

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102423\
 Data File : PD079098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 14:24
 Operator : AR\AJ
 Sample : 04996-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:20:46 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

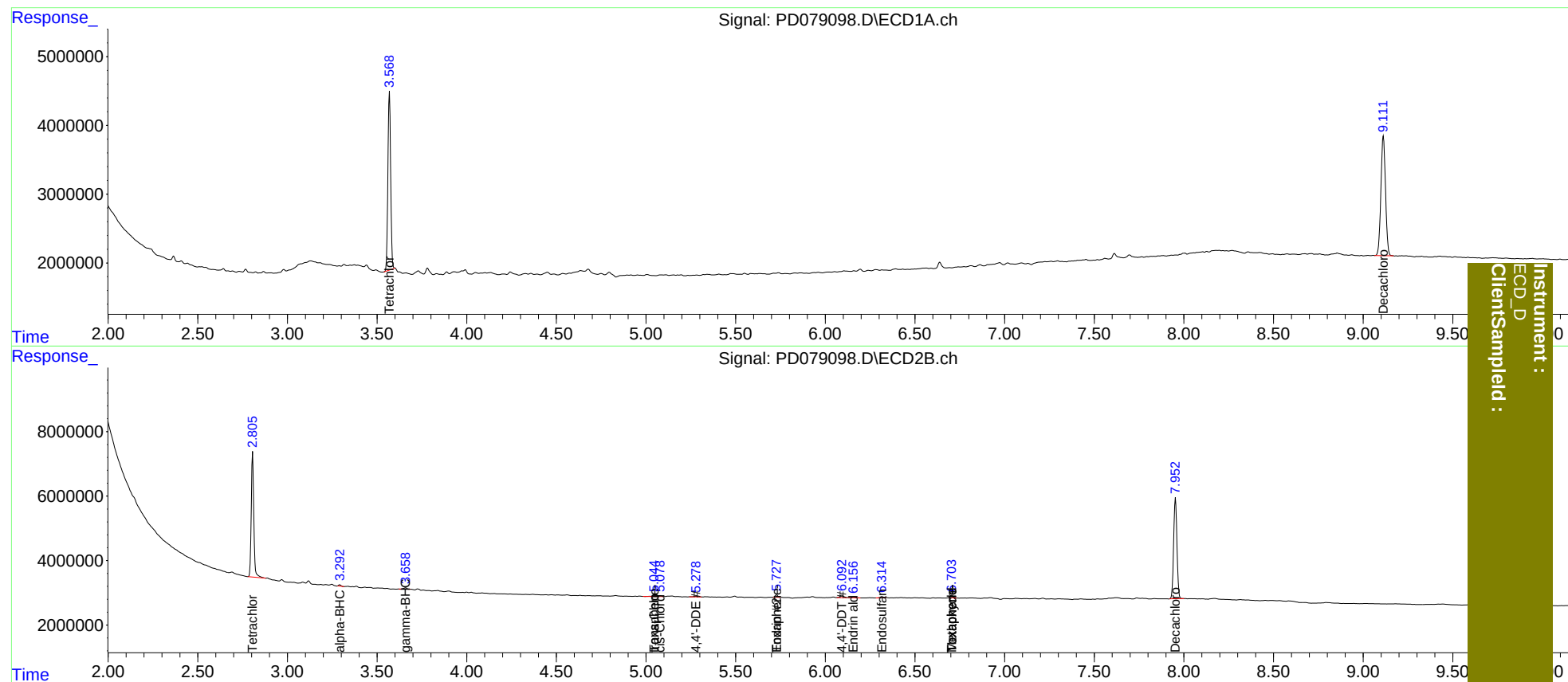
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.806	27662003	38317494	18.036	17.670
27)	SA Decachlor...	9.113	7.953	31177018	40098730	16.438	17.193
Target Compounds							
2)	A alpha-BHC	0.000	3.292	0	342659	N.D.	0.100
3)	MA gamma-BHC...	0.000	3.660	0	517062	N.D.	0.160
4)	MA Heptachlor	0.000	4.000	0	151716	N.D.	<MDL
8)	B Heptachlo...	0.000	4.831f	0	222772	N.D.	<MDL
9)	A Endosulfan I	0.000	5.145	0	235580	N.D.	<MDL
10)	B trans-Chl...	0.000	5.046	0	428094	N.D.	0.155
11)	B cis-Chlor...	0.000	5.079	0	304907	N.D.	0.108
12)	B 4,4'-DDE	0.000	5.280	0	299442	N.D.	0.115
14)	MA Endrin	0.000	5.728f	0	708960	N.D.	0.281
15)	B Endosulfa...	0.000	5.929f	0	217879	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.093	0	1017356	N.D.	0.452
18)	B Endrin al...	0.000	6.158	0	313552	N.D.	0.169
19)	B Endosulfa...	0.000	6.316f	0	452245	N.D.	0.196
20)	A Methoxychlor	0.000	6.705f	0	687802	N.D.	0.564
22)	Toxaphene-1	0.000	5.046	0	428094	N.D.	27.723
23)	Toxaphene-2	0.000	5.728	0	708960	N.D.	43.152
24)	Toxaphene-3	0.000	6.705f	0	687802	N.D.	13.143
25)	Toxaphene-4	0.000	6.705f	0	687802	N.D.	9.577

