

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102123\
 Data File : PD079040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 18:08
 Operator : AR\AJ
 Sample : 04944-13
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 06:07:45 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-MR2 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

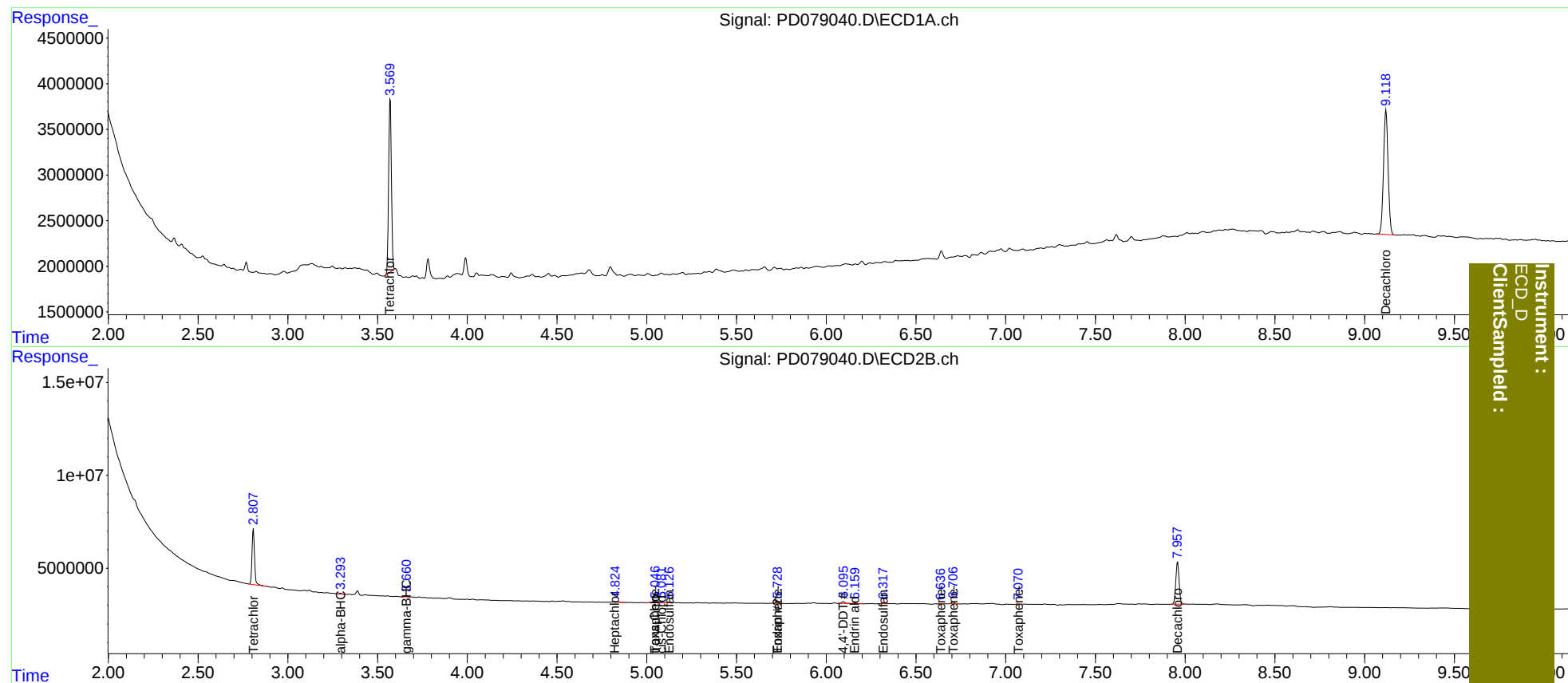
System Monitoring Compounds							
1)	SA Tetrachlo...	3.571	2.808	20122322	29588860	13.120	13.645
27)	SA Decachlor...	9.119	7.958	24217825	29287217	12.769	12.557
Target Compounds							
2)	A alpha-BHC	0.000	3.294	0	443029	N.D.	0.130
3)	MA gamma-BHC...	0.000	3.661	0	811469	N.D.	0.251
4)	MA Heptachlor	0.000	4.001	0	218774	N.D.	<MDL
8)	B Heptachlo...	0.000	4.823f	0	371798	N.D.	0.129
9)	A Endosulfan I	0.000	5.127	0	396018	N.D.	0.156
10)	B trans-Chl...	0.000	5.047	0	741864	N.D.	0.268
11)	B cis-Chlor...	0.000	5.082	0	421072	N.D.	0.149
12)	B 4,4'-DDE	0.000	5.281	0	244656	N.D.	<MDL
14)	MA Endrin	0.000	5.729f	0	673736	N.D.	0.267
15)	B Endosulfa...	0.000	5.933f	0	176692	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.096	0	1094824	N.D.	0.486
18)	B Endrin al...	0.000	6.161	0	381159	N.D.	0.206
19)	B Endosulfa...	0.000	6.319f	0	515323	N.D.	0.224
20)	A Methoxychlor	0.000	6.663	0	114396	N.D.	<MDL
22)	Toxaphene-1	0.000	5.047	0	741864	N.D.	48.043
23)	Toxaphene-2	0.000	5.729	0	673736	N.D.	41.008
24)	Toxaphene-3	0.000	6.637	0	227643	N.D.	4.350
25)	Toxaphene-4	0.000	6.708f	0	923313	N.D.	12.856
26)	Toxaphene-5	0.000	7.071	0	135137	N.D.	4.363

