

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110323\
 Data File : PD079358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 18:17
 Operator : AR\AJ
 Sample : 05013-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:16:58 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

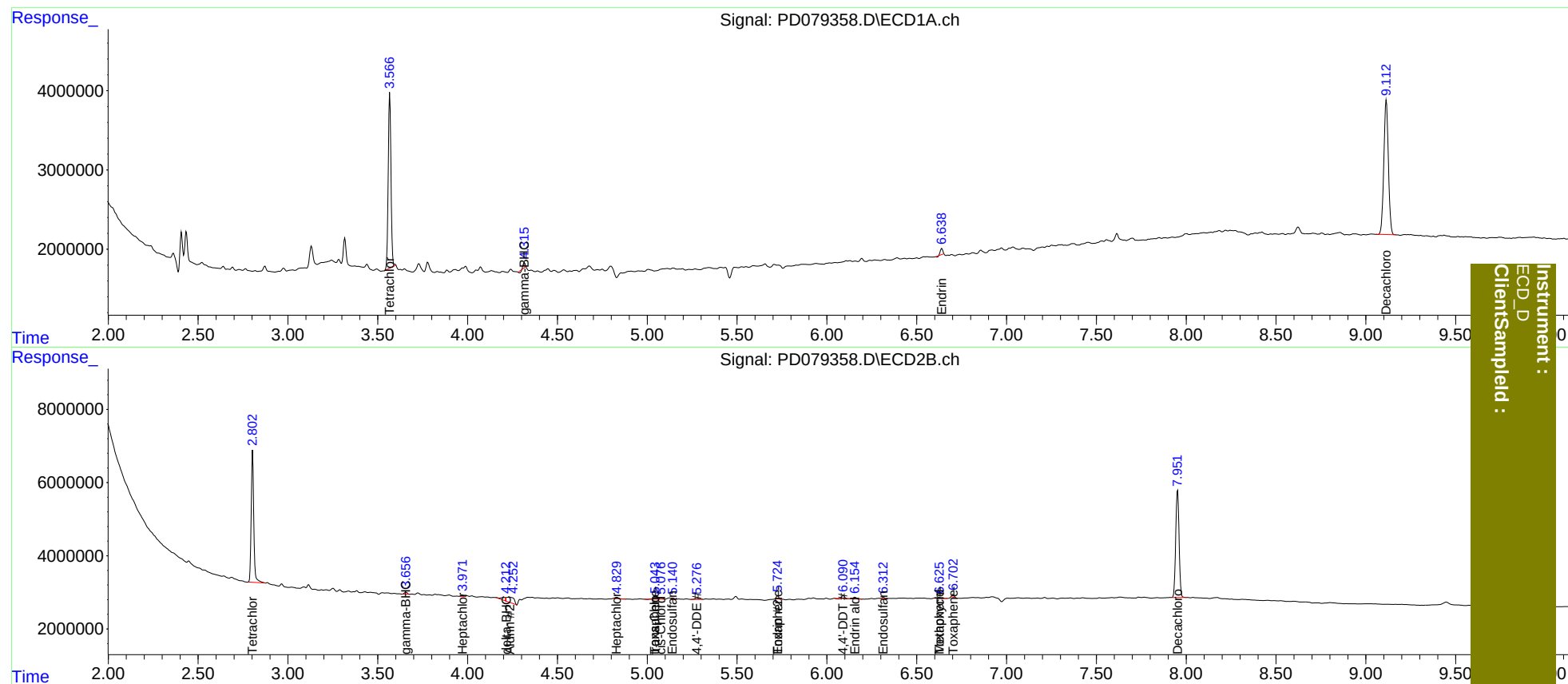
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.803	23590202	35689423	15.381	16.458
27)	SA Decachlor...	9.114	7.952	29922371	38304590	15.776	16.424
Target Compounds							
2)	A alpha-BHC	0.000	3.289	0	205485	N.D.	<MDL
3)	MA gamma-BHC...	4.316f	3.657	404149	636257	0.162	0.197
4)	MA Heptachlor	0.000	3.972	0	363106	N.D.	0.119
5)	MB Aldrin	0.000	4.236f	0	4380608	N.D.	1.422
6)	B beta-BHC	0.000	3.898f	0	27009	N.D.	<MDL
7)	B delta-BHC	0.000	4.206f	0	1336262	N.D.	0.407
8)	B Heptachlo...	0.000	4.830f	0	304185	N.D.	0.105
9)	A Endosulfan I	0.000	5.141	0	349109	N.D.	0.137
10)	B trans-Chl...	0.000	5.044	0	560964	N.D.	0.203
11)	B cis-Chlor...	0.000	5.077	0	464711	N.D.	0.164
12)	B 4,4'-DDE	0.000	5.278	0	404800	N.D.	0.155
14)	MA Endrin	6.639	5.726f	706110	785773	0.373	0.311
15)	B Endosulfa...	0.000	5.997	0	127394	N.D.	<MDL
16)	A 4,4'-DDD	0.000	5.841	0	58922	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.091	0	804359	N.D.	0.357
18)	B Endrin al...	0.000	6.156	0	586154	N.D.	0.316
19)	B Endosulfa...	0.000	6.314f	0	327465	N.D.	0.142
20)	A Methoxychlor	0.000	6.627	0	168151	N.D.	0.138
22)	Toxaphene-1	0.000	5.044	0	560964	N.D.	36.328
23)	Toxaphene-2	0.000	5.726	0	785773	N.D.	47.828
24)	Toxaphene-3	0.000	6.627	0	168151	N.D.	3.213
25)	Toxaphene-4	0.000	6.703f	0	729071	N.D.	10.151

