

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110323\
 Data File : PD079357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 18:04
 Operator : AR\AJ
 Sample : 05013-07
 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: Nov 01 22:16:46 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

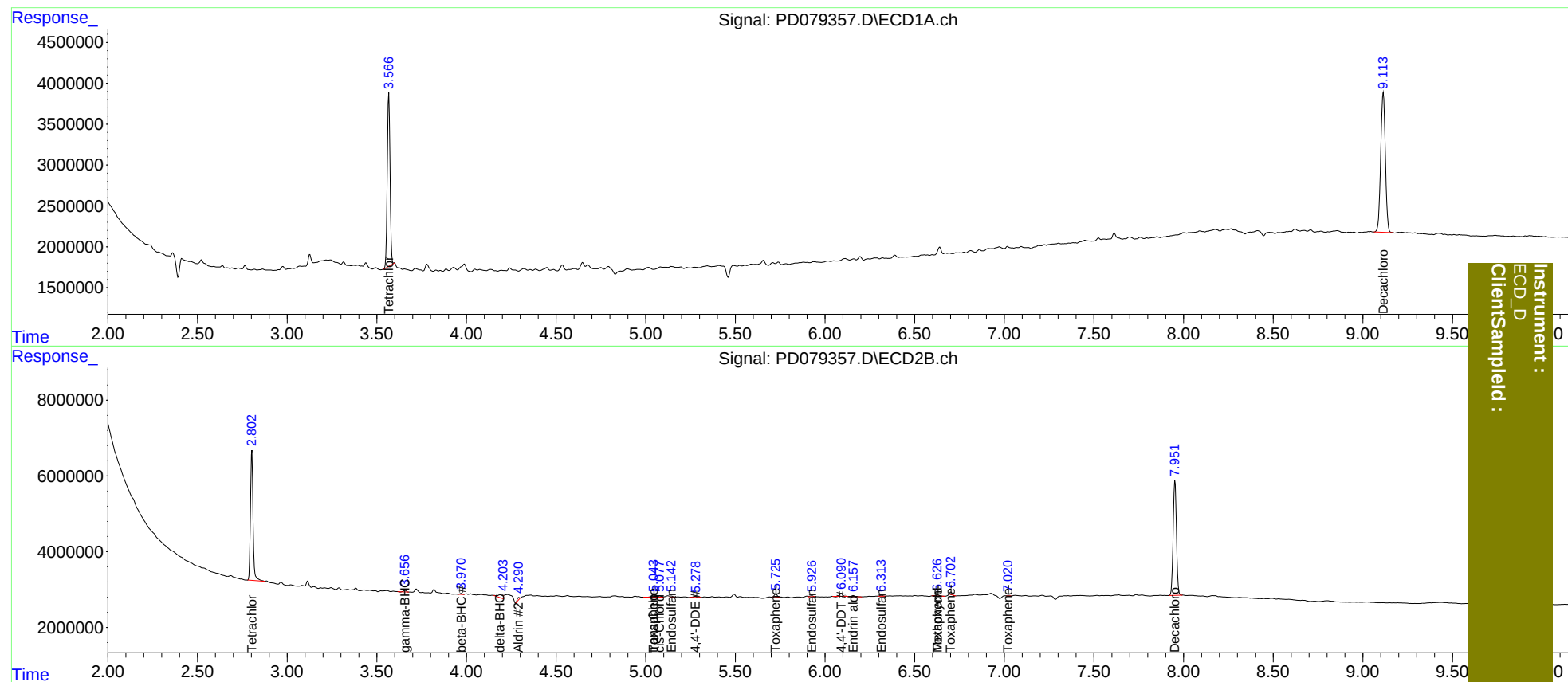
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.803	22861172	34569176	14.906	15.941
27)	SA Decachlor...	9.114	7.952	30938239	38839304	16.312	16.653
Target Compounds							
2)	A alpha-BHC	0.000	3.289	0	322519	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.657	0	446599	N.D.	0.138
4)	MA Heptachlor	0.000	3.971	0	248876	N.D.	<MDL
5)	MB Aldrin	0.000	4.292f	0	461287	N.D.	0.150
6)	B beta-BHC	0.000	3.971f	0	248876	N.D.	0.172
7)	B delta-BHC	0.000	4.187	0	1550524	N.D.	0.473
8)	B Heptachlo...	0.000	4.830f	0	242460	N.D.	<MDL
9)	A Endosulfan I	0.000	5.143	0	316351	N.D.	0.125
10)	B trans-Chl...	0.000	5.044	0	622322	N.D.	0.225
11)	B cis-Chlor...	0.000	5.078	0	462404	N.D.	0.163
12)	B 4,4'-DDE	0.000	5.279	0	520876	N.D.	0.199
14)	MA Endrin	0.000	5.691	0	7555	N.D.	<MDL
15)	B Endosulfa...	0.000	5.928f	0	385416	N.D.	0.162
16)	A 4,4'-DDD	0.000	5.857	0	12091	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.091	0	779164	N.D.	0.346
18)	B Endrin al...	0.000	6.158	0	243722	N.D.	0.132
19)	B Endosulfa...	0.000	6.314f	0	290234	N.D.	0.126
20)	A Methoxychlor	0.000	6.627	0	472146	N.D.	0.387
21)	B Endrin ke...	0.000	6.837f	0	69811	N.D.	<MDL
22)	Toxaphene-1	0.000	5.044	0	622322	N.D.	40.301
23)	Toxaphene-2	0.000	5.726	0	787179	N.D.	47.913
24)	Toxaphene-3	0.000	6.627	0	472146	N.D.	9.022
25)	Toxaphene-4	0.000	6.703f	0	565542	N.D.	7.875
26)	Toxaphene-5	0.000	7.022f	0	84166	N.D.	2.717

