

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102123\
 Data File : PD079037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 17:28
 Operator : AR\AJ
 Sample : 04944-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 06:06:49 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

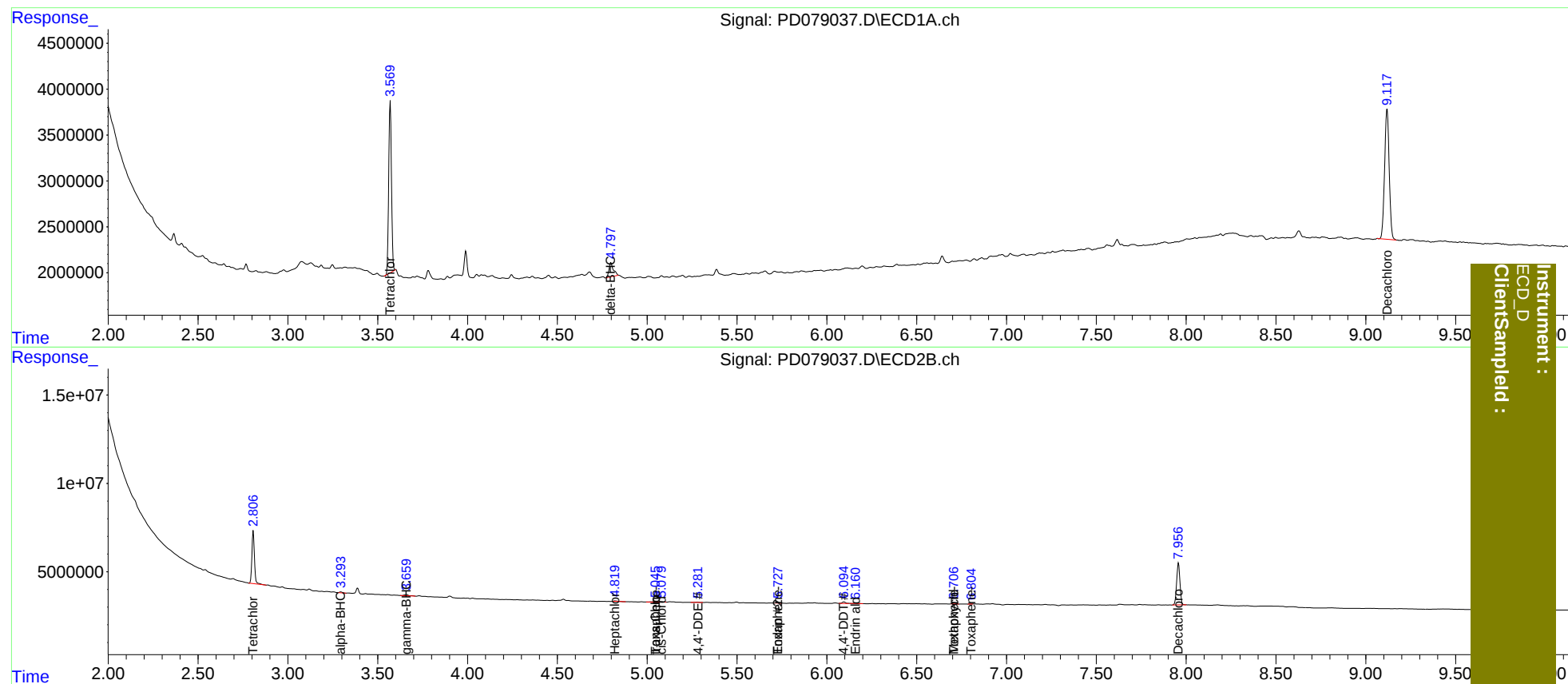
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.808	19930558	29262282	12.995	13.494
2)	SA Decachlor...	9.119	7.957	25302512	30466246	13.340	13.063
Target Compounds							
2)	A alpha-BHC	0.000	3.295	0	467940	N.D.	0.137
3)	MA gamma-BHC...	0.000	3.660	0	1121419	N.D.	0.347
4)	MA Heptachlor	0.000	4.028f	0	264064	N.D.	<MDL
7)	B delta-BHC	4.798	0.000	2660847	0	1.014	N.D. #
8)	B Heptachlo...	0.000	4.821f	0	393262	N.D.	0.136
9)	A Endosulfan I	0.000	5.144	0	243090	N.D.	<MDL
10)	B trans-Chl...	0.000	5.046	0	687128	N.D.	0.248
11)	B cis-Chlor...	0.000	5.080	0	406126	N.D.	0.143
12)	B 4,4'-DDE	0.000	5.282	0	288739	N.D.	0.110
14)	MA Endrin	0.000	5.729f	0	539046	N.D.	0.214
15)	B Endosulfa...	0.000	5.932f	0	108748	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.095	0	1132336	N.D.	0.503
18)	B Endrin al...	0.000	6.161	0	278223	N.D.	0.150
20)	A Methoxychlor	0.000	6.708f	0	840522	N.D.	0.689
22)	Toxaphene-1	0.000	5.046	0	687128	N.D.	44.498
23)	Toxaphene-2	0.000	5.729	0	539046	N.D.	32.810
24)	Toxaphene-3	0.000	6.708f	0	840522	N.D.	16.062
25)	Toxaphene-4	0.000	6.806f	0	115604	N.D.	1.610

