

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110323\
 Data File : PD079365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 19:50
 Operator : AR\AJ
 Sample : 05013-16
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:18:24 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

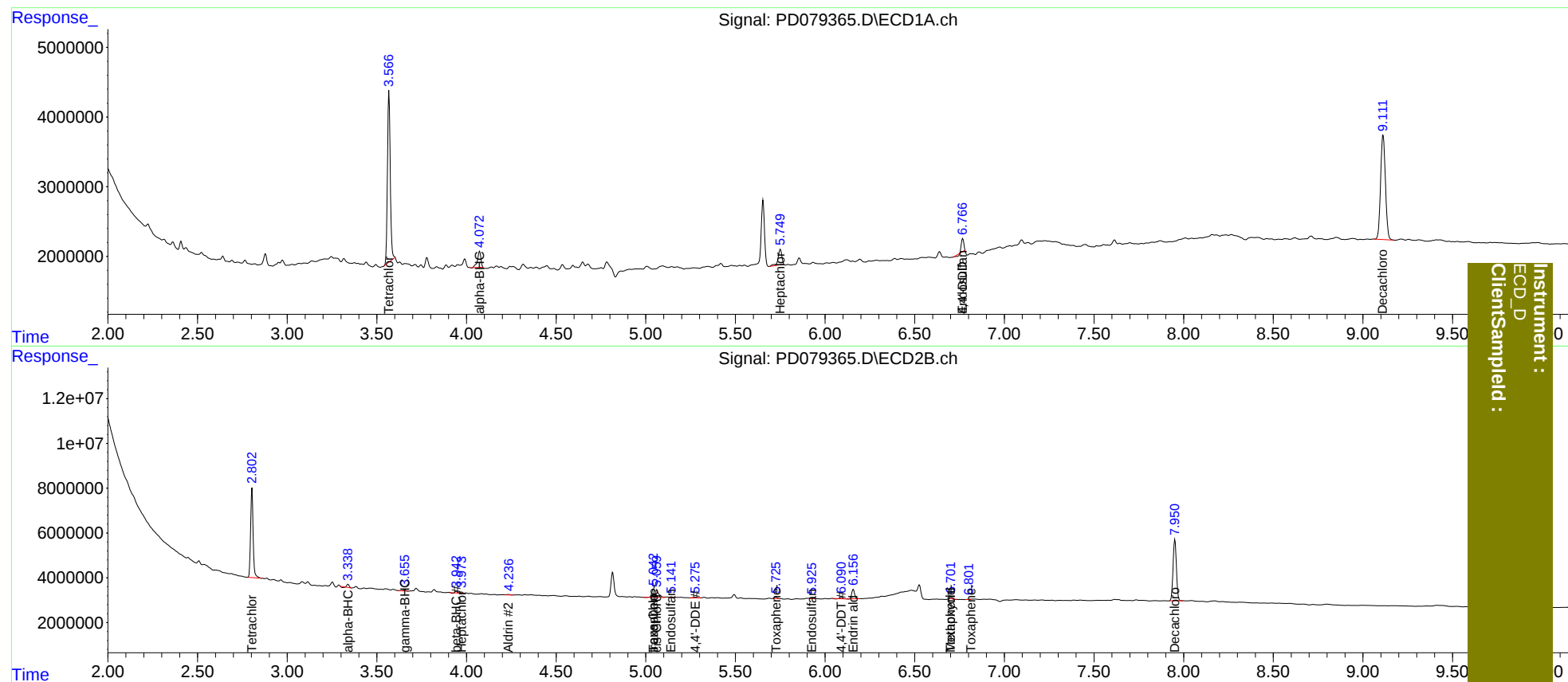
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.804	26727710	39133386	17.427	18.046
27)	SA Decachlor...	9.112	7.951	28121798	35273993	14.827	15.124
Target Compounds							
2)	A alpha-BHC	4.073f	3.339f	3070547	1101705	1.178	0.323 #
3)	MA gamma-BHC...	0.000	3.657	0	462729	N.D.	0.143
4)	MA Heptachlor	0.000	3.974	0	472008	N.D.	0.155
5)	MB Aldrin	0.000	4.235f	0	319844	N.D.	0.104
6)	B beta-BHC	0.000	3.944	0	435915	N.D.	0.301
8)	B Heptachlo...	5.751	0.000	3257017	0	1.356	N.D. #
9)	A Endosulfan I	0.000	5.142	0	316868	N.D.	0.125
10)	B trans-Chl...	0.000	5.044	0	4518854	N.D.	1.632
11)	B cis-Chlor...	0.000	5.061	0	3887794	N.D.	1.373
12)	B 4,4'-DDE	0.000	5.276	0	458487	N.D.	0.175
14)	MA Endrin	0.000	5.689	0	117840	N.D.	<MDL
15)	B Endosulfa...	6.768f	5.927f	1581289	299621	0.797	0.126 #
16)	A 4,4'-DDD	6.768	5.846	1581289	-151651	0.941	N.D. #
17)	MA 4,4'-DDT	0.000	6.091	0	556139	N.D.	0.247
18)	B Endrin al...	0.000	6.158	0	4708077	N.D.	2.541
19)	B Endosulfa...	0.000	6.317f	0	122856	N.D.	<MDL
20)	A Methoxychlor	0.000	6.702f	0	363244	N.D.	0.298
22)	Toxaphene-1	0.000	5.044	0	4518854	N.D.	292.639
23)	Toxaphene-2	0.000	5.726	0	555285	N.D.	33.798
24)	Toxaphene-3	0.000	6.702f	0	363244	N.D.	6.941
25)	Toxaphene-4	0.000	6.803f	0	154094	N.D.	2.146

