

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
 Data File : PD079546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 12:41
 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: Nov 08 20:17:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.569	2.802	34660727	54846261	21.467	23.689
28)	SA Decachlor...	9.120	7.950	44676908	61378191	22.271	25.181
Target Compounds							
2)	A alpha-BHC	0.000	3.293f	0	128158	N.D.	0.037 #
3)	MA gamma-BHC...	0.000	3.655	0	102608	N.D.	0.030 #
4)	MA Heptachlor	4.939	0.000	629220	0	0.235	N.D. #
5)	MB Aldrin	0.000	4.276	0	279765	N.D.	0.086 #
6)	B beta-BHC	0.000	3.943	0	352067	N.D.	0.250 #
7)	B delta-BHC	4.794	4.186f	554363	386649	0.207	0.115 #
8)	B Heptachlo...	5.716	0.000	166406	0	0.071	N.D. #
11)	B alpha-Chl...	0.000	5.097f	0	210581	N.D.	0.073 #
13)	MA Dieldrin	6.391	0.000	159559	0	0.069	N.D. #
14)	MA Endrin	0.000	5.688	0	752418	N.D.	0.294 #
15)	B Endosulfa...	6.808f	0.000	190114	0	0.093	N.D. #
23)	Chlordane-1	0.000	3.837f	0	414791	N.D.	4.776 #
26)	Chlordane-4	0.000	5.097f	0	210581	N.D.	0.858 #

