

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110323\
 Data File : PD079368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 20:30
 Operator : AR\AJ
 Sample : 05013-19
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:19:03 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

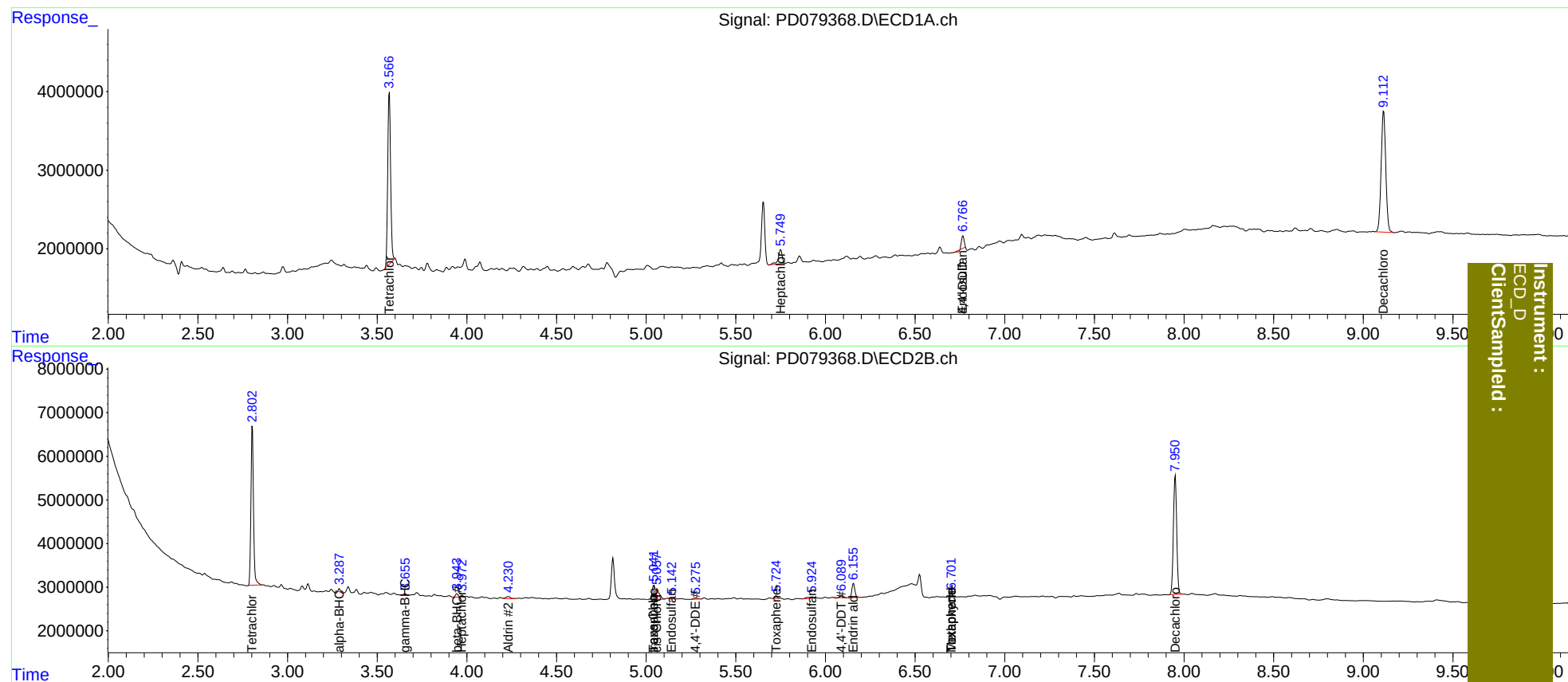
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.804	24559007	36568606	16.013	16.863
27)	SA Decachlor...	9.113	7.951	27620293	35093042	14.563	15.047
Target Compounds							
2)	A alpha-BHC	0.000	3.289	0	476975	N.D.	0.140
3)	MA gamma-BHC...	0.000	3.656	0	356793	N.D.	0.110
4)	MA Heptachlor	0.000	3.974	0	415537	N.D.	0.137
5)	MB Aldrin	0.000	4.231f	0	836235	N.D.	0.271
6)	B beta-BHC	0.000	3.944	0	770081	N.D.	0.532
7)	B delta-BHC	0.000	4.186	0	264164	N.D.	<MDL
8)	B Heptachlo...	5.751	0.000	2703419	0	1.126	N.D. #
9)	A Endosulfan I	0.000	5.143	0	329550	N.D.	0.130
10)	B trans-Chl...	0.000	5.043	0	3843428	N.D.	1.388
11)	B cis-Chlor...	0.000	5.060	0	3221696	N.D.	1.138
12)	B 4,4'-DDE	0.000	5.277	0	477846	N.D.	0.183
14)	MA Endrin	0.000	5.690	0	122686	N.D.	<MDL
15)	B Endosulfa...	6.767f	5.926f	1522395	744891	0.768	0.313 #
16)	A 4,4'-DDD	6.767	5.843	1522395	-35362	0.906	N.D. #
17)	MA 4,4'-DDT	0.000	6.090	0	569745	N.D.	0.253
18)	B Endrin al...	0.000	6.157	0	3716962	N.D.	2.006
19)	B Endosulfa...	0.000	6.314f	0	164796	N.D.	<MDL
20)	A Methoxychlor	0.000	6.702f	0	579903	N.D.	0.476
21)	B Endrin ke...	0.000	6.835f	0	147478	N.D.	<MDL
22)	Toxaphene-1	0.000	5.043	0	3843428	N.D.	248.899
23)	Toxaphene-2	0.000	5.725	0	558515	N.D.	33.995
24)	Toxaphene-3	0.000	6.702f	0	579903	N.D.	11.082
25)	Toxaphene-4	0.000	6.702f	0	579903	N.D.	8.074

