

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102123\
 Data File : PD079038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 17:41
 Operator : AR\AJ
 Sample : 04944-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 06:07:07 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

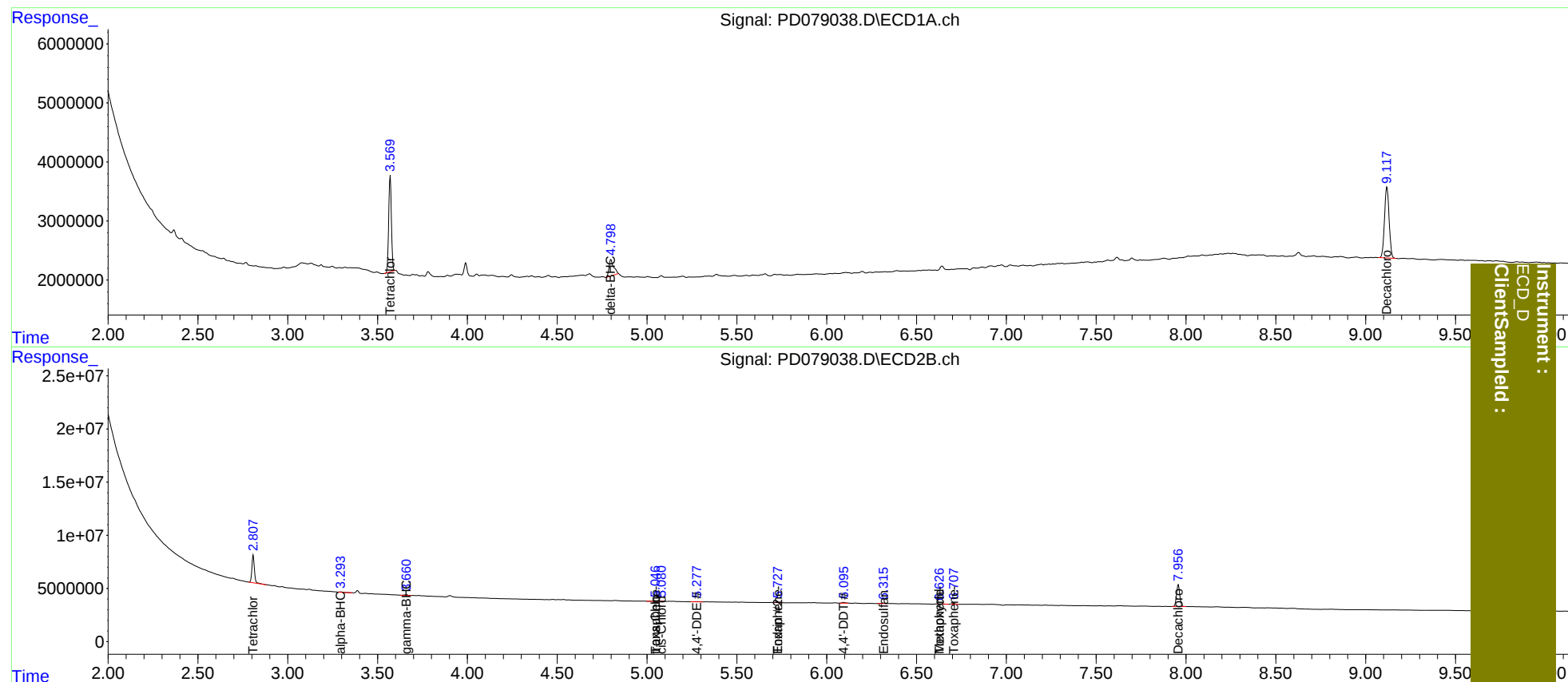
System Monitoring Compounds							
1)	SA Tetrachlo...	3.571	2.808	16925554	24962223	11.036	11.511
27)	SA Decachlor...	9.119	7.957	21401311	25722456	11.284	11.029
Target Compounds							
2)	A alpha-BHC	0.000	3.294	0	583505	N.D.	0.171
3)	MA gamma-BHC...	0.000	3.661	0	721571	N.D.	0.223
7)	B delta-BHC	4.799	0.000	5033049	0	1.918	N.D. #
9)	A Endosulfan I	0.000	5.126	0	85490	N.D.	<MDL
10)	B trans-Chl...	0.000	5.047	0	519092	N.D.	0.187
11)	B cis-Chlor...	0.000	5.081	0	321766	N.D.	0.114
12)	B 4,4'-DDE	0.000	5.277	0	299934	N.D.	0.115
14)	MA Endrin	0.000	5.728f	0	549699	N.D.	0.218
15)	B Endosulfa...	0.000	5.931f	0	194318	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.096	0	1016960	N.D.	0.451
18)	B Endrin al...	0.000	6.161	0	81765	N.D.	<MDL
19)	B Endosulfa...	0.000	6.316f	0	482694	N.D.	0.209
20)	A Methoxychlor	0.000	6.628	0	358449	N.D.	0.294
22)	Toxaphene-1	0.000	5.047	0	519092	N.D.	33.616
23)	Toxaphene-2	0.000	5.728	0	549699	N.D.	33.459
24)	Toxaphene-3	0.000	6.628	0	358449	N.D.	6.850
25)	Toxaphene-4	0.000	6.707f	0	702464	N.D.	9.781

