

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
 Data File : PD050761.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2018 15:58
 Operator : AJ\SJ
 Sample : J6316-22
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 23:57:22 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	30125351	523.1E6	20.702	18.992
28)	SA Decachlor...	7.832	9.152	32252418	398.1E6	21.787	19.665
Target Compounds							
2)	A alpha-BHC	3.664	4.505f	1181221	5947415	0.503	0.140 #
3)	MA gamma-BHC...	0.000	4.663f	0	1718286	N.D.	0.045 #
5)	MB Aldrin	0.000	5.519	0	224447	N.D.	0.006 #
8)	B Heptachlo...	0.000	5.943	0	70509676	N.D.	2.218 #
10)	B gamma-Chl...	0.000	6.173	0	7926348	N.D.	0.250 #
11)	B alpha-Chl...	0.000	6.173f	0	7926348	N.D.	0.261 #
13)	MA Dieldrin	5.411	0.000	459784	0	0.208	N.D. #
14)	MA Endrin	5.679	0.000	5232660	0	2.723	N.D. #
19)	B Endosulfa...	6.240f	0.000	1189067	0	0.641	N.D. #
23)	Chlordane-1	4.079	0.000	194604	0	2.889	N.D. #
24)	Chlordane-2	4.521	5.519	2126910	224447	27.024	0.180 #
25)	Chlordane-3	0.000	6.173	0	7926348	N.D.	1.968 #
26)	Chlordane-4	0.000	6.173	0	7926348	N.D.	1.731 #

