

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041823\
 Data File : PD074767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 09:27
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 16:11:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 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...	3.548	2.768	46282493	24711607	19.404	18.957
28)	SA Decachlor...	9.094	7.921	63756413	27954503	20.995	20.958
Target Compounds							
4)	MA Heptachlor	4.918	0.000	1017968	0	0.260	N.D. #
5)	MB Aldrin	5.299f	4.230	80596	207836	0.021	0.112 #
6)	B beta-BHC	0.000	3.907	0	349343	N.D.	0.430 #
7)	B delta-BHC	4.773	0.000	2344260	0	0.735	N.D. #
8)	B Heptachlo...	5.690	0.000	1196427	0	0.370	N.D. #
9)	A Endosulfan I	6.090	0.000	1509219	0	0.463	N.D. #
10)	B gamma-Chl...	5.924f	0.000	7037410	0	2.029	N.D. #
14)	MA Endrin	0.000	5.653	0	463703	N.D.	0.307 #
15)	B Endosulfa...	6.838f	0.000	757900	0	0.264	N.D. #
17)	MA 4,4'-DDT	7.020f	0.000	496956	0	0.171	N.D. #
21)	B Endrin ke...	7.695f	0.000	1633514	0	0.502	N.D. #
23)	Chlordane-1	0.000	3.769	0	168336	N.D.	3.361 #
24)	Chlordane-2	5.230f	0.000	160503	0	1.227	N.D. #