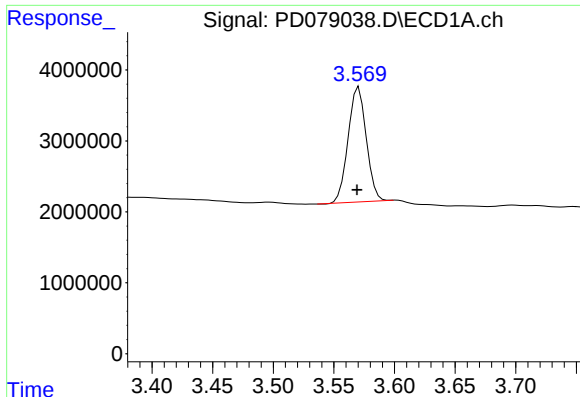
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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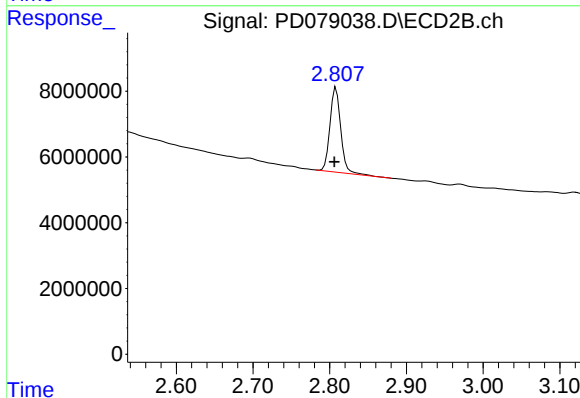




#1 Tetrachloro-m-xylene

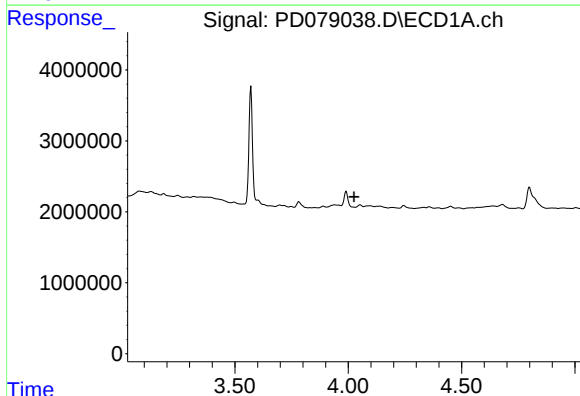
R.T.: 3.571 min
Delta R.T.: 0.002 min
Response: 16925554
Conc: 11.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