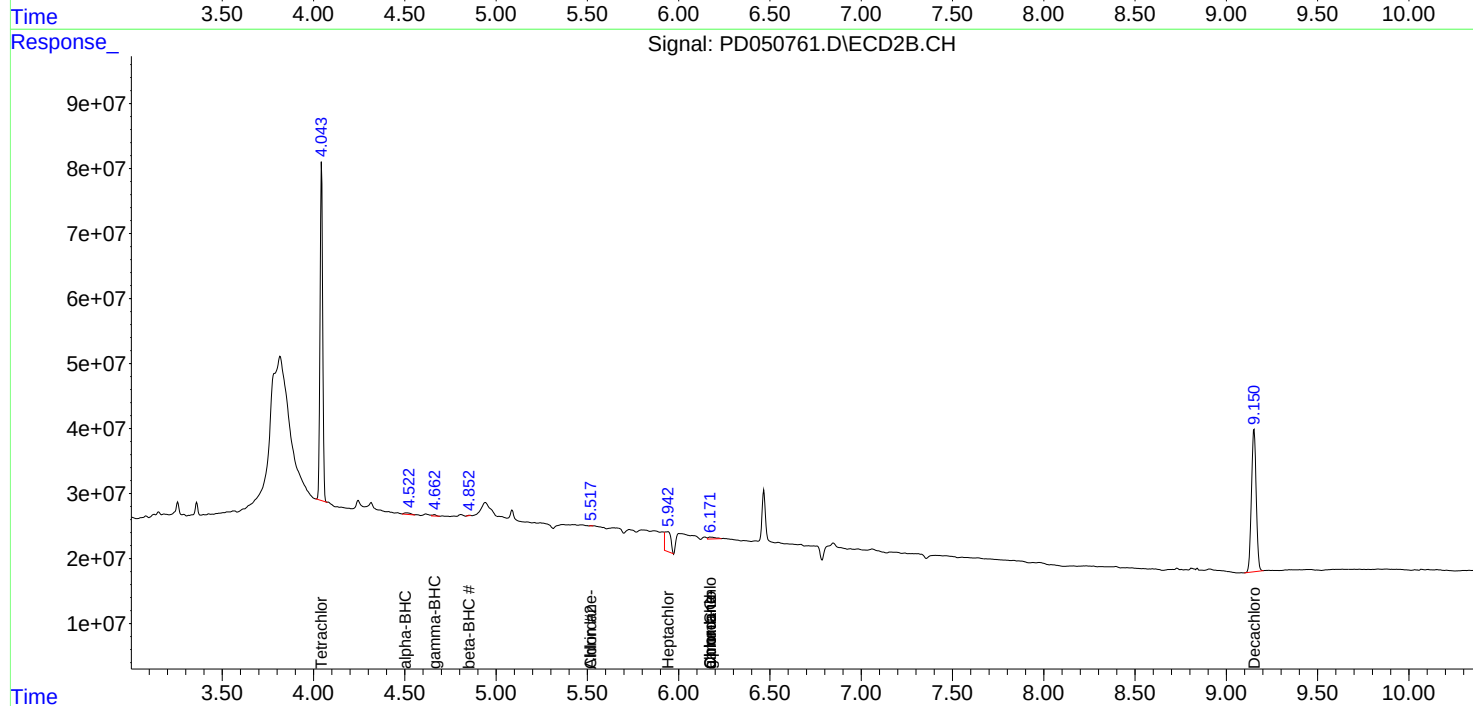
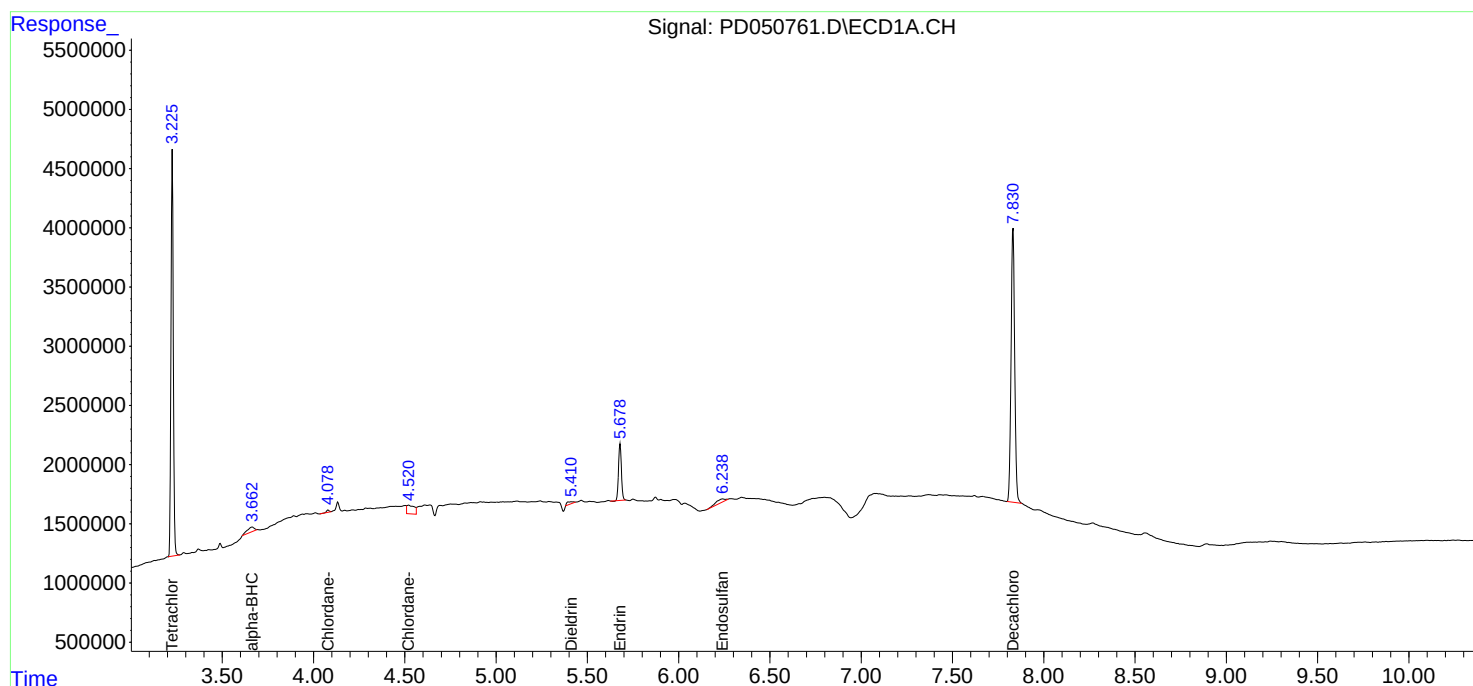
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

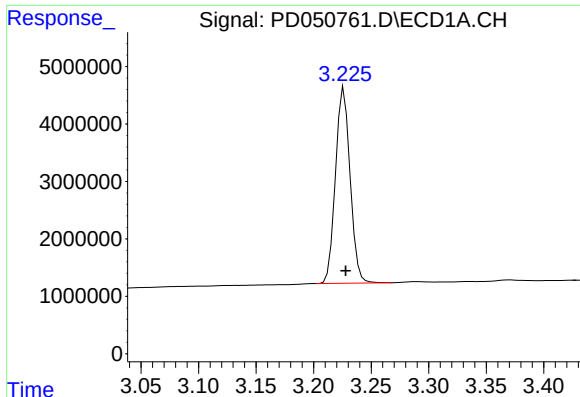
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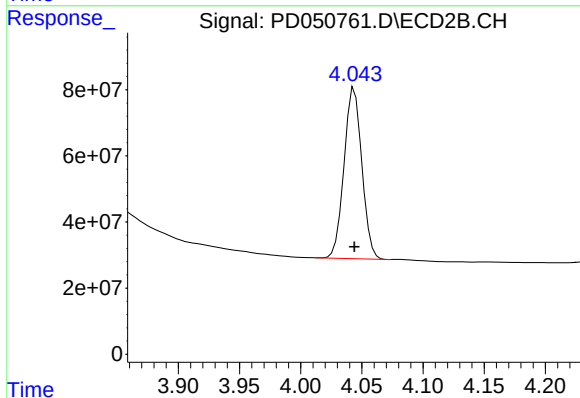




