

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
 Data File : PD050758.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2018 15:16
 Operator : AJ\SJ
 Sample : J6316-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 23:56:55 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	29848929	489.8E6	20.512	17.784
28)	SA Decachlor...	7.832	9.152	29861394	365.2E6	20.172	18.040
Target Compounds							
2)	A alpha-BHC	3.664	4.503f	1213579	4790801	0.517	0.113 #
3)	MA gamma-BHC...	0.000	4.661f	0	606616	N.D.	0.016 #
4)	MA Heptachlor	0.000	5.214	0	961094	N.D.	0.025 #
5)	MB Aldrin	0.000	5.518	0	5930230	N.D.	0.166 #
6)	B beta-BHC	0.000	4.848f	0	1522261	N.D.	0.092 #
8)	B Heptachlo...	0.000	5.945	0	16926341	N.D.	0.533 #
9)	A Endosulfan I	0.000	6.234f	0	15478439	N.D.	0.545 #
10)	B gamma-Chl...	0.000	6.163	0	34424030	N.D.	1.086 #
11)	B alpha-Chl...	0.000	6.234	0	15478439	N.D.	0.509 #
13)	MA Dieldrin	0.000	6.578	0	1165947	N.D.	0.039 #
14)	MA Endrin	5.679	6.765	2166958	10474894	1.128	0.435 #
19)	B Endosulfa...	6.240f	0.000	460293	0	0.248	N.D. #
23)	Chlordane-1	4.080	0.000	123254	0	1.830	N.D. #
24)	Chlordane-2	0.000	5.518	0	5930230	N.D.	4.754 #
25)	Chlordane-3	0.000	6.163	0	34424030	N.D.	8.545 #
26)	Chlordane-4	0.000	6.234	0	15478439	N.D.	3.381 #

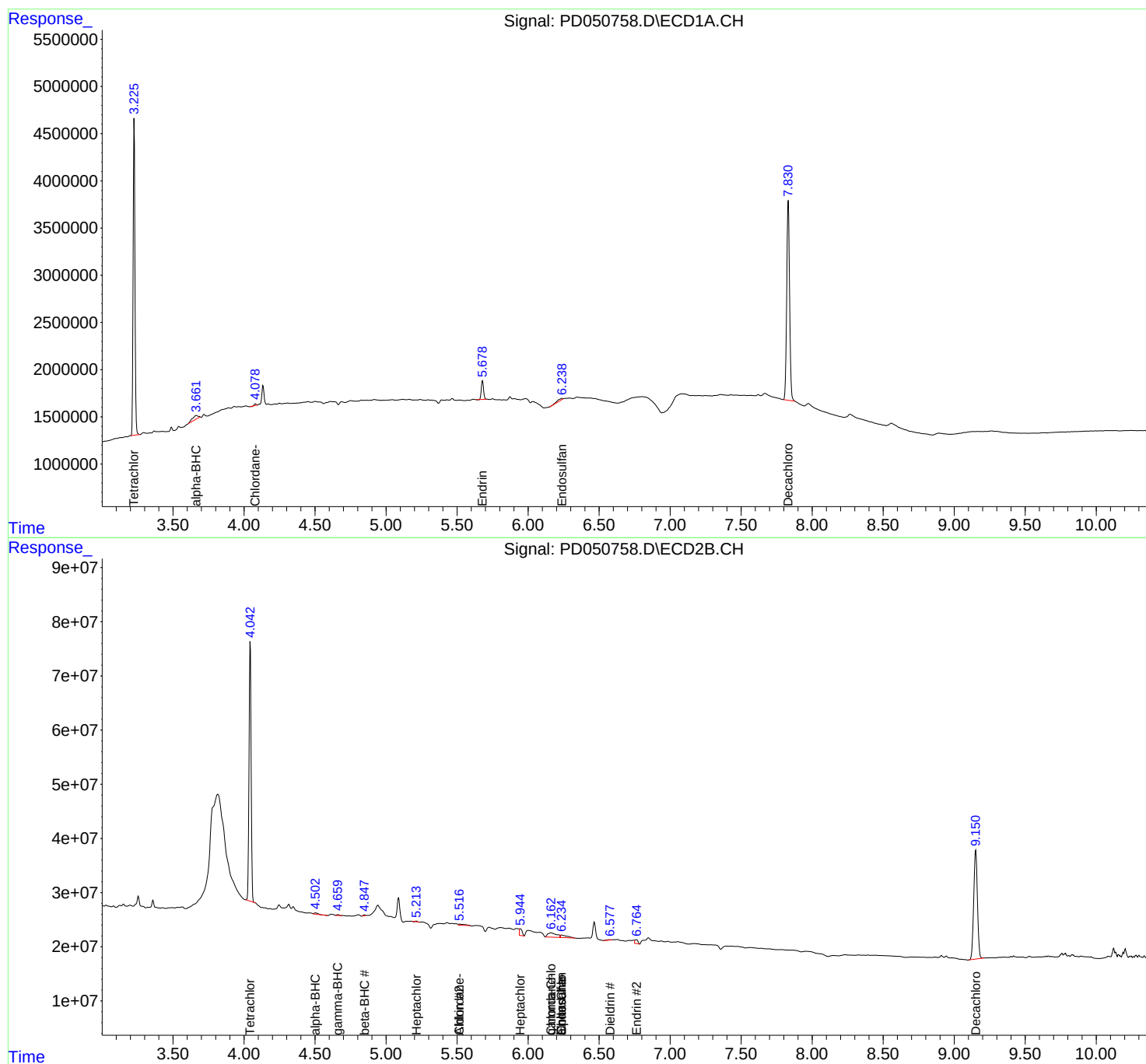
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