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

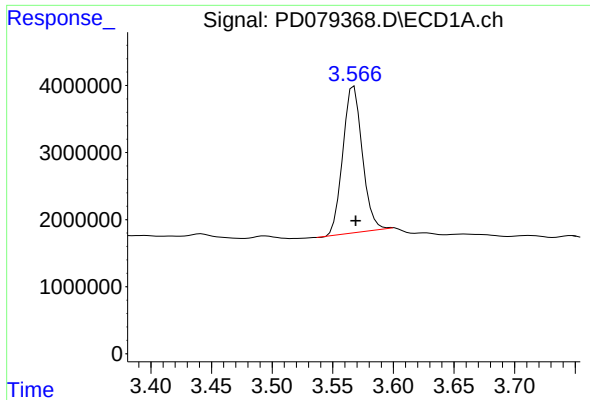
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110323\
Data File : PD079368.D
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Acq On : 01 Nov 2023 20:30
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Sample : 05013-19
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ALS Vial : 33 Sample Multiplier: 1

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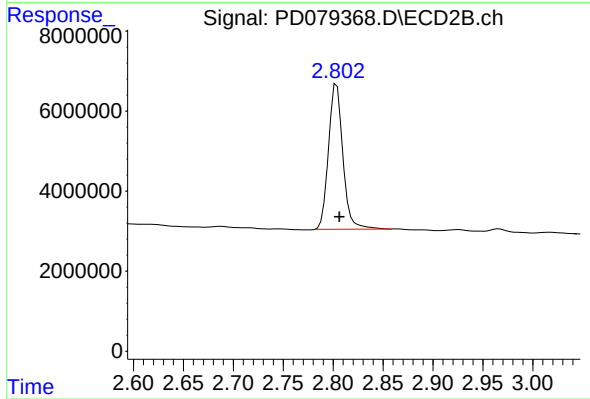
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

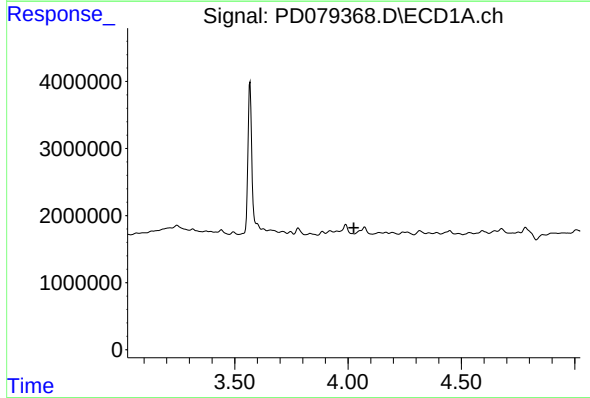
R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 24559007
Conc: 16.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