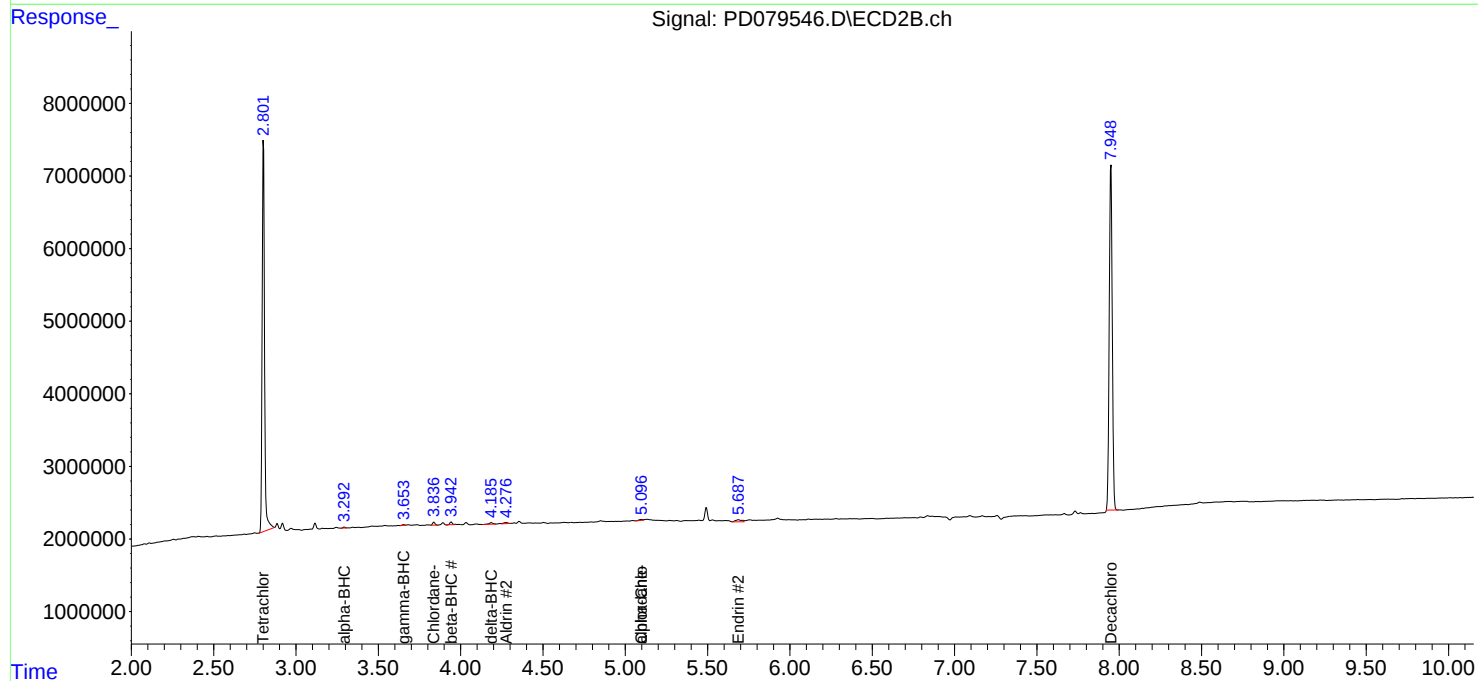
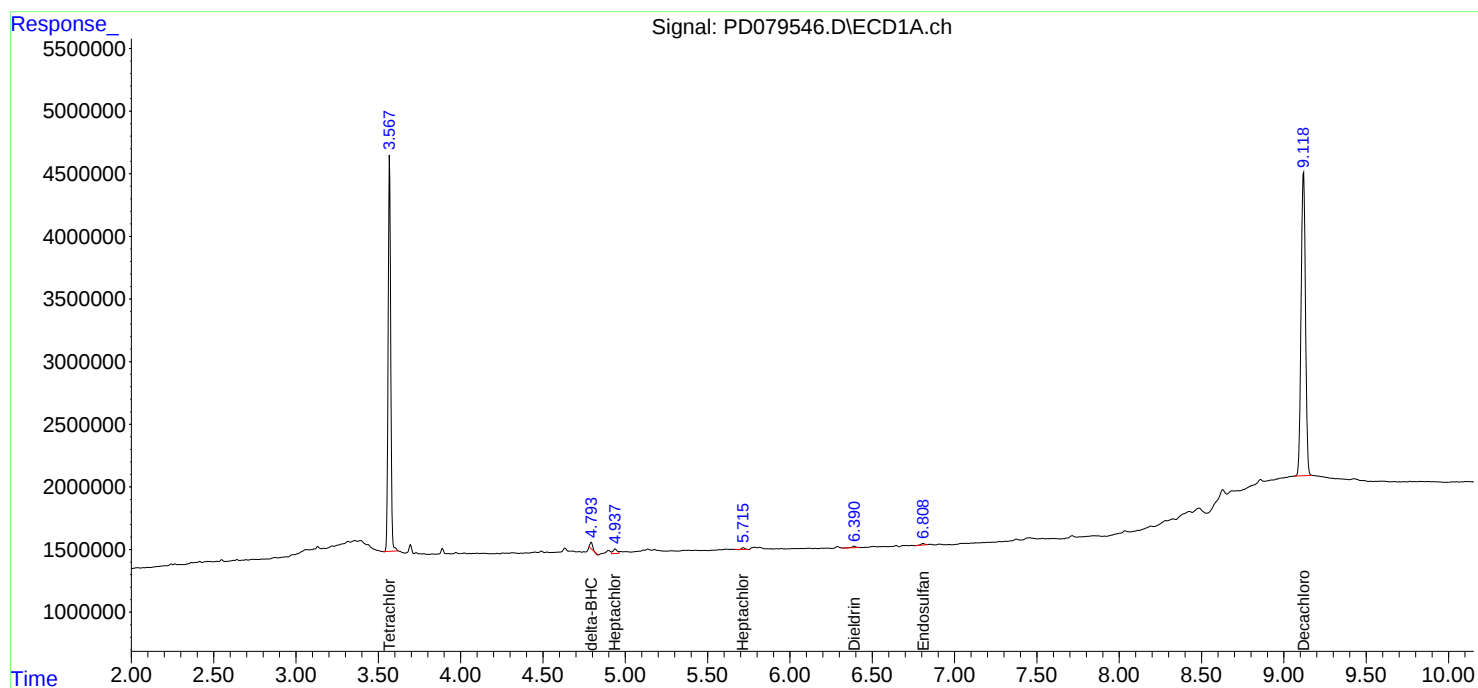
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

