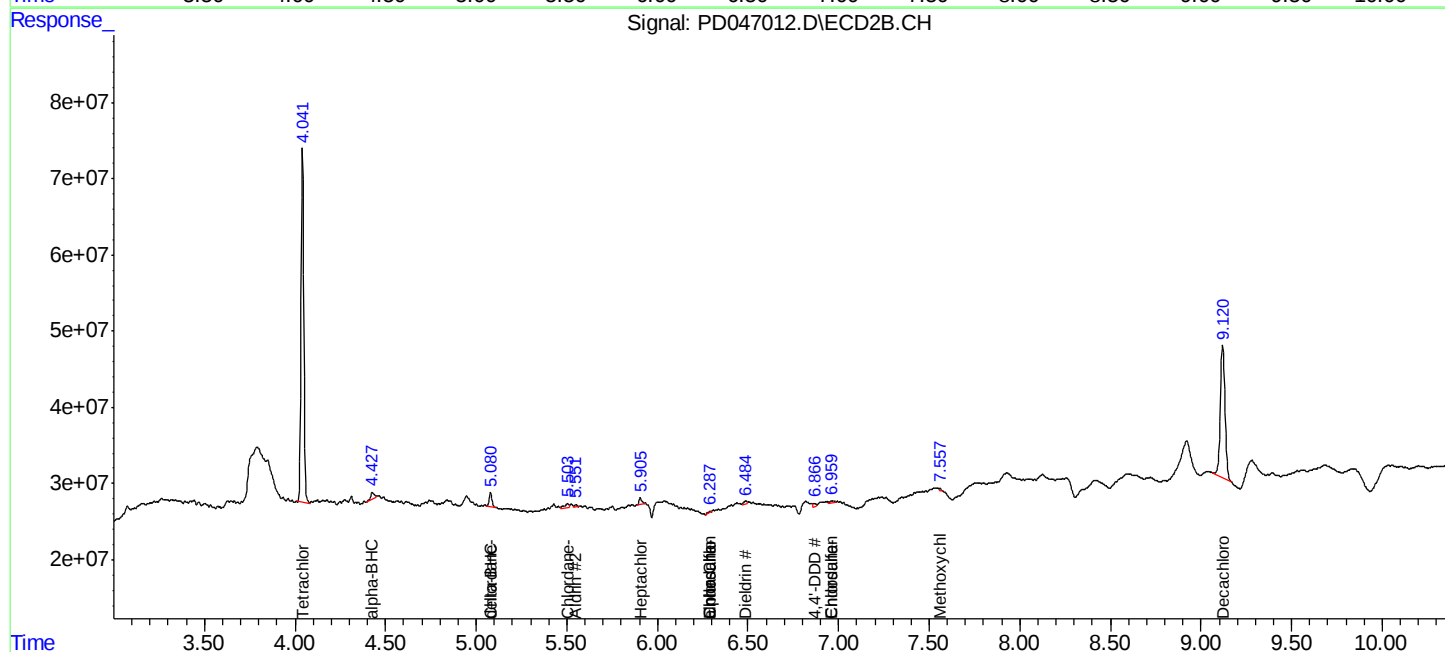
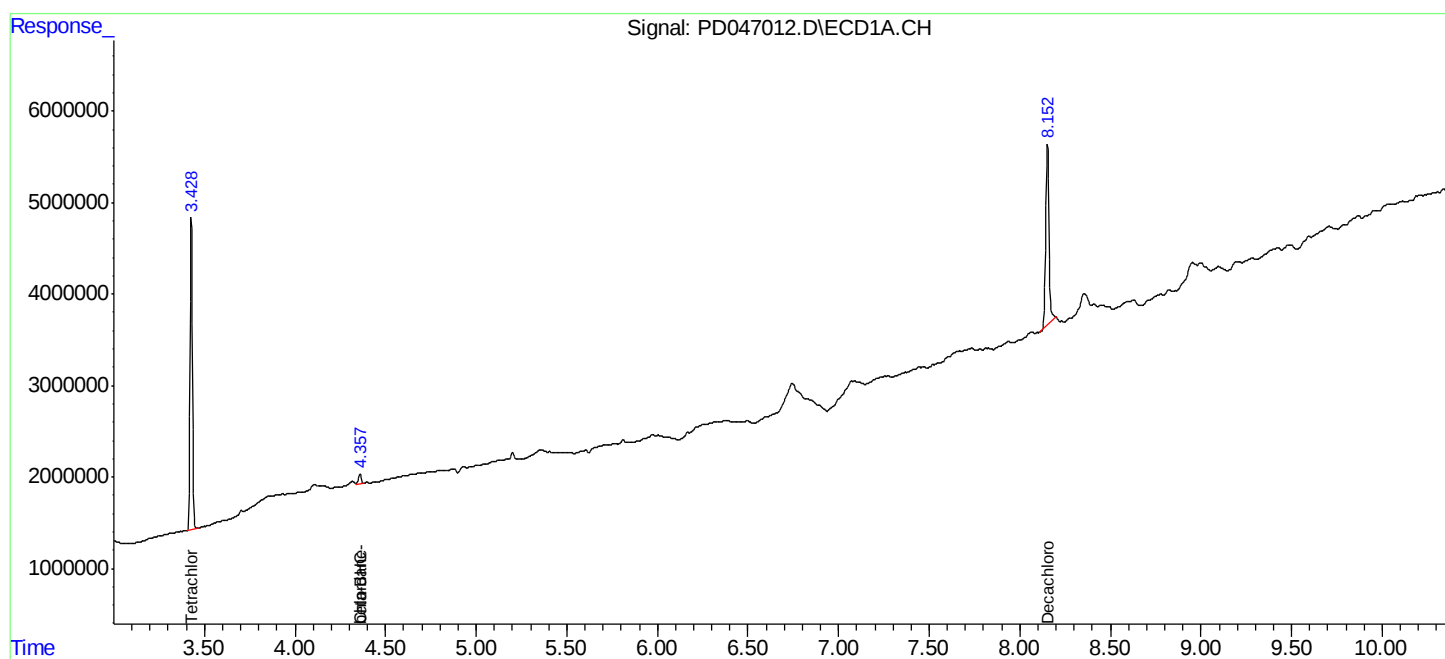
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

