

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
 Data File : PD075922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 21:29
 Operator : AR\AJ
 Sample : 03289-17
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-06-12.0-14.0-DUP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:44:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 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...	3.546	2.768	57077296	26353256	26.795	24.290
28)	SA Decachlor...	9.083	7.910	52140898	20786008	20.582	21.258
Target Compounds							
4)	MA Heptachlor	4.944f	0.000	185887	0	0.052	N.D. #
6)	B beta-BHC	4.542	0.000	626981	0	0.436	N.D. #
7)	B delta-BHC	4.768	0.000	1433042	0	0.431	N.D. #
8)	B Heptachlo...	5.691	0.000	372210	0	0.116	N.D. #
9)	A Endosulfan I	6.064f	0.000	209281	0	0.070	N.D. #
10)	B gamma-Chl...	5.982f	0.000	118088	0	0.037	N.D. #
11)	B alpha-Chl...	6.064f	5.016f	209281	372302	0.065	0.271 #
13)	MA Dieldrin	0.000	5.363	0	247385	N.D.	0.183 #
15)	B Endosulfa...	6.835f	0.000	480020	0	0.186	N.D. #
16)	A 4,4'-DDD	6.716	0.000	342409	0	0.150	N.D. #
19)	B Endosulfa...	7.206f	0.000	614808	0	0.244	N.D. #
21)	B Endrin ke...	7.679f	0.000	1319332	0	0.474	N.D. #
23)	Chlordane-1	0.000	3.778	0	73831	N.D.	1.613 #
25)	Chlordane-3	5.982f	0.000	118088	0	0.227	N.D. #
26)	Chlordane-4	6.064f	5.016f	209281	372302	0.332	2.537 #