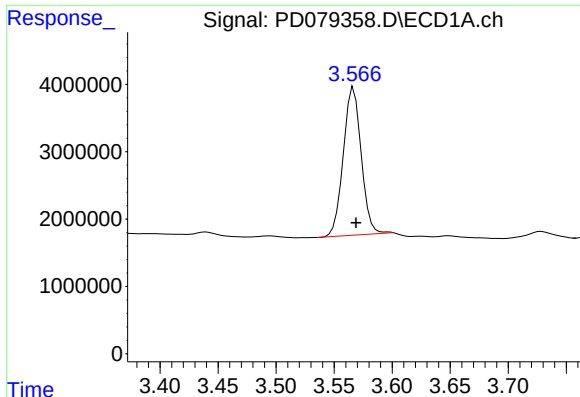
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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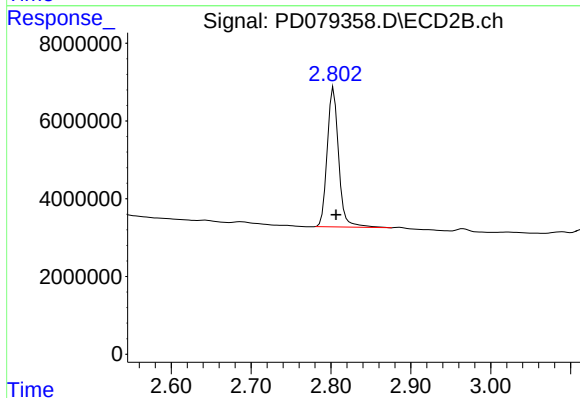




#1 Tetrachloro-m-xylene

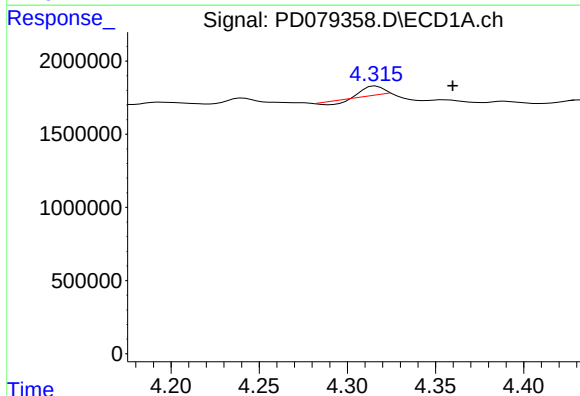
R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 23590202
Conc: 15.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



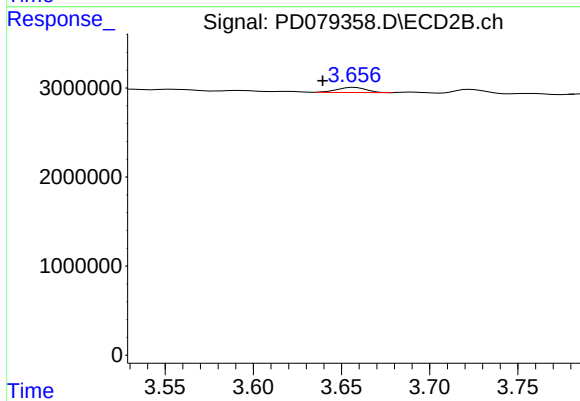
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: -0.003 min
Response: 35689423
Conc: 16.46 ng/ml



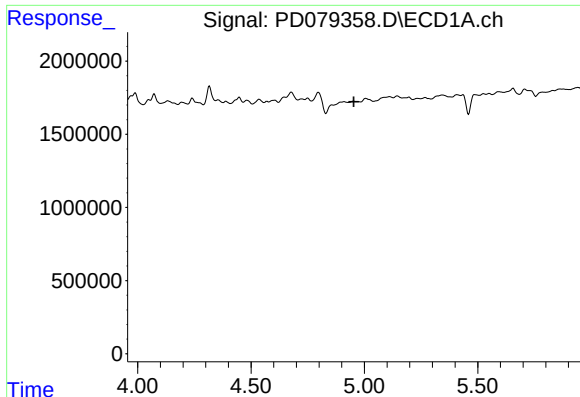
#3 gamma-BHC (Lindane)

R.T.: 4.316 min
Delta R.T.: -0.043 min
Response: 404149
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

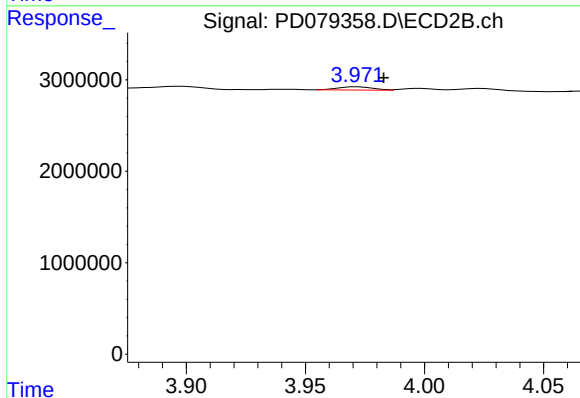
R.T.: 3.657 min
Delta R.T.: 0.018 min
Response: 636257
Conc: 0.20 ng/ml