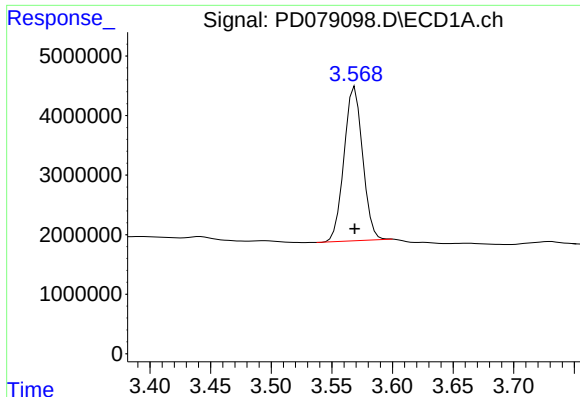
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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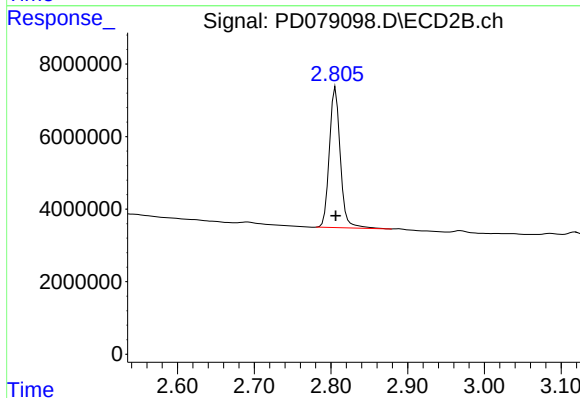




#1 Tetrachloro-m-xylene

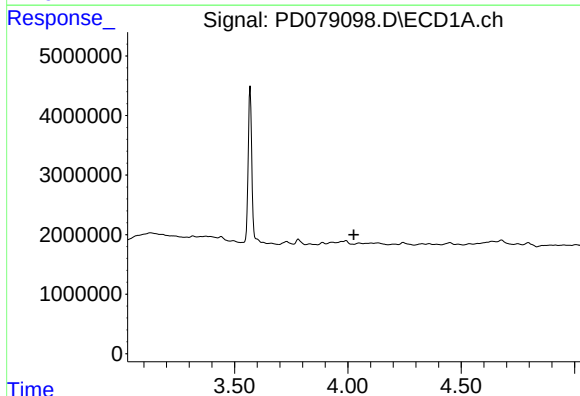
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 27662003
Conc: 18.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



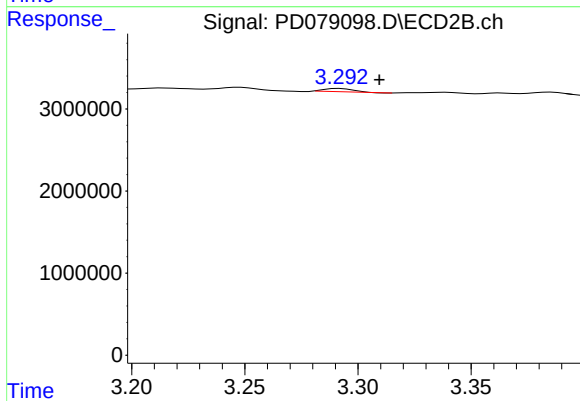
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 38317494
Conc: 17.67 ng/ml



