

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
 Data File : PD079242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 16:19
 Operator : AR\AJ
 Sample : 05044-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 21:27:33 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

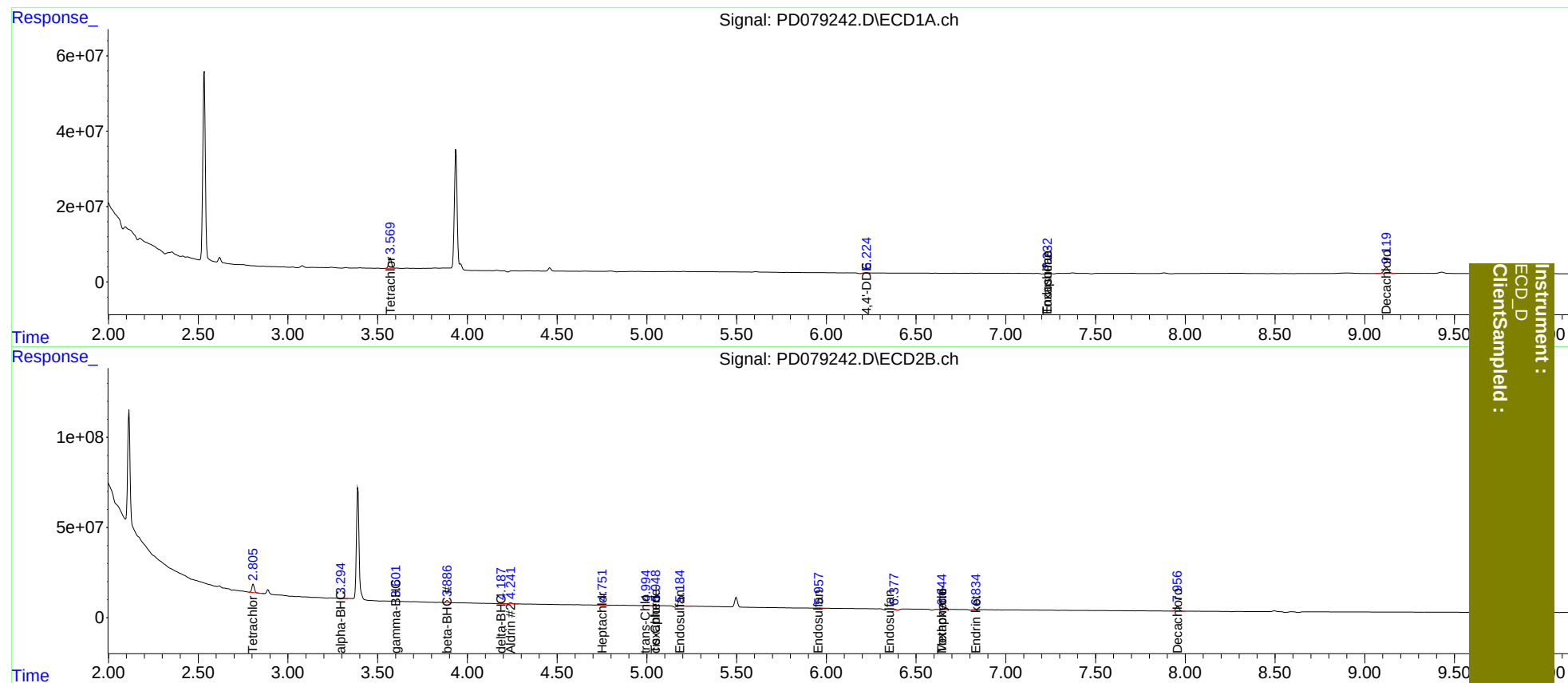
System Monitoring Compounds							
1)	SA Tetrachlo...	3.571	2.807	29332478	43579259	19.125	20.096
27)	SA Decachlor...	9.121	7.957	27144778	33517552	14.312	14.371
Target Compounds							
2)	A alpha-BHC	0.000	3.294	0	1225114	N.D.	0.359
3)	MA gamma-BHC...	0.000	3.604f	0	1082950	N.D.	0.335
4)	MA Heptachlor	0.000	3.987	0	36302	N.D.	<MDL
5)	MB Aldrin	0.000	4.242	0	6697115	N.D.	2.174
6)	B beta-BHC	0.000	3.888f	0	8745506	N.D.	6.047
7)	B delta-BHC	0.000	4.187	0	820171	N.D.	0.250
8)	B Heptachlo...	0.000	4.751	0	1793476	N.D.	0.621
9)	A Endosulfan I	0.000	5.185f	0	920440	N.D.	0.362
10)	B trans-Chl...	0.000	4.993	0	372290	N.D.	0.134
11)	B cis-Chlor...	0.000	5.049	0	344908	N.D.	0.122
12)	B 4,4'-DDE	6.226	0.000	1873425	0	0.909	N.D. #
15)	B Endosulfa...	0.000	5.956	0	475421	N.D.	0.200
19)	B Endosulfa...	7.234f	6.352	3402438	7275012	1.770	3.157 #
20)	A Methoxychlor	0.000	6.645	0	2022109	N.D.	1.658
21)	B Endrin ke...	0.000	6.836f	0	1477164	N.D.	0.560
22)	Toxaphene-1	0.000	5.049	0	344908	N.D.	22.336
24)	Toxaphene-3	0.000	6.645	0	2022109	N.D.	38.641
25)	Toxaphene-4	7.234f	0.000	3402438	0	78.903	N.D. #