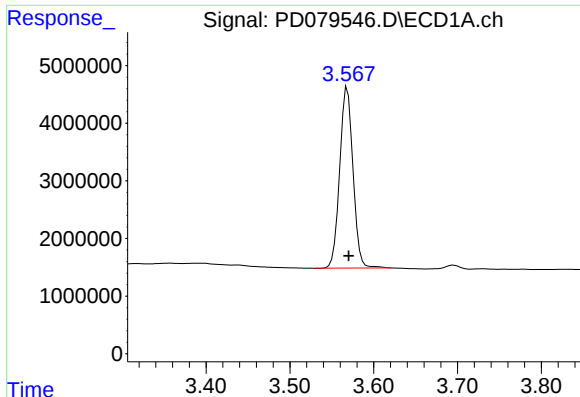
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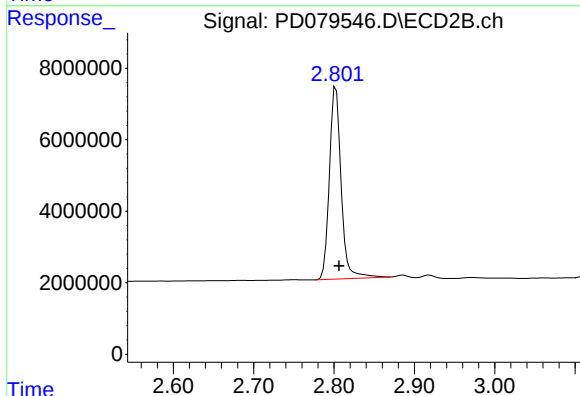




#1 Tetrachloro-m-xylene

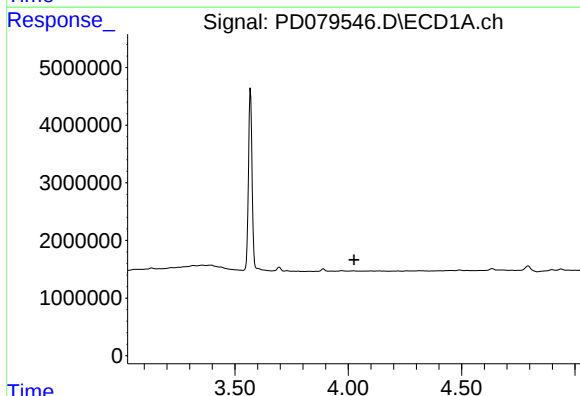
R.T.: 3.569 min
Delta R.T.: -0.001 min
Response: 34660727
Conc: 21.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



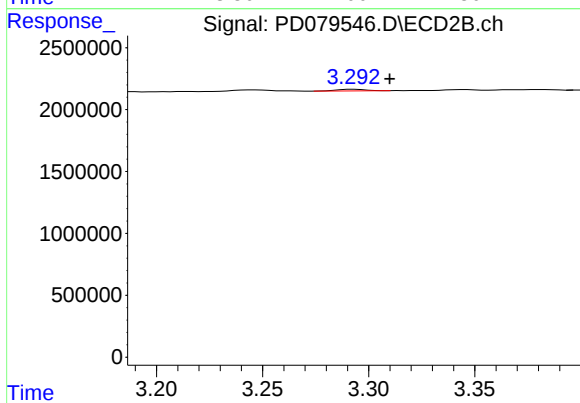
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: -0.004 min
Response: 54846261
Conc: 23.69 ng/ml



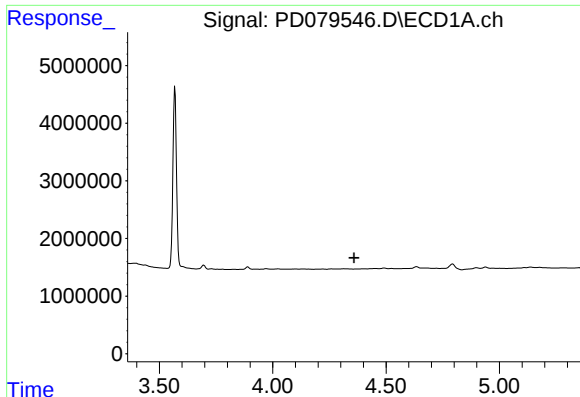
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



#2 alpha-BHC

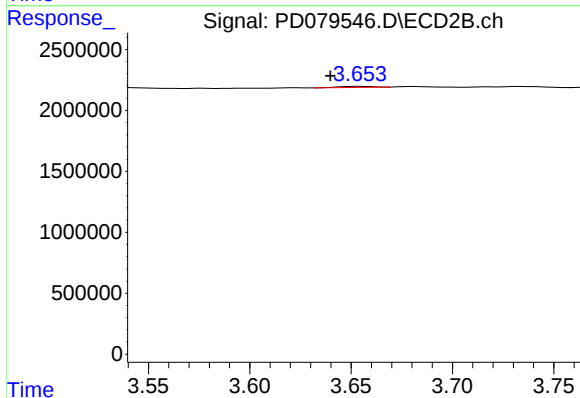
R.T.: 3.293 min
Delta R.T.: -0.017 min
Response: 128158
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

