

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102523\
 Data File : PD079142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2023 13:34
 Operator : AR\AJ
 Sample : PB156248BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:35:37 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...	3.570	2.806	30078300	44295952	18.629	19.132
28)	SA Decachlor...	9.118	7.955	36129803	48655642	18.011	19.961
Target Compounds							
2)	A alpha-BHC	0.000	3.298	0	163227	N.D.	0.047 #
3)	MA gamma-BHC...	0.000	3.660f	0	135577	N.D.	0.040 #
4)	MA Heptachlor	4.962	0.000	53287	0	0.020	N.D. #
5)	MB Aldrin	0.000	4.283f	0	91319	N.D.	0.028 #
7)	B delta-BHC	4.800	0.000	1082121	0	0.404	N.D. #
8)	B Heptachlo...	5.716	0.000	996611	0	0.425	N.D. #
9)	A Endosulfan I	6.101	0.000	129847	0	0.060	N.D. #
10)	B gamma-Chl...	5.979	0.000	109893	0	0.048	N.D. #
11)	B alpha-Chl...	6.044	0.000	233287	0	0.102	N.D. #
14)	MA Endrin	0.000	5.692f	0	566200	N.D.	0.221 #
15)	B Endosulfa...	6.810f	0.000	250165	0	0.123	N.D. #
19)	B Endosulfa...	0.000	6.375	0	30188	N.D.	0.013 #
25)	Chlordane-3	5.979	0.000	109893	0	0.354	N.D. #
26)	Chlordane-4	6.044f	0.000	233287	0	0.628	N.D. #