#1 Tetrachloro-m-xylene

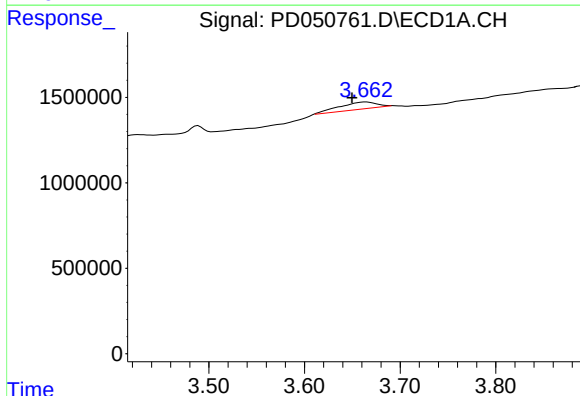
R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 30125351
Conc: 20.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



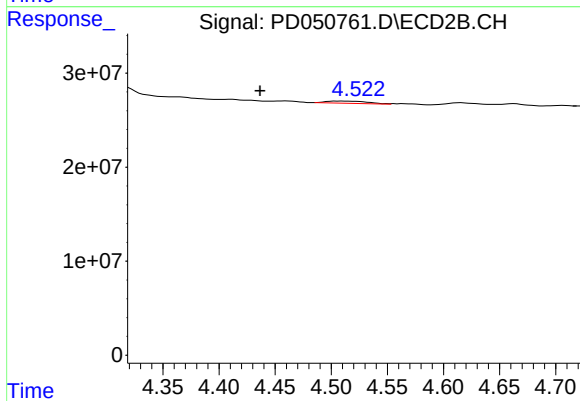
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 523122114
Conc: 18.99 ng/ml



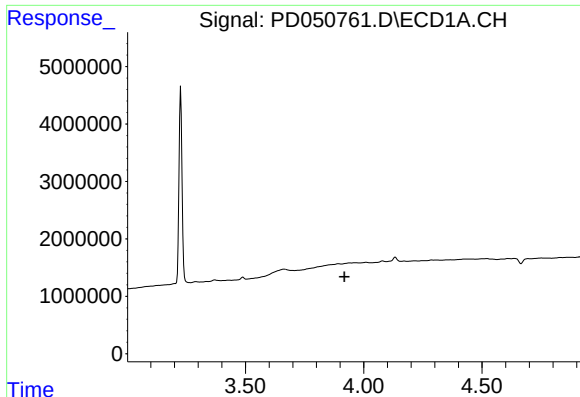
#2 alpha-BHC

R.T.: 3.664 min
Delta R.T.: 0.015 min
Response: 1181221
Conc: 0.50 ng/ml



#2 alpha-BHC

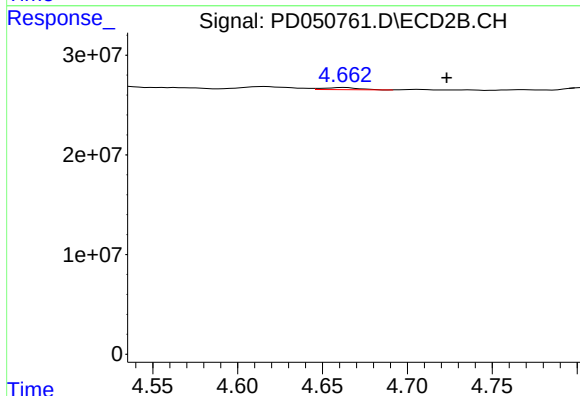
R.T.: 4.505 min
Delta R.T.: 0.068 min
Response: 5947415
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