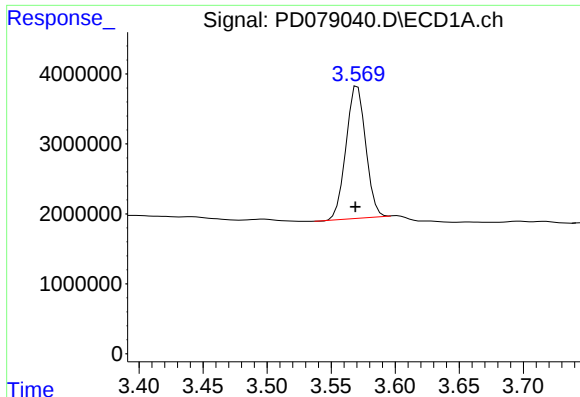
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102123\
Data File : PD079040.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2023 18:08
Operator : AR\AJ
Sample : 04944-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 06:07:45 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

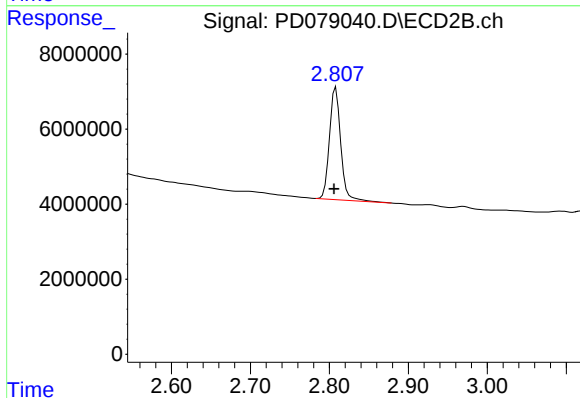




#1 Tetrachloro-m-xylene

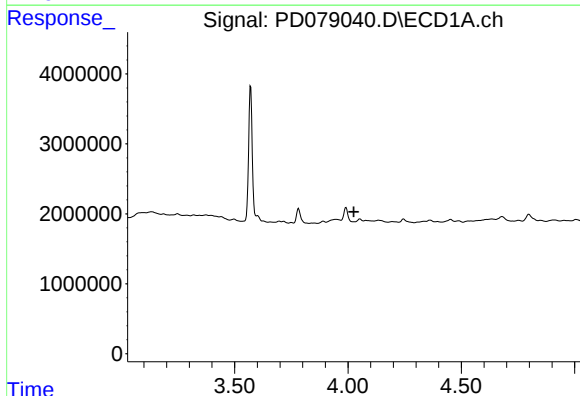
R.T.: 3.571 min
Delta R.T.: 0.002 min
Response: 20122322
Conc: 13.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