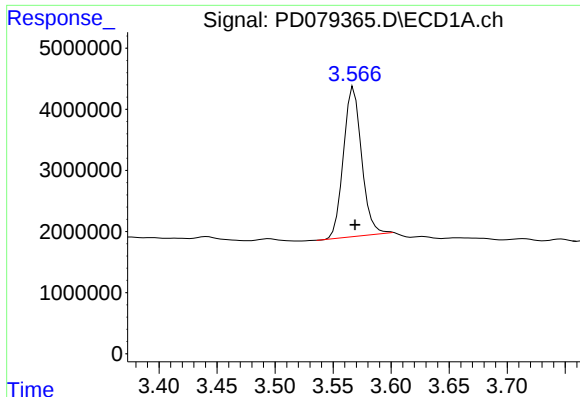
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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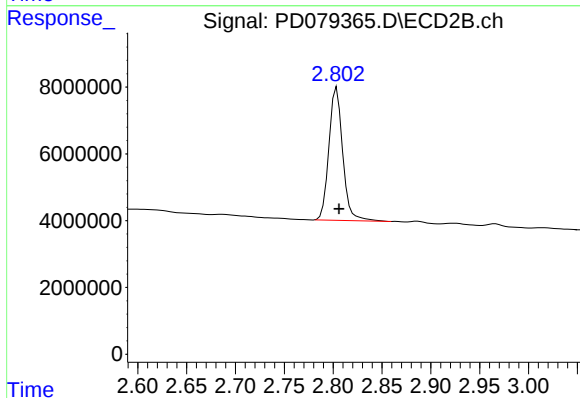




#1 Tetrachloro-m-xylene

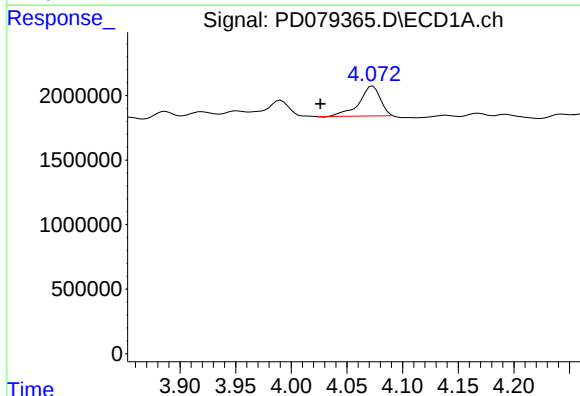
R.T.: 3.568 min
Delta R.T.: -0.001 min
Response: 26727710
Conc: 17.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



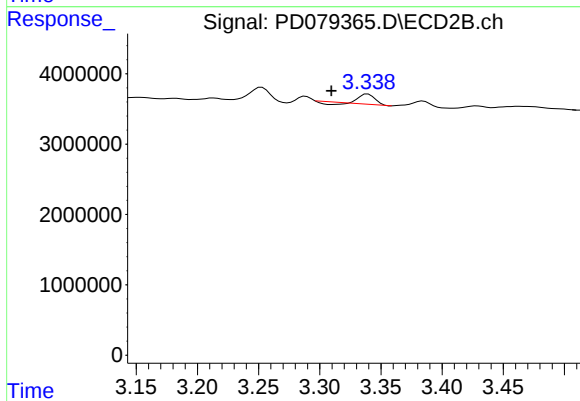
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: -0.002 min
Response: 39133386
Conc: 18.05 ng/ml



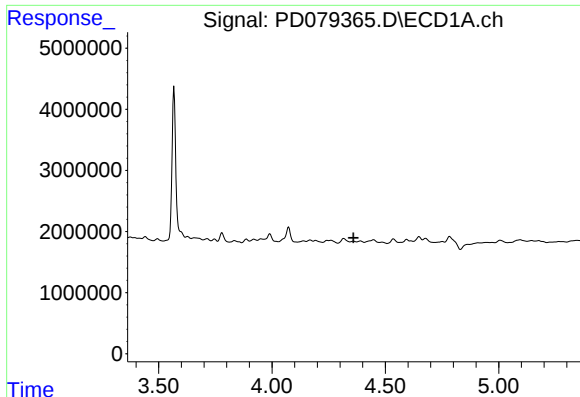
#2 alpha-BHC

R.T.: 4.073 min
Delta R.T.: 0.047 min
Response: 3070547
Conc: 1.18 ng/ml



#2 alpha-BHC

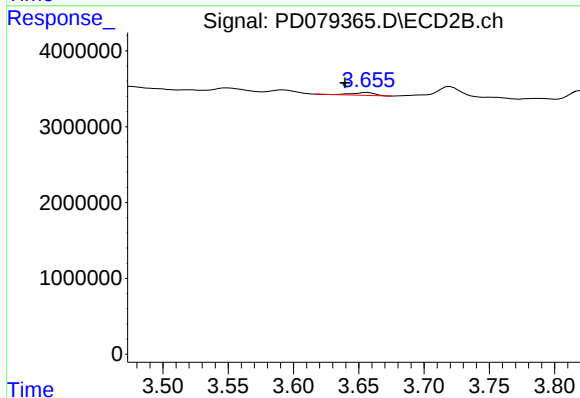
R.T.: 3.339 min
Delta R.T.: 0.030 min
Response: 1101705
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