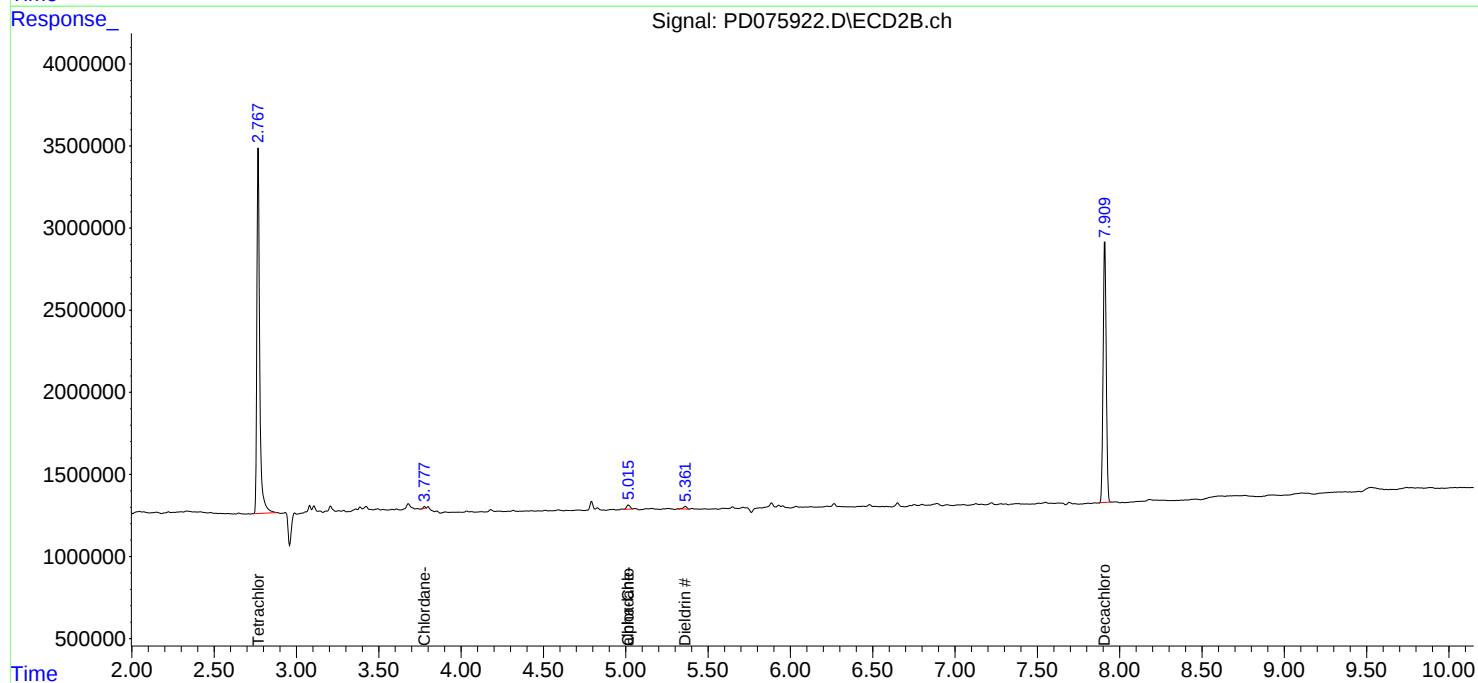
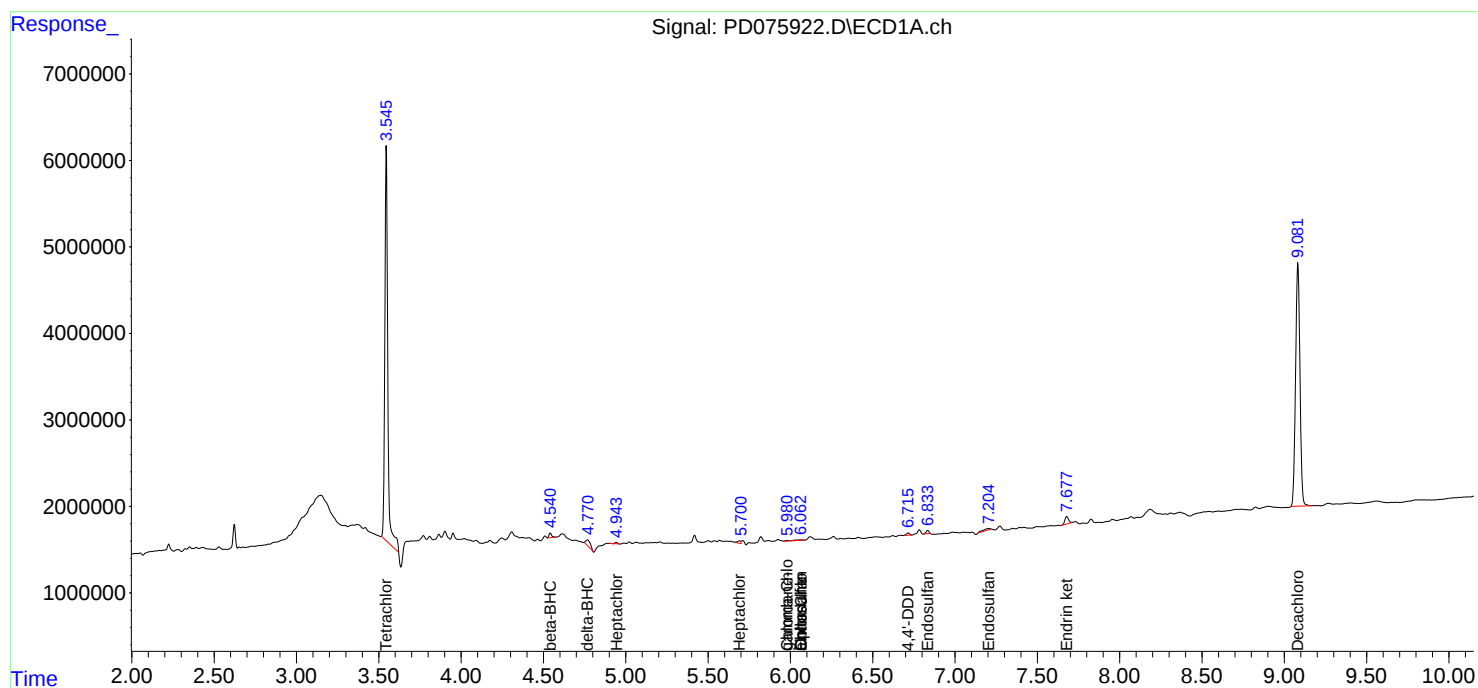
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

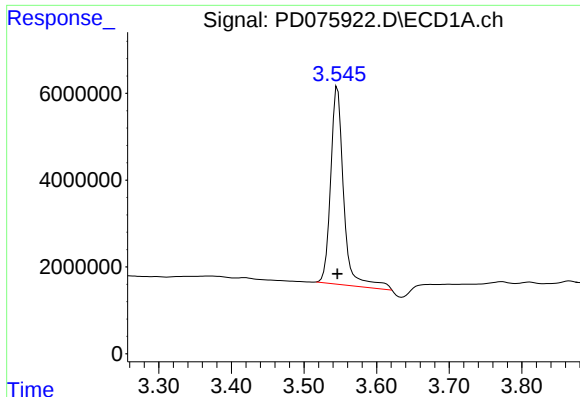
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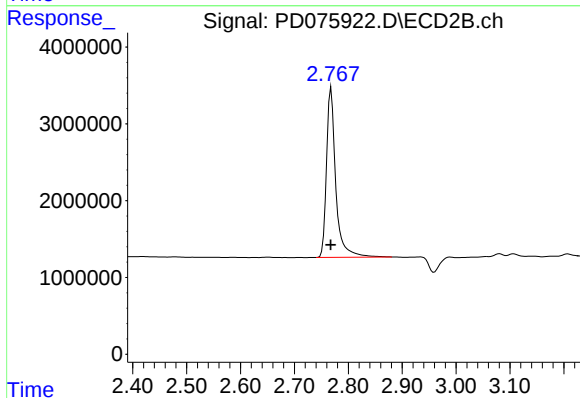