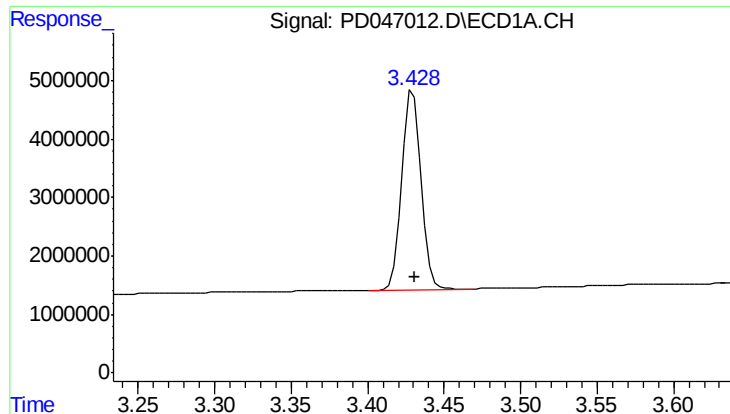
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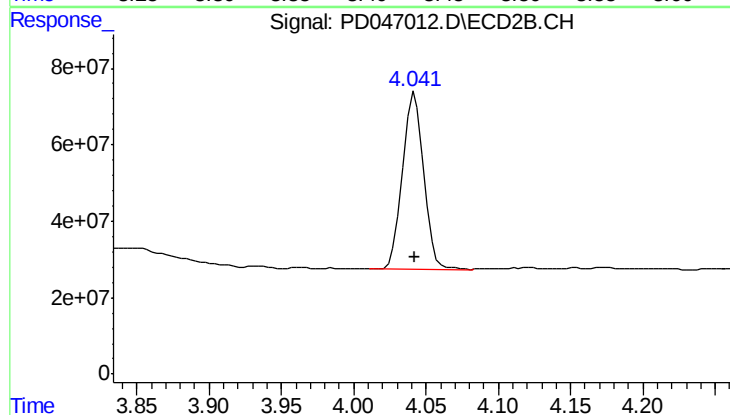




#1 Tetrachloro-m-xylene

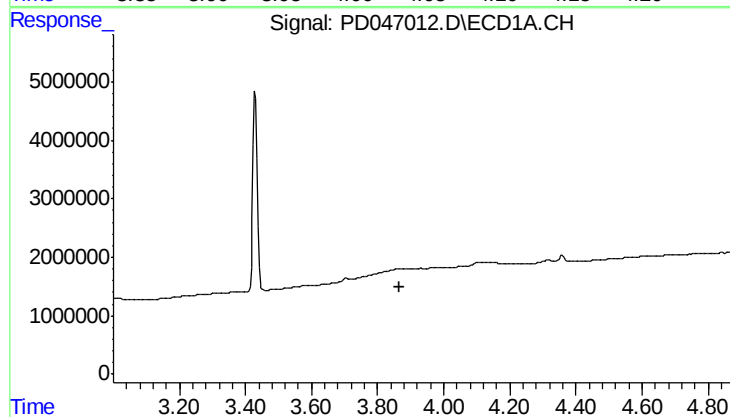
R.T.: 3.430 min
Delta R.T.: -0.001 min
Response: 29857013
Conc: 23.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



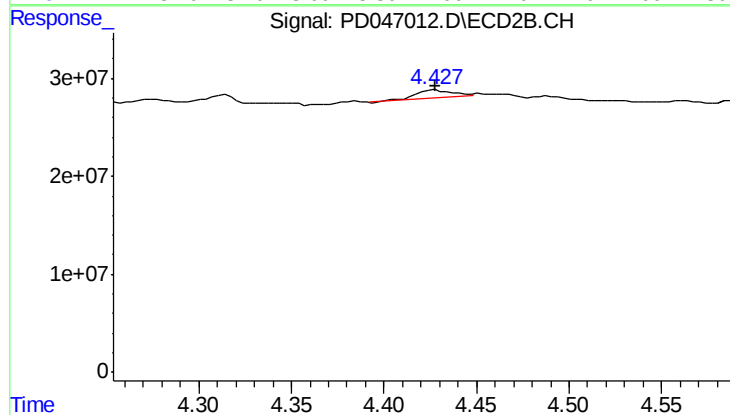
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 467694501
Conc: 21.89 ng/ml



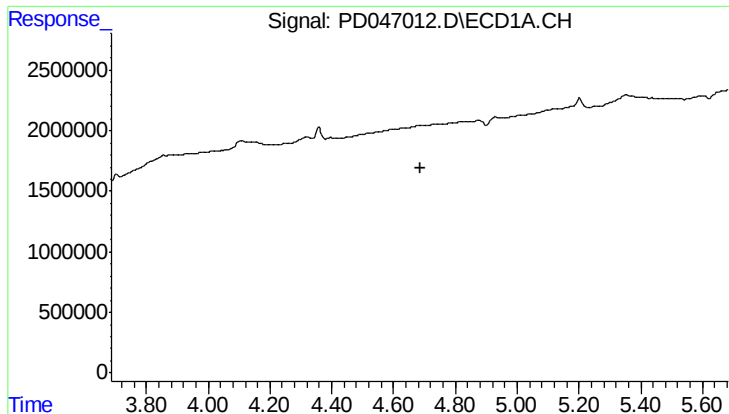
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.868 min
Response: 0
Conc: N.D.