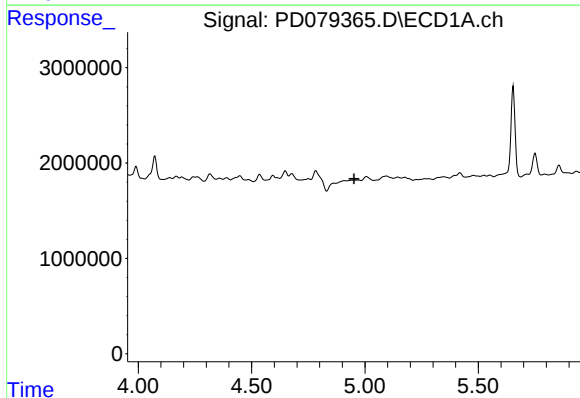
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



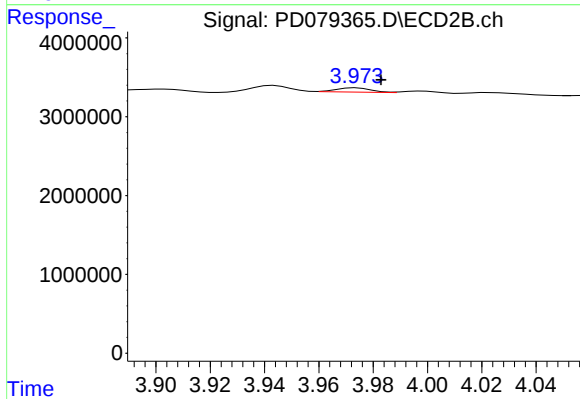
#3 gamma-BHC (Lindane)

R.T.: 3.657 min
Delta R.T.: 0.017 min
Response: 462729
Conc: 0.14 ng/ml



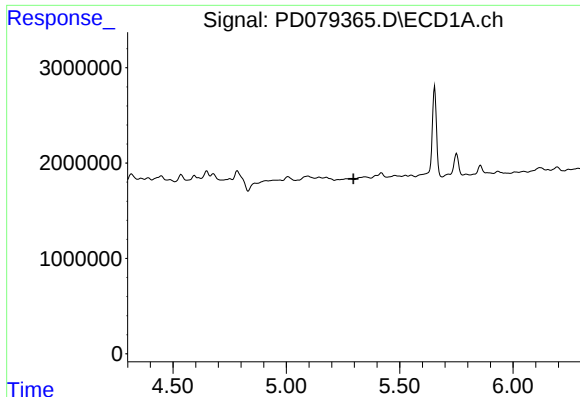
#4 Heptachlor

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



#4 Heptachlor

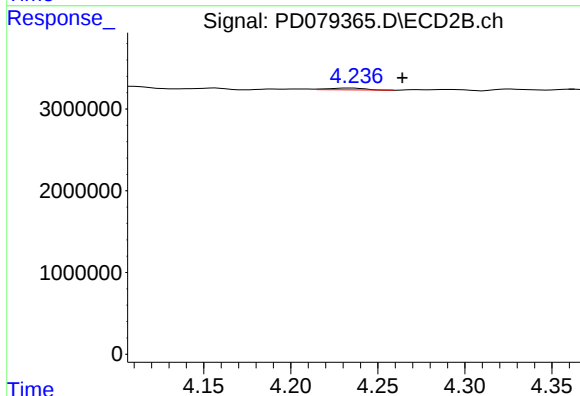
R.T.: 3.974 min
Delta R.T.: -0.009 min
Response: 472008
Conc: 0.16 ng/ml



#5 Aldrin

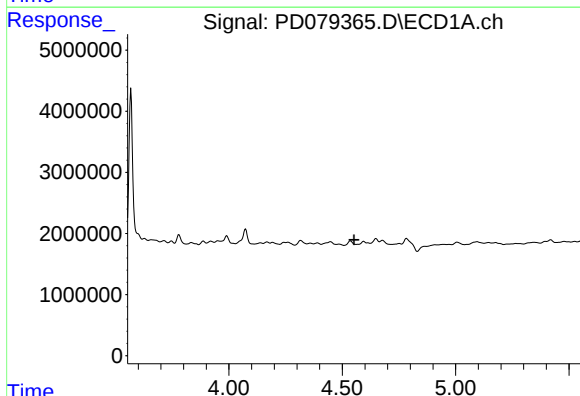
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



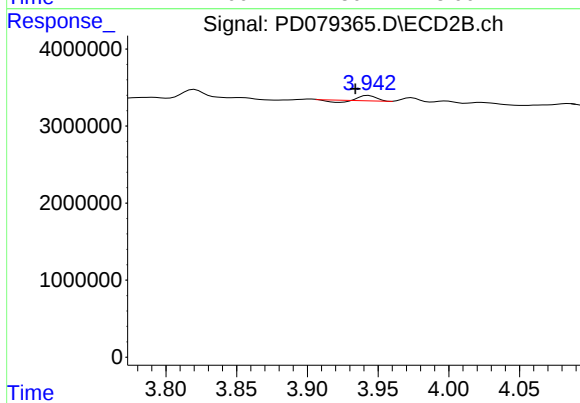
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.029 min
Response: 319844
Conc: 0.10 ng/ml