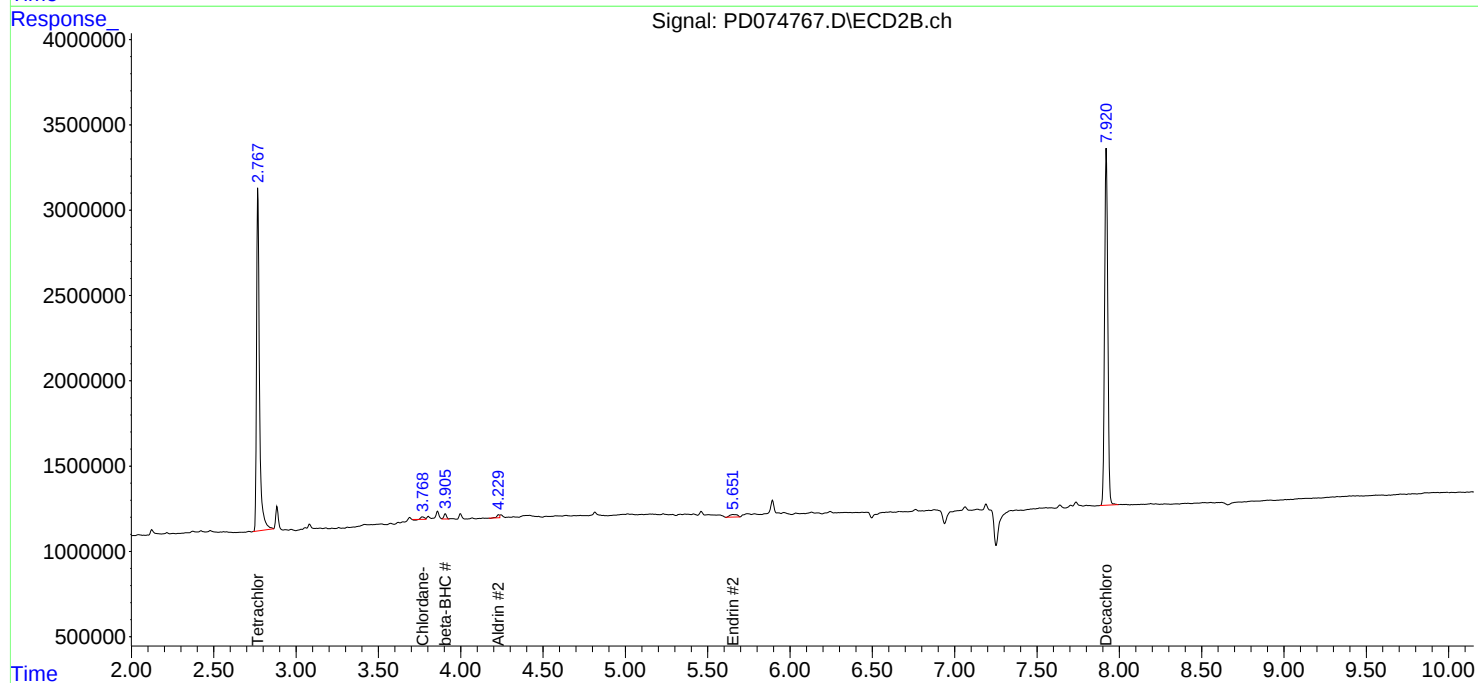
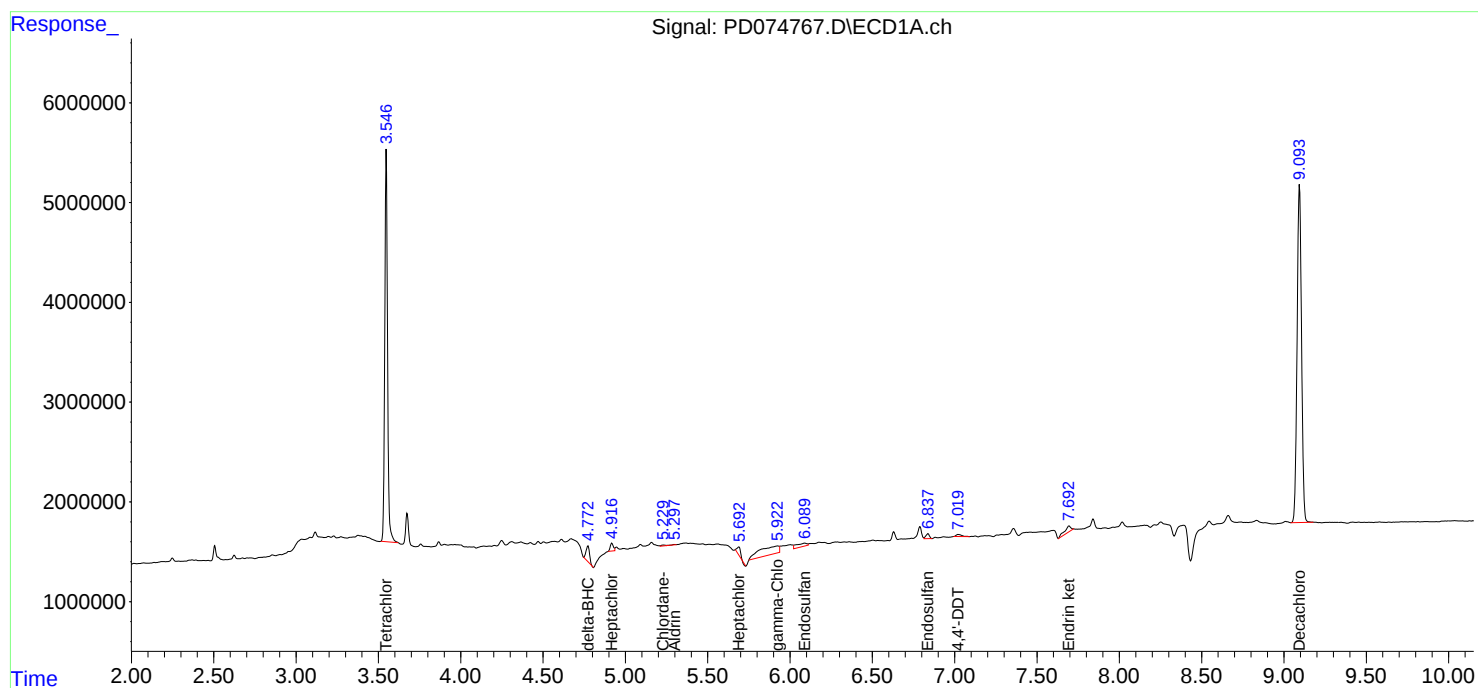
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