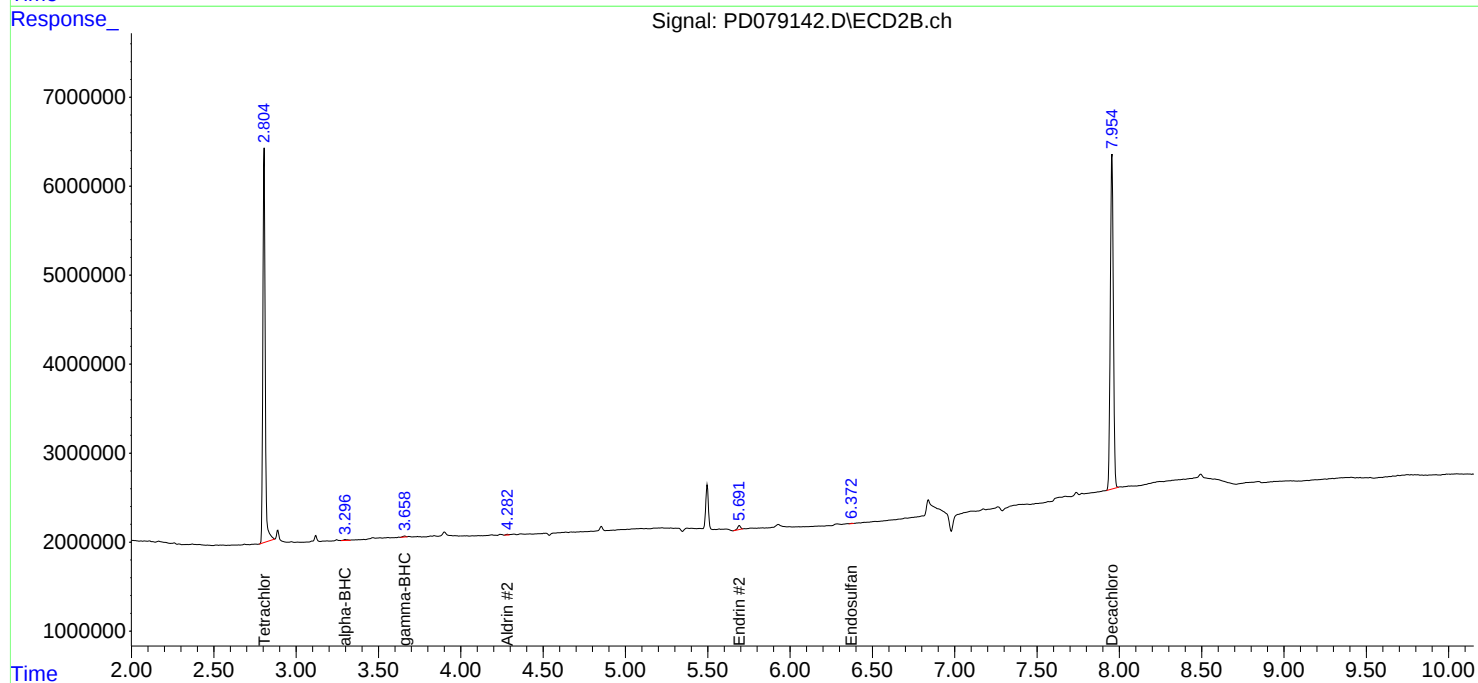
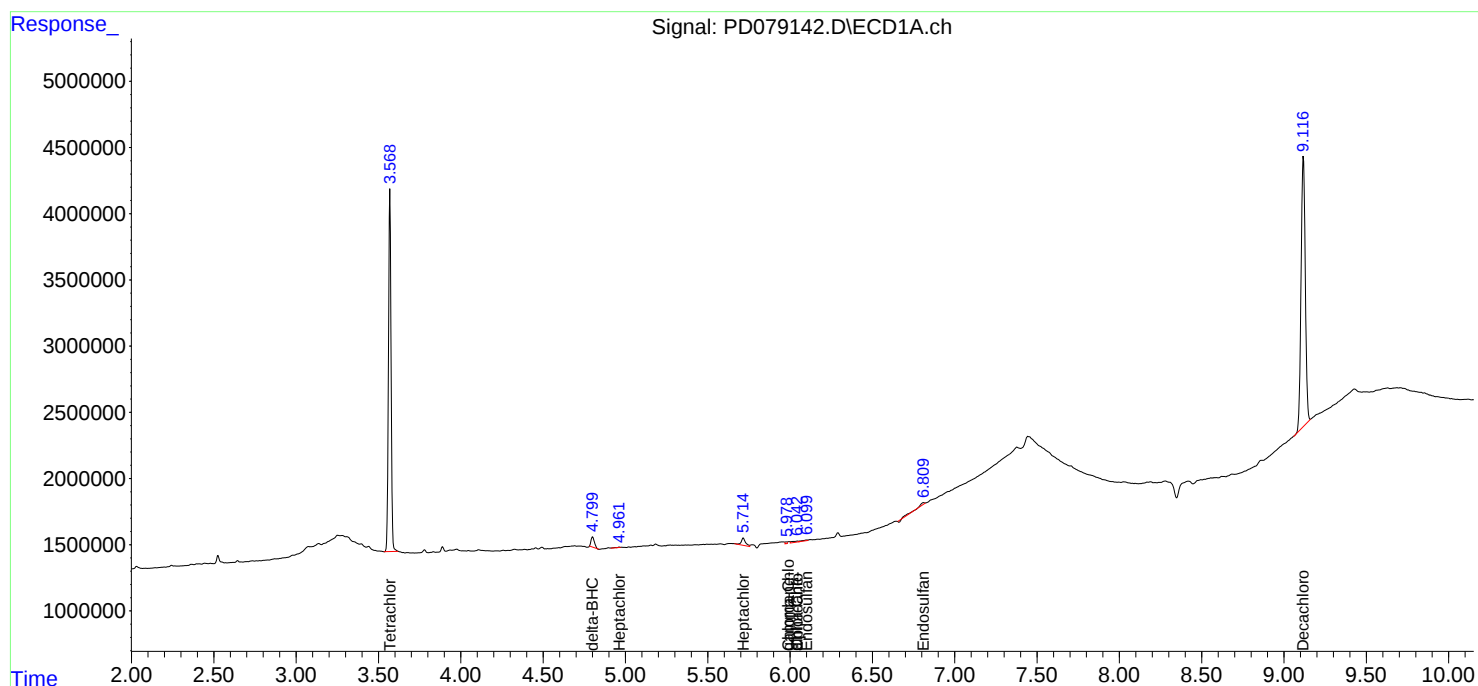
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

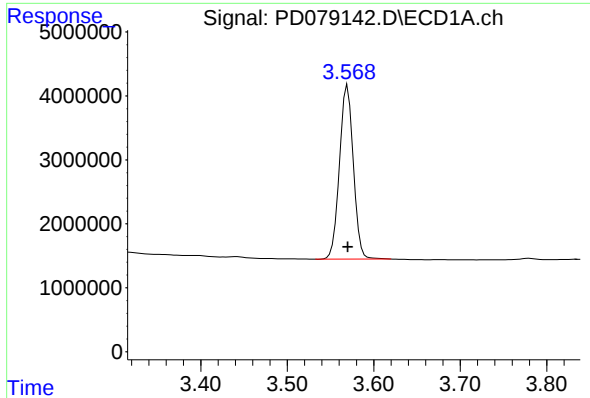
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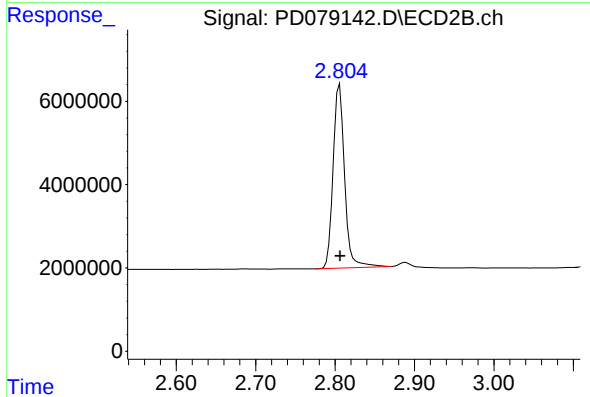




