

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111323\
 Data File : PD079612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 17:18
 Operator : AR\AJ
 Sample : 05311-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:11:11 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	2.804	27749399	45319482	17.187	19.574
2)	SA Decachlor...	9.117	7.949	31751109	42250459	15.828	17.334
Target Compounds							
2)	A alpha-BHC	0.000	3.295	0	263967	N.D.	0.076 #
3)	MA gamma-BHC...	0.000	3.651	0	245795	N.D.	0.072 #
4)	MA Heptachlor	4.963	0.000	334071	0	0.125	N.D. #
5)	MB Aldrin	0.000	4.261	0	149514	N.D.	0.046 #
6)	B beta-BHC	4.535f	3.943	3770146	416565	3.518	0.296 #
8)	B Heptachlo...	0.000	4.746f	0	1579225	N.D.	0.533 #
9)	A Endosulfan I	6.140f	5.158f	201814	238052	0.093	0.090
10)	B gamma-Chl...	6.005f	0.000	233529	0	0.102	N.D. #
11)	B alpha-Chl...	6.042f	5.063f	157303	47860	0.069	0.017 #
12)	B 4,4'-DDE	0.000	5.293f	0	563103	N.D.	0.212 #
13)	MA Dieldrin	0.000	5.402	0	507929	N.D.	0.171 #
14)	MA Endrin	0.000	5.687	0	644518	N.D.	0.252 #
15)	B Endosulfa...	6.825	5.968	108229	387506	0.053	0.155 #
16)	A 4,4'-DDD	0.000	5.851f	0	301424	N.D.	0.132 #
17)	MA 4,4'-DDT	0.000	6.079	0	347291	N.D.	0.152 #
19)	B Endosulfa...	7.187	6.386f	806114	241208	0.405	0.103 #
21)	B Endrin ke...	7.699f	0.000	2802532	0	1.285	N.D. #
22)	Mirex	0.000	7.060	0	721094	N.D.	0.338 #
23)	Chlordane-1	0.000	3.818	0	6309544	N.D.	72.645 #
25)	Chlordane-3	6.005f	0.000	233529	0	0.753	N.D. #
26)	Chlordane-4	6.042f	5.063f	157303	47860	0.423	0.195 #
27)	Chlordane-5	0.000	5.968	0	387506	N.D.	3.888 #

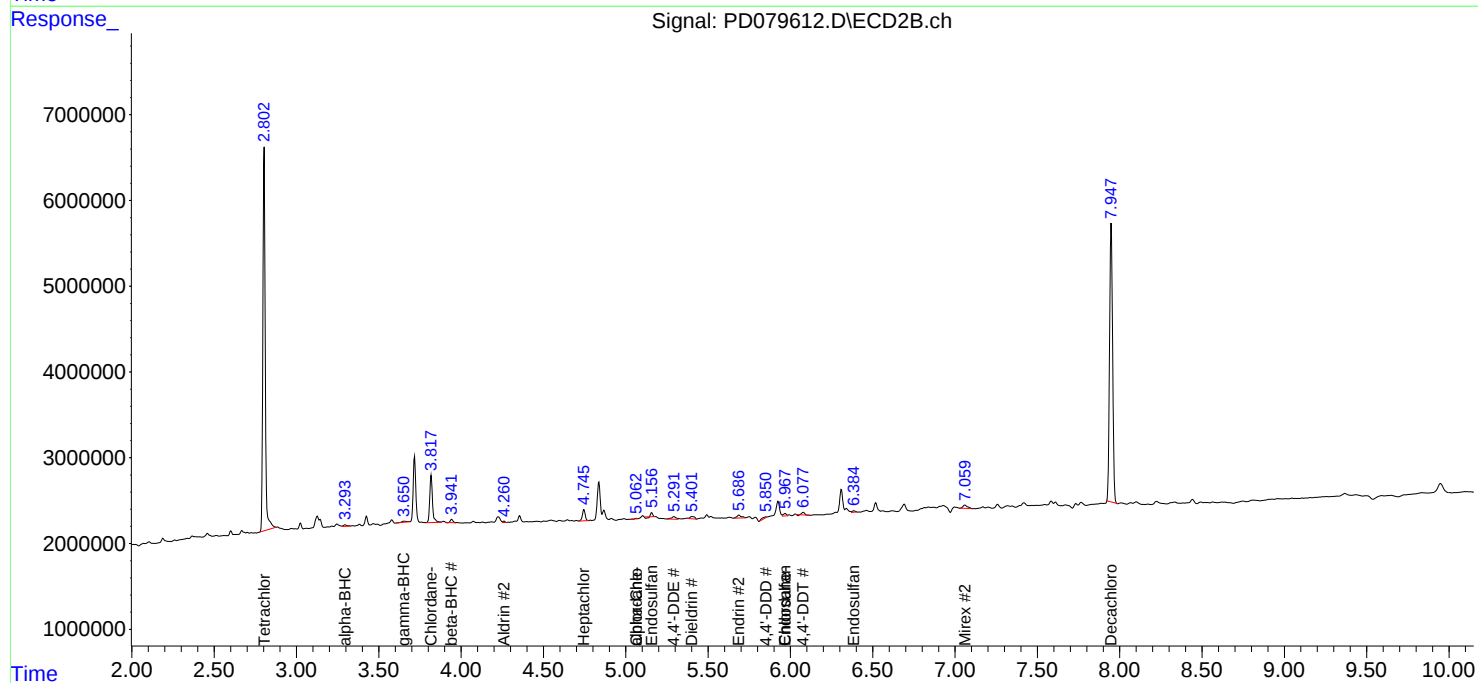
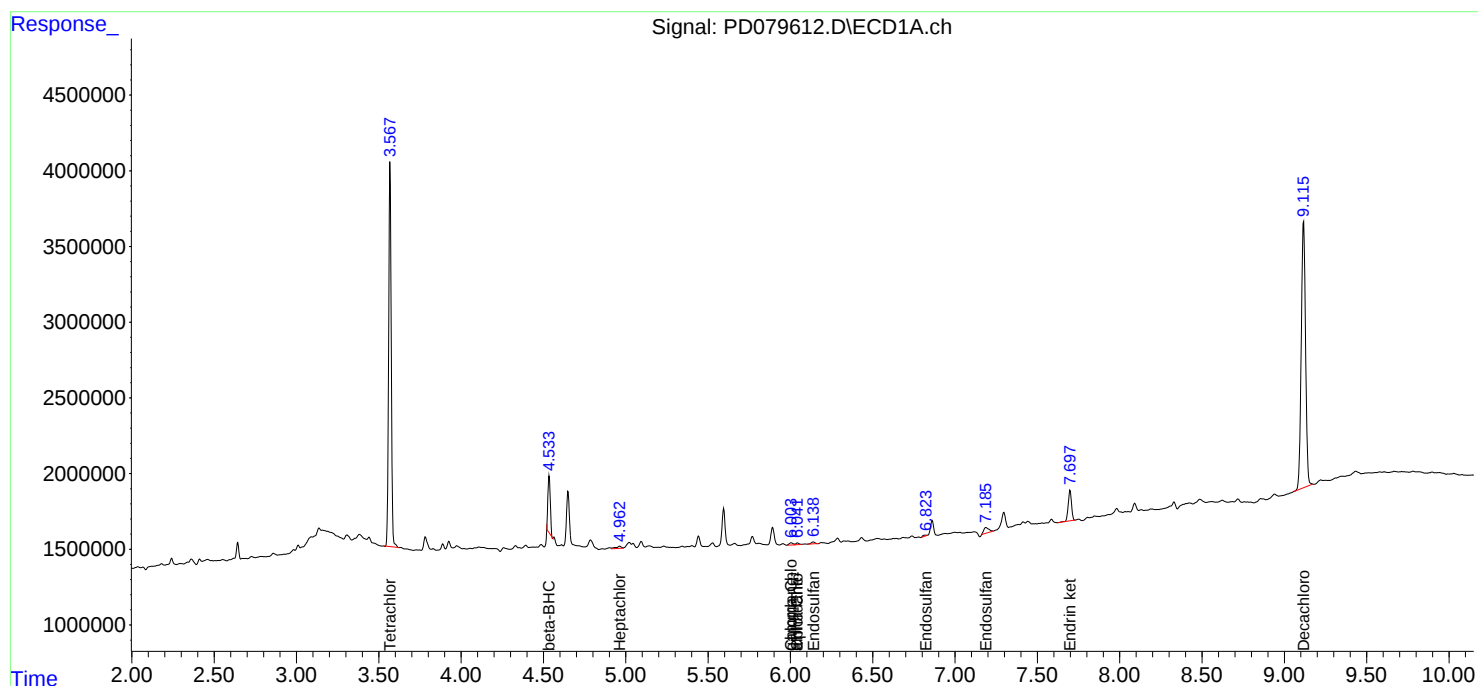
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