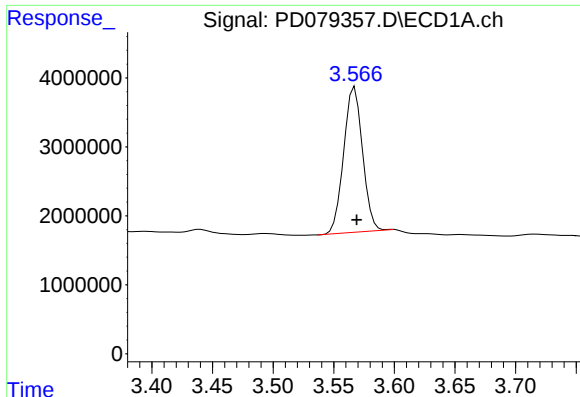
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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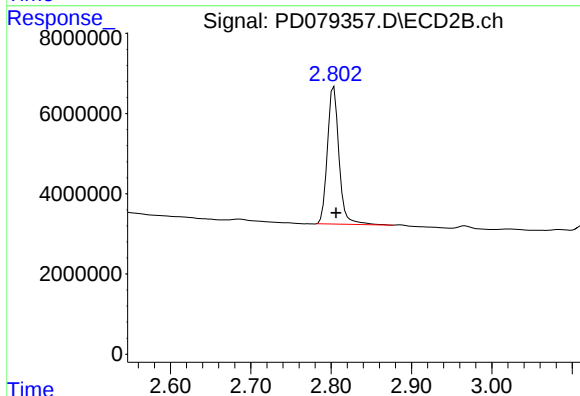




#1 Tetrachloro-m-xylene

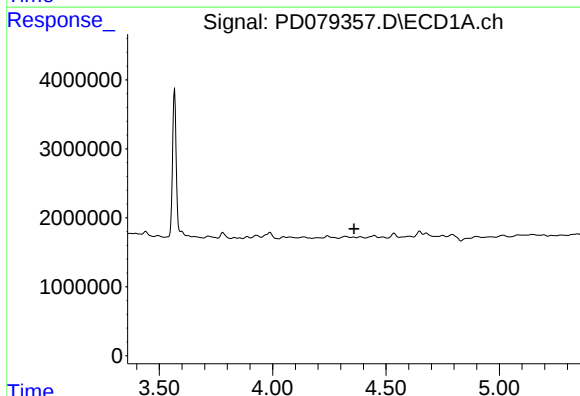
R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 22861172
Conc: 14.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



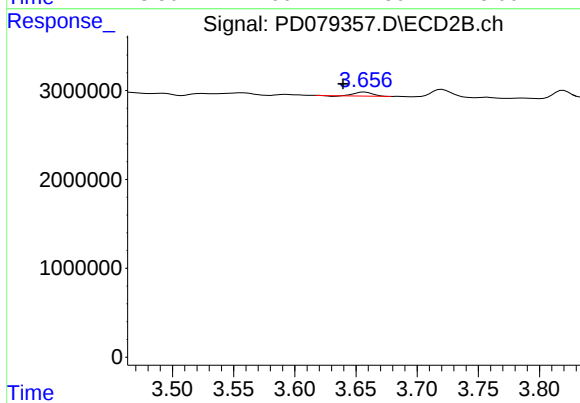
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: -0.003 min
Response: 34569176
Conc: 15.94 ng/ml



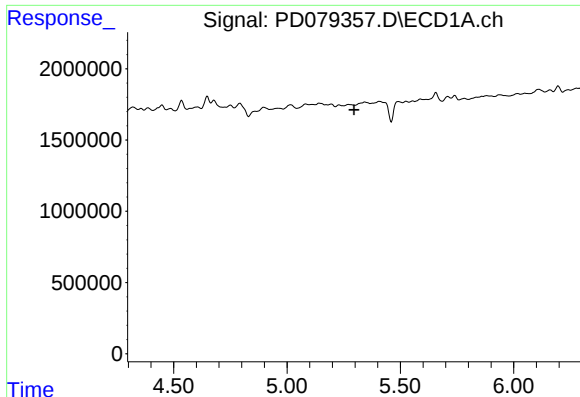
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

