

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102123\
 Data File : PD079032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 16:21
 Operator : AR\AJ
 Sample : 04944-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 06:05:19 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

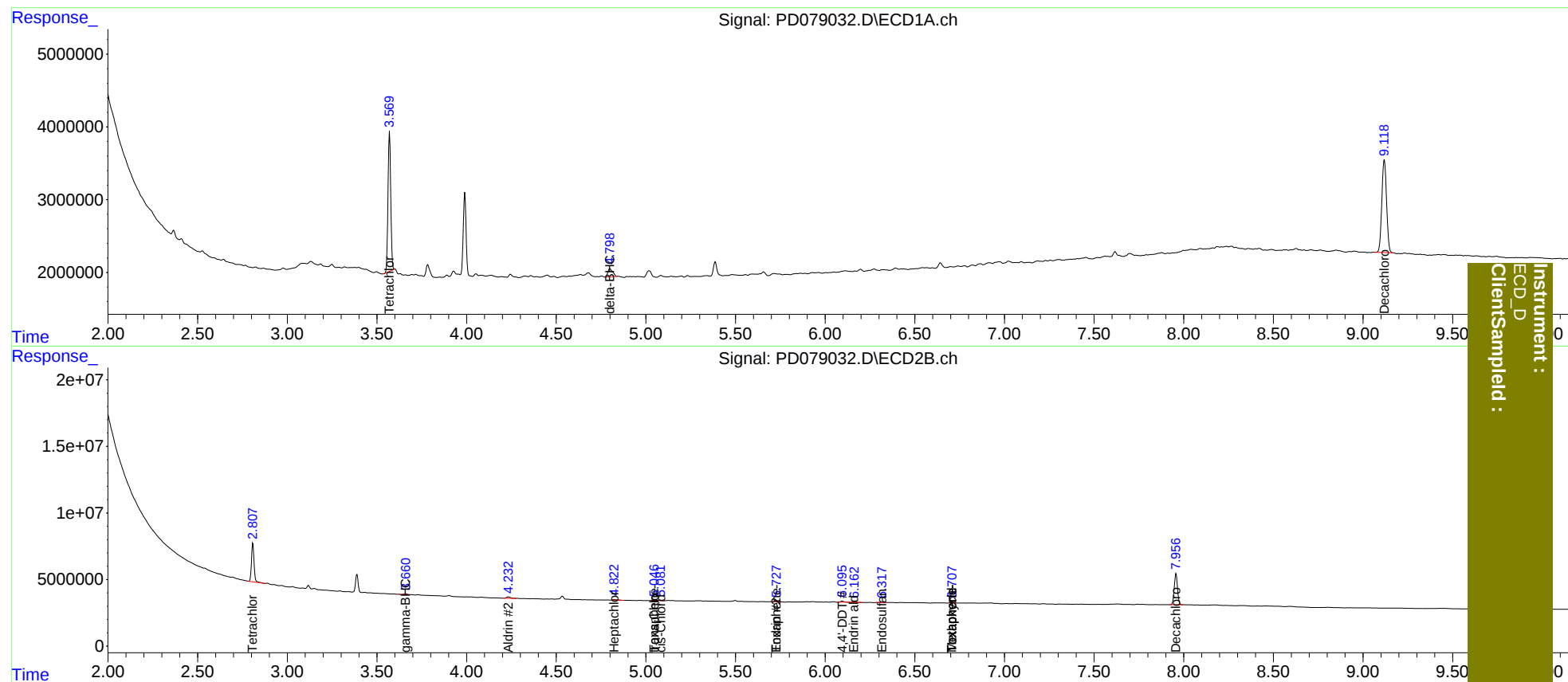
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.808	20336323	28673661	13.260	13.223
27)	SA Decachlor...	9.119	7.957	23411526	29351851	12.343	12.585
Target Compounds							
2)	A alpha-BHC	0.000	3.294	0	309130	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.661	0	562572	N.D.	0.174
5)	MB Aldrin	0.000	4.233f	0	1644968	N.D.	0.534
7)	B delta-BHC	4.800	0.000	2056456	0	0.784	N.D. #
8)	B Heptachlo...	0.000	4.823f	0	703316	N.D.	0.244
9)	A Endosulfan I	0.000	5.128	0	125746	N.D.	<MDL
10)	B trans-Chl...	0.000	5.048	0	470226	N.D.	0.170
11)	B cis-Chlor...	0.000	5.083	0	364734	N.D.	0.129
12)	B 4,4'-DDE	0.000	5.286	0	61437	N.D.	<MDL
14)	MA Endrin	0.000	5.729f	0	551140	N.D.	0.218
15)	B Endosulfa...	0.000	5.931f	0	128401	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.096	0	922541	N.D.	0.409
18)	B Endrin al...	0.000	6.162	0	270651	N.D.	0.146
19)	B Endosulfa...	0.000	6.319f	0	410820	N.D.	0.178
20)	A Methoxychlor	0.000	6.708f	0	864294	N.D.	0.709
22)	Toxaphene-1	0.000	5.048	0	470226	N.D.	30.452
23)	Toxaphene-2	0.000	5.729	0	551140	N.D.	33.546
24)	Toxaphene-3	0.000	6.708f	0	864294	N.D.	16.516
25)	Toxaphene-4	0.000	6.708f	0	864294	N.D.	12.034