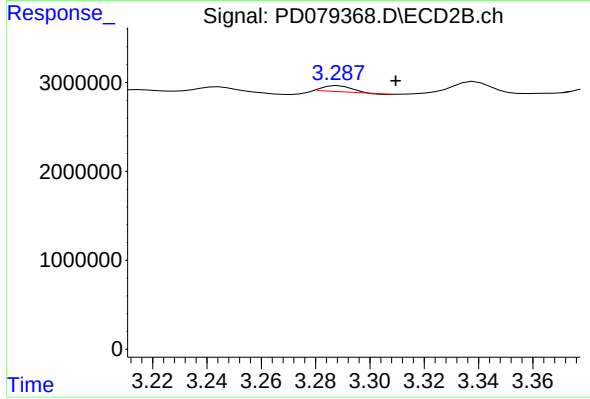
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: -0.003 min
Response: 36568606
Conc: 16.86 ng/ml



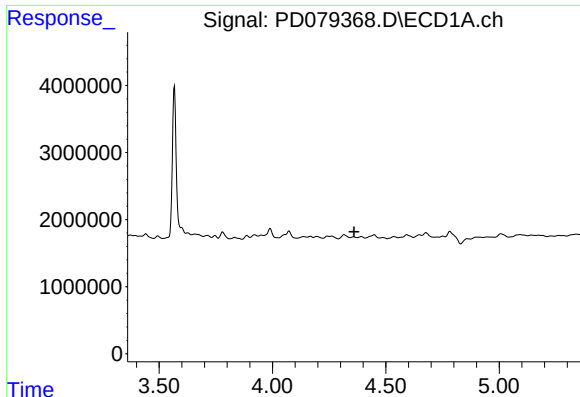
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



#2 alpha-BHC

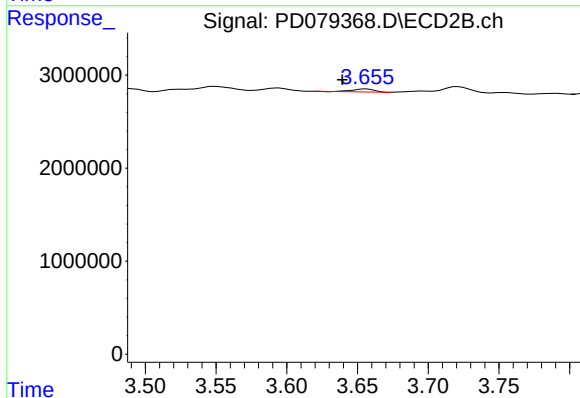
R.T.: 3.289 min
Delta R.T.: -0.021 min
Response: 476975
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

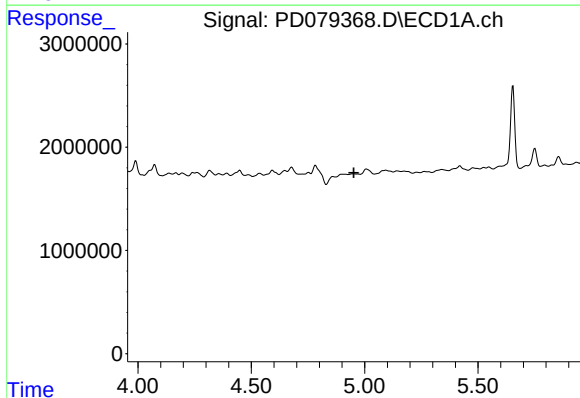
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



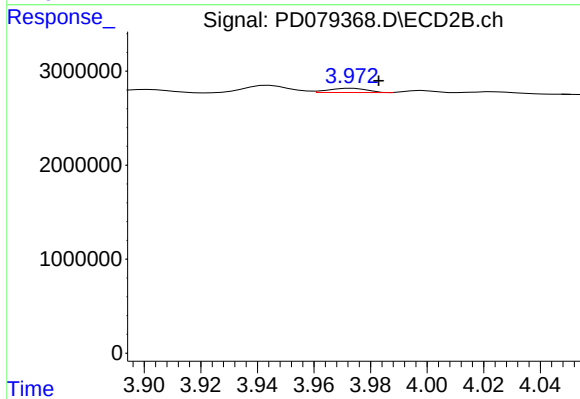
#3 gamma-BHC (Lindane)

