

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102123\
 Data File : PD079030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 15:54
 Operator : AR\AJ
 Sample : 04944-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 06:04:44 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

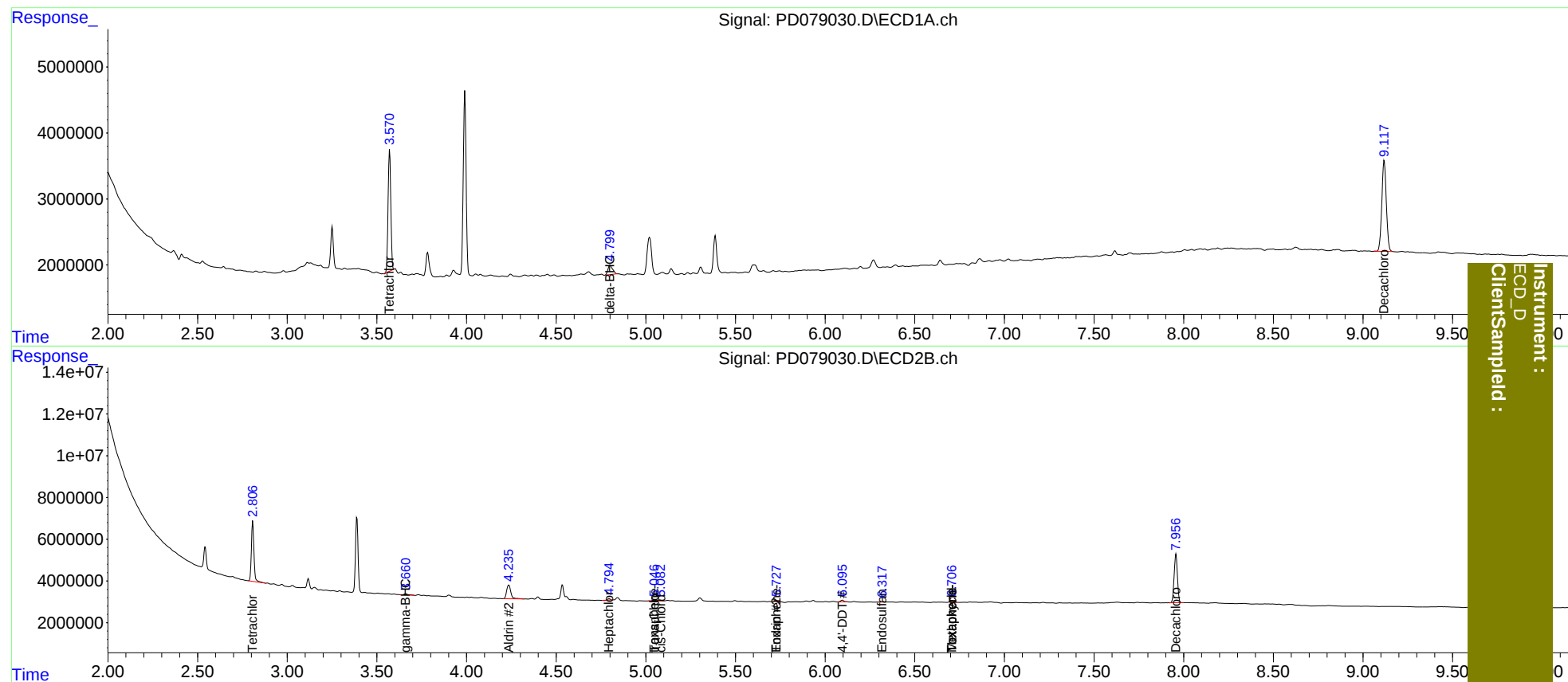
System Monitoring Compounds							
1)	SA Tetrachlo...	3.571	2.808	19200838	28638122	12.519	13.206
2)	SA Decachlor...	9.119	7.957	24085368	29772748	12.699	12.766
Target Compounds							
2)	A alpha-BHC	0.000	3.293	0	336821	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.662	0	904722	N.D.	0.280
4)	MA Heptachlor	0.000	4.003	0	184739	N.D.	<MDL
5)	MB Aldrin	0.000	4.236f	0	10711677	N.D.	3.477
7)	B delta-BHC	4.800	0.000	2638927	0	1.006	N.D. #
8)	B Heptachlo...	0.000	4.795	0	596838	N.D.	0.207
9)	A Endosulfan I	0.000	5.122	0	195516	N.D.	<MDL
10)	B trans-Chl...	0.000	5.047	0	578702	N.D.	0.209
11)	B cis-Chlor...	0.000	5.083	0	396593	N.D.	0.140
14)	MA Endrin	0.000	5.729f	0	507222	N.D.	0.201
15)	B Endosulfa...	0.000	5.934	0	226544	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.096	0	911550	N.D.	0.405
18)	B Endrin al...	0.000	6.162	0	135762	N.D.	<MDL
19)	B Endosulfa...	0.000	6.318f	0	299653	N.D.	0.130
20)	A Methoxychlor	0.000	6.707f	0	727119	N.D.	0.596
22)	Toxaphene-1	0.000	5.047	0	578702	N.D.	37.476
23)	Toxaphene-2	0.000	5.729	0	507222	N.D.	30.873
24)	Toxaphene-3	0.000	6.707f	0	727119	N.D.	13.895
25)	Toxaphene-4	0.000	6.707f	0	727119	N.D.	10.124

