

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
 Data File : PD079249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 17:52
 Operator : AR\AJ
 Sample : 05044-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 21:30:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 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

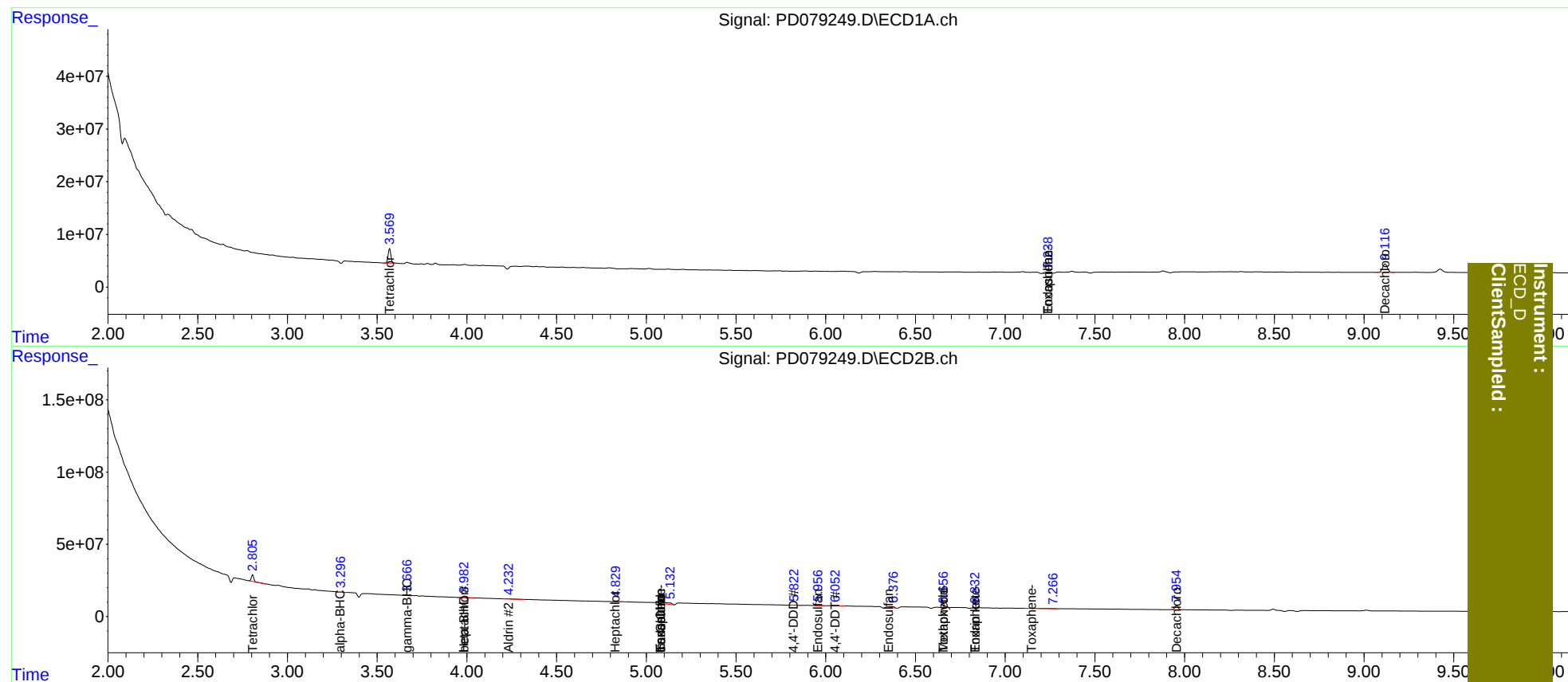
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.806	28826601	41390986	18.796	19.087
27)	SA Decachlor...	9.117	7.956	29694986	37038282	15.656	15.881
Target Compounds							
2)	A alpha-BHC	0.000	3.295	0	1619952	N.D.	0.475
3)	MA gamma-BHC...	0.000	3.665f	0	1022014	N.D.	0.316
4)	MA Heptachlor	0.000	3.983	0	1033552	N.D.	0.340
5)	MB Aldrin	0.000	4.232f	0	2240622	N.D.	0.727
6)	B beta-BHC	0.000	3.983f	0	1033552	N.D.	0.715
8)	B Heptachlo...	0.000	4.828f	0	2526525	N.D.	0.875
9)	A Endosulfan I	0.000	5.079f	0	37534443	N.D.	14.780
10)	B trans-Chl...	0.000	5.079f	0	37534443	N.D.	13.553
11)	B cis-Chlor...	0.000	5.079	0	37534443	N.D.	13.257
15)	B Endosulfa...	0.000	5.956	0	1048881	N.D.	0.441
16)	A 4,4'-DDD	0.000	5.821	0	944215	N.D.	0.427
17)	MA 4,4'-DDT	0.000	6.053	0	943844	N.D.	0.419
19)	B Endosulfa...	7.239f	6.353	5644782	13417044	2.937	5.821 #
20)	A Methoxychlor	0.000	6.657	0	3678126	N.D.	3.017
21)	B Endrin ke...	0.000	6.833f	0	3021915	N.D.	1.145
22)	Toxaphene-1	0.000	5.079f	0	37534443	N.D.	2430.713
24)	Toxaphene-3	0.000	6.657	0	3678126	N.D.	70.287
25)	Toxaphene-4	7.239f	6.833f	5644782	3021915	130.903	42.077 #
26)	Toxaphene-5	0.000	7.149f	0	4057614	N.D.	130.991