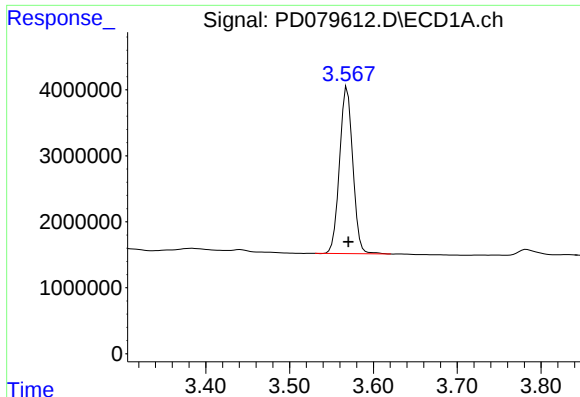
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111323\
Data File : PD079612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2023 17:18
Operator : AR\AJ
Sample : 05311-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 20:11:11 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

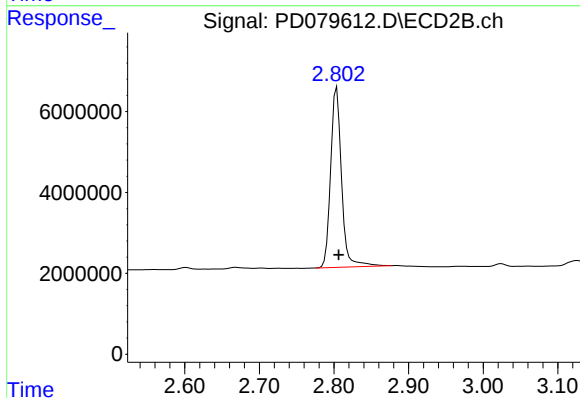




#1 Tetrachloro-m-xylene

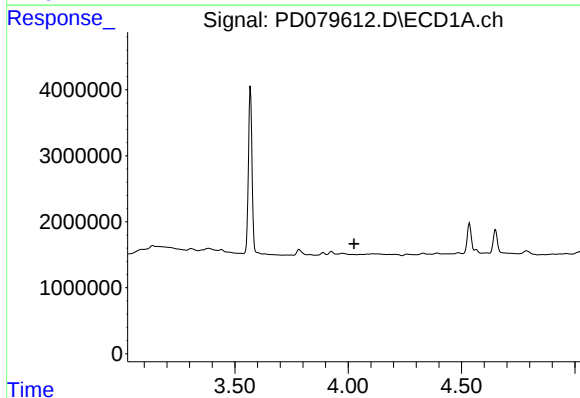
R.T.: 3.569 min
Delta R.T.: -0.001 min
Response: 27749399
Conc: 17.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



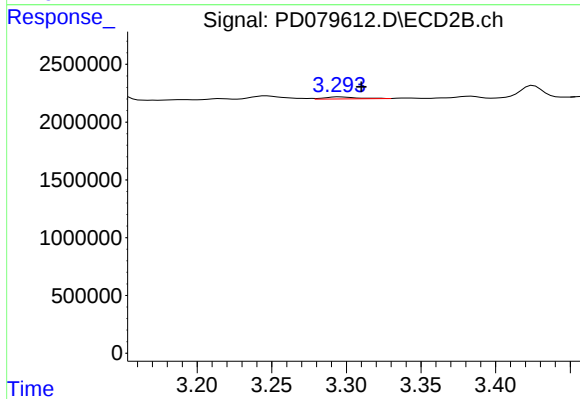
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: -0.003 min
Response: 45319482
Conc: 19.57 ng/ml