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

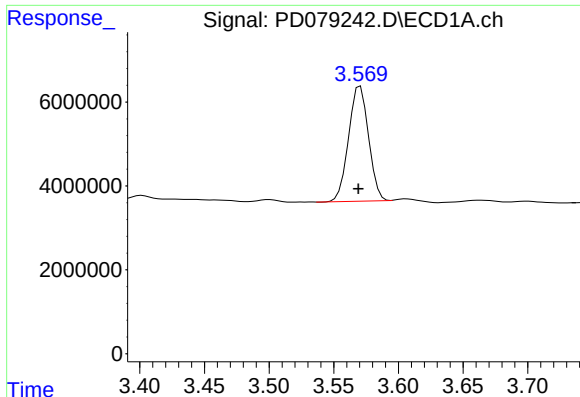
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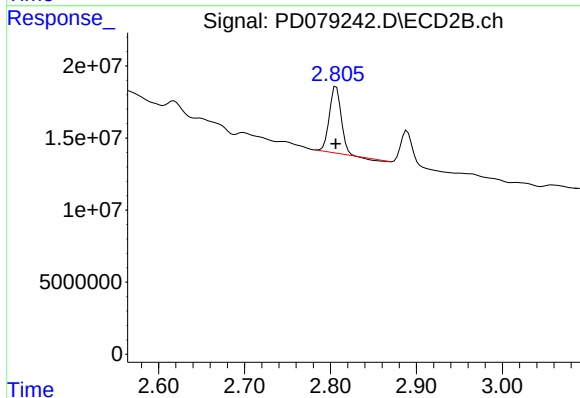
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

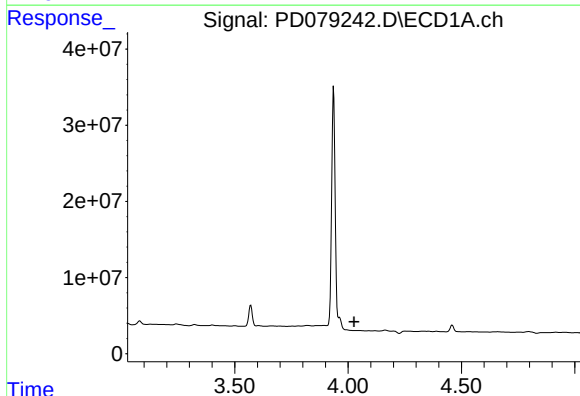
R.T.: 3.571 min
Delta R.T.: 0.002 min
Response: 29332478
Conc: 19.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



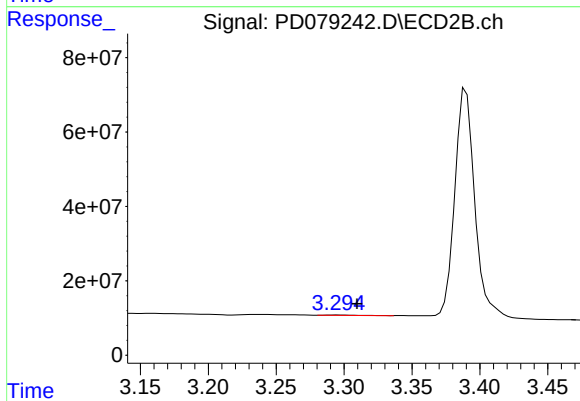
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 43579259
Conc: 20.10 ng/ml