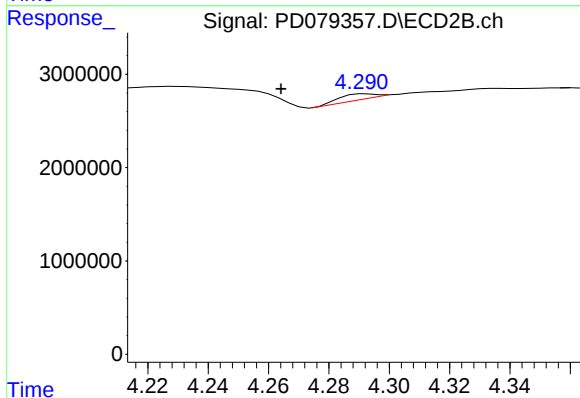
R.T.: 3.657 min
Delta R.T.: 0.018 min
Response: 446599
Conc: 0.14 ng/ml



#5 Aldrin

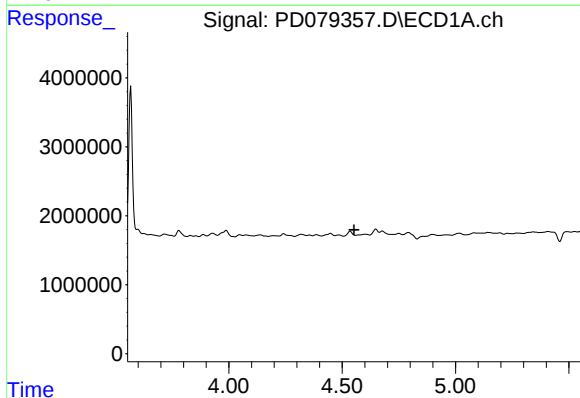
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



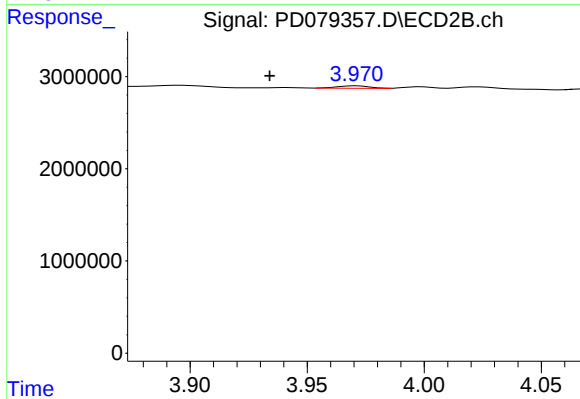
#5 Aldrin

R.T.: 4.292 min
Delta R.T.: 0.028 min
Response: 461287
Conc: 0.15 ng/ml



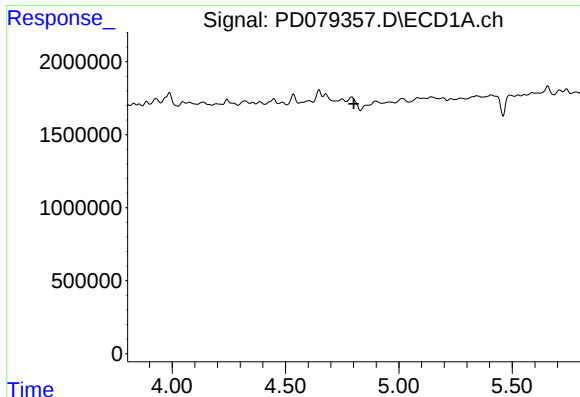
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.



#6 beta-BHC

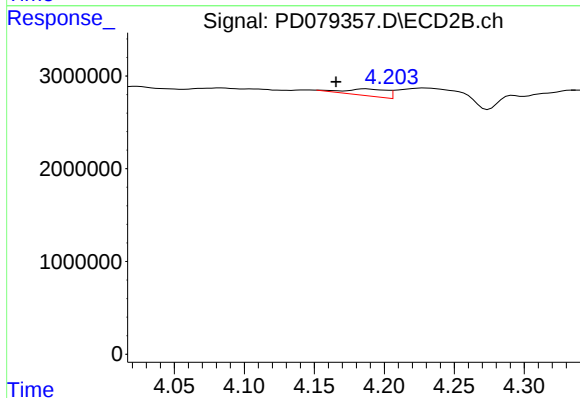
R.T.: 3.971 min
Delta R.T.: 0.037 min
Response: 248876
Conc: 0.17 ng/ml



#7 delta-BHC

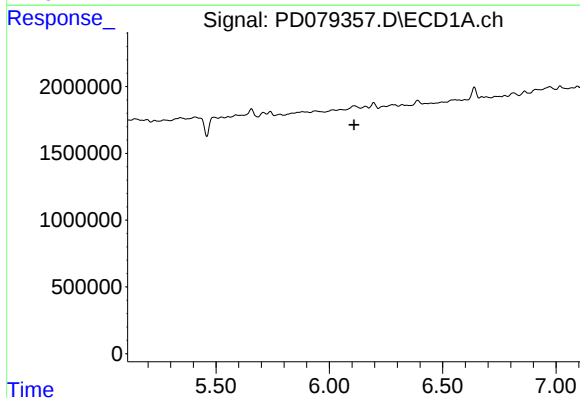
R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



