

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
 Data File : PD050748.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2018 12:55
 Operator : AJ\SJ
 Sample : J6290-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 23:55:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 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 x0.2 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...	3.227	4.044	32547284	559.8E6	22.366	20.324
2)	SA Decachlor...	7.832	9.151	44922087	557.8E6	30.346	27.558
Target Compounds							
2)	A alpha-BHC	3.666	4.426	897669	17028901	0.382	0.401
4)	MA Heptachlor	0.000	5.213	0	1600895	N.D.	0.042 #
5)	MB Aldrin	0.000	5.531	0	2513920	N.D.	0.070 #
6)	B beta-BHC	0.000	4.844f	0	472613	N.D.	0.028 #
8)	B Heptachlo...	0.000	5.945	0	27935067	N.D.	0.879 #
9)	A Endosulfan I	0.000	6.283	0	5048377	N.D.	0.178 #
10)	B gamma-Chl...	0.000	6.162	0	28008000	N.D.	0.884 #
11)	B alpha-Chl...	0.000	6.241	0	3130566	N.D.	0.103 #
13)	MA Dieldrin	0.000	6.547	0	4524164	N.D.	0.150 #
14)	MA Endrin	5.679	6.765	1533190	10274058	0.798	0.426 #
15)	B Endosulfa...	5.902	6.986	1096693	2639094	0.575	0.108 #
16)	A 4,4'-DDD	0.000	6.937f	0	11363762	N.D.	0.498 #
19)	B Endosulfa...	6.237f	0.000	1075658	0	0.580	N.D. #
23)	Chlordane-1	4.080	0.000	162913	0	2.419	N.D. #
24)	Chlordane-2	0.000	5.515	0	1678801	N.D.	1.346 #
25)	Chlordane-3	0.000	6.162	0	28008000	N.D.	6.953 #
26)	Chlordane-4	0.000	6.241	0	3130566	N.D.	0.684 #
27)	Chlordane-5	5.902	6.986	1096693	2639094	14.431	2.888 #

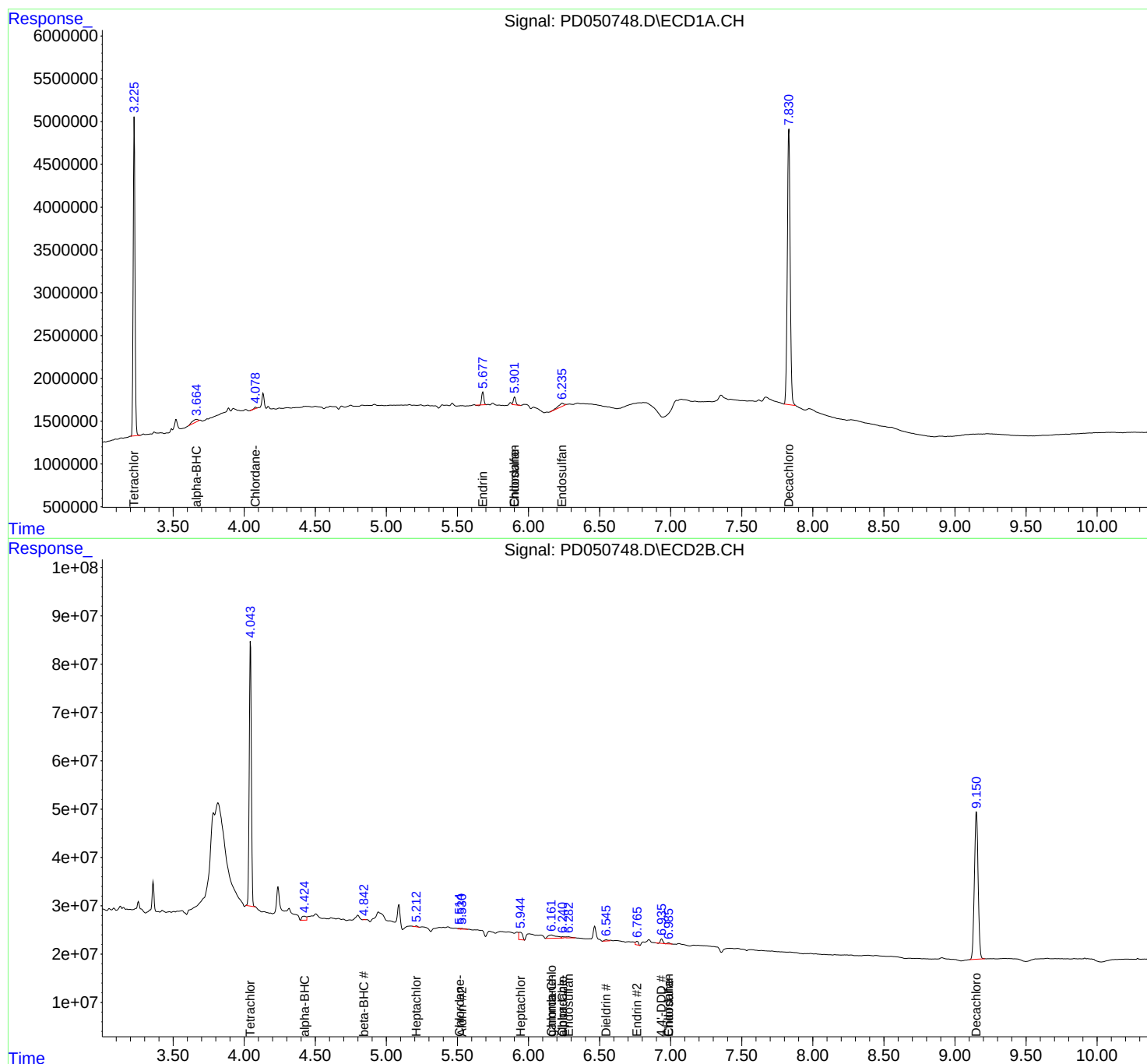
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

