

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110323\
 Data File : PD079371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 21:24
 Operator : AR\AJ
 Sample : 05013-20
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 01:15:28 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

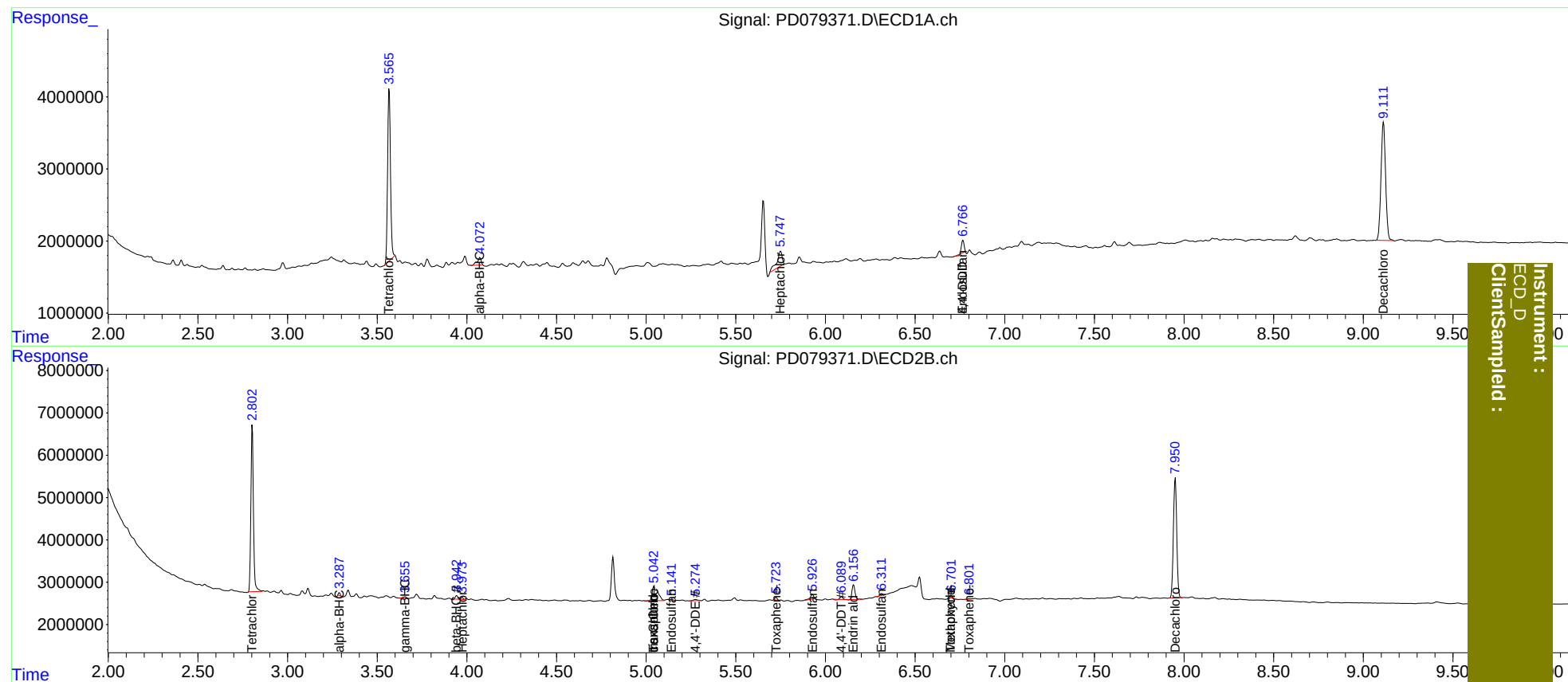
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.803	26653330	39199963	17.379	18.077
27)	SA Decachlor...	9.113	7.951	29189769	36765900	15.390	15.764
Target Compounds							
2)	A alpha-BHC	4.073f	3.289	1609729	486071	0.618	0.143 #
3)	MA gamma-BHC...	0.000	3.656	0	505027	N.D.	0.156
4)	MA Heptachlor	0.000	3.974	0	379992	N.D.	0.125
5)	MB Aldrin	0.000	4.294f	0	89042	N.D.	<MDL
6)	B beta-BHC	0.000	3.943	0	627779	N.D.	0.434
8)	B Heptachlo...	5.750	0.000	4398024	0	1.831	N.D. #
9)	A Endosulfan I	0.000	5.142	0	339541	N.D.	0.134
10)	B trans-Chl...	0.000	5.043	0	7300398	N.D.	2.636
11)	B cis-Chlor...	0.000	5.043f	0	7300398	N.D.	2.578
12)	B 4,4'-DDE	0.000	5.276	0	456267	N.D.	0.174
14)	MA Endrin	0.000	5.689	0	131591	N.D.	<MDL
15)	B Endosulfa...	6.767f	5.927f	1759964	1492286	0.888	0.627 #
16)	A 4,4'-DDD	6.767	5.845	1759964	-68023	1.047	N.D. #
17)	MA 4,4'-DDT	0.000	6.090	0	649509	N.D.	0.288
18)	B Endrin al...	0.000	6.157	0	4035646	N.D.	2.178
19)	B Endosulfa...	0.000	6.314f	0	378455	N.D.	0.164
20)	A Methoxychlor	0.000	6.700f	0	349973	N.D.	0.287
22)	Toxaphene-1	0.000	5.043	0	7300398	N.D.	472.770
23)	Toxaphene-2	0.000	5.725	0	585152	N.D.	35.616
24)	Toxaphene-3	0.000	6.700f	0	349973	N.D.	6.688
25)	Toxaphene-4	0.000	6.802f	0	133620	N.D.	1.860