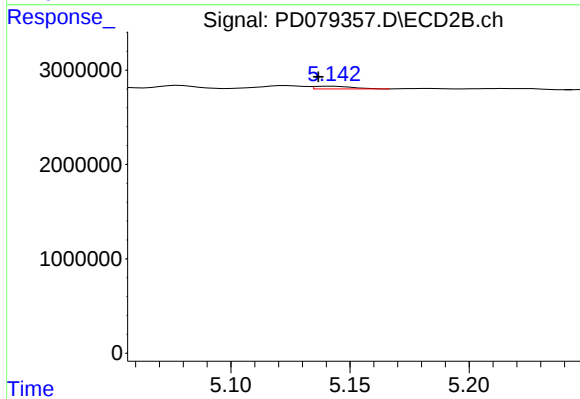
#7 delta-BHC

R.T.: 4.187 min
Delta R.T.: 0.021 min
Response: 1550524
Conc: 0.47 ng/ml



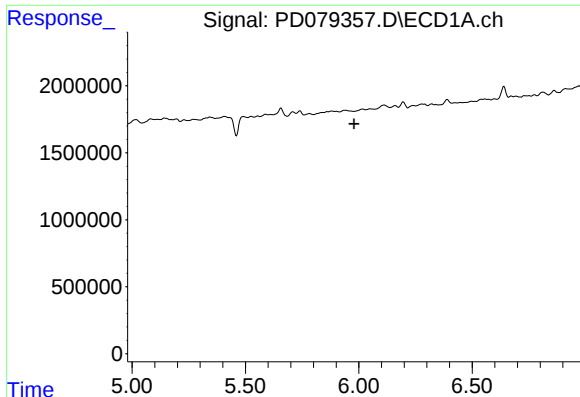
#9 Endosulfan I

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



#9 Endosulfan I

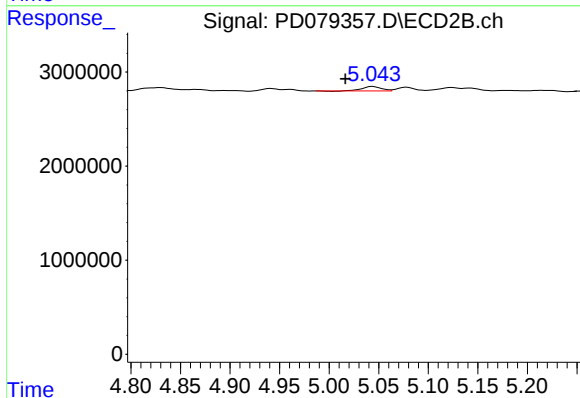
R.T.: 5.143 min
Delta R.T.: 0.006 min
Response: 316351
Conc: 0.12 ng/ml



#10 trans-Chlordane

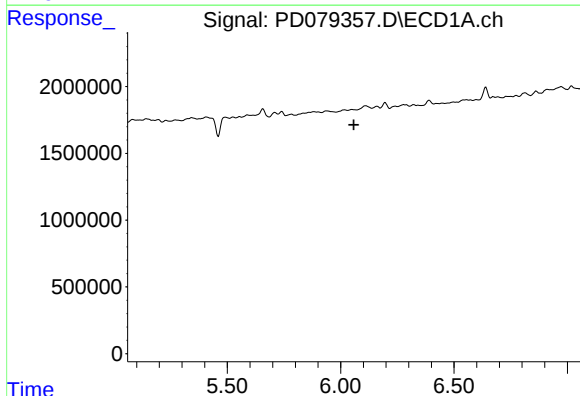
R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



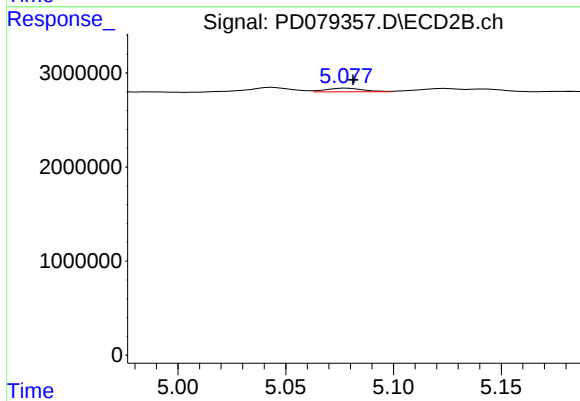
#10 trans-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.028 min
Response: 622322
Conc: 0.22 ng/ml



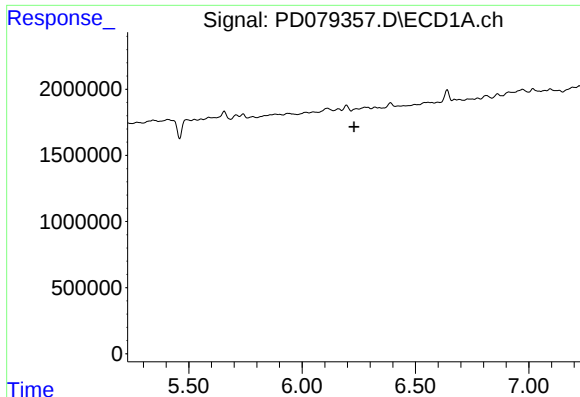
#11 cis-Chlordane

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



#11 cis-Chlordane

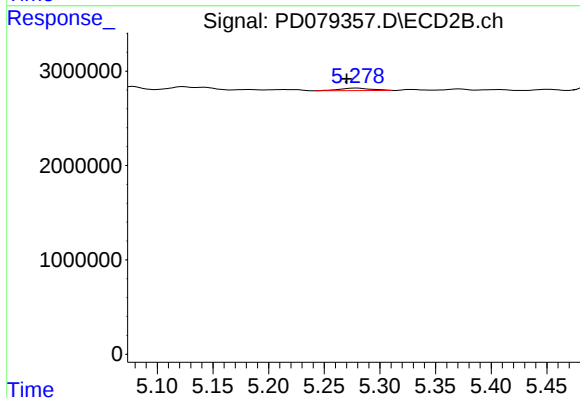
R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 462404
Conc: 0.16 ng/ml