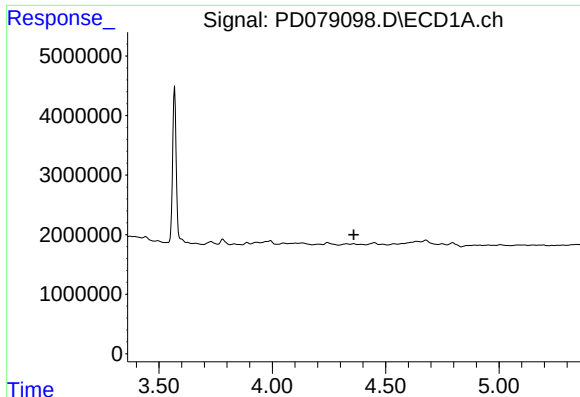
#2 alpha-BHC

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



#2 alpha-BHC

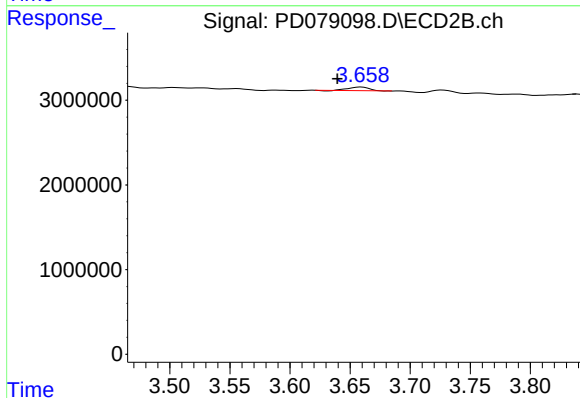
R.T.: 3.292 min
Delta R.T.: -0.018 min
Response: 342659
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

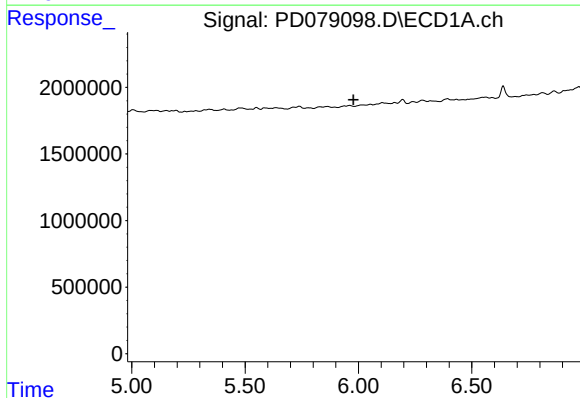
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



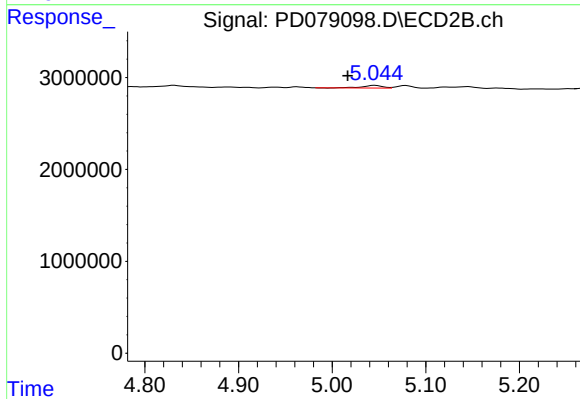
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: 0.020 min
Response: 517062
Conc: 0.16 ng/ml