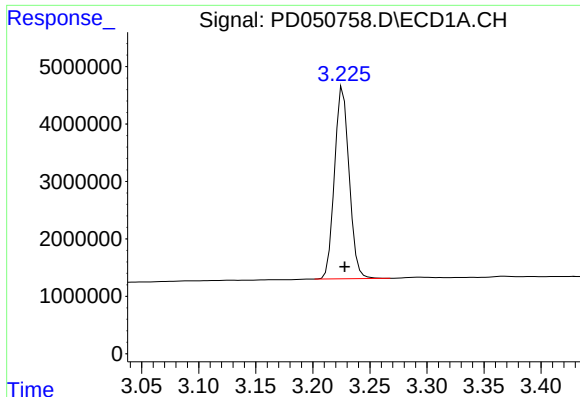
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
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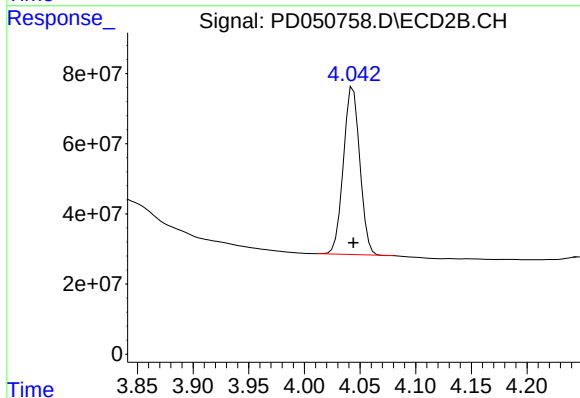




#1 Tetrachloro-m-xylene

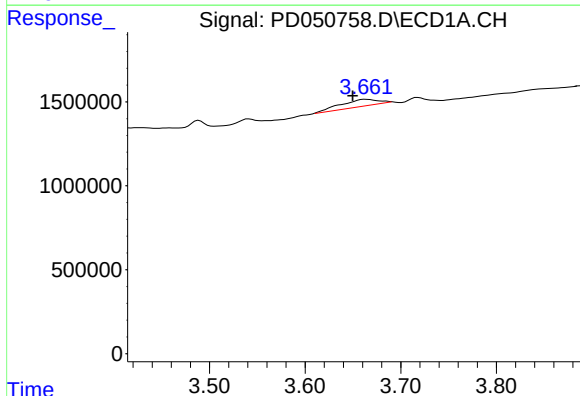
R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 29848929
Conc: 20.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



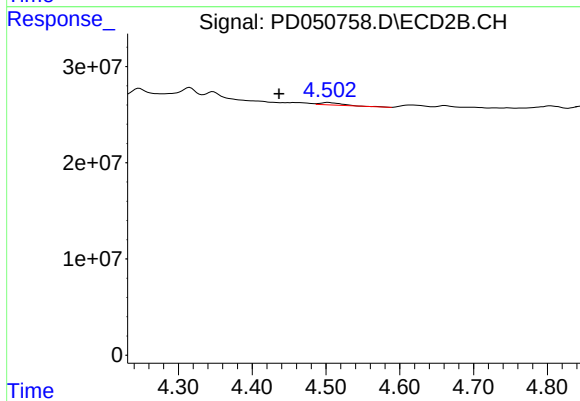
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 489847460
Conc: 17.78 ng/ml