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

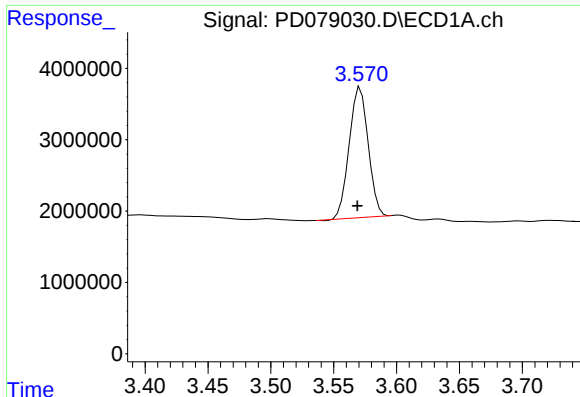
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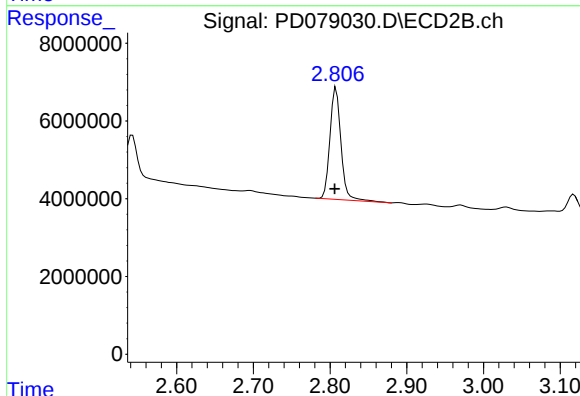
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

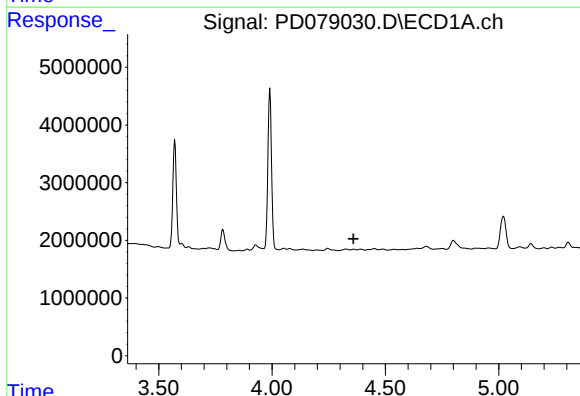
R.T.: 3.571 min
Delta R.T.: 0.002 min
Response: 19200838
Conc: 12.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