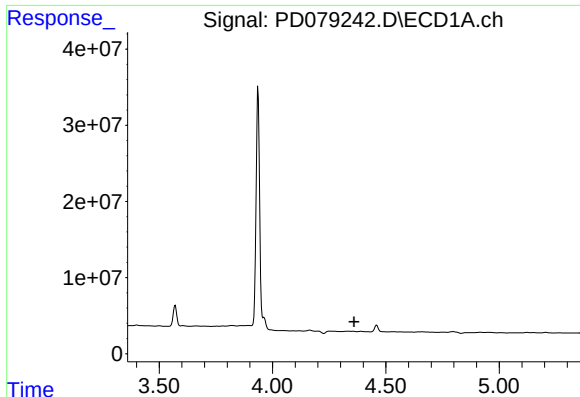
#2 alpha-BHC

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



#2 alpha-BHC

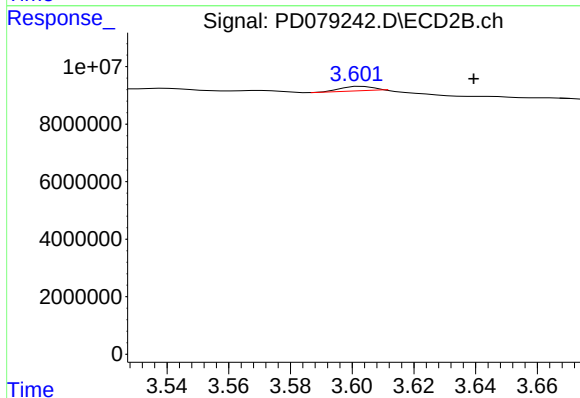
R.T.: 3.294 min
Delta R.T.: -0.015 min
Response: 1225114
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

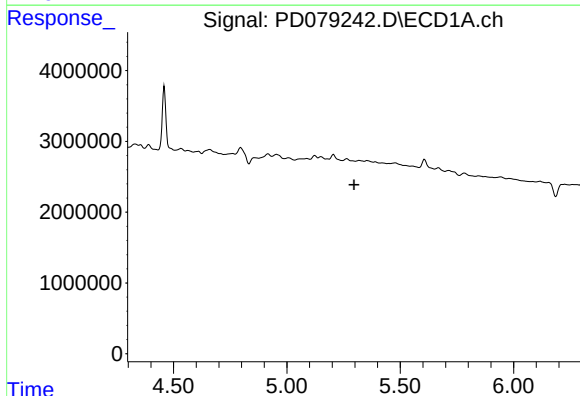
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



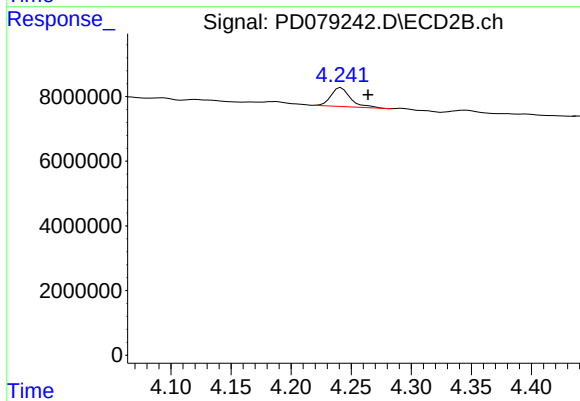
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.036 min
Response: 1082950
Conc: 0.34 ng/ml



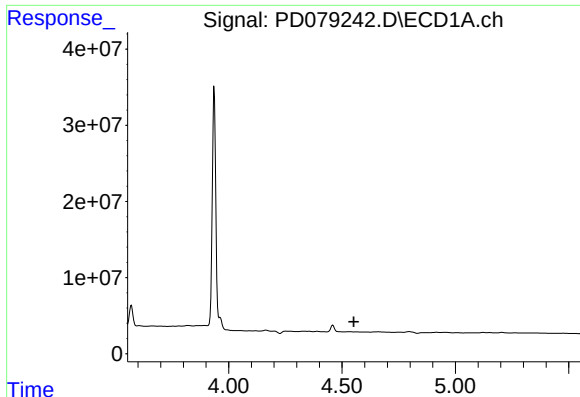
#5 Aldrin

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



#5 Aldrin

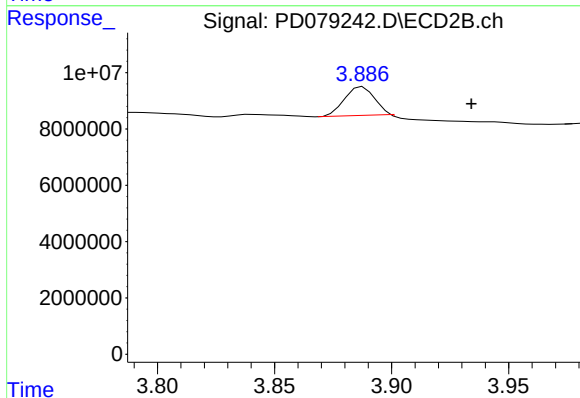
R.T.: 4.242 min
Delta R.T.: -0.022 min
Response: 6697115
Conc: 2.17 ng/ml



#6 beta-BHC

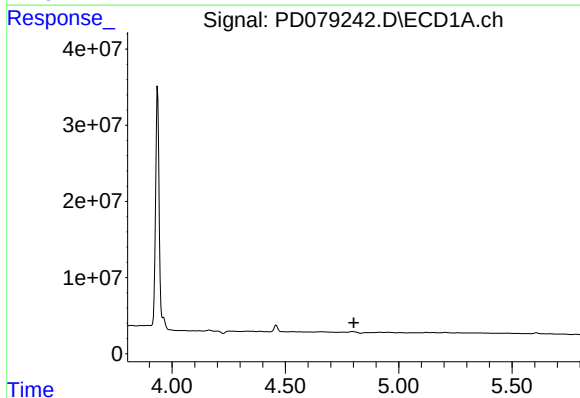
R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