#4 Heptachlor

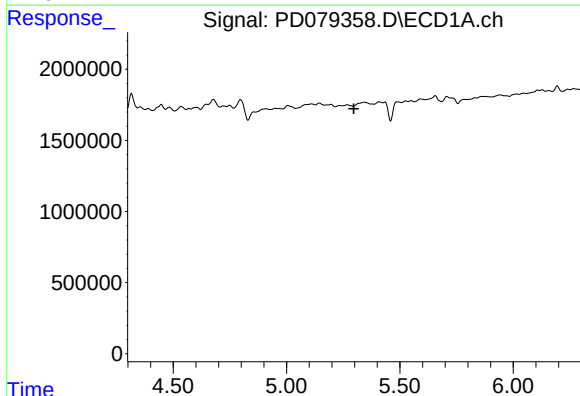
R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



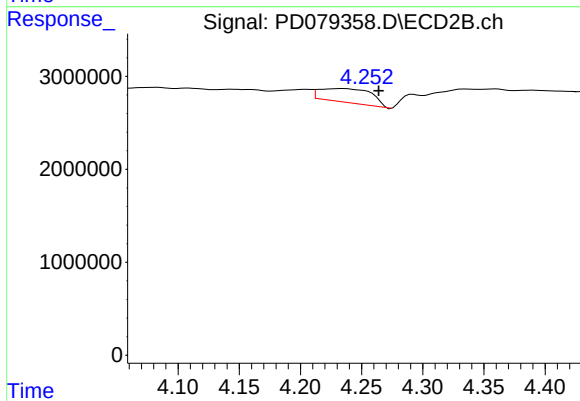
#4 Heptachlor

R.T.: 3.972 min
Delta R.T.: -0.011 min
Response: 363106
Conc: 0.12 ng/ml



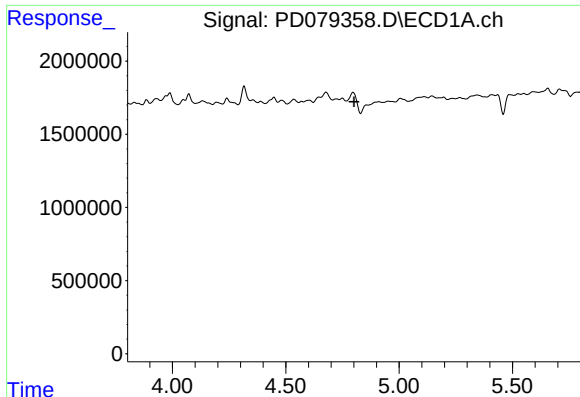
#5 Aldrin

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



#5 Aldrin

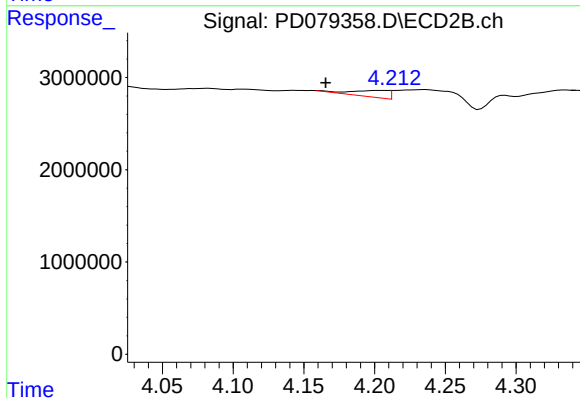
R.T.: 4.236 min
Delta R.T.: -0.028 min
Response: 4380608
Conc: 1.42 ng/ml



#7 delta-BHC

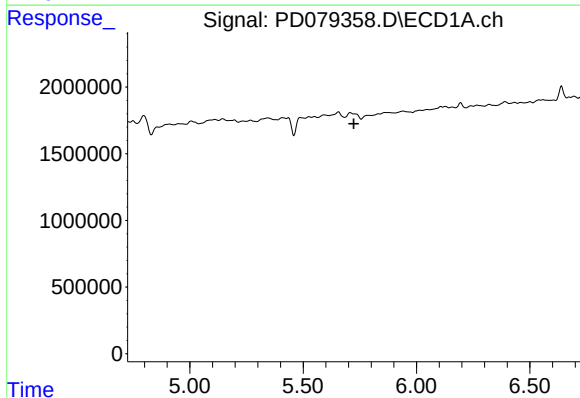
R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