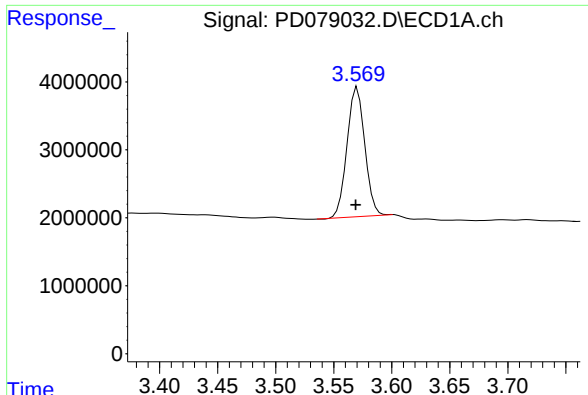
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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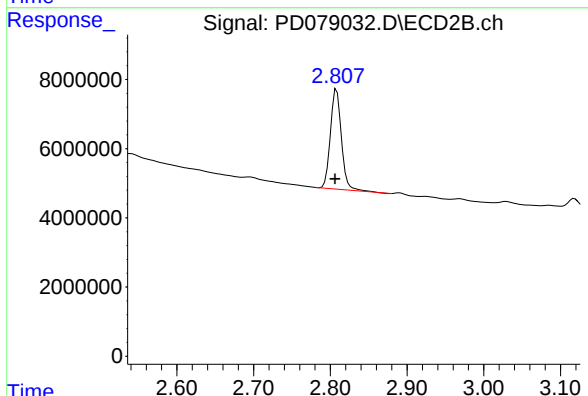




#1 Tetrachloro-m-xylene

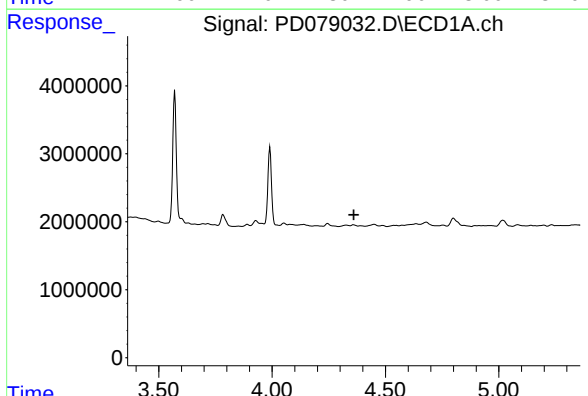
R.T.: 3.570 min
Delta R.T.: 0.001 min
Response: 20336323
Conc: 13.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