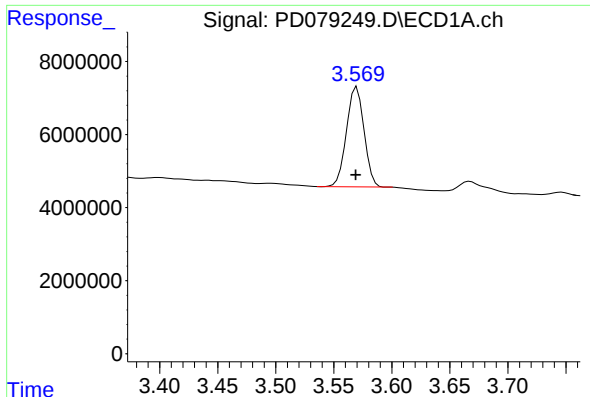
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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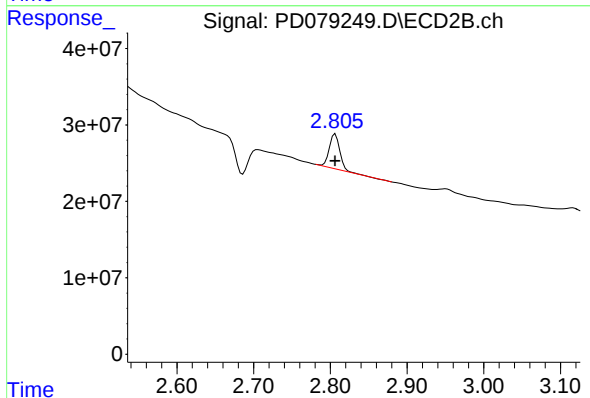




#1 Tetrachloro-m-xylene

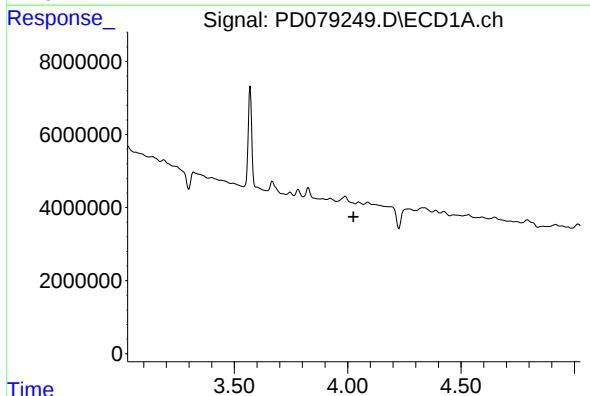
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 28826601
Conc: 18.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



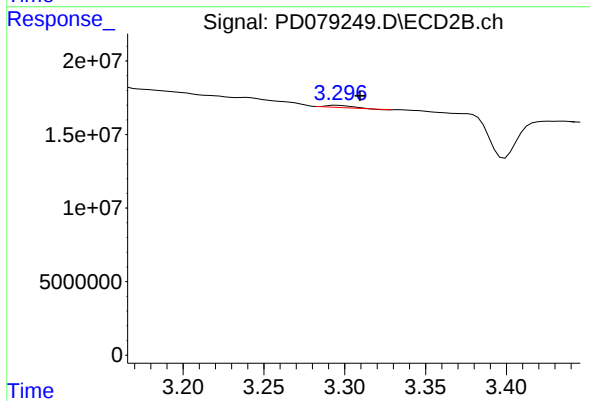
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 41390986
Conc: 19.09 ng/ml



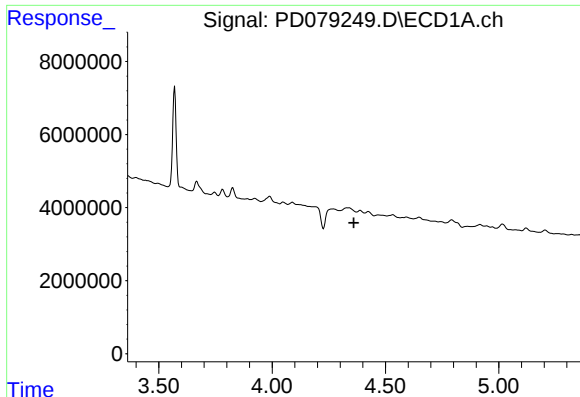
#2 alpha-BHC

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



#2 alpha-BHC

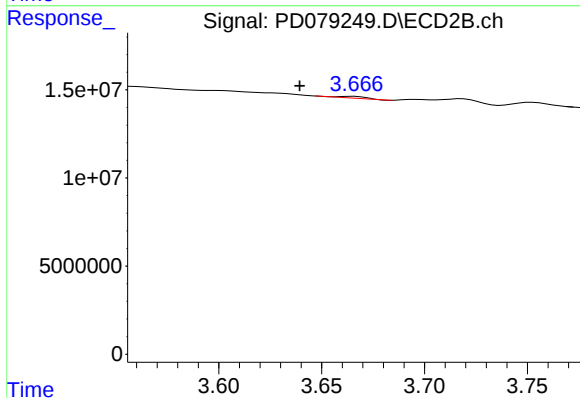
R.T.: 3.295 min
Delta R.T.: -0.014 min
Response: 1619952
Conc: 0.48 ng/ml