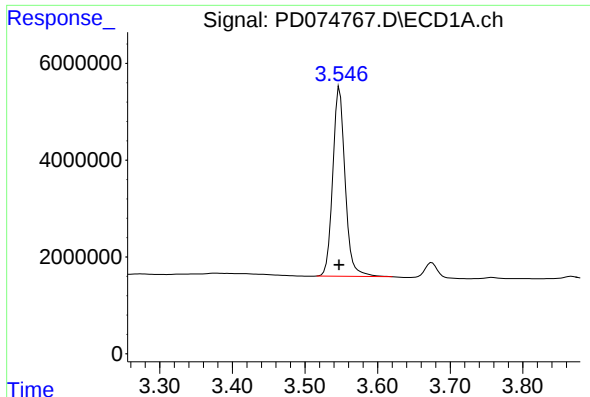
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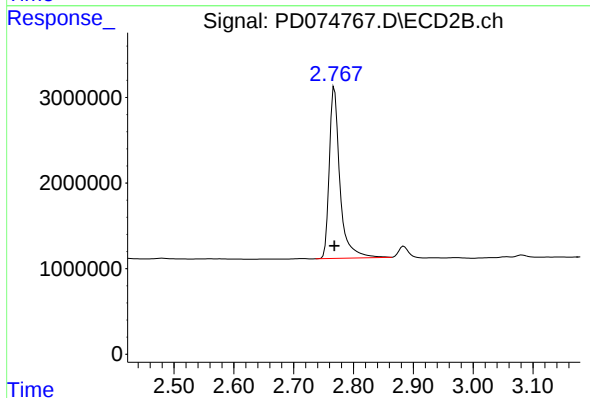




#1 Tetrachloro-m-xylene

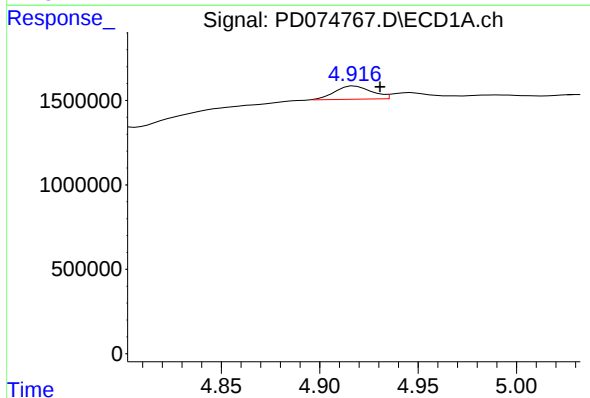
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 46282493
Conc: 19.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



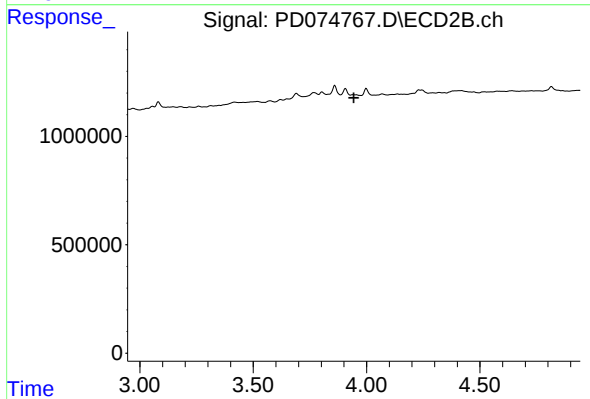
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 24711607
Conc: 18.96 ng/ml