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

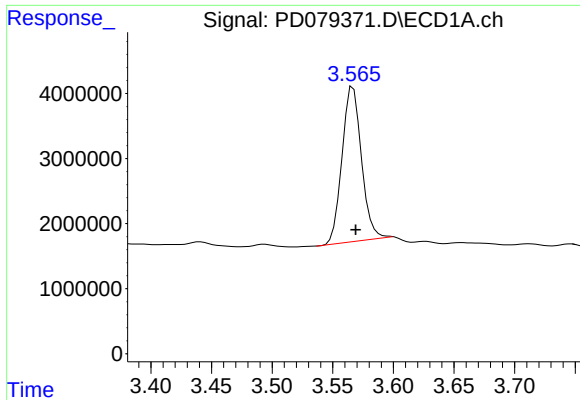
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ALS Vial : 34 Sample Multiplier: 1

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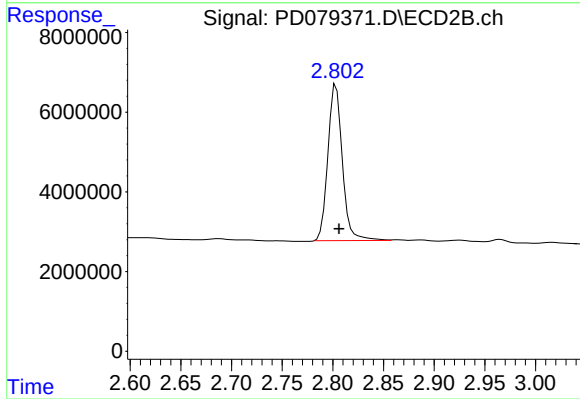
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

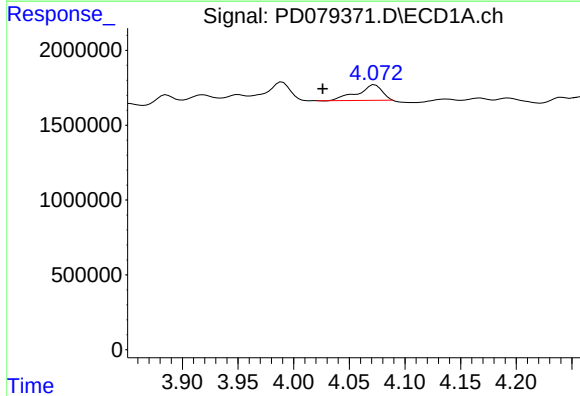
R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 26653330
Conc: 17.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



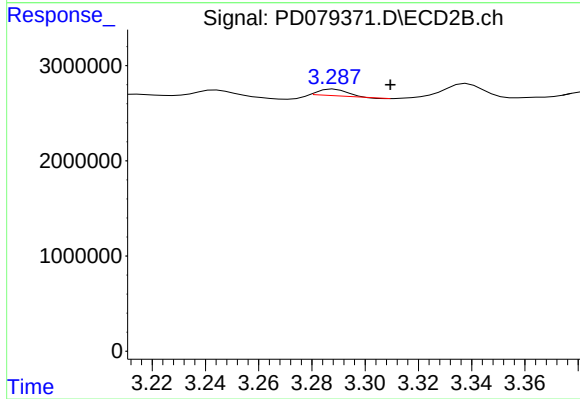
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: -0.003 min
Response: 39199963
Conc: 18.08 ng/ml



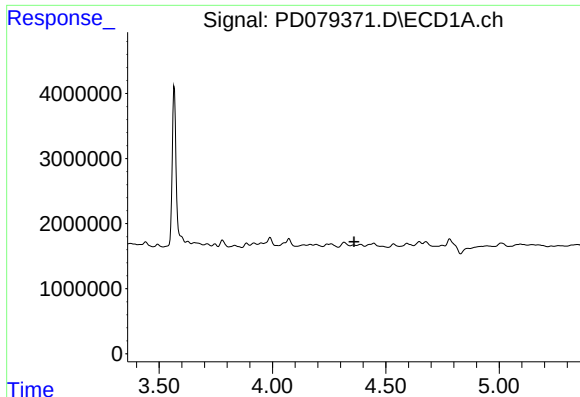
#2 alpha-BHC

R.T.: 4.073 min
Delta R.T.: 0.047 min
Response: 1609729
Conc: 0.62 ng/ml



#2 alpha-BHC

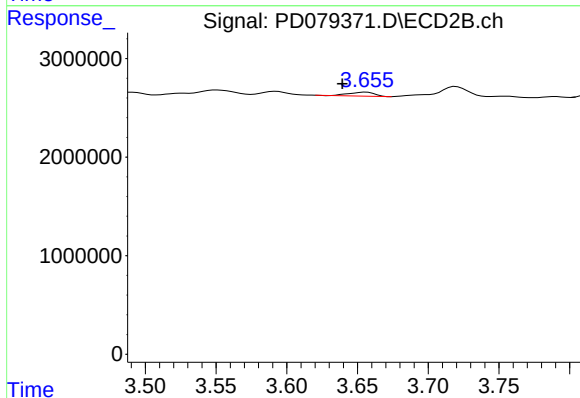
R.T.: 3.289 min
Delta R.T.: -0.021 min
Response: 486071
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

