

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102123\
 Data File : PD079039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 17:55
 Operator : AR\AJ
 Sample : 04944-12
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 06:07:27 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

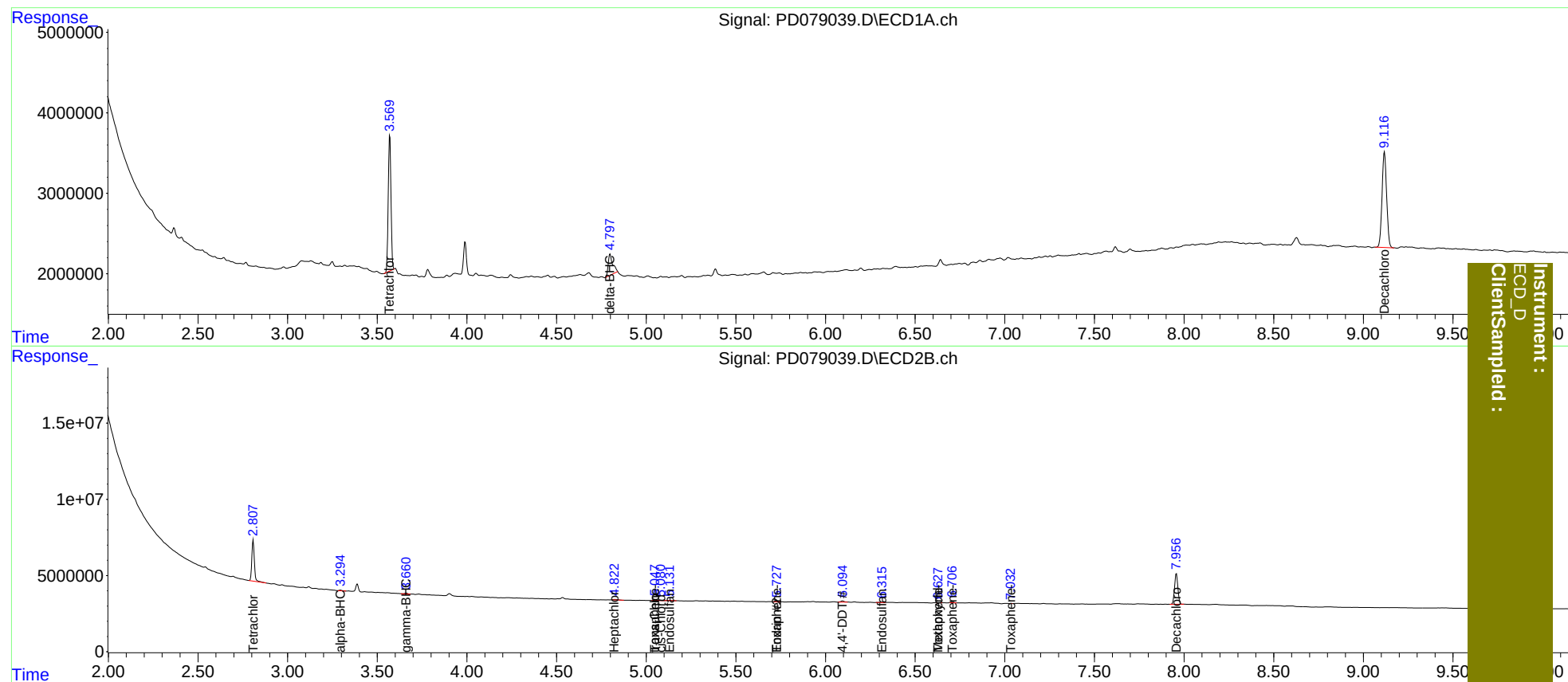
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.808	17721180	26504156	11.555	12.222
27)	SA Decachlor...	9.118	7.957	21150023	25991653	11.151	11.144
Target Compounds							
2)	A alpha-BHC	0.000	3.295	0	458710	N.D.	0.135
3)	MA gamma-BHC...	0.000	3.661	0	589286	N.D.	0.182
4)	MA Heptachlor	0.000	4.027f	0	123910	N.D.	<MDL
7)	B delta-BHC	4.798	0.000	4642847	0	1.770	N.D. #
8)	B Heptachlo...	0.000	4.824f	0	550953	N.D.	0.191
9)	A Endosulfan I	0.000	5.132	0	481024	N.D.	0.189
10)	B trans-Chl...	0.000	5.048	0	496383	N.D.	0.179
11)	B cis-Chlor...	0.000	5.081	0	373949	N.D.	0.132
12)	B 4,4'-DDE	0.000	5.280	0	163702	N.D.	<MDL
14)	MA Endrin	0.000	5.728f	0	583744	N.D.	0.231
15)	B Endosulfa...	0.000	5.931f	0	148637	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.096	0	1067134	N.D.	0.474
18)	B Endrin al...	0.000	6.162	0	124179	N.D.	<MDL
19)	B Endosulfa...	0.000	6.316f	0	270699	N.D.	0.117
20)	A Methoxychlor	0.000	6.629	0	149905	N.D.	0.123
22)	Toxaphene-1	0.000	5.048	0	496383	N.D.	32.146
23)	Toxaphene-2	0.000	5.728	0	583744	N.D.	35.531
24)	Toxaphene-3	0.000	6.629	0	149905	N.D.	2.865
25)	Toxaphene-4	0.000	6.708f	0	806118	N.D.	11.224
26)	Toxaphene-5	0.000	7.034f	0	33668	N.D.	1.087