R.T.: 3.656 min
Delta R.T.: 0.017 min
Response: 356793
Conc: 0.11 ng/ml



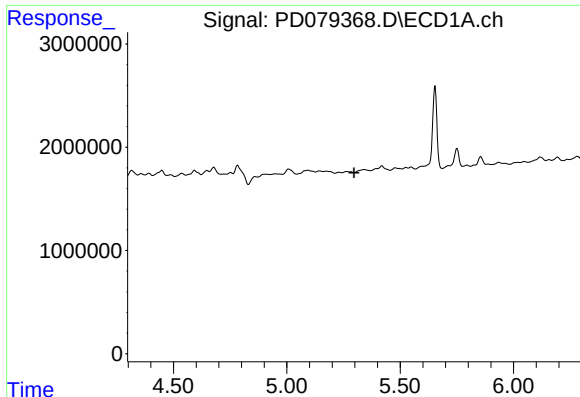
#4 Heptachlor

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



#4 Heptachlor

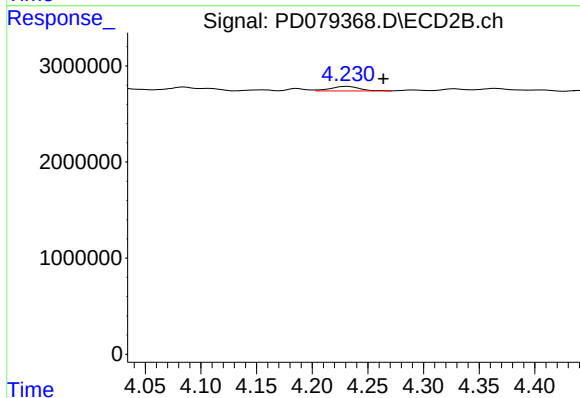
R.T.: 3.974 min
Delta R.T.: -0.009 min
Response: 415537
Conc: 0.14 ng/ml



#5 Aldrin

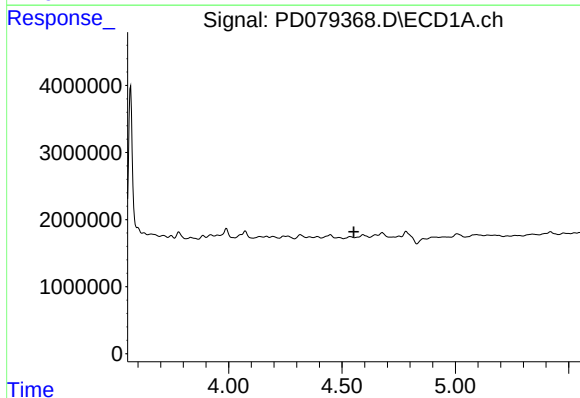
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



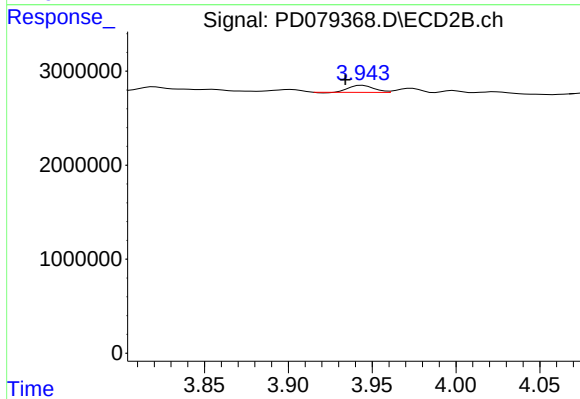
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: -0.033 min
Response: 836235
Conc: 0.27 ng/ml



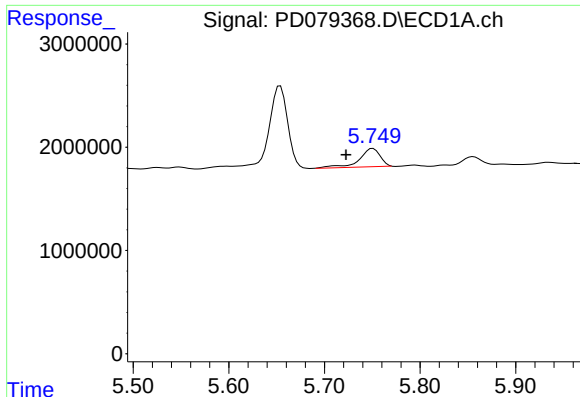
#6 beta-BHC

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



#6 beta-BHC

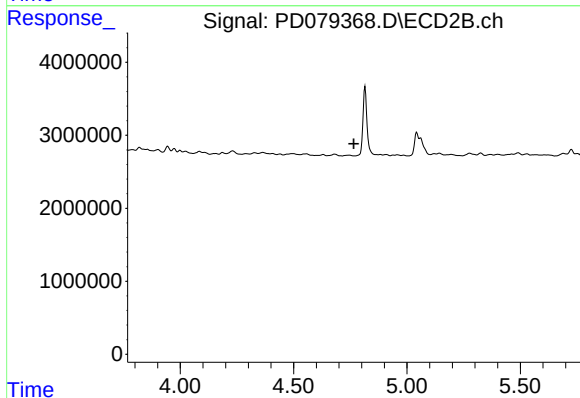
R.T.: 3.944 min
Delta R.T.: 0.010 min
Response: 770081
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