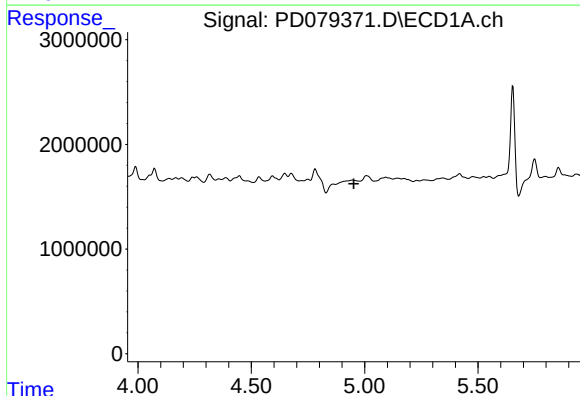
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



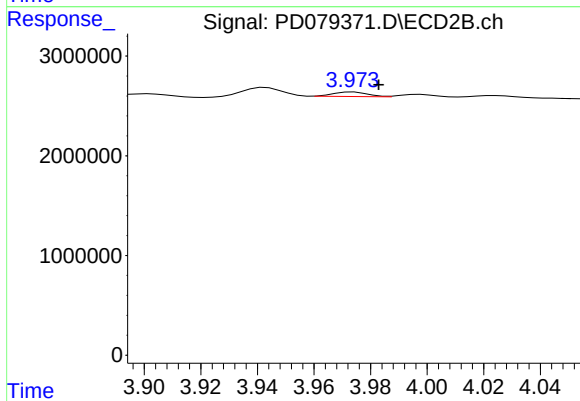
#3 gamma-BHC (Lindane)

R.T.: 3.656 min
Delta R.T.: 0.017 min
Response: 505027
Conc: 0.16 ng/ml



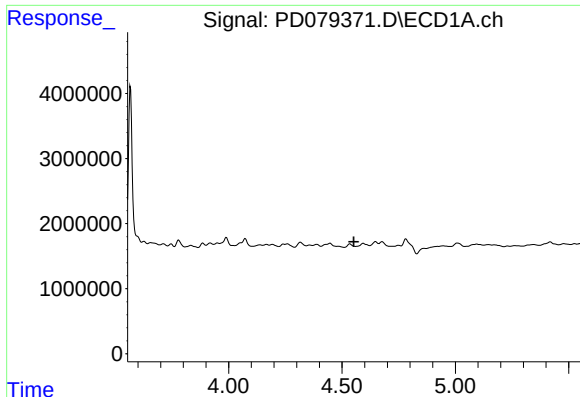
#4 Heptachlor

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



#4 Heptachlor

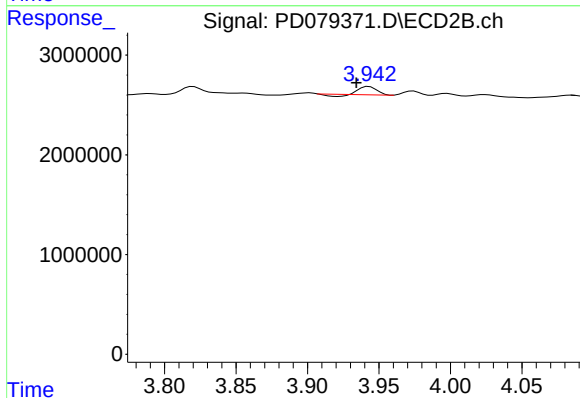
R.T.: 3.974 min
Delta R.T.: -0.009 min
Response: 379992
Conc: 0.12 ng/ml



#6 beta-BHC

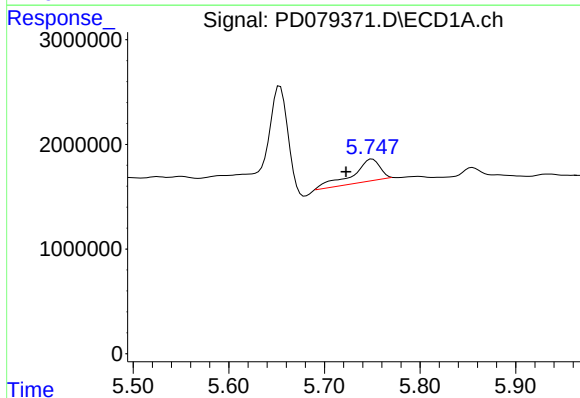
R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