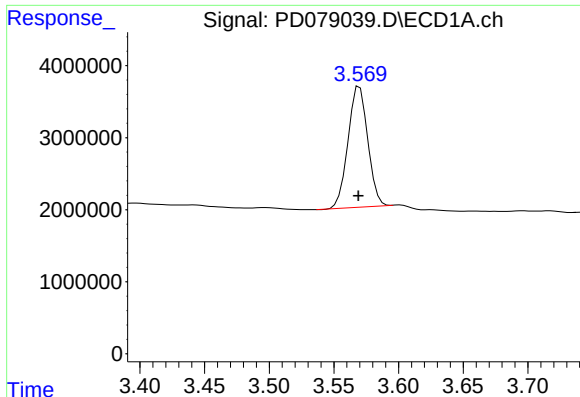
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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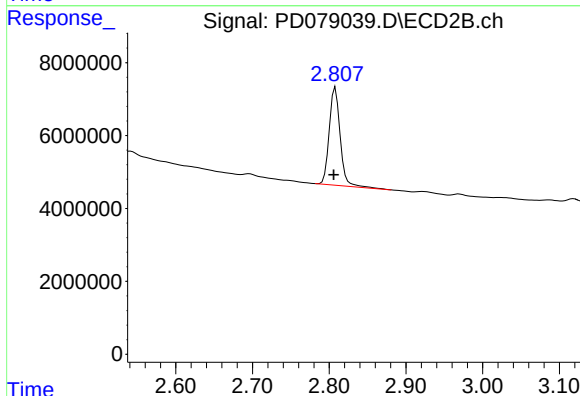




#1 Tetrachloro-m-xylene

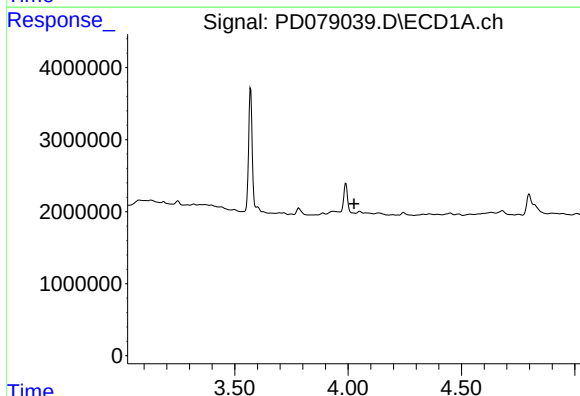
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 17721180
Conc: 11.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