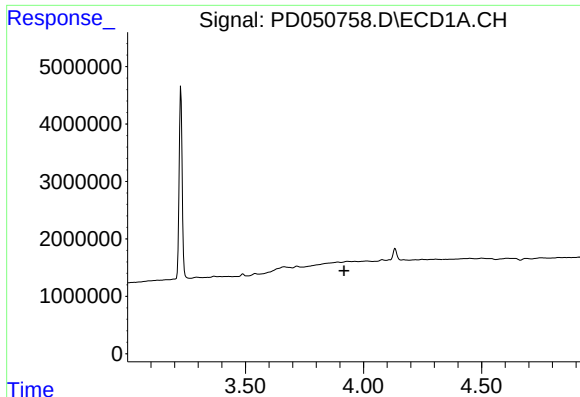
#2 alpha-BHC

R.T.: 3.664 min
Delta R.T.: 0.014 min
Response: 1213579
Conc: 0.52 ng/ml



#2 alpha-BHC

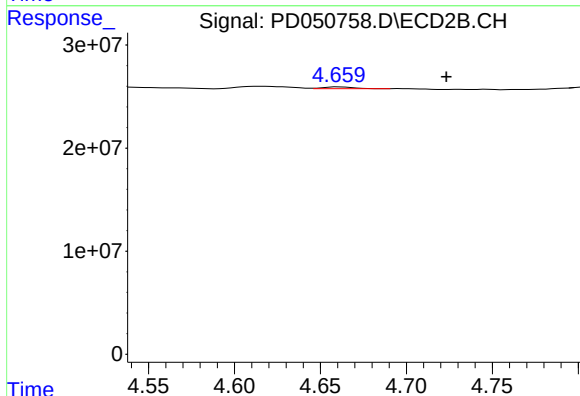
R.T.: 4.503 min
Delta R.T.: 0.067 min
Response: 4790801
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

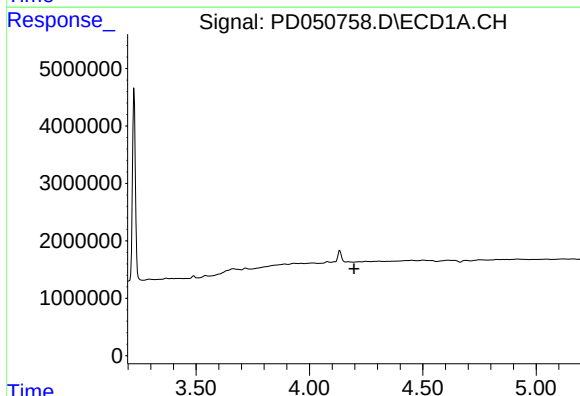
R.T.: 0.000 min
Exp R.T. : 3.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



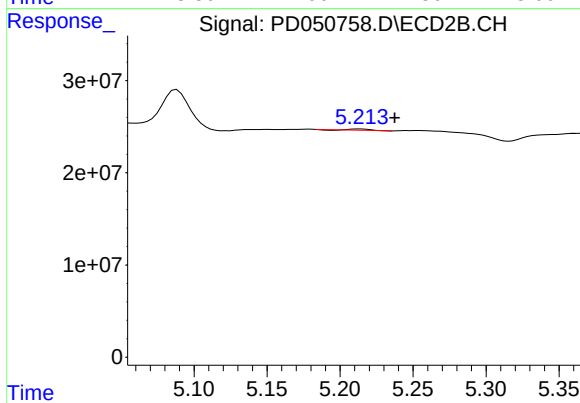
#3 gamma-BHC (Lindane)

R.T.: 4.661 min
Delta R.T.: -0.063 min
Response: 606616
Conc: 0.02 ng/ml



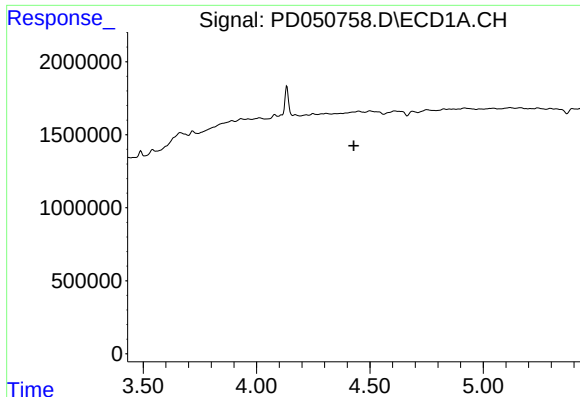
#4 Heptachlor

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



#4 Heptachlor

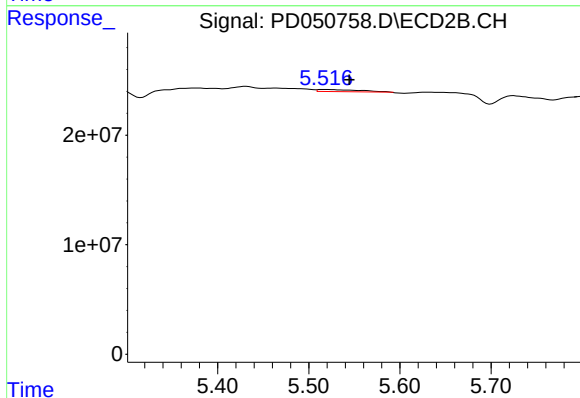
R.T.: 5.214 min
Delta R.T.: -0.024 min
Response: 961094
Conc: 0.03 ng/ml