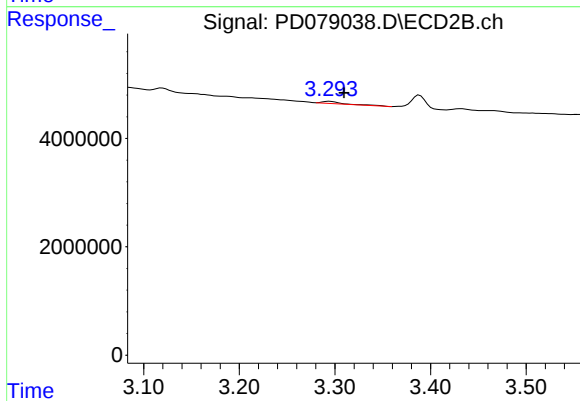
#1 Tetrachloro-m-xylene

R.T.: 2.808 min
Delta R.T.: 0.002 min
Response: 24962223
Conc: 11.51 ng/ml



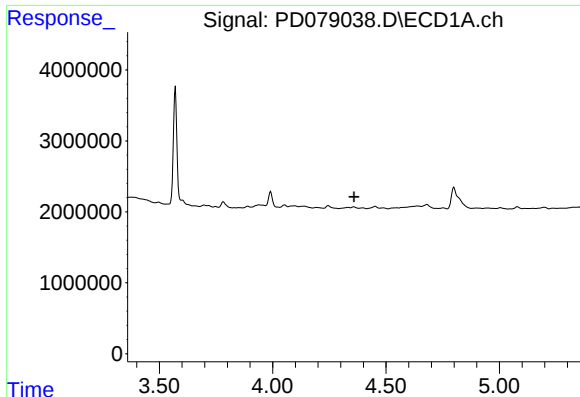
#2 alpha-BHC

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



#2 alpha-BHC

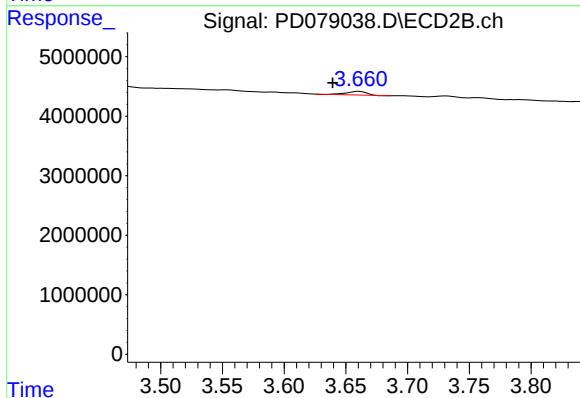
R.T.: 3.294 min
Delta R.T.: -0.015 min
Response: 583505
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

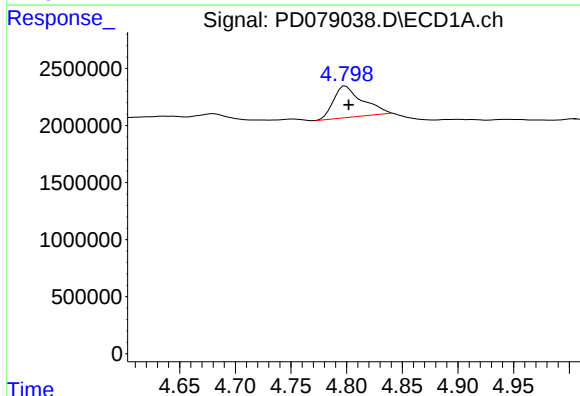
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



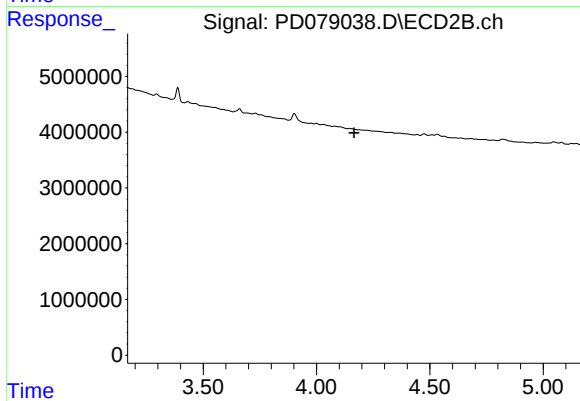
#3 gamma-BHC (Lindane)

R.T.: 3.661 min
Delta R.T.: 0.022 min
Response: 721571
Conc: 0.22 ng/ml



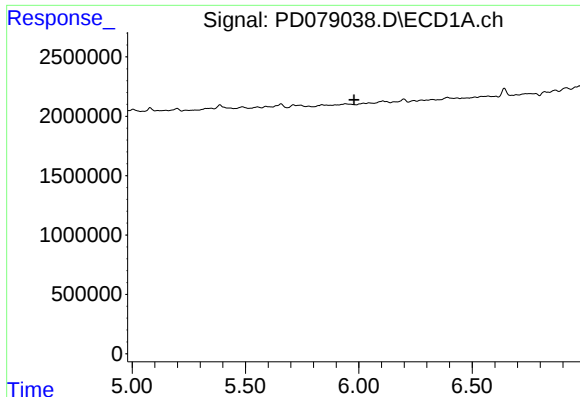
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 5033049
Conc: 1.92 ng/ml