#2 alpha-BHC

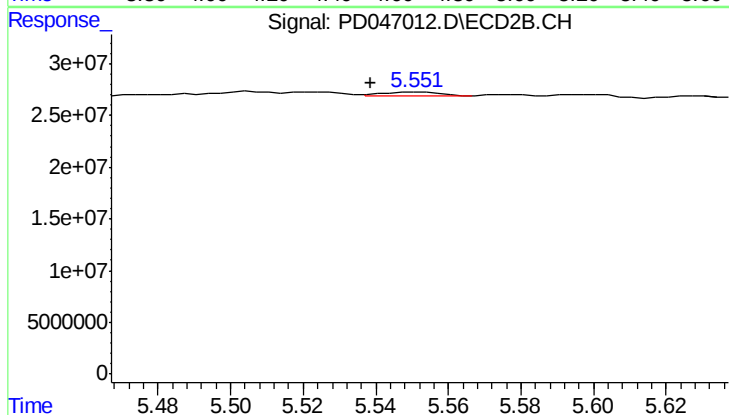
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 11024397
Conc: 0.33 ng/ml



#5 Aldrin

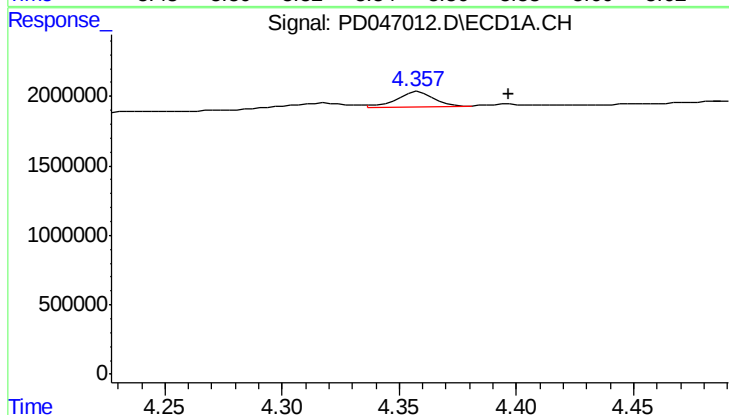
R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