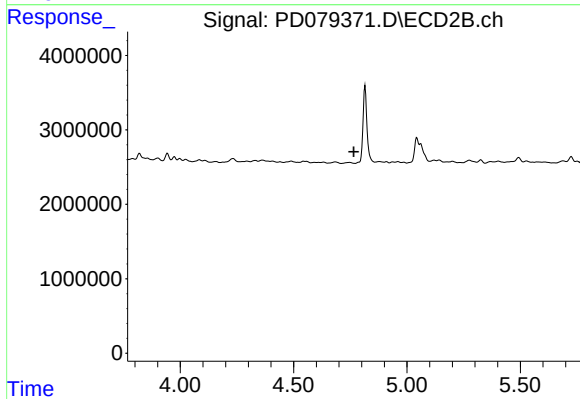
#6 beta-BHC

R.T.: 3.943 min
Delta R.T.: 0.009 min
Response: 627779
Conc: 0.43 ng/ml



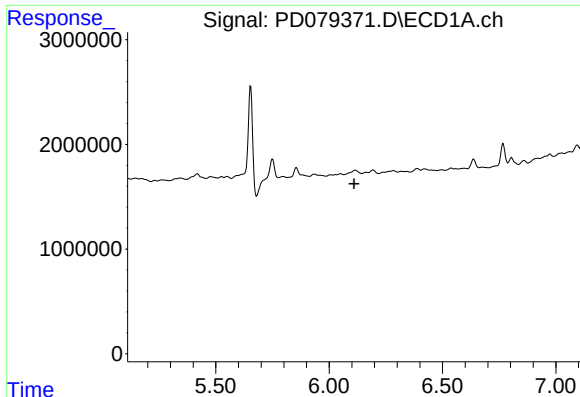
#8 Heptachlor epoxide

R.T.: 5.750 min
Delta R.T.: 0.027 min
Response: 4398024
Conc: 1.83 ng/ml



#8 Heptachlor epoxide

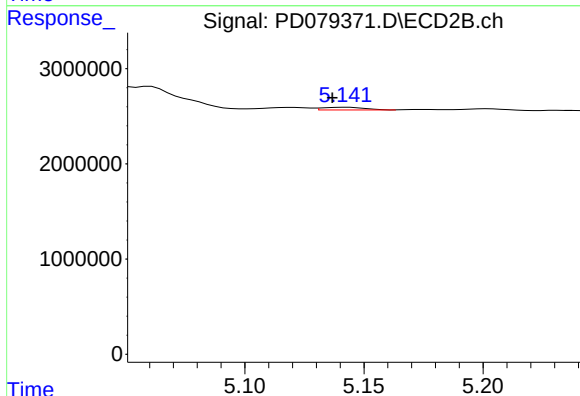
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.



#9 Endosulfan I

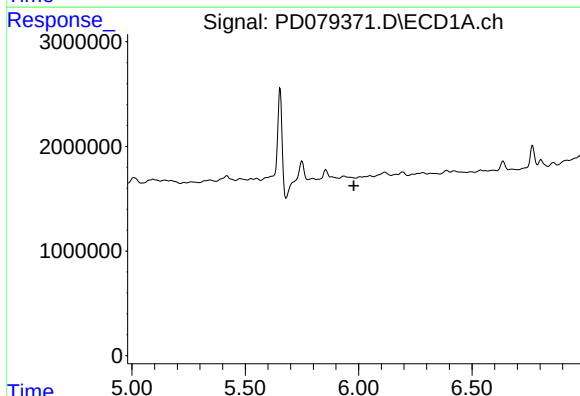
R.T.: 0.000 min
Exp R.T.: 6.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



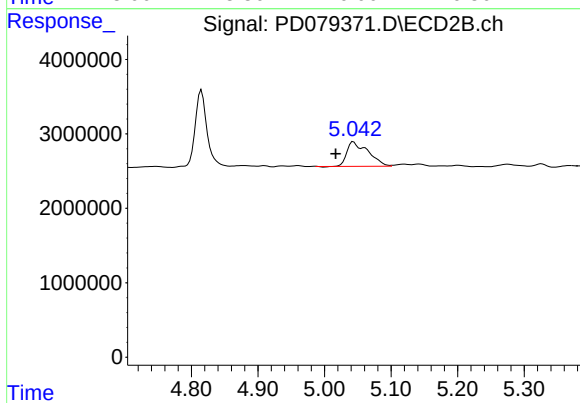
#9 Endosulfan I

R.T.: 5.142 min
Delta R.T.: 0.006 min
Response: 339541
Conc: 0.13 ng/ml



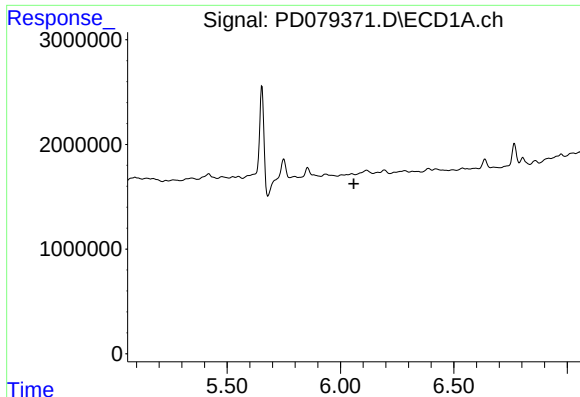
#10 trans-Chlordane

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



#10 trans-Chlordane

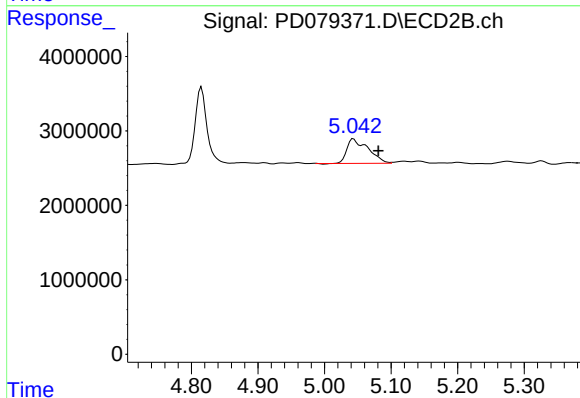
R.T.: 5.043 min
Delta R.T.: 0.027 min
Response: 7300398
Conc: 2.64 ng/ml