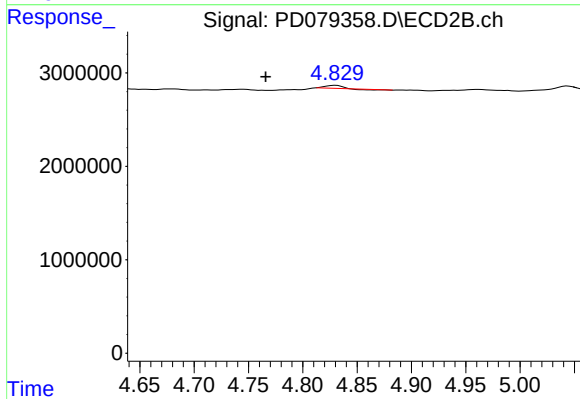
#7 delta-BHC

R.T.: 4.206 min
Delta R.T.: 0.041 min
Response: 1336262
Conc: 0.41 ng/ml



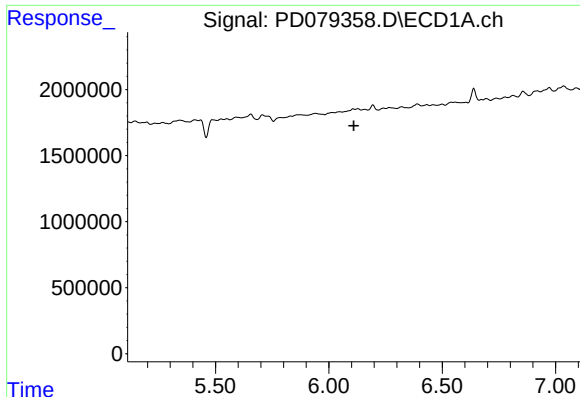
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

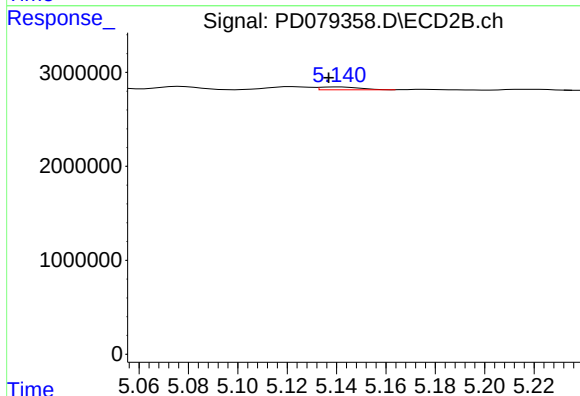
R.T.: 4.830 min
Delta R.T.: 0.065 min
Response: 304185
Conc: 0.11 ng/ml



#9 Endosulfan I

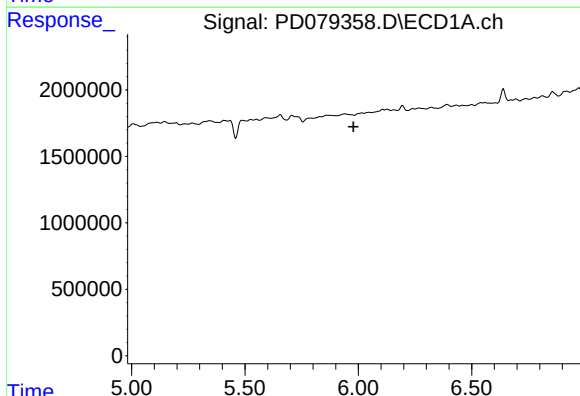
R.T.: 0.000 min
Exp R.T.: 6.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



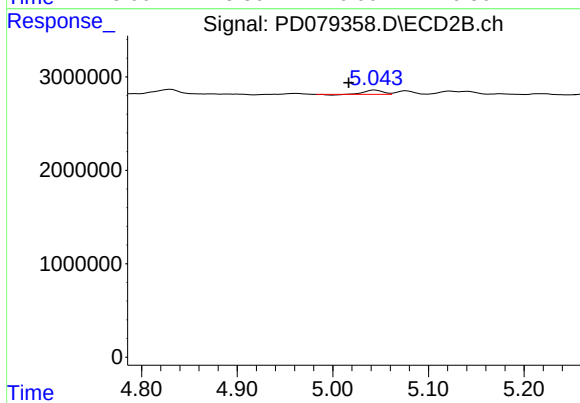
#9 Endosulfan I

R.T.: 5.141 min
Delta R.T.: 0.004 min
Response: 349109
Conc: 0.14 ng/ml



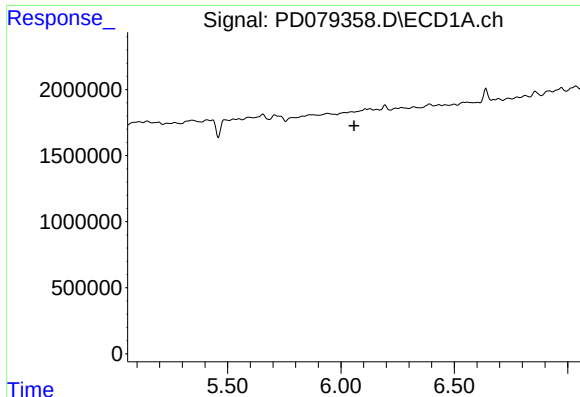
#10 trans-Chlordane

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



#10 trans-Chlordane

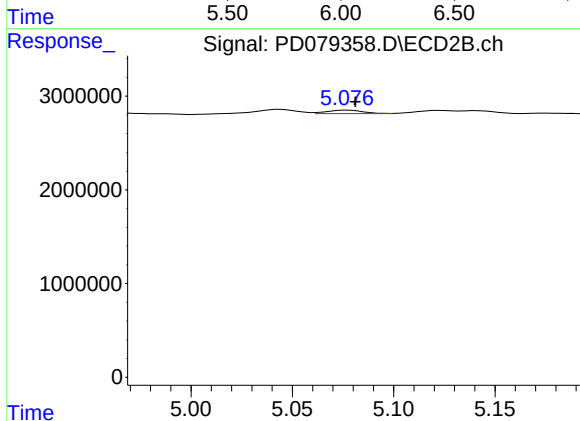
R.T.: 5.044 min
Delta R.T.: 0.027 min
Response: 560964
Conc: 0.20 ng/ml