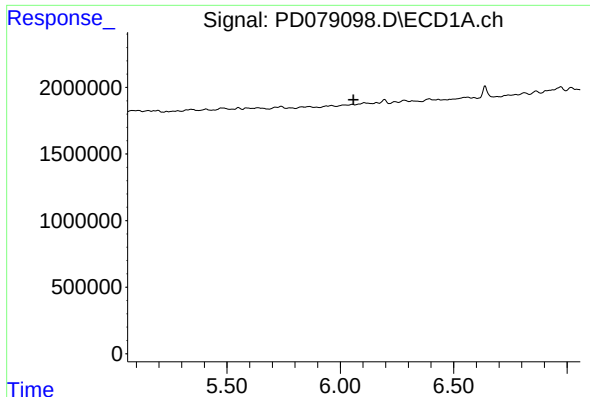
#10 trans-Chlordane

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



#10 trans-Chlordane

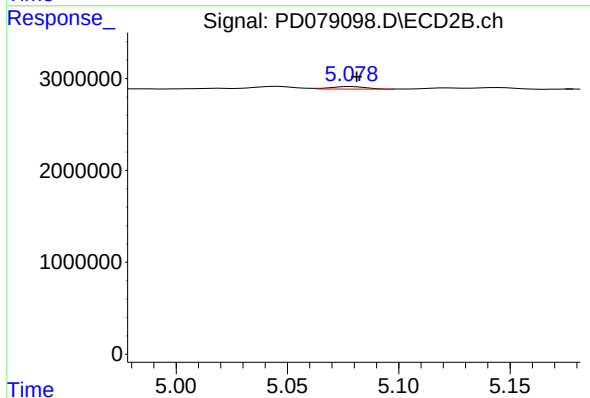
R.T.: 5.046 min
Delta R.T.: 0.029 min
Response: 428094
Conc: 0.15 ng/ml



#11 cis-Chlordane

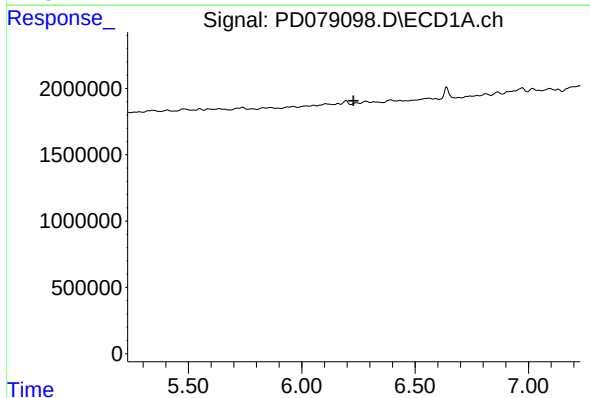
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



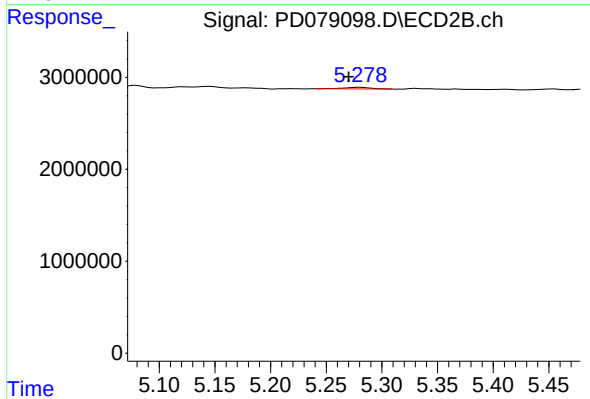
#11 cis-Chlordane

R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 304907
Conc: 0.11 ng/ml



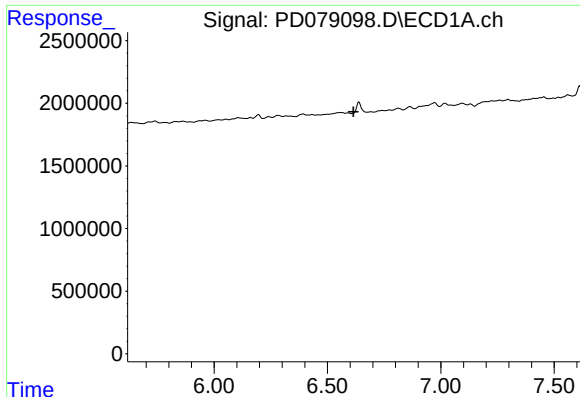
#12 4,4'-DDE

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



#12 4,4'-DDE

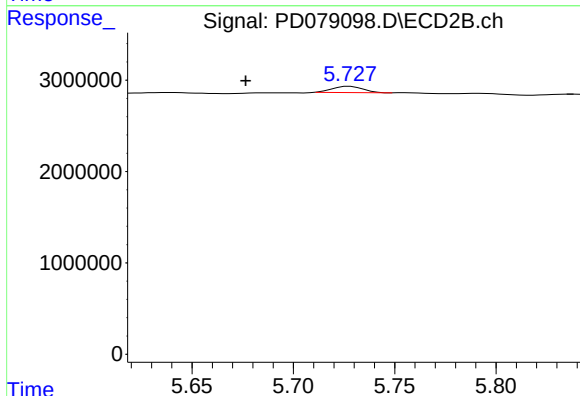
R.T.: 5.280 min
Delta R.T.: 0.009 min
Response: 299442
Conc: 0.11 ng/ml