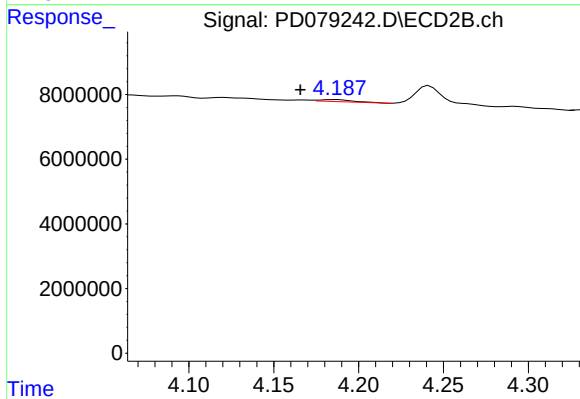
#6 beta-BHC

R.T.: 3.888 min
Delta R.T.: -0.046 min
Response: 8745506
Conc: 6.05 ng/ml



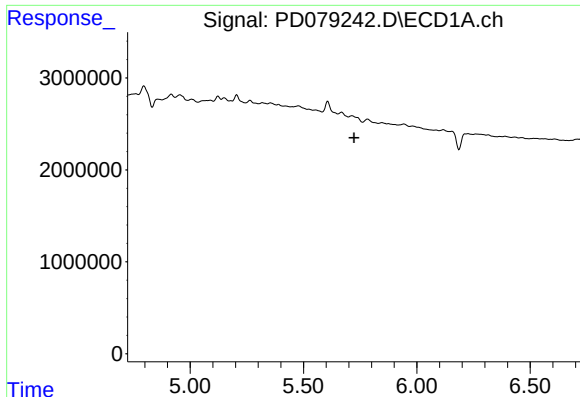
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.



#7 delta-BHC

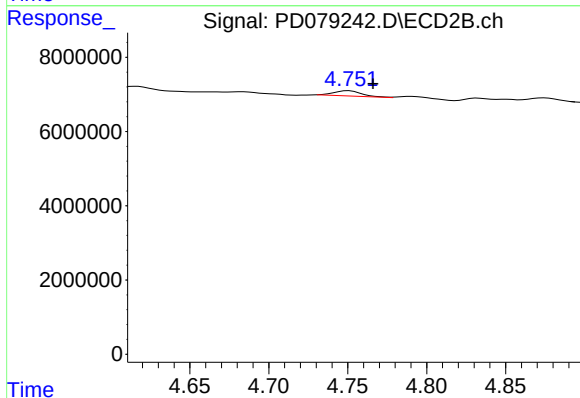
R.T.: 4.187 min
Delta R.T.: 0.021 min
Response: 820171
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

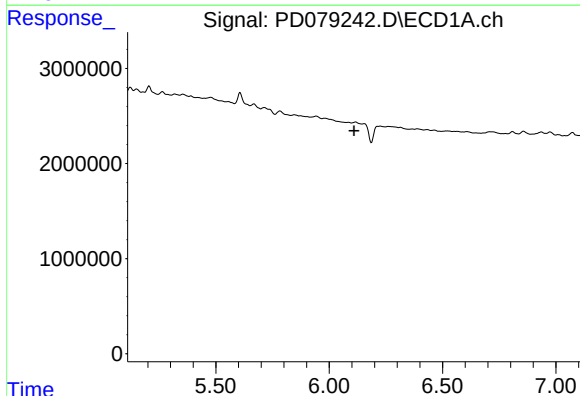
R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