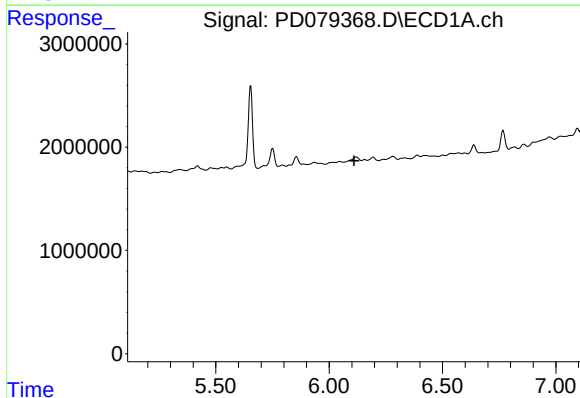
R.T.: 5.751 min
Delta R.T.: 0.028 min
Response: 2703419
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



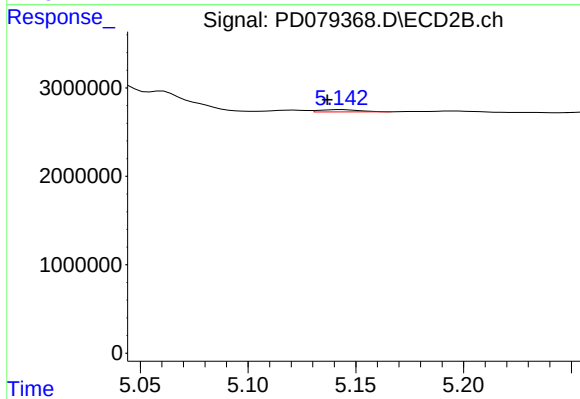
#8 Heptachlor epoxide

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



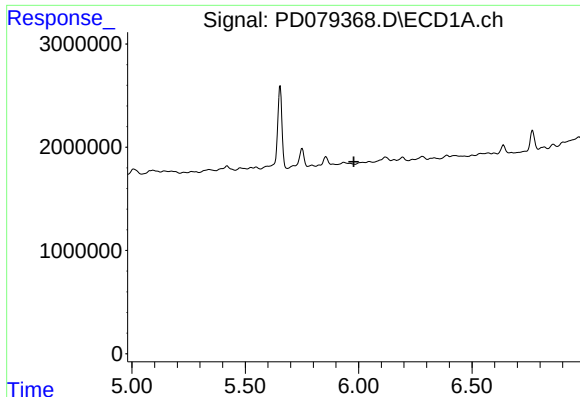
#9 Endosulfan I

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



#9 Endosulfan I

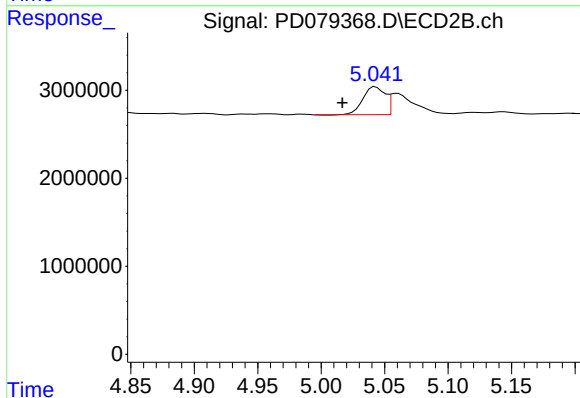
R.T.: 5.143 min
Delta R.T.: 0.007 min
Response: 329550
Conc: 0.13 ng/ml