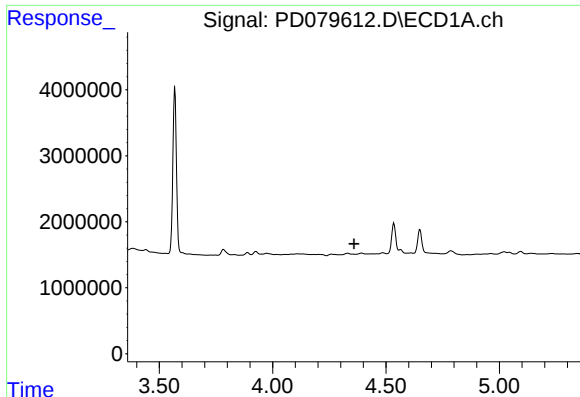
#2 alpha-BHC

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



#2 alpha-BHC

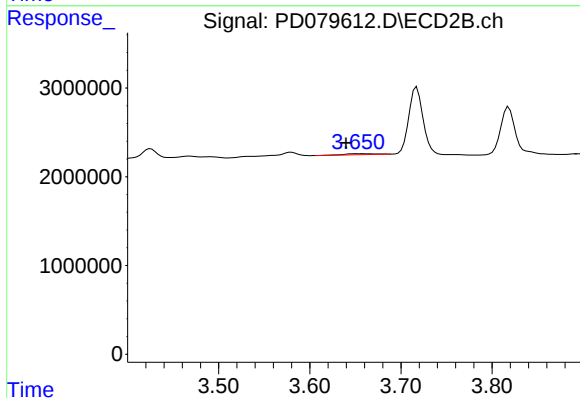
R.T.: 3.295 min
Delta R.T.: -0.015 min
Response: 263967
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

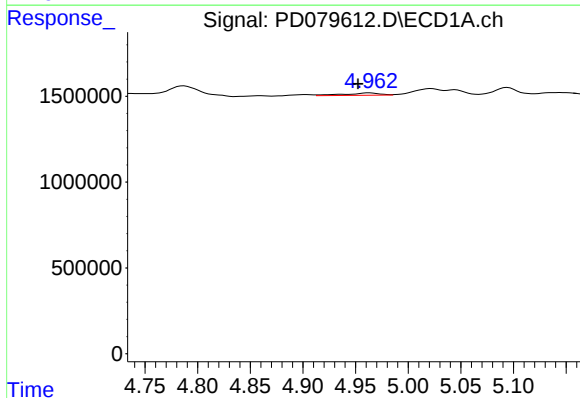
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



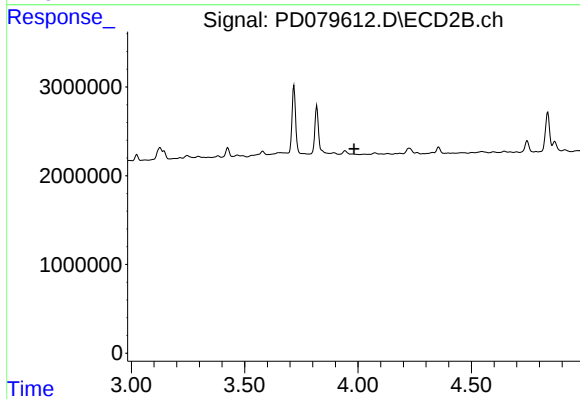
#3 gamma-BHC (Lindane)

R.T.: 3.651 min
Delta R.T.: 0.011 min
Response: 245795
Conc: 0.07 ng/ml



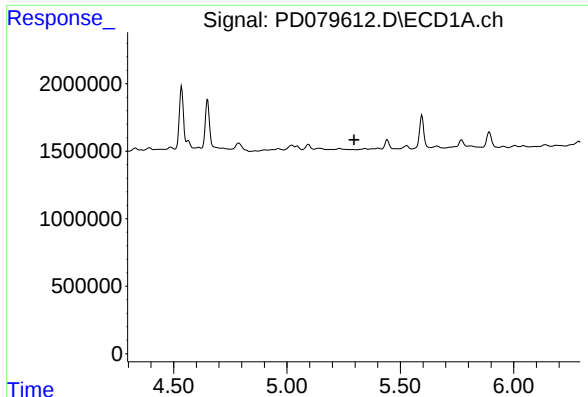
#4 Heptachlor

R.T.: 4.963 min
Delta R.T.: 0.011 min
Response: 334071
Conc: 0.12 ng/ml



#4 Heptachlor

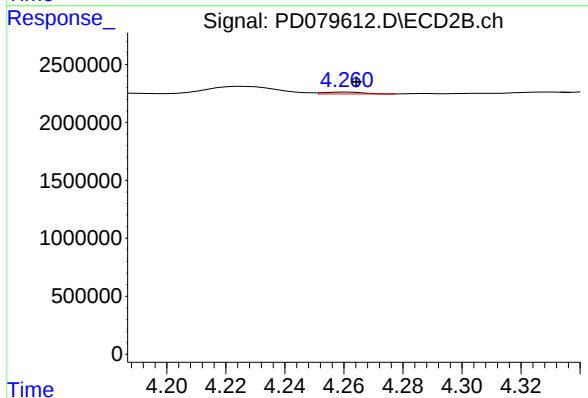
R.T.: 0.000 min
Exp R.T.: 3.983 min
Response: 0
Conc: N.D.



#5 Aldrin

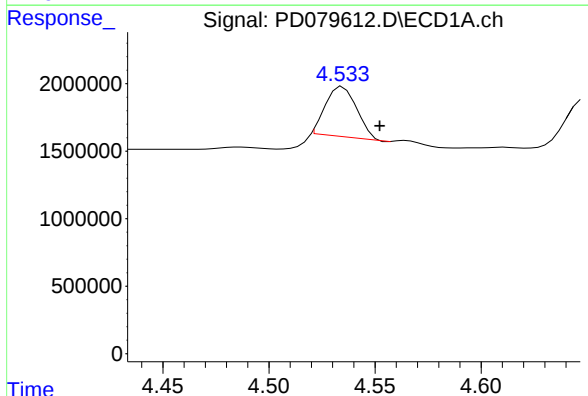
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



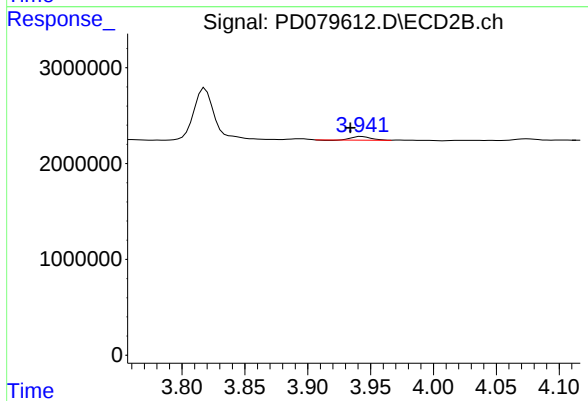
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 149514
Conc: 0.05 ng/ml