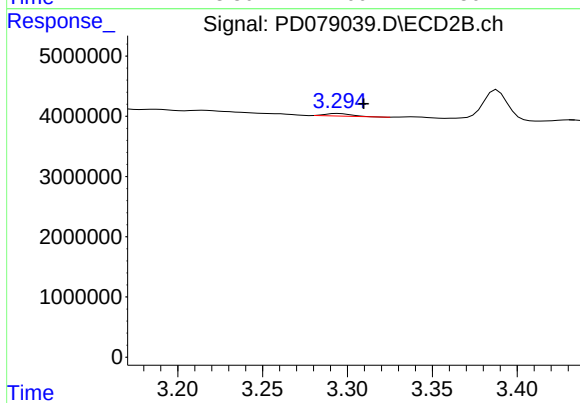
#1 Tetrachloro-m-xylene

R.T.: 2.808 min
Delta R.T.: 0.002 min
Response: 26504156
Conc: 12.22 ng/ml



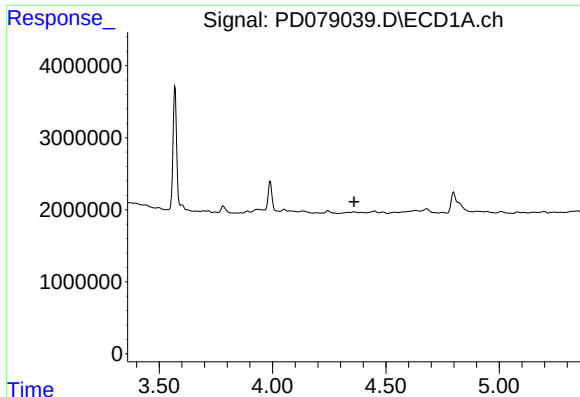
#2 alpha-BHC

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



#2 alpha-BHC

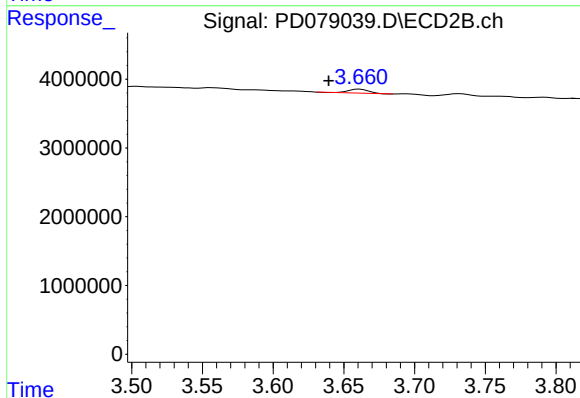
R.T.: 3.295 min
Delta R.T.: -0.015 min
Response: 458710
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

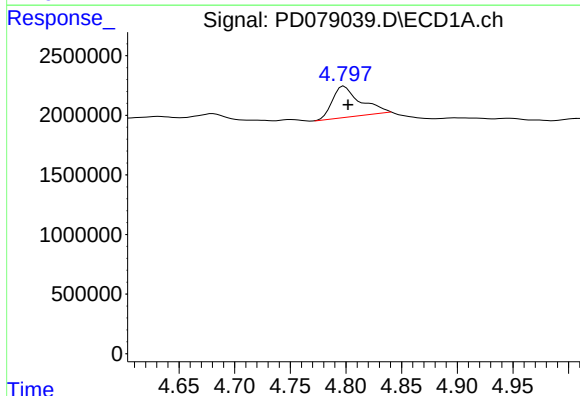
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



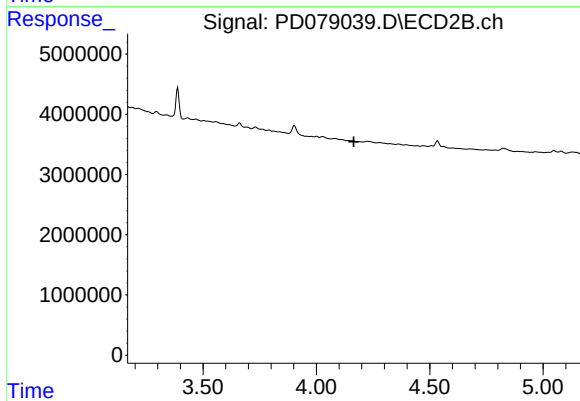
#3 gamma-BHC (Lindane)

R.T.: 3.661 min
Delta R.T.: 0.022 min
Response: 589286
Conc: 0.18 ng/ml



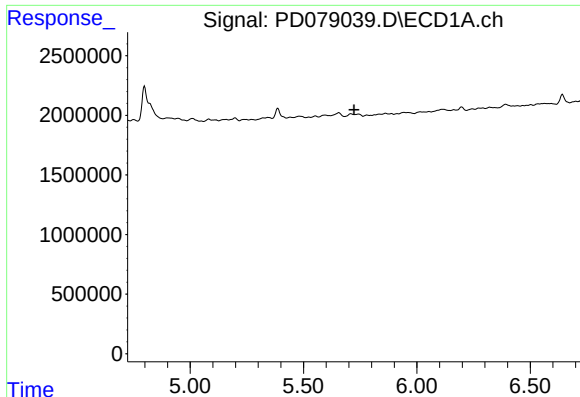
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 4642847
Conc: 1.77 ng/ml



#7 delta-BHC

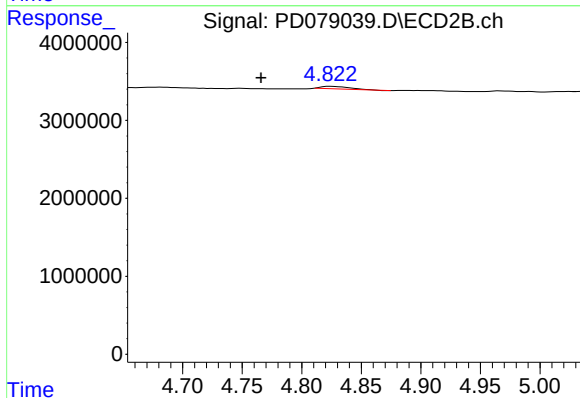
R.T.: 0.000 min
Exp R.T.: 4.166 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