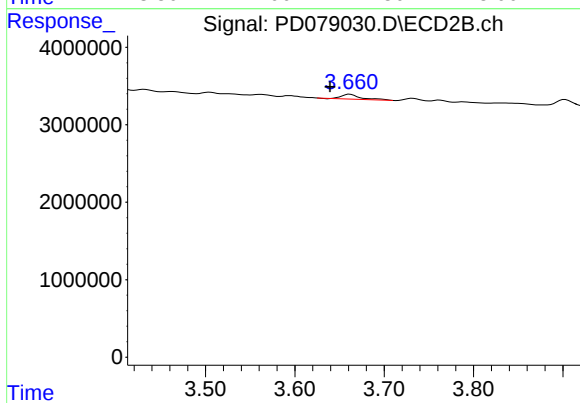
#1 Tetrachloro-m-xylene

R.T.: 2.808 min
Delta R.T.: 0.002 min
Response: 28638122
Conc: 13.21 ng/ml



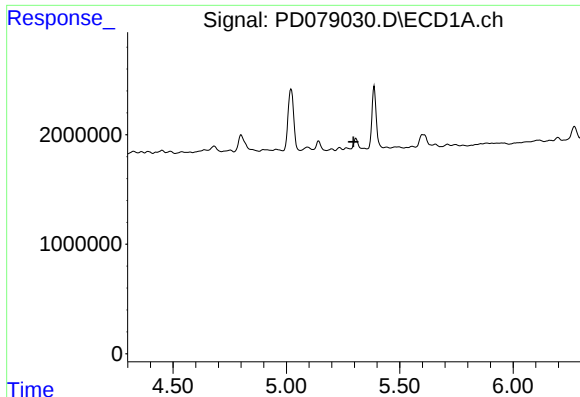
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

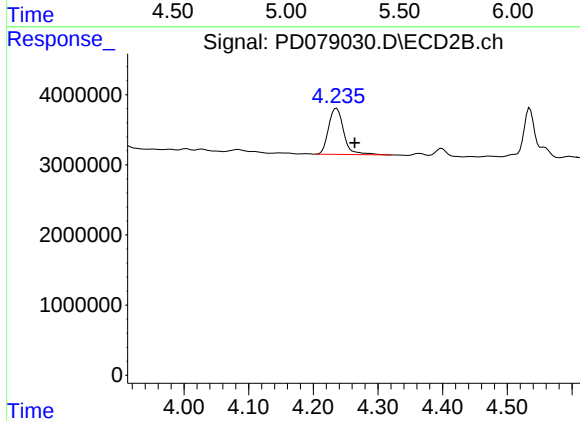
R.T.: 3.662 min
Delta R.T.: 0.022 min
Response: 904722
Conc: 0.28 ng/ml



#5 Aldrin

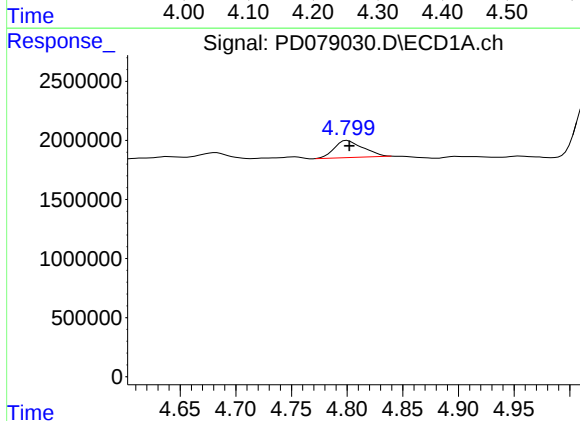
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



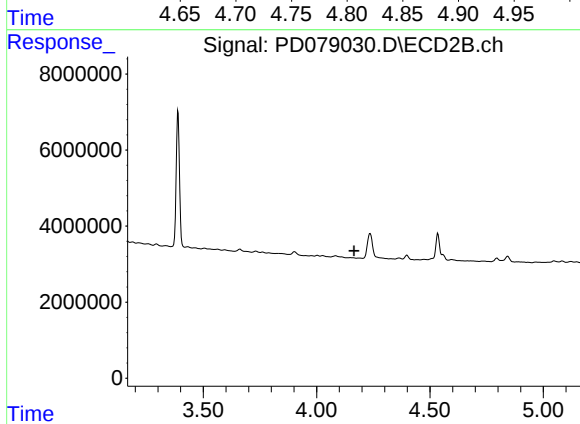
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: -0.028 min
Response: 10711677
Conc: 3.48 ng/ml