#3 gamma-BHC (Lindane)

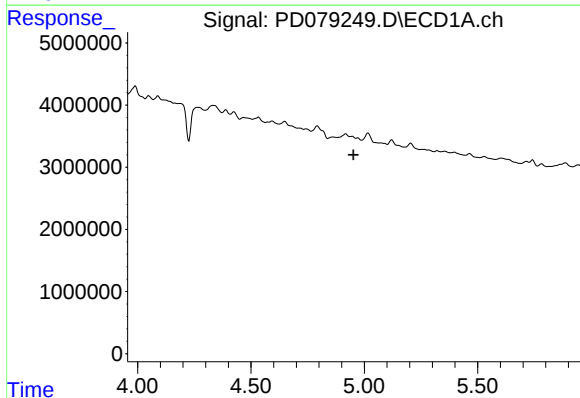
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



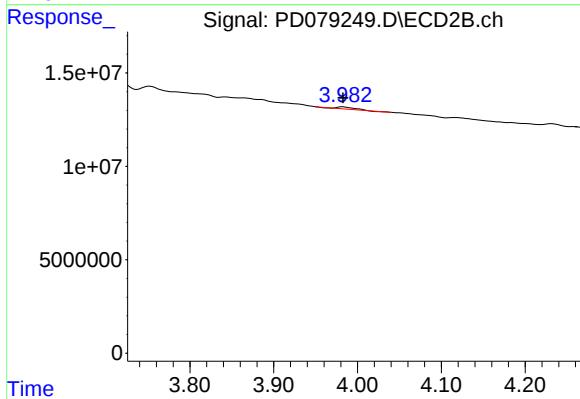
#3 gamma-BHC (Lindane)

R.T.: 3.665 min
Delta R.T.: 0.026 min
Response: 1022014
Conc: 0.32 ng/ml



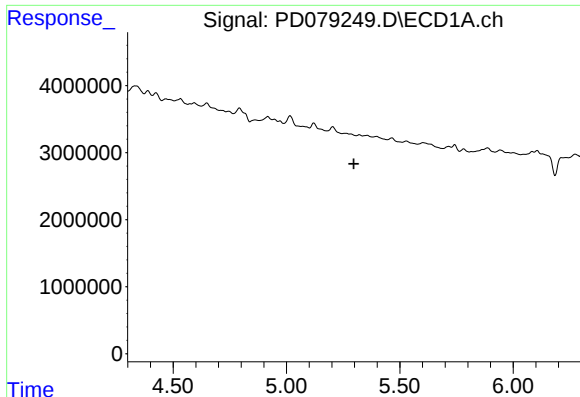
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.



#4 Heptachlor

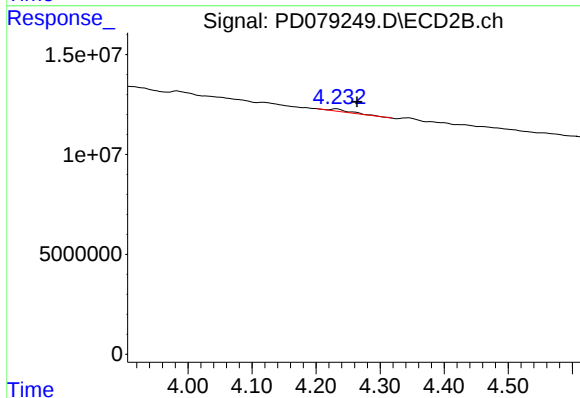
R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 1033552
Conc: 0.34 ng/ml



#5 Aldrin

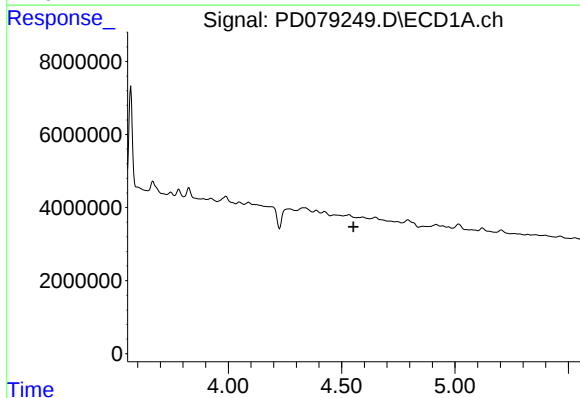
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



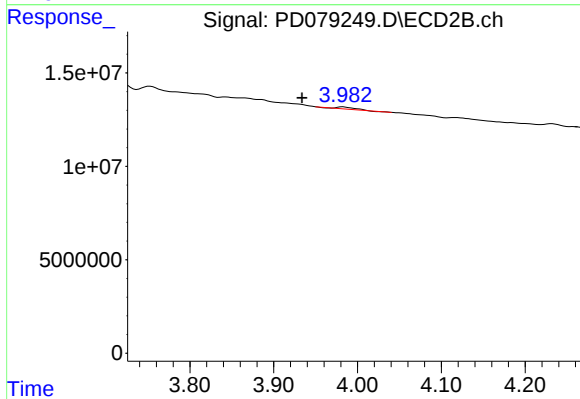
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.032 min
Response: 2240622
Conc: 0.73 ng/ml