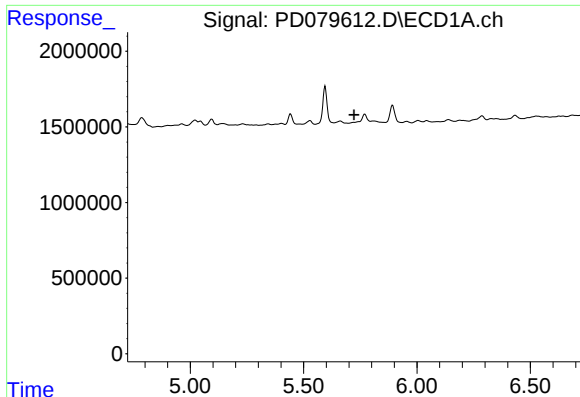
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: -0.017 min
Response: 3770146
Conc: 3.52 ng/ml



#6 beta-BHC

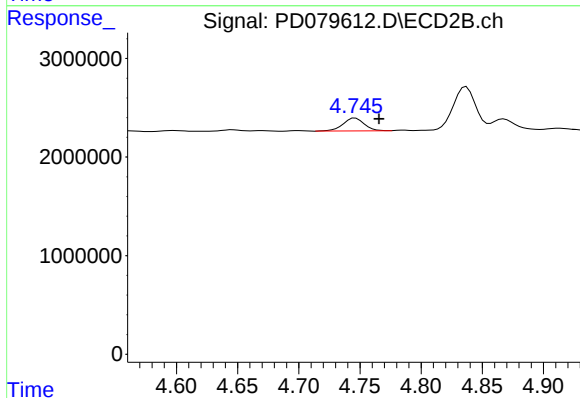
R.T.: 3.943 min
Delta R.T.: 0.009 min
Response: 416565
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

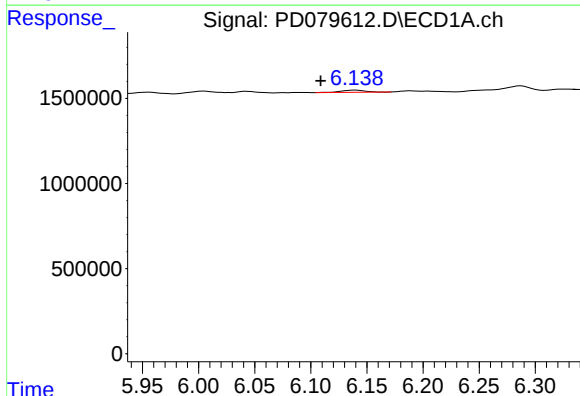
R.T.: 0.000 min
Exp R.T.: 5.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



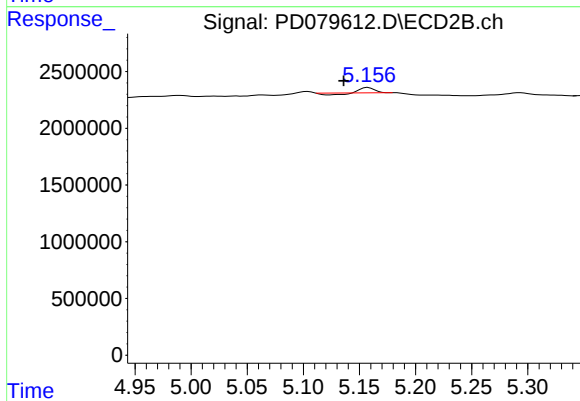
#8 Heptachlor epoxide

R.T.: 4.746 min
Delta R.T.: -0.019 min
Response: 1579225
Conc: 0.53 ng/ml



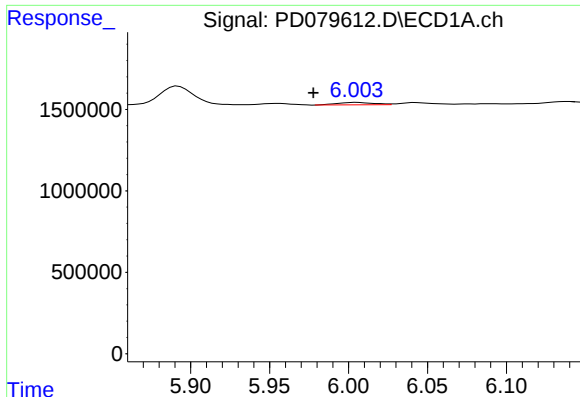
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: 0.031 min
Response: 201814
Conc: 0.09 ng/ml



#9 Endosulfan I

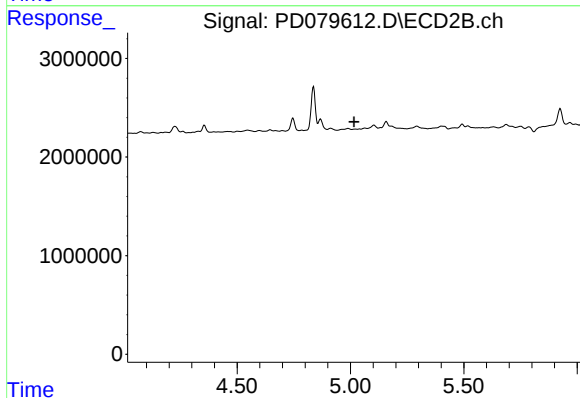
R.T.: 5.158 min
Delta R.T.: 0.022 min
Response: 238052
Conc: 0.09 ng/ml



#10 gamma-Chlordane

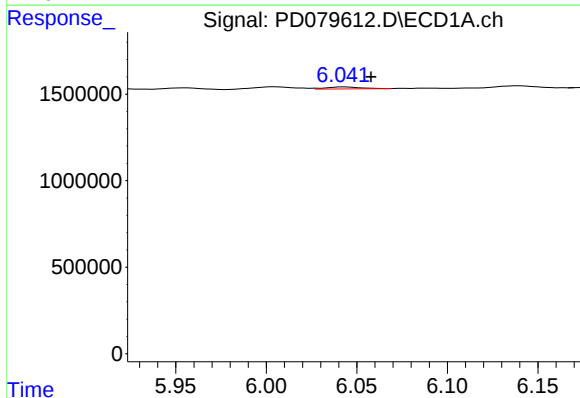
R.T.: 6.005 min
Delta R.T.: 0.027 min
Response: 233529
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