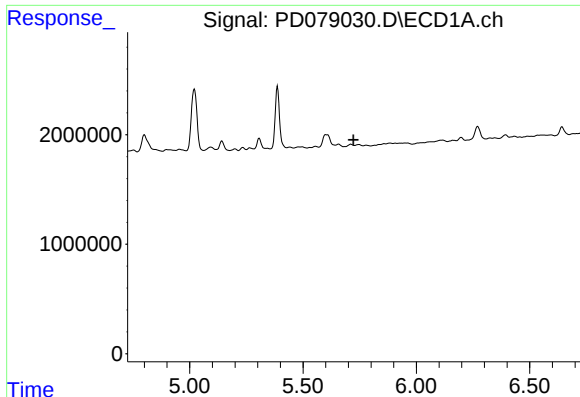
#7 delta-BHC

R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 2638927
Conc: 1.01 ng/ml



#7 delta-BHC

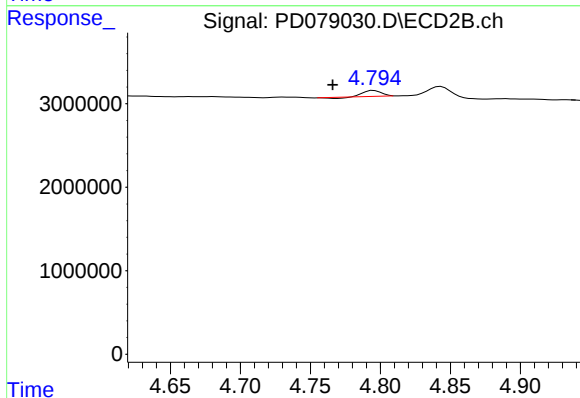
R.T.: 0.000 min
Exp R.T.: 4.166 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

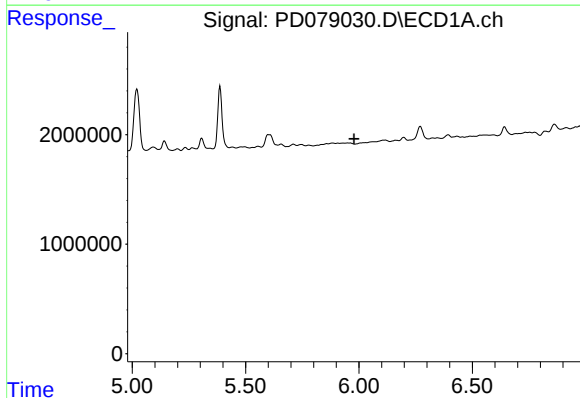
R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