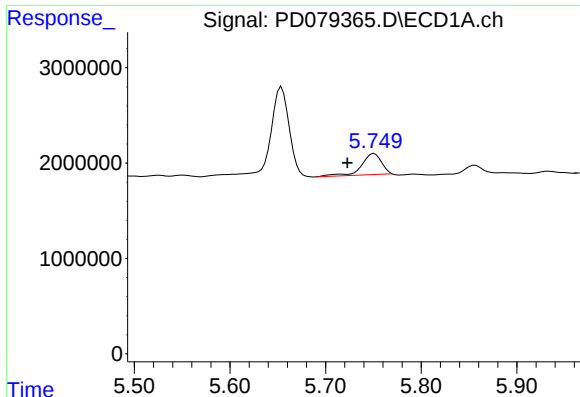
#6 beta-BHC

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



#6 beta-BHC

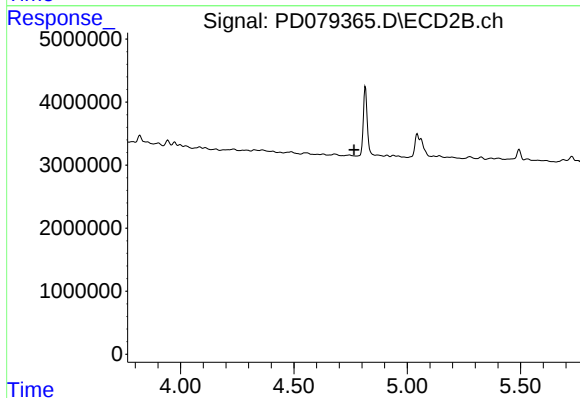
R.T.: 3.944 min
Delta R.T.: 0.009 min
Response: 435915
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

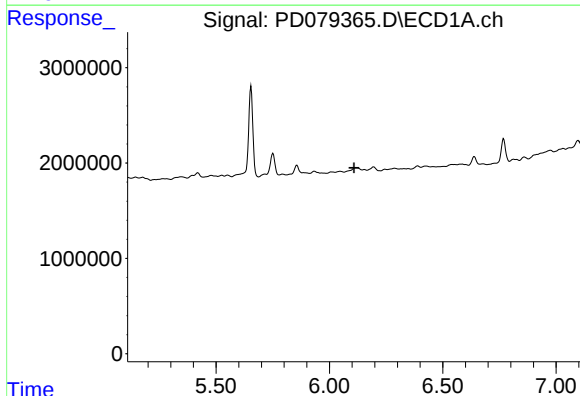
R.T.: 5.751 min
Delta R.T.: 0.028 min
Response: 3257017
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



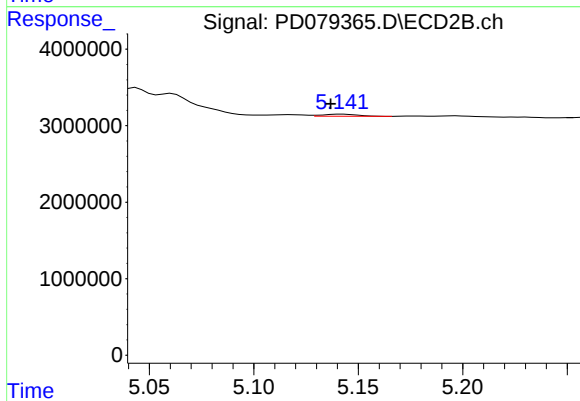
#8 Heptachlor epoxide

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



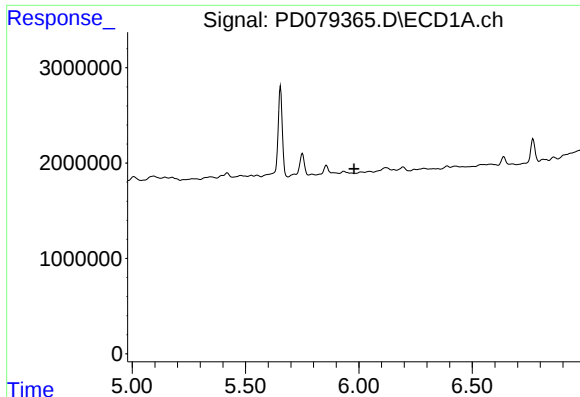
#9 Endosulfan I

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



#9 Endosulfan I

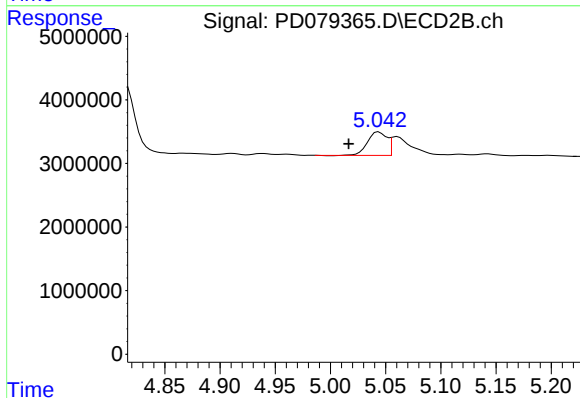
R.T.: 5.142 min
Delta R.T.: 0.005 min
Response: 316868
Conc: 0.12 ng/ml