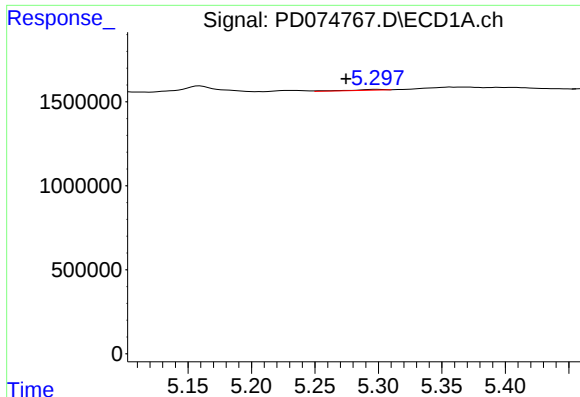
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.013 min
Response: 1017968
Conc: 0.26 ng/ml



#4 Heptachlor

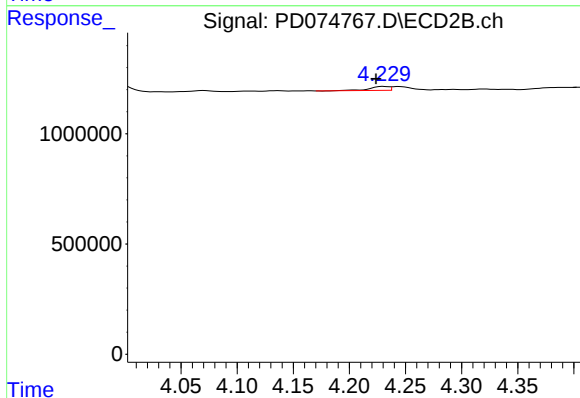
R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



#5 Aldrin

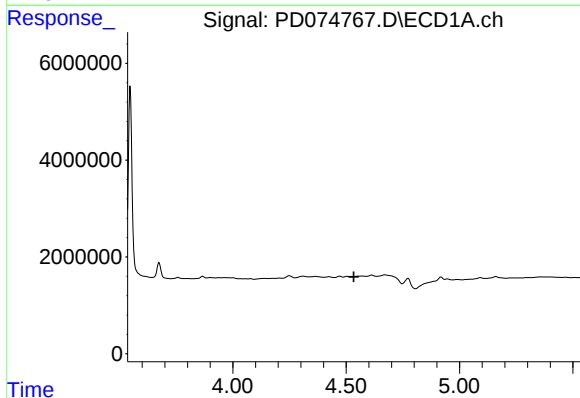
R.T.: 5.299 min
Delta R.T.: 0.025 min
Response: 80596
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



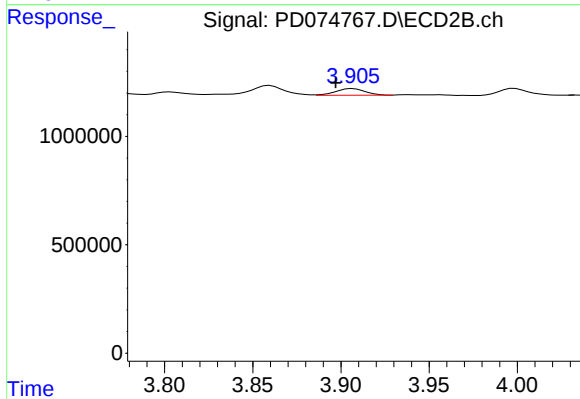
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.007 min
Response: 207836
Conc: 0.11 ng/ml



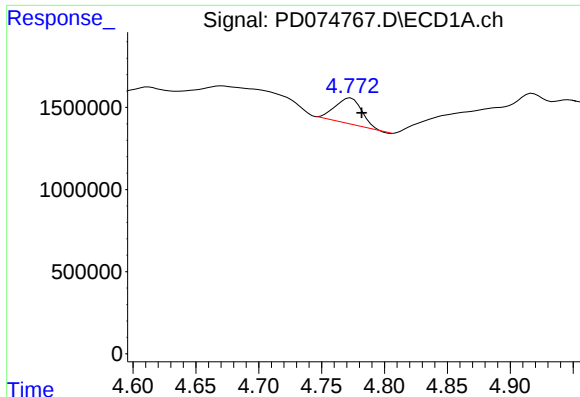
#6 beta-BHC

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



#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.010 min
Response: 349343
Conc: 0.43 ng/ml



#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.009 min
Response: 2344260
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :