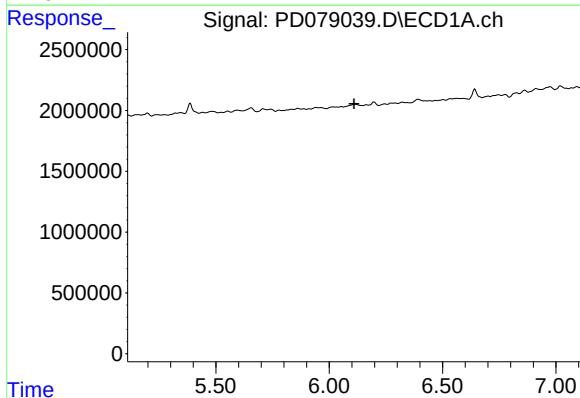
R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



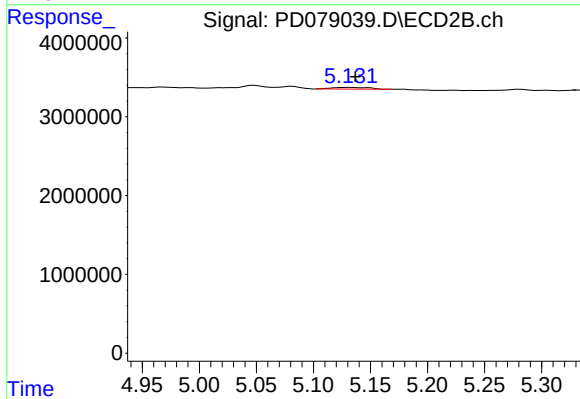
#8 Heptachlor epoxide

R.T.: 4.824 min
Delta R.T.: 0.058 min
Response: 550953
Conc: 0.19 ng/ml



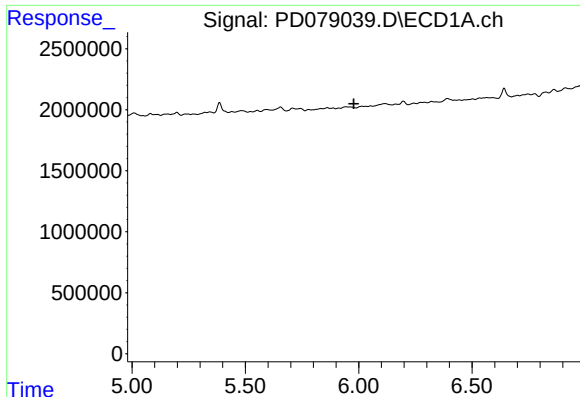
#9 Endosulfan I

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



#9 Endosulfan I

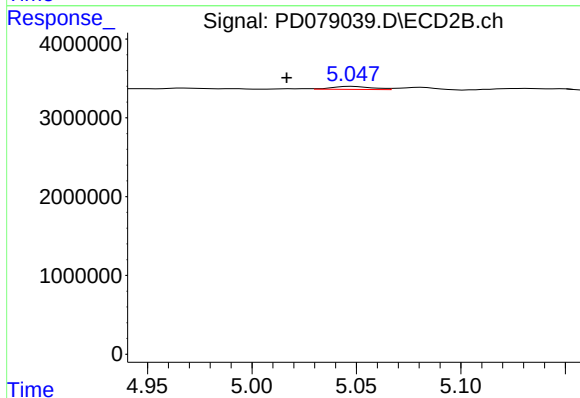
R.T.: 5.132 min
Delta R.T.: -0.005 min
Response: 481024
Conc: 0.19 ng/ml



#10 trans-Chlordane

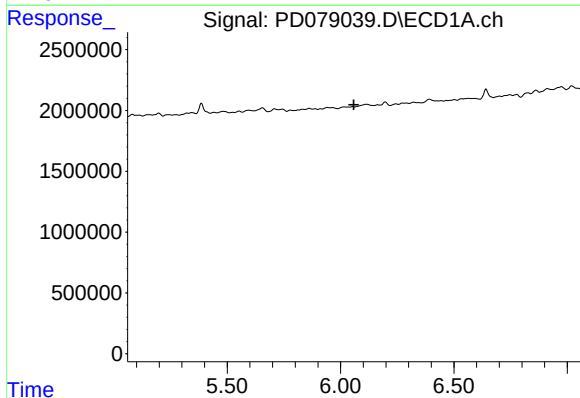
R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