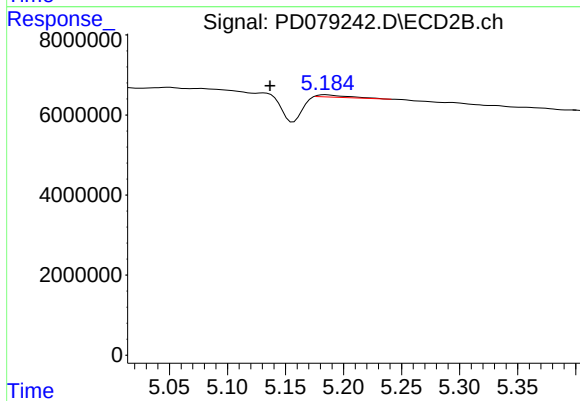
#8 Heptachlor epoxide

R.T.: 4.751 min
Delta R.T.: -0.015 min
Response: 1793476
Conc: 0.62 ng/ml



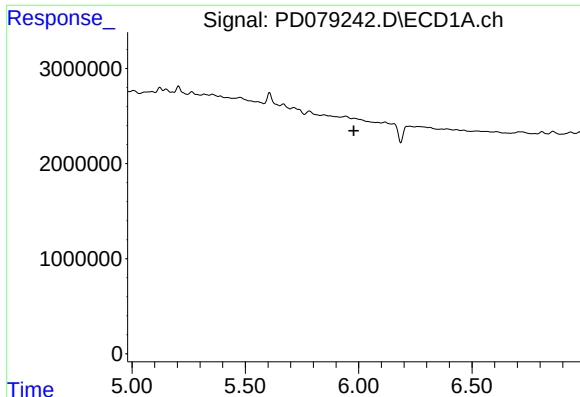
#9 Endosulfan I

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



#9 Endosulfan I

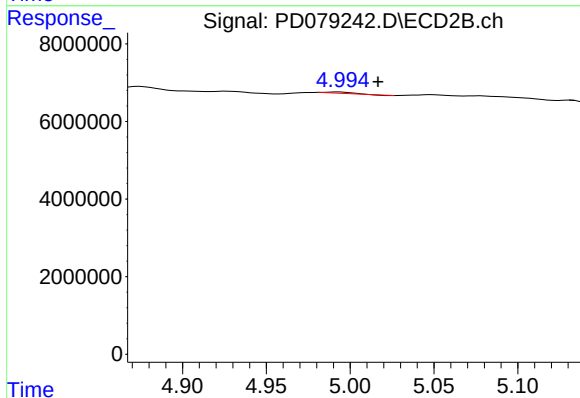
R.T.: 5.185 min
Delta R.T.: 0.048 min
Response: 920440
Conc: 0.36 ng/ml



#10 trans-Chlordane

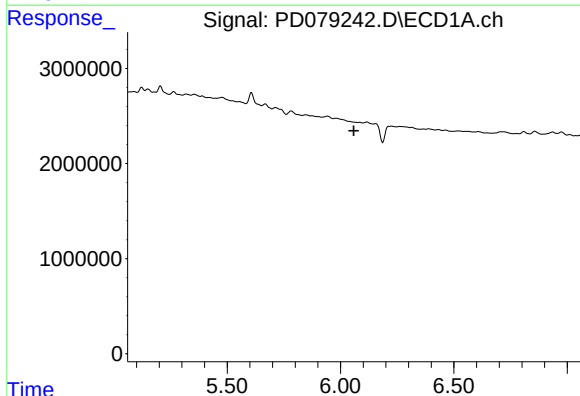
R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



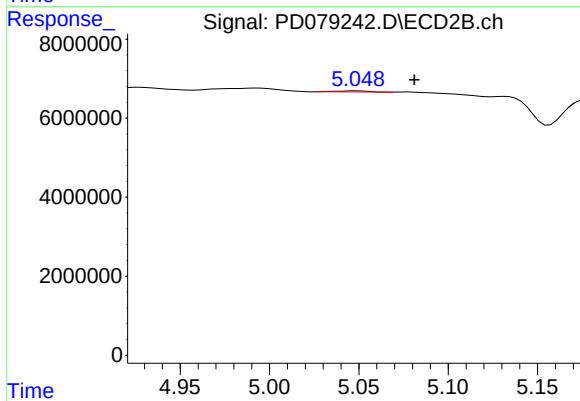
#10 trans-Chlordane

R.T.: 4.993 min
Delta R.T.: -0.024 min
Response: 372290
Conc: 0.13 ng/ml



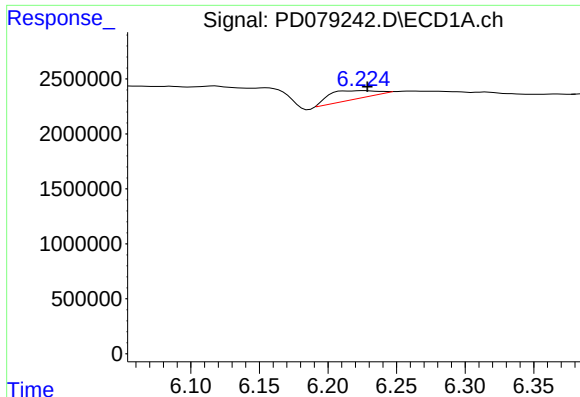
#11 cis-Chlordane

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



#11 cis-Chlordane

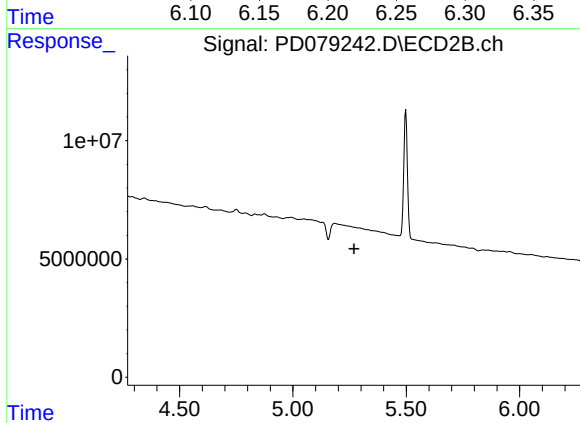
R.T.: 5.049 min
Delta R.T.: -0.032 min
Response: 344908
Conc: 0.12 ng/ml