#1 Tetrachloro-m-xylene

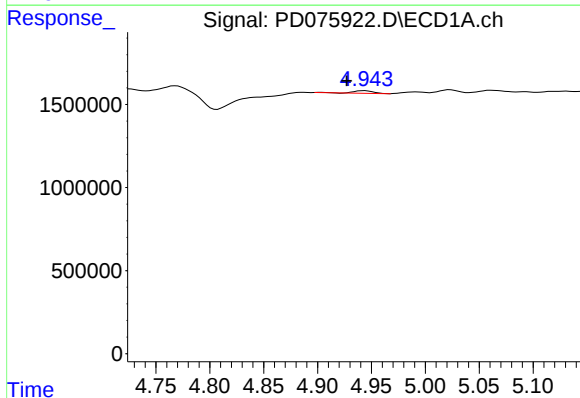
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 57077296
Conc: 26.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-06-12.0-14.0-DUP



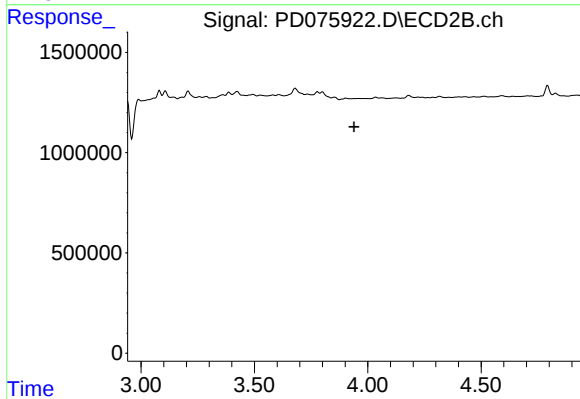
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 26353256
Conc: 24.29 ng/ml



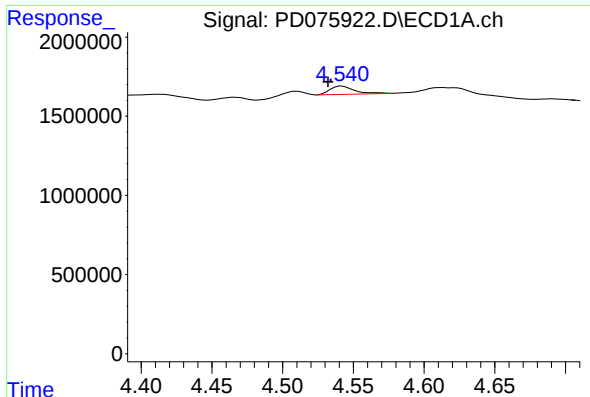
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.017 min
Response: 185887
Conc: 0.05 ng/ml



#4 Heptachlor

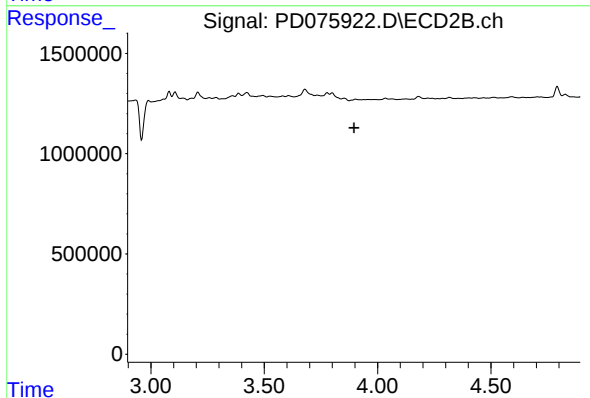
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#6 beta-BHC

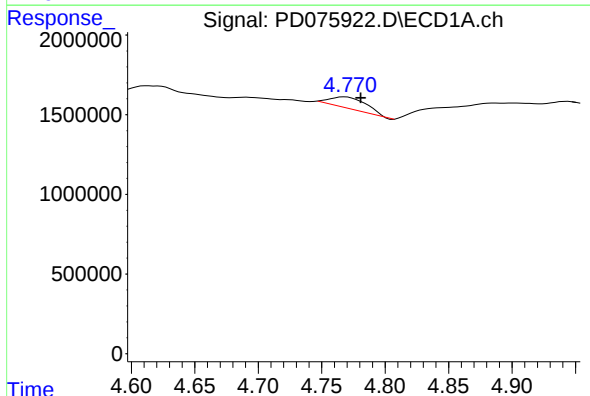
R.T.: 4.542 min
Delta R.T.: 0.010 min
Response: 626981
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-06-12.0-14.0-DUP



