

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102123\
 Data File : PD079044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 19:15
 Operator : AR\AJ
 Sample : 04944-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 22:30:20 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

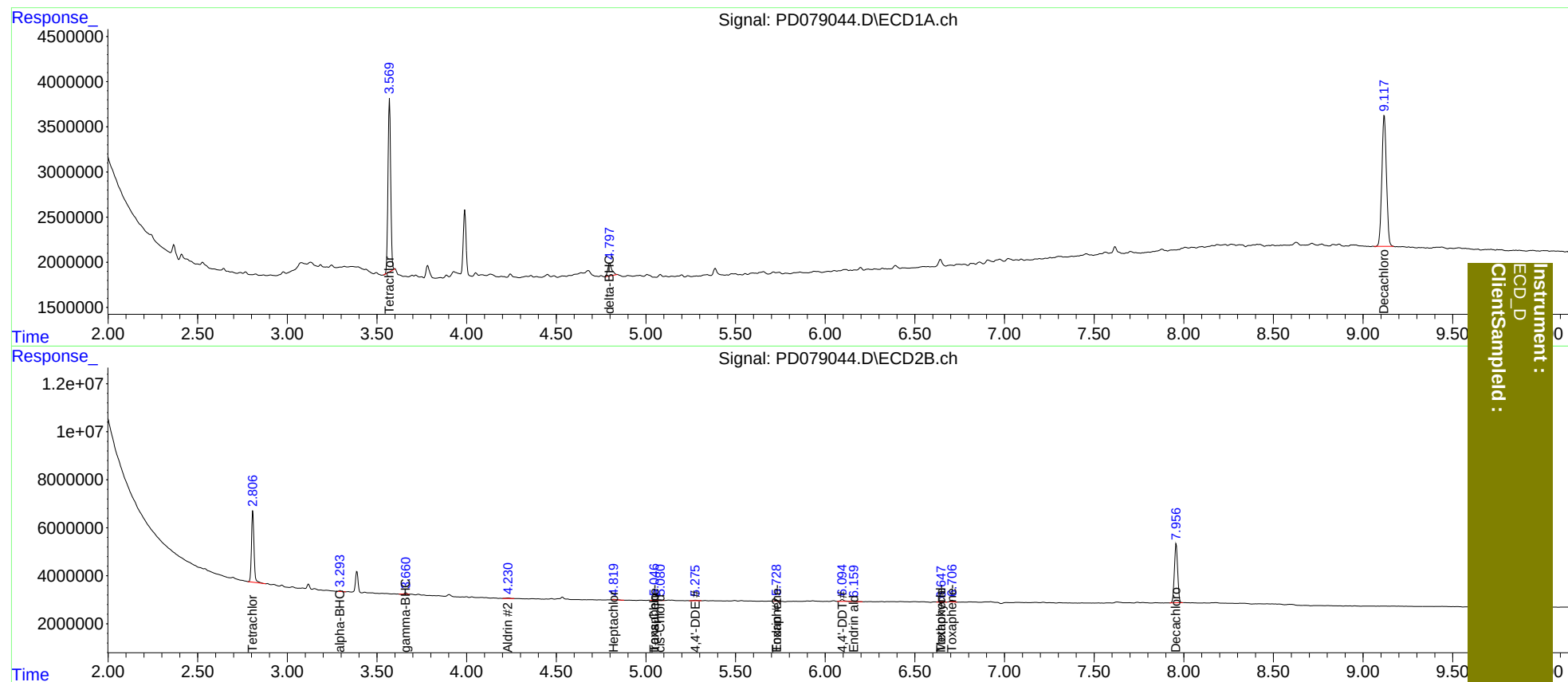
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.808	19986760	29104769	13.032	13.421
27)	SA Decachlor...	9.119	7.958	25970550	31340776	13.693	13.438
Target Compounds							
2)	A alpha-BHC	0.000	3.294	0	380751	N.D.	0.112
3)	MA gamma-BHC...	0.000	3.661	0	612261	N.D.	0.189
4)	MA Heptachlor	0.000	4.000	0	212083	N.D.	<MDL
5)	MB Aldrin	0.000	4.232f	0	344139	N.D.	0.112
7)	B delta-BHC	4.798	0.000	2252227	0	0.858	N.D. #
8)	B Heptachlo...	0.000	4.820f	0	329205	N.D.	0.114
9)	A Endosulfan I	0.000	5.146	0	211582	N.D.	<MDL
10)	B trans-Chl...	0.000	5.047	0	545169	N.D.	0.197
11)	B cis-Chlor...	0.000	5.081	0	302381	N.D.	0.107
12)	B 4,4'-DDE	0.000	5.276	0	319782	N.D.	0.122
14)	MA Endrin	0.000	5.729f	0	517887	N.D.	0.205
15)	B Endosulfa...	0.000	5.931f	0	97156	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.096	0	1051466	N.D.	0.467
18)	B Endrin al...	0.000	6.161	0	259526	N.D.	0.140
20)	A Methoxychlor	0.000	6.648	0	362496	N.D.	0.297
22)	Toxaphene-1	0.000	5.047	0	545169	N.D.	35.305
23)	Toxaphene-2	0.000	5.729	0	517887	N.D.	31.522
24)	Toxaphene-3	0.000	6.648	0	362496	N.D.	6.927
25)	Toxaphene-4	0.000	6.708f	0	748470	N.D.	10.422