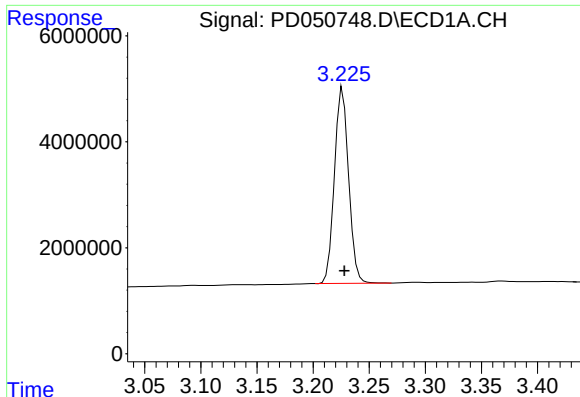
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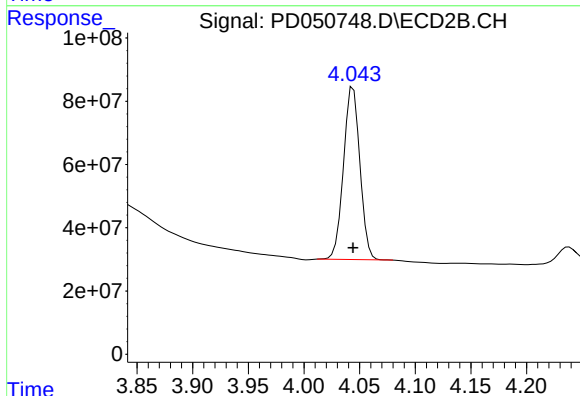




#1 Tetrachloro-m-xylene

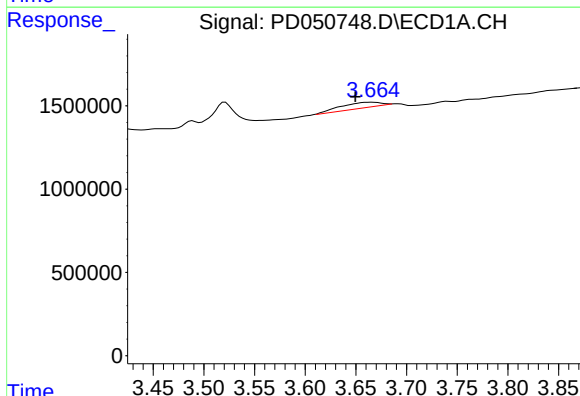
R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 32547284
Conc: 22.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



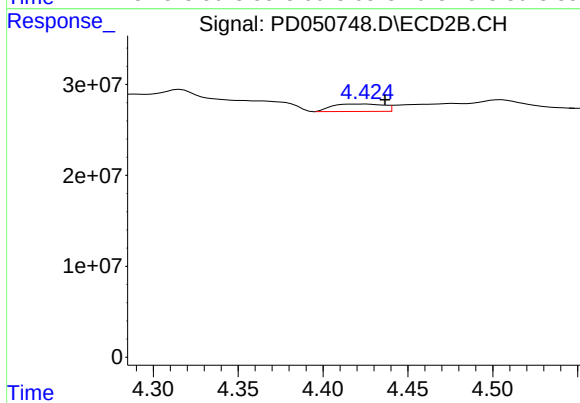
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 559792302
Conc: 20.32 ng/ml