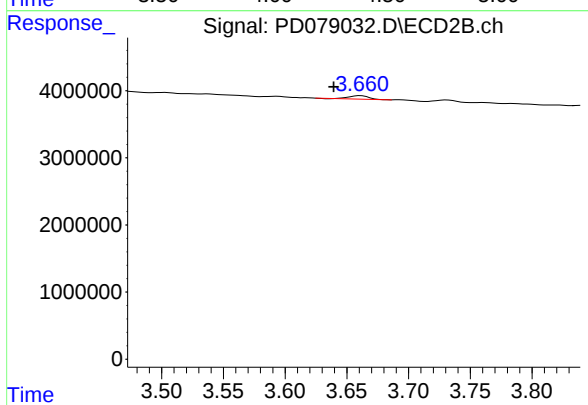
#1 Tetrachloro-m-xylene

R.T.: 2.808 min
Delta R.T.: 0.002 min
Response: 28673661
Conc: 13.22 ng/ml



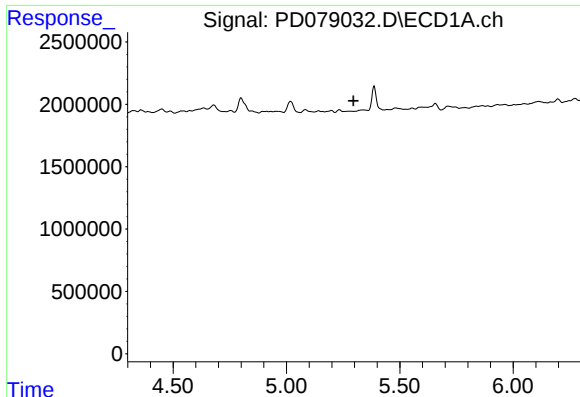
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

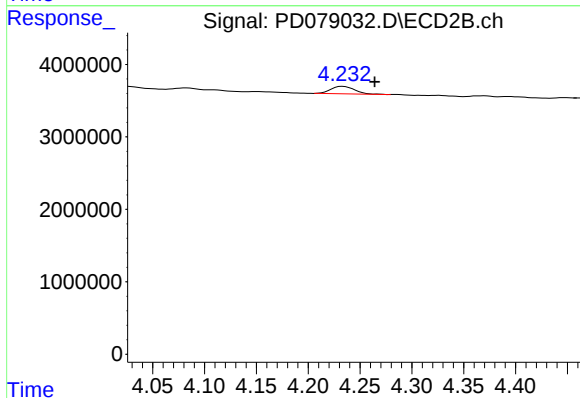
R.T.: 3.661 min
Delta R.T.: 0.022 min
Response: 562572
Conc: 0.17 ng/ml



#5 Aldrin

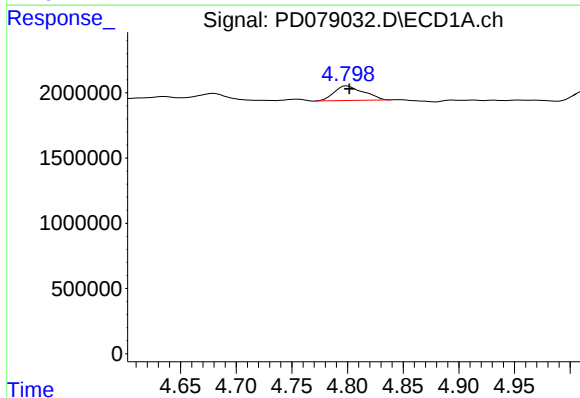
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



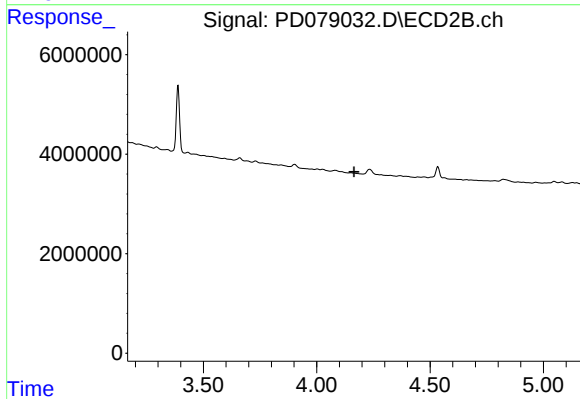
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.031 min
Response: 1644968
Conc: 0.53 ng/ml