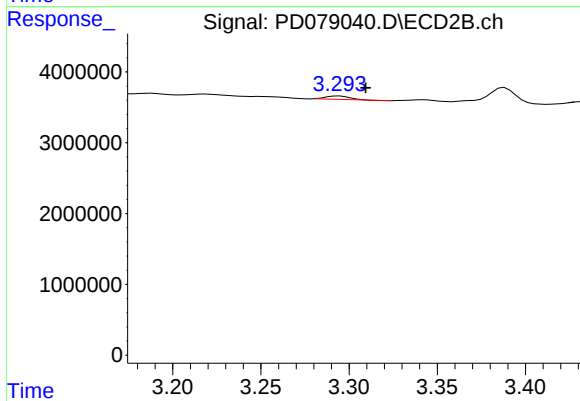
#1 Tetrachloro-m-xylene

R.T.: 2.808 min
Delta R.T.: 0.002 min
Response: 29588860
Conc: 13.64 ng/ml



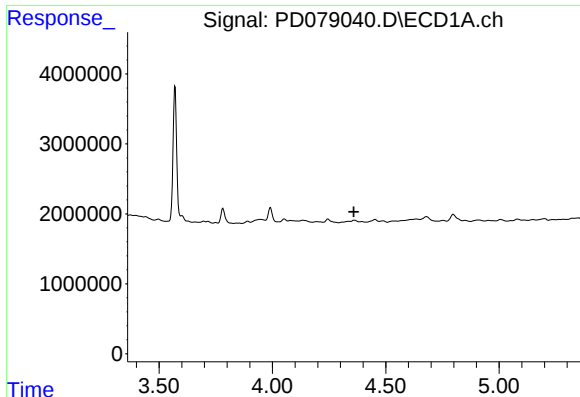
#2 alpha-BHC

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



#2 alpha-BHC

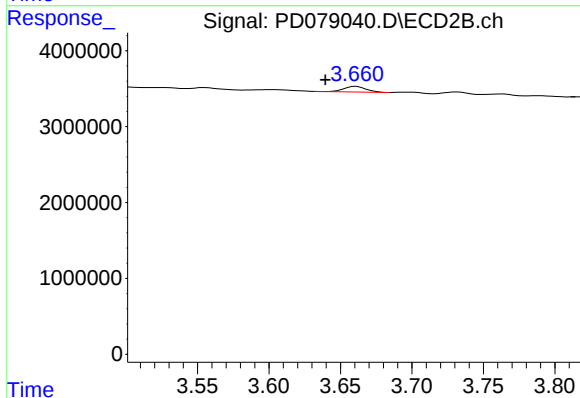
R.T.: 3.294 min
Delta R.T.: -0.015 min
Response: 443029
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

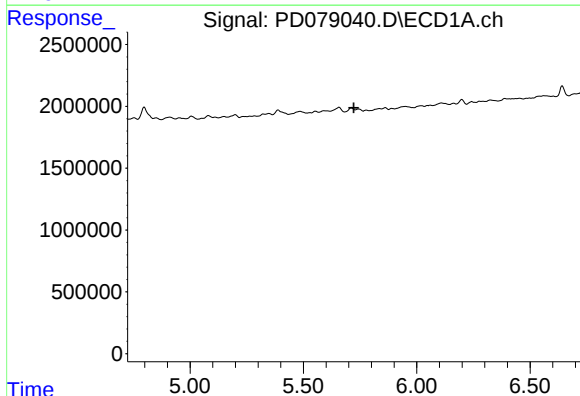
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



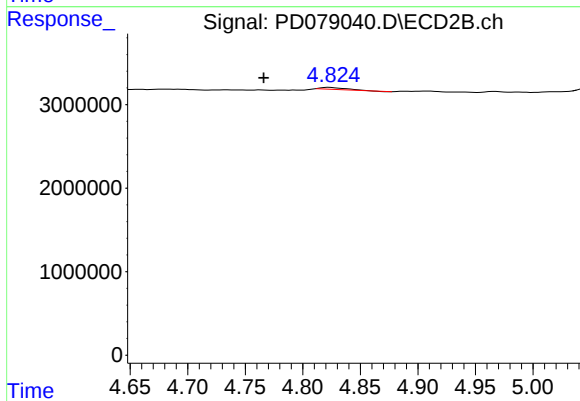
#3 gamma-BHC (Lindane)

R.T.: 3.661 min
Delta R.T.: 0.022 min
Response: 811469
Conc: 0.25 ng/ml



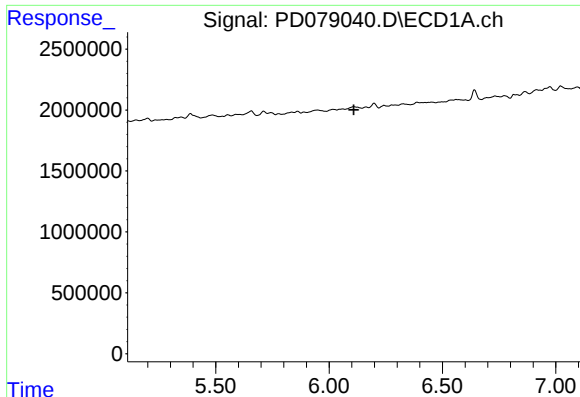
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