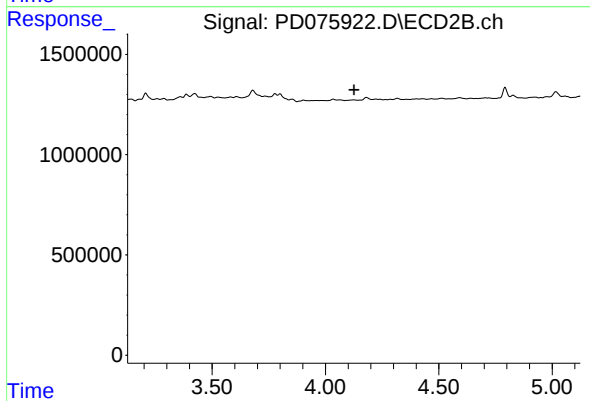
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



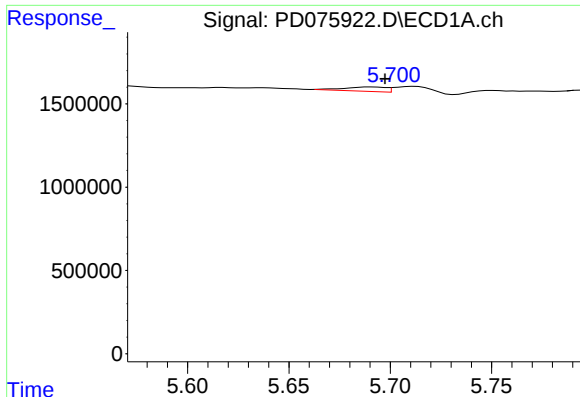
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.013 min
Response: 1433042
Conc: 0.43 ng/ml



#7 delta-BHC

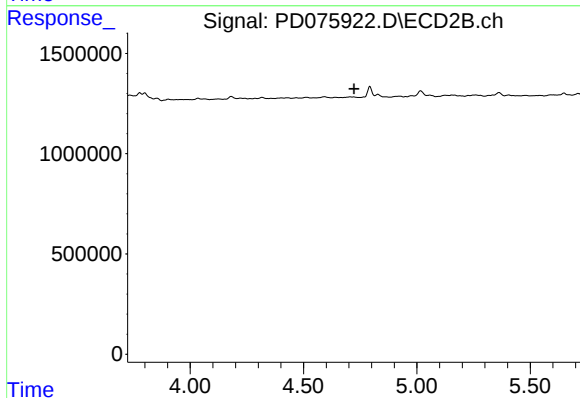
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

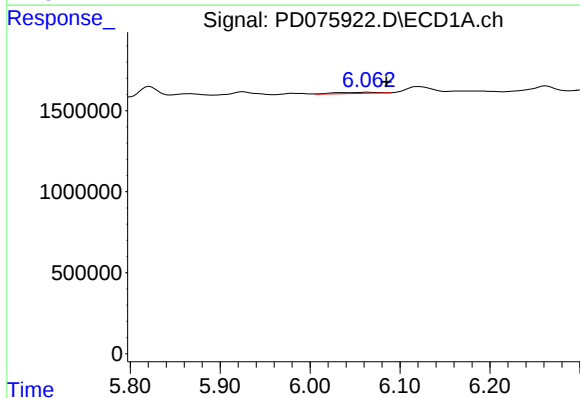
R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 372210
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-06-12.0-14.0-DUP



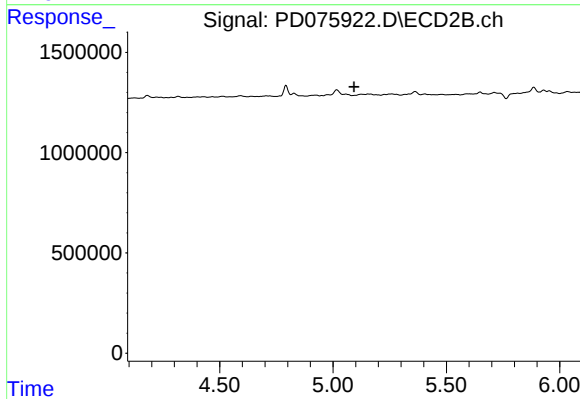
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