#7 delta-BHC

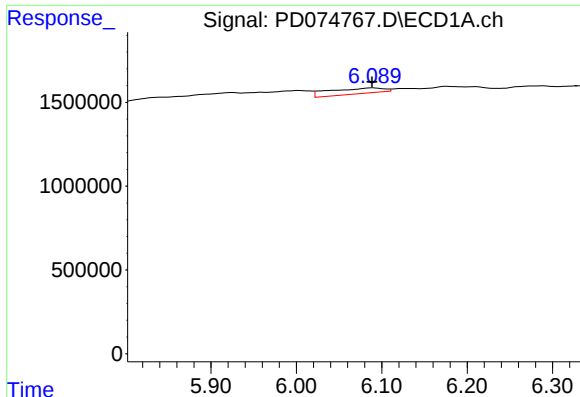
R.T.: 0.000 min
Exp R.T. : 4.128 min
Response: 0
Conc: N.D.

#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.011 min
Response: 1196427
Conc: 0.37 ng/ml

#8 Heptachlor epoxide

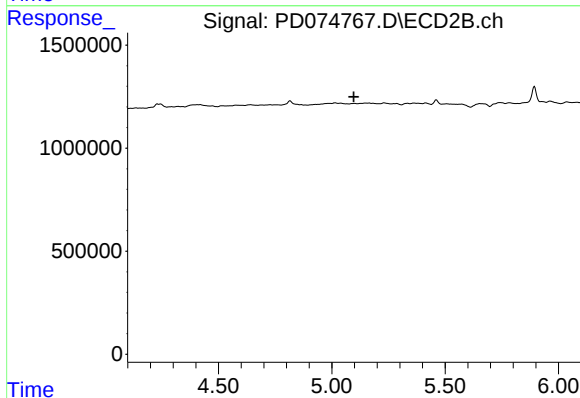
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#9 Endosulfan I

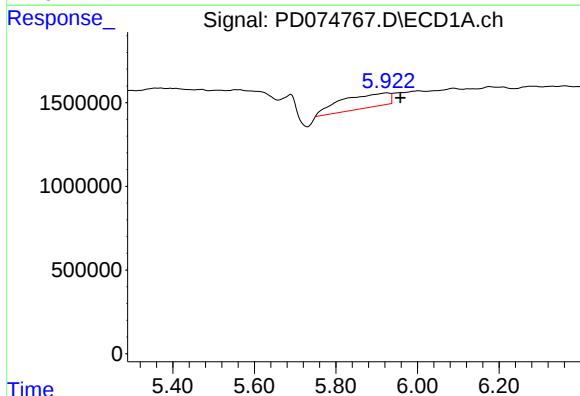
R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 1509219
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



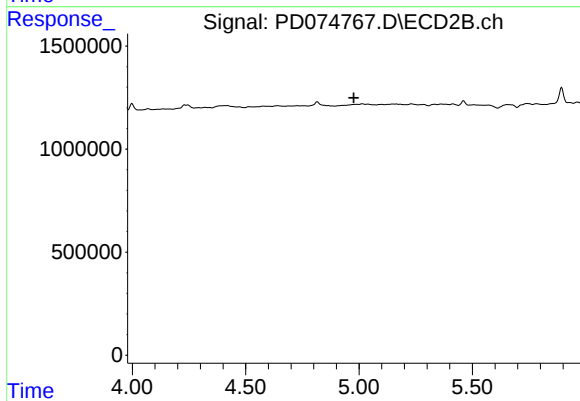
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.097 min
Response: 0
Conc: N.D.