#5 Aldrin

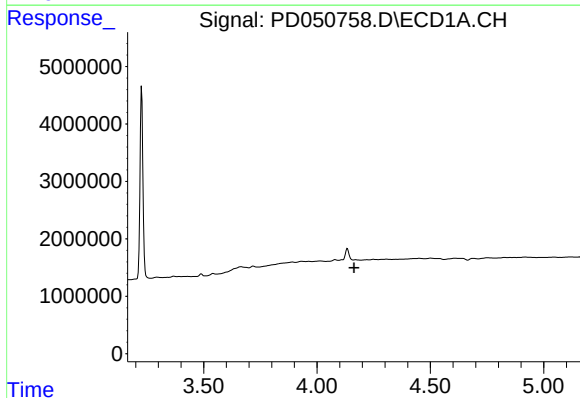
R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



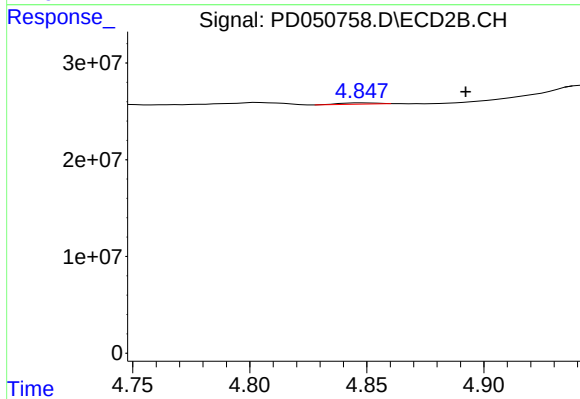
#5 Aldrin

R.T.: 5.518 min
Delta R.T.: -0.027 min
Response: 5930230
Conc: 0.17 ng/ml



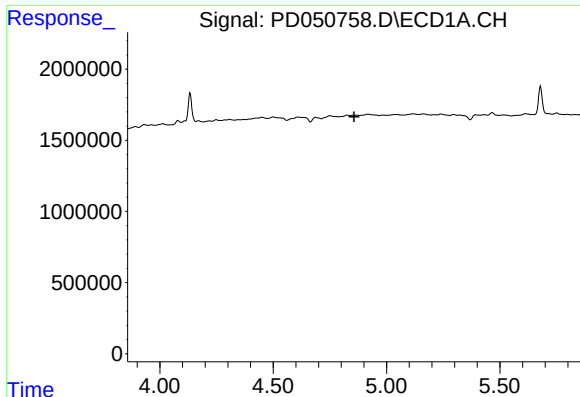
#6 beta-BHC

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



#6 beta-BHC

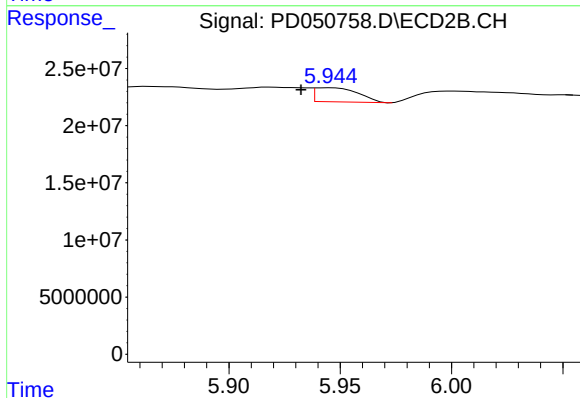
R.T.: 4.848 min
Delta R.T.: -0.044 min
Response: 1522261
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

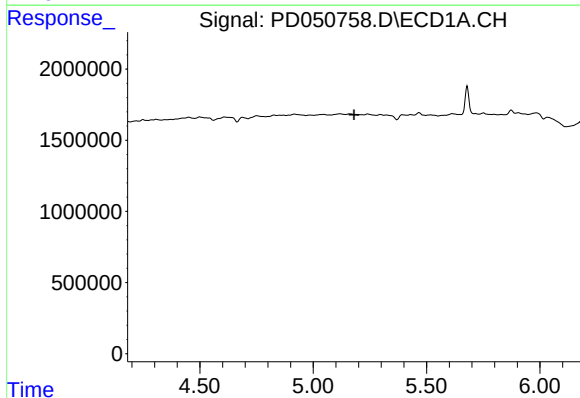
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