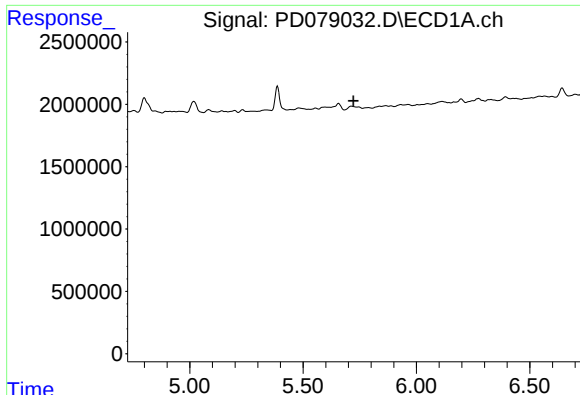
#7 delta-BHC

R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 2056456
Conc: 0.78 ng/ml



#7 delta-BHC

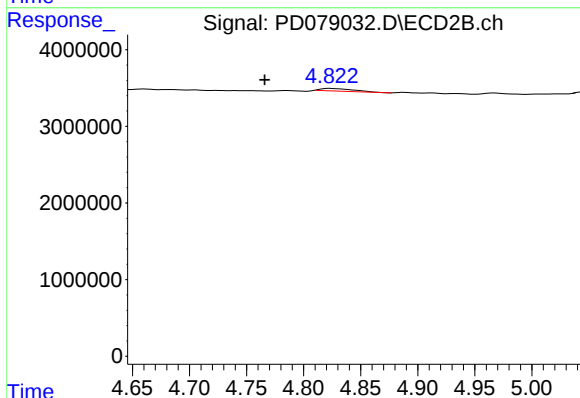
R.T.: 0.000 min
Exp R.T.: 4.166 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

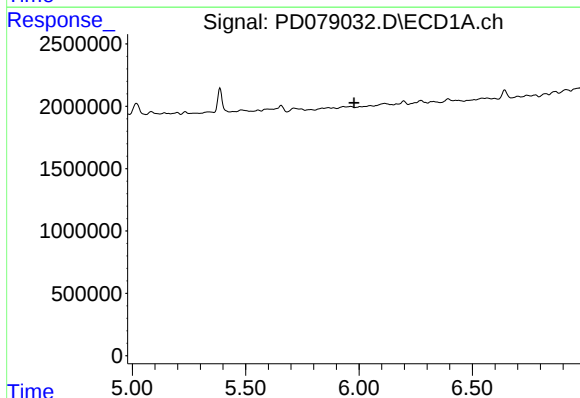
R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



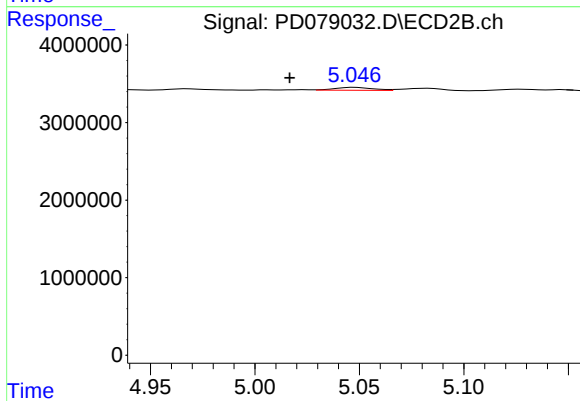
#8 Heptachlor epoxide

R.T.: 4.823 min
Delta R.T.: 0.057 min
Response: 703316
Conc: 0.24 ng/ml



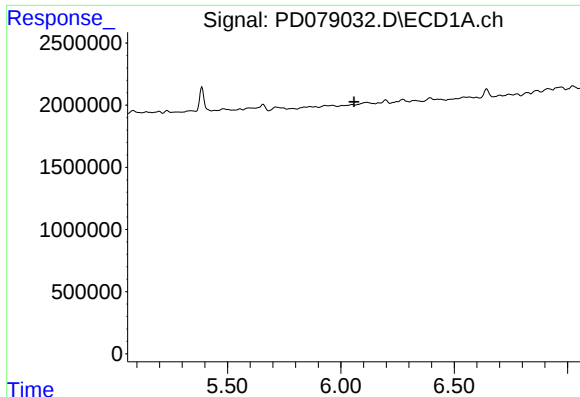
#10 trans-Chlordane

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



#10 trans-Chlordane

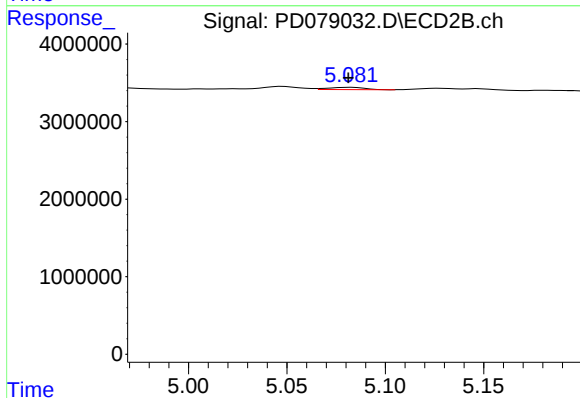
R.T.: 5.048 min
Delta R.T.: 0.031 min
Response: 470226
Conc: 0.17 ng/ml