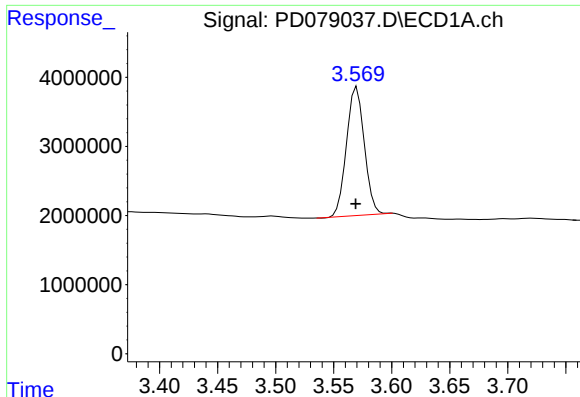
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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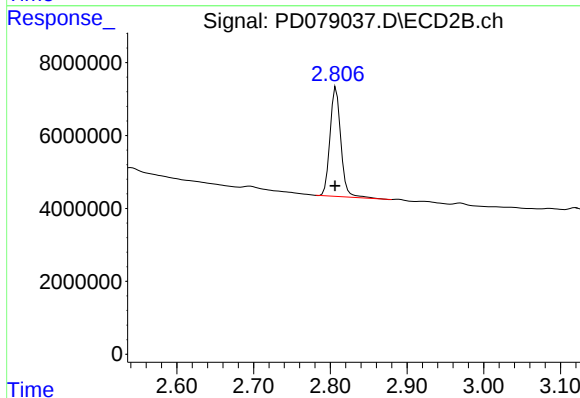




#1 Tetrachloro-m-xylene

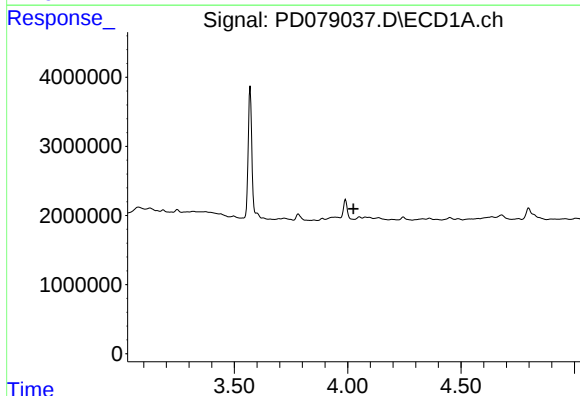
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 19930558
Conc: 13.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