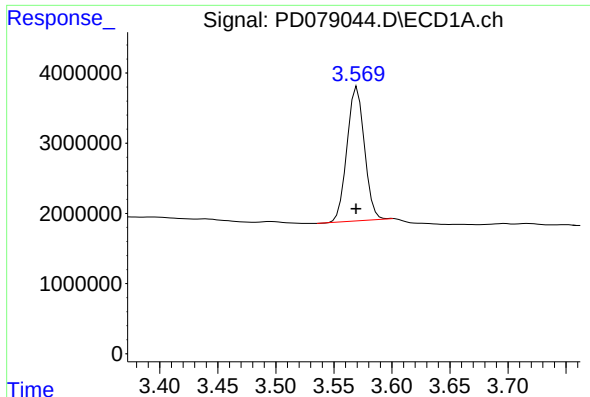
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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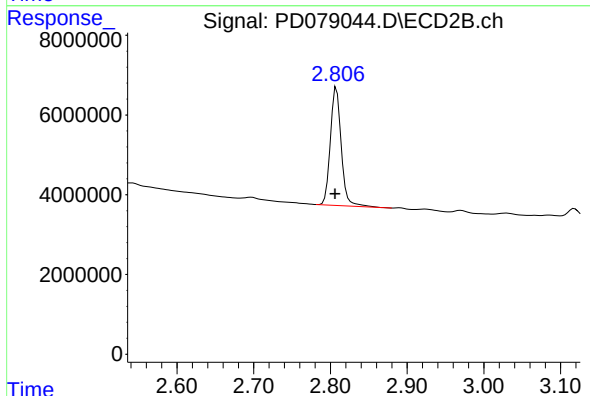




#1 Tetrachloro-m-xylene

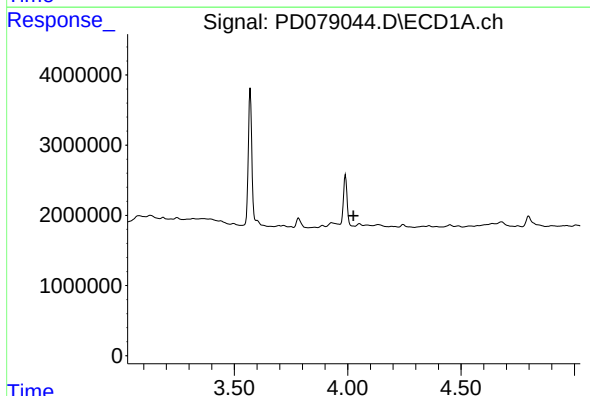
R.T.: 3.570 min
Delta R.T.: 0.001 min
Response: 19986760
Conc: 13.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