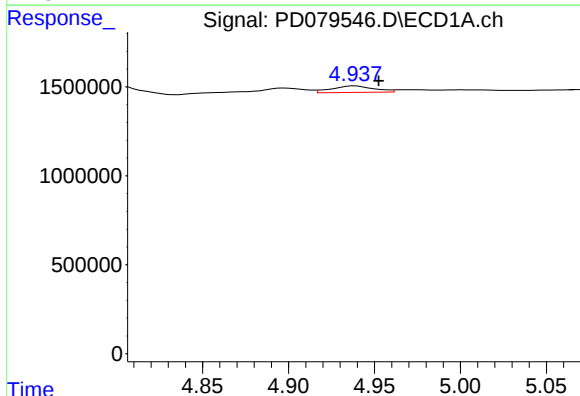
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



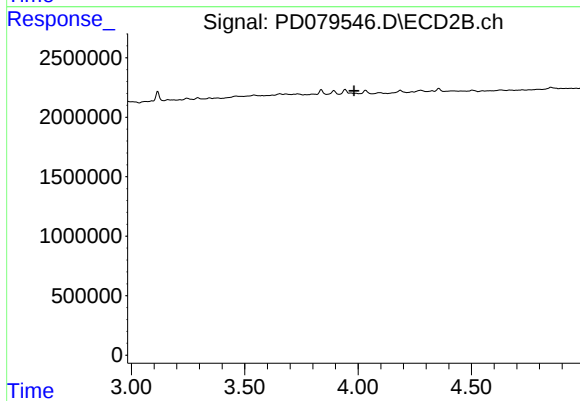
#3 gamma-BHC (Lindane)

R.T.: 3.655 min
Delta R.T.: 0.015 min
Response: 102608
Conc: 0.03 ng/ml



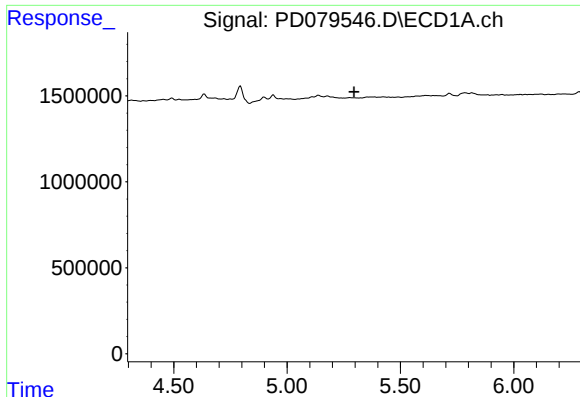
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: -0.014 min
Response: 629220
Conc: 0.24 ng/ml



#4 Heptachlor

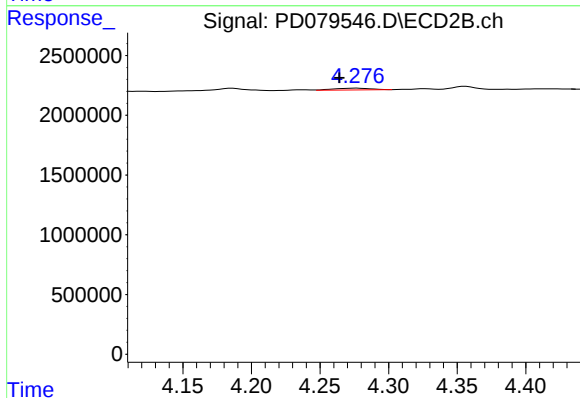
R.T.: 0.000 min
Exp R.T.: 3.983 min
Response: 0
Conc: N.D.