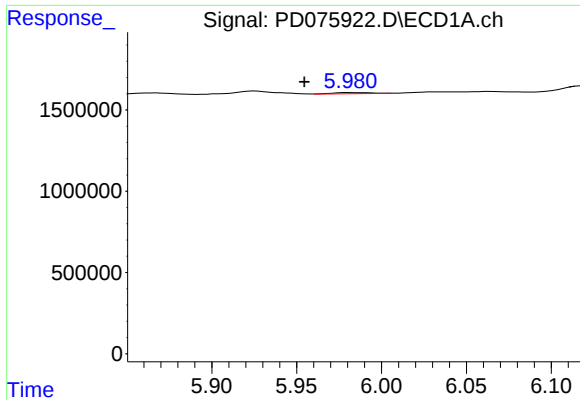
#9 Endosulfan I

R.T.: 6.064 min
Delta R.T.: -0.021 min
Response: 209281
Conc: 0.07 ng/ml



#9 Endosulfan I

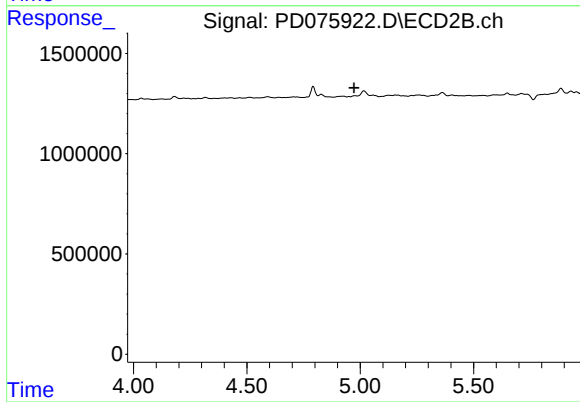
R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

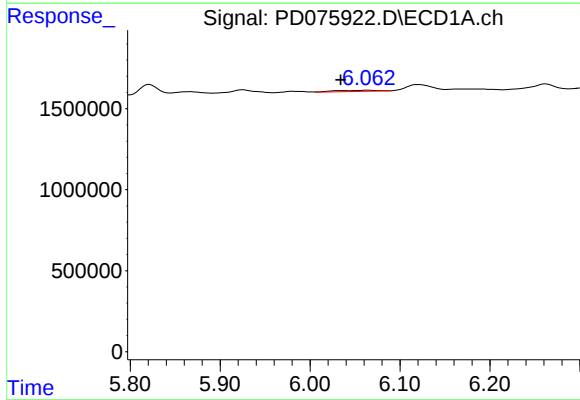
R.T.: 5.982 min
Delta R.T.: 0.027 min
Response: 118088
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-06-12.0-14.0-DUP



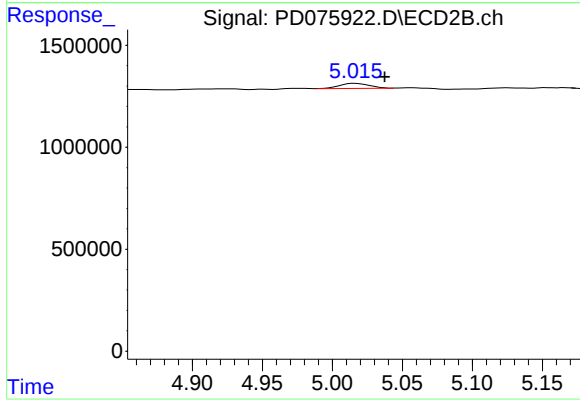
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



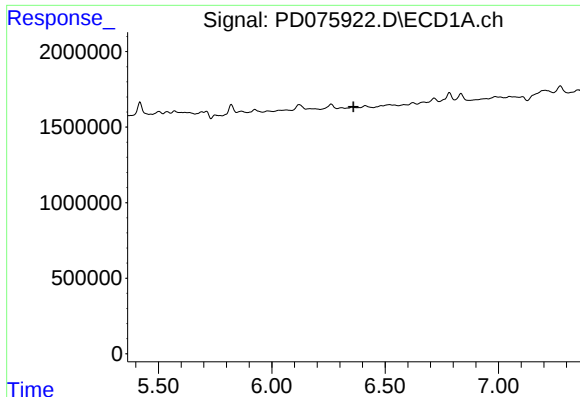
#11 alpha-Chlordane

R.T.: 6.064 min
Delta R.T.: 0.030 min
Response: 209281
Conc: 0.06 ng/ml



#11 alpha-Chlordane

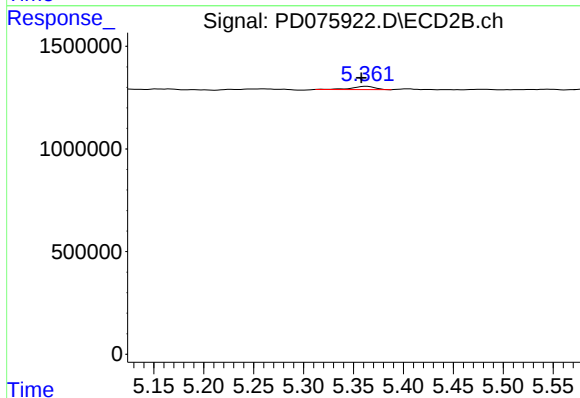
R.T.: 5.016 min
Delta R.T.: -0.021 min
Response: 372302
Conc: 0.27 ng/ml