#11 cis-Chlordane

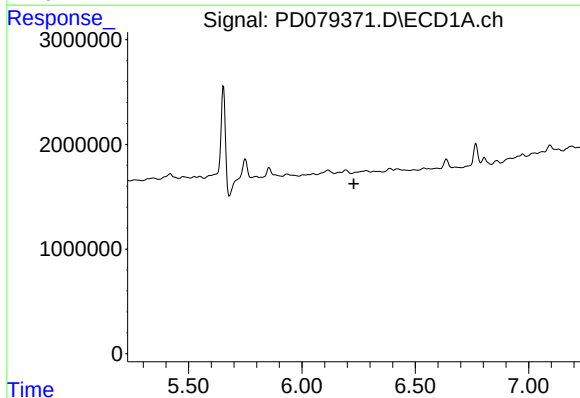
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



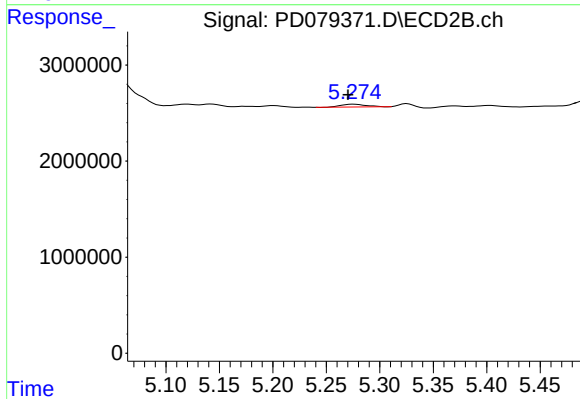
#11 cis-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.038 min
Response: 7300398
Conc: 2.58 ng/ml



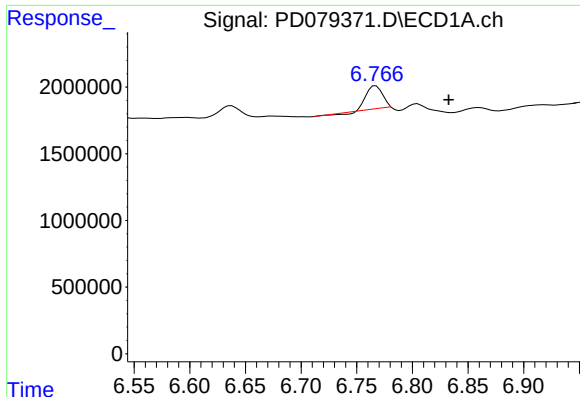
#12 4,4'-DDE

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



#12 4,4'-DDE

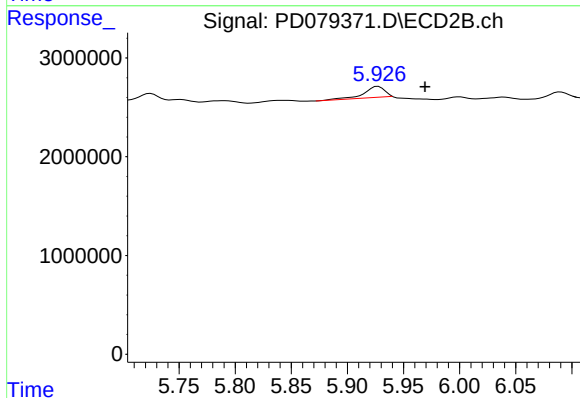
R.T.: 5.276 min
Delta R.T.: 0.005 min
Response: 456267
Conc: 0.17 ng/ml



#15 Endosulfan II

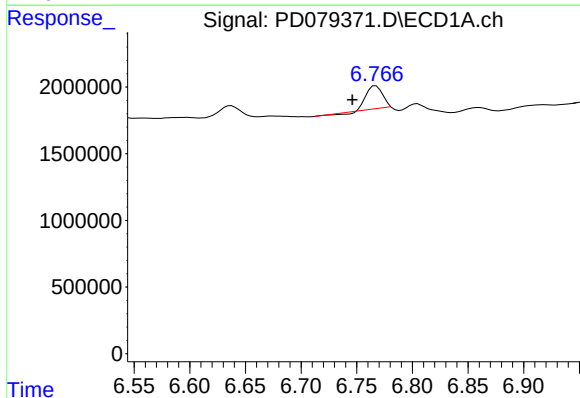
R.T.: 6.767 min
Delta R.T.: -0.066 min
Response: 1759964
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



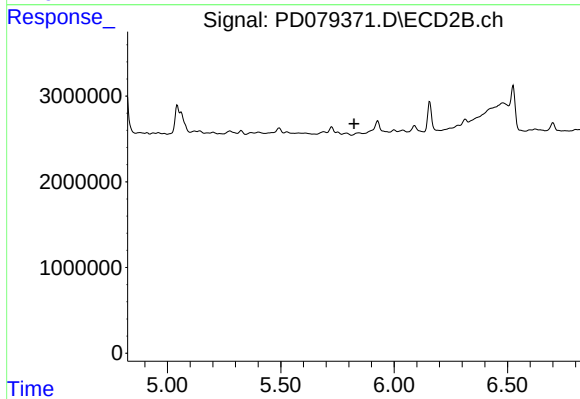
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: -0.042 min
Response: 1492286
Conc: 0.63 ng/ml