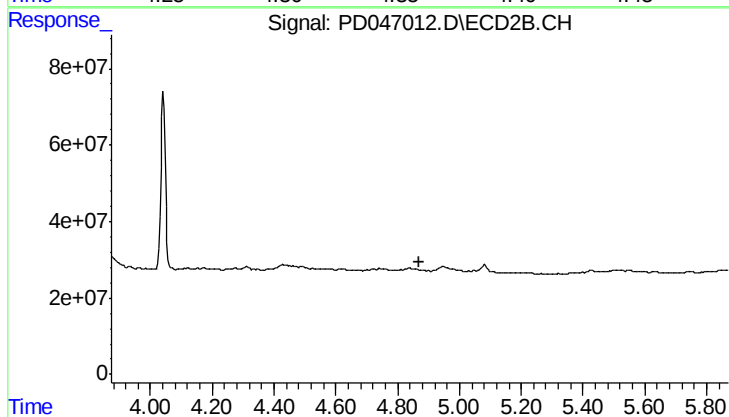
#5 Aldrin

R.T.: 5.552 min
Delta R.T.: 0.014 min
Response: 3724310
Conc: 0.13 ng/ml



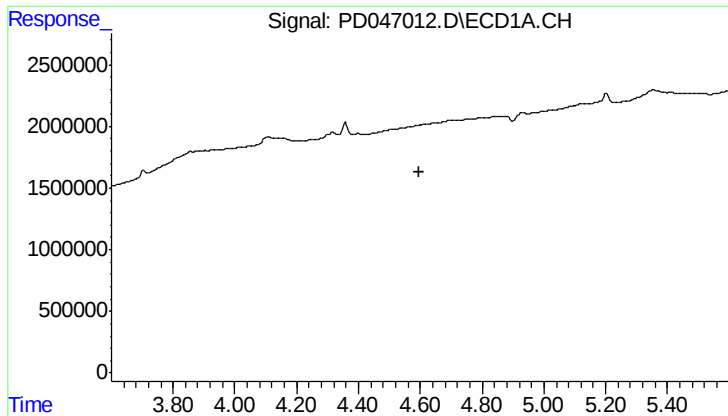
#6 beta-BHC

R.T.: 4.359 min
Delta R.T.: -0.038 min
Response: 1184797
Conc: 1.48 ng/ml



#6 beta-BHC

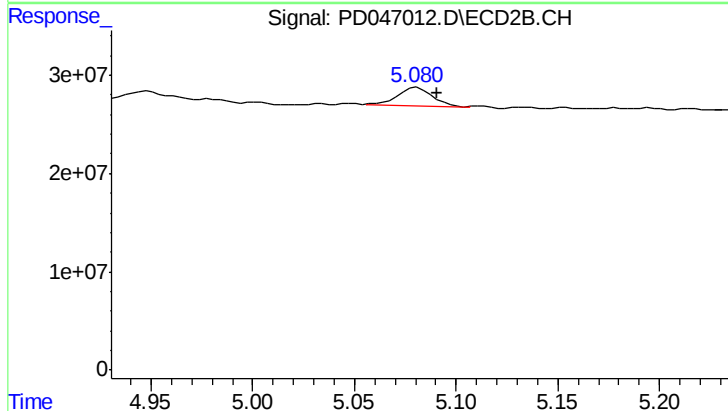
R.T.: 0.000 min
Exp R.T.: 4.871 min
Response: 0
Conc: N.D.



#7 delta-BHC

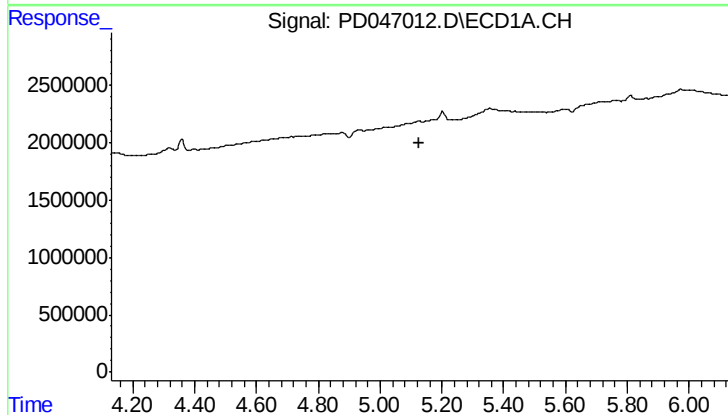
R.T.: 0.000 min
Exp R.T.: 4.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



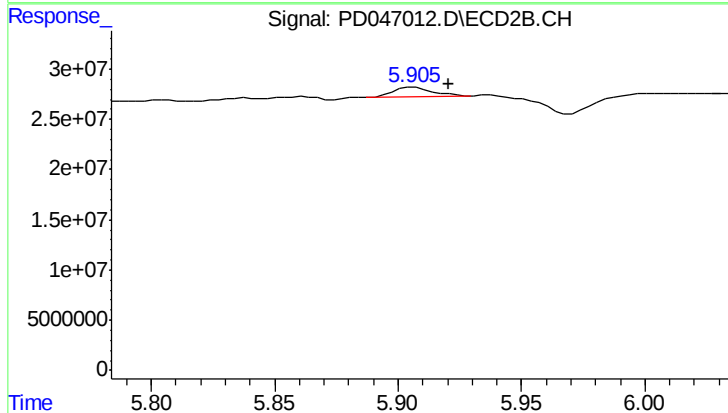
#7 delta-BHC

R.T.: 5.081 min
Delta R.T.: -0.010 min
Response: 22964068
Conc: 0.75 ng/ml



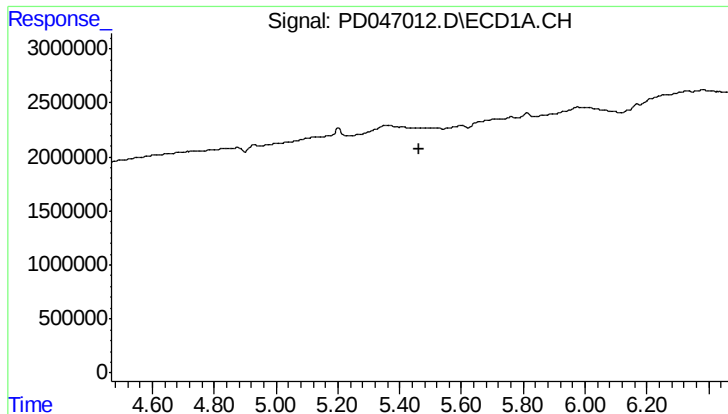
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

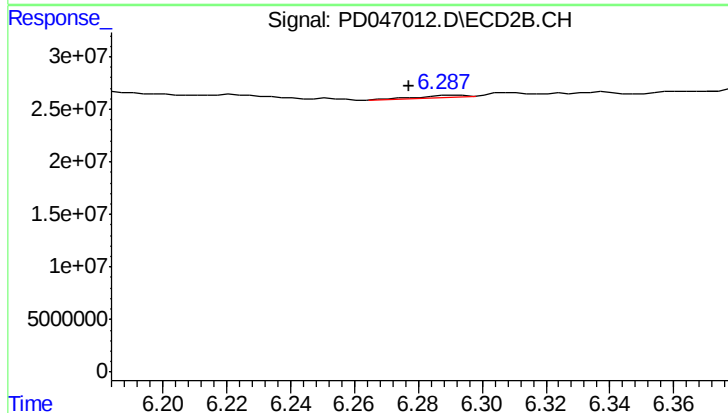
R.T.: 5.907 min
Delta R.T.: -0.014 min
Response: 9804530
Conc: 0.38 ng/ml