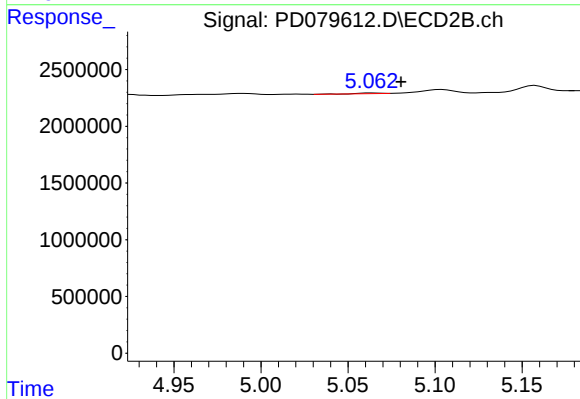
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



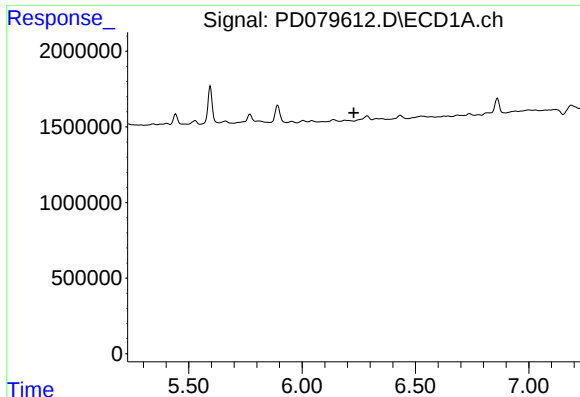
#11 alpha-Chlordane

R.T.: 6.042 min
Delta R.T.: -0.015 min
Response: 157303
Conc: 0.07 ng/ml



#11 alpha-Chlordane

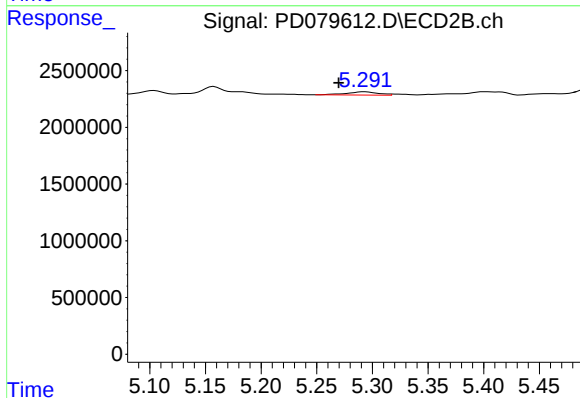
R.T.: 5.063 min
Delta R.T.: -0.017 min
Response: 47860
Conc: 0.02 ng/ml



#12 4,4'-DDE

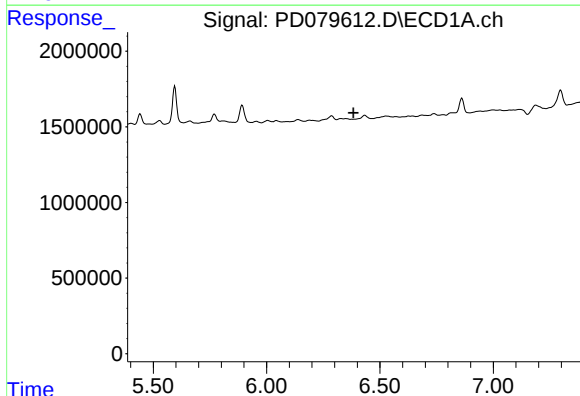
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



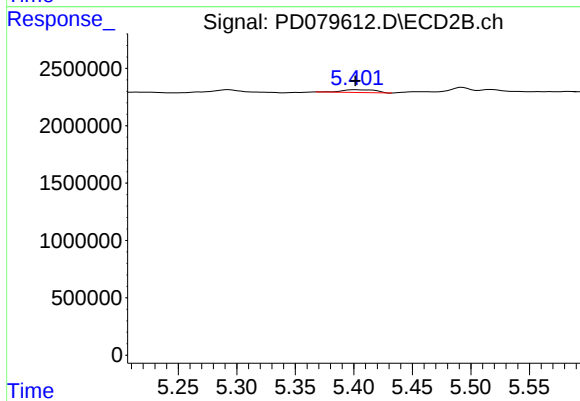
#12 4,4'-DDE

R.T.: 5.293 min
Delta R.T.: 0.023 min
Response: 563103
Conc: 0.21 ng/ml



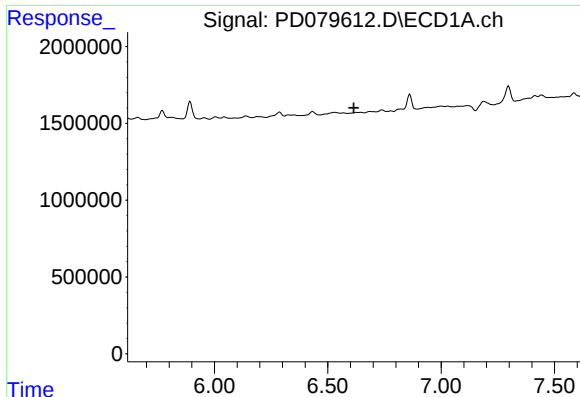
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.384 min
Response: 0
Conc: N.D.



#13 Dieldrin

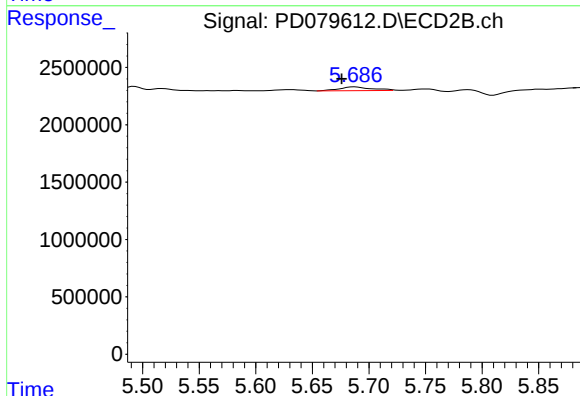
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 507929
Conc: 0.17 ng/ml