#14 Endrin

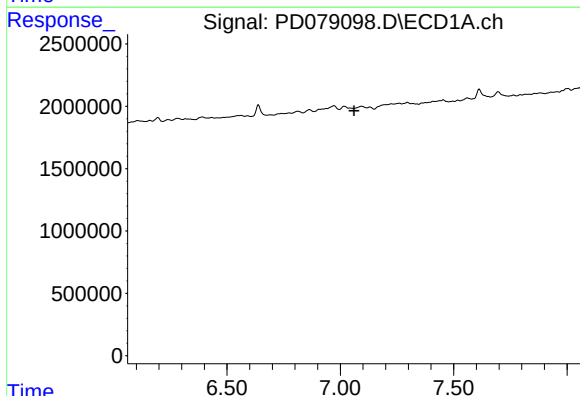
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



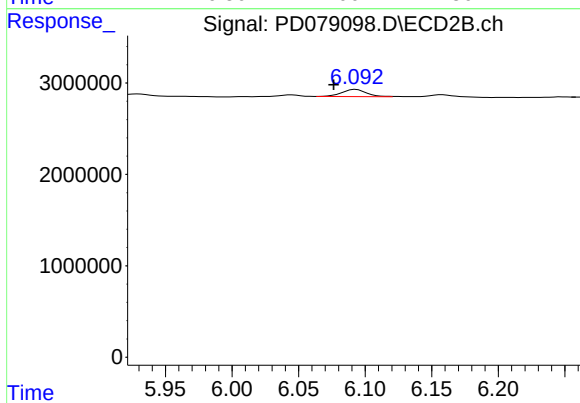
#14 Endrin

R.T.: 5.728 min
Delta R.T.: 0.051 min
Response: 708960
Conc: 0.28 ng/ml



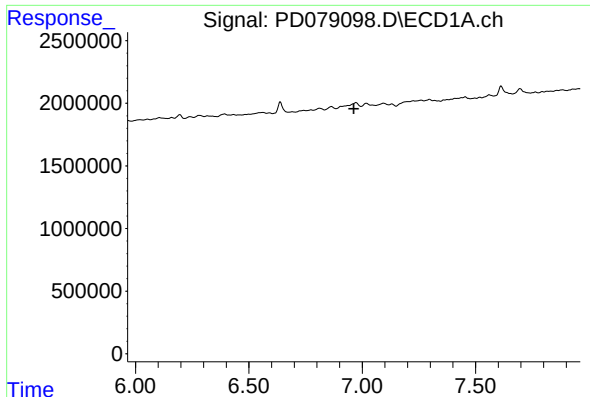
#17 4,4'-DDT

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



#17 4,4'-DDT

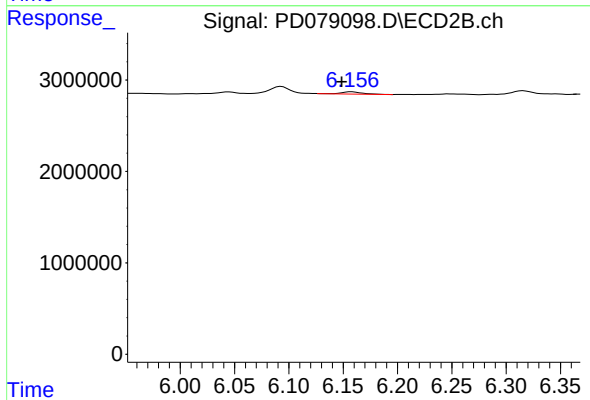
R.T.: 6.093 min
Delta R.T.: 0.017 min
Response: 1017356
Conc: 0.45 ng/ml