#10 trans-Chlordane

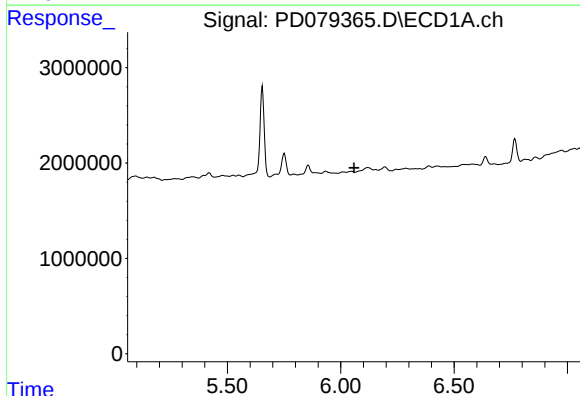
R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



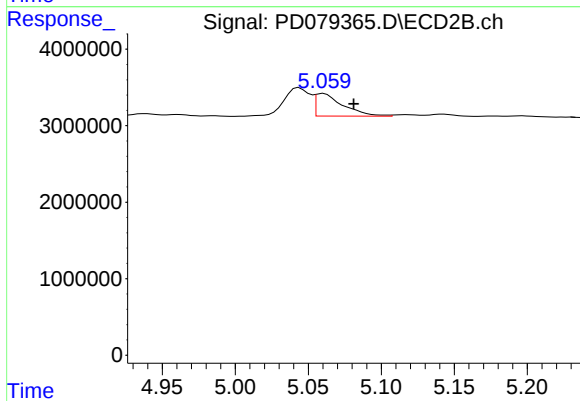
#10 trans-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.027 min
Response: 4518854
Conc: 1.63 ng/ml



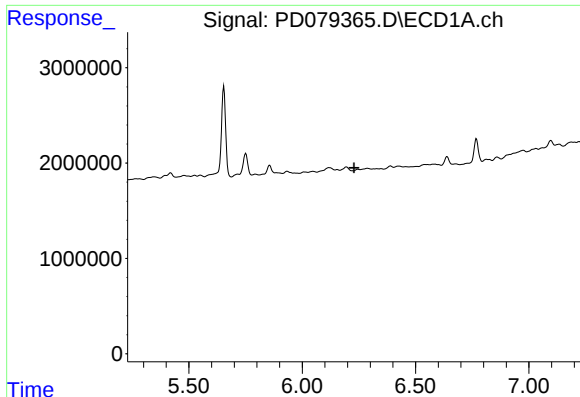
#11 cis-Chlordane

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



#11 cis-Chlordane

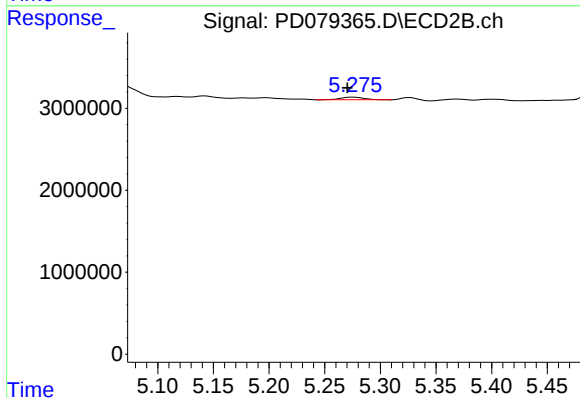
R.T.: 5.061 min
Delta R.T.: -0.021 min
Response: 3887794
Conc: 1.37 ng/ml



#12 4,4'-DDE

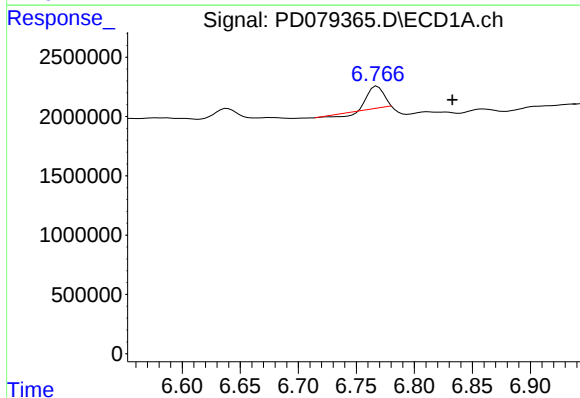
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



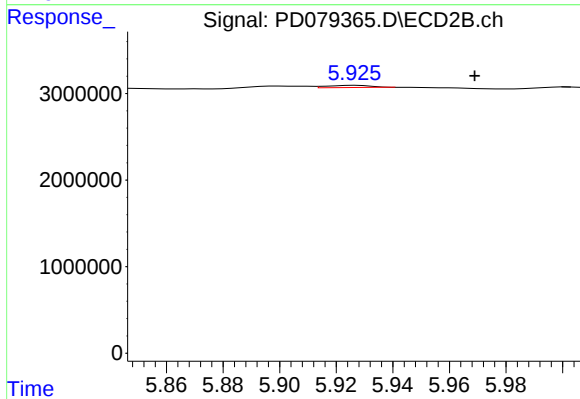
#12 4,4'-DDE

R.T.: 5.276 min
Delta R.T.: 0.006 min
Response: 458487
Conc: 0.18 ng/ml



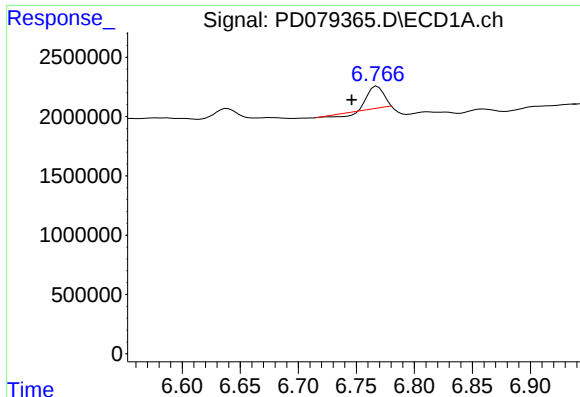
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: -0.065 min
Response: 1581289
Conc: 0.80 ng/ml