#14 Endrin

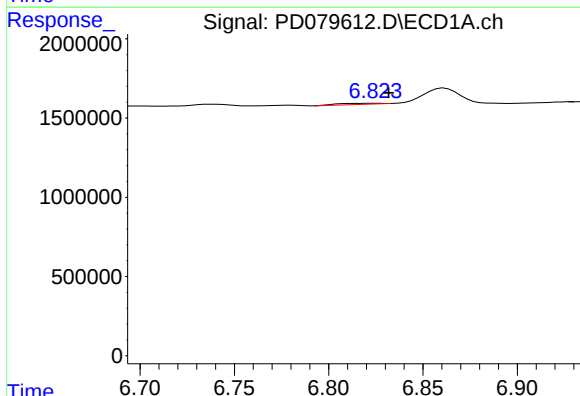
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



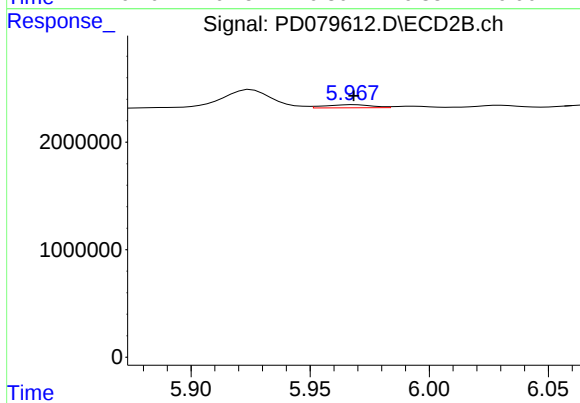
#14 Endrin

R.T.: 5.687 min
Delta R.T.: 0.011 min
Response: 644518
Conc: 0.25 ng/ml



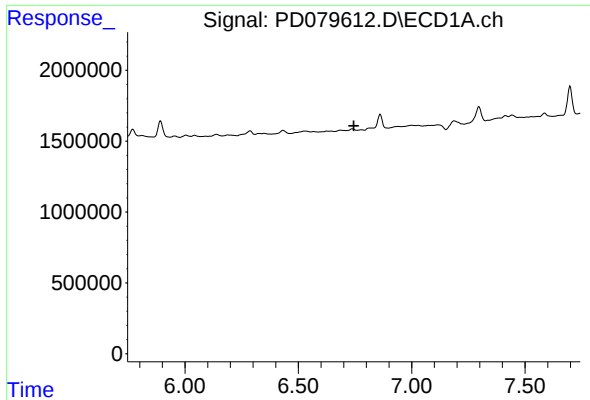
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.006 min
Response: 108229
Conc: 0.05 ng/ml



#15 Endosulfan II

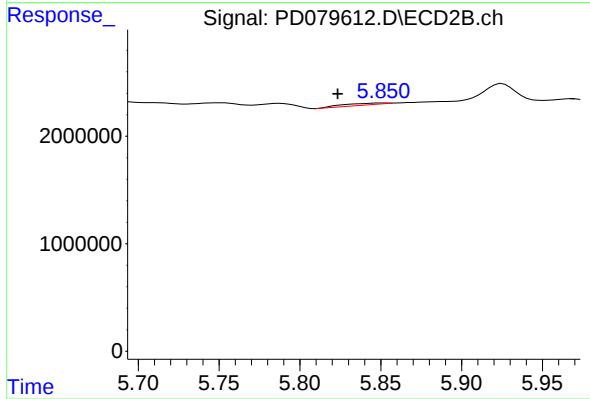
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 387506
Conc: 0.16 ng/ml



#16 4,4'-DDD

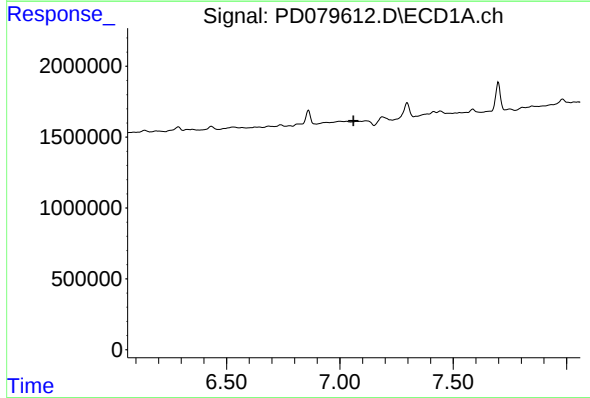
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



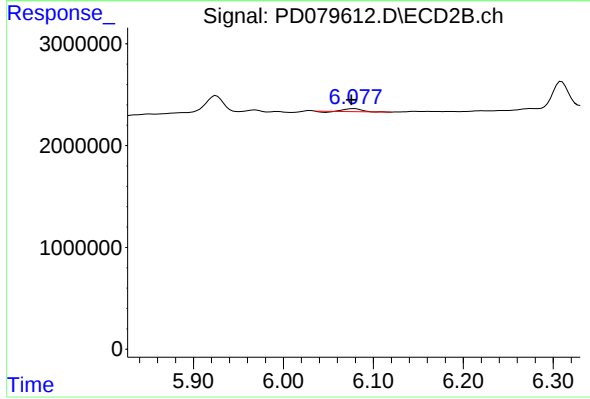
#16 4,4'-DDD

R.T.: 5.851 min
Delta R.T.: 0.028 min
Response: 301424
Conc: 0.13 ng/ml



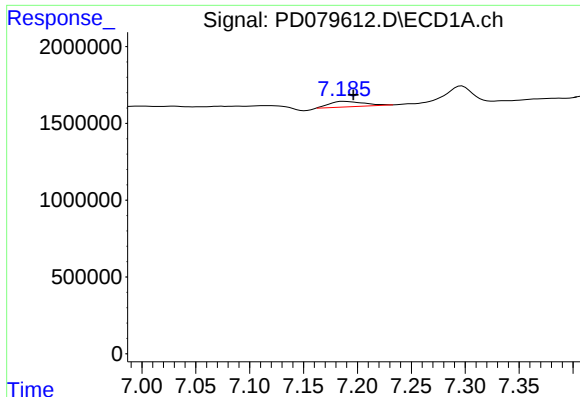
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

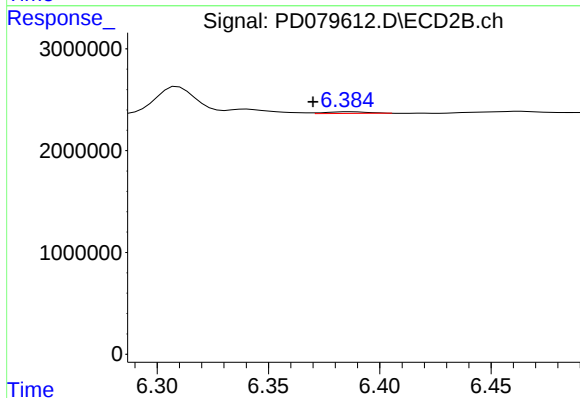
R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 347291
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