#11 cis-Chlordane

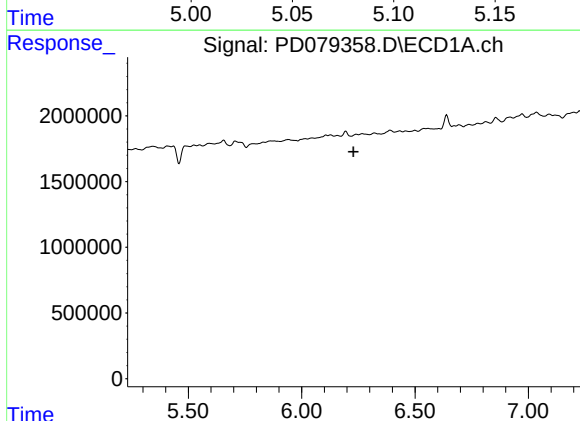
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



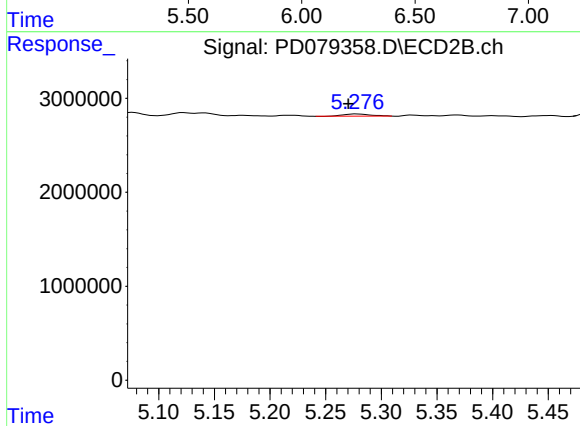
#11 cis-Chlordane

R.T.: 5.077 min
Delta R.T.: -0.004 min
Response: 464711
Conc: 0.16 ng/ml



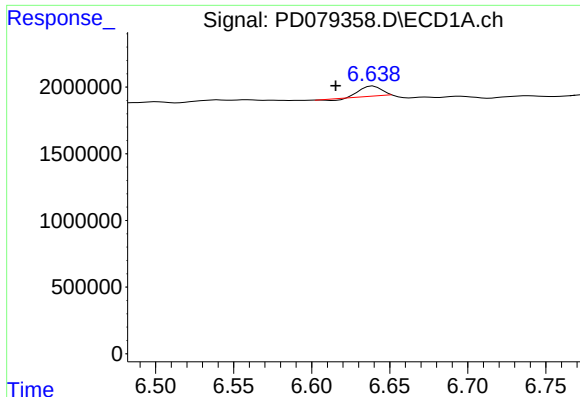
#12 4,4'-DDE

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



#12 4,4'-DDE

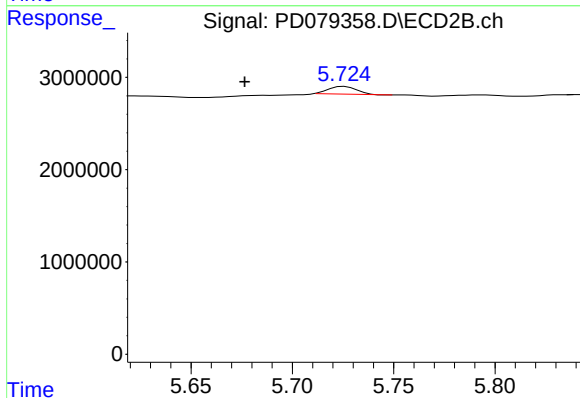
R.T.: 5.278 min
Delta R.T.: 0.007 min
Response: 404800
Conc: 0.15 ng/ml



#14 Endrin

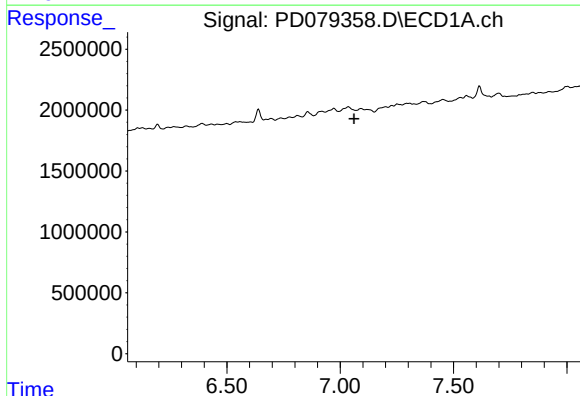
R.T.: 6.639 min
Delta R.T.: 0.024 min
Response: 706110
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