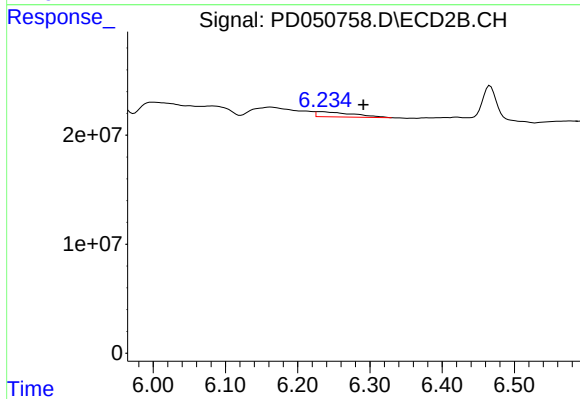
#8 Heptachlor epoxide

R.T.: 5.945 min
Delta R.T.: 0.013 min
Response: 16926341
Conc: 0.53 ng/ml



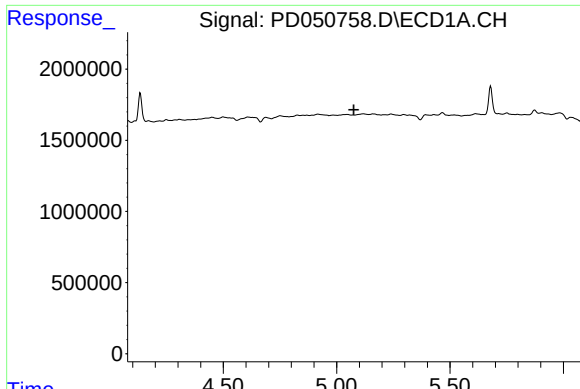
#9 Endosulfan I

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



#9 Endosulfan I

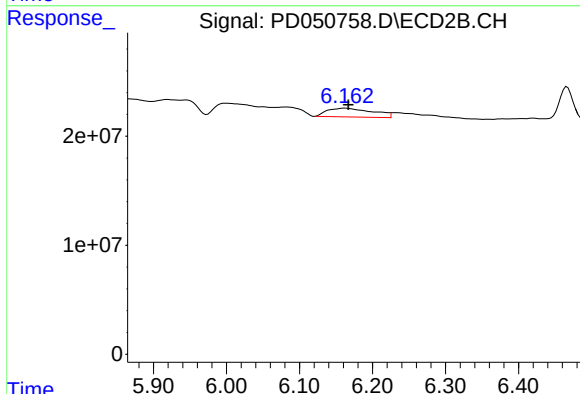
R.T.: 6.234 min
Delta R.T.: -0.057 min
Response: 15478439
Conc: 0.55 ng/ml



#10 gamma-Chlordane

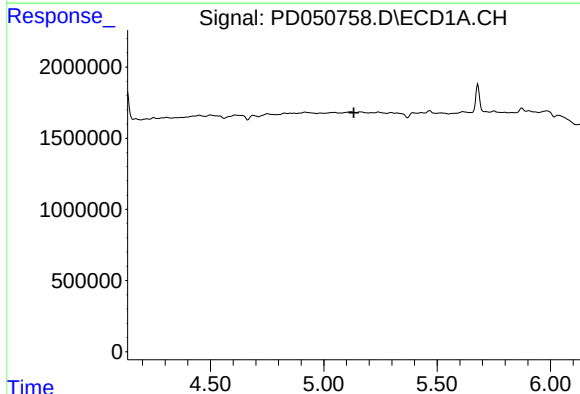
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