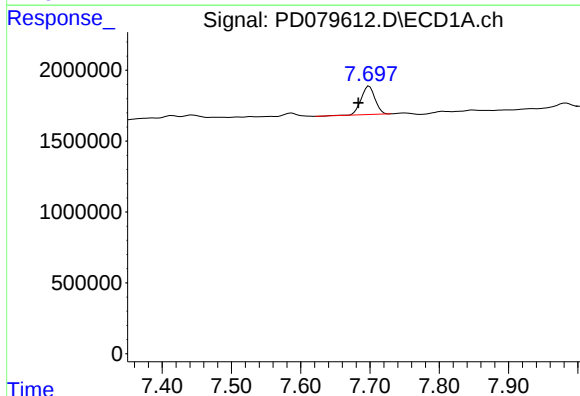
R.T.: 7.187 min
Delta R.T.: -0.009 min
Response: 806114
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



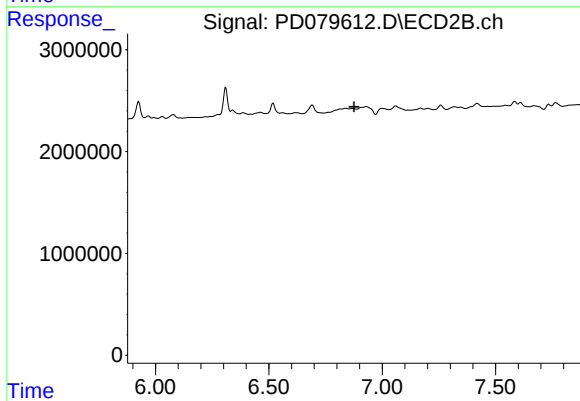
#19 Endosulfan Sulfate

R.T.: 6.386 min
Delta R.T.: 0.016 min
Response: 241208
Conc: 0.10 ng/ml



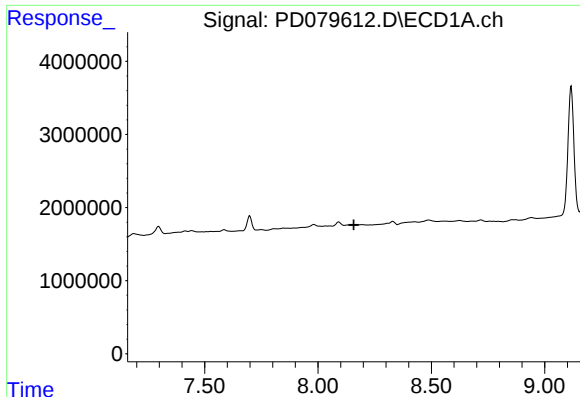
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.016 min
Response: 2802532
Conc: 1.29 ng/ml



#21 Endrin ketone

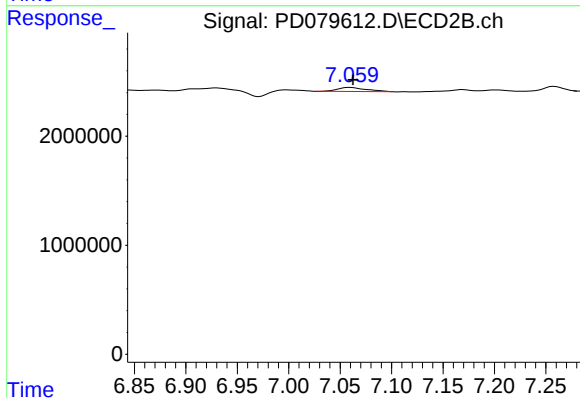
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



#22 Mirex

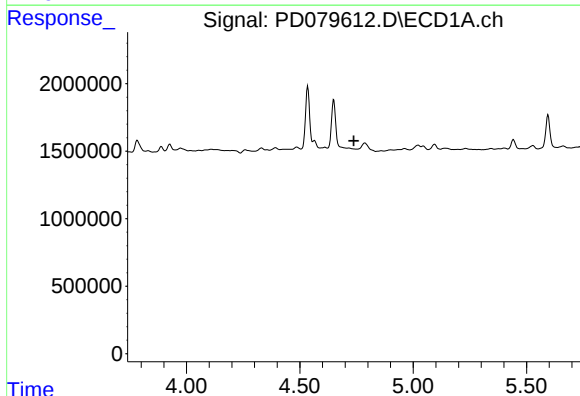
R.T.: 0.000 min
Exp R.T.: 8.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