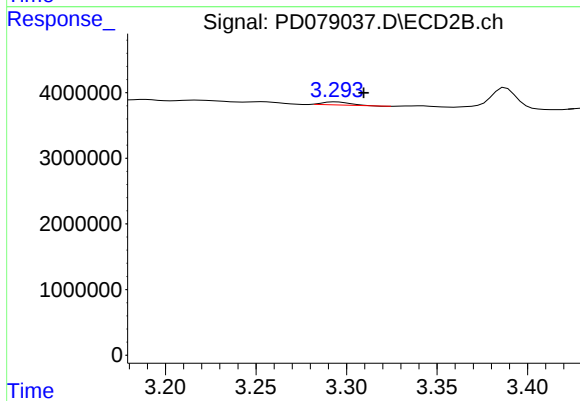
#1 Tetrachloro-m-xylene

R.T.: 2.808 min
Delta R.T.: 0.001 min
Response: 29262282
Conc: 13.49 ng/ml



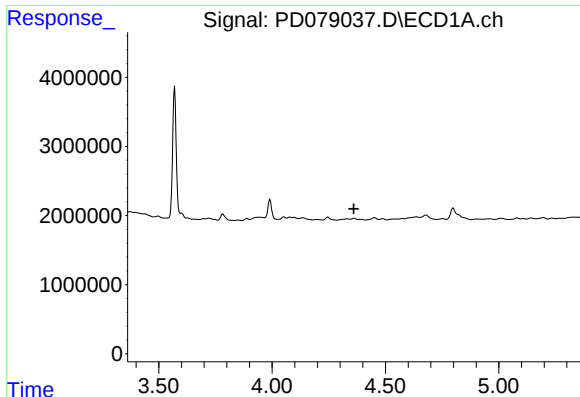
#2 alpha-BHC

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



#2 alpha-BHC

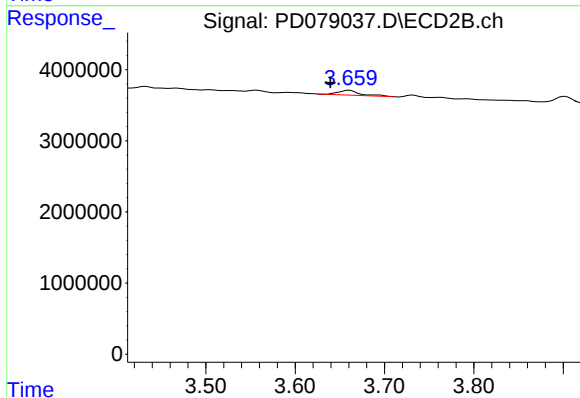
R.T.: 3.295 min
Delta R.T.: -0.015 min
Response: 467940
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

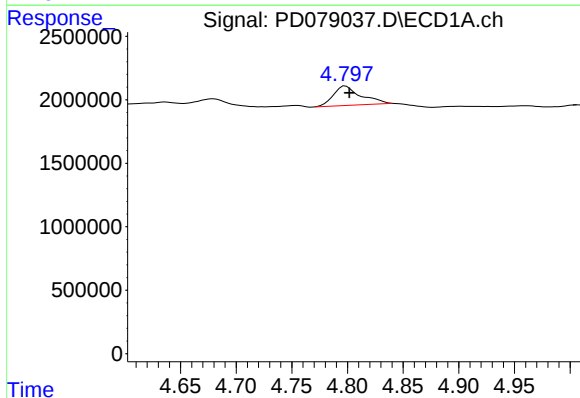
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



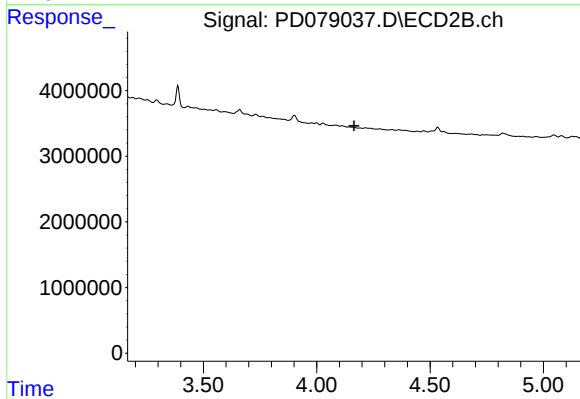
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: 0.021 min
Response: 1121419
Conc: 0.35 ng/ml



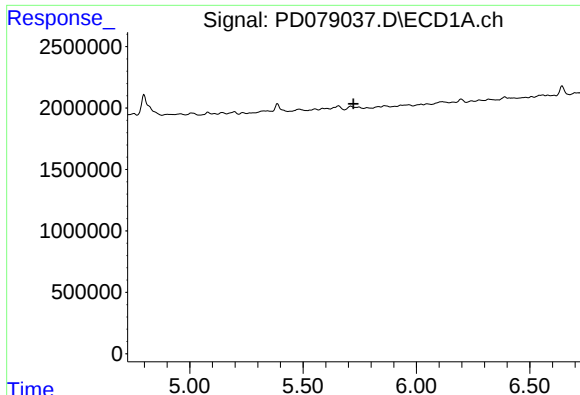
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 2660847
Conc: 1.01 ng/ml