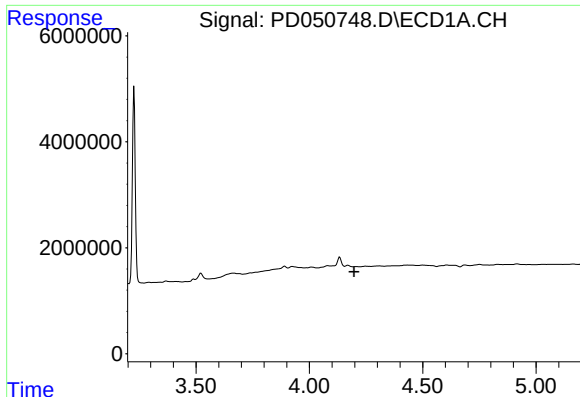
#2 alpha-BHC

R.T.: 3.666 min
Delta R.T.: 0.016 min
Response: 897669
Conc: 0.38 ng/ml



#2 alpha-BHC

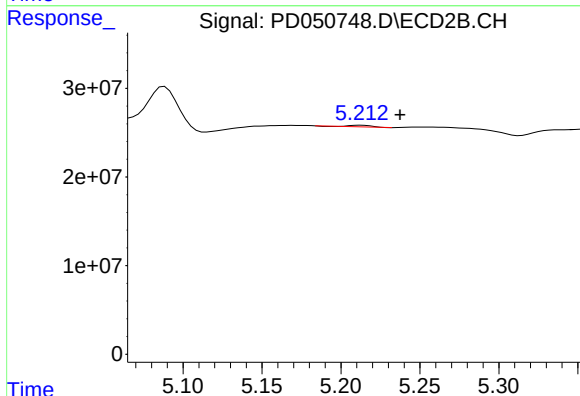
R.T.: 4.426 min
Delta R.T.: -0.011 min
Response: 17028901
Conc: 0.40 ng/ml



#4 Heptachlor

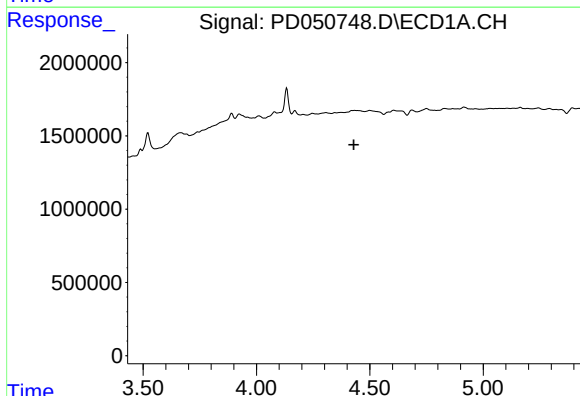
R.T.: 0.000 min
Exp R.T.: 4.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



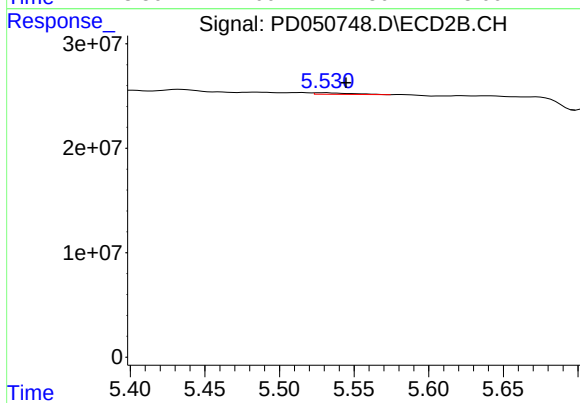
#4 Heptachlor

R.T.: 5.213 min
Delta R.T.: -0.025 min
Response: 1600895
Conc: 0.04 ng/ml



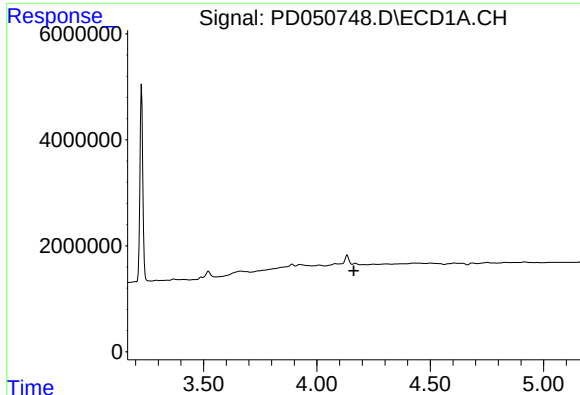
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.



#5 Aldrin

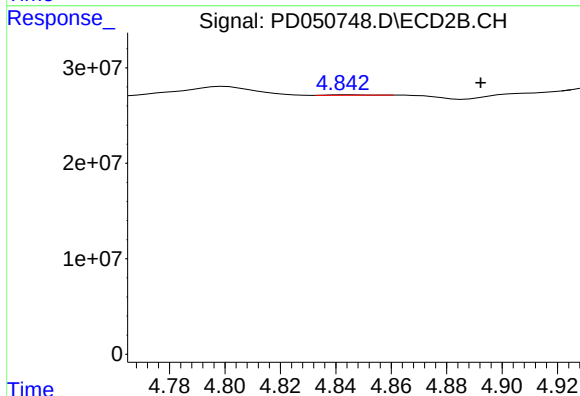
R.T.: 5.531 min
Delta R.T.: -0.014 min
Response: 2513920
Conc: 0.07 ng/ml



#6 beta-BHC

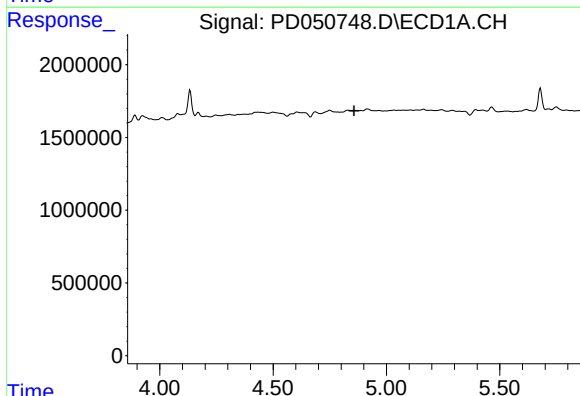
R.T.: 0.000 min
Exp R.T.: 4.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