#12 4,4'-DDE

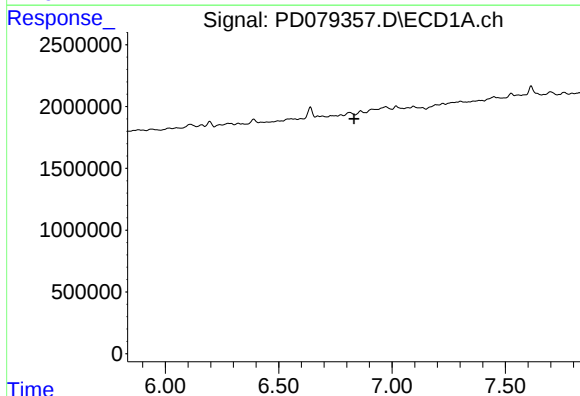
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



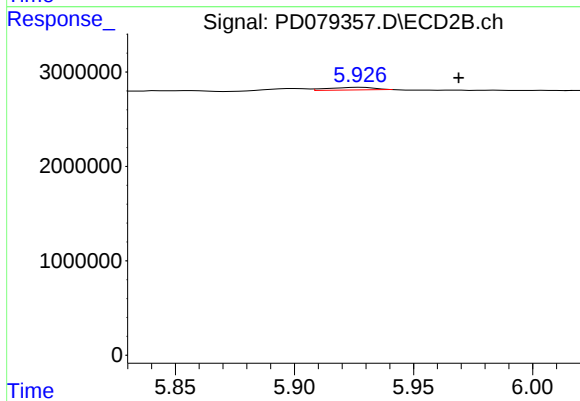
#12 4,4'-DDE

R.T.: 5.279 min
Delta R.T.: 0.009 min
Response: 520876
Conc: 0.20 ng/ml



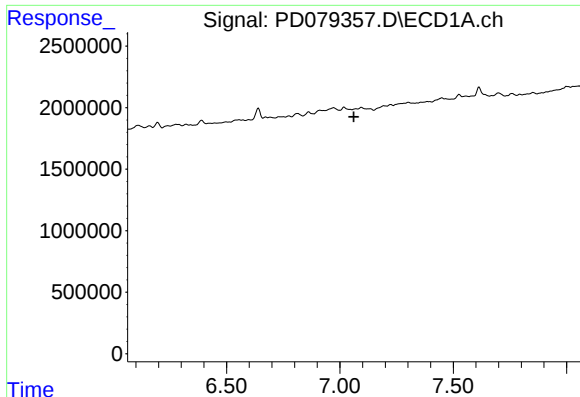
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#15 Endosulfan II

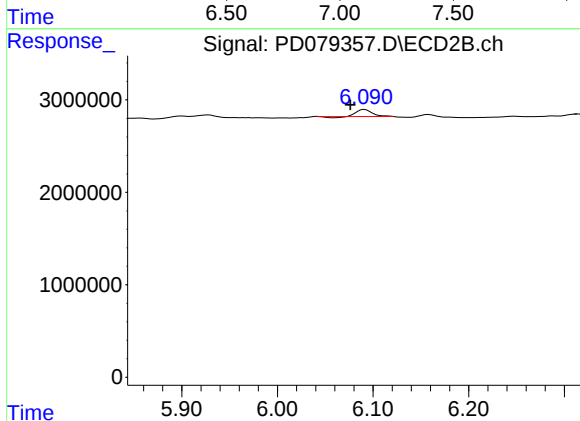
R.T.: 5.928 min
Delta R.T.: -0.041 min
Response: 385416
Conc: 0.16 ng/ml



#17 4,4'-DDT

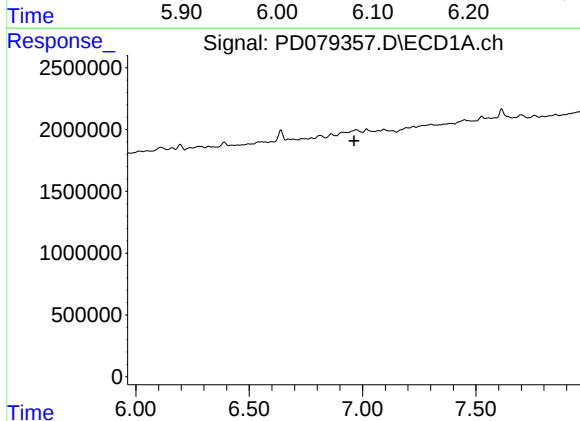
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