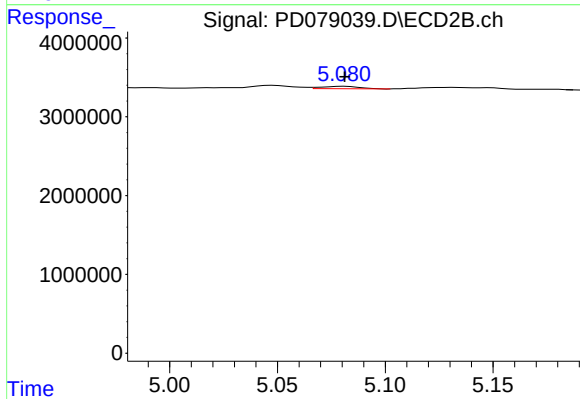
#10 trans-Chlordane

R.T.: 5.048 min
Delta R.T.: 0.032 min
Response: 496383
Conc: 0.18 ng/ml



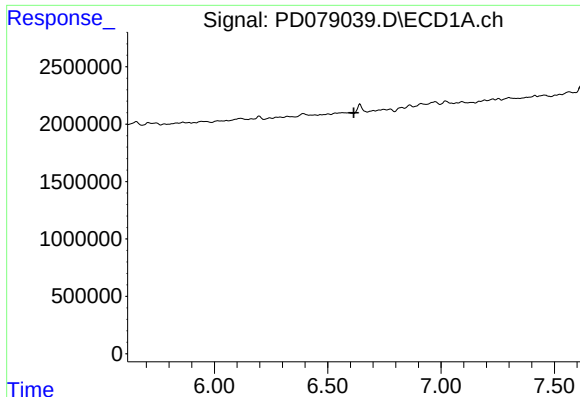
#11 cis-Chlordane

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



#11 cis-Chlordane

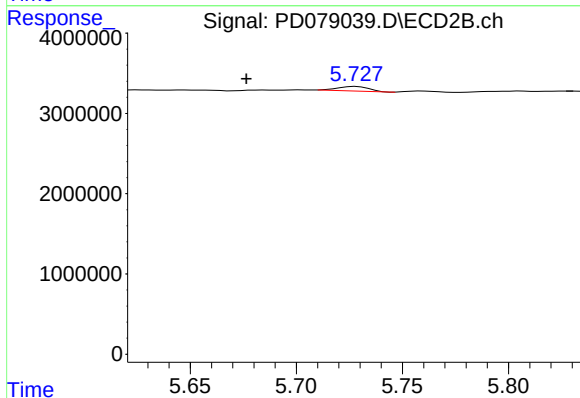
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 373949
Conc: 0.13 ng/ml



#14 Endrin

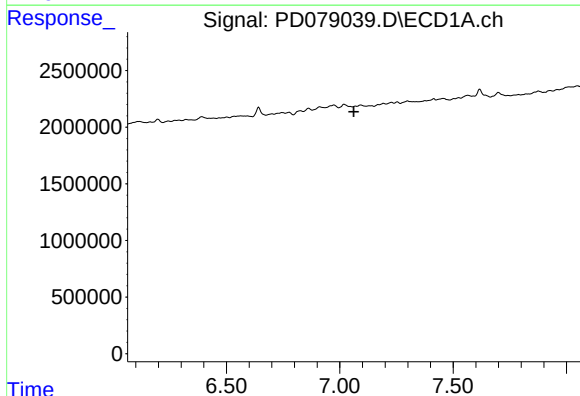
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