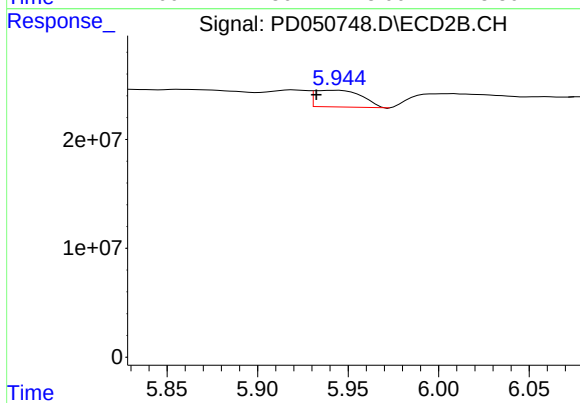
#6 beta-BHC

R.T.: 4.844 min
Delta R.T.: -0.048 min
Response: 472613
Conc: 0.03 ng/ml



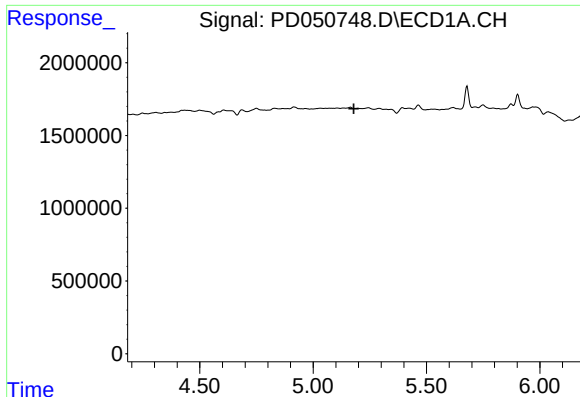
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

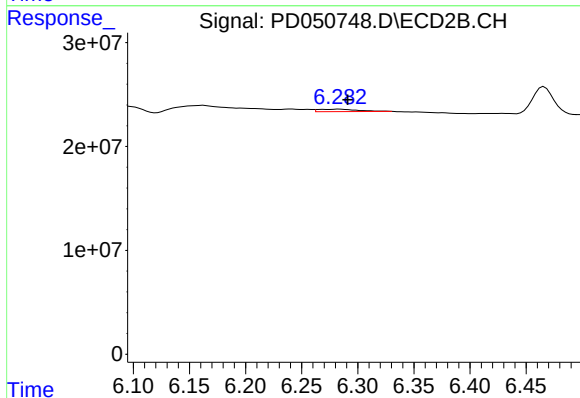
R.T.: 5.945 min
Delta R.T.: 0.012 min
Response: 27935067
Conc: 0.88 ng/ml



#9 Endosulfan I

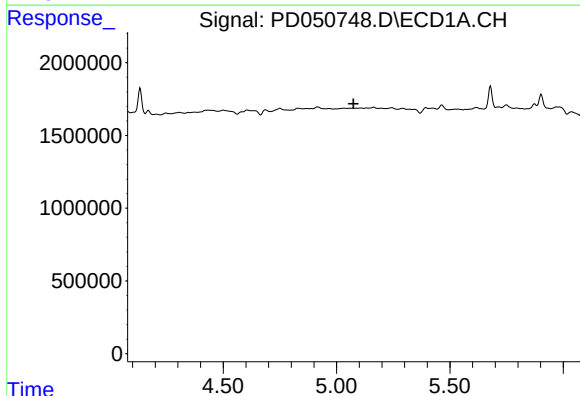
R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



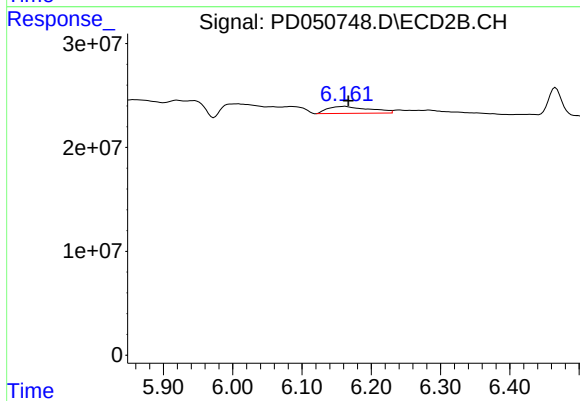
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: -0.008 min
Response: 5048377
Conc: 0.18 ng/ml



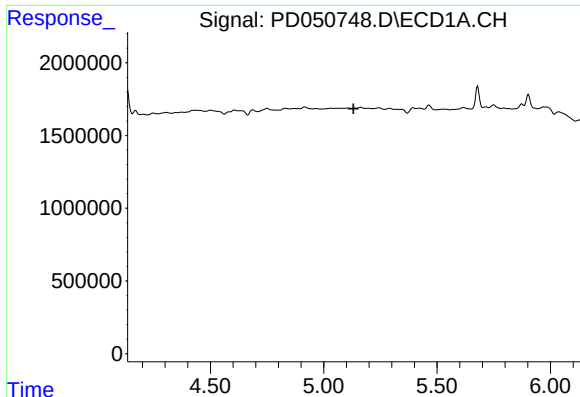
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