#7 delta-BHC

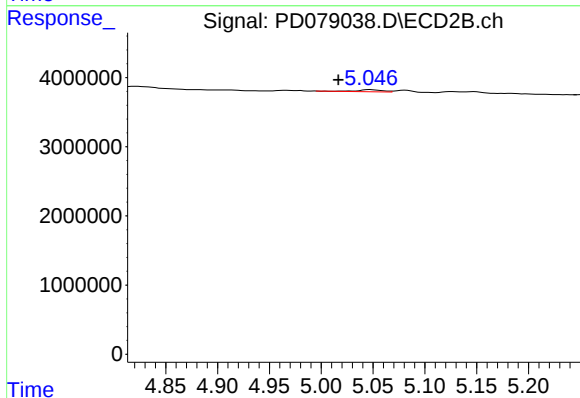
R.T.: 0.000 min
Exp R.T.: 4.166 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

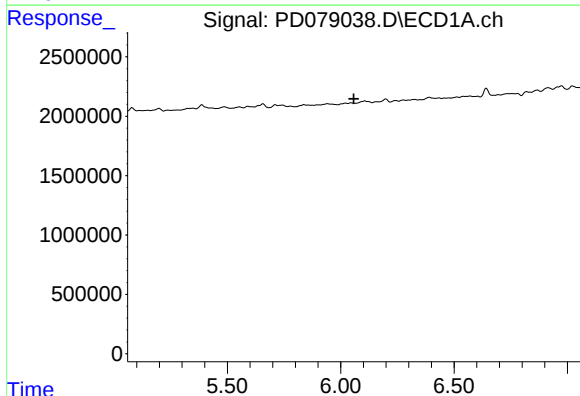
R.T.: 0.000 min
Exp R.T. : 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



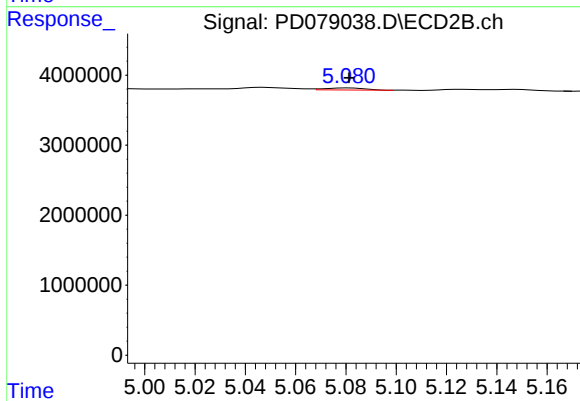
#10 trans-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.030 min
Response: 519092
Conc: 0.19 ng/ml



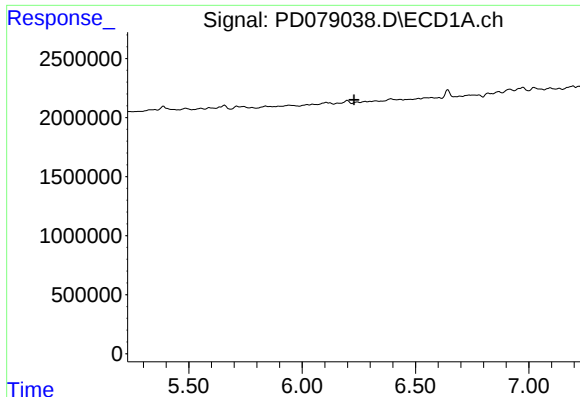
#11 cis-Chlordane

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



#11 cis-Chlordane

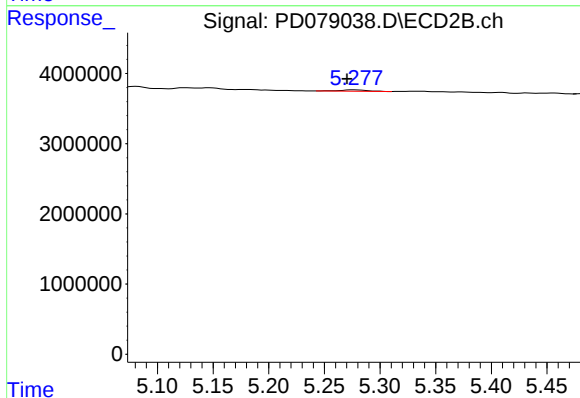
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 321766
Conc: 0.11 ng/ml