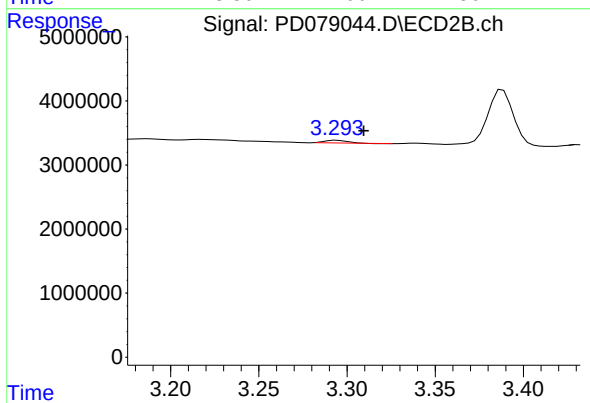
#1 Tetrachloro-m-xylene

R.T.: 2.808 min
Delta R.T.: 0.002 min
Response: 29104769
Conc: 13.42 ng/ml



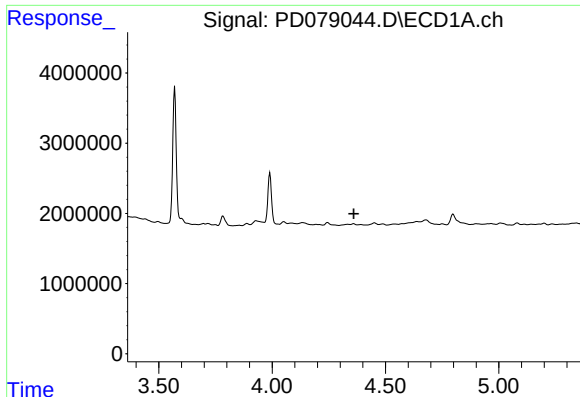
#2 alpha-BHC

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



#2 alpha-BHC

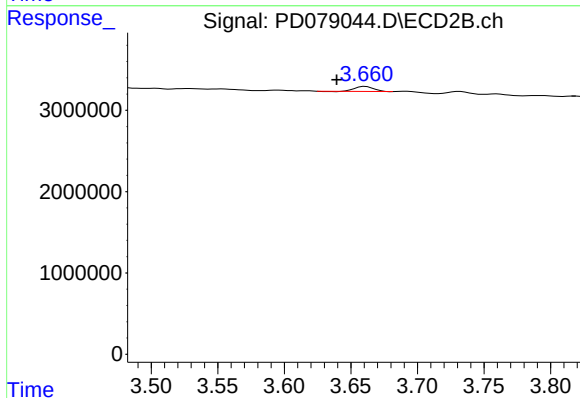
R.T.: 3.294 min
Delta R.T.: -0.015 min
Response: 380751
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

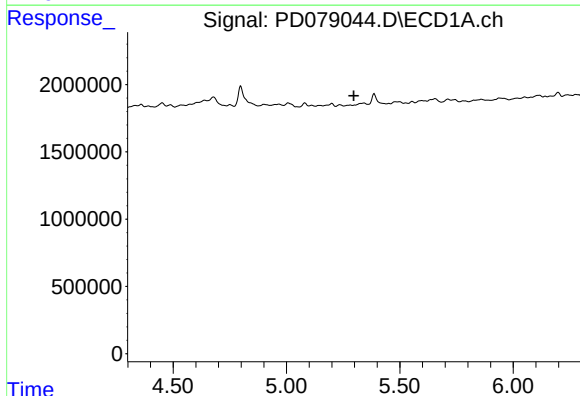
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



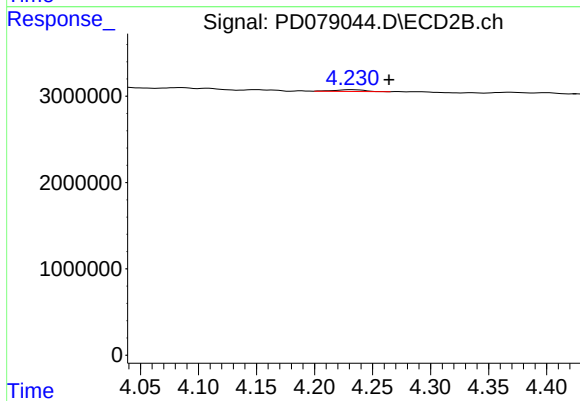
#3 gamma-BHC (Lindane)

R.T.: 3.661 min
Delta R.T.: 0.022 min
Response: 612261
Conc: 0.19 ng/ml



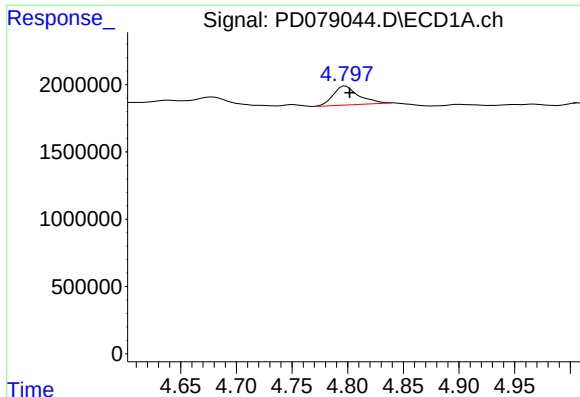
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.



#5 Aldrin

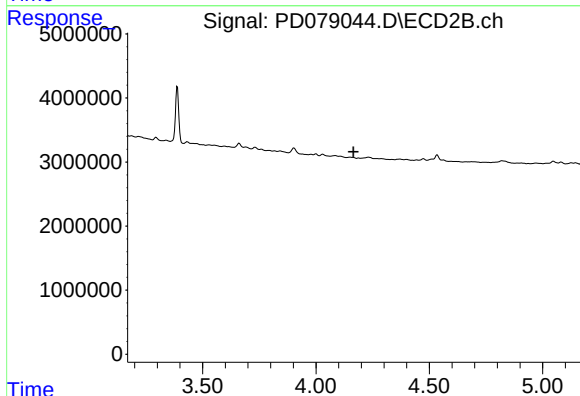
R.T.: 4.232 min
Delta R.T.: -0.032 min
Response: 344139
Conc: 0.11 ng/ml