#1 Tetrachloro-m-xylene

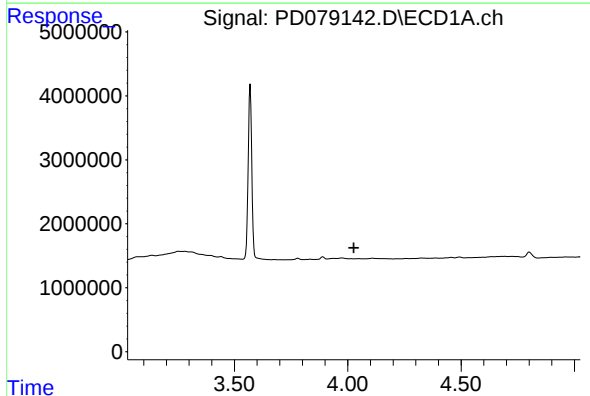
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 30078300
Conc: 18.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



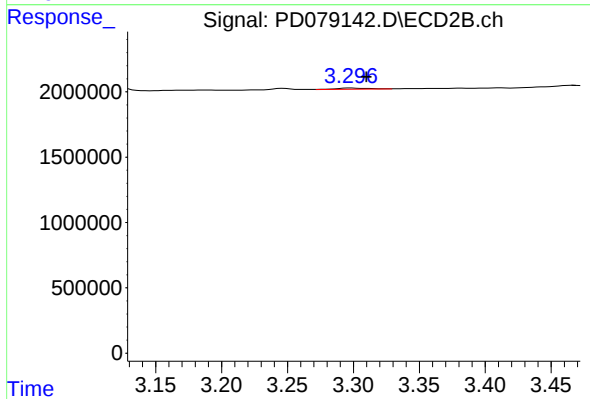
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 44295952
Conc: 19.13 ng/ml



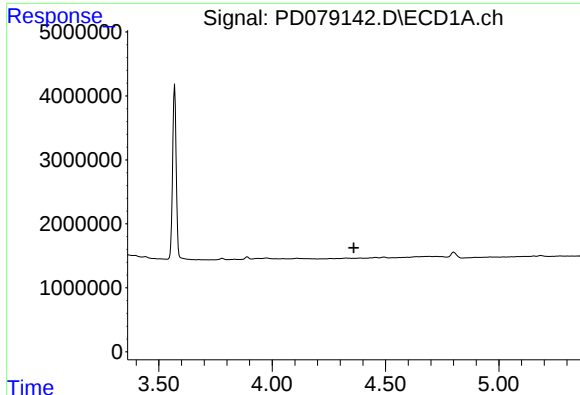
#2 alpha-BHC

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



#2 alpha-BHC

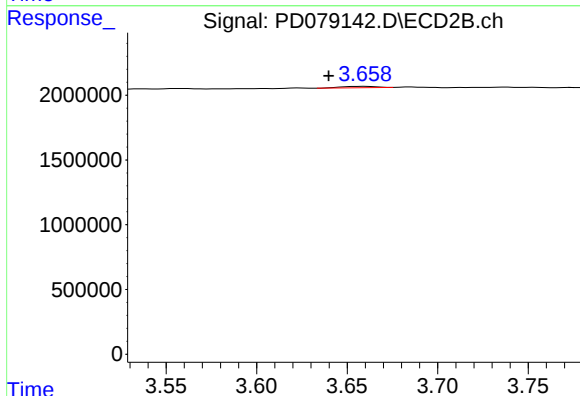
R.T.: 3.298 min
Delta R.T.: -0.012 min
Response: 163227
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