#15 Endosulfan II

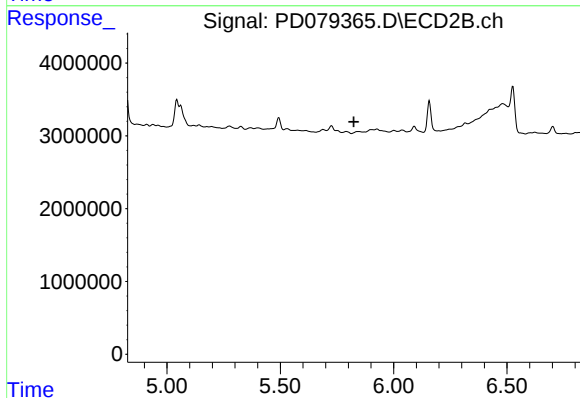
R.T.: 5.927 min
Delta R.T.: -0.042 min
Response: 299621
Conc: 0.13 ng/ml



#16 4,4'-DDD

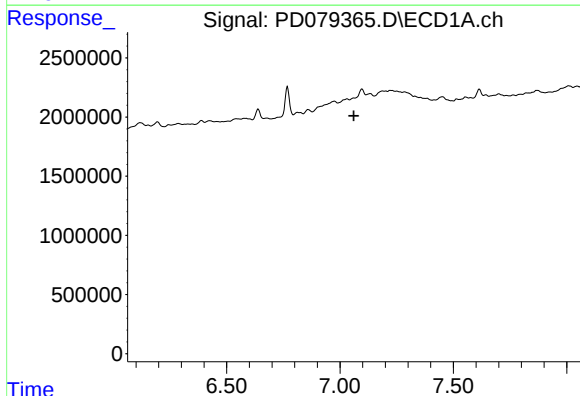
R.T.: 6.768 min
Delta R.T.: 0.022 min
Response: 1581289
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



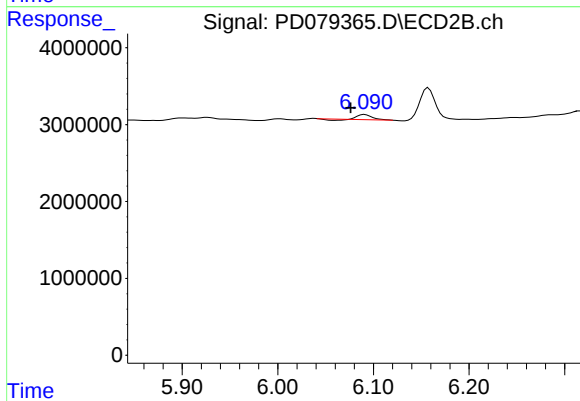
#16 4,4'-DDD

R.T.: 5.846 min
Delta R.T.: 0.022 min
Response: -151651
Conc: N.D.



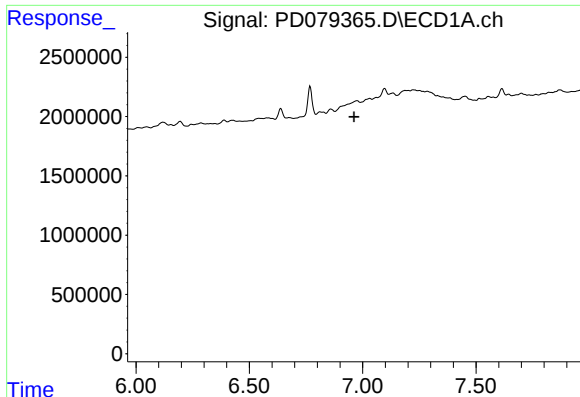
#17 4,4'-DDT

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



#17 4,4'-DDT

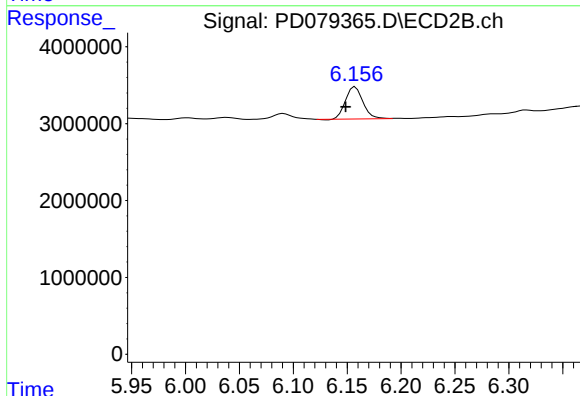
R.T.: 6.091 min
Delta R.T.: 0.015 min
Response: 556139
Conc: 0.25 ng/ml