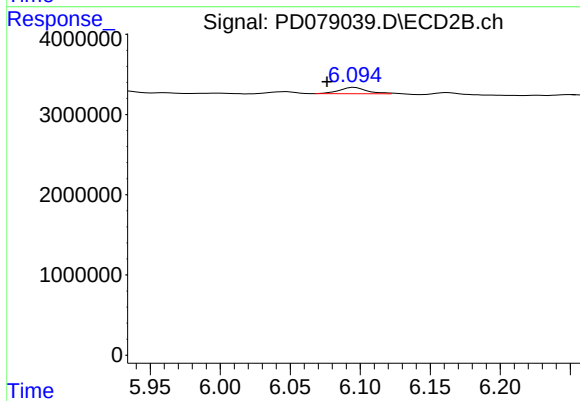
#14 Endrin

R.T.: 5.728 min
Delta R.T.: 0.052 min
Response: 583744
Conc: 0.23 ng/ml



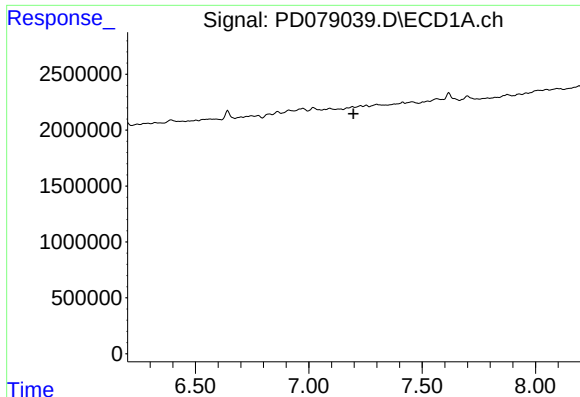
#17 4,4'-DDT

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



#17 4,4'-DDT

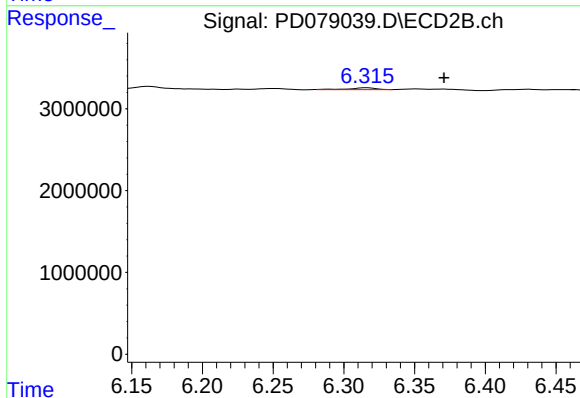
R.T.: 6.096 min
Delta R.T.: 0.019 min
Response: 1067134
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

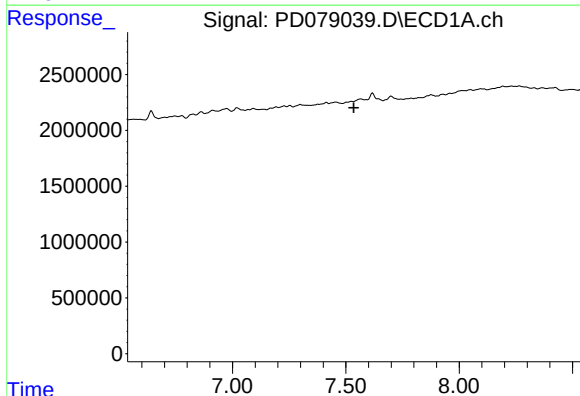
R.T.: 0.000 min
Exp R.T.: 7.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



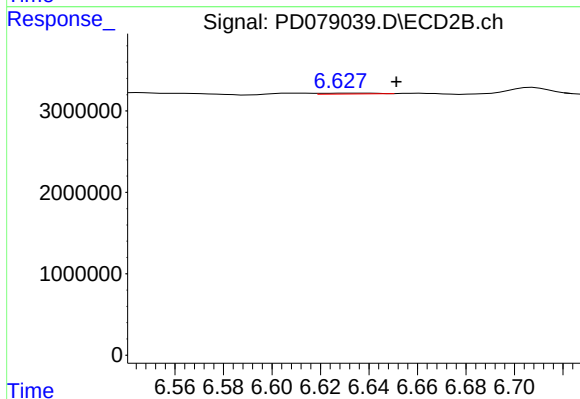
#19 Endosulfan Sulfate

R.T.: 6.316 min
Delta R.T.: -0.055 min
Response: 270699
Conc: 0.12 ng/ml



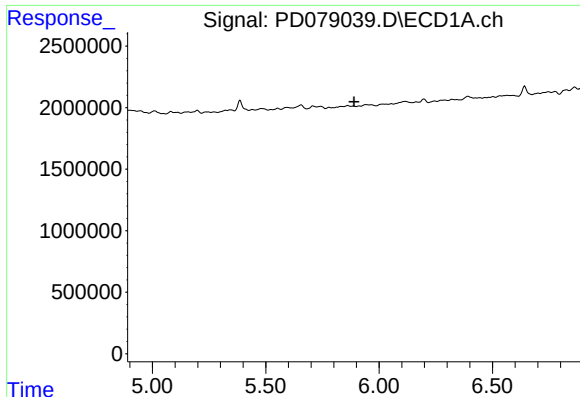
#20 Methoxychlor

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



#20 Methoxychlor

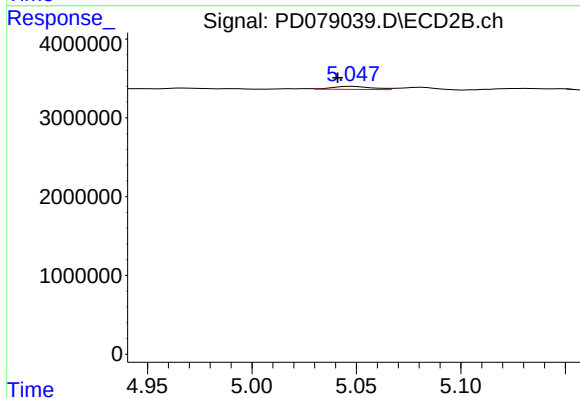
R.T.: 6.629 min
Delta R.T.: -0.022 min
Response: 149905
Conc: 0.12 ng/ml