#13 Dieldrin

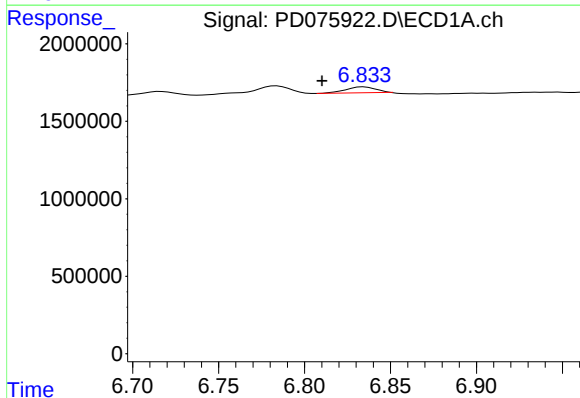
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-06-12.0-14.0-DUP



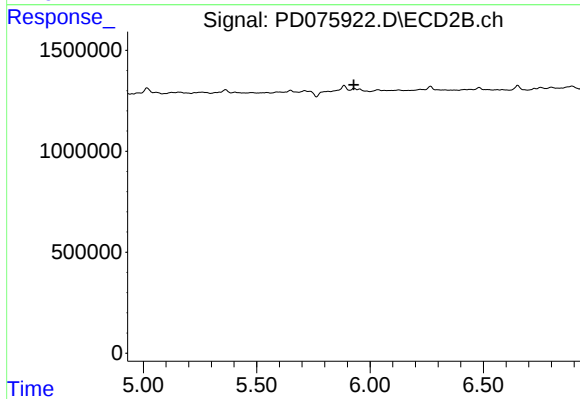
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.005 min
Response: 247385
Conc: 0.18 ng/ml



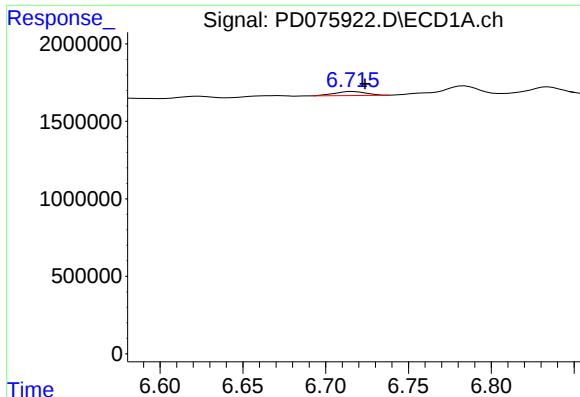
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: 0.024 min
Response: 480020
Conc: 0.19 ng/ml



#15 Endosulfan II

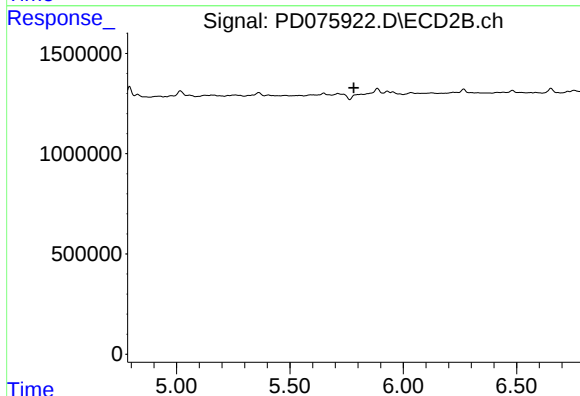
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

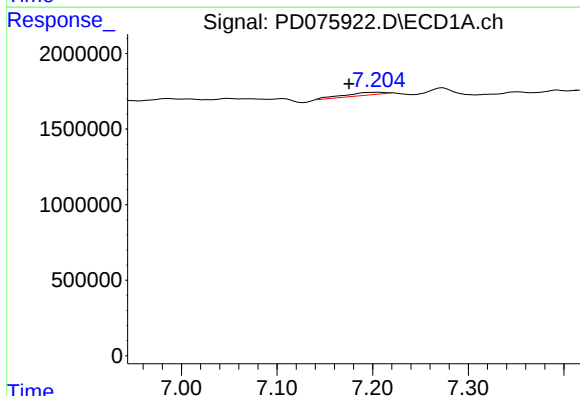
R.T.: 6.716 min
Delta R.T.: -0.007 min
Response: 342409
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-06-12.0-14.0-DUP