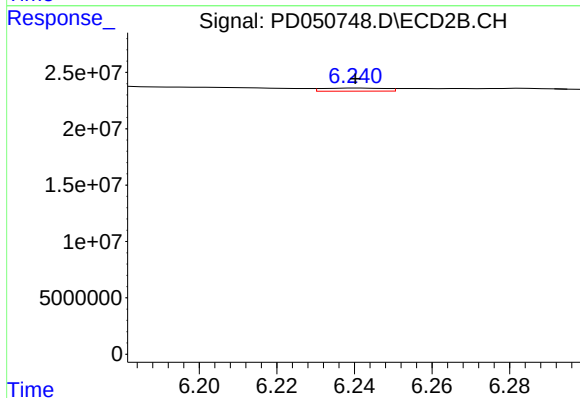
R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 28008000
Conc: 0.88 ng/ml



#11 alpha-Chlordane

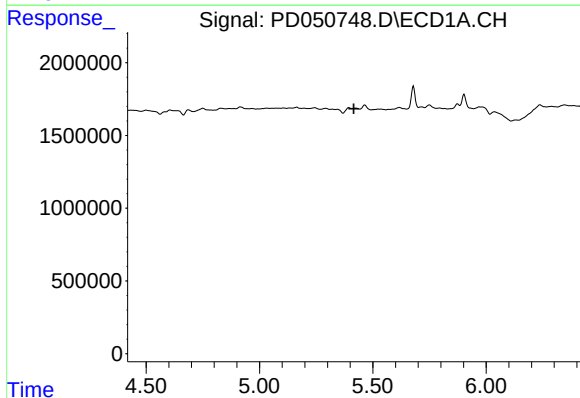
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



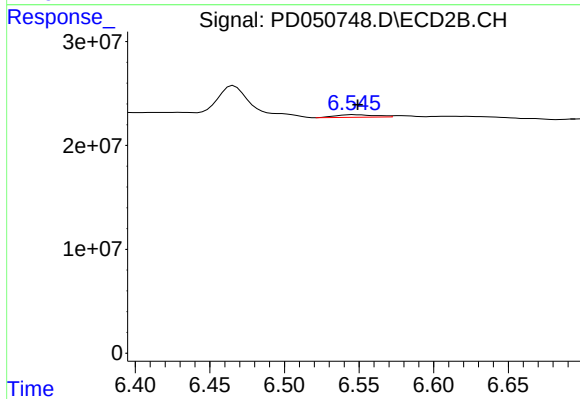
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 3130566
Conc: 0.10 ng/ml



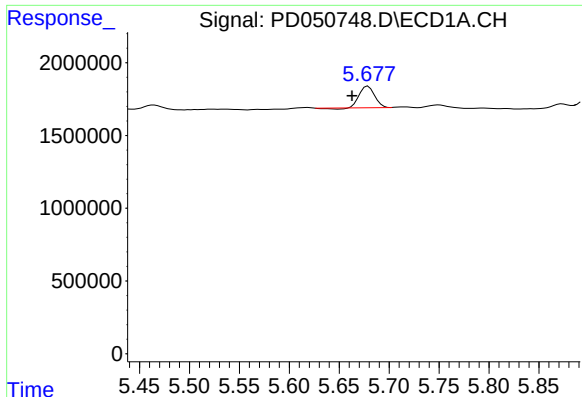
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.



#13 Dieldrin

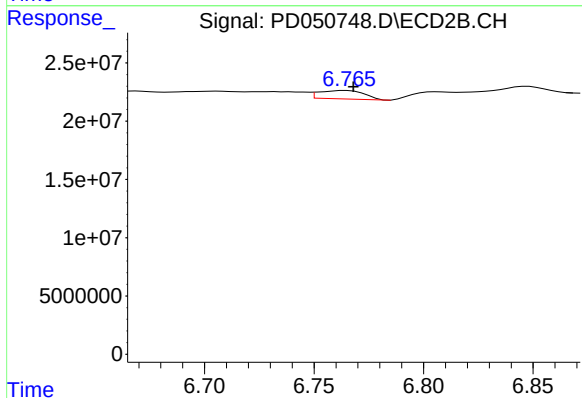
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 4524164
Conc: 0.15 ng/ml



#14 Endrin

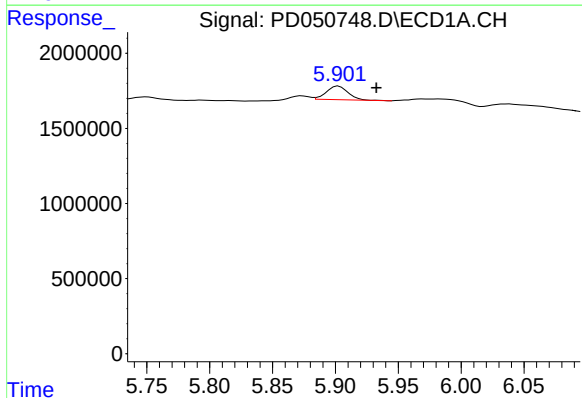
R.T.: 5.679 min
Delta R.T.: 0.016 min
Response: 1533190
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