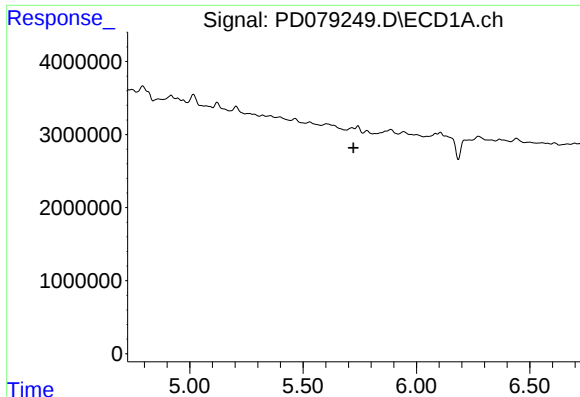
#6 beta-BHC

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



#6 beta-BHC

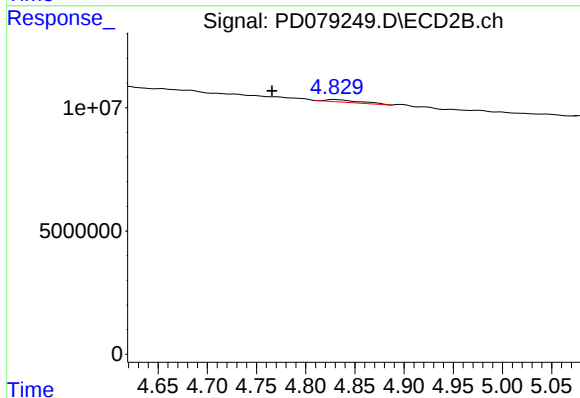
R.T.: 3.983 min
Delta R.T.: 0.049 min
Response: 1033552
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

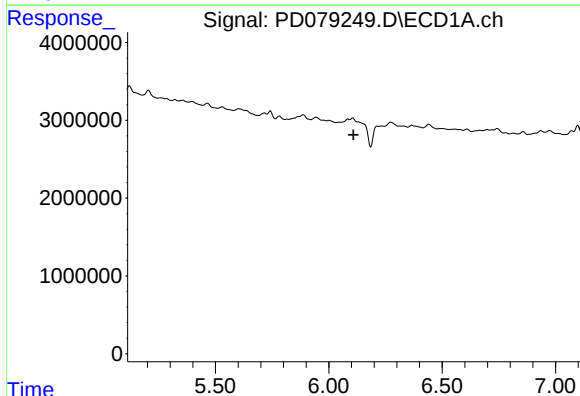
R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



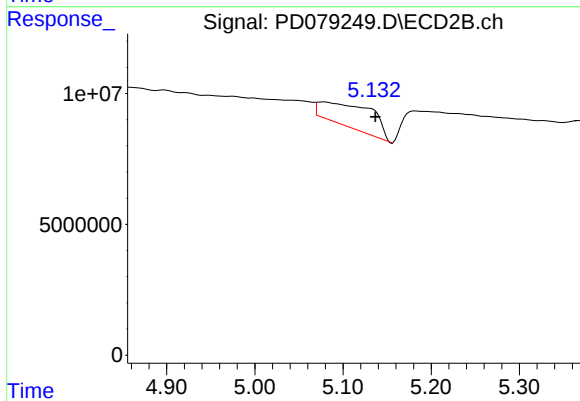
#8 Heptachlor epoxide

R.T.: 4.828 min
Delta R.T.: 0.062 min
Response: 2526525
Conc: 0.88 ng/ml



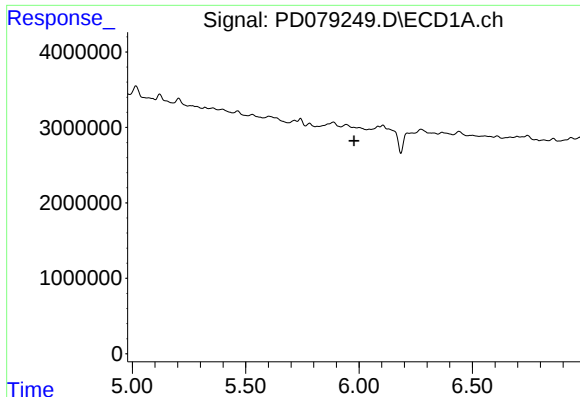
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.110 min
Response: 0
Conc: N.D.



#9 Endosulfan I

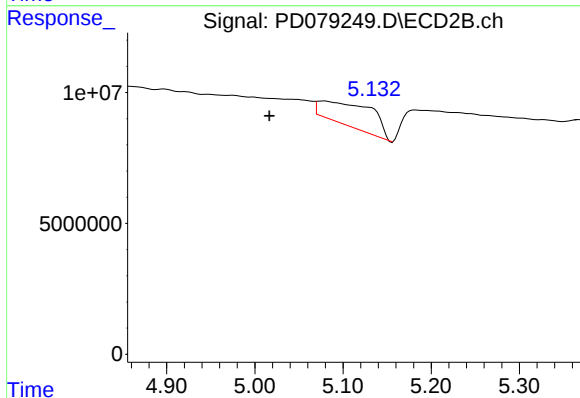
R.T.: 5.079 min
Delta R.T.: -0.058 min
Response: 37534443
Conc: 14.78 ng/ml