#7 delta-BHC

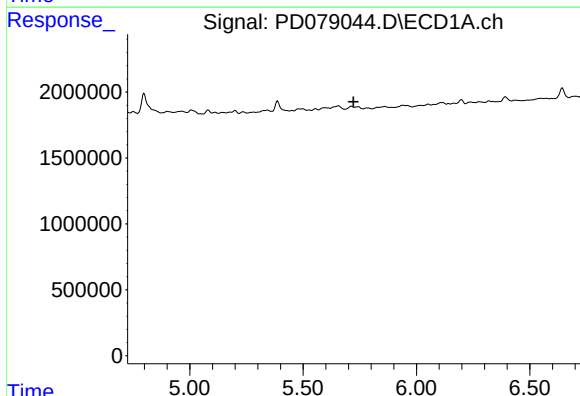
R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 2252227
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



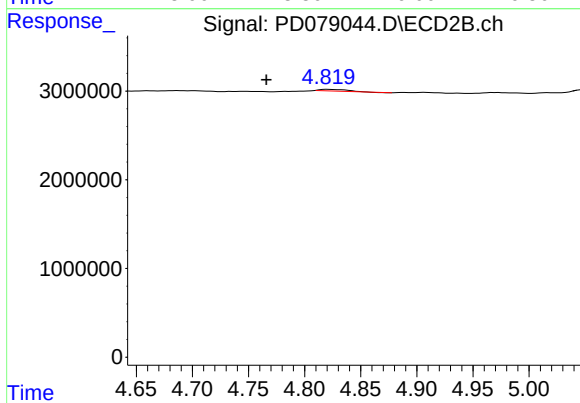
#7 delta-BHC

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



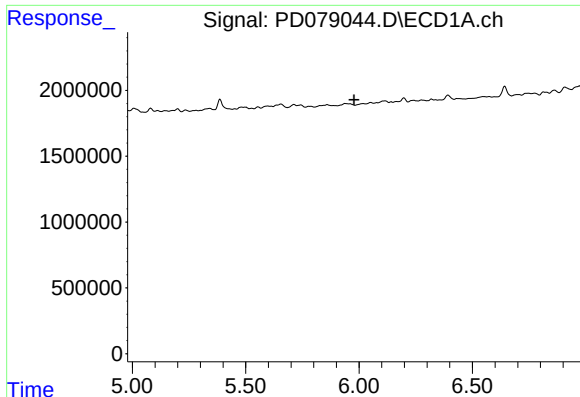
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

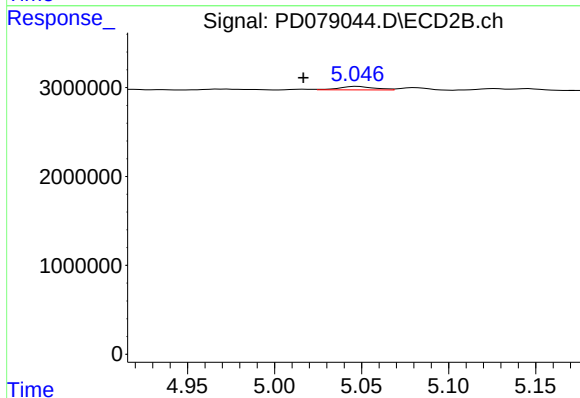
R.T.: 4.820 min
Delta R.T.: 0.055 min
Response: 329205
Conc: 0.11 ng/ml



#10 trans-Chlordane

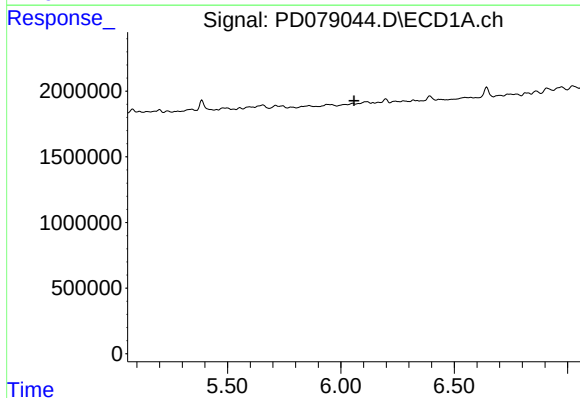
R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