#22 Toxaphene-1

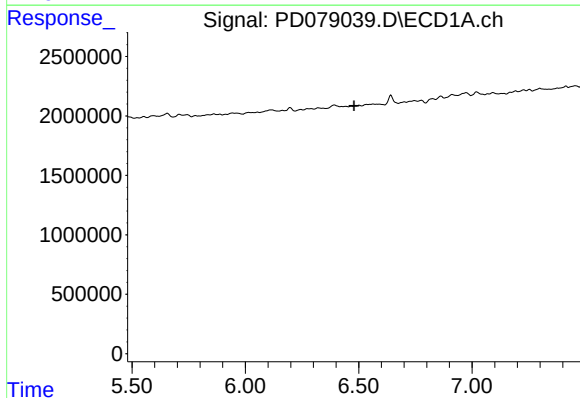
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



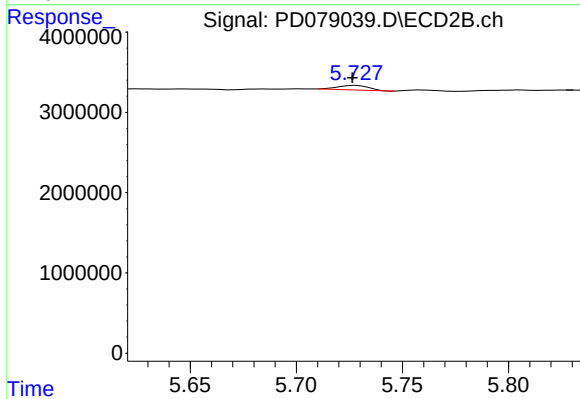
#22 Toxaphene-1

R.T.: 5.048 min
Delta R.T.: 0.007 min
Response: 496383
Conc: 32.15 ng/ml



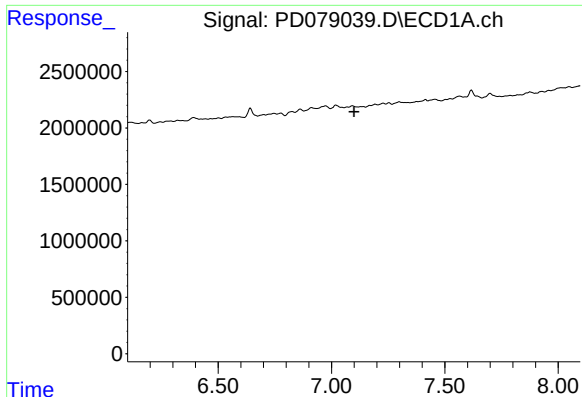
#23 Toxaphene-2

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



#23 Toxaphene-2

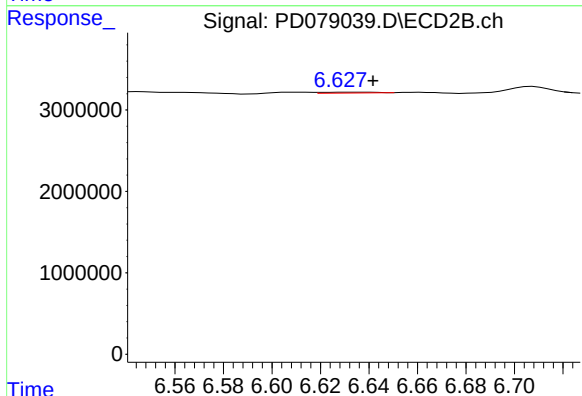
R.T.: 5.728 min
Delta R.T.: 0.002 min
Response: 583744
Conc: 35.53 ng/ml



#24 Toxaphene-3

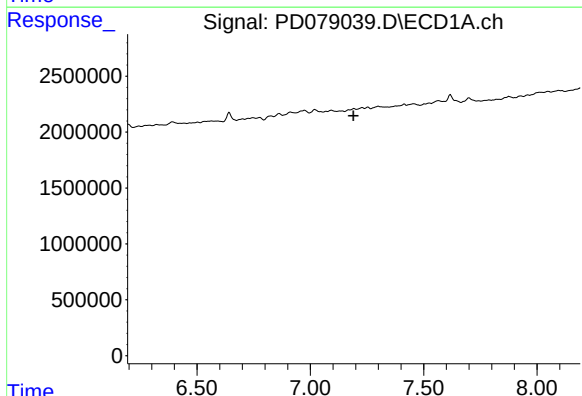
R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