#7 delta-BHC

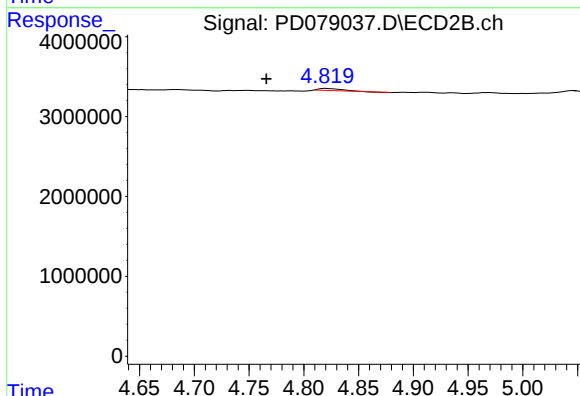
R.T.: 0.000 min
Exp R.T.: 4.166 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

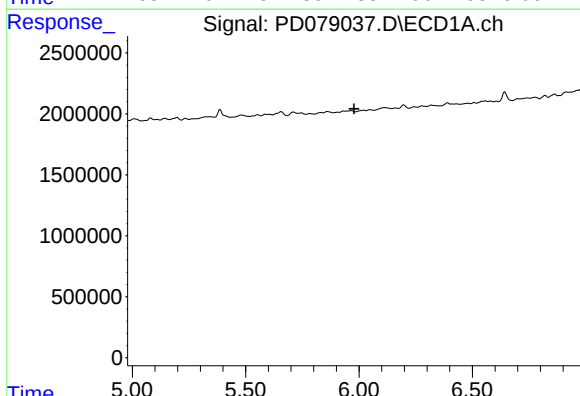
R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



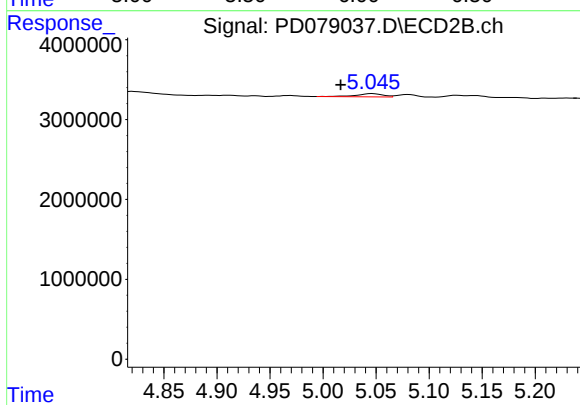
#8 Heptachlor epoxide

R.T.: 4.821 min
Delta R.T.: 0.055 min
Response: 393262
Conc: 0.14 ng/ml



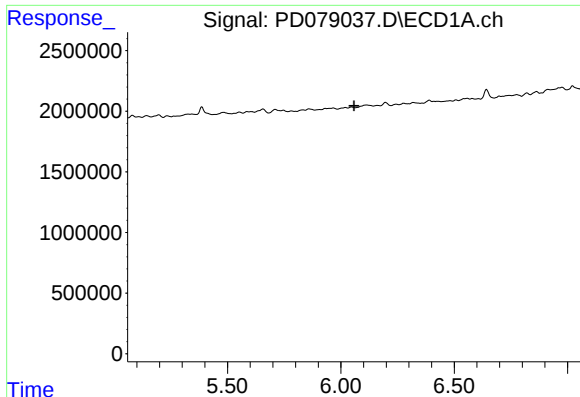
#10 trans-Chlordane

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



#10 trans-Chlordane

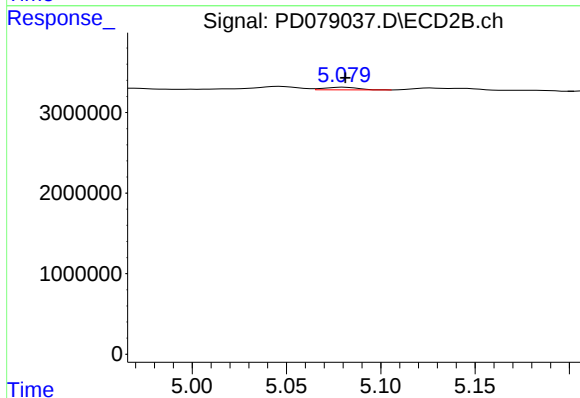
R.T.: 5.046 min
Delta R.T.: 0.030 min
Response: 687128
Conc: 0.25 ng/ml