#11 cis-Chlordane

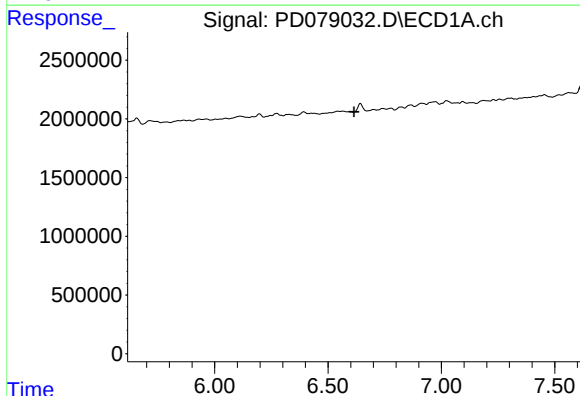
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



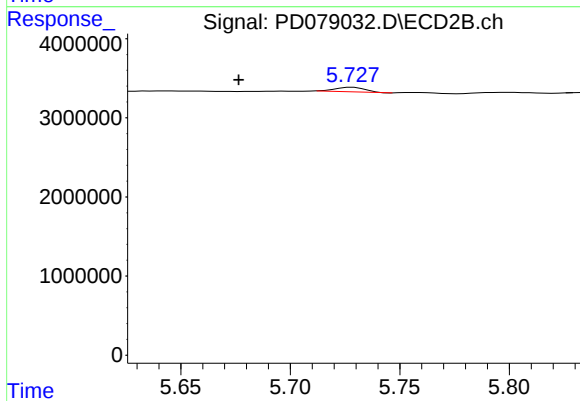
#11 cis-Chlordane

R.T.: 5.083 min
Delta R.T.: 0.001 min
Response: 364734
Conc: 0.13 ng/ml



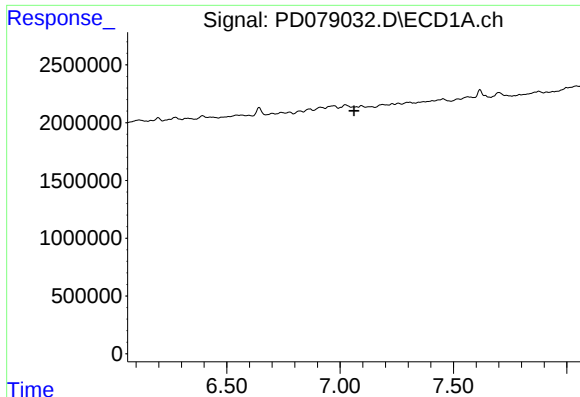
#14 Endrin

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



#14 Endrin

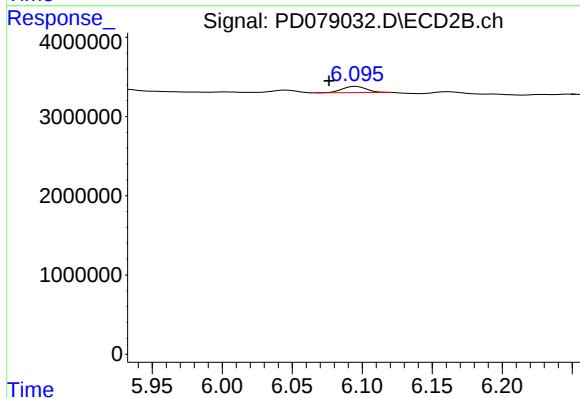
R.T.: 5.729 min
Delta R.T.: 0.052 min
Response: 551140
Conc: 0.22 ng/ml



#17 4,4'-DDT

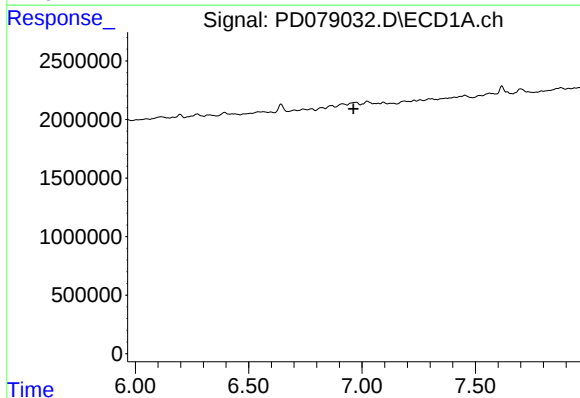
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