#12 4,4'-DDE

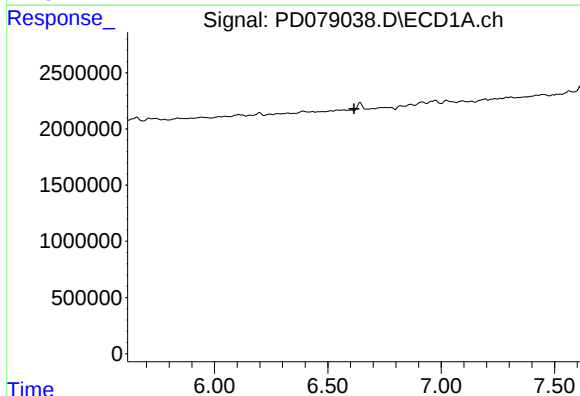
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



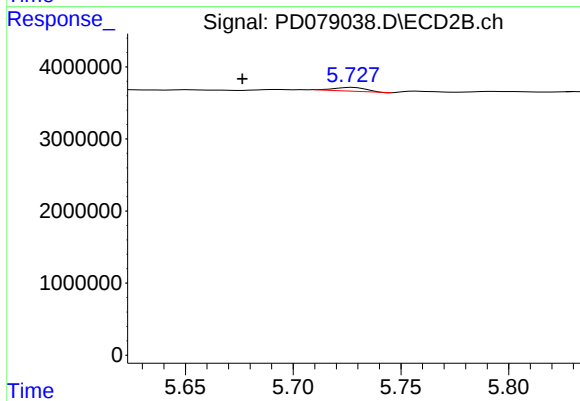
#12 4,4'-DDE

R.T.: 5.277 min
Delta R.T.: 0.006 min
Response: 299934
Conc: 0.11 ng/ml



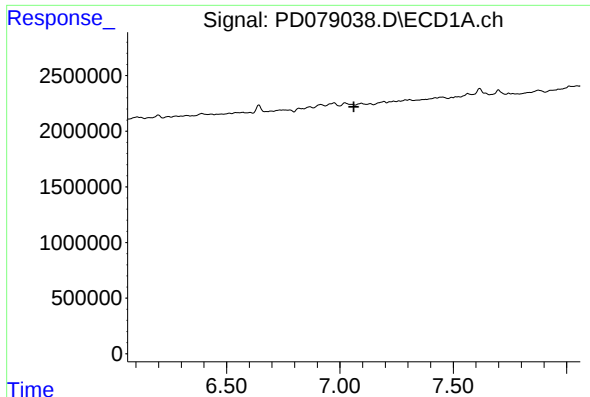
#14 Endrin

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



#14 Endrin

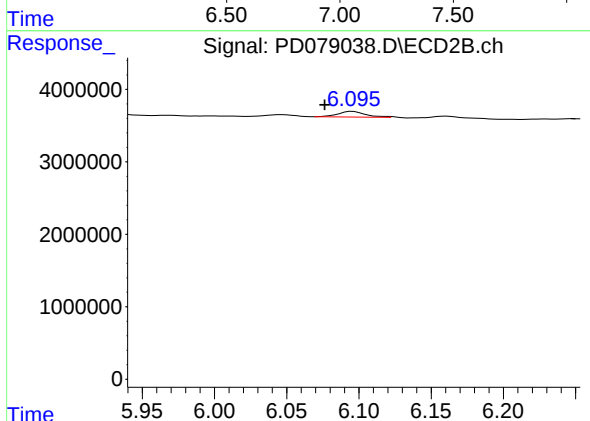
R.T.: 5.728 min
Delta R.T.: 0.051 min
Response: 549699
Conc: 0.22 ng/ml