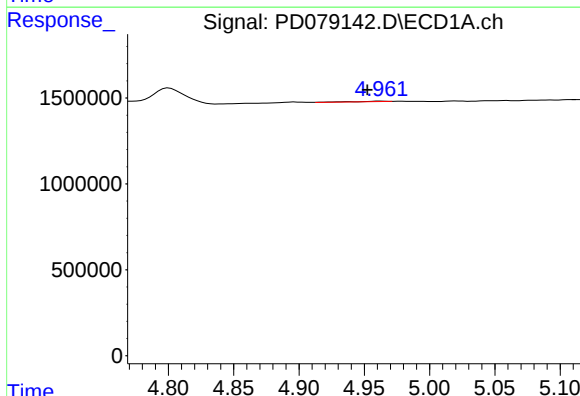
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



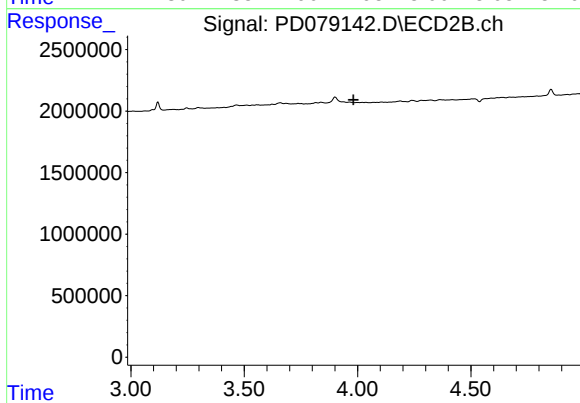
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: 0.020 min
Response: 135577
Conc: 0.04 ng/ml



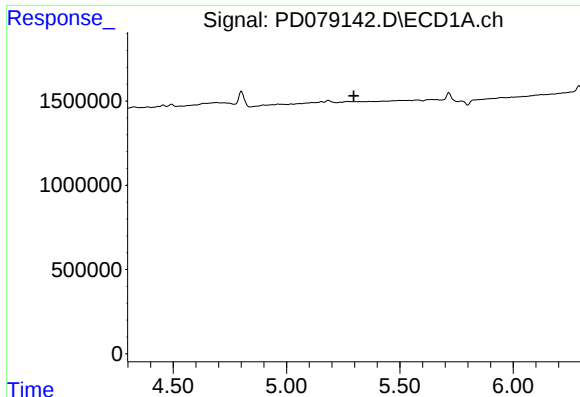
#4 Heptachlor

R.T.: 4.962 min
Delta R.T.: 0.010 min
Response: 53287
Conc: 0.02 ng/ml



#4 Heptachlor

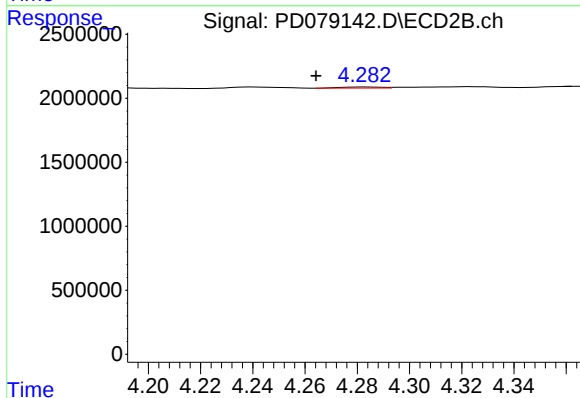
R.T.: 0.000 min
Exp R.T.: 3.983 min
Response: 0
Conc: N.D.



#5 Aldrin

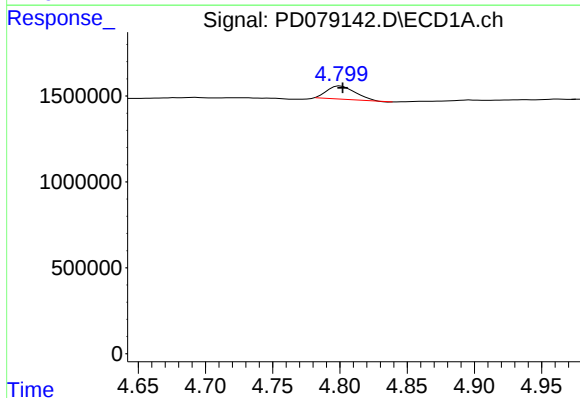
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