#12 4,4'-DDE

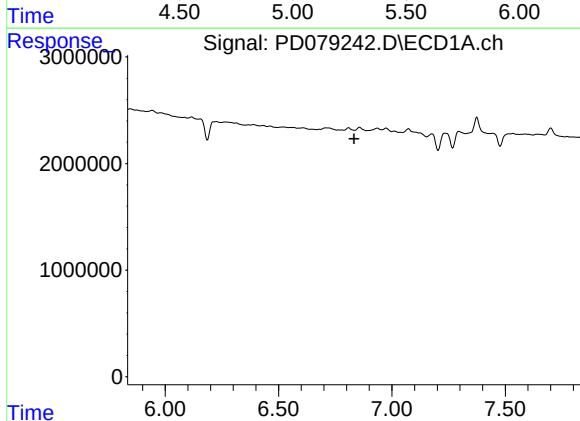
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 1873425
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



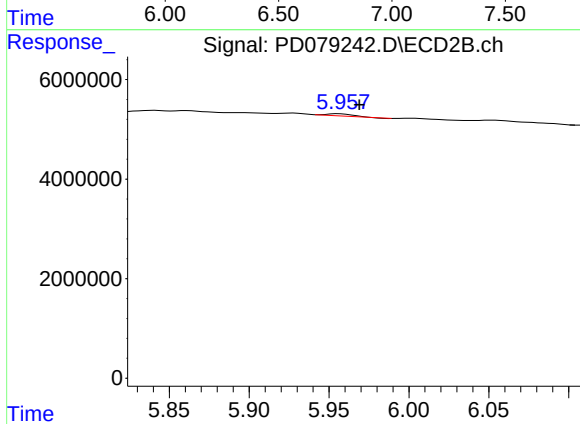
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



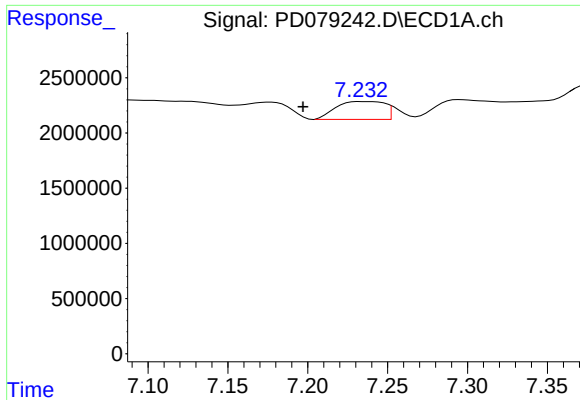
#15 Endosulfan II

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



#15 Endosulfan II

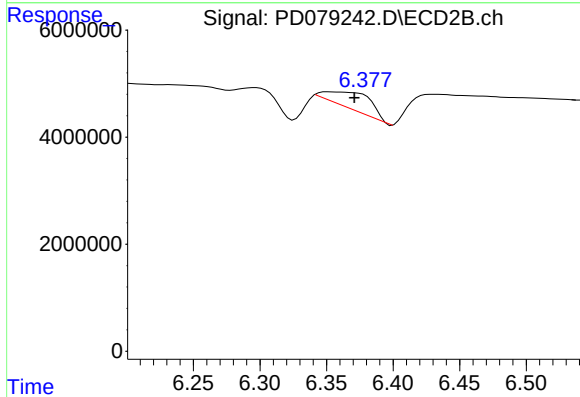
R.T.: 5.956 min
Delta R.T.: -0.013 min
Response: 475421
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

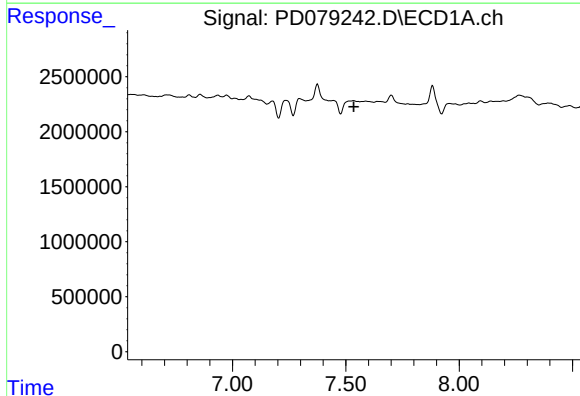
R.T.: 7.234 min
Delta R.T.: 0.036 min
Response: 3402438
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