#17 4,4'-DDT

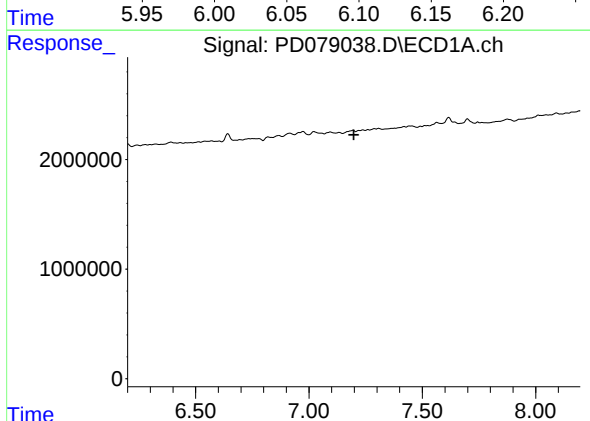
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



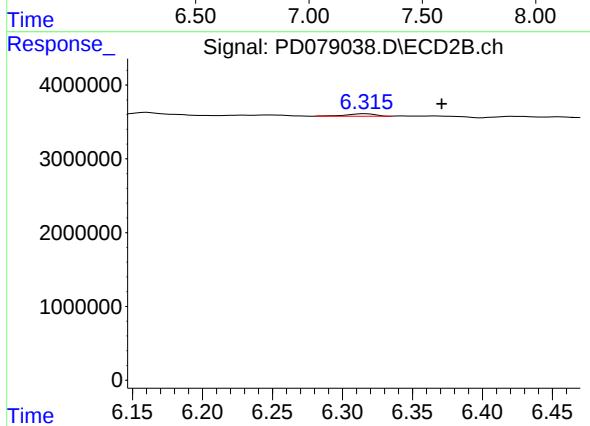
#17 4,4'-DDT

R.T.: 6.096 min
Delta R.T.: 0.019 min
Response: 1016960
Conc: 0.45 ng/ml



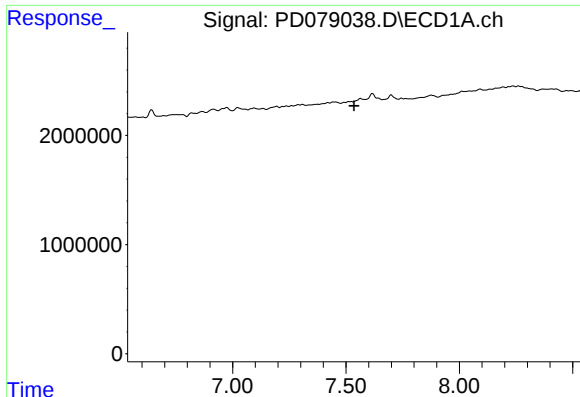
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.197 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

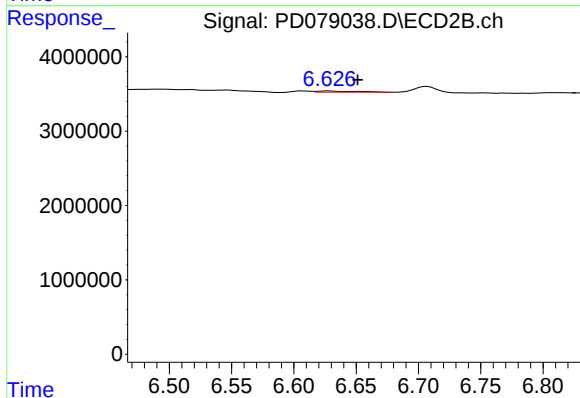
R.T.: 6.316 min
Delta R.T.: -0.054 min
Response: 482694
Conc: 0.21 ng/ml



#20 Methoxychlor

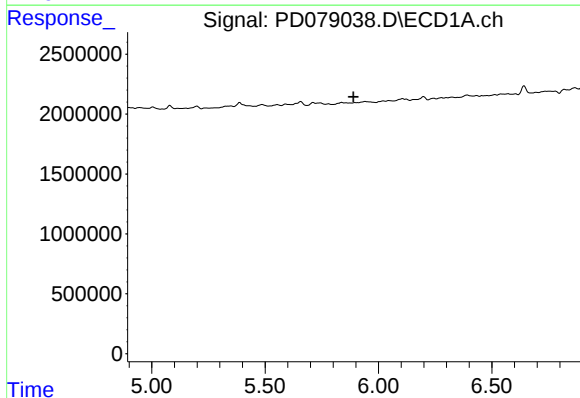
R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