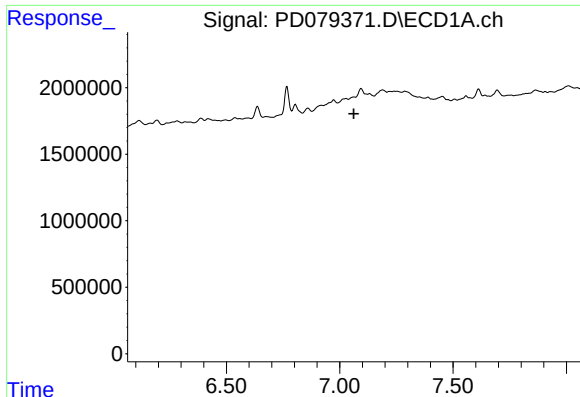
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: 0.021 min
Response: 1759964
Conc: 1.05 ng/ml



#16 4,4'-DDD

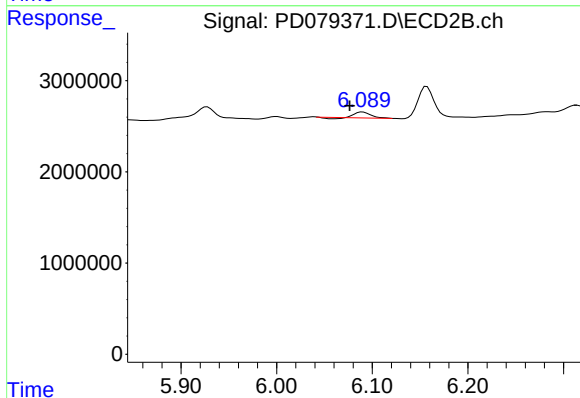
R.T.: 5.845 min
Delta R.T.: 0.021 min
Response: -68023
Conc: N.D.



#17 4,4'-DDT

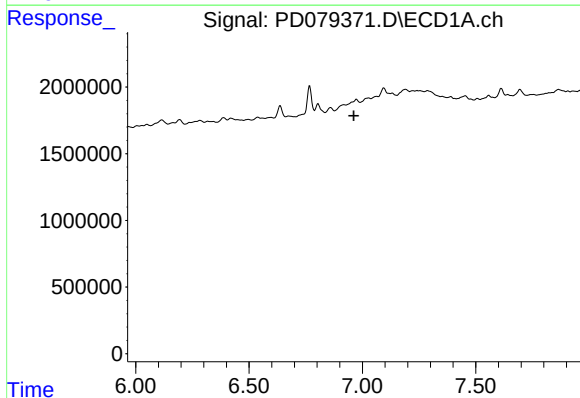
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



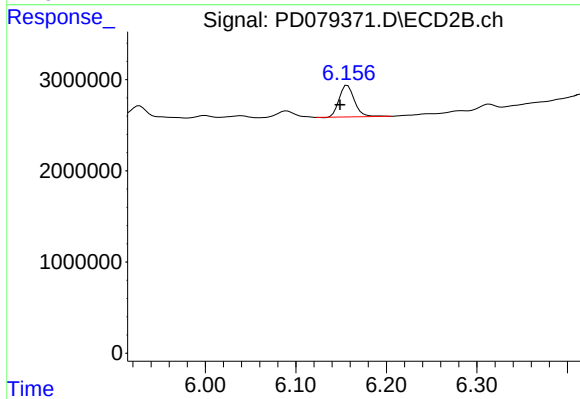
#17 4,4'-DDT

R.T.: 6.090 min
Delta R.T.: 0.014 min
Response: 649509
Conc: 0.29 ng/ml



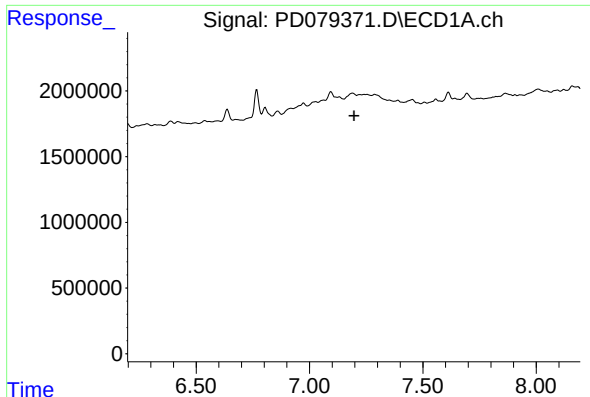
#18 Endrin aldehyde

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



#18 Endrin aldehyde

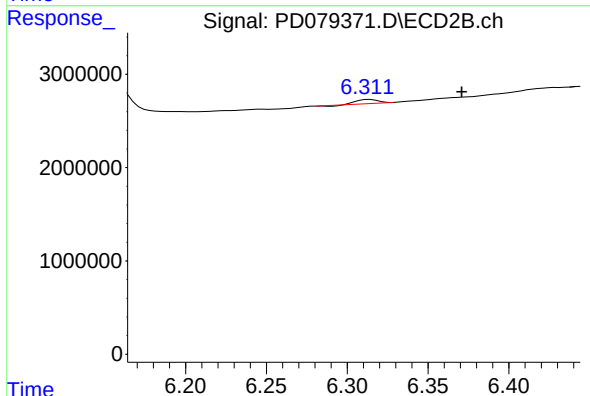
R.T.: 6.157 min
Delta R.T.: 0.008 min
Response: 4035646
Conc: 2.18 ng/ml