#18 Endrin aldehyde

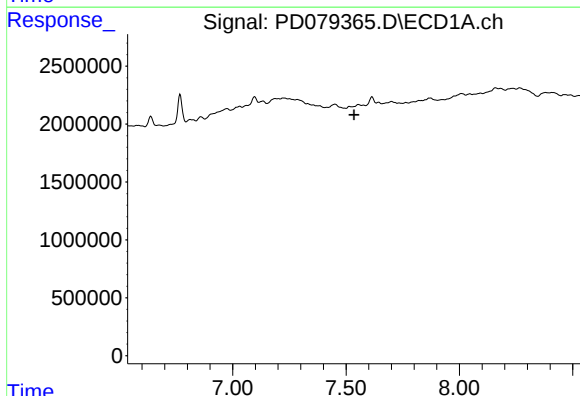
R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



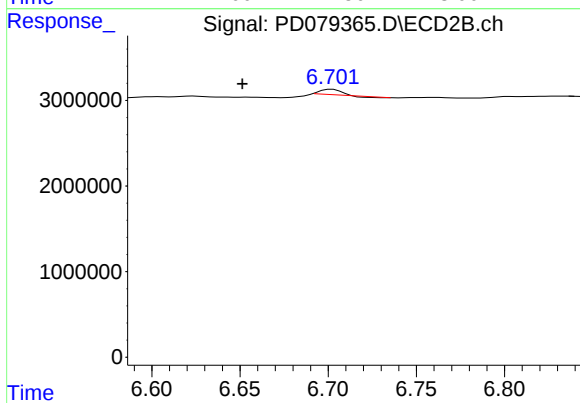
#18 Endrin aldehyde

R.T.: 6.158 min
Delta R.T.: 0.009 min
Response: 4708077
Conc: 2.54 ng/ml



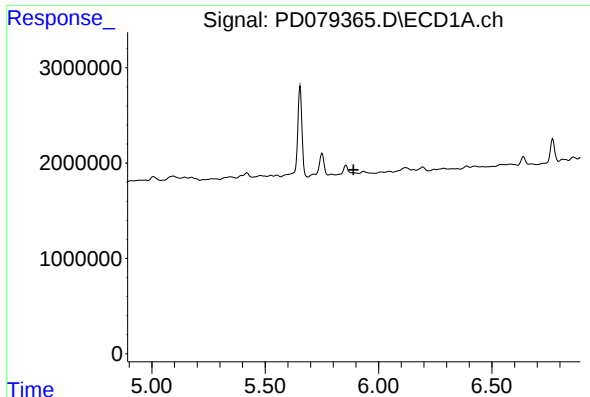
#20 Methoxychlor

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



#20 Methoxychlor

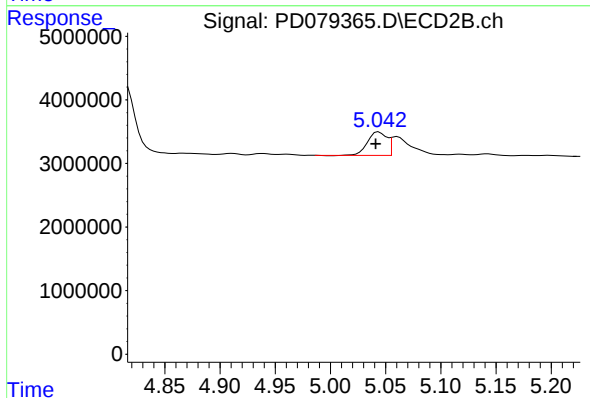
R.T.: 6.702 min
Delta R.T.: 0.051 min
Response: 363244
Conc: 0.30 ng/ml



#22 Toxaphene-1

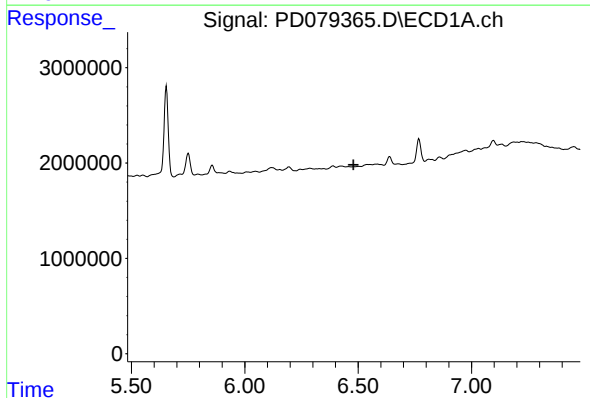
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