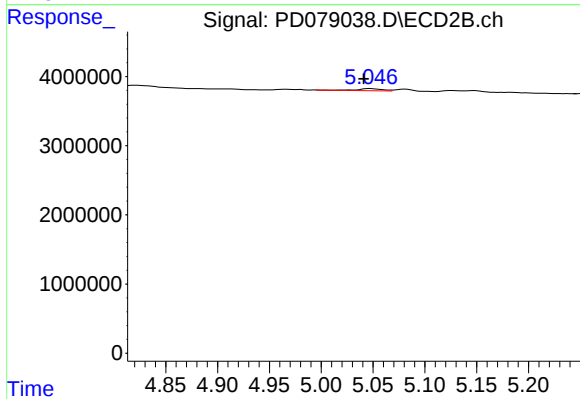
#20 Methoxychlor

R.T.: 6.628 min
Delta R.T.: -0.023 min
Response: 358449
Conc: 0.29 ng/ml



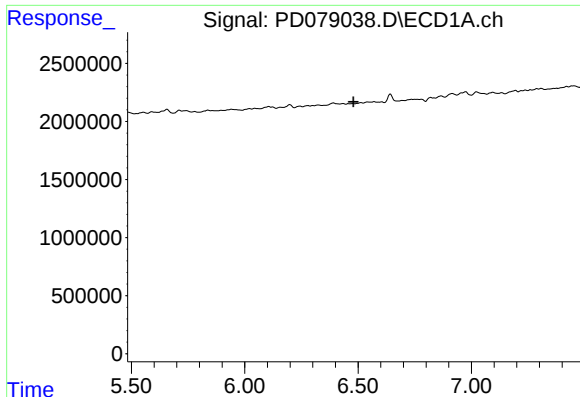
#22 Toxaphene-1

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



#22 Toxaphene-1

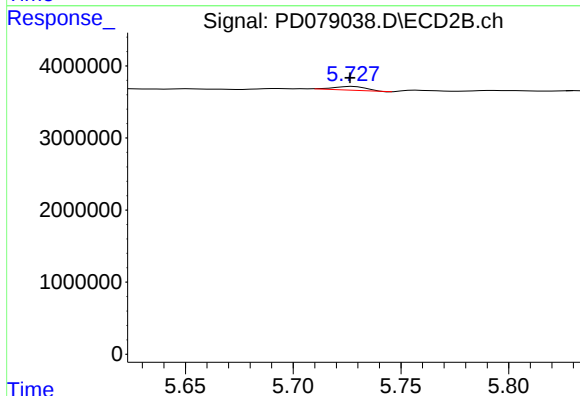
R.T.: 5.047 min
Delta R.T.: 0.006 min
Response: 519092
Conc: 33.62 ng/ml



#23 Toxaphene-2

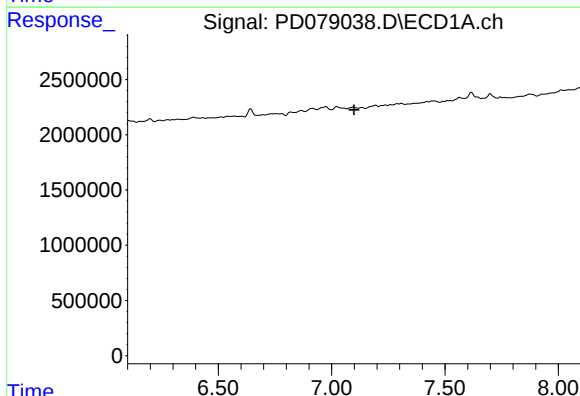
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