#5 Aldrin

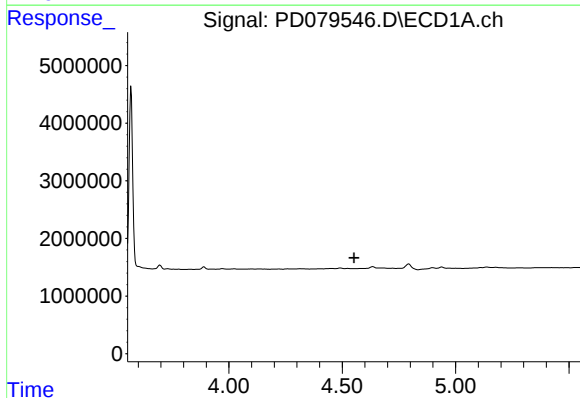
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



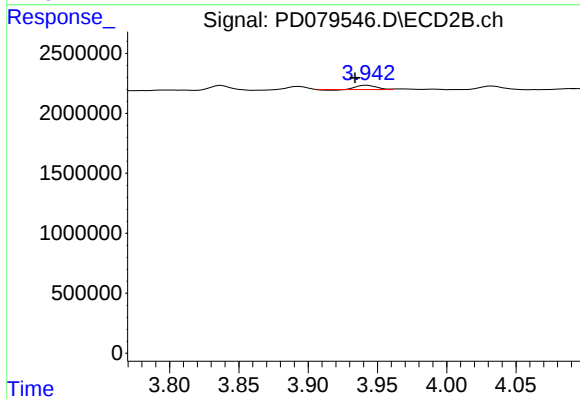
#5 Aldrin

R.T.: 4.276 min
Delta R.T.: 0.012 min
Response: 279765
Conc: 0.09 ng/ml



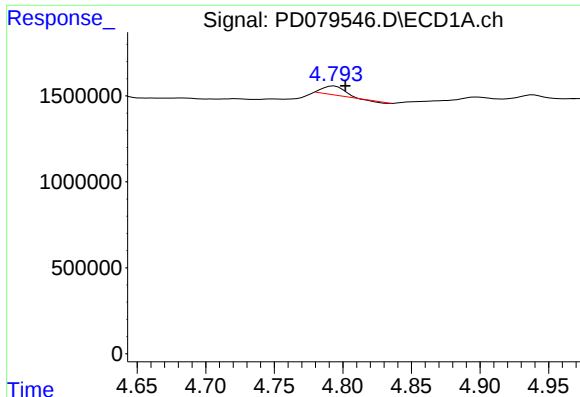
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.



#6 beta-BHC

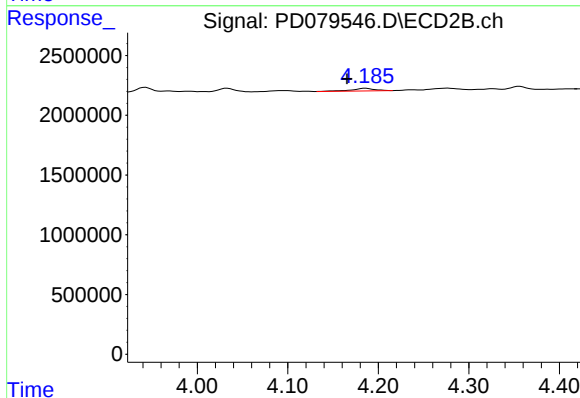
R.T.: 3.943 min
Delta R.T.: 0.009 min
Response: 352067
Conc: 0.25 ng/ml



#7 delta-BHC

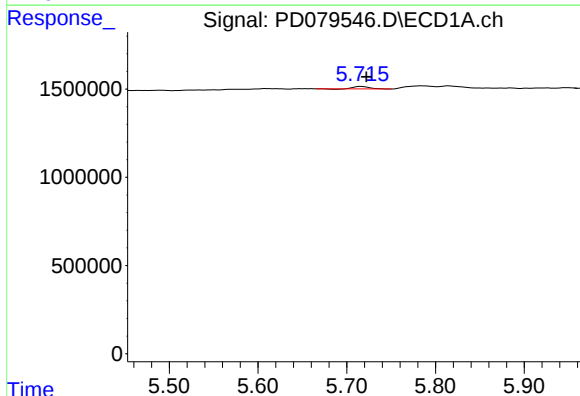
R.T.: 4.794 min
Delta R.T.: -0.008 min
Response: 554363
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