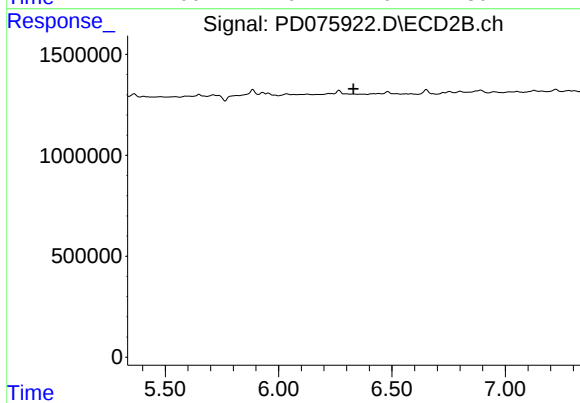
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



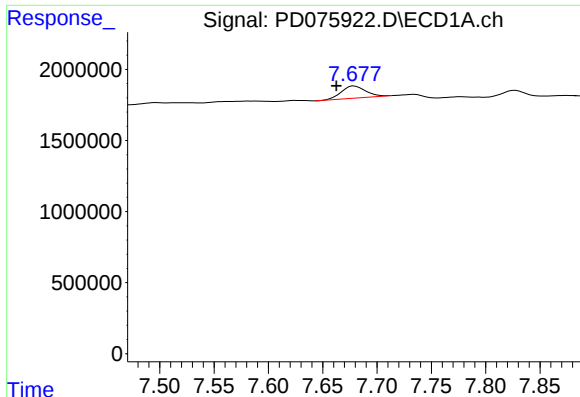
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: 0.030 min
Response: 614808
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

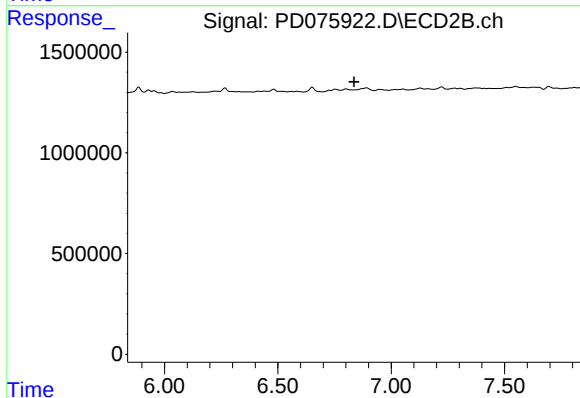
R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



#21 Endrin ketone

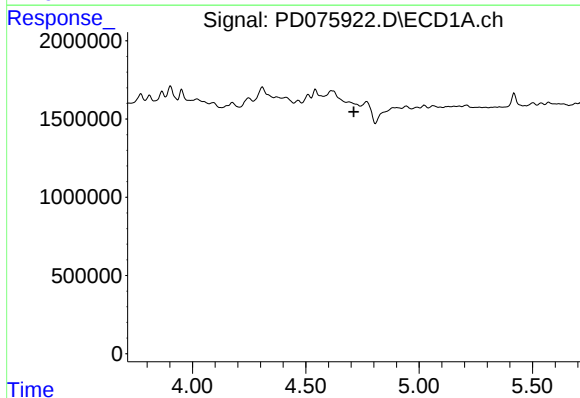
R.T.: 7.679 min
Delta R.T.: 0.016 min
Response: 1319332
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-06-12.0-14.0-DUP



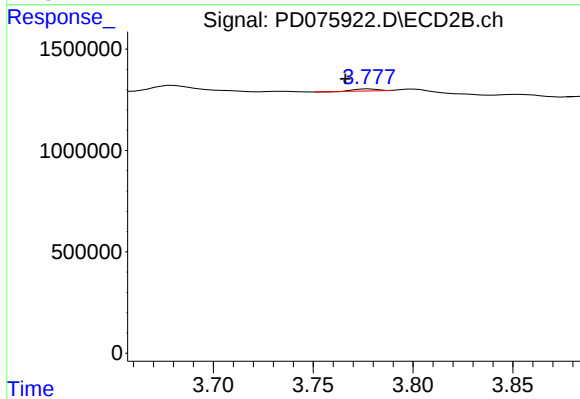
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



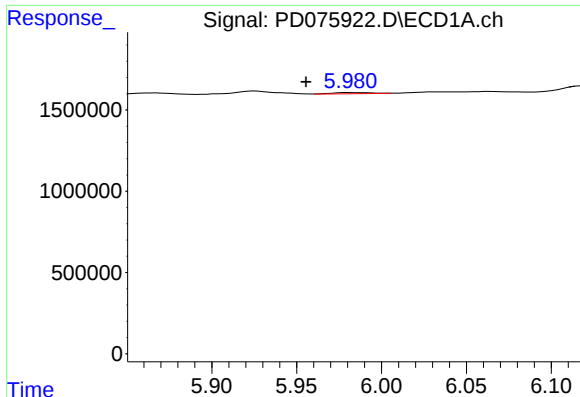
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#23 Chlordane-1