#10 trans-Chlordane

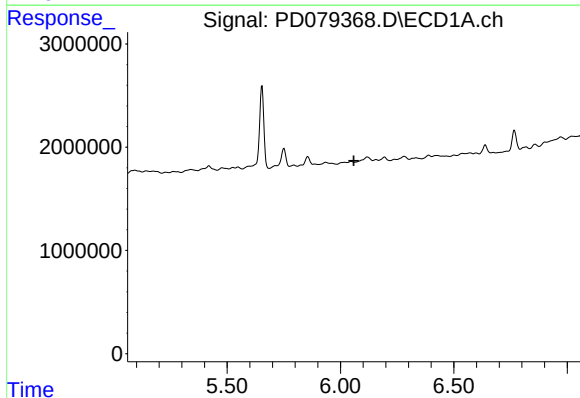
R.T.: 0.000 min
Exp R.T. : 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



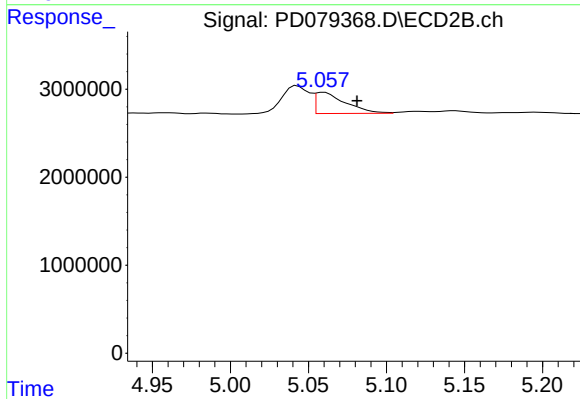
#10 trans-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.026 min
Response: 3843428
Conc: 1.39 ng/ml



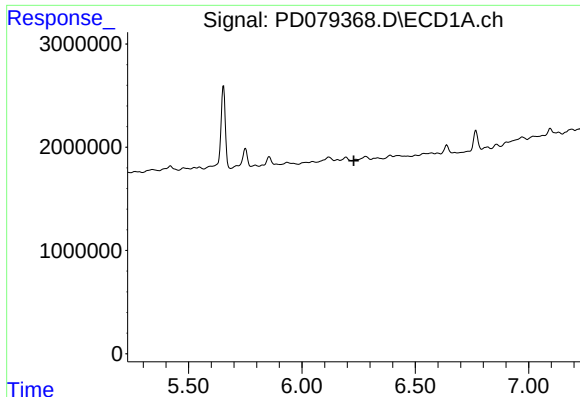
#11 cis-Chlordane

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



#11 cis-Chlordane

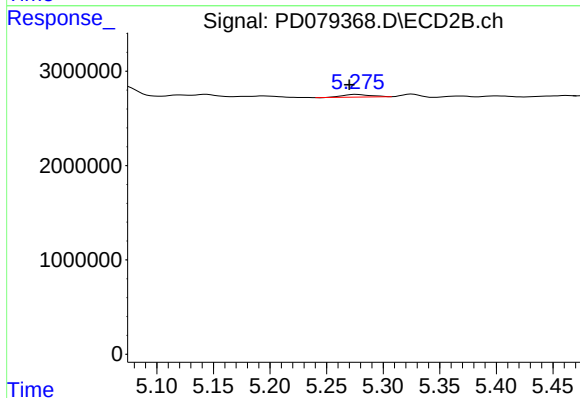
R.T.: 5.060 min
Delta R.T.: -0.021 min
Response: 3221696
Conc: 1.14 ng/ml



#12 4,4'-DDE

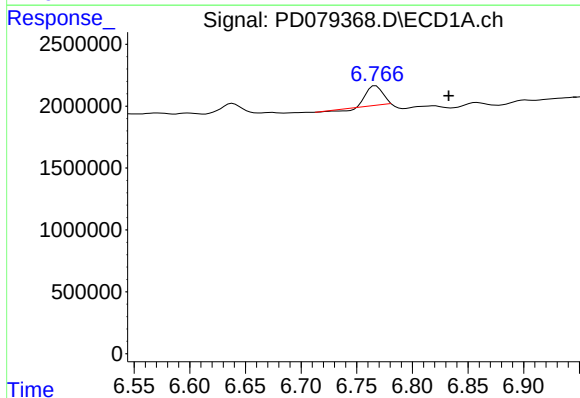
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