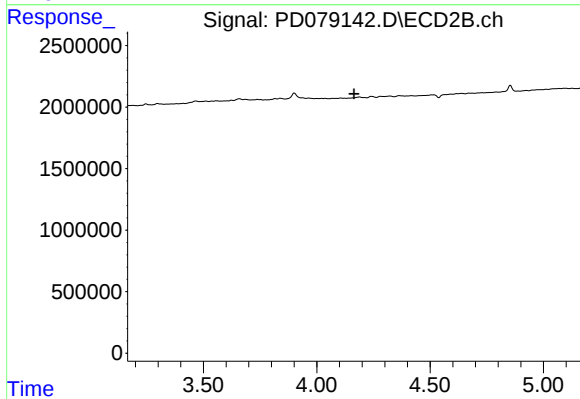
#5 Aldrin

R.T.: 4.283 min
Delta R.T.: 0.019 min
Response: 91319
Conc: 0.03 ng/ml



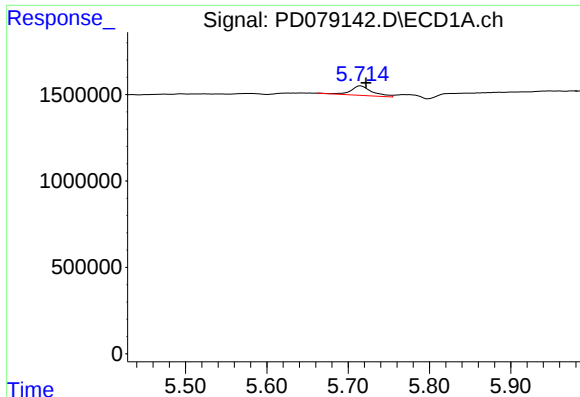
#7 delta-BHC

R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 1082121
Conc: 0.40 ng/ml



#7 delta-BHC

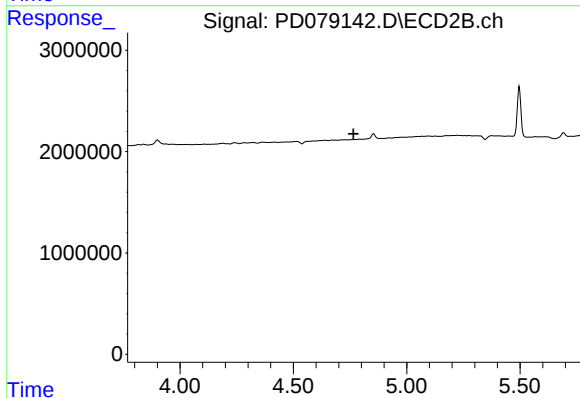
R.T.: 0.000 min
Exp R.T.: 4.165 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

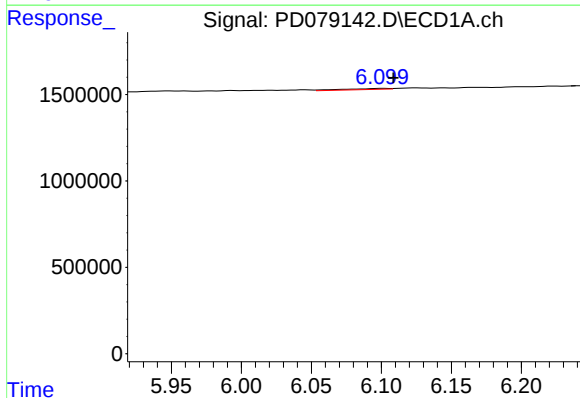
R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 996611
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



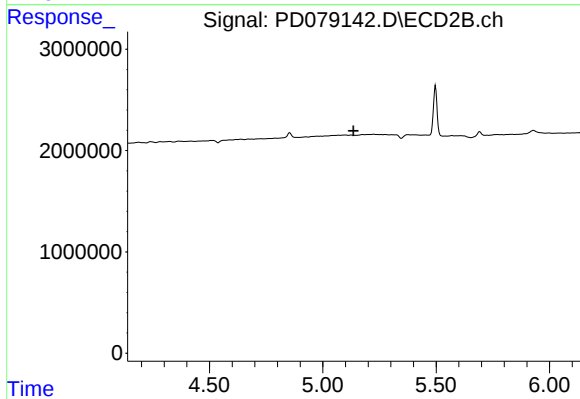
#8 Heptachlor epoxide

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



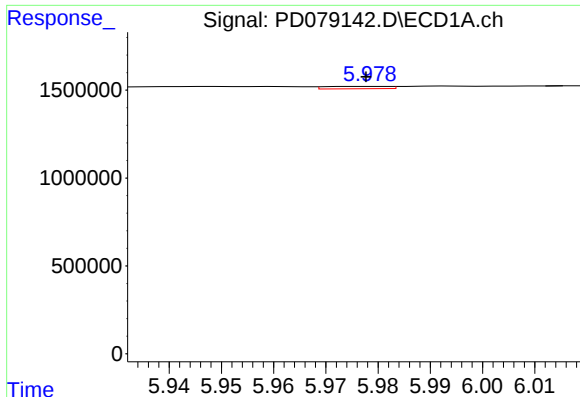
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 129847
Conc: 0.06 ng/ml