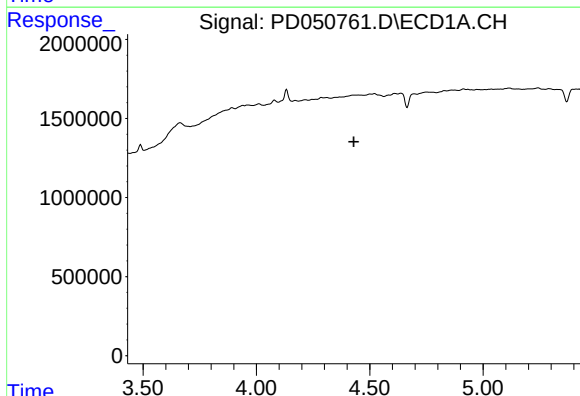
R.T.: 0.000 min
Exp R.T.: 3.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



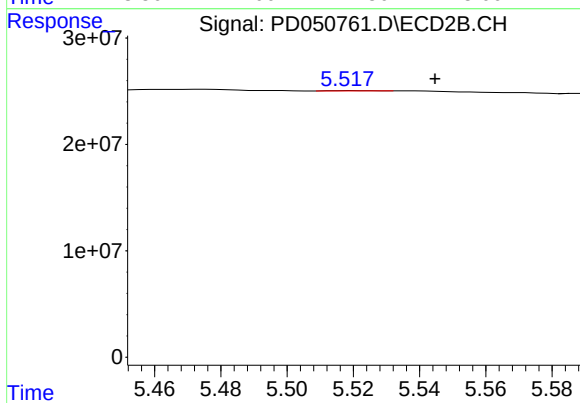
#3 gamma-BHC (Lindane)

R.T.: 4.663 min
Delta R.T.: -0.060 min
Response: 1718286
Conc: 0.05 ng/ml



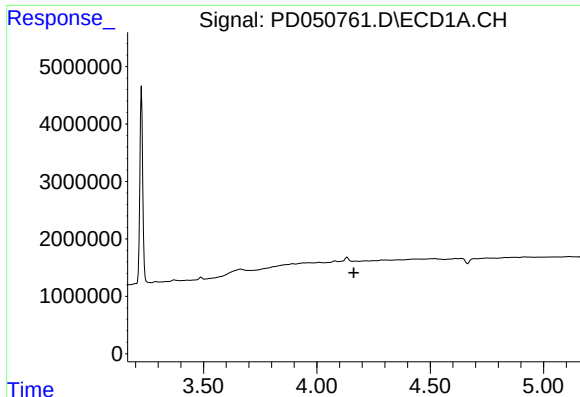
#5 Aldrin

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



#5 Aldrin

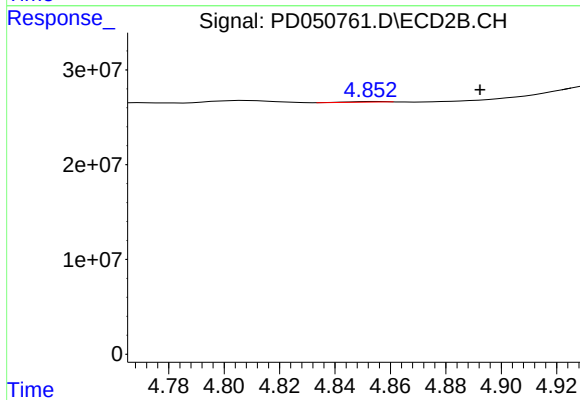
R.T.: 5.519 min
Delta R.T.: -0.026 min
Response: 224447
Conc: 0.01 ng/ml



#6 beta-BHC

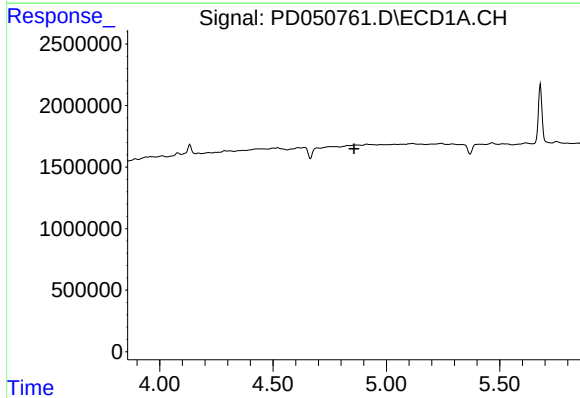
R.T.: 4.133 min
Delta R.T.: -0.030 min
Response: -41816
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