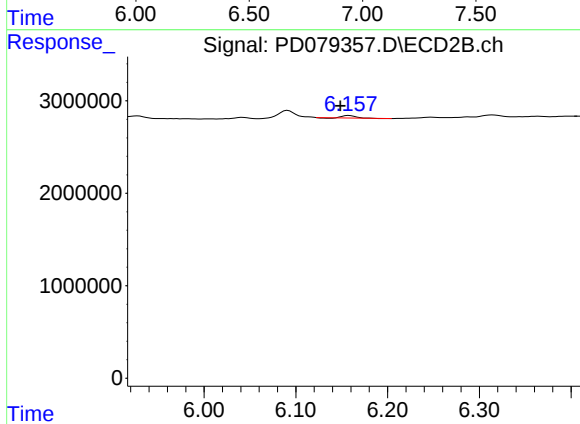
#17 4,4'-DDT

R.T.: 6.091 min
Delta R.T.: 0.015 min
Response: 779164
Conc: 0.35 ng/ml



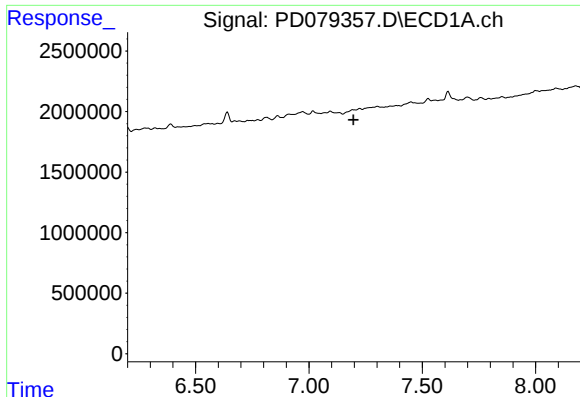
#18 Endrin aldehyde

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



#18 Endrin aldehyde

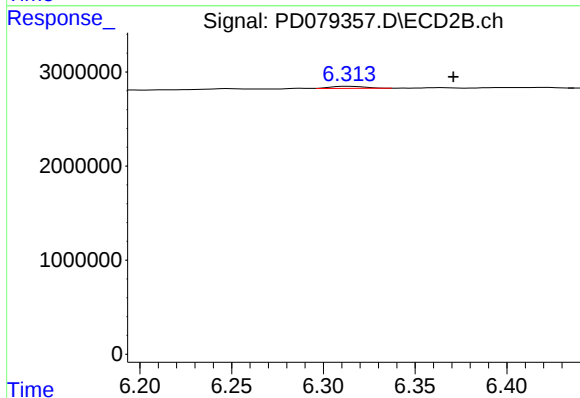
R.T.: 6.158 min
Delta R.T.: 0.010 min
Response: 243722
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

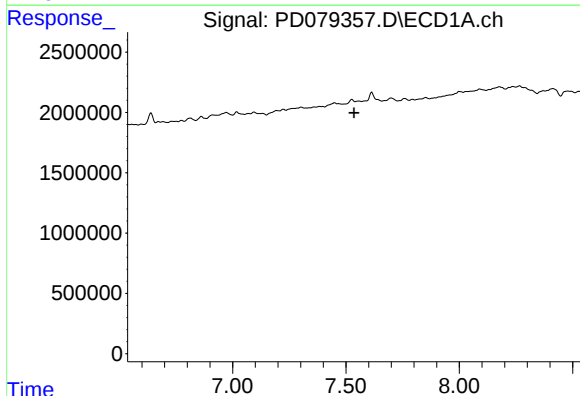
R.T.: 0.000 min
Exp R.T.: 7.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



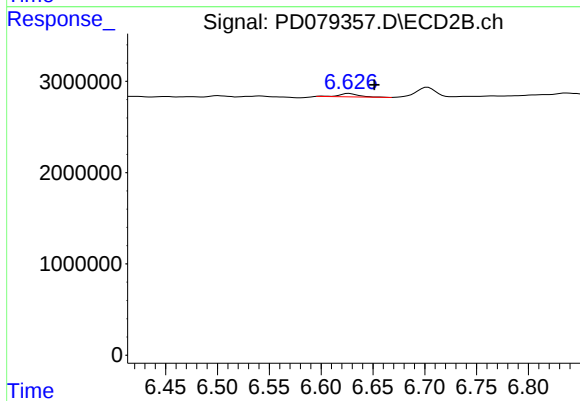
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: -0.057 min
Response: 290234
Conc: 0.13 ng/ml