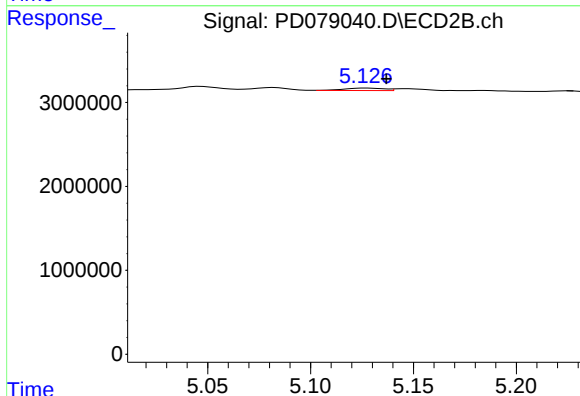
R.T.: 4.823 min
Delta R.T.: 0.057 min
Response: 371798
Conc: 0.13 ng/ml



#9 Endosulfan I

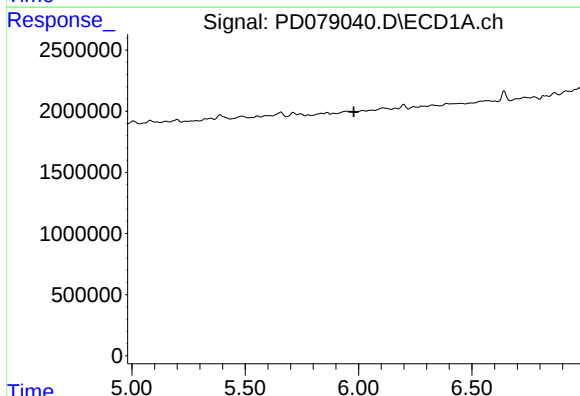
R.T.: 0.000 min
Exp R.T.: 6.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



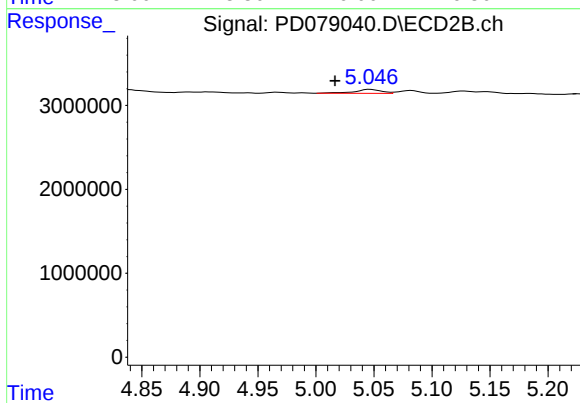
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: -0.010 min
Response: 396018
Conc: 0.16 ng/ml



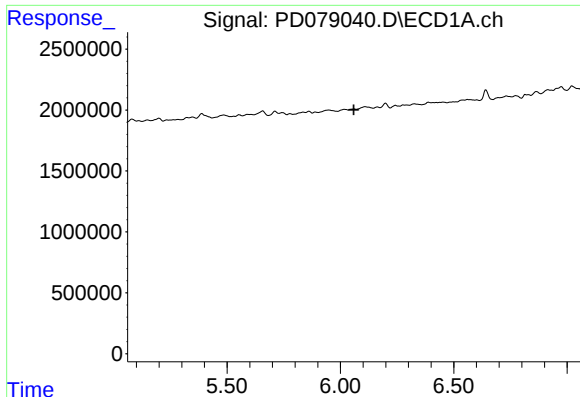
#10 trans-Chlordane

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



#10 trans-Chlordane

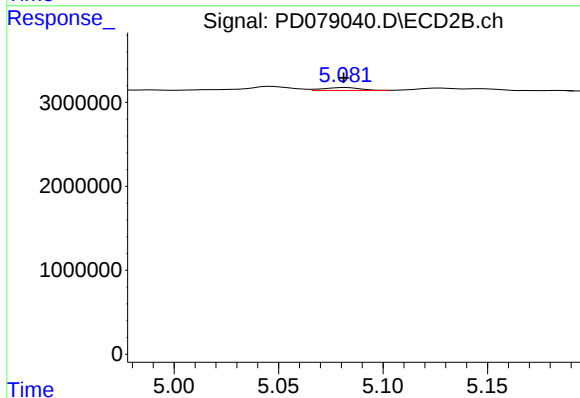
R.T.: 5.047 min
Delta R.T.: 0.030 min
Response: 741864
Conc: 0.27 ng/ml