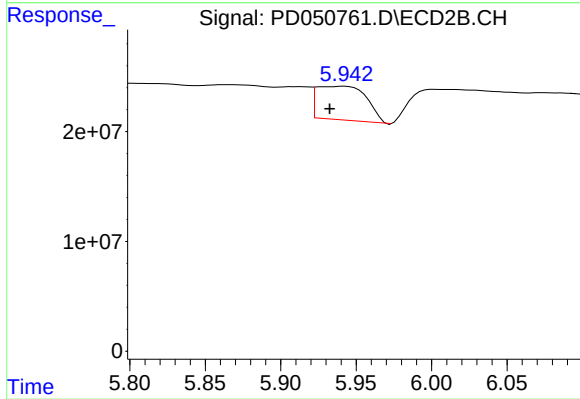
#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: -0.038 min
Response: 648788
Conc: 0.04 ng/ml



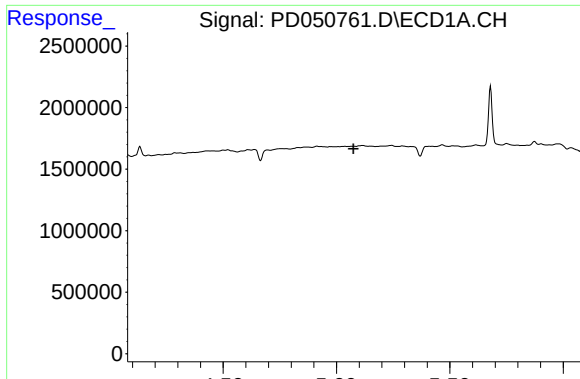
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

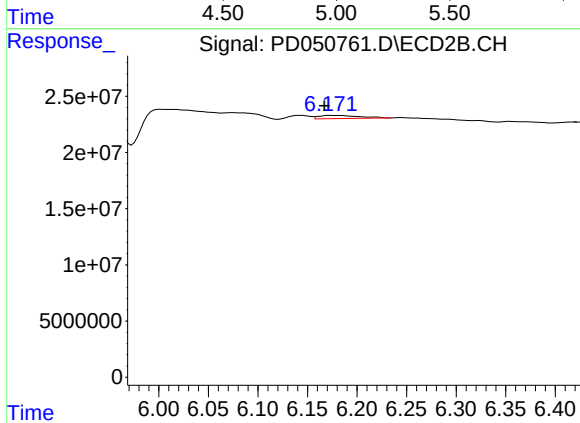
R.T.: 5.943 min
Delta R.T.: 0.010 min
Response: 70509676
Conc: 2.22 ng/ml



#10 gamma-Chlordane

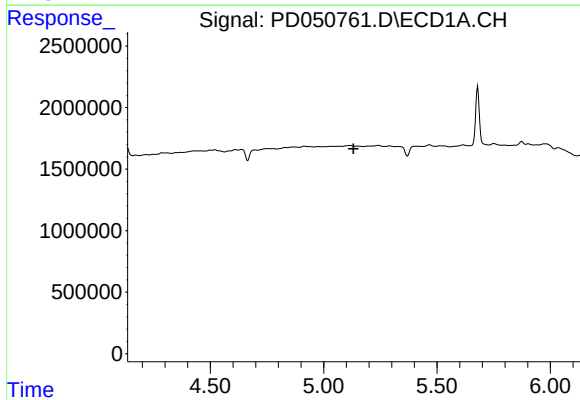
R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