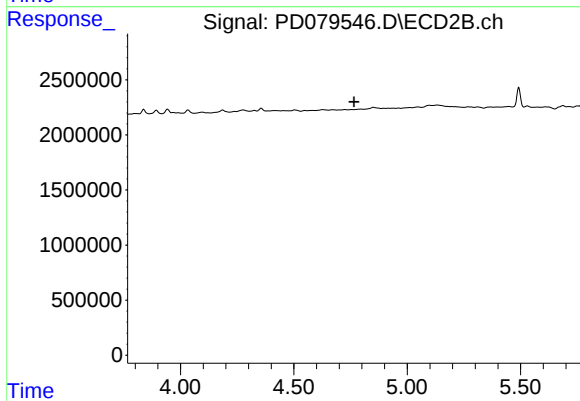
#7 delta-BHC

R.T.: 4.186 min
Delta R.T.: 0.021 min
Response: 386649
Conc: 0.12 ng/ml



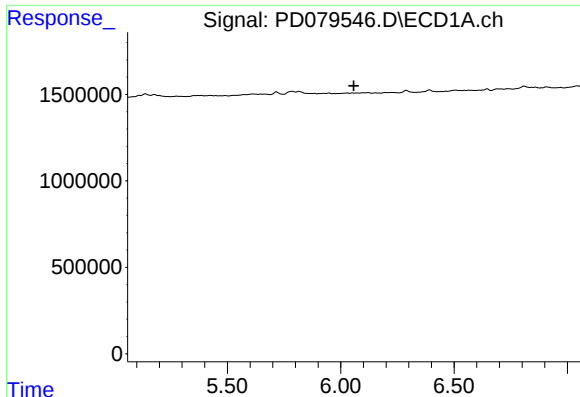
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 166406
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

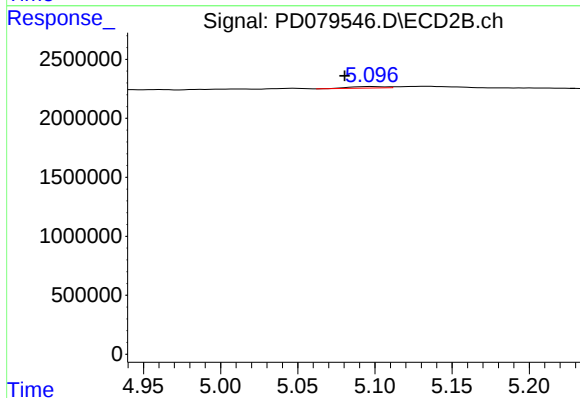
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

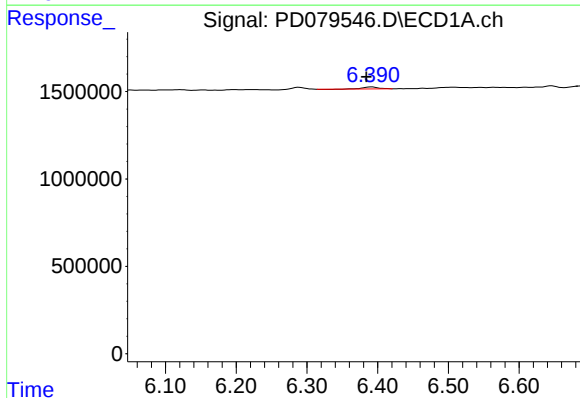
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