#10 trans-Chlordane

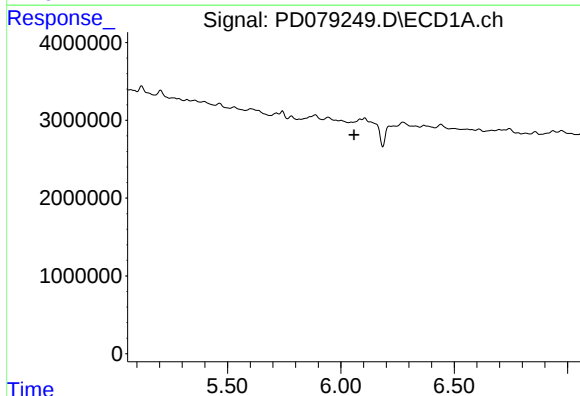
R.T.: 0.000 min
Exp R.T. : 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



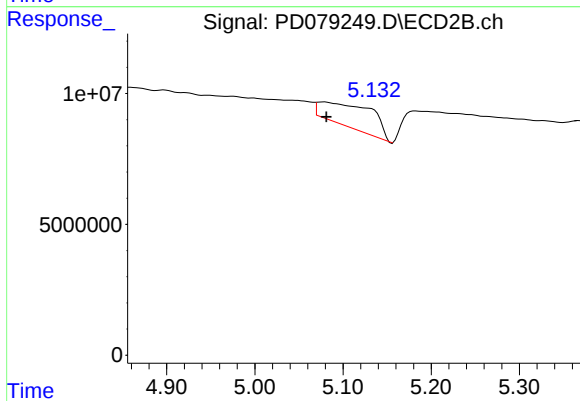
#10 trans-Chlordane

R.T.: 5.079 min
Delta R.T.: 0.062 min
Response: 37534443
Conc: 13.55 ng/ml



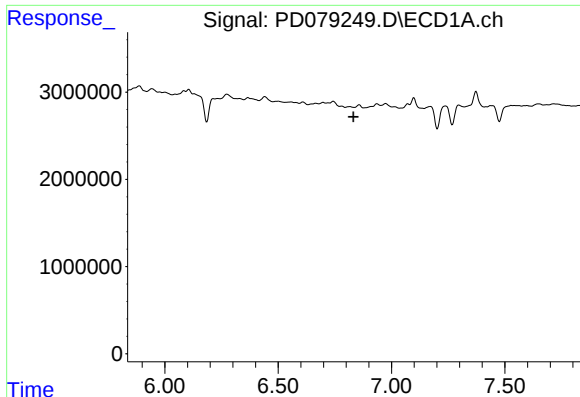
#11 cis-Chlordane

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



#11 cis-Chlordane

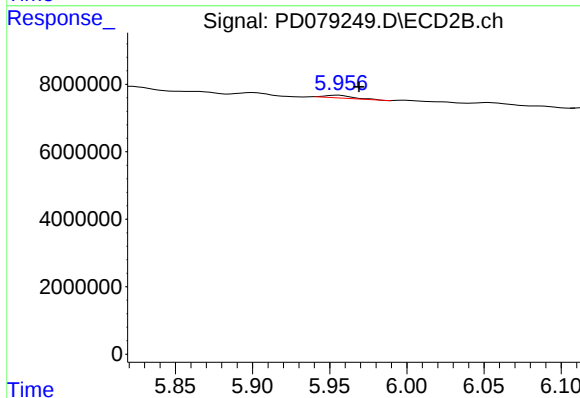
R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 37534443
Conc: 13.26 ng/ml



#15 Endosulfan II

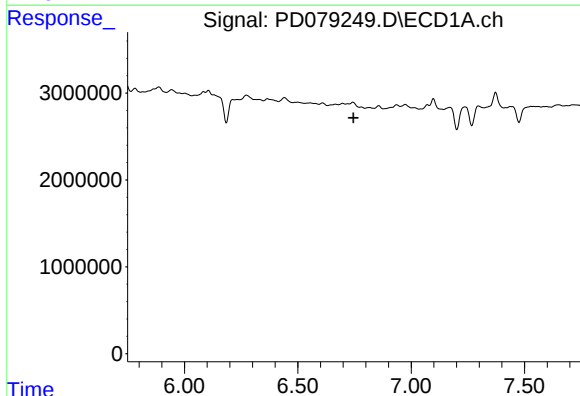
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



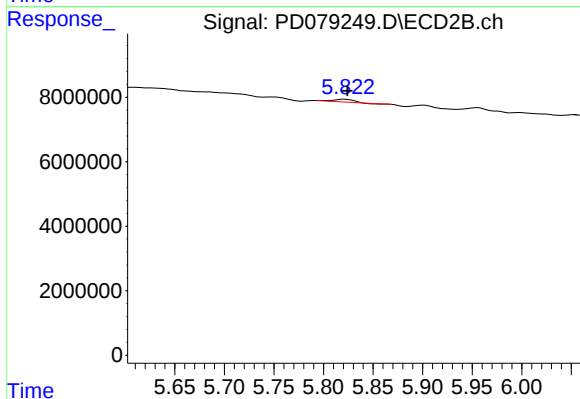
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.013 min
Response: 1048881
Conc: 0.44 ng/ml