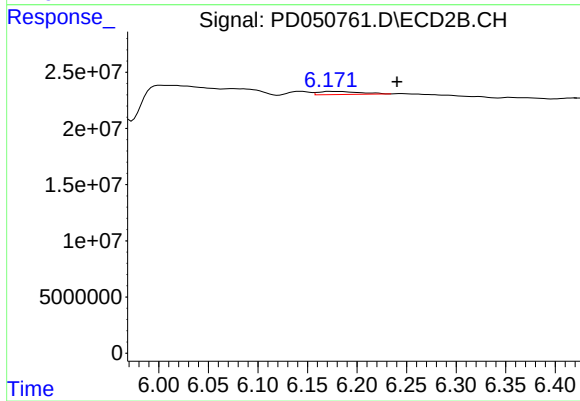
#10 gamma-Chlordane

R.T.: 6.173 min
Delta R.T.: 0.006 min
Response: 7926348
Conc: 0.25 ng/ml



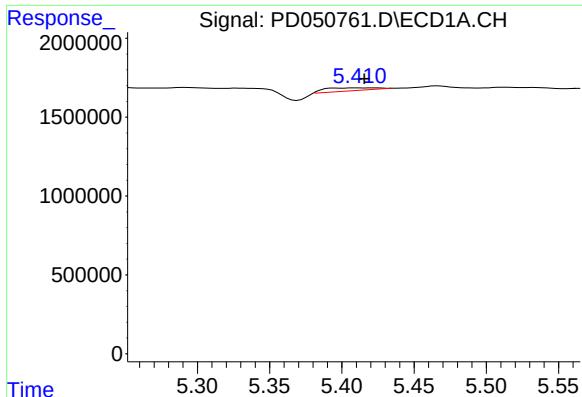
#11 alpha-Chlordane

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



#11 alpha-Chlordane

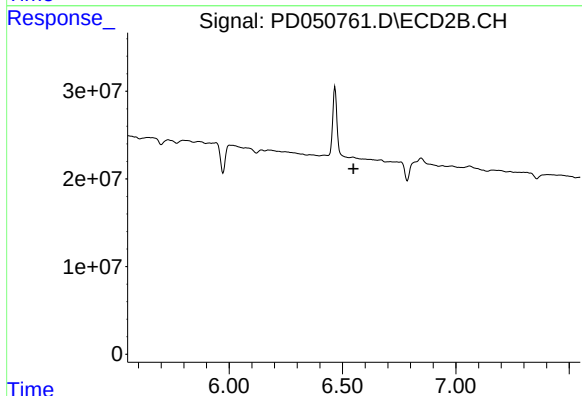
R.T.: 6.173 min
Delta R.T.: -0.068 min
Response: 7926348
Conc: 0.26 ng/ml



#13 Dieldrin

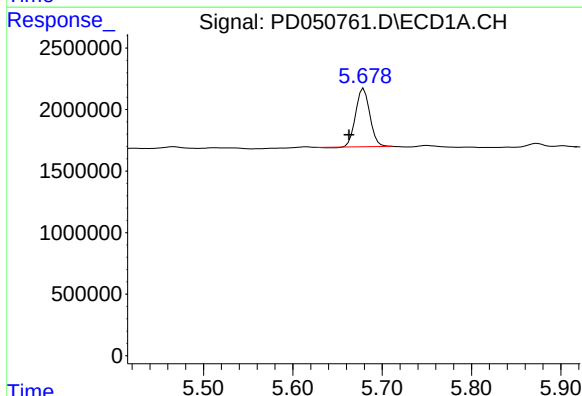
R.T.: 5.411 min
Delta R.T.: -0.004 min
Response: 459784
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



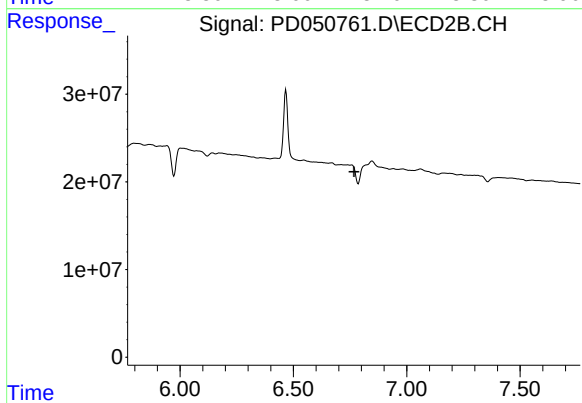
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.549 min
Response: 0
Conc: N.D.



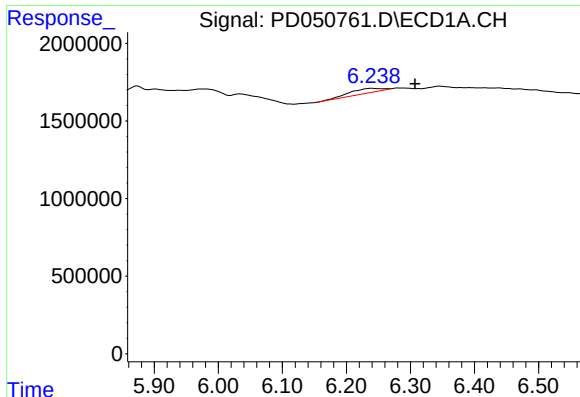
#14 Endrin

R.T.: 5.679 min
Delta R.T.: 0.017 min
Response: 5232660
Conc: 2.72 ng/ml



#14 Endrin

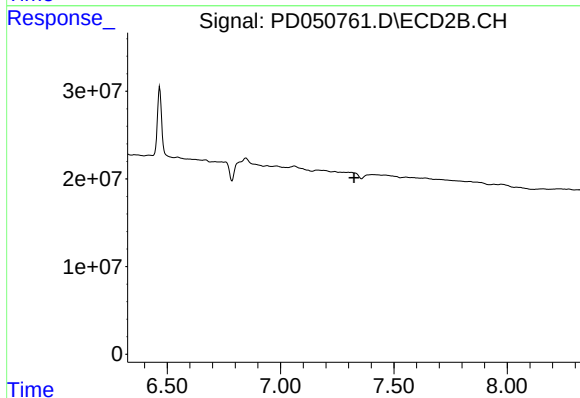
R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