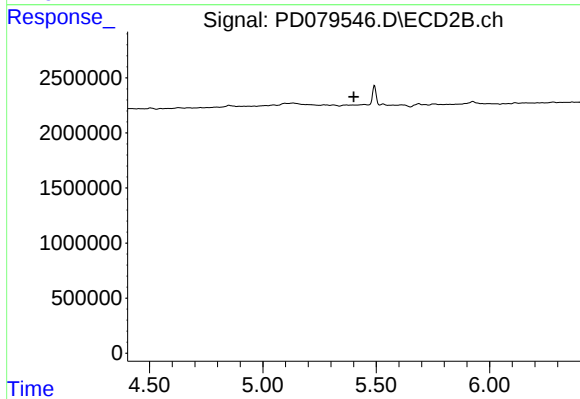
#11 alpha-Chlordane

R.T.: 5.097 min
Delta R.T.: 0.017 min
Response: 210581
Conc: 0.07 ng/ml



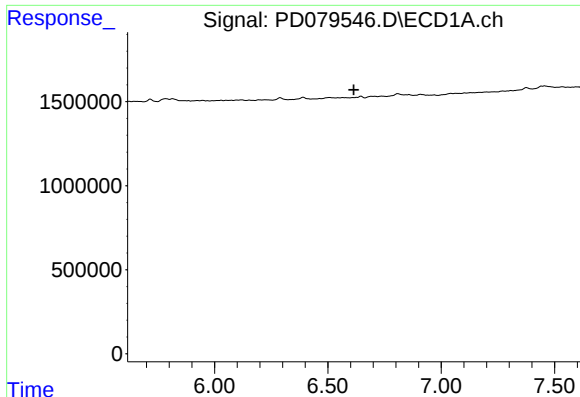
#13 Dieldrin

R.T.: 6.391 min
Delta R.T.: 0.007 min
Response: 159559
Conc: 0.07 ng/ml



#13 Dieldrin

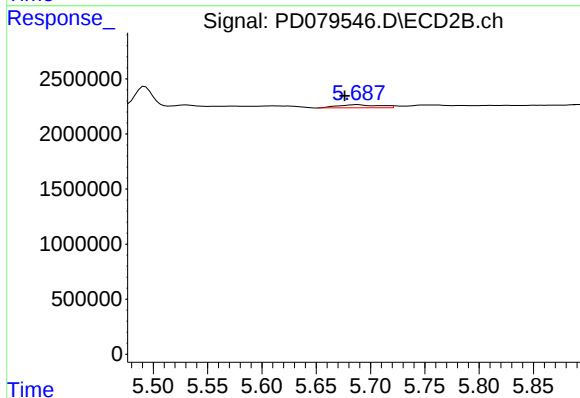
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.



#14 Endrin

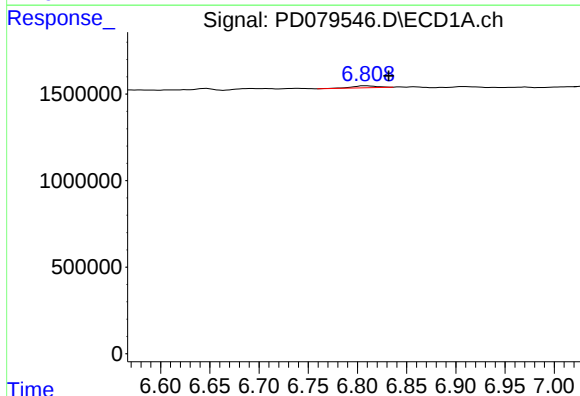
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



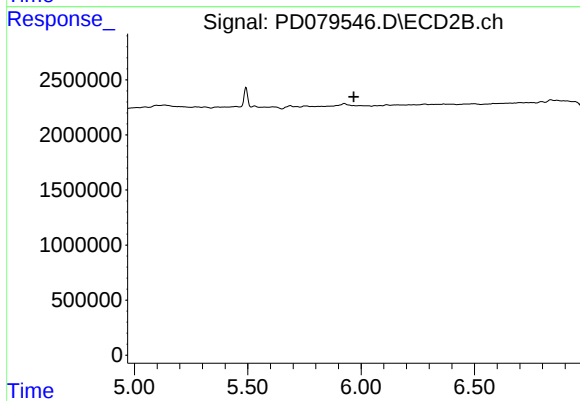
#14 Endrin

R.T.: 5.688 min
Delta R.T.: 0.012 min
Response: 752418
Conc: 0.29 ng/ml



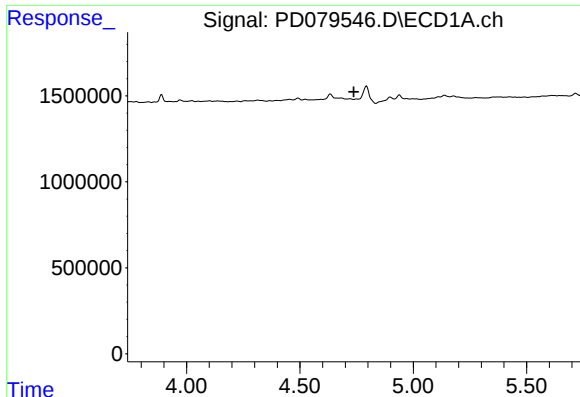
#15 Endosulfan II

R.T.: 6.808 min
Delta R.T.: -0.024 min
Response: 190114
Conc: 0.09 ng/ml



#15 Endosulfan II

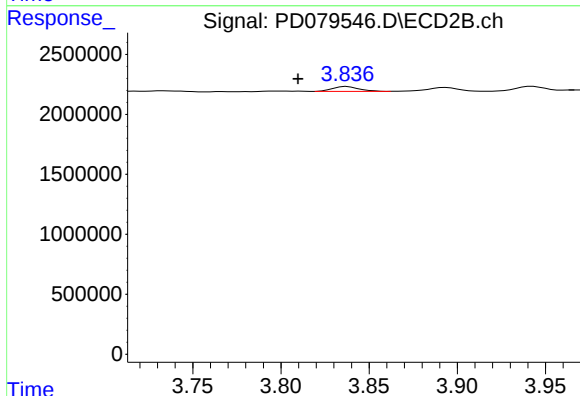
R.T.: 0.000 min
Exp R.T.: 5.968 min
Response: 0
Conc: N.D.