#11 cis-Chlordane

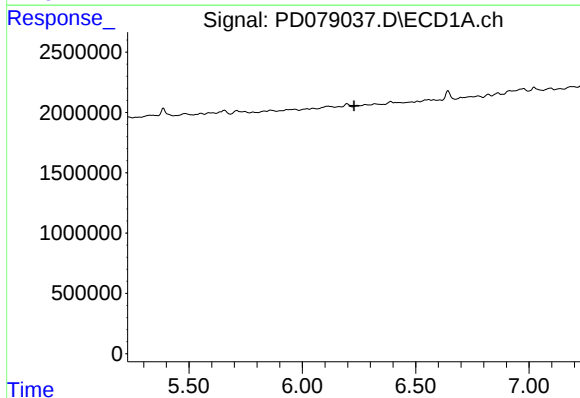
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



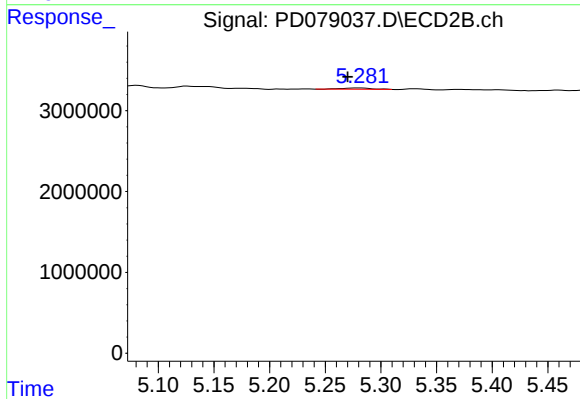
#11 cis-Chlordane

R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 406126
Conc: 0.14 ng/ml



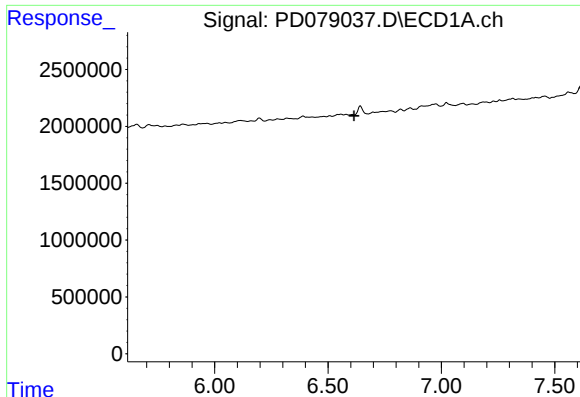
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

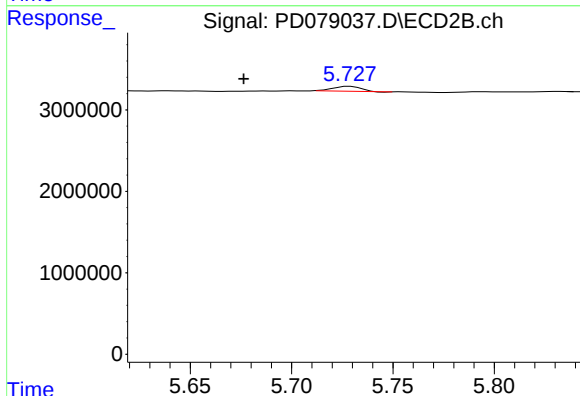
R.T.: 5.282 min
Delta R.T.: 0.012 min
Response: 288739
Conc: 0.11 ng/ml



#14 Endrin

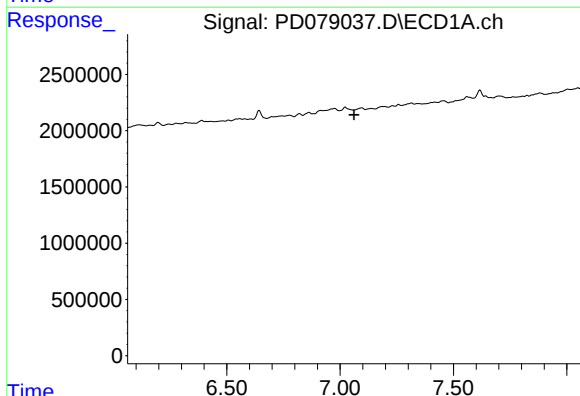
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