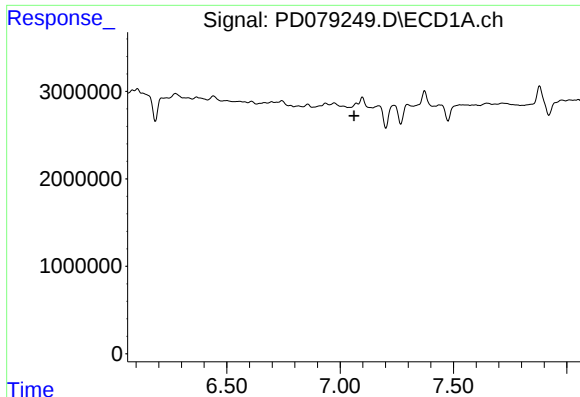
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

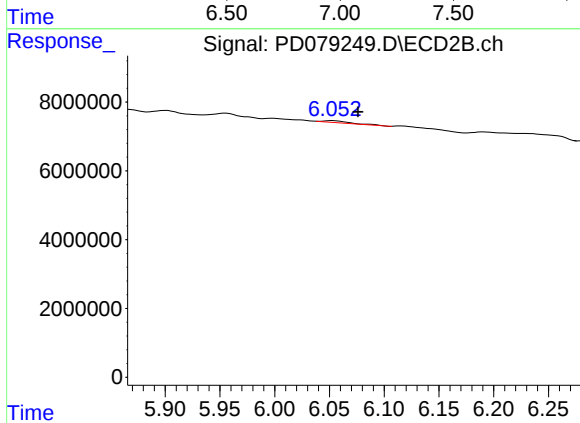
R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 944215
Conc: 0.43 ng/ml



#17 4,4'-DDT

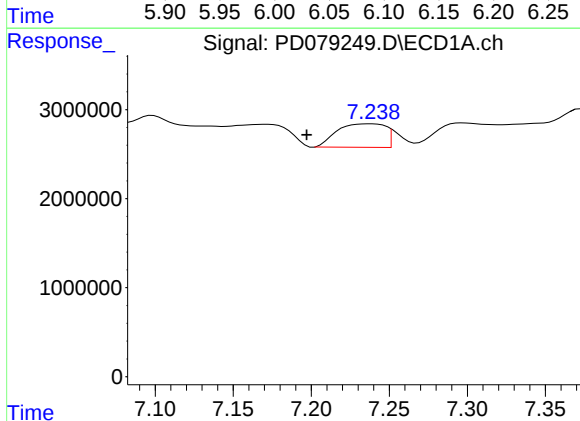
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



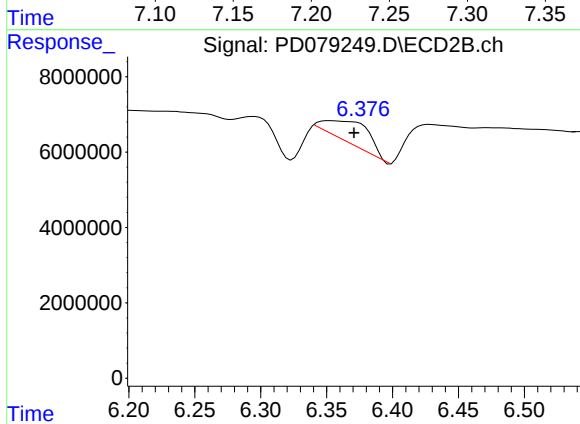
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.023 min
Response: 943844
Conc: 0.42 ng/ml



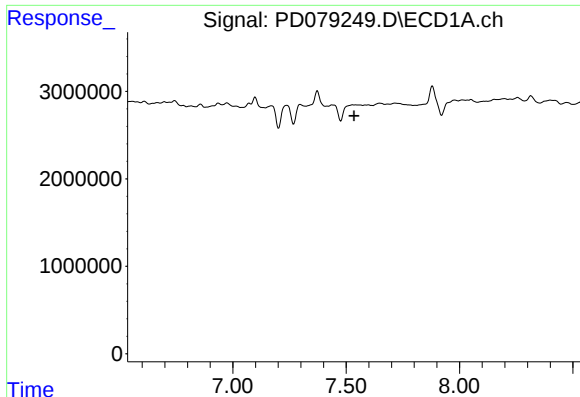
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: 0.042 min
Response: 5644782
Conc: 2.94 ng/ml



#19 Endosulfan Sulfate

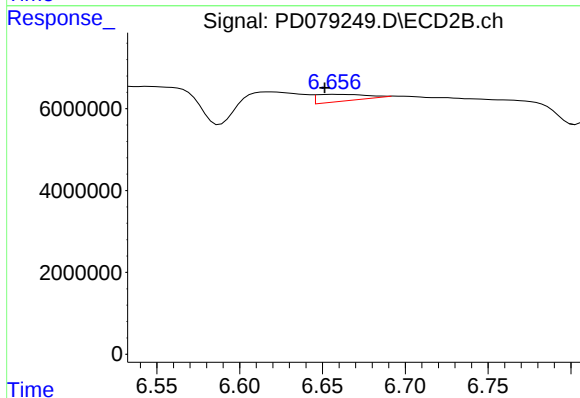
R.T.: 6.353 min
Delta R.T.: -0.018 min
Response: 13417044
Conc: 5.82 ng/ml