#9 Endosulfan I

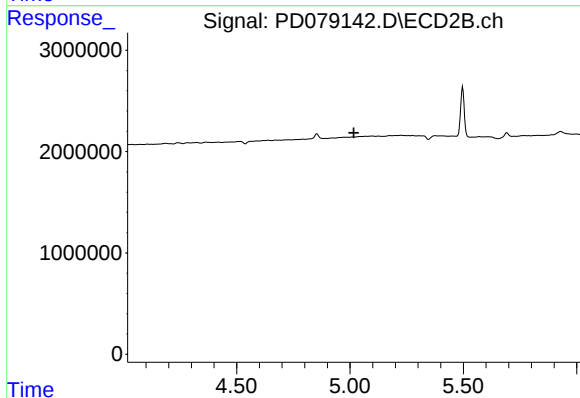
R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

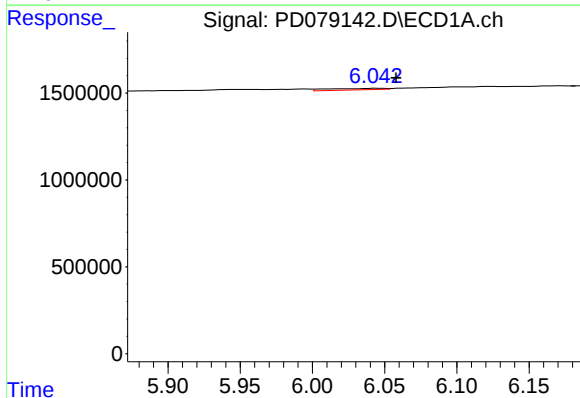
R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 109893
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



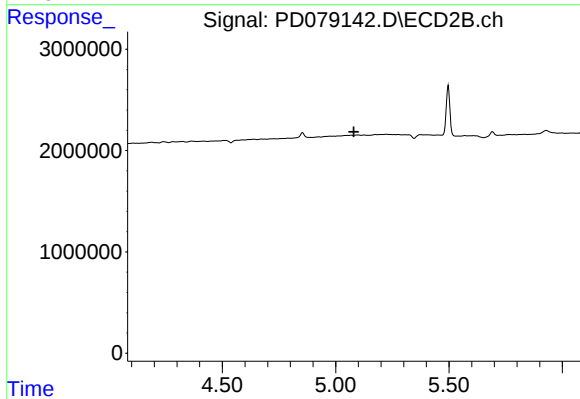
#10 gamma-Chlordane

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



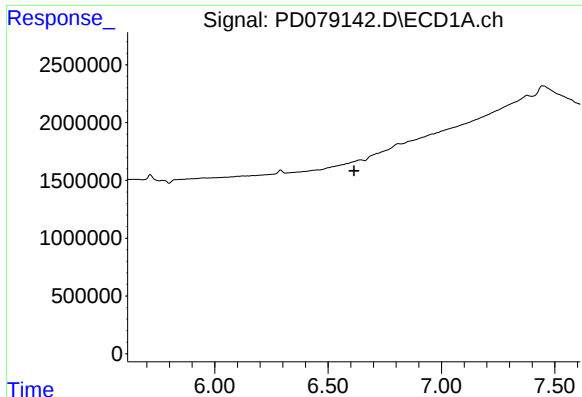
#11 alpha-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.014 min
Response: 233287
Conc: 0.10 ng/ml



#11 alpha-Chlordane

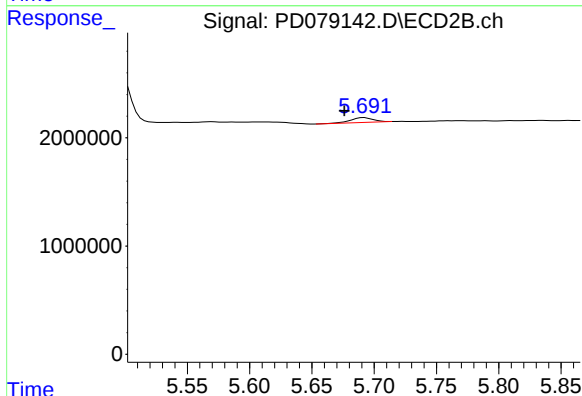
R.T.: 0.000 min
Exp R.T. : 5.080 min
Response: 0
Conc: N.D.