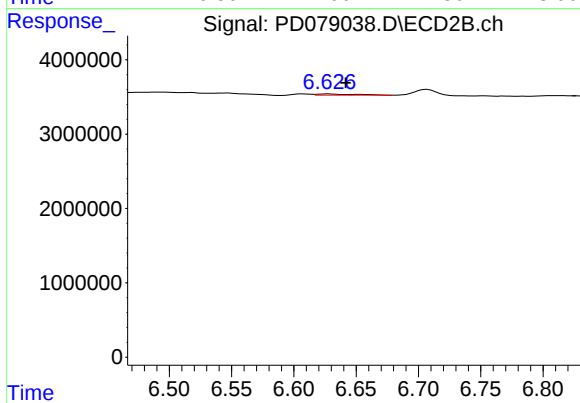
#23 Toxaphene-2

R.T.: 5.728 min
Delta R.T.: 0.001 min
Response: 549699
Conc: 33.46 ng/ml



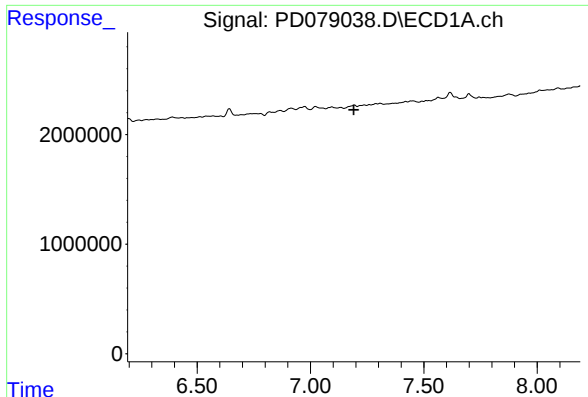
#24 Toxaphene-3

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



#24 Toxaphene-3

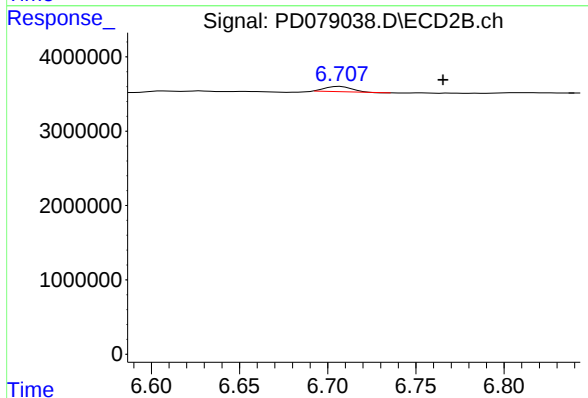
R.T.: 6.628 min
Delta R.T.: -0.014 min
Response: 358449
Conc: 6.85 ng/ml



#25 Toxaphene-4

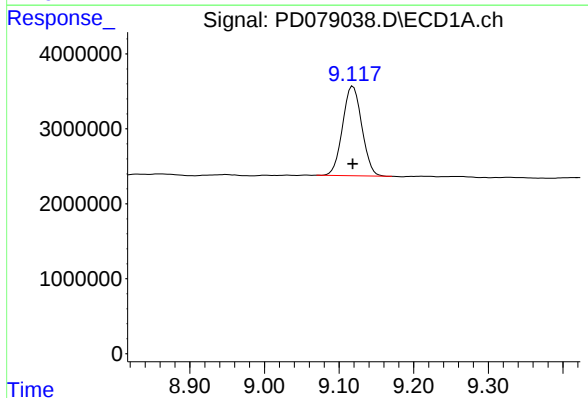
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



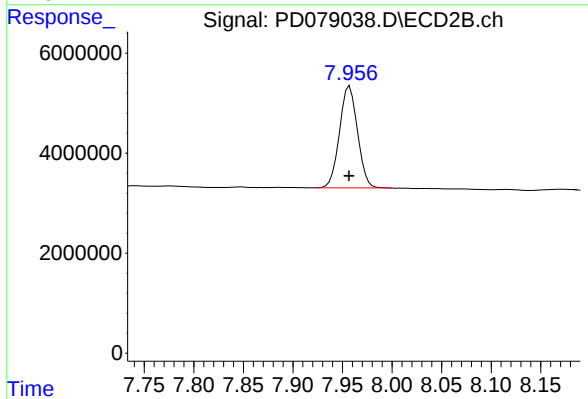
#25 Toxaphene-4

R.T.: 6.707 min
Delta R.T.: -0.058 min
Response: 702464
Conc: 9.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 21401311
Conc: 11.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 25722456
Conc: 11.03 ng/ml