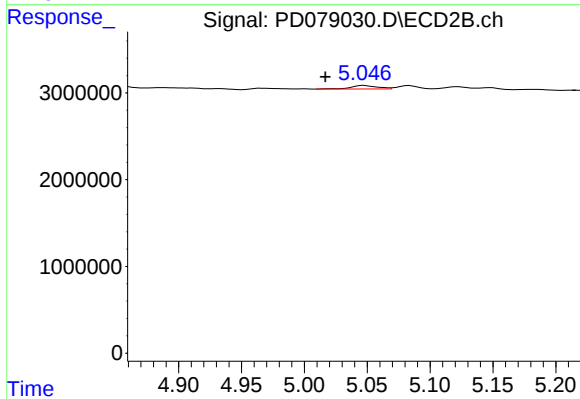
#8 Heptachlor epoxide

R.T.: 4.795 min
Delta R.T.: 0.029 min
Response: 596838
Conc: 0.21 ng/ml



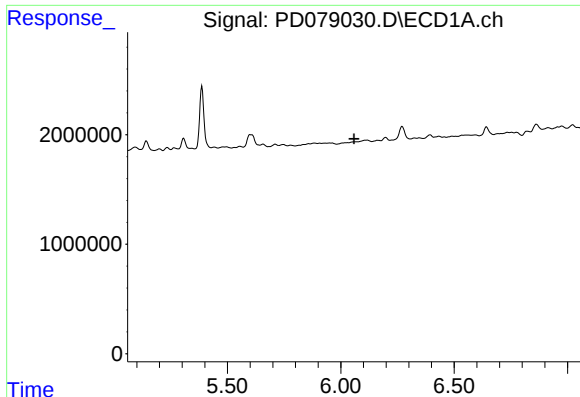
#10 trans-Chlordane

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



#10 trans-Chlordane

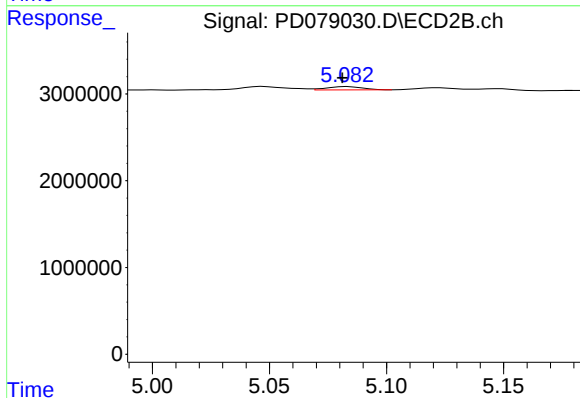
R.T.: 5.047 min
Delta R.T.: 0.031 min
Response: 578702
Conc: 0.21 ng/ml



#11 cis-Chlordane

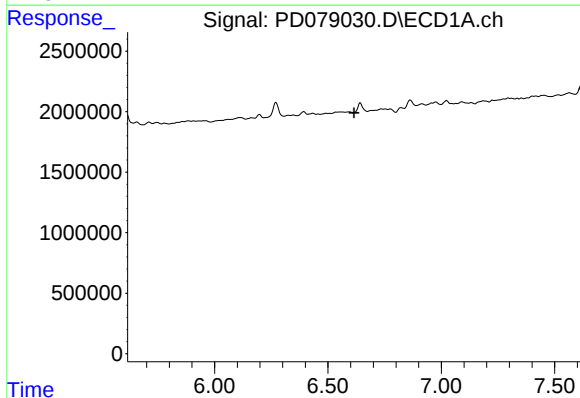
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



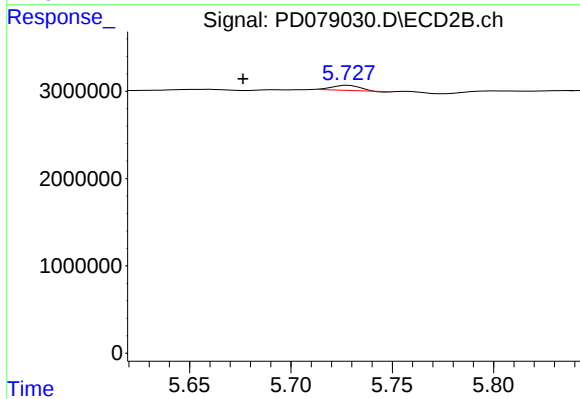
#11 cis-Chlordane

R.T.: 5.083 min
Delta R.T.: 0.002 min
Response: 396593
Conc: 0.14 ng/ml



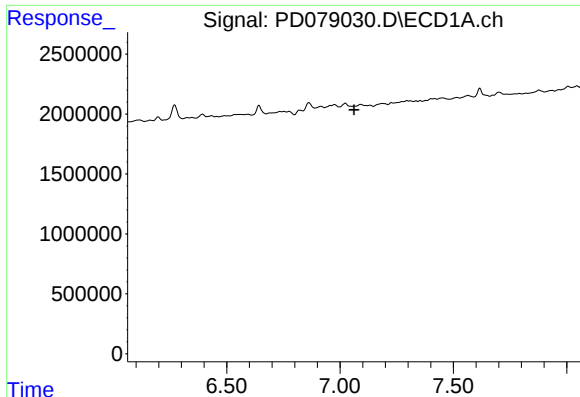
#14 Endrin

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



#14 Endrin

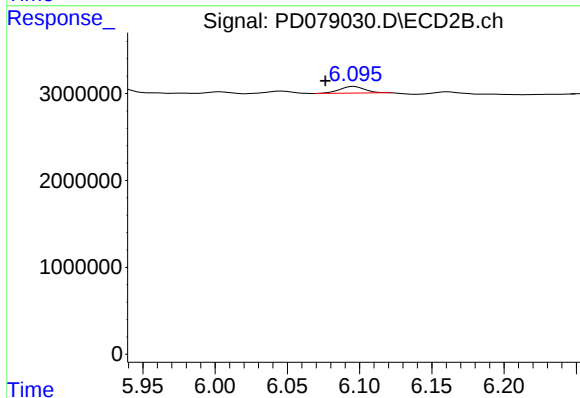
R.T.: 5.729 min
Delta R.T.: 0.052 min
Response: 507222
Conc: 0.20 ng/ml