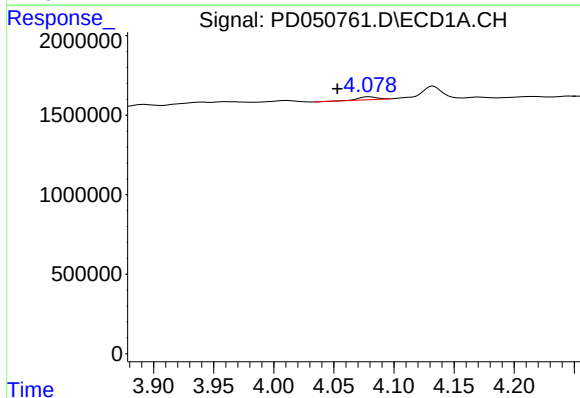
R.T.: 6.240 min
Delta R.T.: -0.067 min
Response: 1189067
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



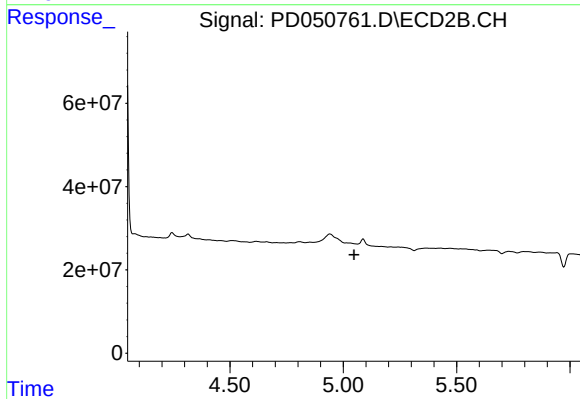
#19 Endosulfan Sulfate

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



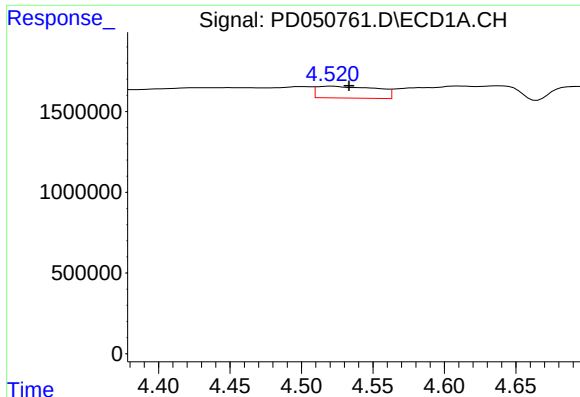
#23 Chlordane-1

R.T.: 4.079 min
Delta R.T.: 0.026 min
Response: 194604
Conc: 2.89 ng/ml



#23 Chlordane-1

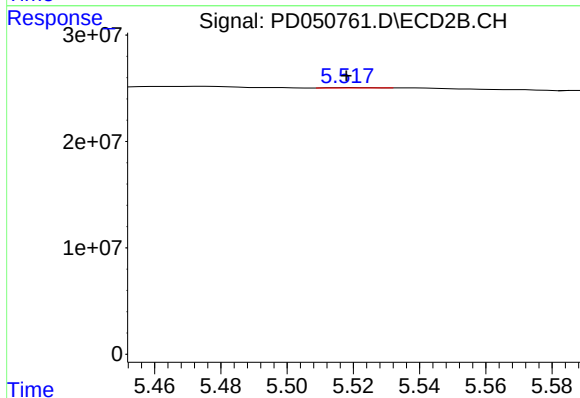
R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#24 Chlordane-2

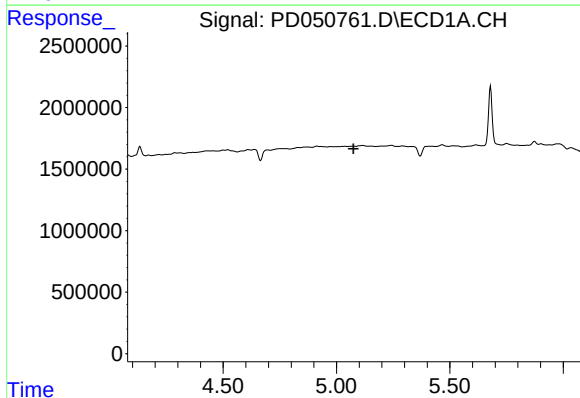
R.T.: 4.521 min
Delta R.T.: -0.012 min
Response: 2126910
Conc: 27.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