#11 cis-Chlordane

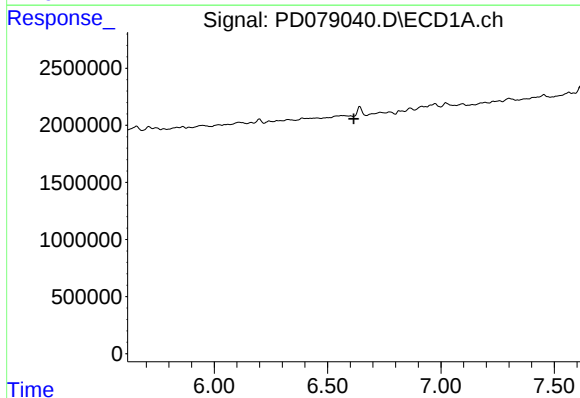
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



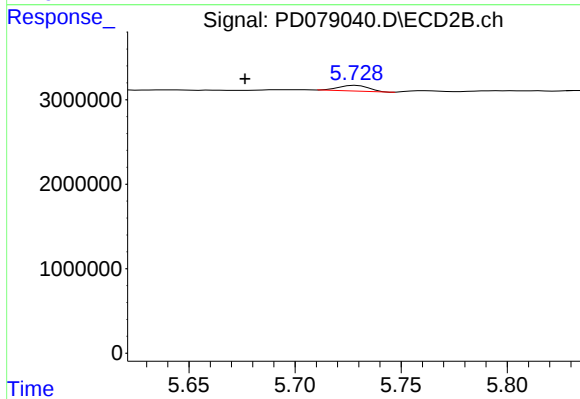
#11 cis-Chlordane

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 421072
Conc: 0.15 ng/ml



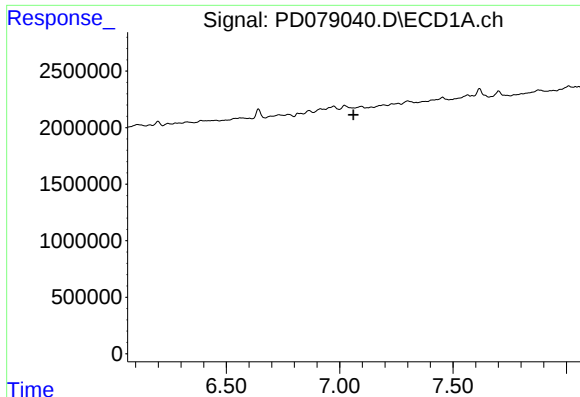
#14 Endrin

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



#14 Endrin

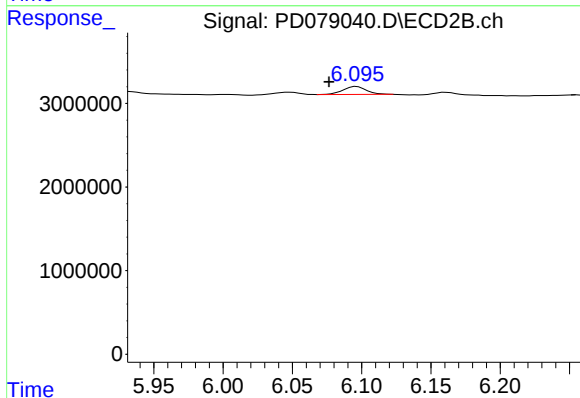
R.T.: 5.729 min
Delta R.T.: 0.053 min
Response: 673736
Conc: 0.27 ng/ml



#17 4,4'-DDT

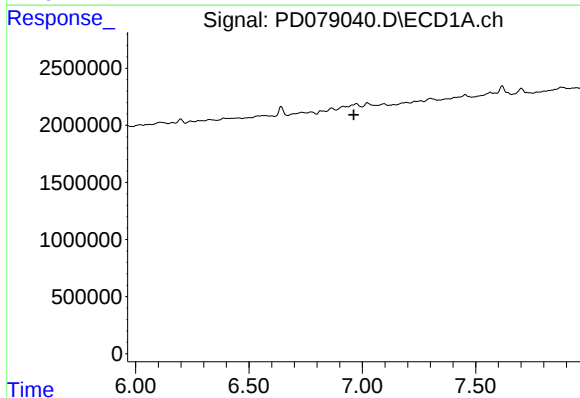
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