#17 4,4'-DDT

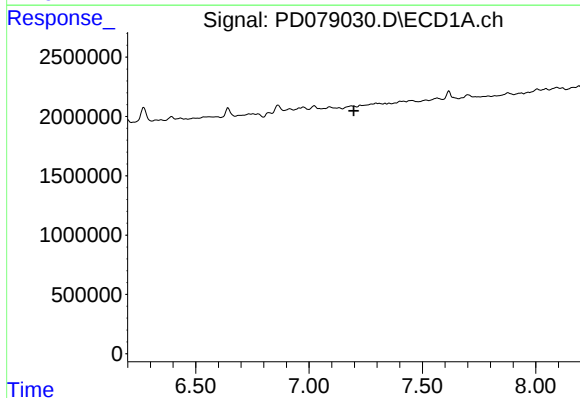
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



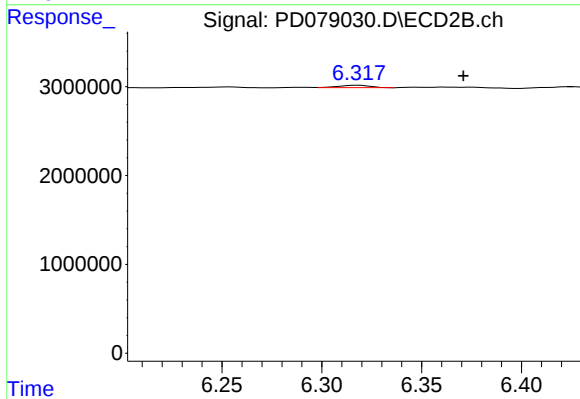
#17 4,4'-DDT

R.T.: 6.096 min
Delta R.T.: 0.020 min
Response: 911550
Conc: 0.40 ng/ml



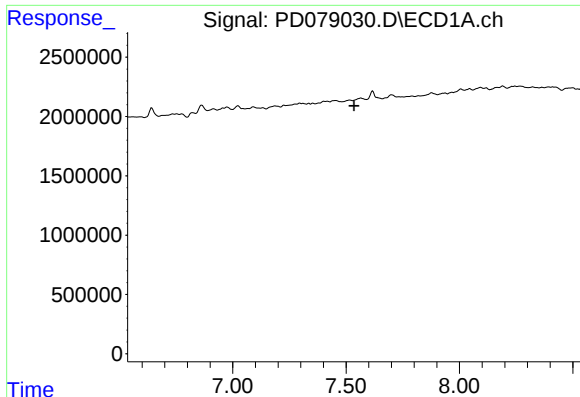
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

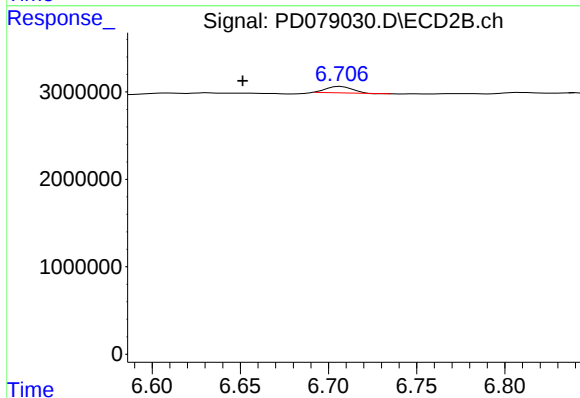
R.T.: 6.318 min
Delta R.T.: -0.053 min
Response: 299653
Conc: 0.13 ng/ml



#20 Methoxychlor

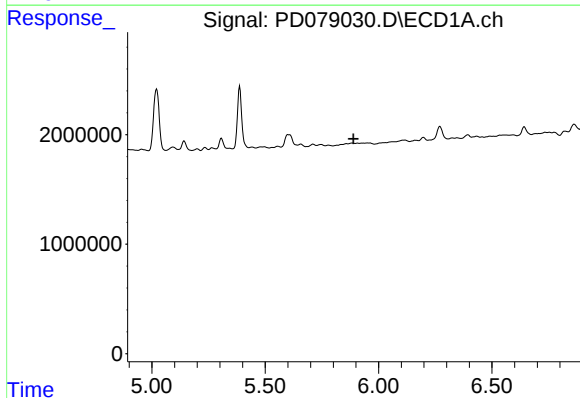
R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