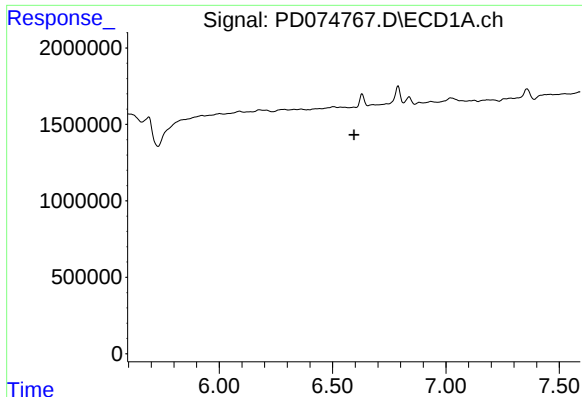
#10 gamma-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.034 min
Response: 7037410
Conc: 2.03 ng/ml



#10 gamma-Chlordane

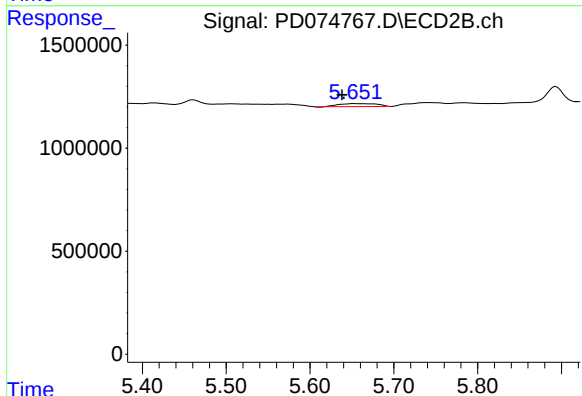
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#14 Endrin

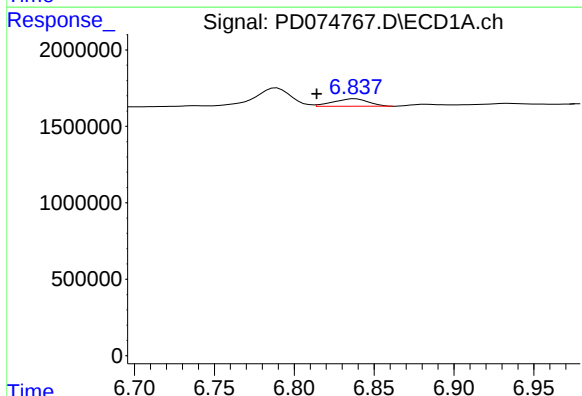
R.T.: 0.000 min
Exp R.T.: 6.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



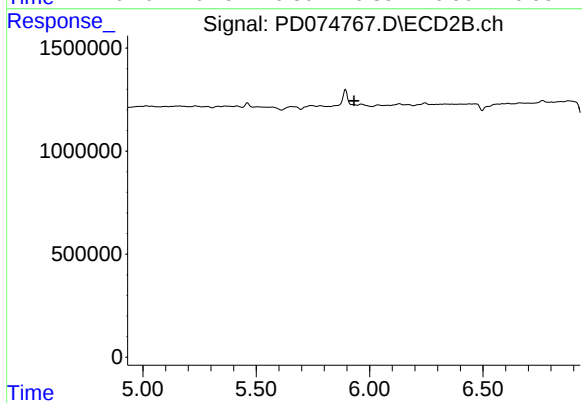
#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.015 min
Response: 463703
Conc: 0.31 ng/ml



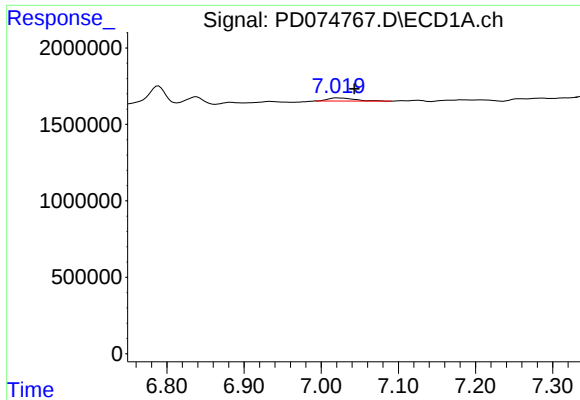
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.024 min
Response: 757900
Conc: 0.26 ng/ml