#18 Endrin aldehyde

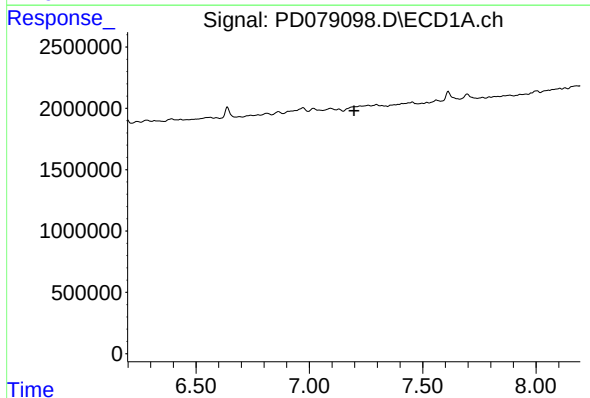
R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



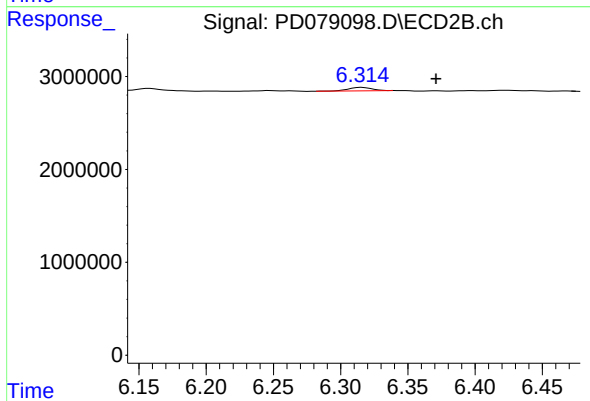
#18 Endrin aldehyde

R.T.: 6.158 min
Delta R.T.: 0.009 min
Response: 313552
Conc: 0.17 ng/ml



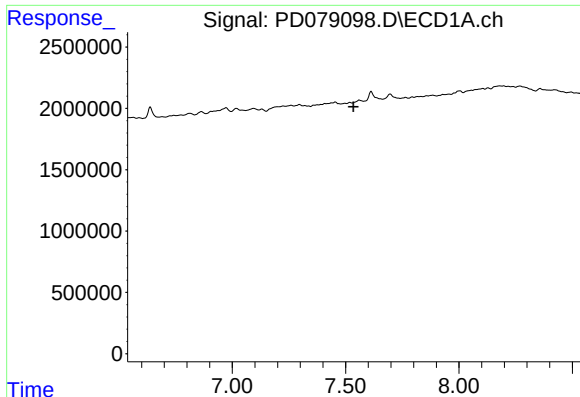
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

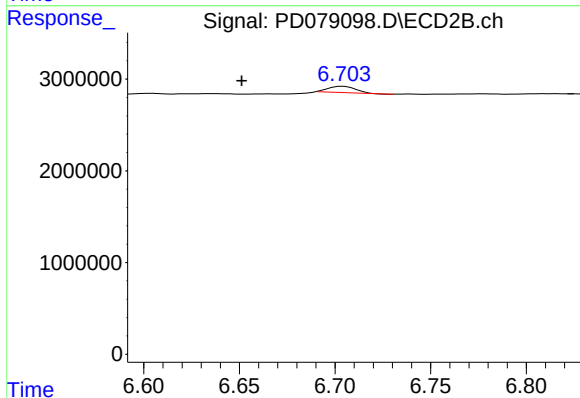
R.T.: 6.316 min
Delta R.T.: -0.055 min
Response: 452245
Conc: 0.20 ng/ml



#20 Methoxychlor

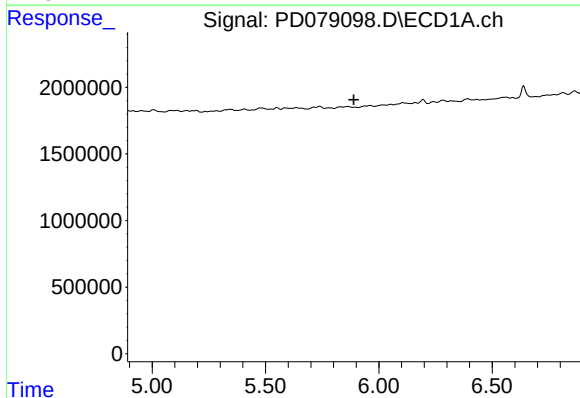
R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