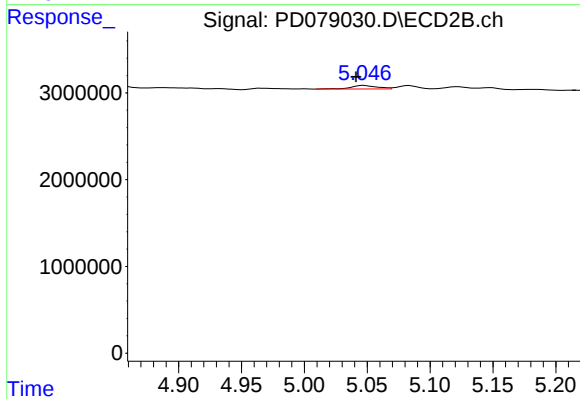
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: 0.056 min
Response: 727119
Conc: 0.60 ng/ml



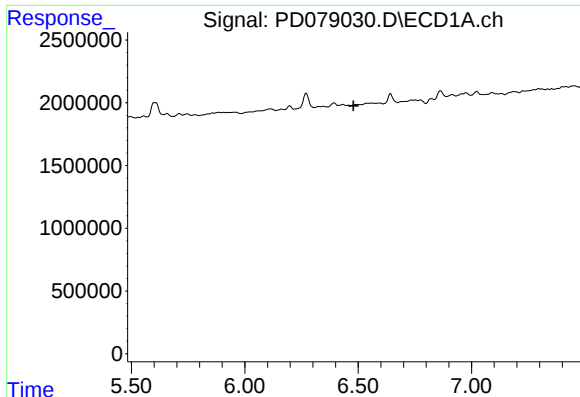
#22 Toxaphene-1

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



#22 Toxaphene-1

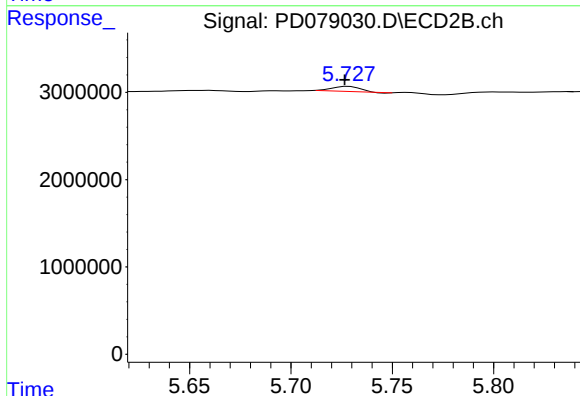
R.T.: 5.047 min
Delta R.T.: 0.006 min
Response: 578702
Conc: 37.48 ng/ml



#23 Toxaphene-2

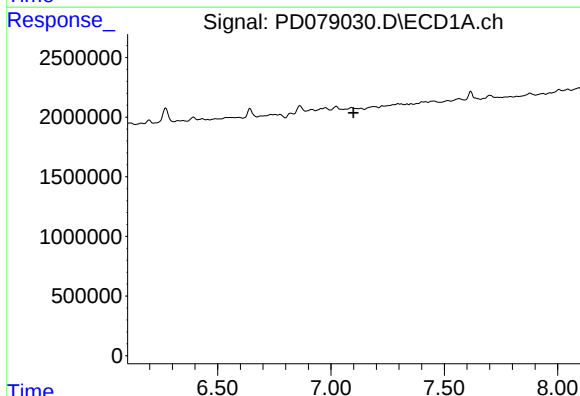
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