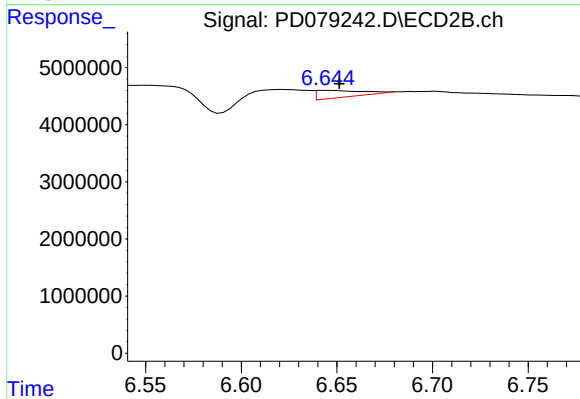
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.019 min
Response: 7275012
Conc: 3.16 ng/ml



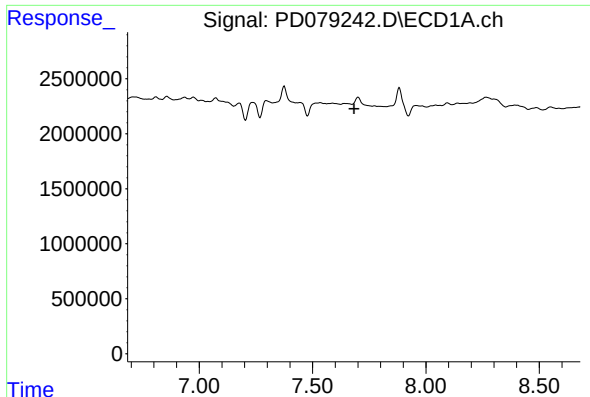
#20 Methoxychlor

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



#20 Methoxychlor

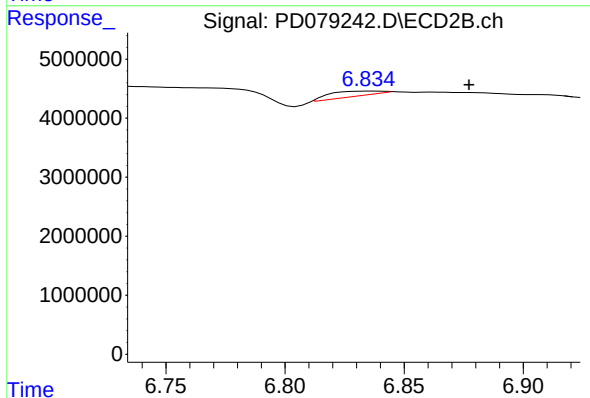
R.T.: 6.645 min
Delta R.T.: -0.006 min
Response: 2022109
Conc: 1.66 ng/ml



#21 Endrin ketone

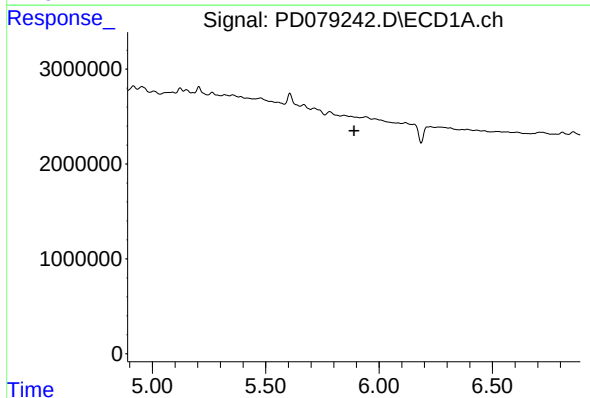
R.T.: 0.000 min
Exp R.T.: 7.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



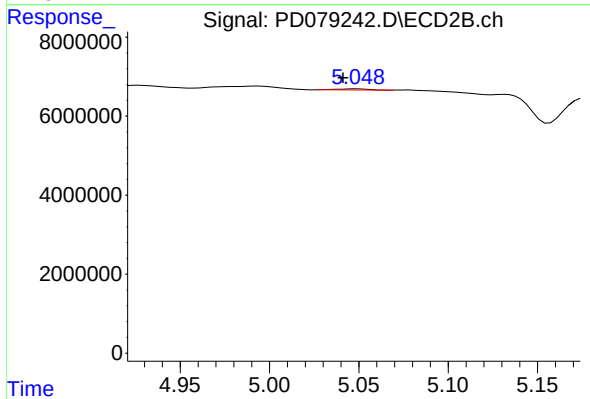
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: -0.041 min
Response: 1477164
Conc: 0.56 ng/ml