#9 Endosulfan I

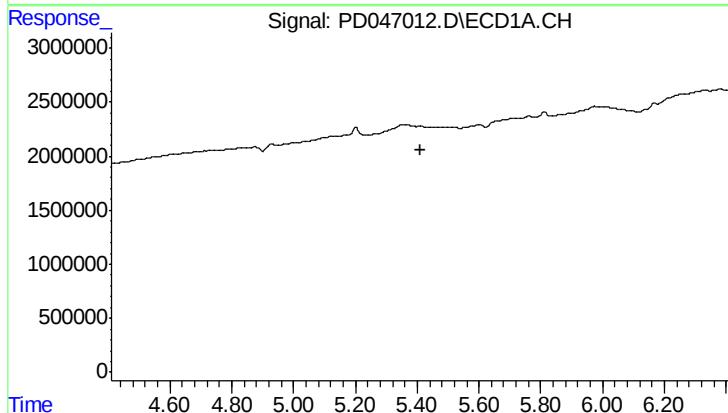
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



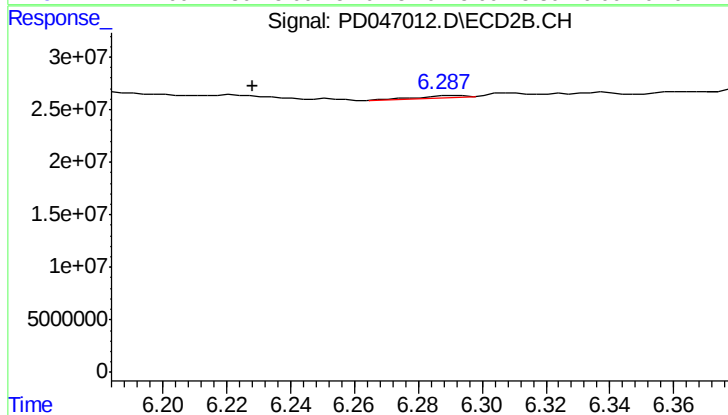
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.012 min
Response: 1422988
Conc: 0.06 ng/ml



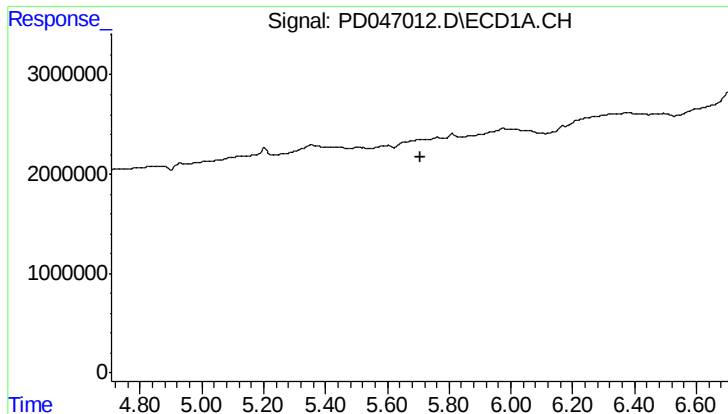
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.410 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

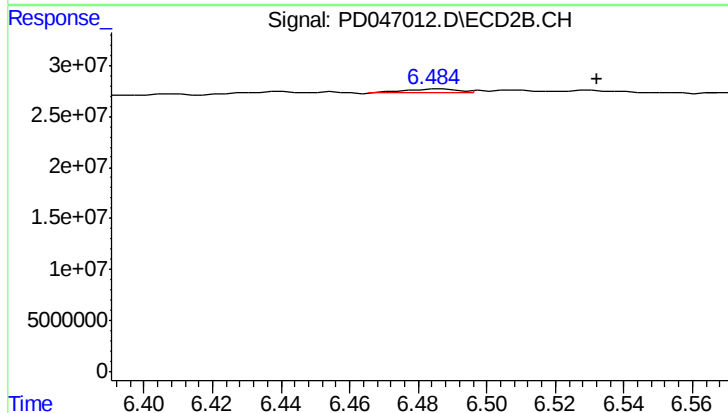
R.T.: 6.289 min
Delta R.T.: 0.061 min
Response: 1422988
Conc: 0.06 ng/ml



#13 Diieldrin

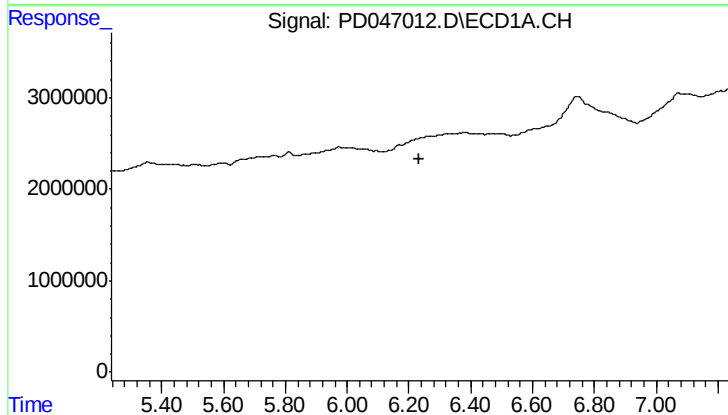
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