#14 Endrin

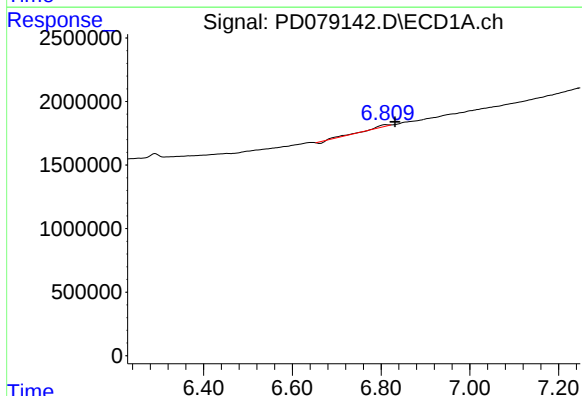
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



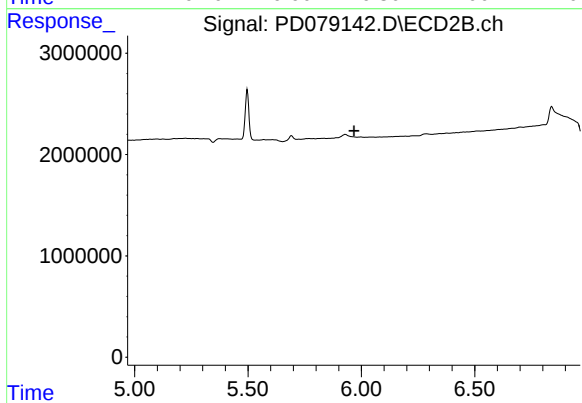
#14 Endrin

R.T.: 5.692 min
Delta R.T.: 0.016 min
Response: 566200
Conc: 0.22 ng/ml



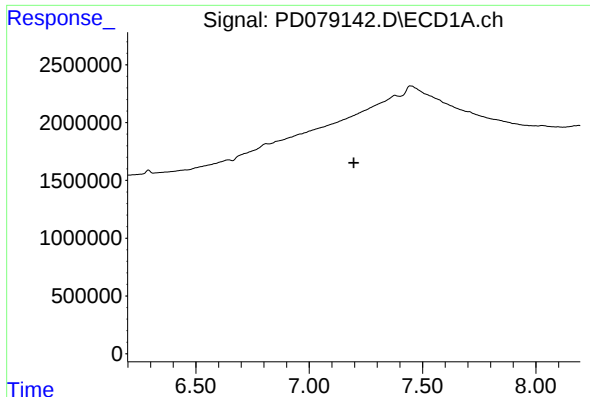
#15 Endosulfan II

R.T.: 6.810 min
Delta R.T.: -0.022 min
Response: 250165
Conc: 0.12 ng/ml



#15 Endosulfan II

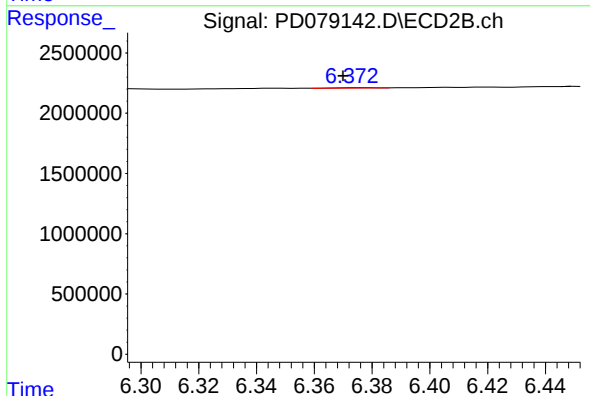
R.T.: 0.000 min
Exp R.T.: 5.968 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

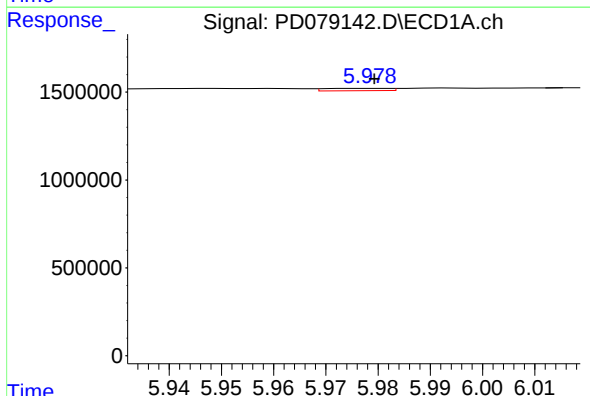
R.T.: 0.000 min
Exp R.T.: 7.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