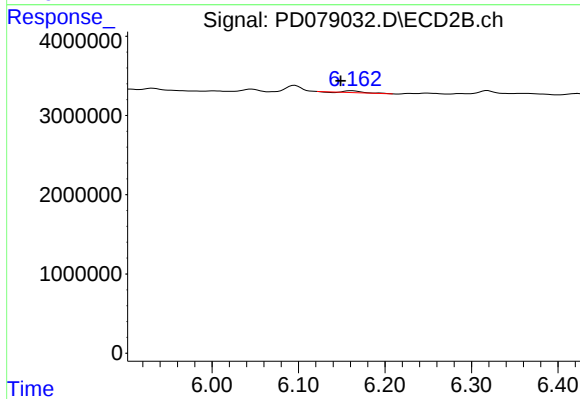
#17 4,4'-DDT

R.T.: 6.096 min
Delta R.T.: 0.019 min
Response: 922541
Conc: 0.41 ng/ml



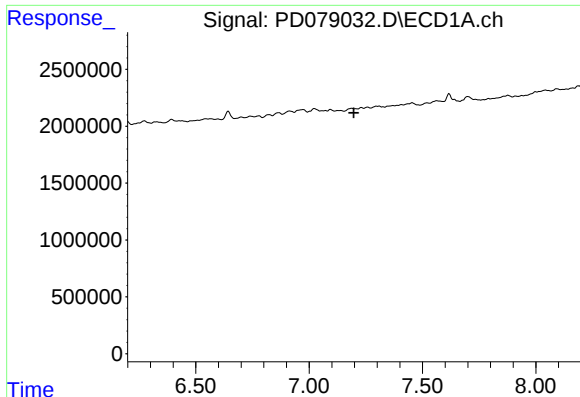
#18 Endrin aldehyde

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



#18 Endrin aldehyde

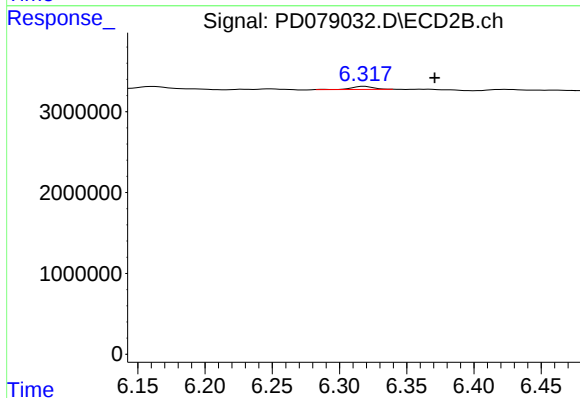
R.T.: 6.162 min
Delta R.T.: 0.013 min
Response: 270651
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

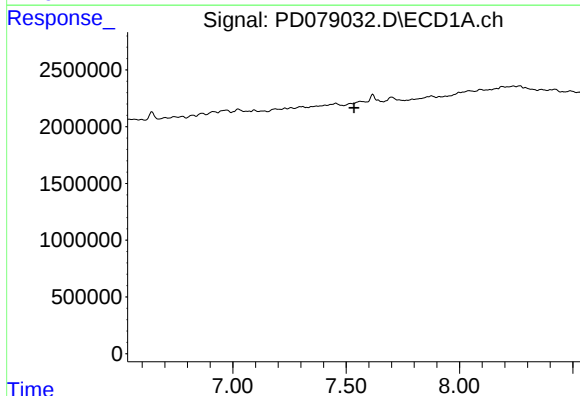
R.T.: 0.000 min
Exp R.T.: 7.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



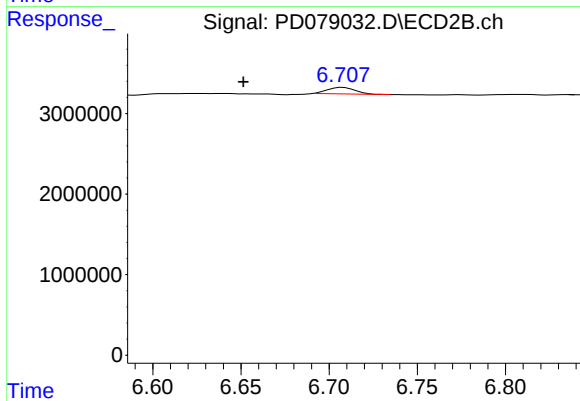
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: -0.052 min
Response: 410820
Conc: 0.18 ng/ml