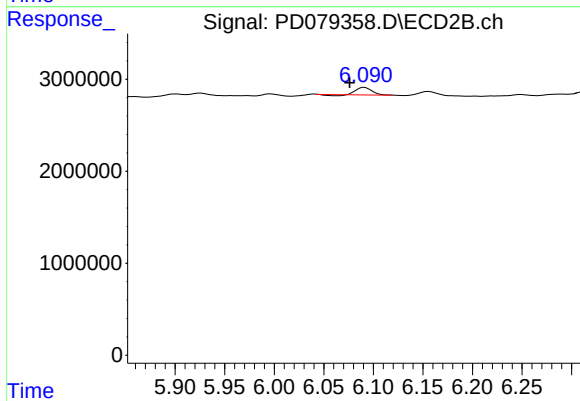
#14 Endrin

R.T.: 5.726 min
Delta R.T.: 0.049 min
Response: 785773
Conc: 0.31 ng/ml



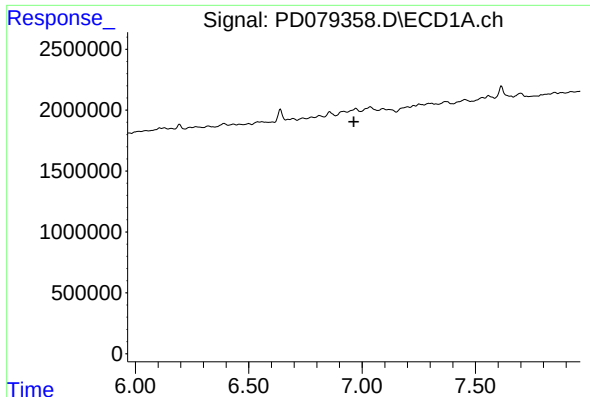
#17 4,4'-DDT

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



#17 4,4'-DDT

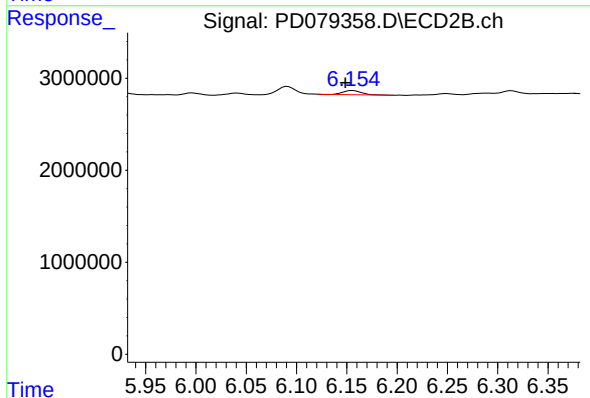
R.T.: 6.091 min
Delta R.T.: 0.015 min
Response: 804359
Conc: 0.36 ng/ml



#18 Endrin aldehyde

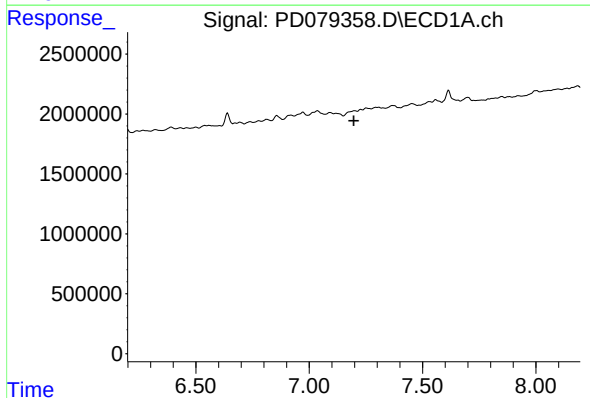
R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



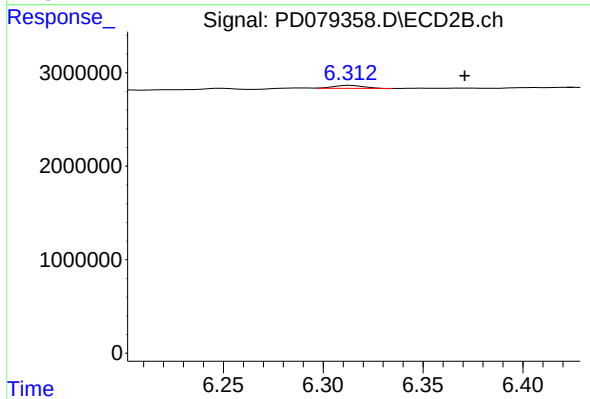
#18 Endrin aldehyde

R.T.: 6.156 min
Delta R.T.: 0.007 min
Response: 586154
Conc: 0.32 ng/ml



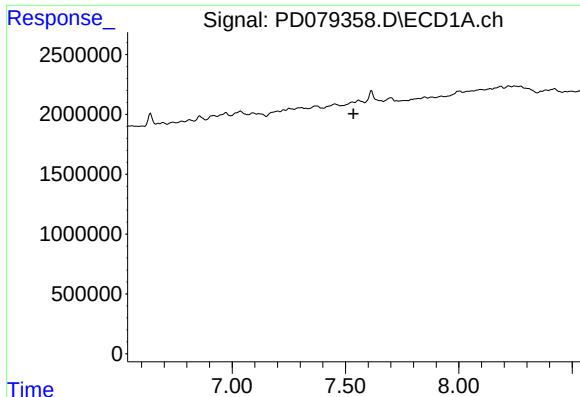
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