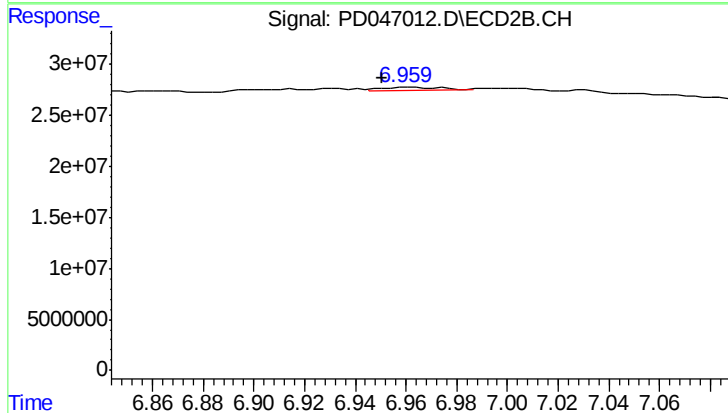
#13 Diieldrin

R.T.: 6.486 min
Delta R.T.: -0.046 min
Response: 3995150
Conc: 0.16 ng/ml



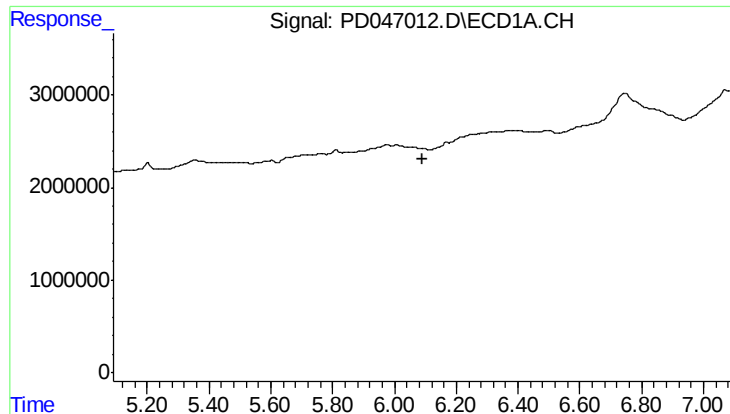
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.235 min
Response: 0
Conc: N.D.



#15 Endosulfan II

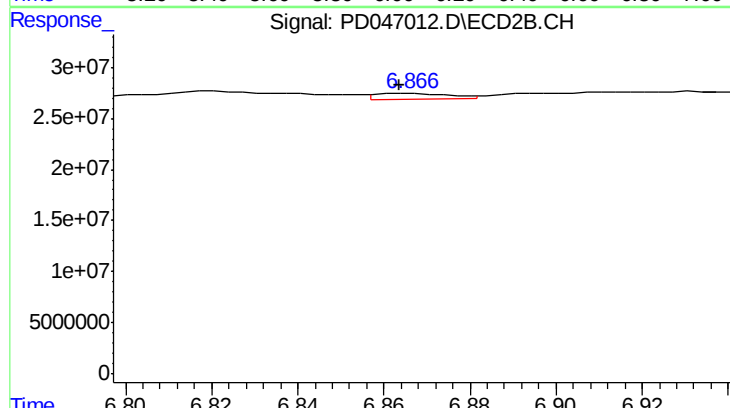
R.T.: 6.961 min
Delta R.T.: 0.010 min
Response: 6134744
Conc: 0.29 ng/ml



#16 4,4'-DDD

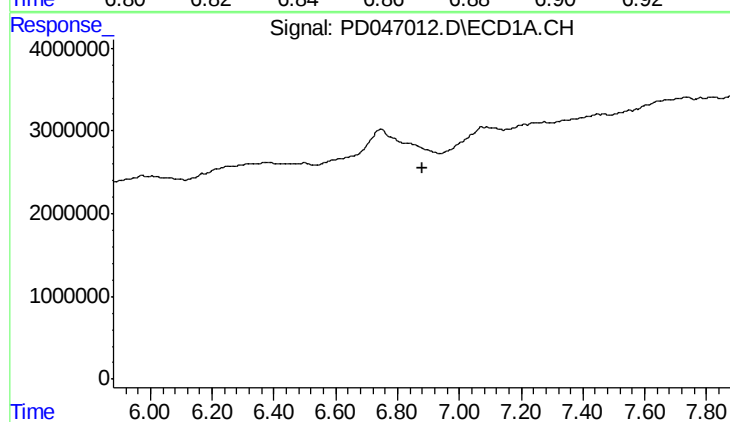
R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



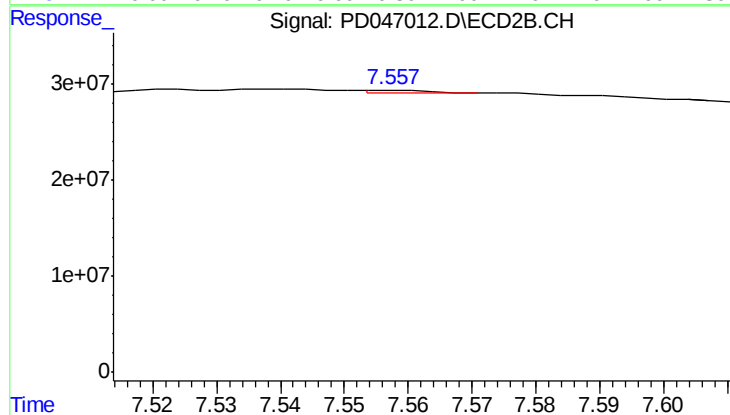
#16 4,4'-DDD

R.T.: 6.867 min
Delta R.T.: 0.003 min
Response: 6018988
Conc: 0.30 ng/ml



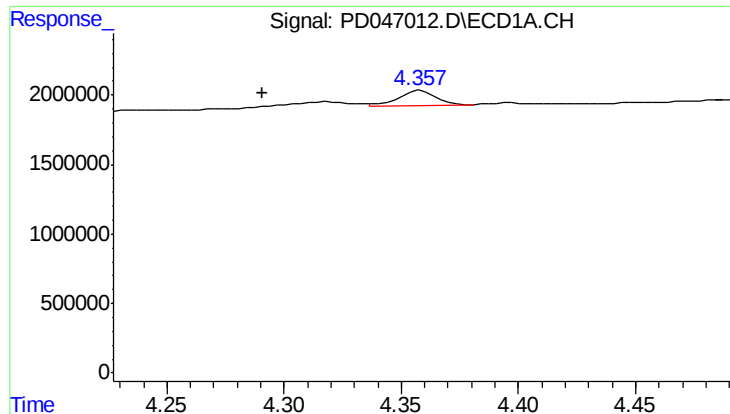
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.