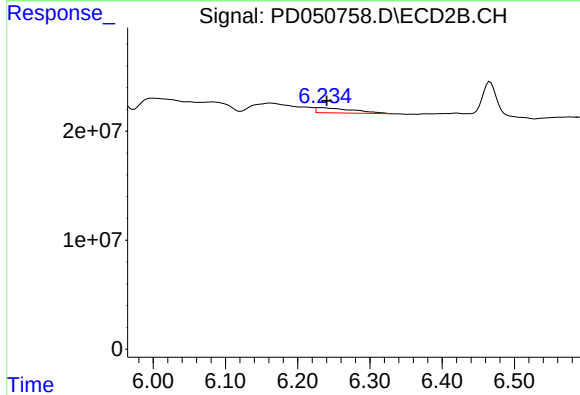
#10 gamma-Chlordane

R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 34424030
Conc: 1.09 ng/ml



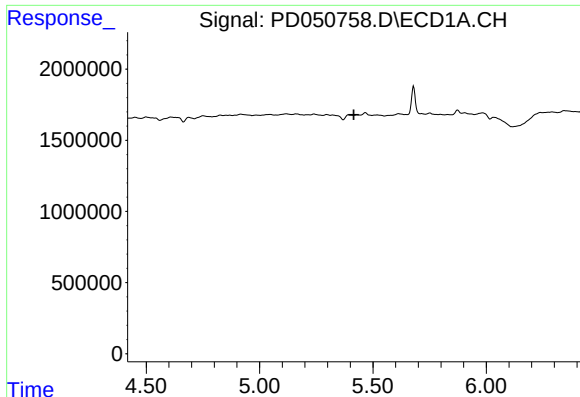
#11 alpha-Chlordane

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



#11 alpha-Chlordane

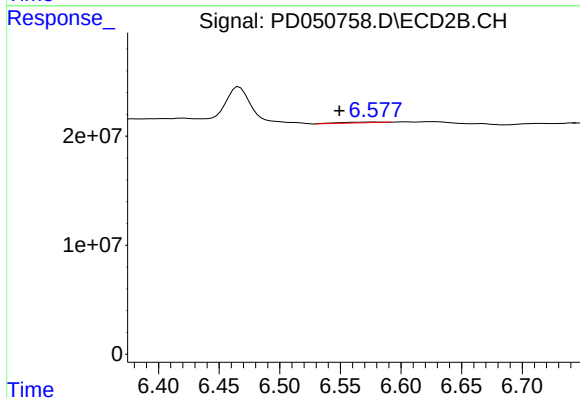
R.T.: 6.234 min
Delta R.T.: -0.006 min
Response: 15478439
Conc: 0.51 ng/ml



#13 Dieldrin

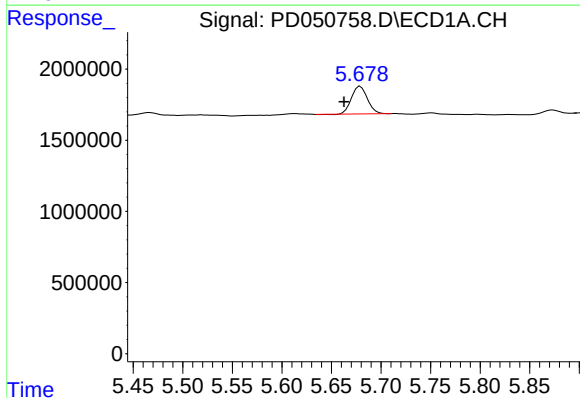
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



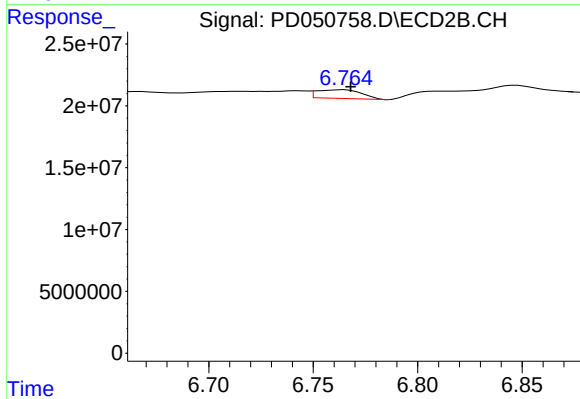
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.029 min
Response: 1165947
Conc: 0.04 ng/ml



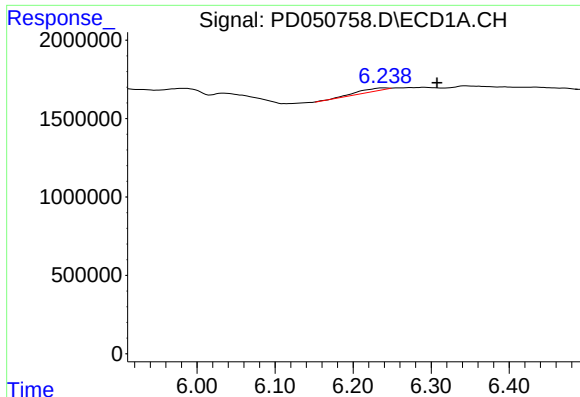
#14 Endrin

R.T.: 5.679 min
Delta R.T.: 0.016 min
Response: 2166958
Conc: 1.13 ng/ml



#14 Endrin

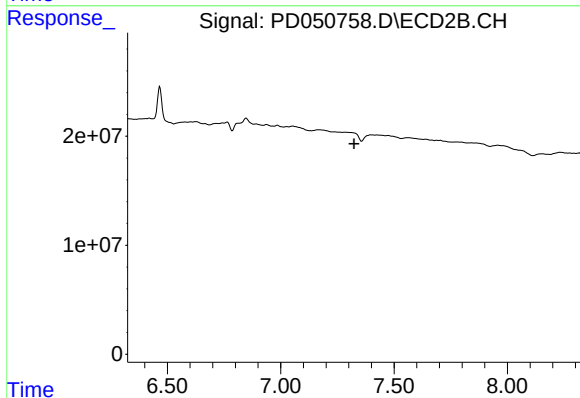
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 10474894
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