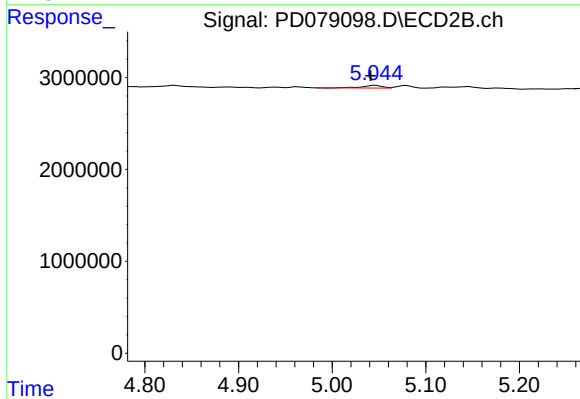
#20 Methoxychlor

R.T.: 6.705 min
Delta R.T.: 0.053 min
Response: 687802
Conc: 0.56 ng/ml



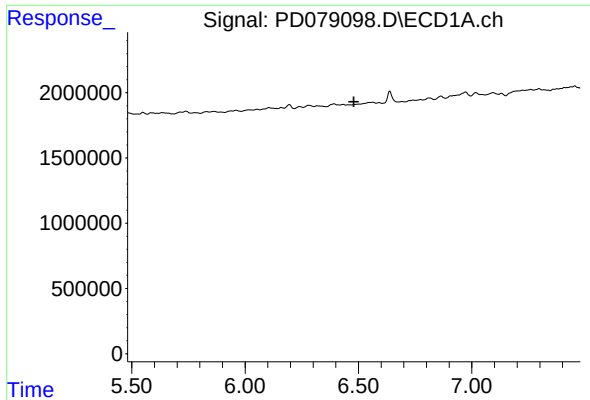
#22 Toxaphene-1

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



#22 Toxaphene-1

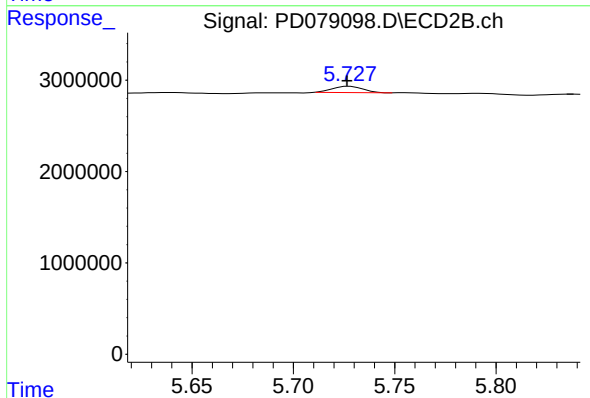
R.T.: 5.046 min
Delta R.T.: 0.005 min
Response: 428094
Conc: 27.72 ng/ml



#23 Toxaphene-2

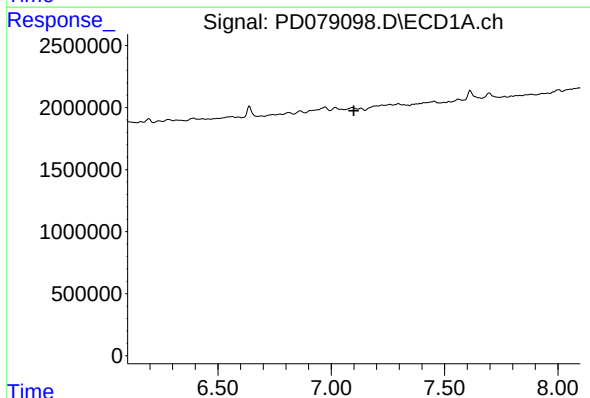
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