#20 Methoxychlor

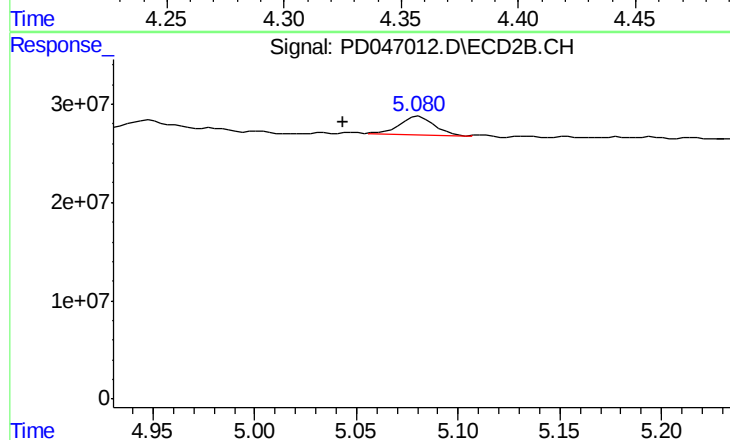
R.T.: 7.559 min
Delta R.T.: -0.057 min
Response: 3011177
Conc: 0.31 ng/ml



#23 Chlordane-1

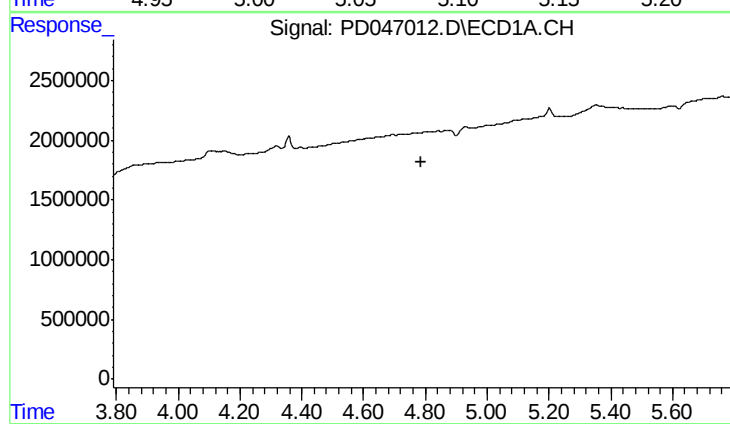
R.T.: 4.359 min
Delta R.T.: 0.068 min
Response: 1184797
Conc: 19.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



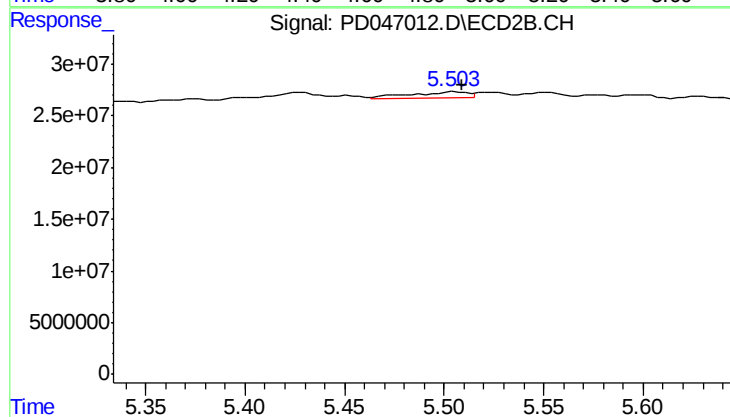
#23 Chlordane-1

R.T.: 5.081 min
Delta R.T.: 0.038 min
Response: 22964068
Conc: 19.80 ng/ml



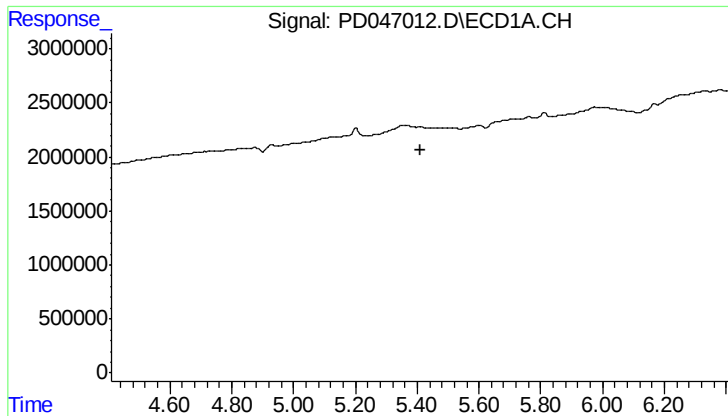
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.788 min
Response: 0
Conc: N.D.