#20 Methoxychlor

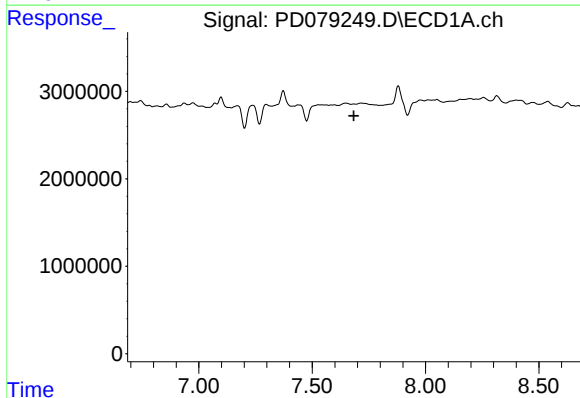
R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



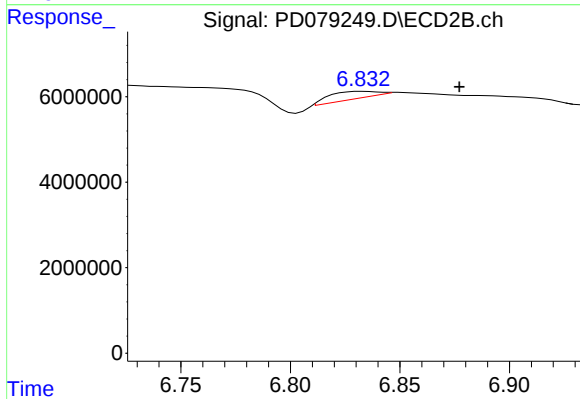
#20 Methoxychlor

R.T.: 6.657 min
Delta R.T.: 0.006 min
Response: 3678126
Conc: 3.02 ng/ml



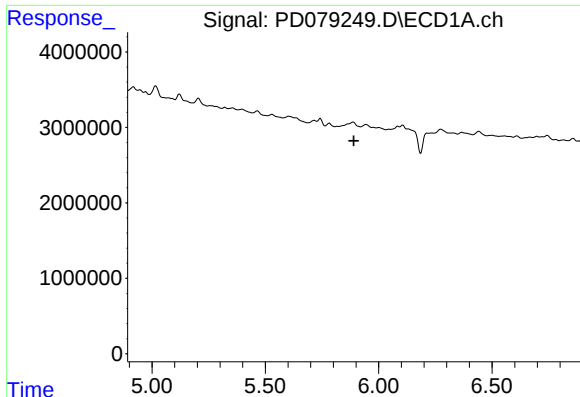
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.684 min
Response: 0
Conc: N.D.



#21 Endrin ketone

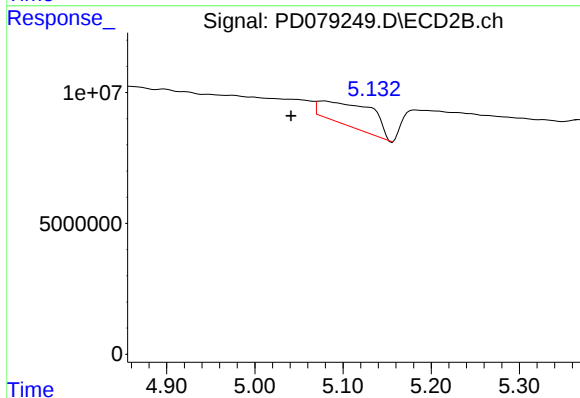
R.T.: 6.833 min
Delta R.T.: -0.044 min
Response: 3021915
Conc: 1.15 ng/ml



#22 Toxaphene-1

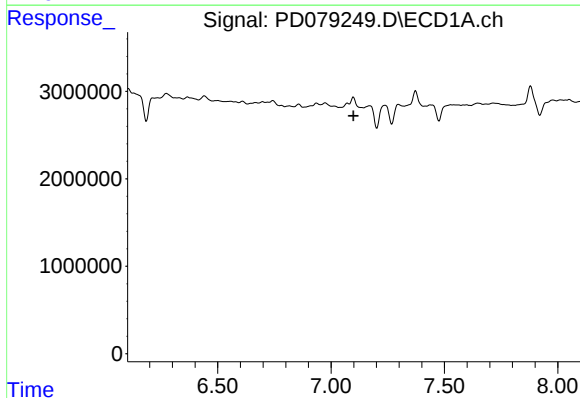
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



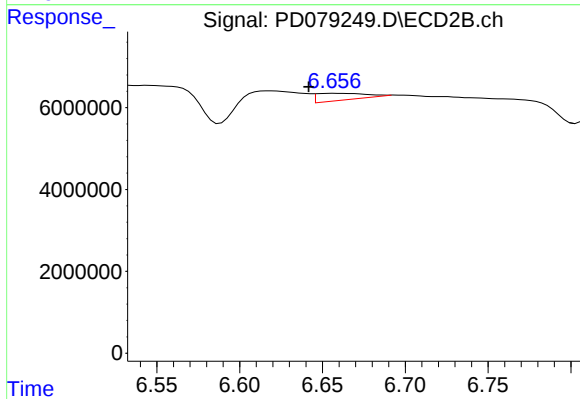
#22 Toxaphene-1

R.T.: 5.079 min
Delta R.T.: 0.038 min
Response: 37534443
Conc: 2430.71 ng/ml



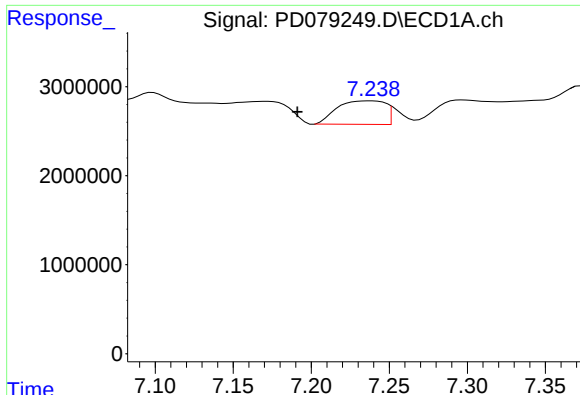
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