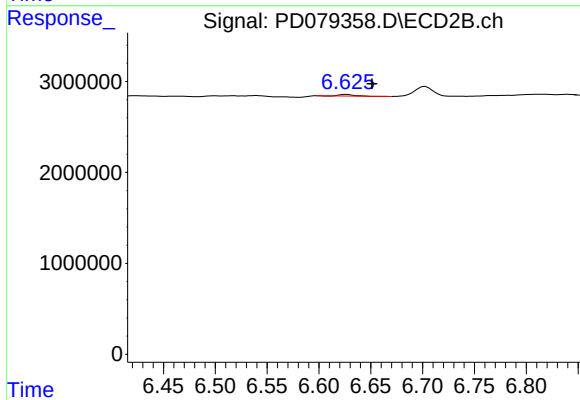
R.T.: 6.314 min
Delta R.T.: -0.057 min
Response: 327465
Conc: 0.14 ng/ml



#20 Methoxychlor

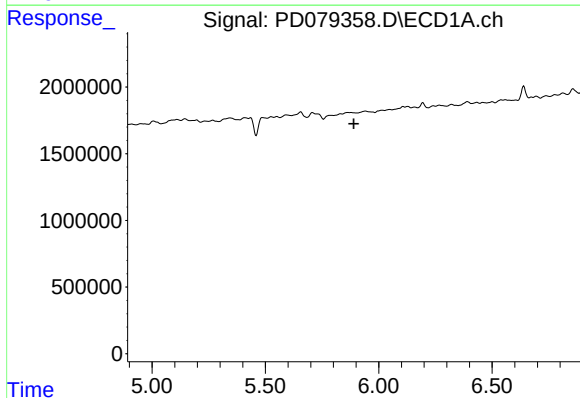
R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



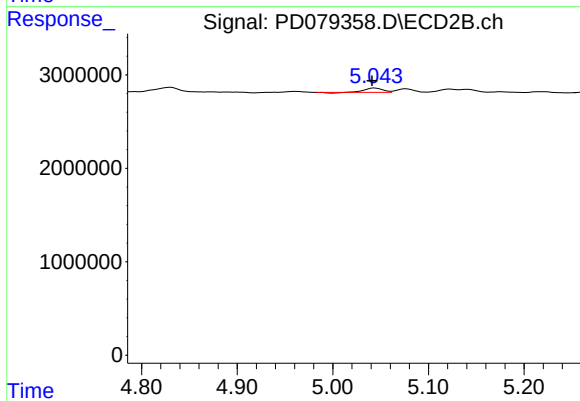
#20 Methoxychlor

R.T.: 6.627 min
Delta R.T.: -0.025 min
Response: 168151
Conc: 0.14 ng/ml



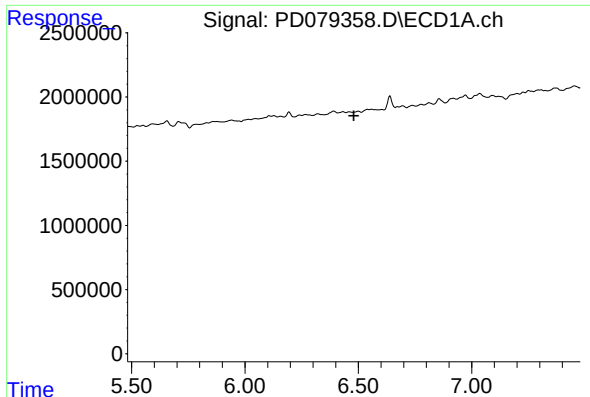
#22 Toxaphene-1

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



#22 Toxaphene-1

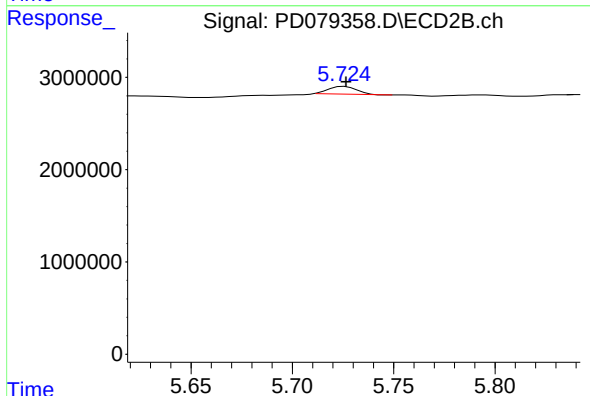
R.T.: 5.044 min
Delta R.T.: 0.003 min
Response: 560964
Conc: 36.33 ng/ml