#19 Endosulfan Sulfate

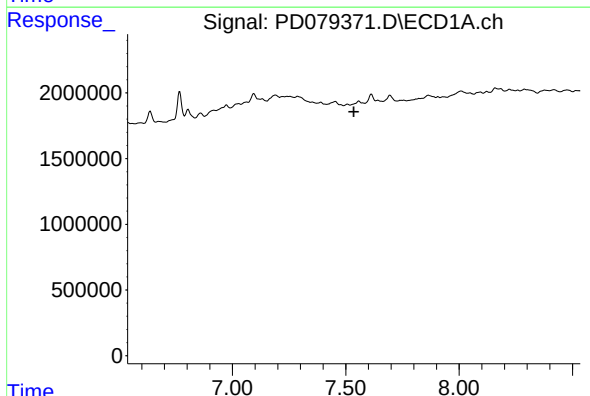
R.T.: 0.000 min
Exp R.T.: 7.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



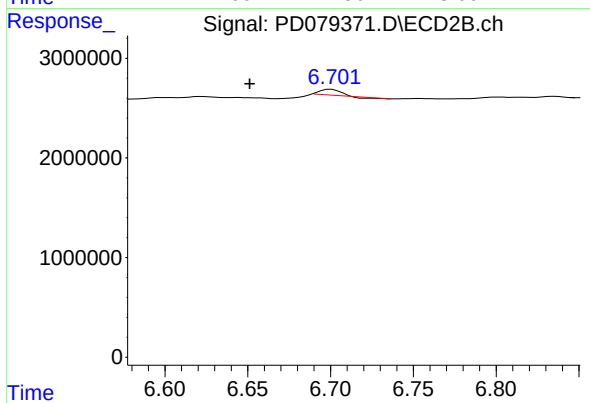
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: -0.057 min
Response: 378455
Conc: 0.16 ng/ml



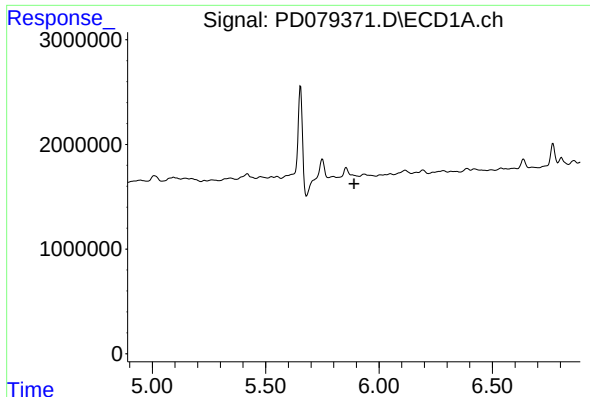
#20 Methoxychlor

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



#20 Methoxychlor

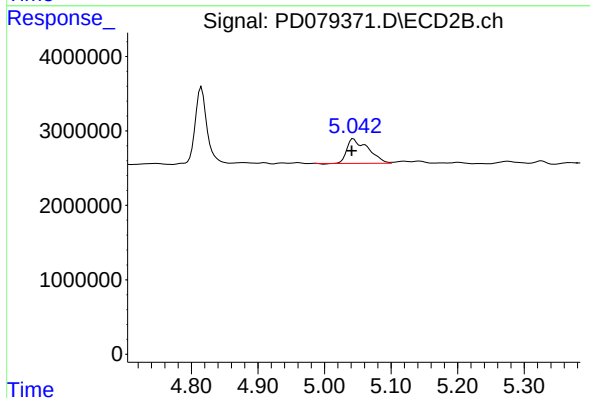
R.T.: 6.700 min
Delta R.T.: 0.049 min
Response: 349973
Conc: 0.29 ng/ml



#22 Toxaphene-1

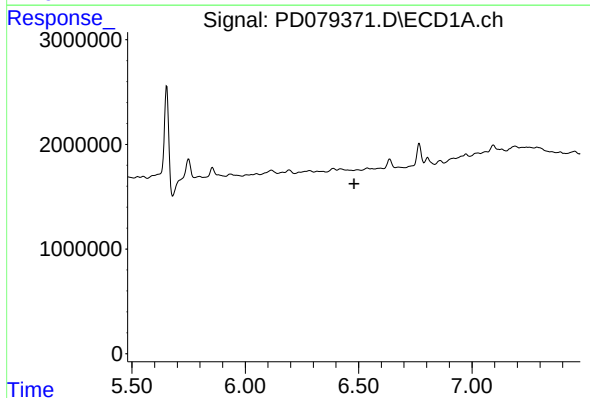
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