#15 Endosulfan II

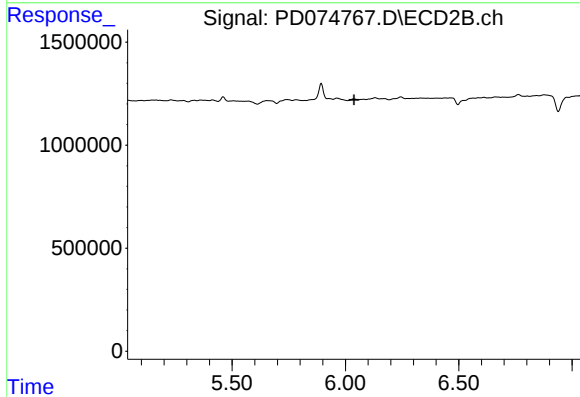
R.T.: 0.000 min
Exp R.T.: 5.932 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

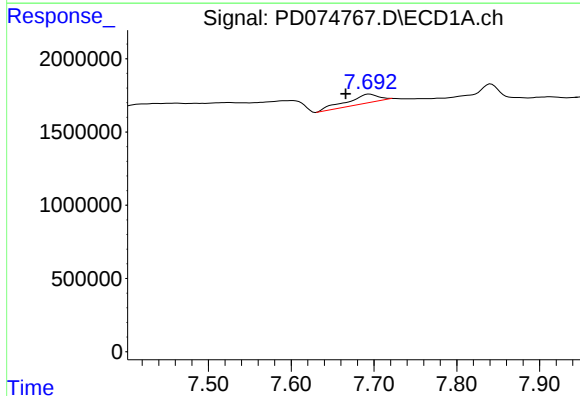
R.T.: 7.020 min
Delta R.T.: -0.023 min
Response: 496956
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



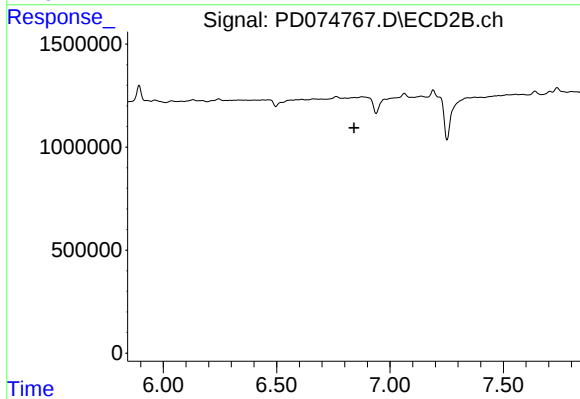
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



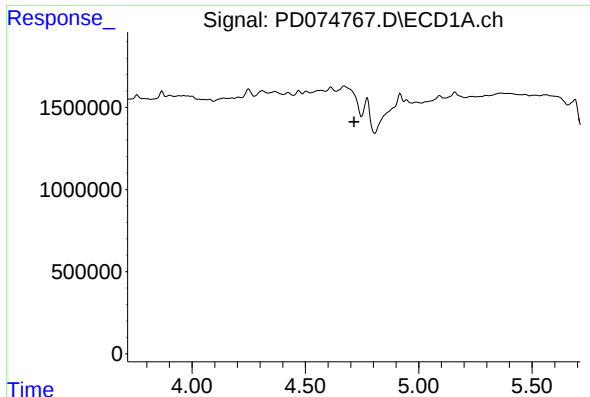
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: 0.029 min
Response: 1633514
Conc: 0.50 ng/ml



#21 Endrin ketone

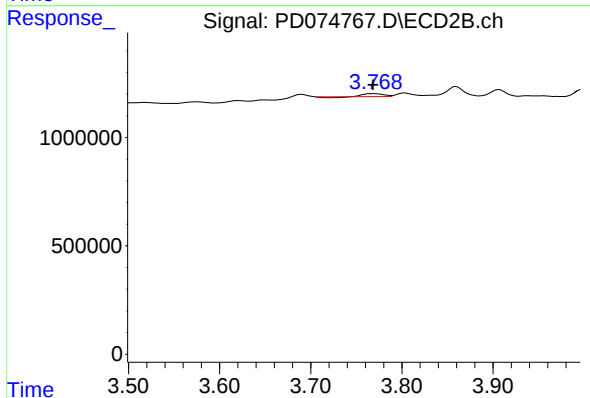
R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.