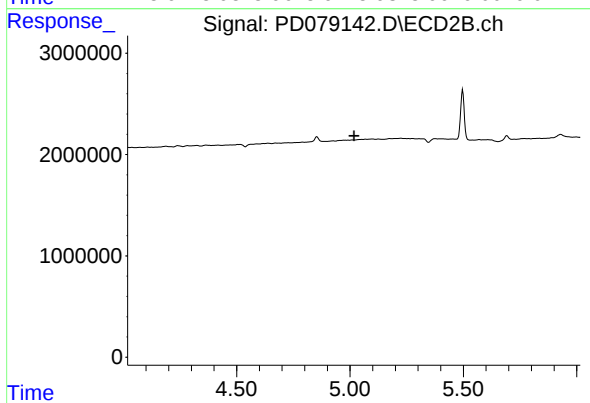
#19 Endosulfan Sulfate

R.T.: 6.375 min
Delta R.T.: 0.005 min
Response: 30188
Conc: 0.01 ng/ml



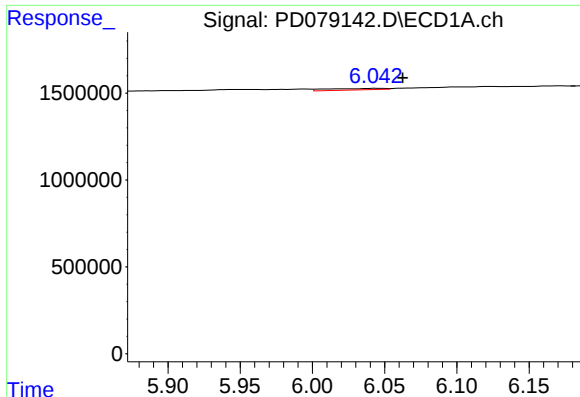
#25 Chlordane-3

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 109893
Conc: 0.35 ng/ml



#25 Chlordane-3

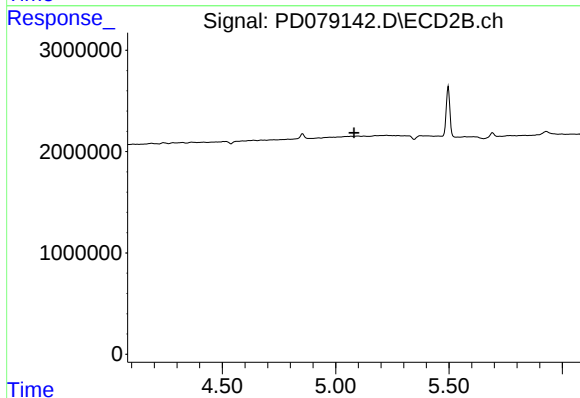
R.T.: 0.000 min
Exp R.T.: 5.018 min
Response: 0
Conc: N.D.



#26 Chlordane-4

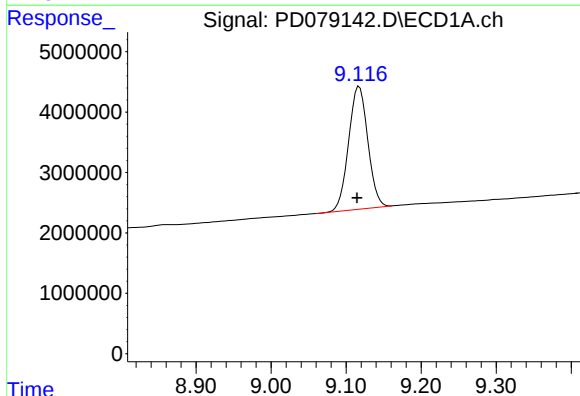
R.T.: 6.044 min
Delta R.T.: -0.018 min
Response: 233287
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



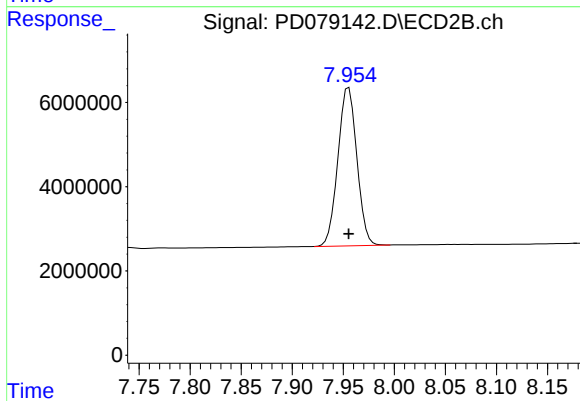
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.003 min
Response: 36129803
Conc: 18.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 48655642
Conc: 19.96 ng/ml