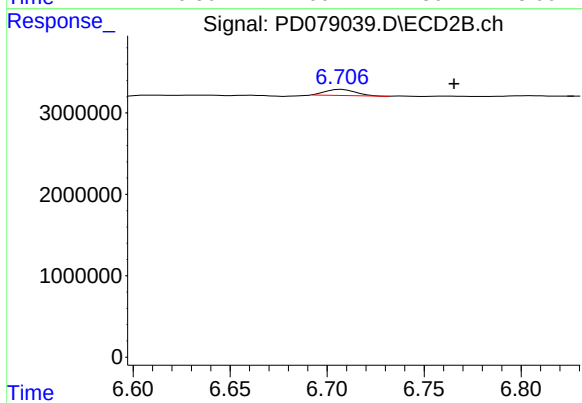
#24 Toxaphene-3

R.T.: 6.629 min
Delta R.T.: -0.013 min
Response: 149905
Conc: 2.86 ng/ml



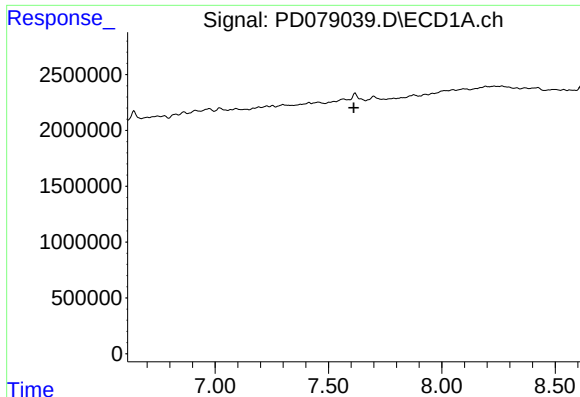
#25 Toxaphene-4

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



#25 Toxaphene-4

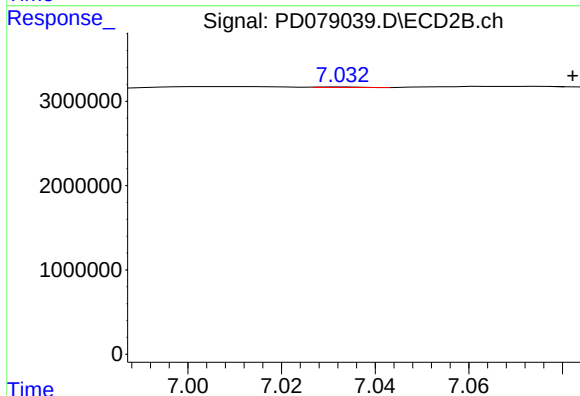
R.T.: 6.708 min
Delta R.T.: -0.058 min
Response: 806118
Conc: 11.22 ng/ml



#26 Toxaphene-5

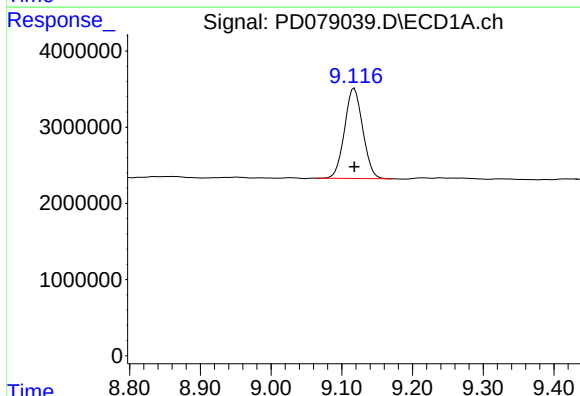
R.T.: 0.000 min
Exp R.T.: 7.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



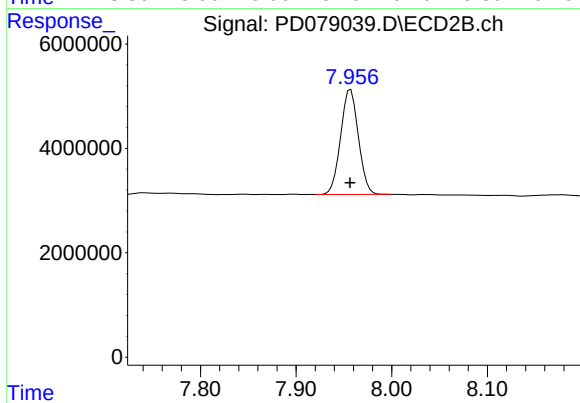
#26 Toxaphene-5

R.T.: 7.034 min
Delta R.T.: -0.048 min
Response: 33668
Conc: 1.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 21150023
Conc: 11.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 25991653
Conc: 11.14 ng/ml