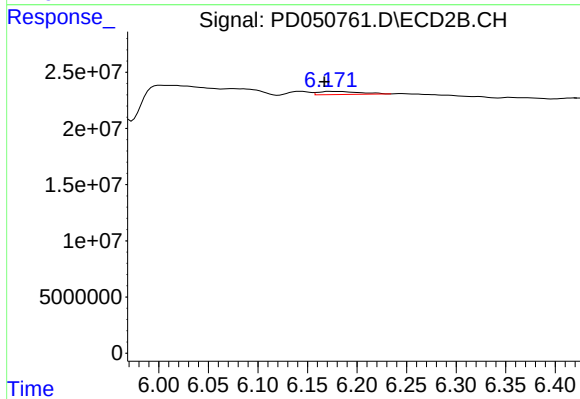
#24 Chlordane-2

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 224447
Conc: 0.18 ng/ml



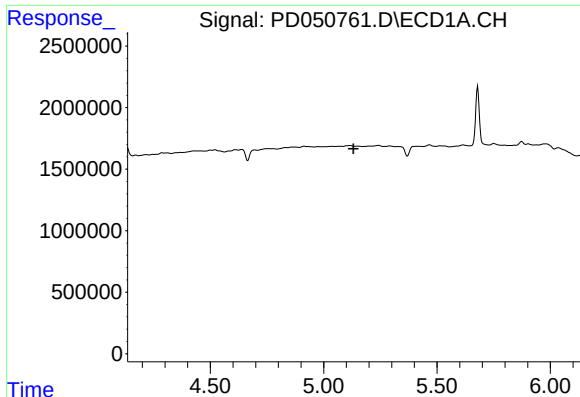
#25 Chlordane-3

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



#25 Chlordane-3

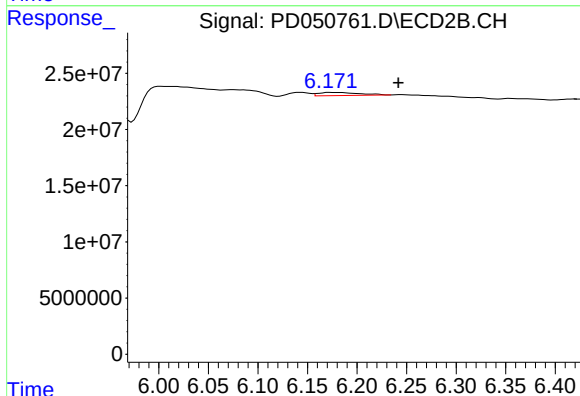
R.T.: 6.173 min
Delta R.T.: 0.006 min
Response: 7926348
Conc: 1.97 ng/ml



#26 Chlordane-4

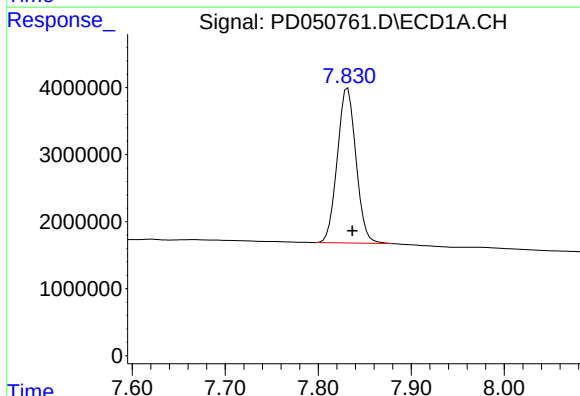
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



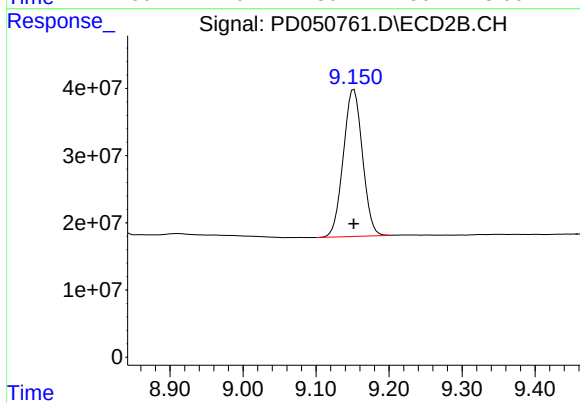
#26 Chlordane-4

R.T.: 6.173 min
Delta R.T.: -0.069 min
Response: 7926348
Conc: 1.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 32252418
Conc: 21.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 398062374
Conc: 19.67 ng/ml