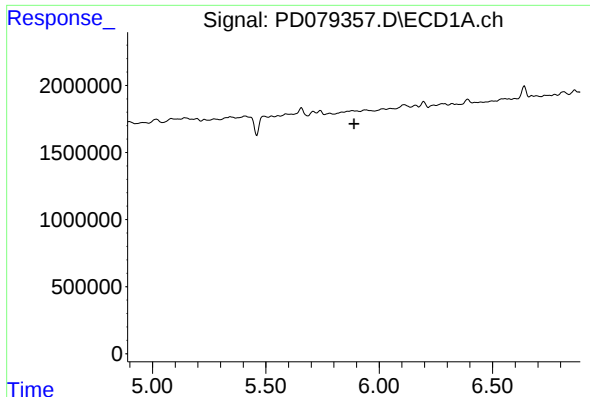
#20 Methoxychlor

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



#20 Methoxychlor

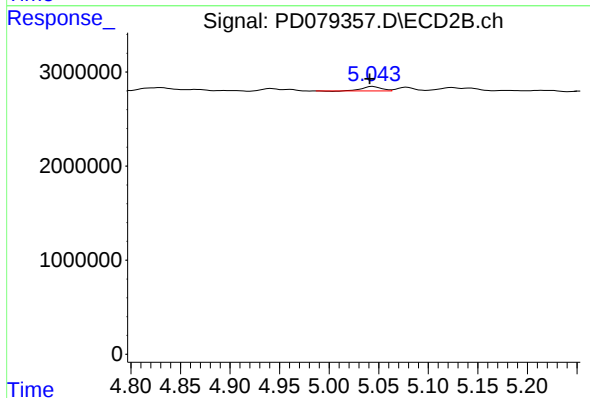
R.T.: 6.627 min
Delta R.T.: -0.024 min
Response: 472146
Conc: 0.39 ng/ml



#22 Toxaphene-1

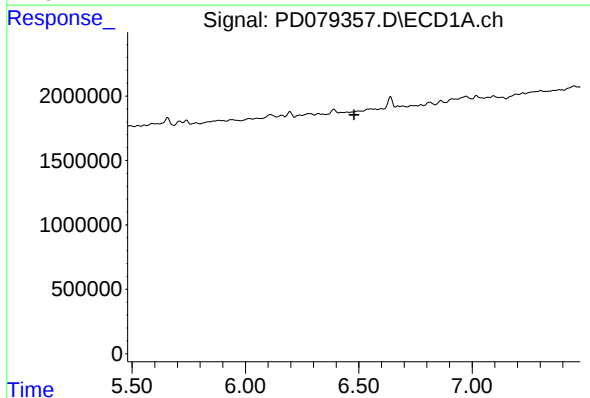
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



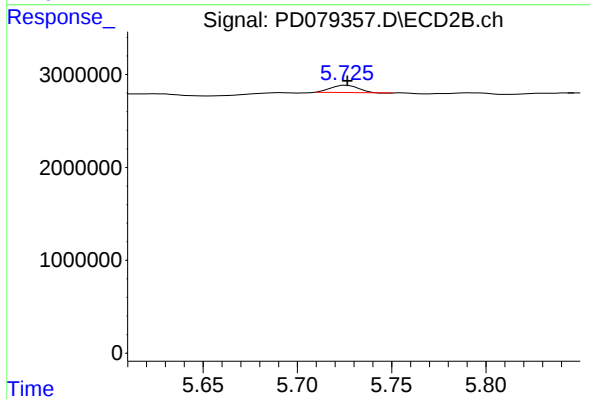
#22 Toxaphene-1

R.T.: 5.044 min
Delta R.T.: 0.003 min
Response: 622322
Conc: 40.30 ng/ml



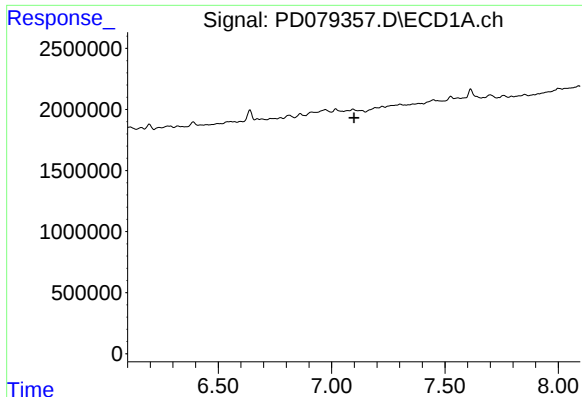
#23 Toxaphene-2

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



#23 Toxaphene-2

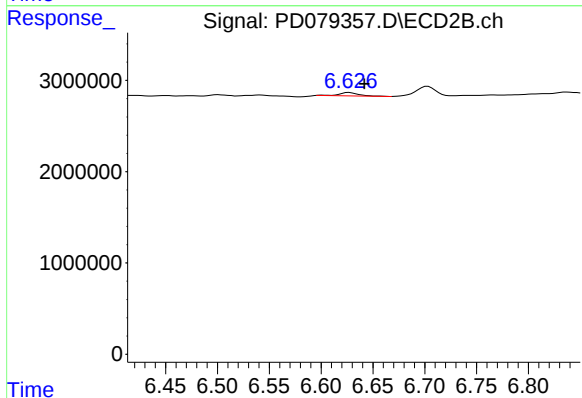
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 787179
Conc: 47.91 ng/ml