#23 Toxaphene-2

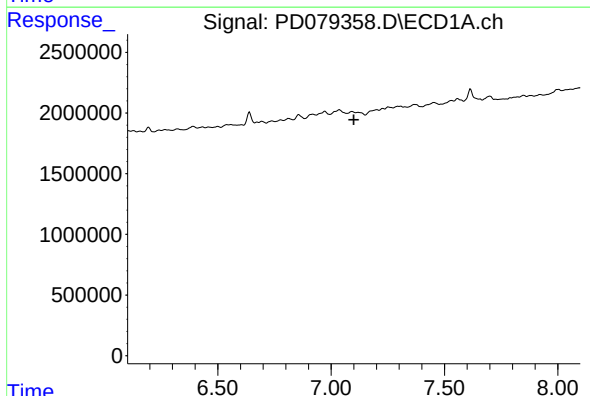
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



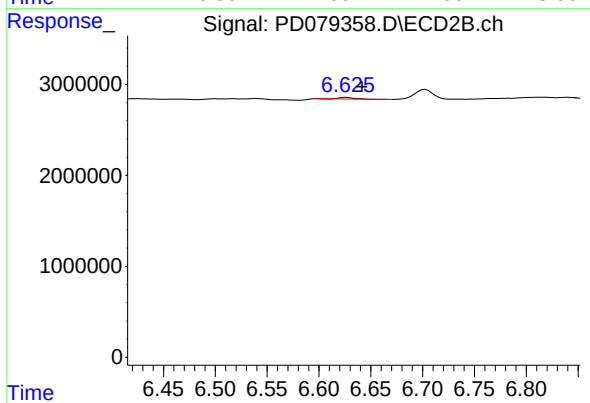
#23 Toxaphene-2

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 785773
Conc: 47.83 ng/ml



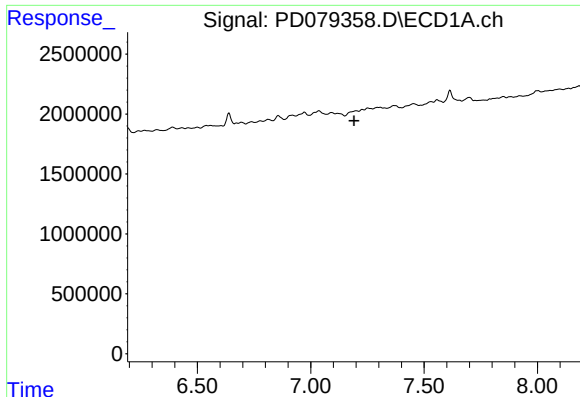
#24 Toxaphene-3

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



#24 Toxaphene-3

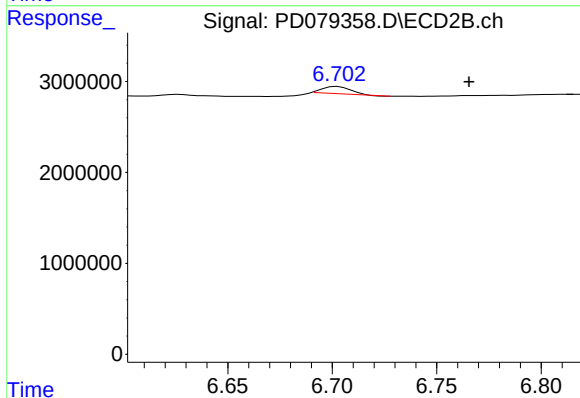
R.T.: 6.627 min
Delta R.T.: -0.015 min
Response: 168151
Conc: 3.21 ng/ml



#25 Toxaphene-4

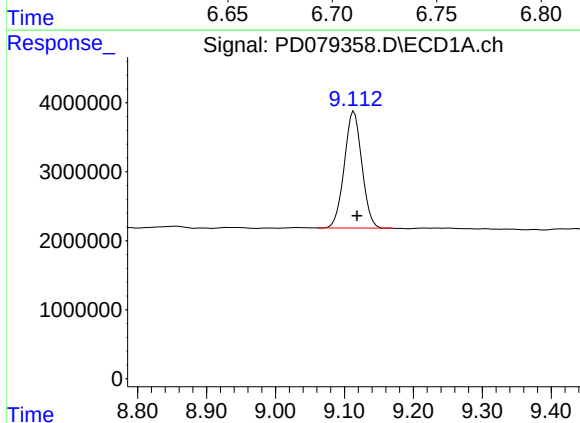
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



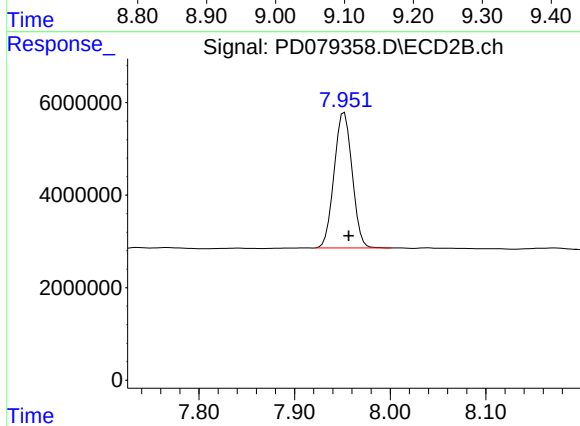
#25 Toxaphene-4

R.T.: 6.703 min
Delta R.T.: -0.063 min
Response: 729071
Conc: 10.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.004 min
Response: 29922371
Conc: 15.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: -0.005 min
Response: 38304590
Conc: 16.42 ng/ml