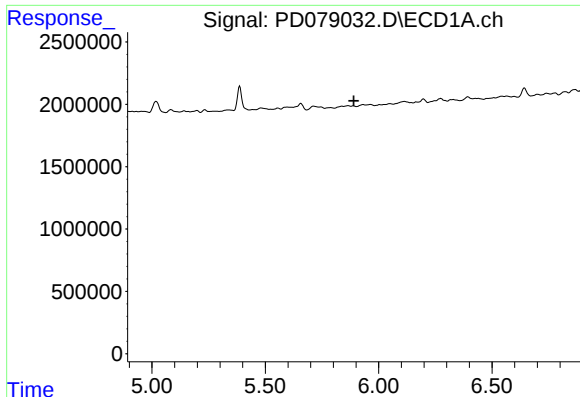
#20 Methoxychlor

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



#20 Methoxychlor

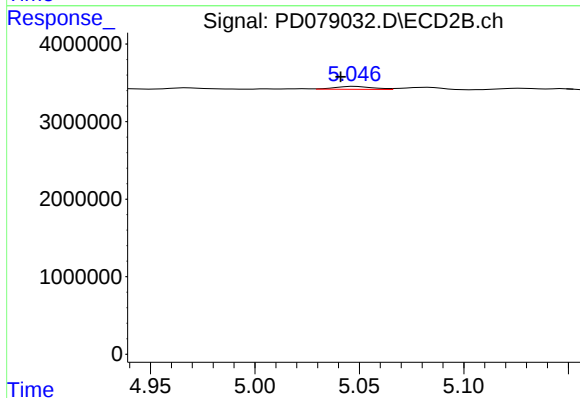
R.T.: 6.708 min
Delta R.T.: 0.057 min
Response: 864294
Conc: 0.71 ng/ml



#22 Toxaphene-1

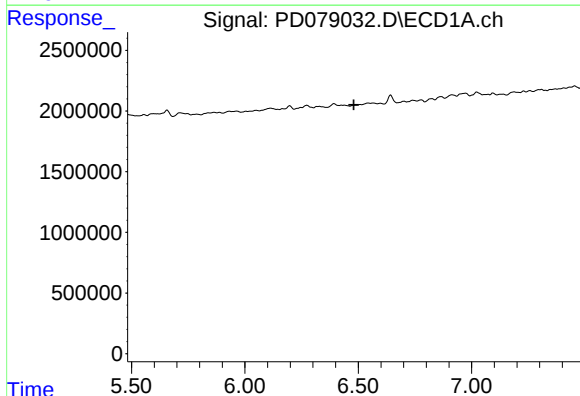
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