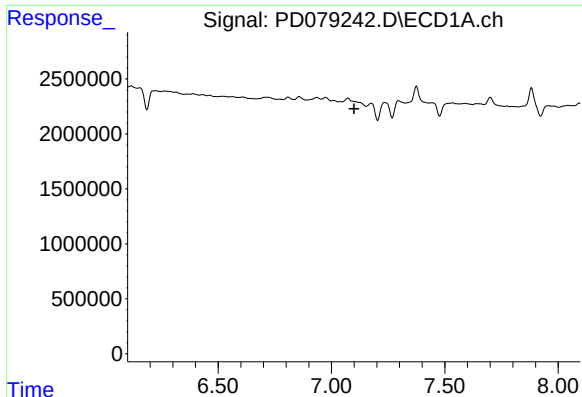
#22 Toxaphene-1

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



#22 Toxaphene-1

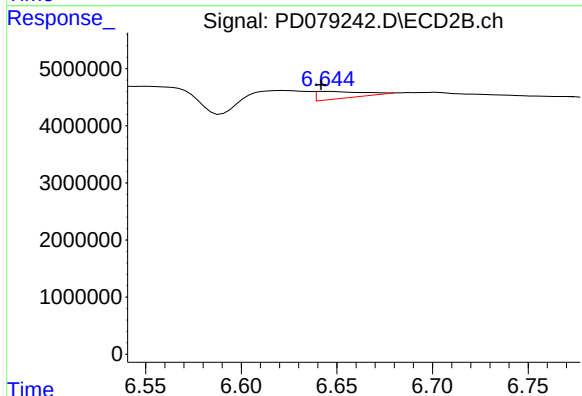
R.T.: 5.049 min
Delta R.T.: 0.008 min
Response: 344908
Conc: 22.34 ng/ml



#24 Toxaphene-3

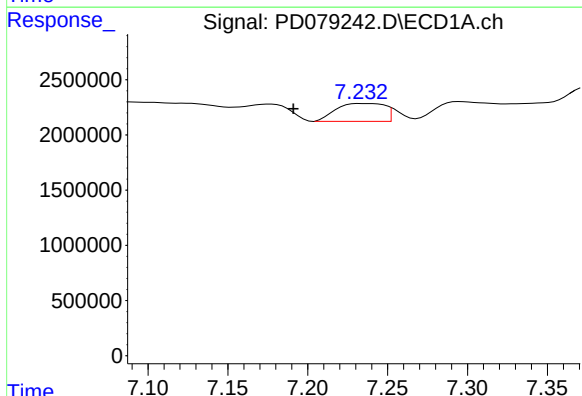
R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



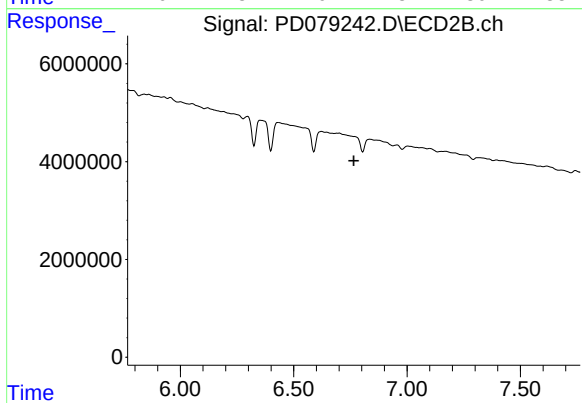
#24 Toxaphene-3

R.T.: 6.645 min
Delta R.T.: 0.004 min
Response: 2022109
Conc: 38.64 ng/ml



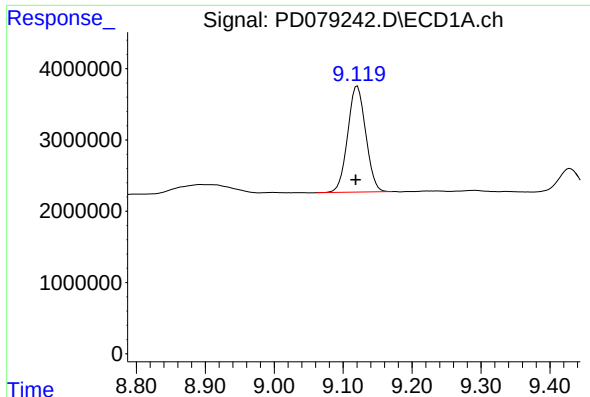
#25 Toxaphene-4

R.T.: 7.234 min
Delta R.T.: 0.043 min
Response: 3402438
Conc: 78.90 ng/ml



#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.765 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

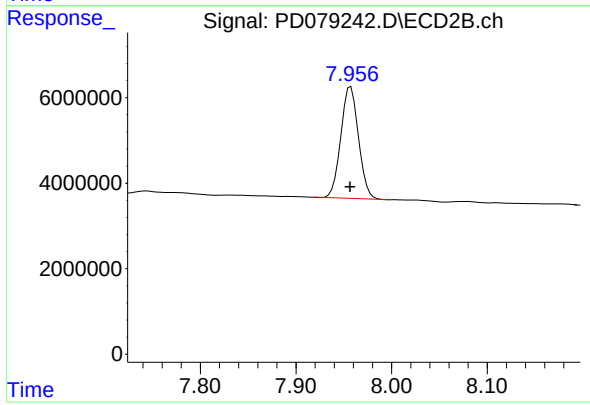
R.T.: 9.121 min

Delta R.T.: 0.003 min

Response: 27144778

Conc: 14.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.957 min

Delta R.T.: 0.000 min

Response: 33517552

Conc: 14.37 ng/ml