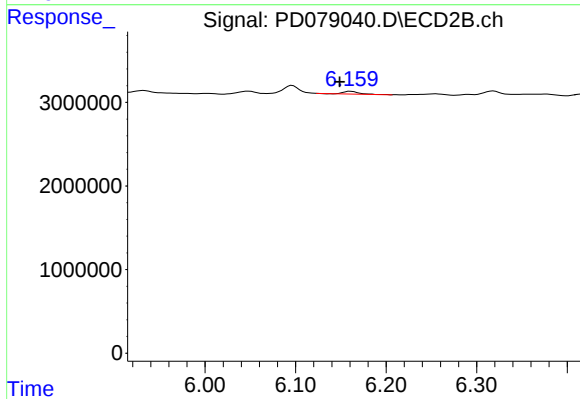
#17 4,4'-DDT

R.T.: 6.096 min
Delta R.T.: 0.020 min
Response: 1094824
Conc: 0.49 ng/ml



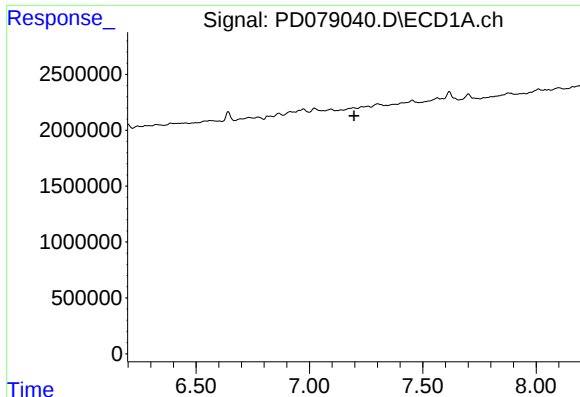
#18 Endrin aldehyde

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



#18 Endrin aldehyde

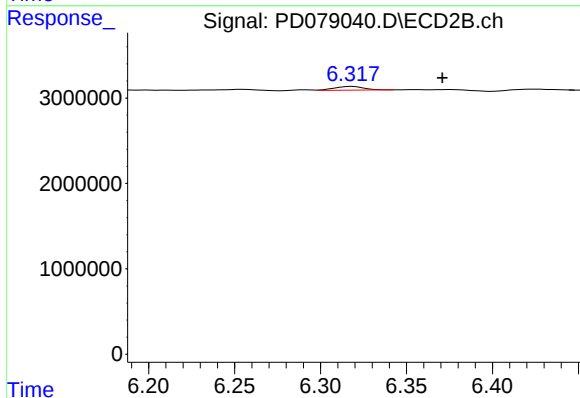
R.T.: 6.161 min
Delta R.T.: 0.012 min
Response: 381159
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

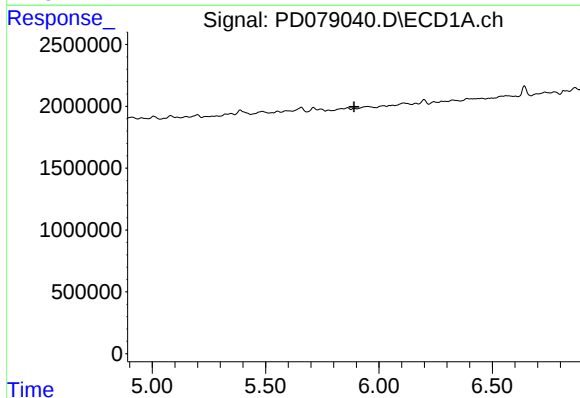
R.T.: 0.000 min
Exp R.T.: 7.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



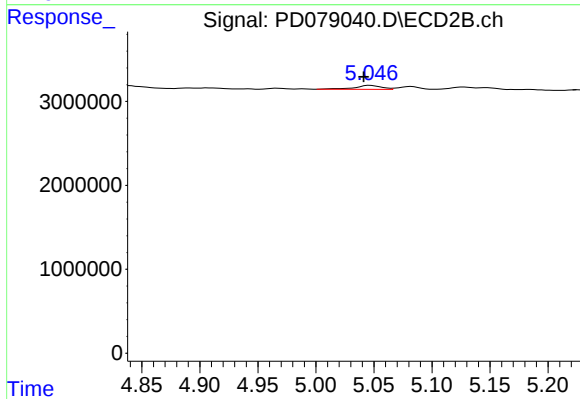
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: -0.052 min
Response: 515323
Conc: 0.22 ng/ml