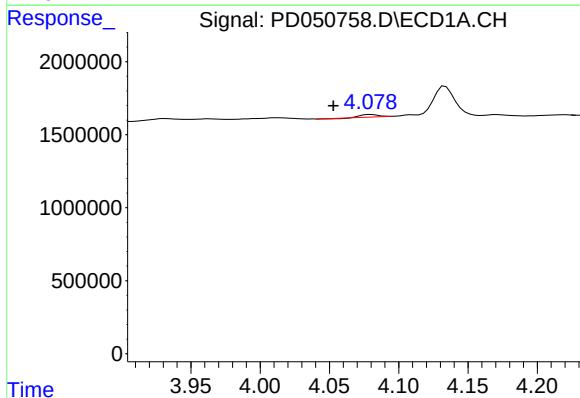
R.T.: 6.240 min
Delta R.T.: -0.068 min
Response: 460293
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



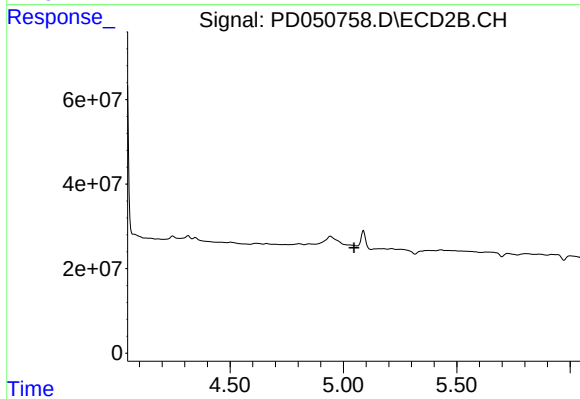
#19 Endosulfan Sulfate

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



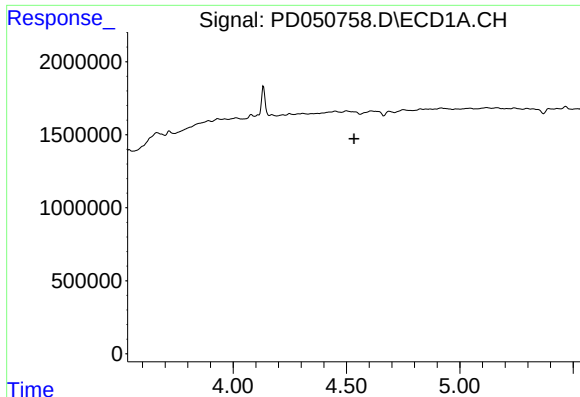
#23 Chlordane-1

R.T.: 4.080 min
Delta R.T.: 0.027 min
Response: 123254
Conc: 1.83 ng/ml



#23 Chlordane-1

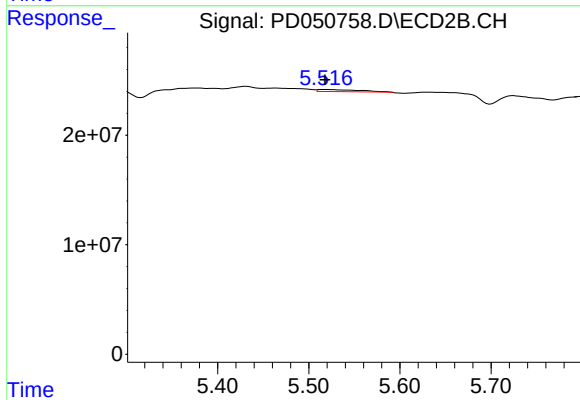
R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#24 Chlordane-2

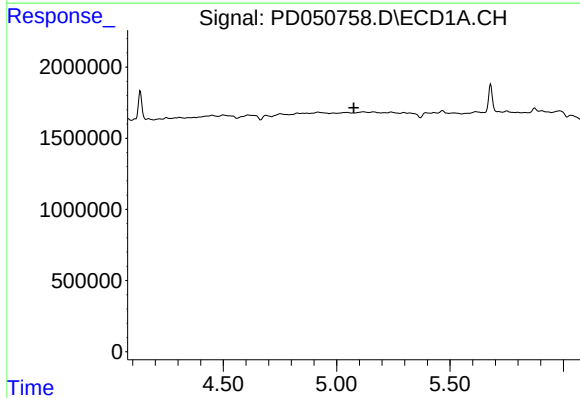
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