#23 Chlordane-1

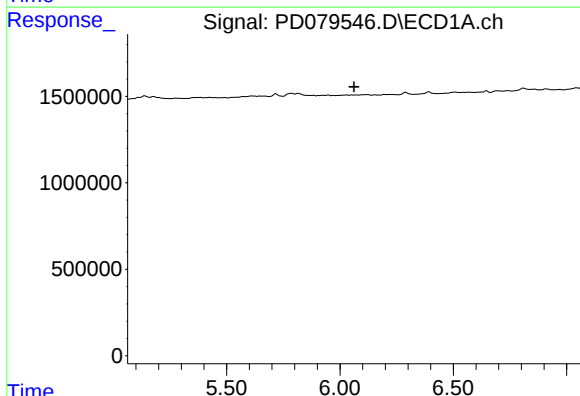
R.T.: 0.000 min
Exp R.T.: 4.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



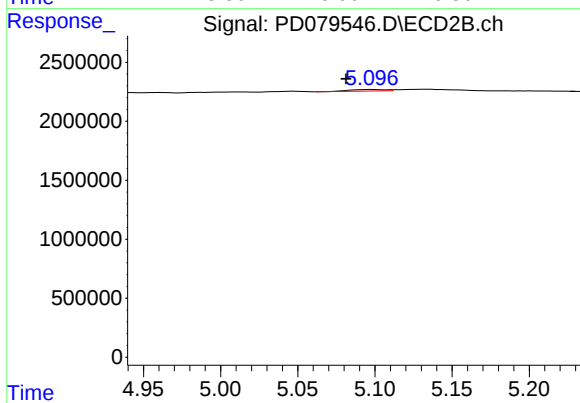
#23 Chlordane-1

R.T.: 3.837 min
Delta R.T.: 0.028 min
Response: 414791
Conc: 4.78 ng/ml



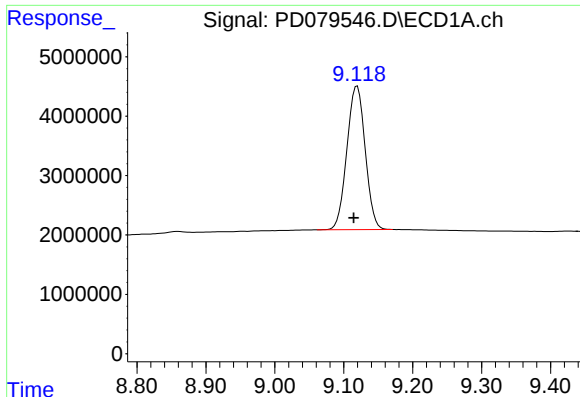
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.



#26 Chlordane-4

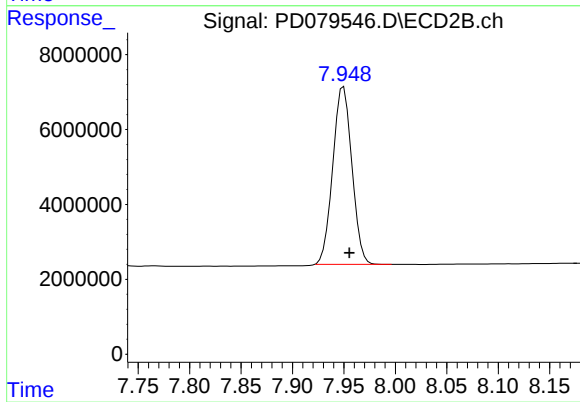
R.T.: 5.097 min
Delta R.T.: 0.016 min
Response: 210581
Conc: 0.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.005 min
Response: 44676908
Conc: 22.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: -0.006 min
Response: 61378191
Conc: 25.18 ng/ml