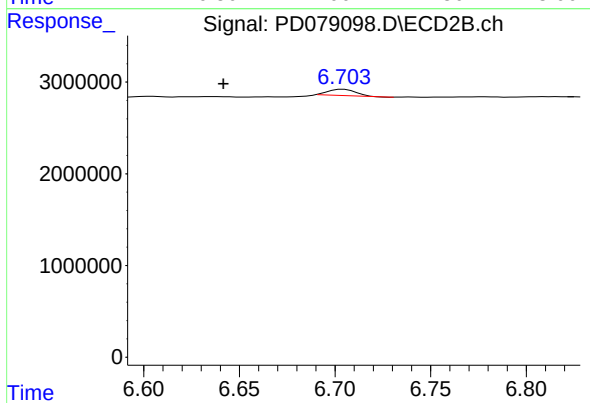
#23 Toxaphene-2

R.T.: 5.728 min
Delta R.T.: 0.002 min
Response: 708960
Conc: 43.15 ng/ml



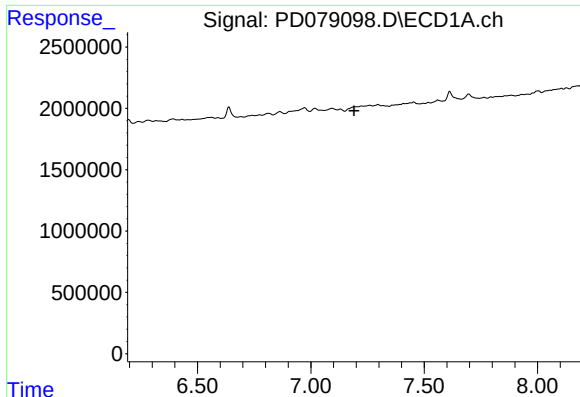
#24 Toxaphene-3

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



#24 Toxaphene-3

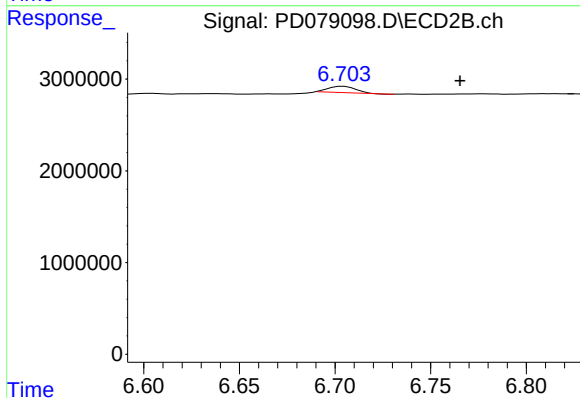
R.T.: 6.705 min
Delta R.T.: 0.063 min
Response: 687802
Conc: 13.14 ng/ml



#25 Toxaphene-4

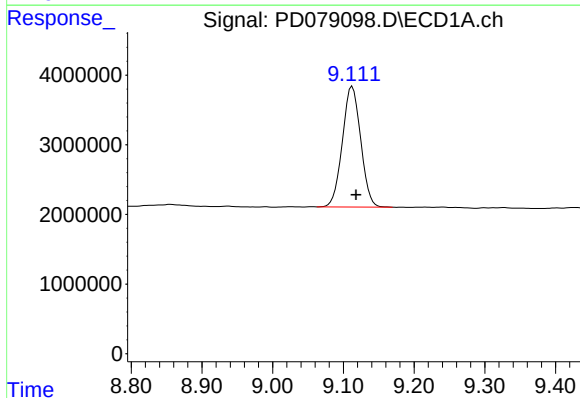
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



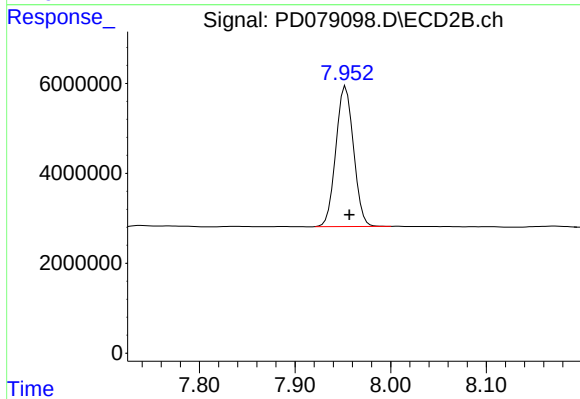
#25 Toxaphene-4

R.T.: 6.705 min
Delta R.T.: -0.061 min
Response: 687802
Conc: 9.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.006 min
Response: 31177018
Conc: 16.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 40098730
Conc: 17.19 ng/ml