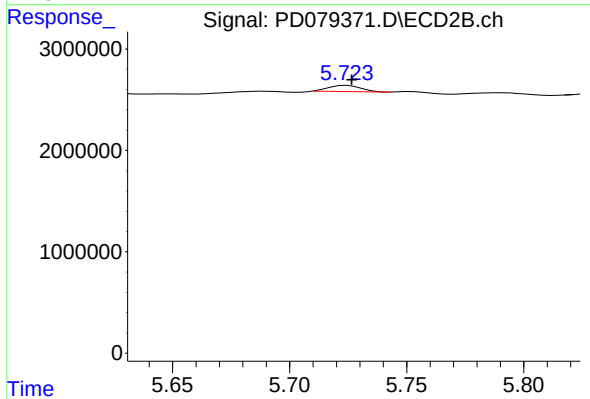
#22 Toxaphene-1

R.T.: 5.043 min
Delta R.T.: 0.002 min
Response: 7300398
Conc: 472.77 ng/ml



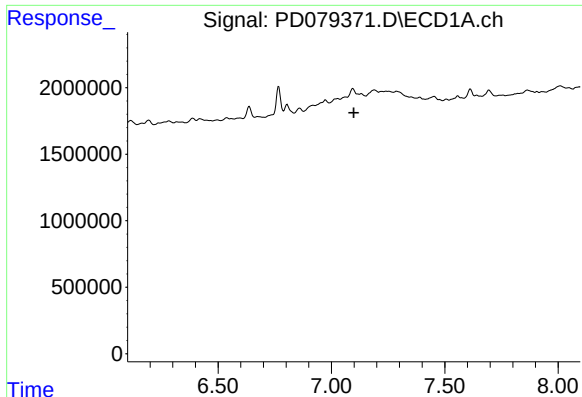
#23 Toxaphene-2

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



#23 Toxaphene-2

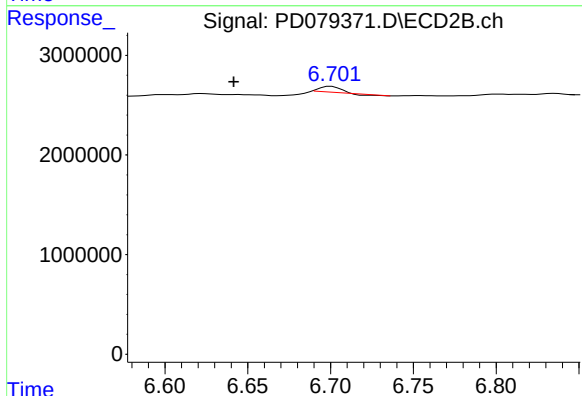
R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 585152
Conc: 35.62 ng/ml



#24 Toxaphene-3

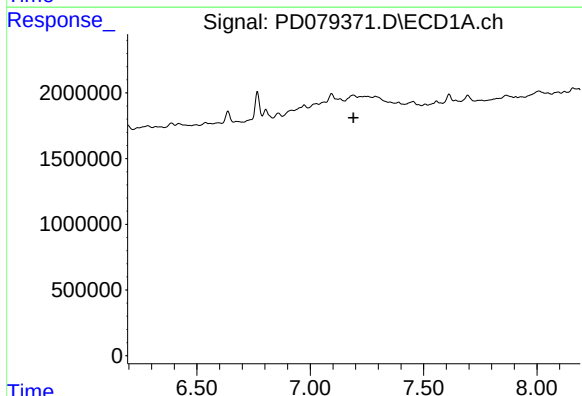
R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



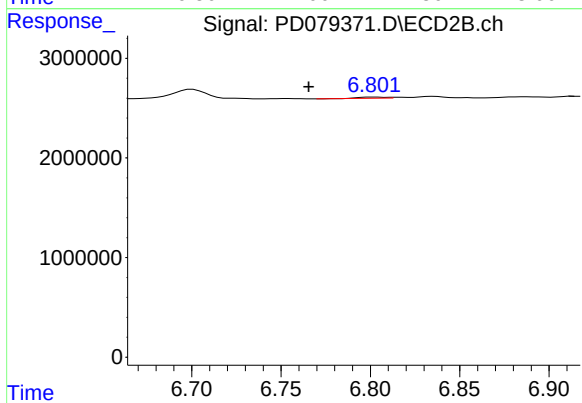
#24 Toxaphene-3

R.T.: 6.700 min
Delta R.T.: 0.059 min
Response: 349973
Conc: 6.69 ng/ml



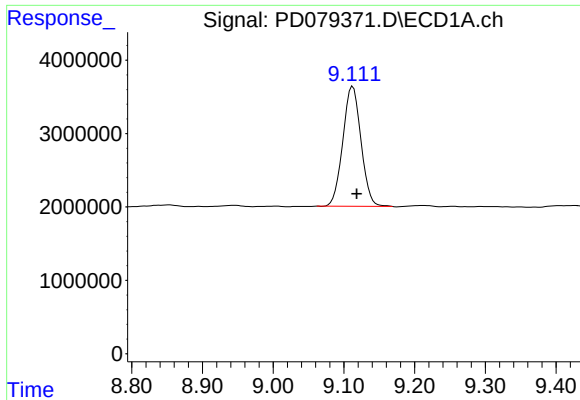
#25 Toxaphene-4

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



#25 Toxaphene-4

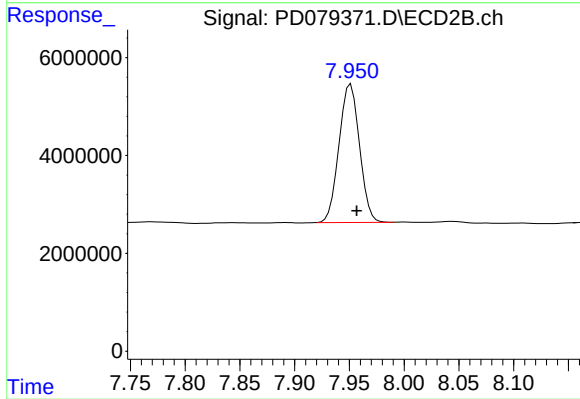
R.T.: 6.802 min
Delta R.T.: 0.037 min
Response: 133620
Conc: 1.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.006 min
Response: 29189769
Conc: 15.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: -0.005 min
Response: 36765900
Conc: 15.76 ng/ml