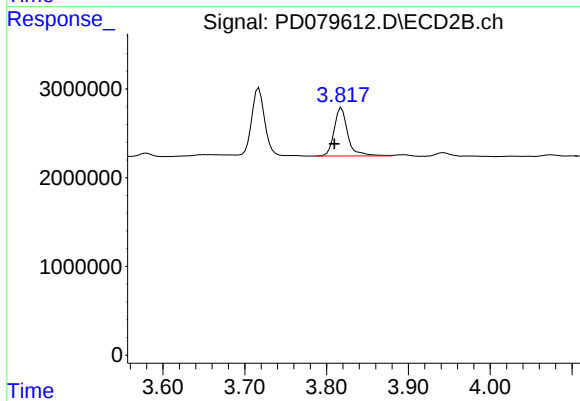
#22 Mirex

R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 721094
Conc: 0.34 ng/ml



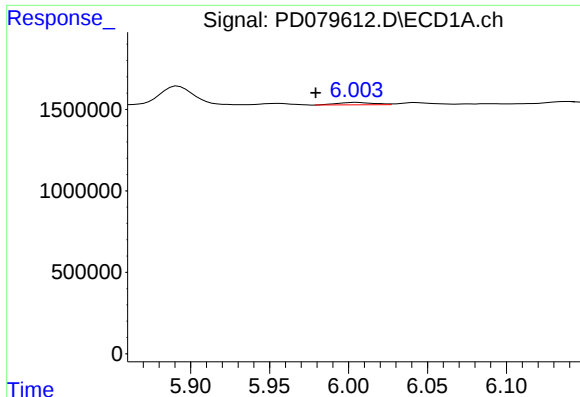
#23 Chlordane-1

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



#23 Chlordane-1

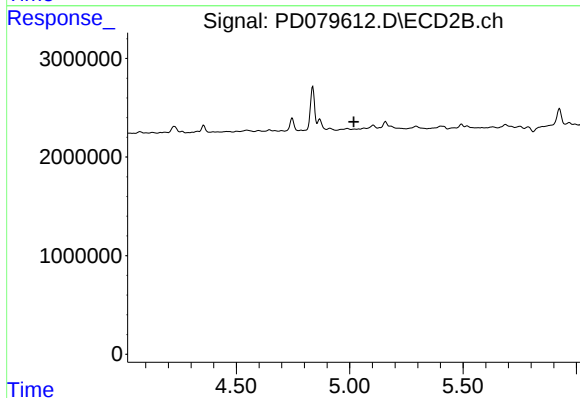
R.T.: 3.818 min
Delta R.T.: 0.009 min
Response: 6309544
Conc: 72.64 ng/ml



#25 Chlordane-3

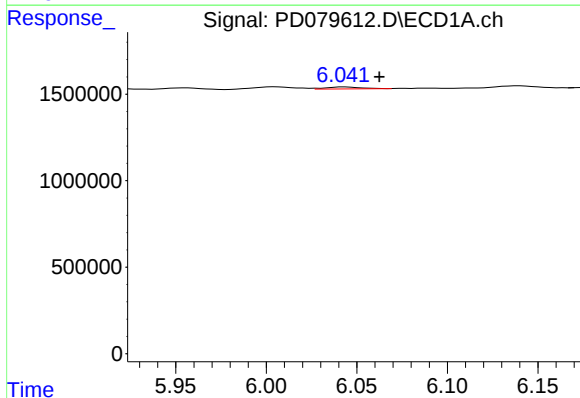
R.T.: 6.005 min
Delta R.T.: 0.026 min
Response: 233529
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



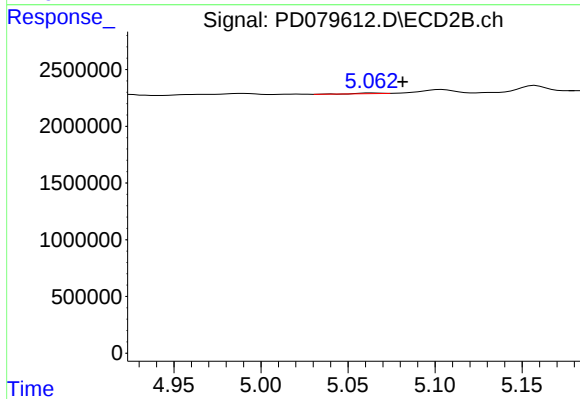
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



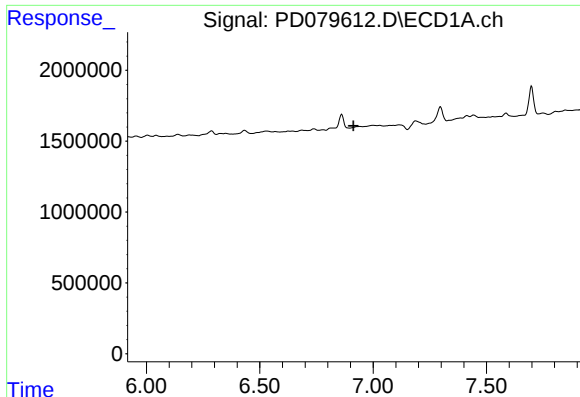
#26 Chlordane-4

R.T.: 6.042 min
Delta R.T.: -0.020 min
Response: 157303
Conc: 0.42 ng/ml



#26 Chlordane-4

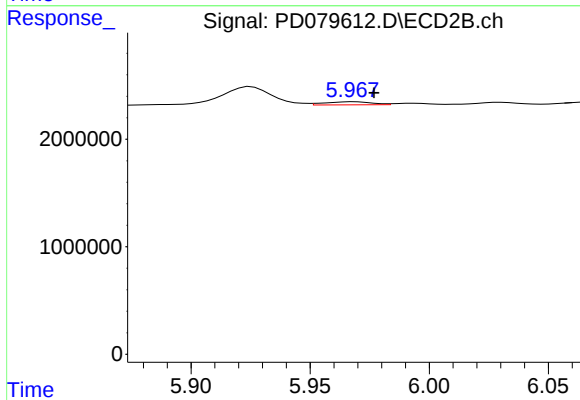
R.T.: 5.063 min
Delta R.T.: -0.018 min
Response: 47860
Conc: 0.20 ng/ml



#27 Chlordane-5

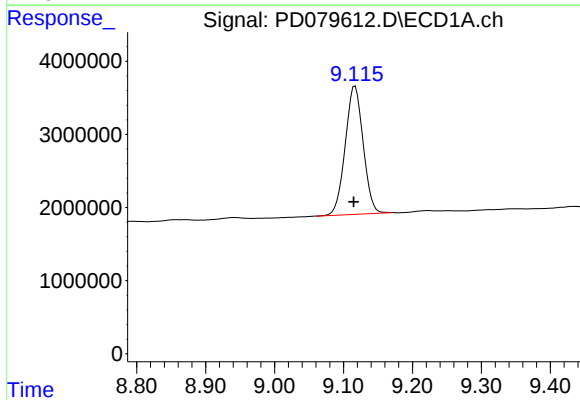
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



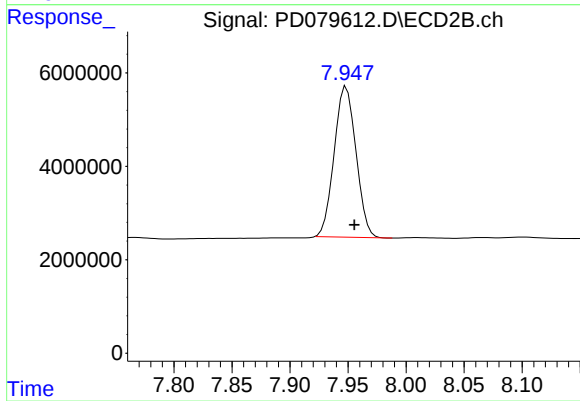
#27 Chlordane-5

R.T.: 5.968 min
Delta R.T.: -0.008 min
Response: 387506
Conc: 3.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.002 min
Response: 31751109
Conc: 15.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.007 min
Response: 42250459
Conc: 17.33 ng/ml