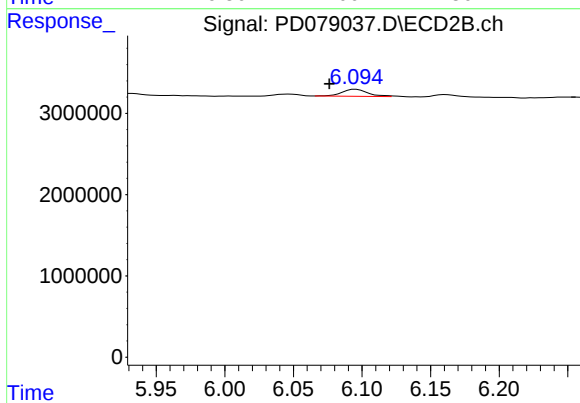
#14 Endrin

R.T.: 5.729 min
Delta R.T.: 0.052 min
Response: 539046
Conc: 0.21 ng/ml



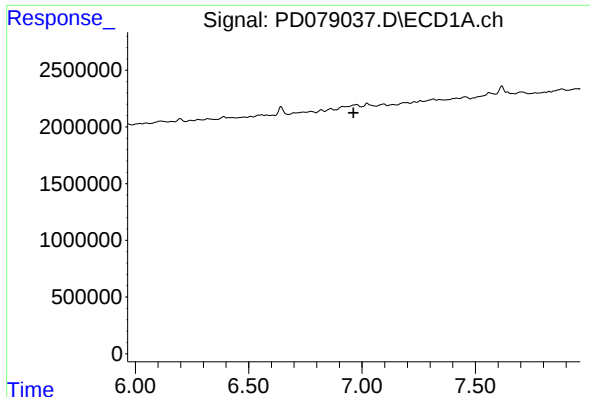
#17 4,4'-DDT

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



#17 4,4'-DDT

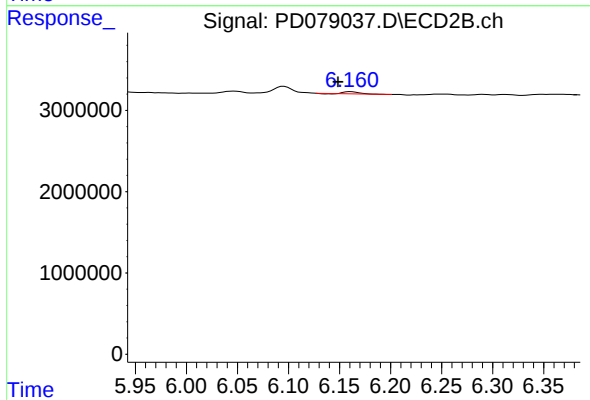
R.T.: 6.095 min
Delta R.T.: 0.019 min
Response: 1132336
Conc: 0.50 ng/ml



#18 Endrin aldehyde

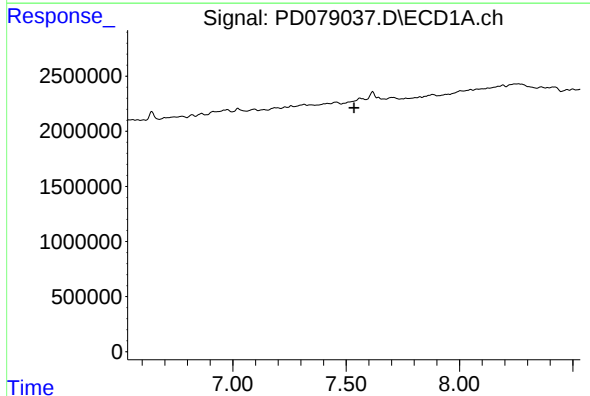
R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