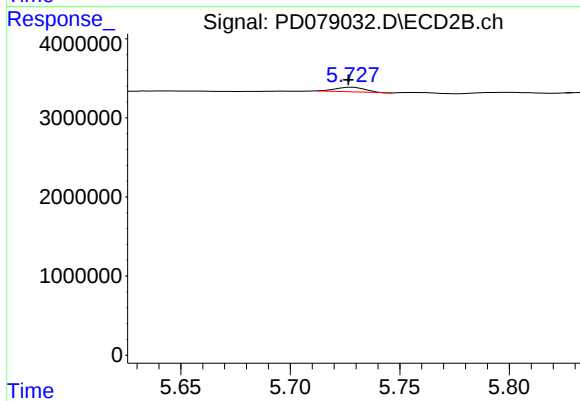
#22 Toxaphene-1

R.T.: 5.048 min
Delta R.T.: 0.007 min
Response: 470226
Conc: 30.45 ng/ml



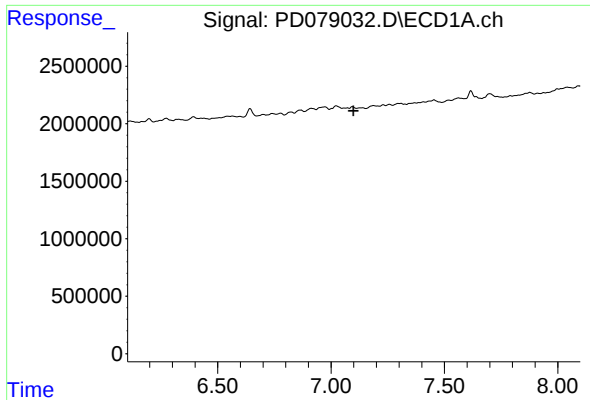
#23 Toxaphene-2

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



#23 Toxaphene-2

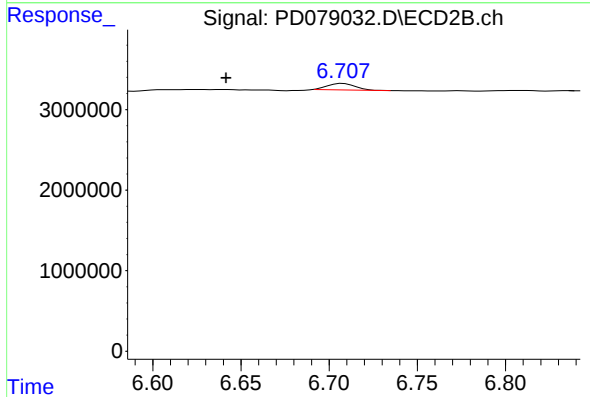
R.T.: 5.729 min
Delta R.T.: 0.002 min
Response: 551140
Conc: 33.55 ng/ml



#24 Toxaphene-3

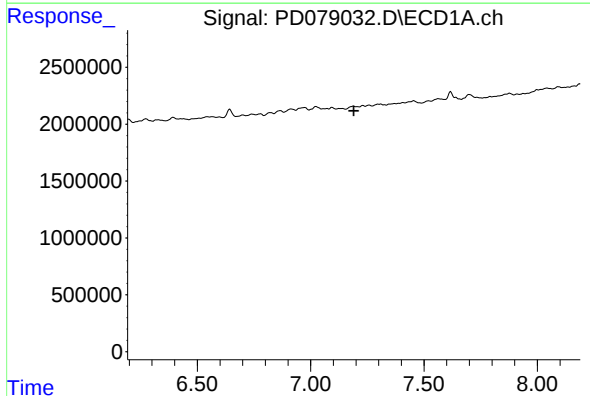
R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



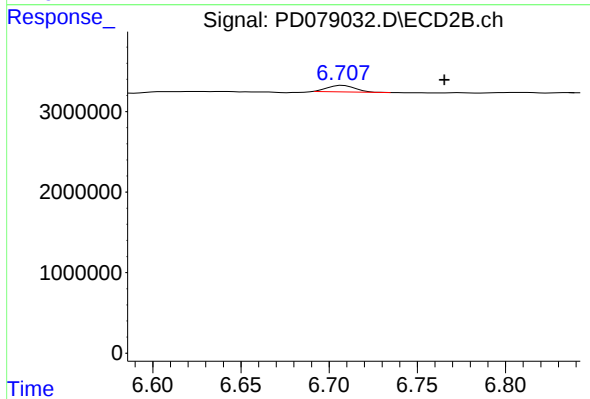
#24 Toxaphene-3

R.T.: 6.708 min
Delta R.T.: 0.066 min
Response: 864294
Conc: 16.52 ng/ml



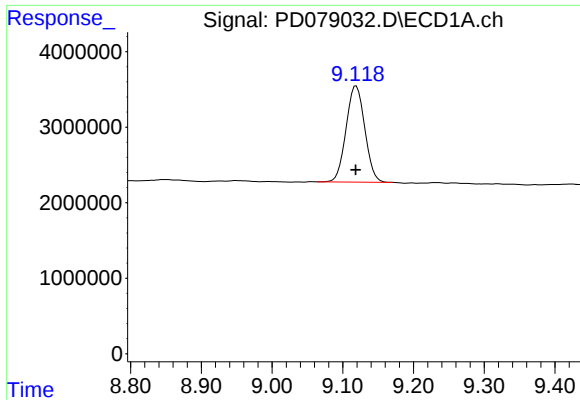
#25 Toxaphene-4

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



#25 Toxaphene-4

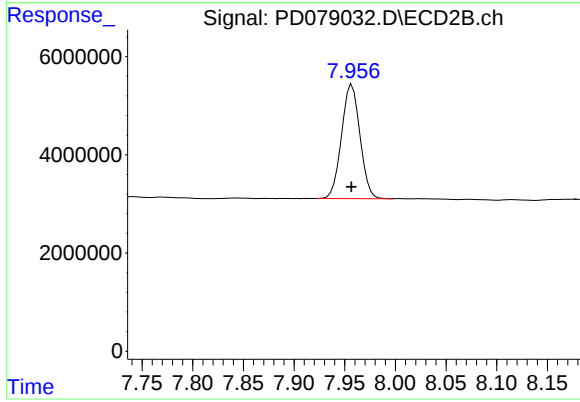
R.T.: 6.708 min
Delta R.T.: -0.057 min
Response: 864294
Conc: 12.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 23411526
Conc: 12.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 29351851
Conc: 12.59 ng/ml