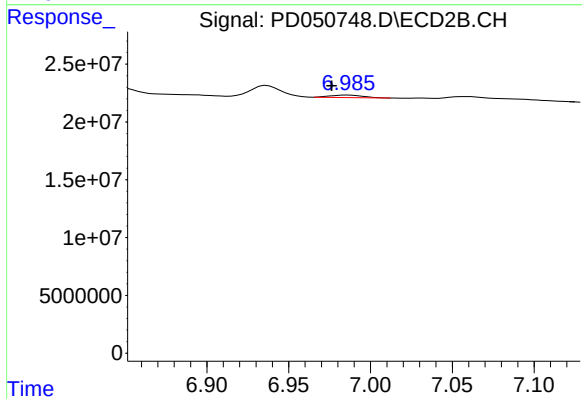
#14 Endrin

R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 10274058
Conc: 0.43 ng/ml



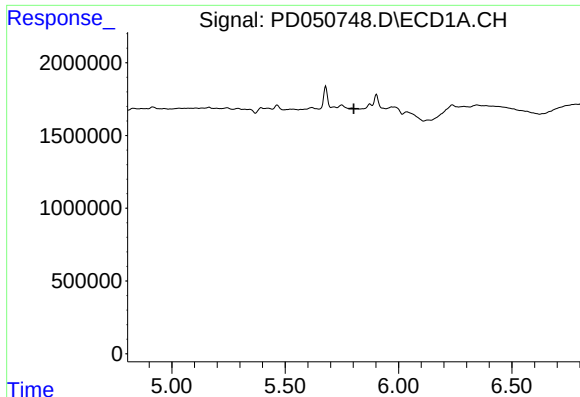
#15 Endosulfan II

R.T.: 5.902 min
Delta R.T.: -0.030 min
Response: 1096693
Conc: 0.58 ng/ml



#15 Endosulfan II

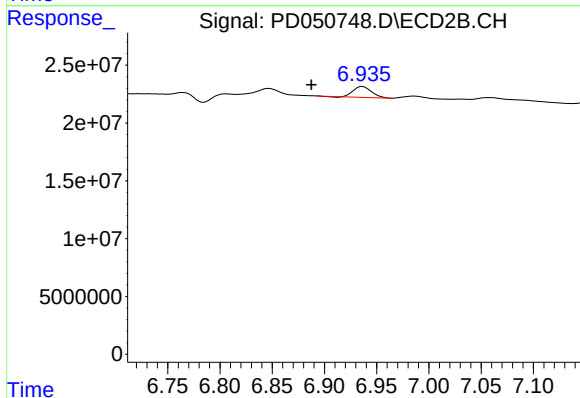
R.T.: 6.986 min
Delta R.T.: 0.010 min
Response: 2639094
Conc: 0.11 ng/ml



#16 4,4'-DDD

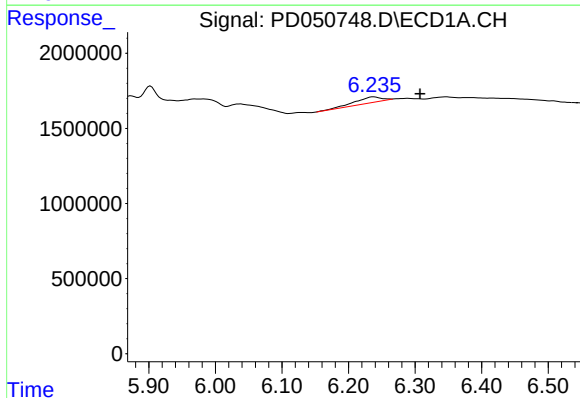
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



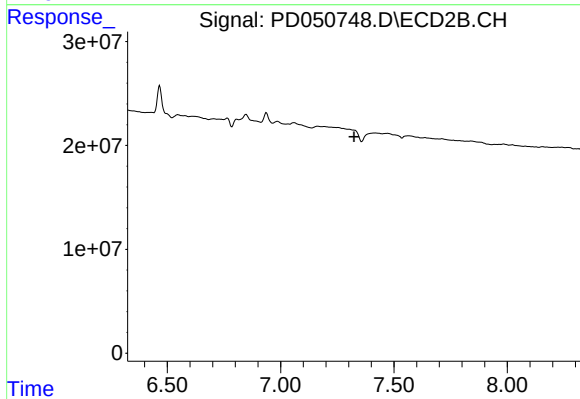
#16 4,4'-DDD

R.T.: 6.937 min
Delta R.T.: 0.049 min
Response: 11363762
Conc: 0.50 ng/ml



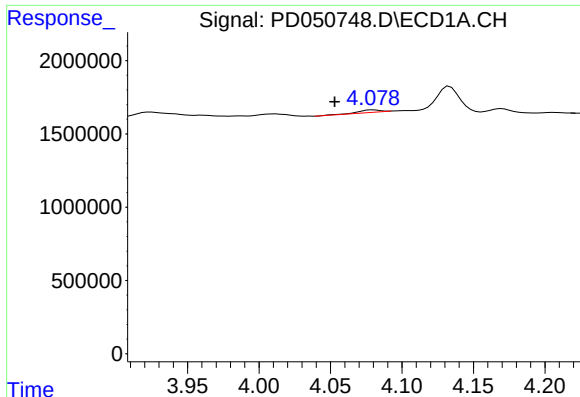
#19 Endosulfan Sulfate

R.T.: 6.237 min
Delta R.T.: -0.070 min
Response: 1075658
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