#24 Toxaphene-3

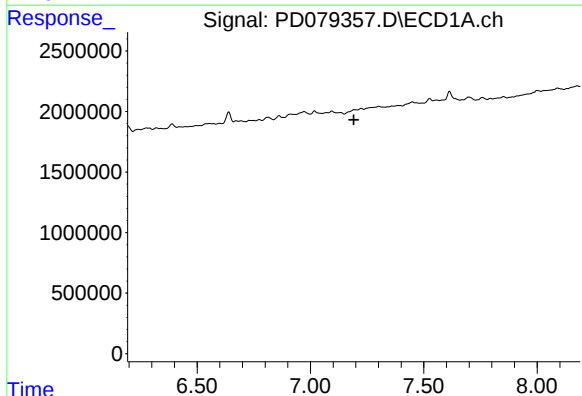
R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



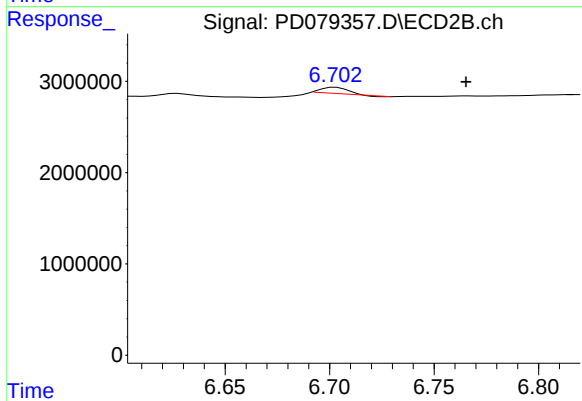
#24 Toxaphene-3

R.T.: 6.627 min
Delta R.T.: -0.014 min
Response: 472146
Conc: 9.02 ng/ml



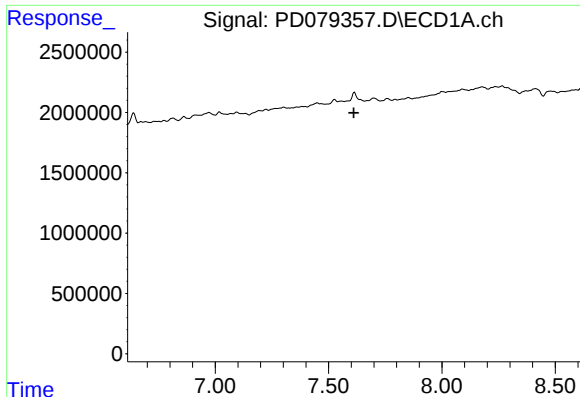
#25 Toxaphene-4

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



#25 Toxaphene-4

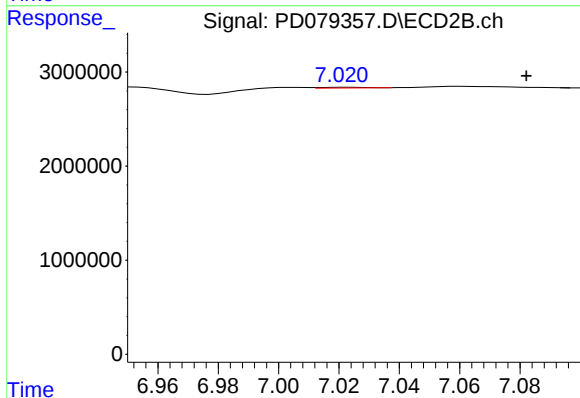
R.T.: 6.703 min
Delta R.T.: -0.063 min
Response: 565542
Conc: 7.87 ng/ml



#26 Toxaphene-5

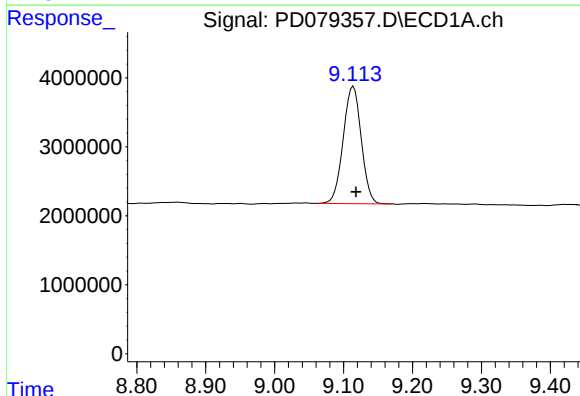
R.T.: 0.000 min
Exp R.T.: 7.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



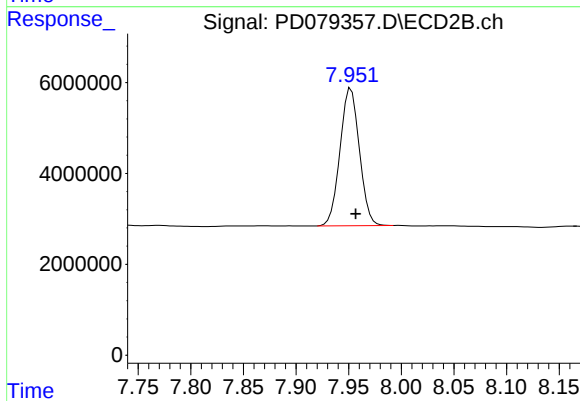
#26 Toxaphene-5

R.T.: 7.022 min
Delta R.T.: -0.060 min
Response: 84166
Conc: 2.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.004 min
Response: 30938239
Conc: 16.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: -0.004 min
Response: 38839304
Conc: 16.65 ng/ml