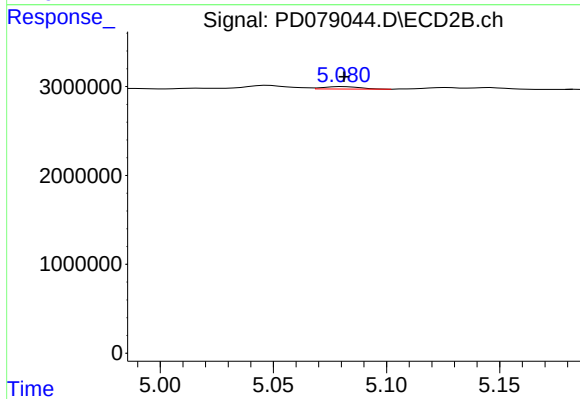
#10 trans-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.031 min
Response: 545169
Conc: 0.20 ng/ml



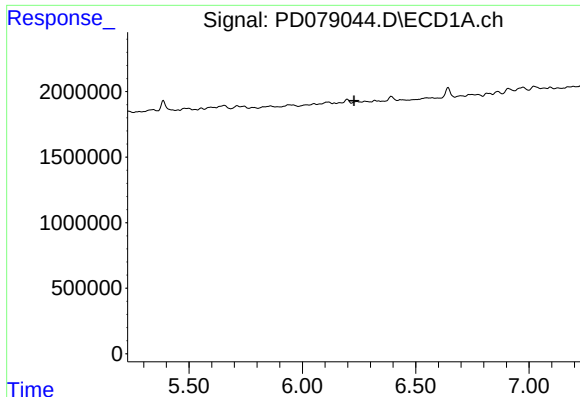
#11 cis-Chlordane

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



#11 cis-Chlordane

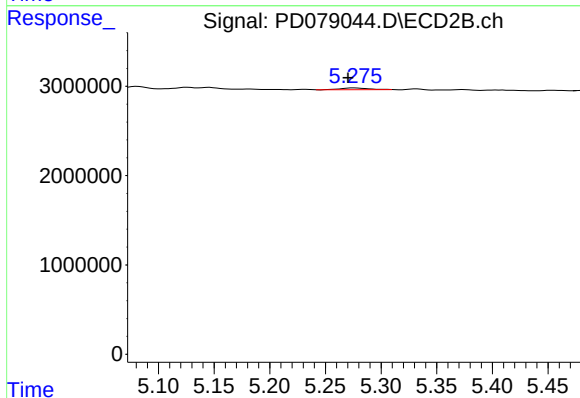
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 302381
Conc: 0.11 ng/ml



#12 4,4'-DDE

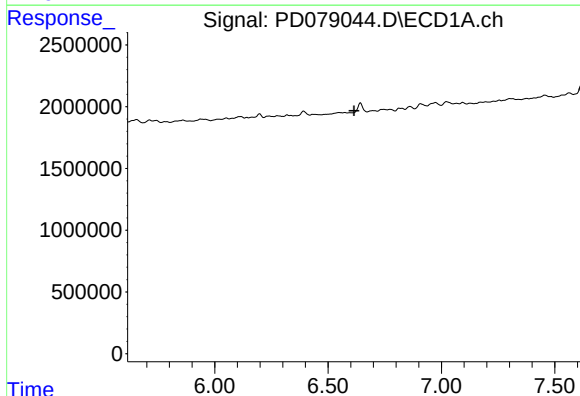
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