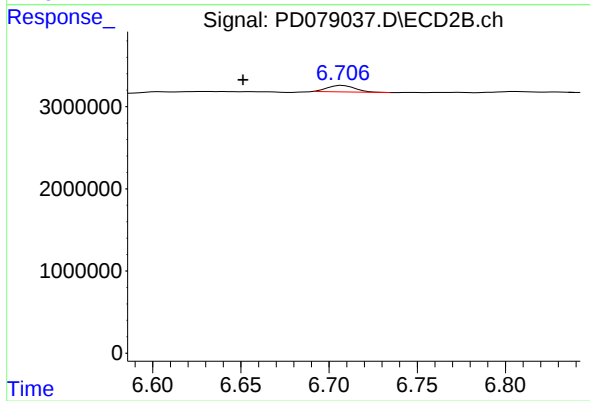
#18 Endrin aldehyde

R.T.: 6.161 min
Delta R.T.: 0.012 min
Response: 278223
Conc: 0.15 ng/ml



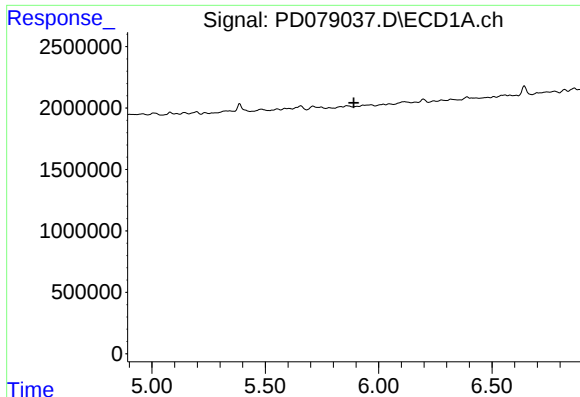
#20 Methoxychlor

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



#20 Methoxychlor

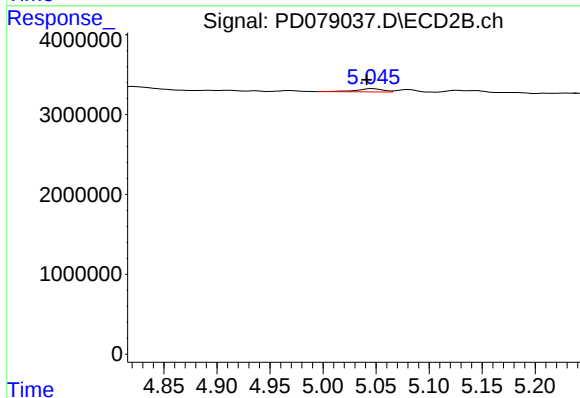
R.T.: 6.708 min
Delta R.T.: 0.057 min
Response: 840522
Conc: 0.69 ng/ml



#22 Toxaphene-1

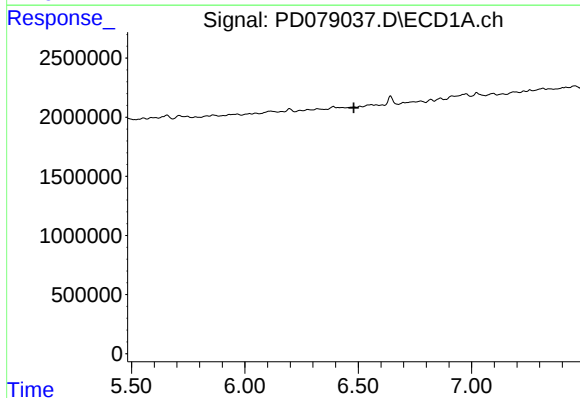
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



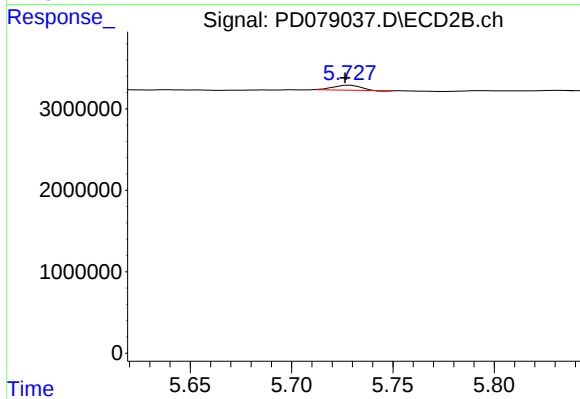
#22 Toxaphene-1

R.T.: 5.046 min
Delta R.T.: 0.005 min
Response: 687128
Conc: 44.50 ng/ml



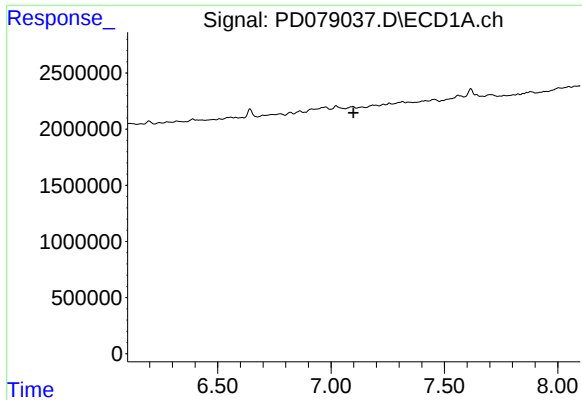
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