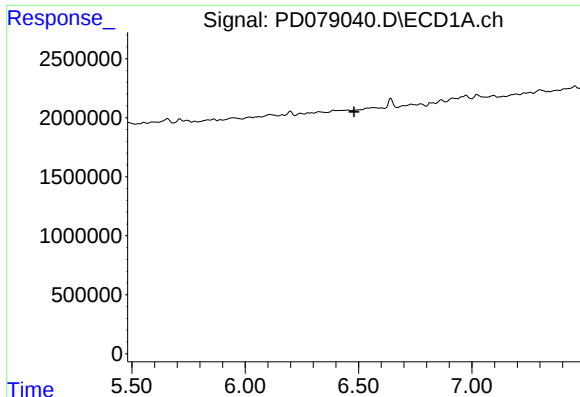
#22 Toxaphene-1

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



#22 Toxaphene-1

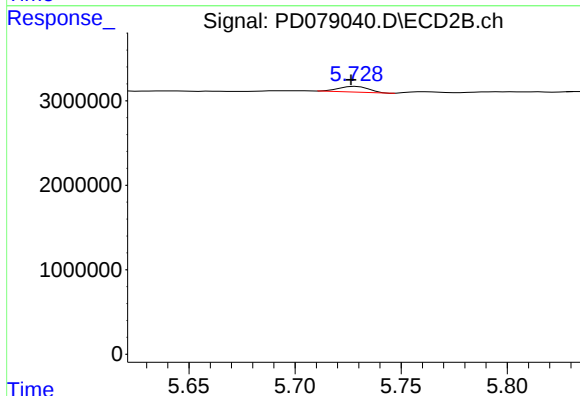
R.T.: 5.047 min
Delta R.T.: 0.006 min
Response: 741864
Conc: 48.04 ng/ml



#23 Toxaphene-2

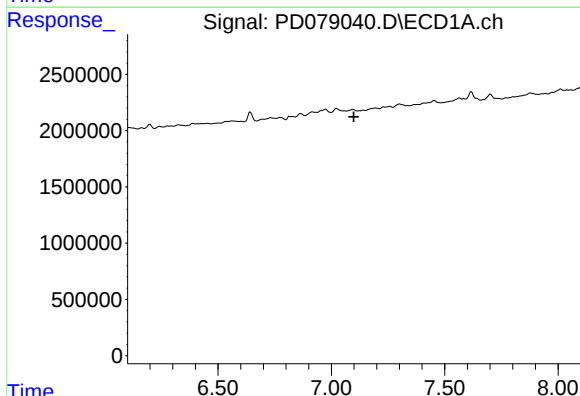
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