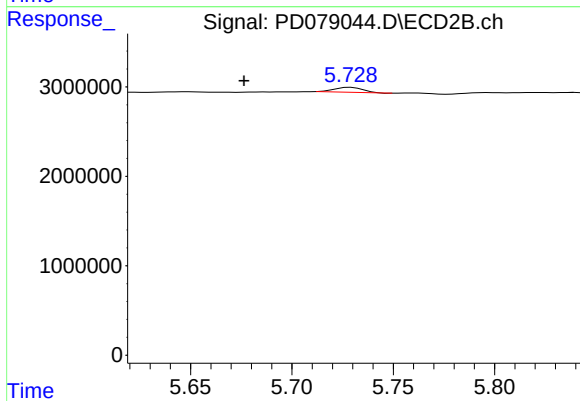
#12 4,4'-DDE

R.T.: 5.276 min
Delta R.T.: 0.006 min
Response: 319782
Conc: 0.12 ng/ml



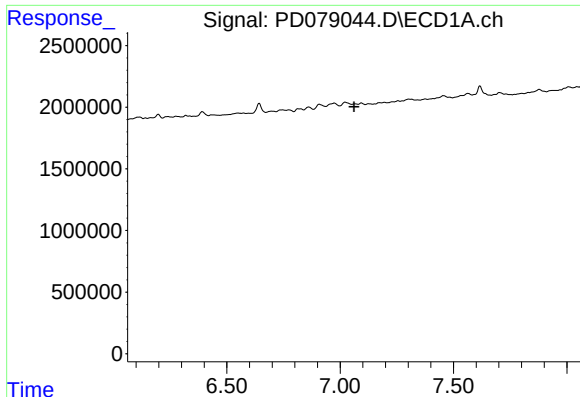
#14 Endrin

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



#14 Endrin

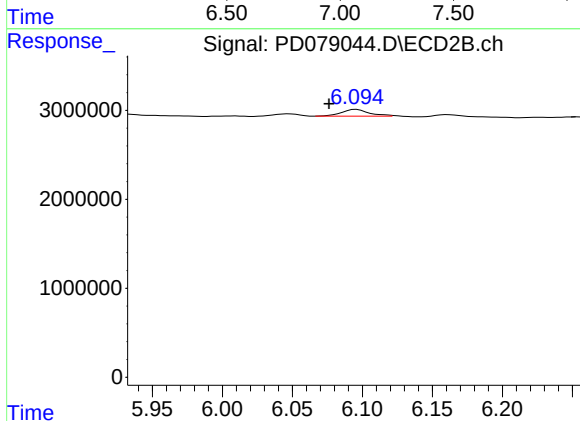
R.T.: 5.729 min
Delta R.T.: 0.053 min
Response: 517887
Conc: 0.21 ng/ml



#17 4,4'-DDT

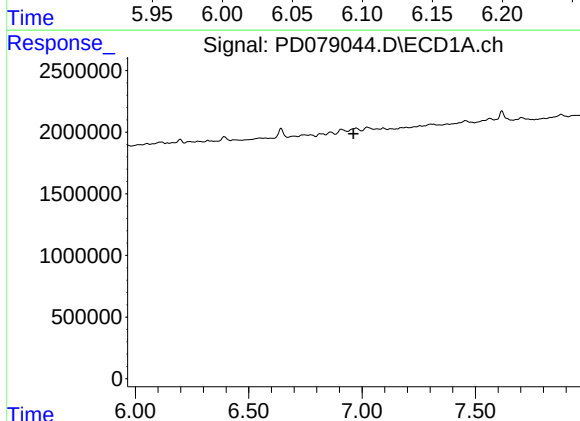
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



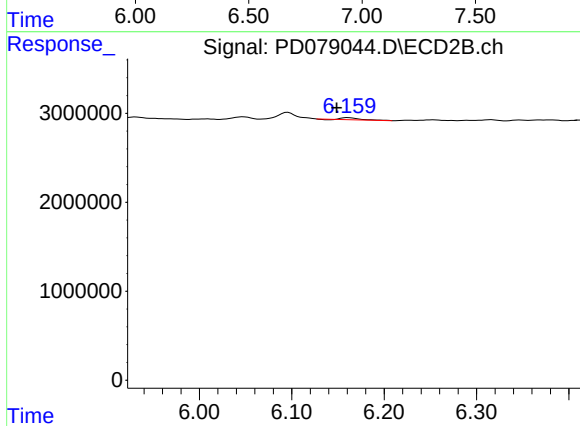
#17 4,4'-DDT

R.T.: 6.096 min
Delta R.T.: 0.019 min
Response: 1051466
Conc: 0.47 ng/ml



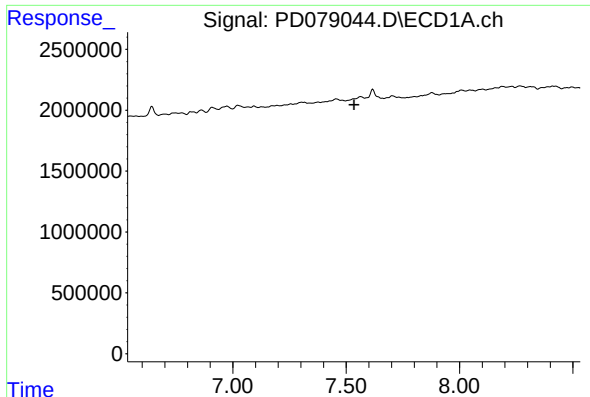
#18 Endrin aldehyde

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



#18 Endrin aldehyde

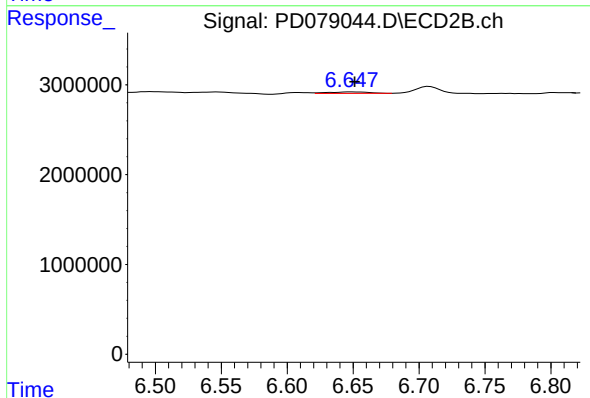
R.T.: 6.161 min
Delta R.T.: 0.012 min
Response: 259526
Conc: 0.14 ng/ml