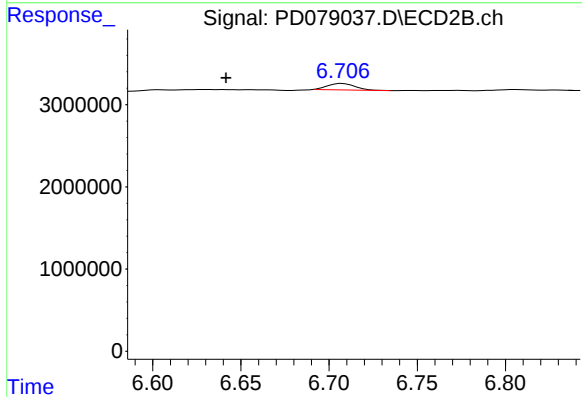
R.T.: 5.729 min
Delta R.T.: 0.002 min
Response: 539046
Conc: 32.81 ng/ml



#24 Toxaphene-3

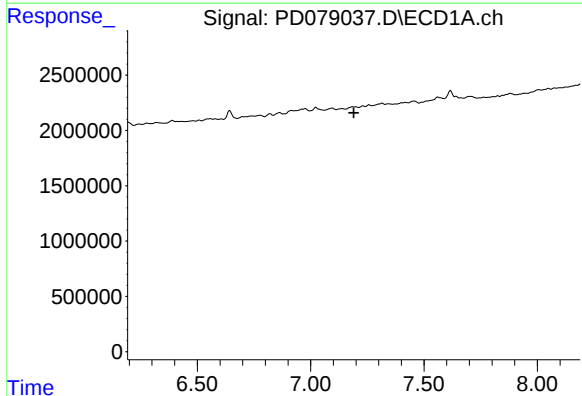
R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



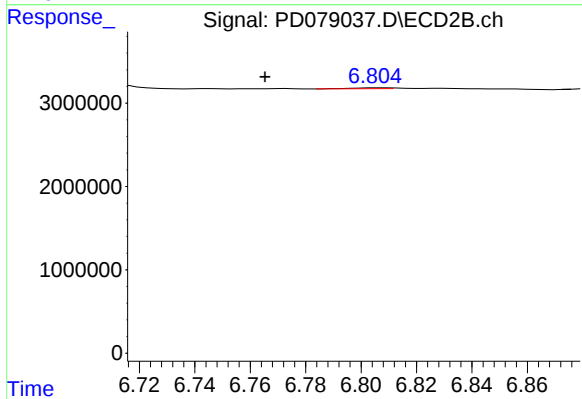
#24 Toxaphene-3

R.T.: 6.708 min
Delta R.T.: 0.066 min
Response: 840522
Conc: 16.06 ng/ml



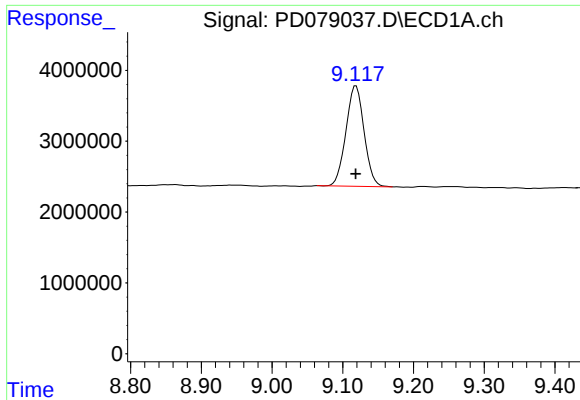
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

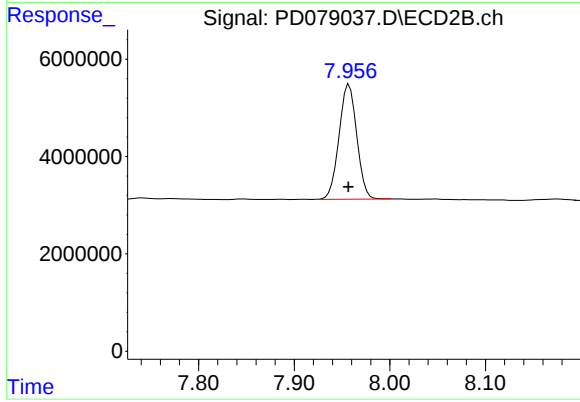
R.T.: 6.806 min
Delta R.T.: 0.041 min
Response: 115604
Conc: 1.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 25302512
Conc: 13.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 30466246
Conc: 13.06 ng/ml