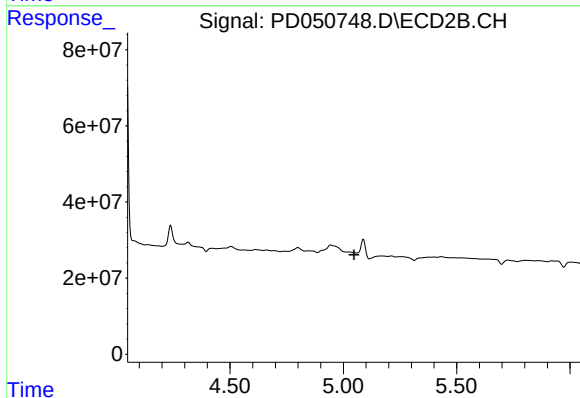
R.T.: 0.000 min
Exp R.T.: 7.324 min
Response: 0
Conc: N.D.



#23 Chlordane-1

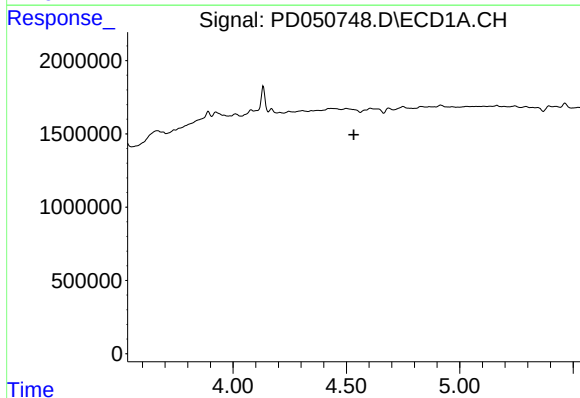
R.T.: 4.080 min
Delta R.T.: 0.027 min
Response: 162913
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



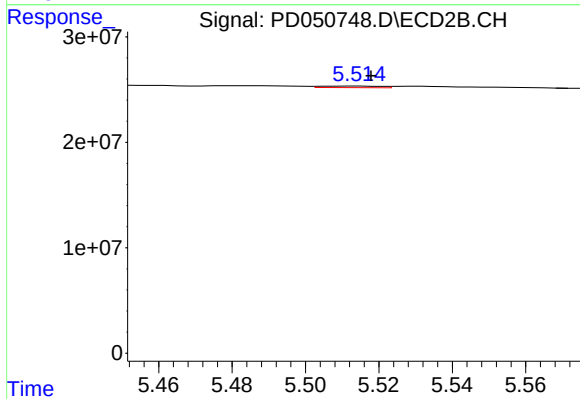
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



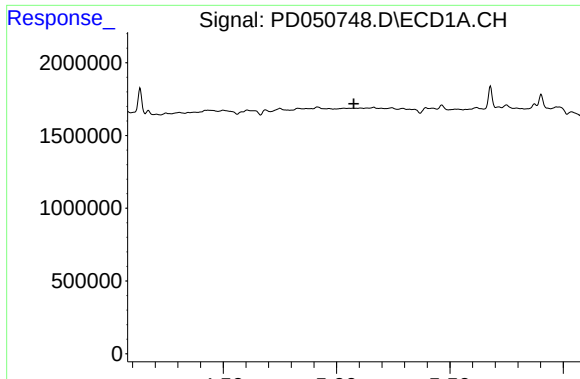
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.533 min
Response: 0
Conc: N.D.



#24 Chlordane-2

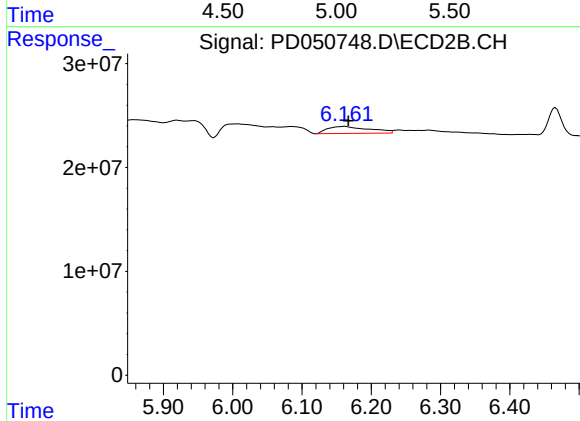
R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 1678801
Conc: 1.35 ng/ml