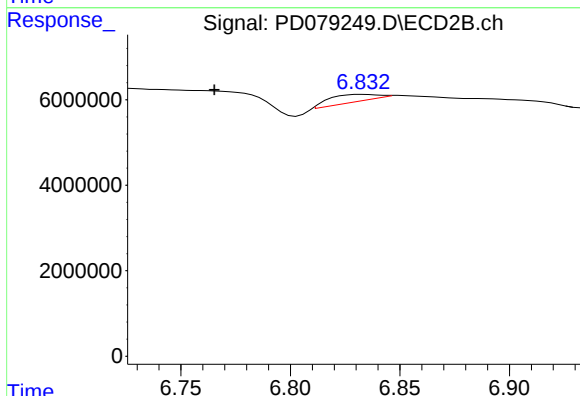
R.T.: 6.657 min
Delta R.T.: 0.016 min
Response: 3678126
Conc: 70.29 ng/ml



#25 Toxaphene-4

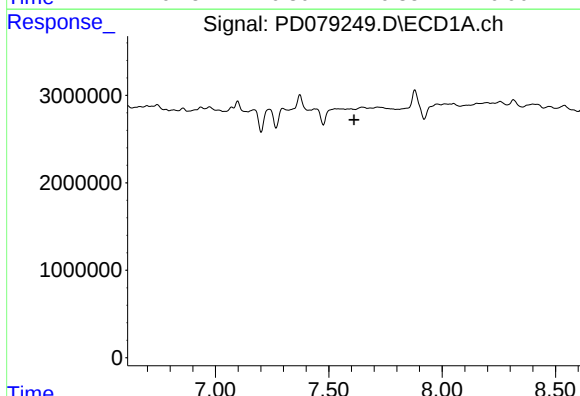
R.T.: 7.239 min
Delta R.T.: 0.048 min
Response: 5644782
Conc: 130.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



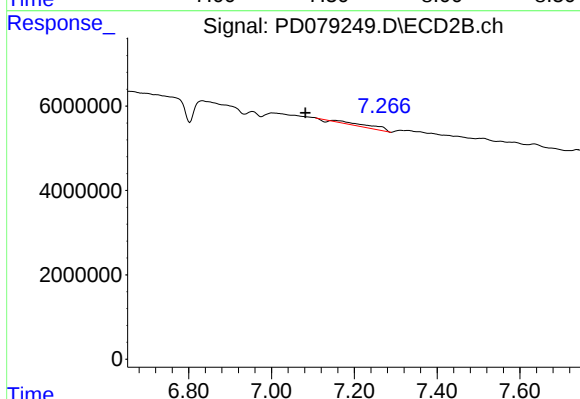
#25 Toxaphene-4

R.T.: 6.833 min
Delta R.T.: 0.068 min
Response: 3021915
Conc: 42.08 ng/ml



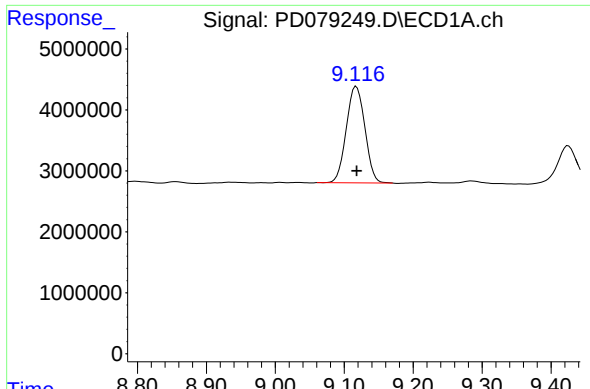
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.611 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

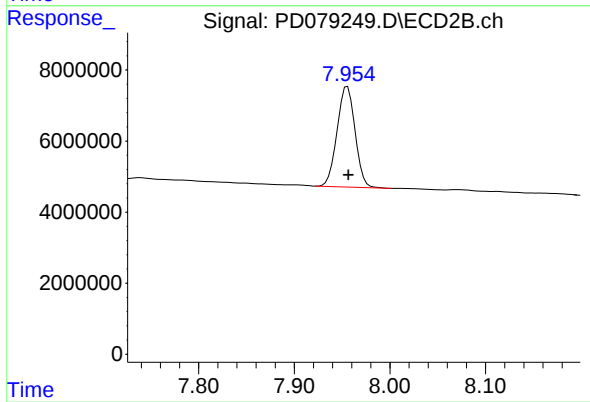
R.T.: 7.149 min
Delta R.T.: 0.066 min
Response: 4057614
Conc: 130.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 29694986
Conc: 15.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.001 min
Response: 37038282
Conc: 15.88 ng/ml