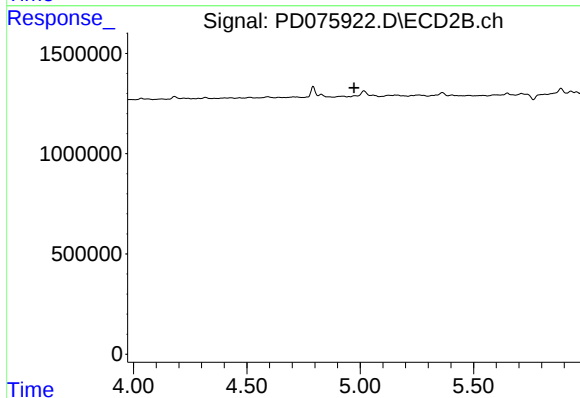
R.T.: 3.778 min
Delta R.T.: 0.012 min
Response: 73831
Conc: 1.61 ng/ml



#25 Chlordane-3

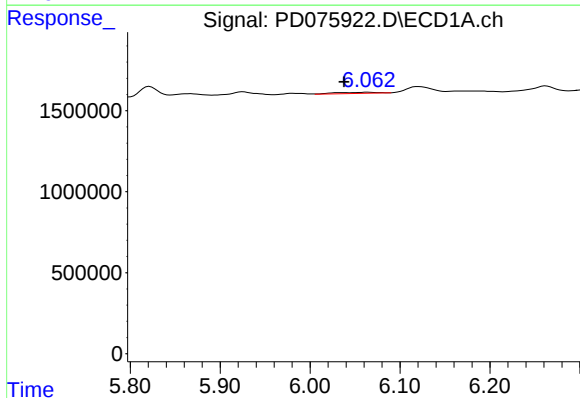
R.T.: 5.982 min
Delta R.T.: 0.026 min
Response: 118088
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-06-12.0-14.0-DUP



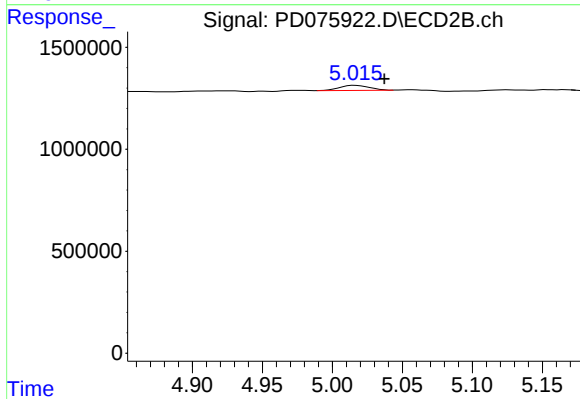
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



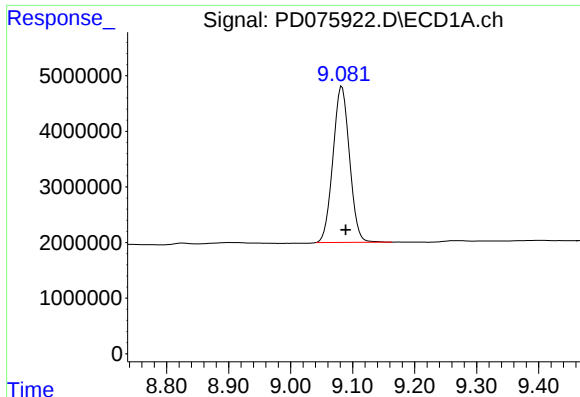
#26 Chlordane-4

R.T.: 6.064 min
Delta R.T.: 0.026 min
Response: 209281
Conc: 0.33 ng/ml



#26 Chlordane-4

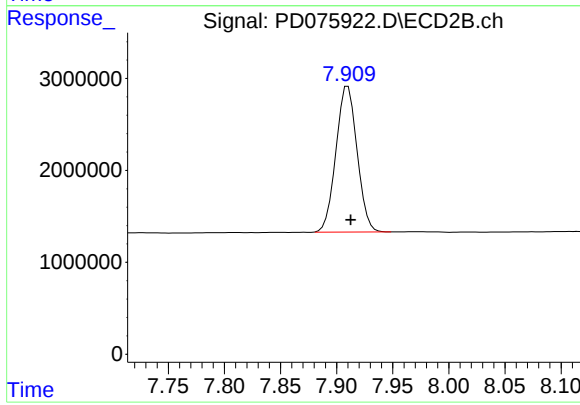
R.T.: 5.016 min
Delta R.T.: -0.021 min
Response: 372302
Conc: 2.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.006 min
Response: 52140898
Conc: 20.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-06-12.0-14.0-DUP



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 20786008
Conc: 21.26 ng/ml