#25 Chlordane-3

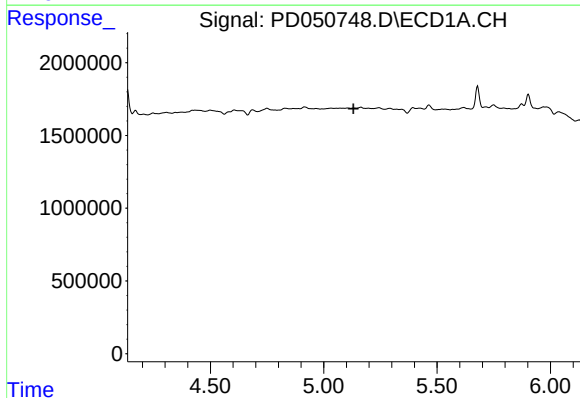
R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



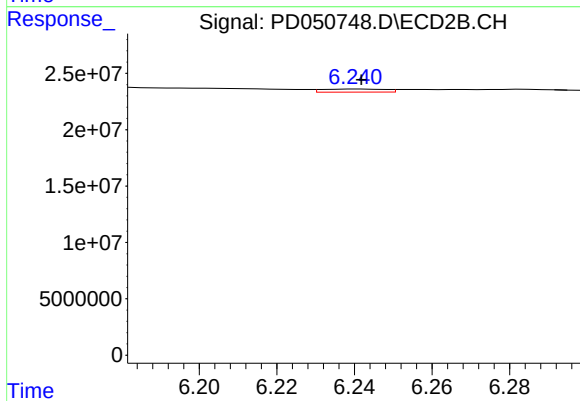
#25 Chlordane-3

R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 28008000
Conc: 6.95 ng/ml



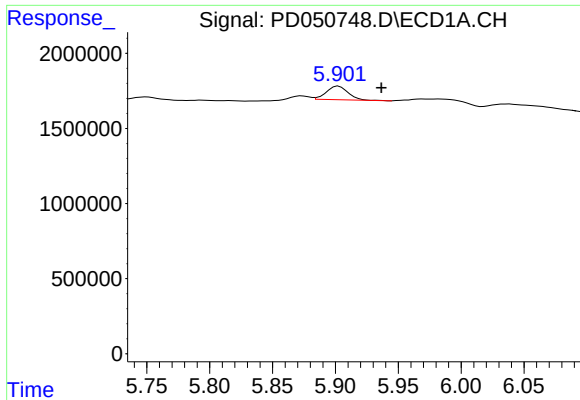
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.



#26 Chlordane-4

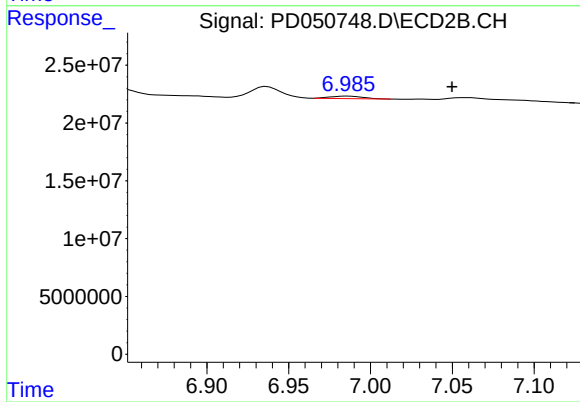
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 3130566
Conc: 0.68 ng/ml



#27 Chlordane-5

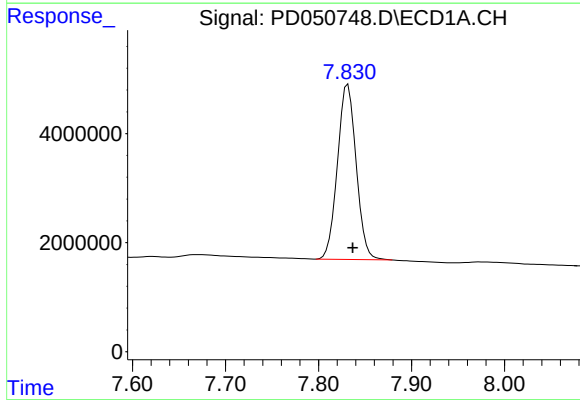
R.T.: 5.902 min
Delta R.T.: -0.034 min
Response: 1096693
Conc: 14.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



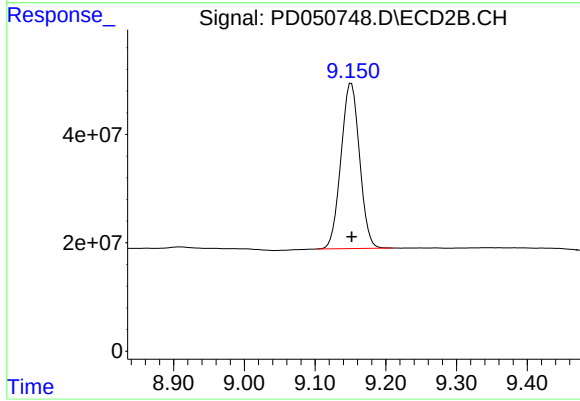
#27 Chlordane-5

R.T.: 6.986 min
Delta R.T.: -0.064 min
Response: 2639094
Conc: 2.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 44922087
Conc: 30.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 557819889
Conc: 27.56 ng/ml