#24 Chlordane-2

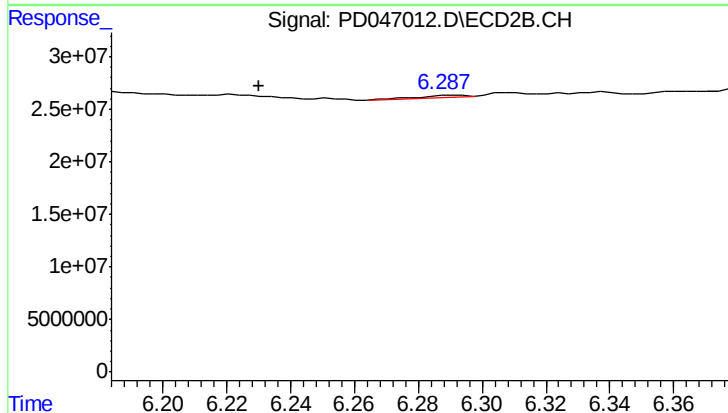
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 11196760
Conc: 10.16 ng/ml



#26 Chlordane-4

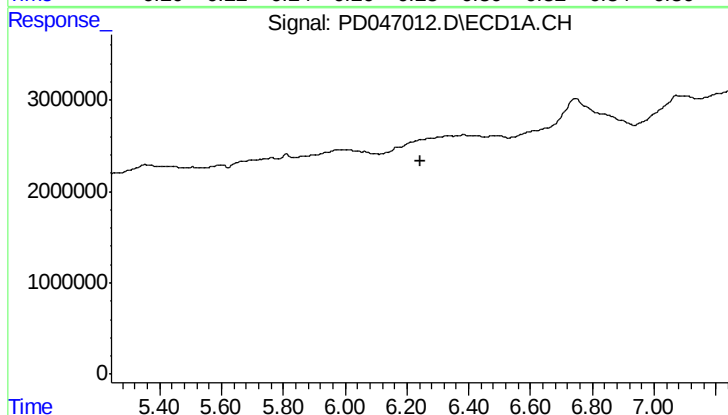
R.T.: 0.000 min
Exp R.T.: 5.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



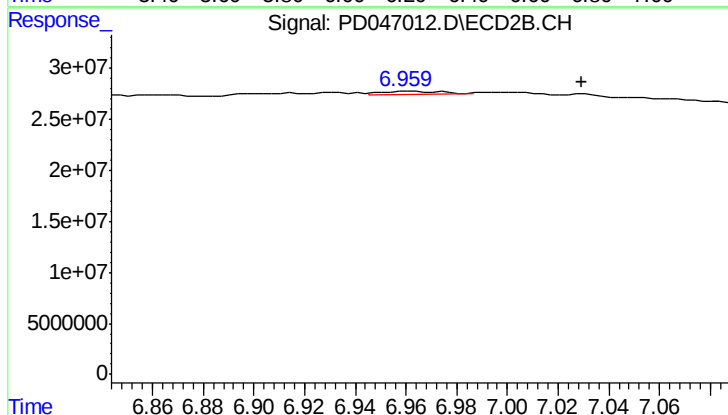
#26 Chlordane-4

R.T.: 6.289 min
Delta R.T.: 0.059 min
Response: 1422988
Conc: 0.35 ng/ml



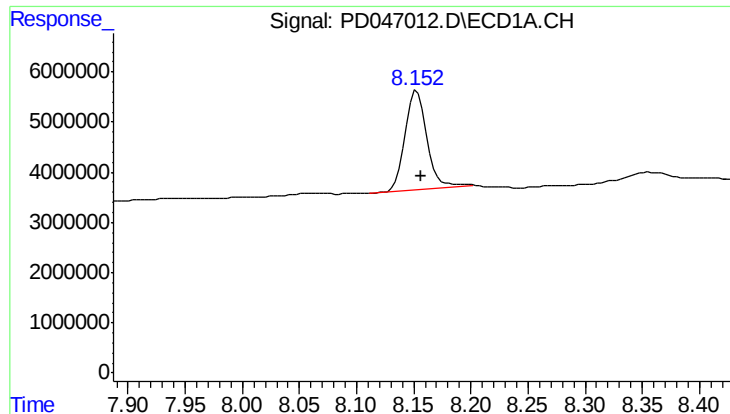
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.



#27 Chlordane-5

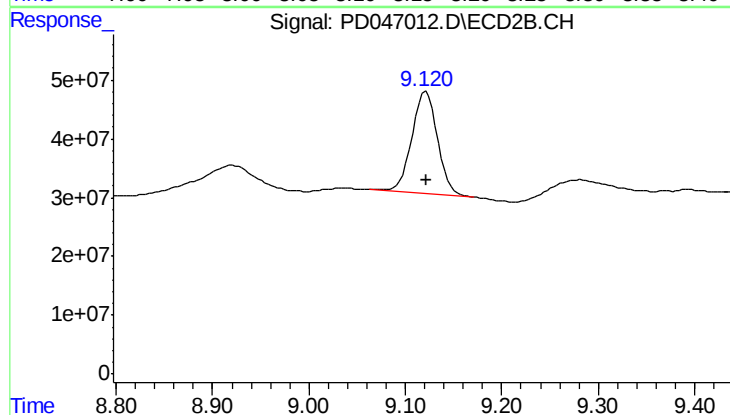
R.T.: 6.961 min
Delta R.T.: -0.068 min
Response: 6134744
Conc: 7.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 26316669
Conc: 19.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 314127908
Conc: 17.46 ng/ml