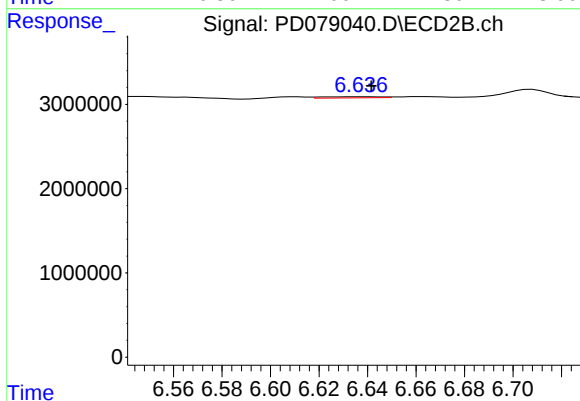
#23 Toxaphene-2

R.T.: 5.729 min
Delta R.T.: 0.003 min
Response: 673736
Conc: 41.01 ng/ml



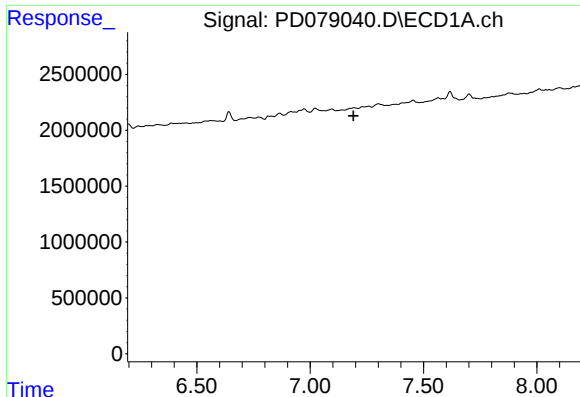
#24 Toxaphene-3

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



#24 Toxaphene-3

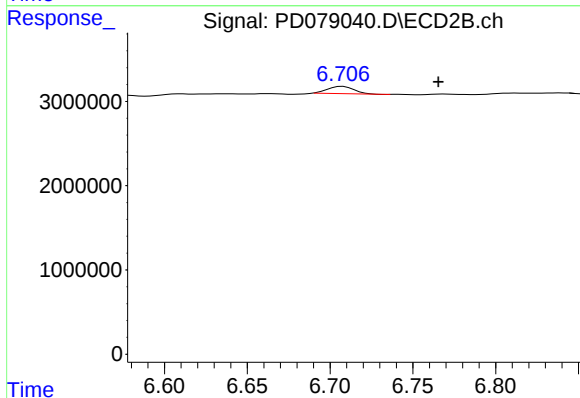
R.T.: 6.637 min
Delta R.T.: -0.004 min
Response: 227643
Conc: 4.35 ng/ml



#25 Toxaphene-4

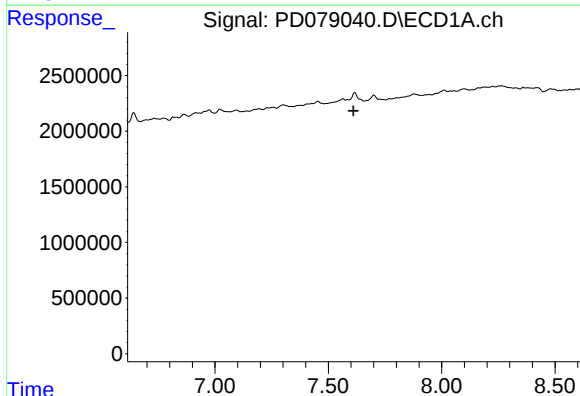
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



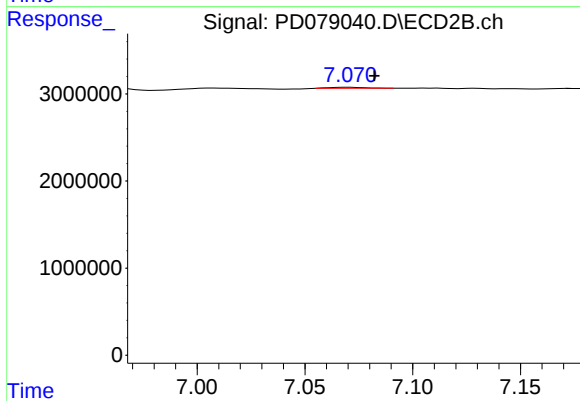
#25 Toxaphene-4

R.T.: 6.708 min
Delta R.T.: -0.058 min
Response: 923313
Conc: 12.86 ng/ml



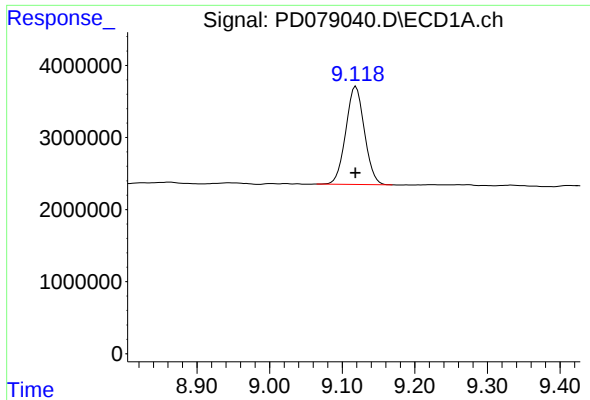
#26 Toxaphene-5

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



#26 Toxaphene-5

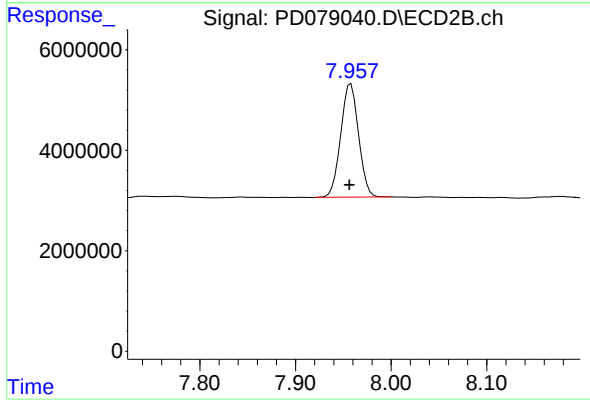
R.T.: 7.071 min
Delta R.T.: -0.011 min
Response: 135137
Conc: 4.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 24217825
Conc: 12.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: 0.001 min
Response: 29287217
Conc: 12.56 ng/ml