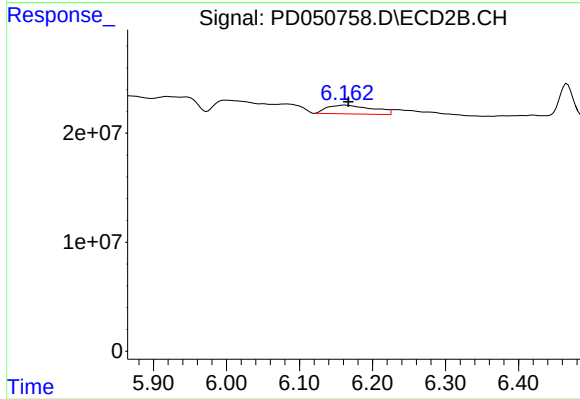
#24 Chlordane-2

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 5930230
Conc: 4.75 ng/ml



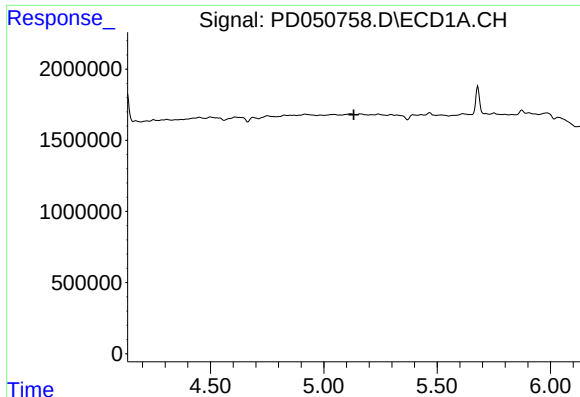
#25 Chlordane-3

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



#25 Chlordane-3

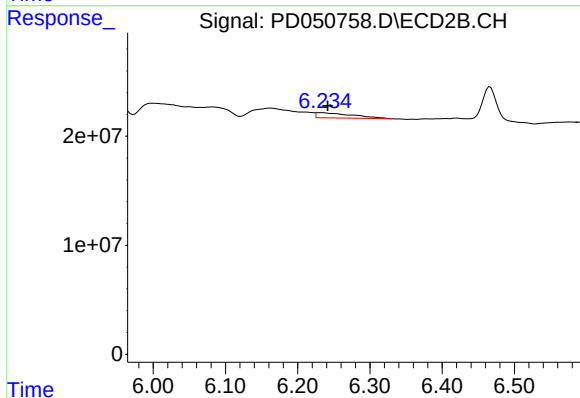
R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 34424030
Conc: 8.55 ng/ml



#26 Chlordane-4

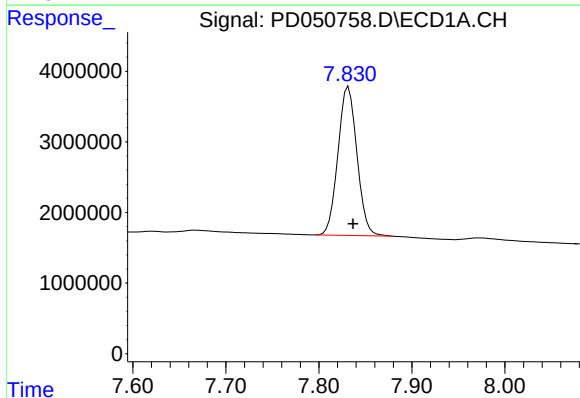
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



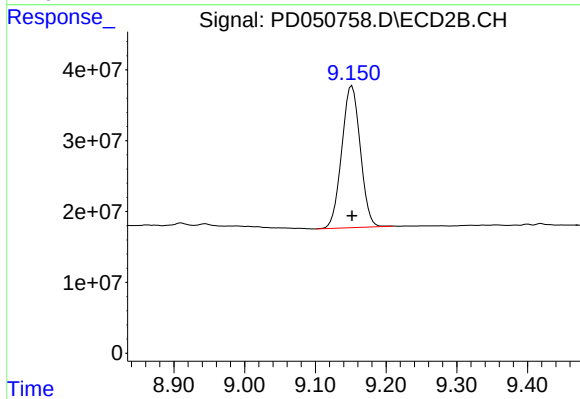
#26 Chlordane-4

R.T.: 6.234 min
Delta R.T.: -0.007 min
Response: 15478439
Conc: 3.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 29861394
Conc: 20.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 365171570
Conc: 18.04 ng/ml