#20 Methoxychlor

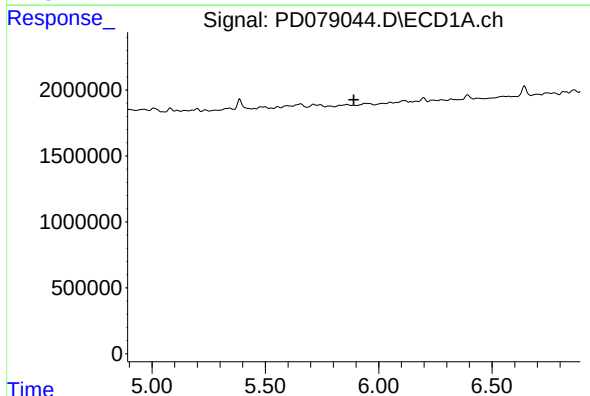
R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



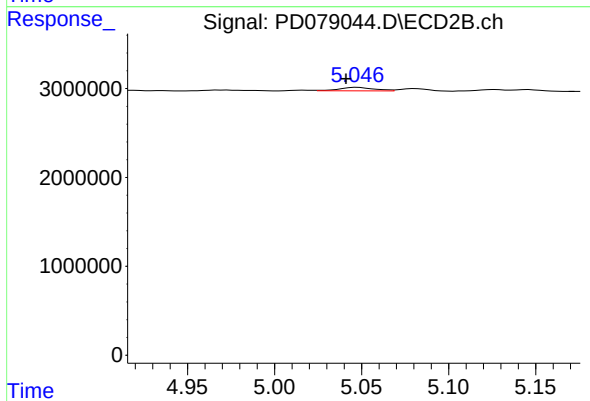
#20 Methoxychlor

R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 362496
Conc: 0.30 ng/ml



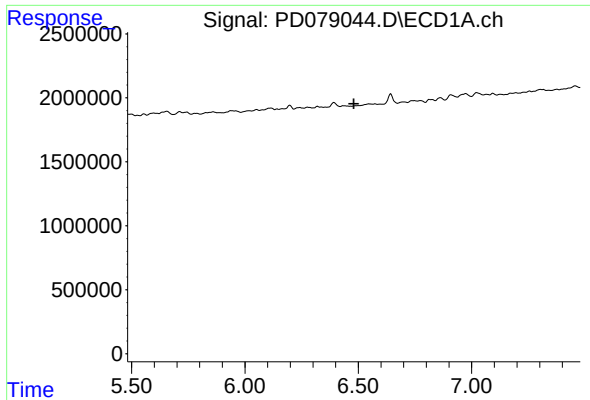
#22 Toxaphene-1

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



#22 Toxaphene-1

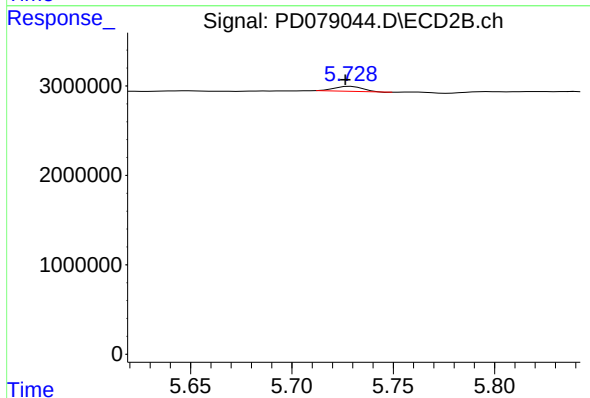
R.T.: 5.047 min
Delta R.T.: 0.006 min
Response: 545169
Conc: 35.30 ng/ml



#23 Toxaphene-2

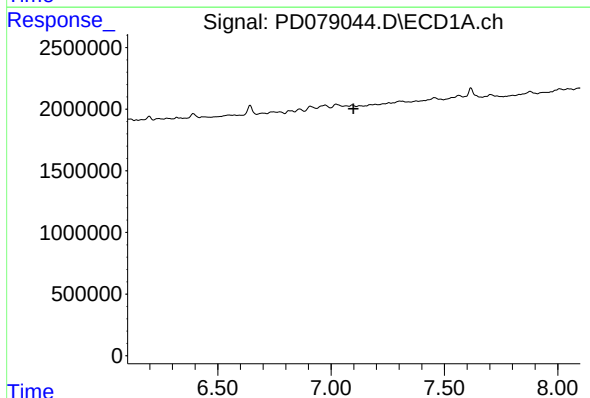
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