#23 Chlordane-1

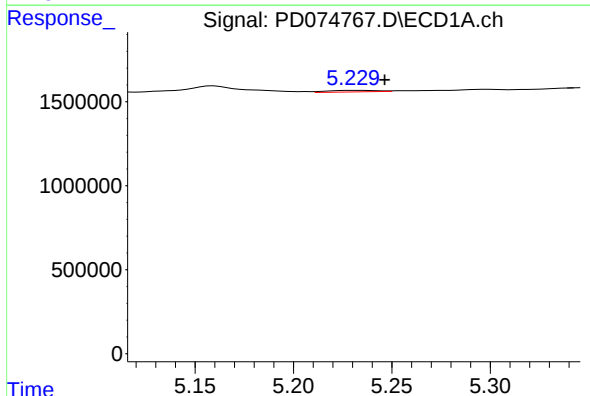
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



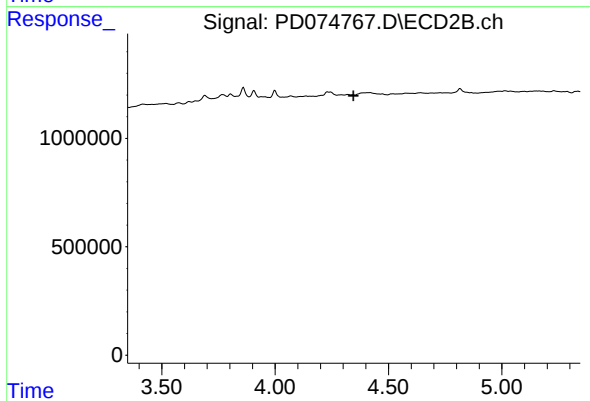
#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: 0.000 min
Response: 168336
Conc: 3.36 ng/ml



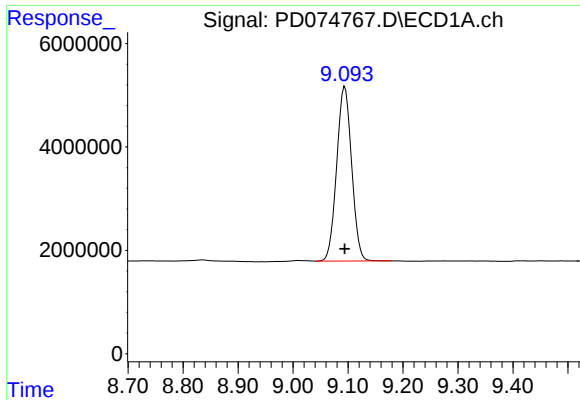
#24 Chlordane-2

R.T.: 5.230 min
Delta R.T.: -0.016 min
Response: 160503
Conc: 1.23 ng/ml



#24 Chlordane-2

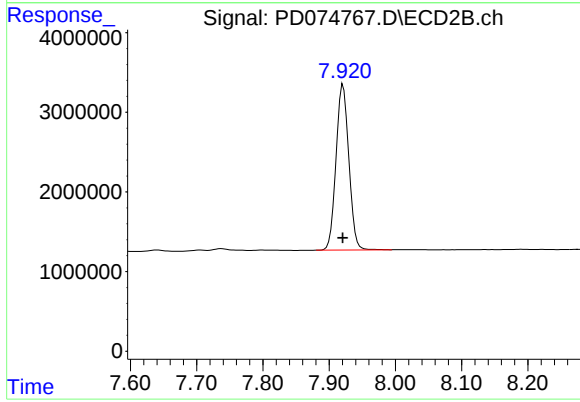
R.T.: 0.000 min
Exp R.T.: 4.346 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 63756413
Conc: 20.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 27954503
Conc: 20.96 ng/ml