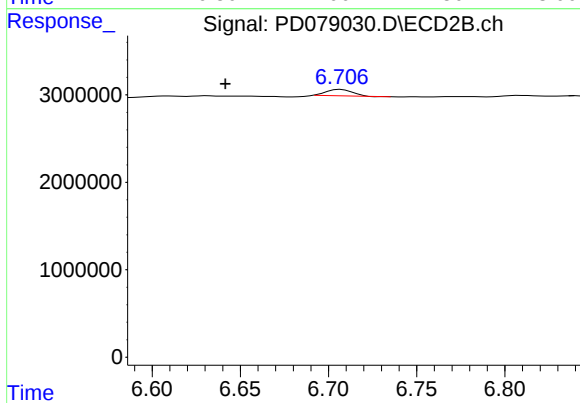
#23 Toxaphene-2

R.T.: 5.729 min
Delta R.T.: 0.002 min
Response: 507222
Conc: 30.87 ng/ml



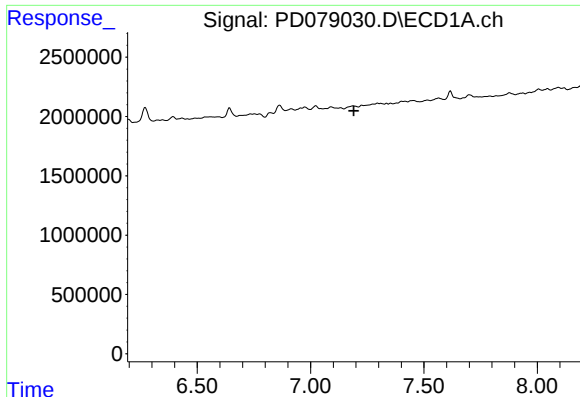
#24 Toxaphene-3

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



#24 Toxaphene-3

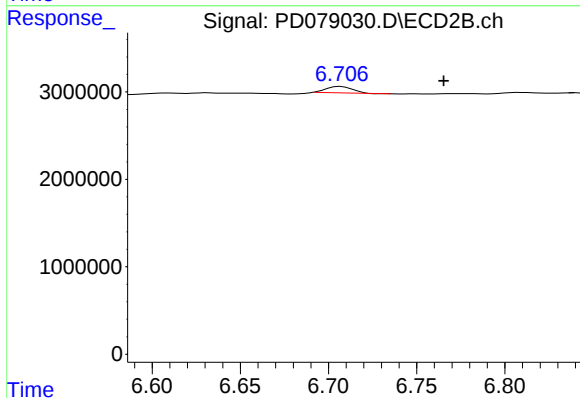
R.T.: 6.707 min
Delta R.T.: 0.065 min
Response: 727119
Conc: 13.89 ng/ml



#25 Toxaphene-4

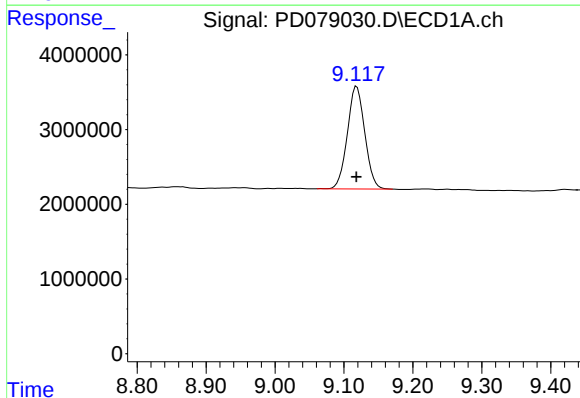
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



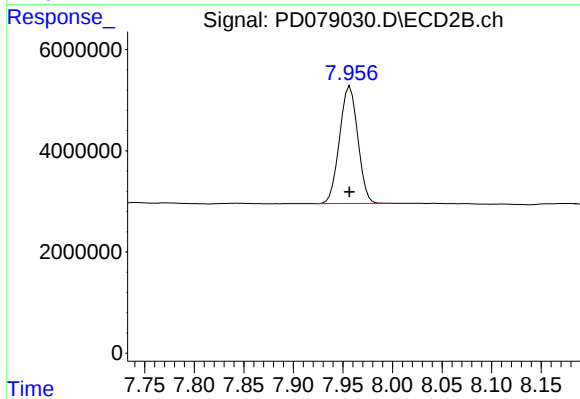
#25 Toxaphene-4

R.T.: 6.707 min
Delta R.T.: -0.058 min
Response: 727119
Conc: 10.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 24085368
Conc: 12.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 29772748
Conc: 12.77 ng/ml