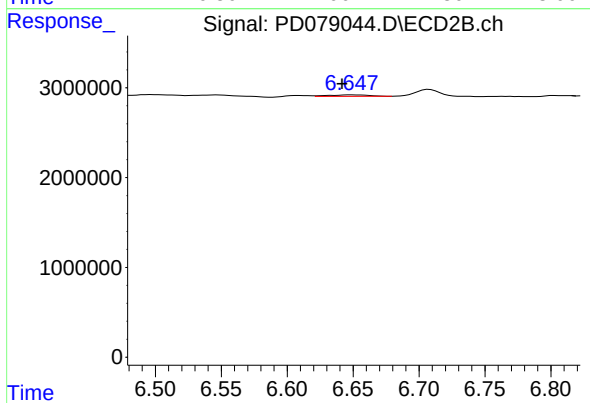
#23 Toxaphene-2

R.T.: 5.729 min
Delta R.T.: 0.003 min
Response: 517887
Conc: 31.52 ng/ml



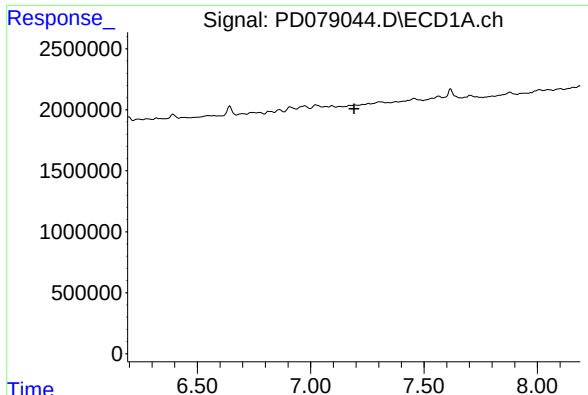
#24 Toxaphene-3

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



#24 Toxaphene-3

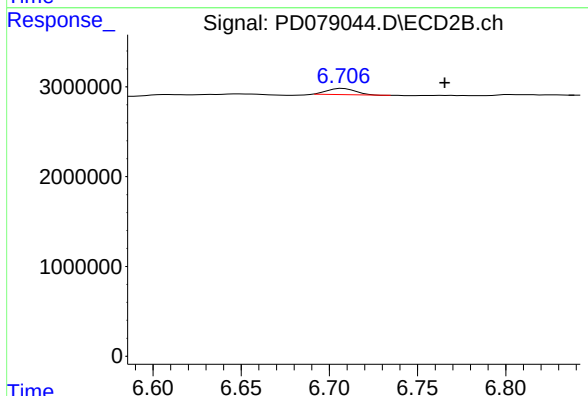
R.T.: 6.648 min
Delta R.T.: 0.007 min
Response: 362496
Conc: 6.93 ng/ml



#25 Toxaphene-4

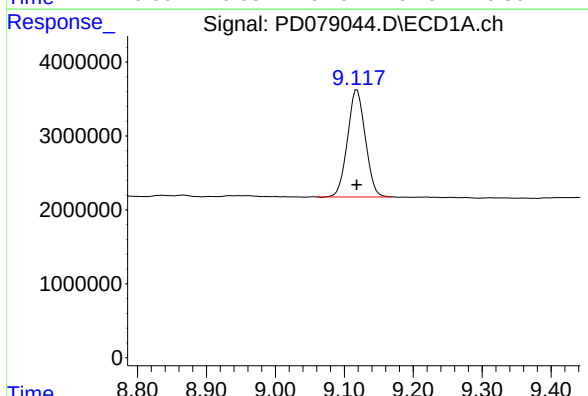
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



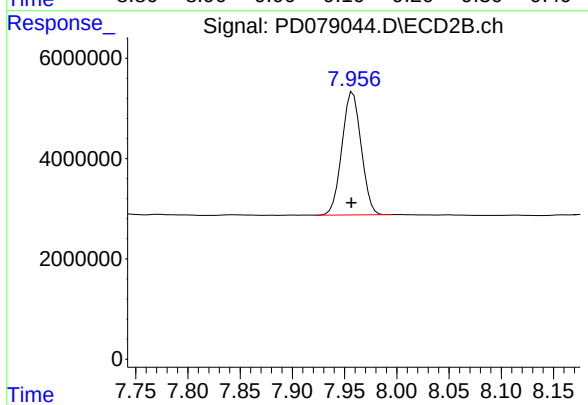
#25 Toxaphene-4

R.T.: 6.708 min
Delta R.T.: -0.058 min
Response: 748470
Conc: 10.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 25970550
Conc: 13.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: 0.001 min
Response: 31340776
Conc: 13.44 ng/ml