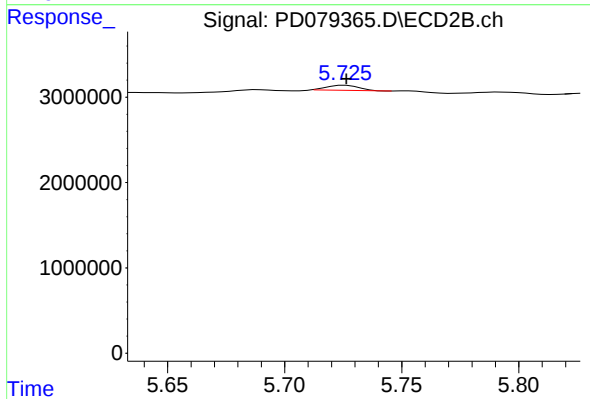
#22 Toxaphene-1

R.T.: 5.044 min
Delta R.T.: 0.003 min
Response: 4518854
Conc: 292.64 ng/ml



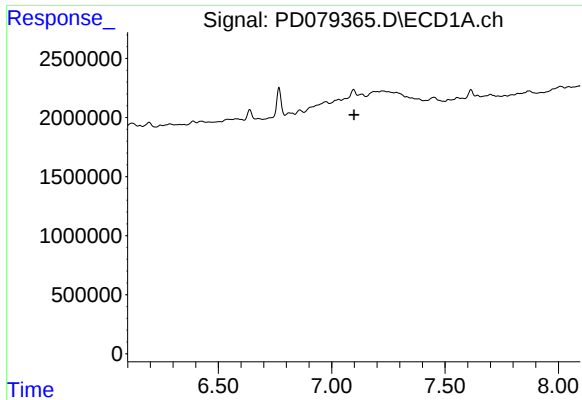
#23 Toxaphene-2

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



#23 Toxaphene-2

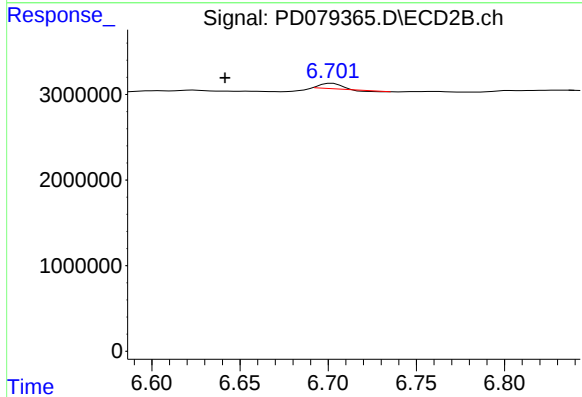
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 555285
Conc: 33.80 ng/ml



#24 Toxaphene-3

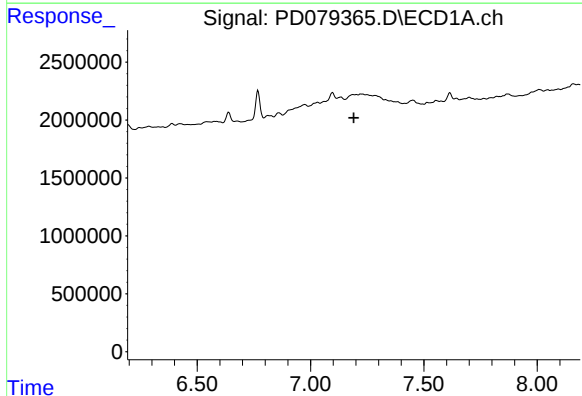
R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



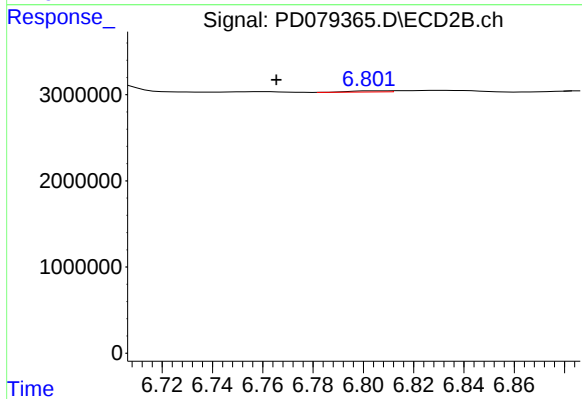
#24 Toxaphene-3

R.T.: 6.702 min
Delta R.T.: 0.061 min
Response: 363244
Conc: 6.94 ng/ml



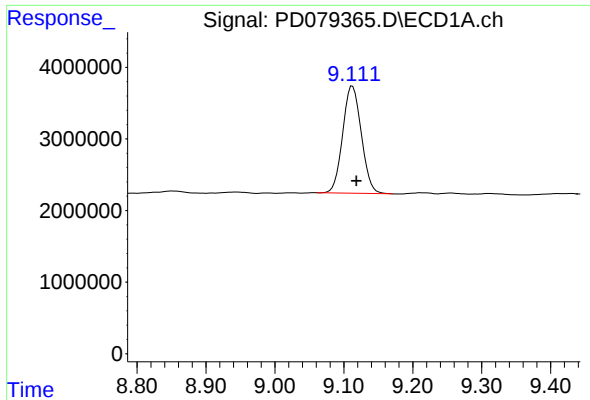
#25 Toxaphene-4

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



#25 Toxaphene-4

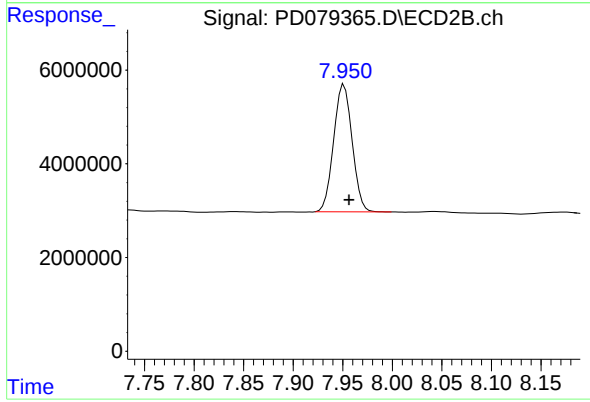
R.T.: 6.803 min
Delta R.T.: 0.038 min
Response: 154094
Conc: 2.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.006 min
Response: 28121798
Conc: 14.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: -0.005 min
Response: 35273993
Conc: 15.12 ng/ml