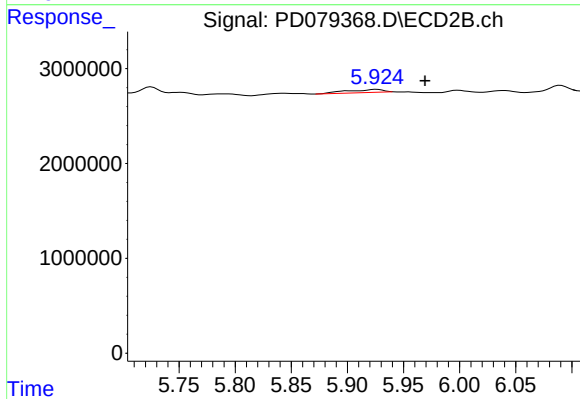
#12 4,4'-DDE

R.T.: 5.277 min
Delta R.T.: 0.006 min
Response: 477846
Conc: 0.18 ng/ml



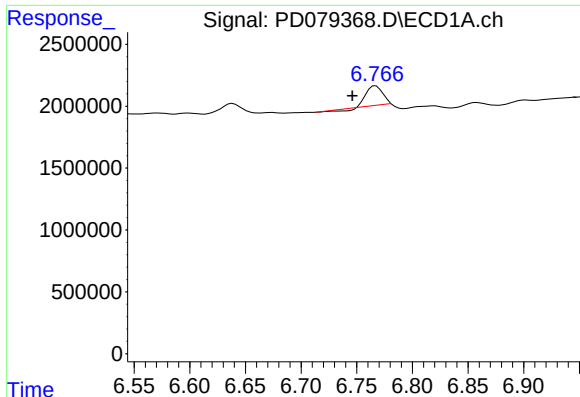
#15 Endosulfan II

R.T.: 6.767 min
Delta R.T.: -0.066 min
Response: 1522395
Conc: 0.77 ng/ml



#15 Endosulfan II

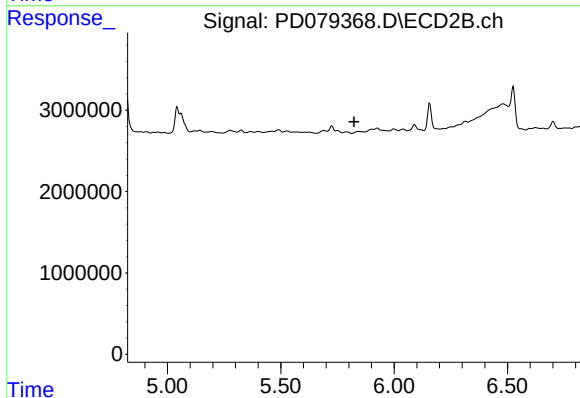
R.T.: 5.926 min
Delta R.T.: -0.043 min
Response: 744891
Conc: 0.31 ng/ml



#16 4,4'-DDD

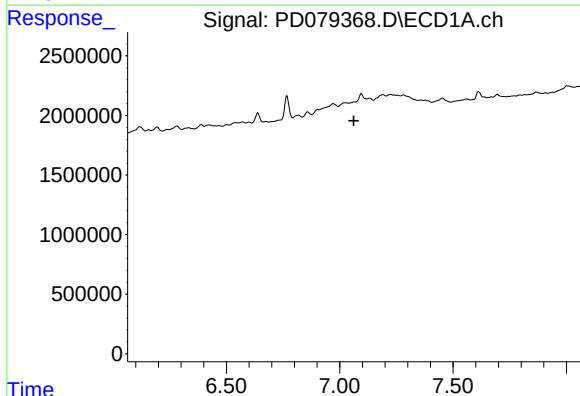
R.T.: 6.767 min
Delta R.T.: 0.021 min
Response: 1522395
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



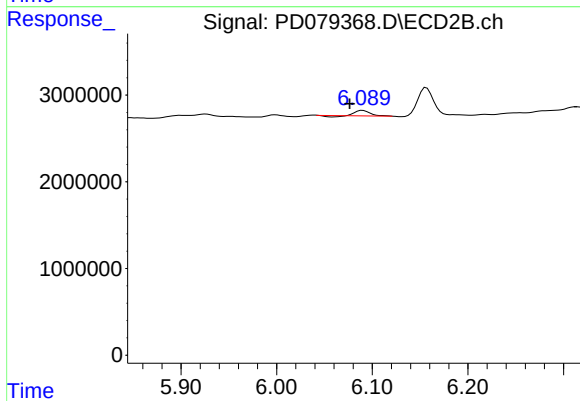
#16 4,4'-DDD

R.T.: 5.843 min
Delta R.T.: 0.019 min
Response: -35362
Conc: N.D.



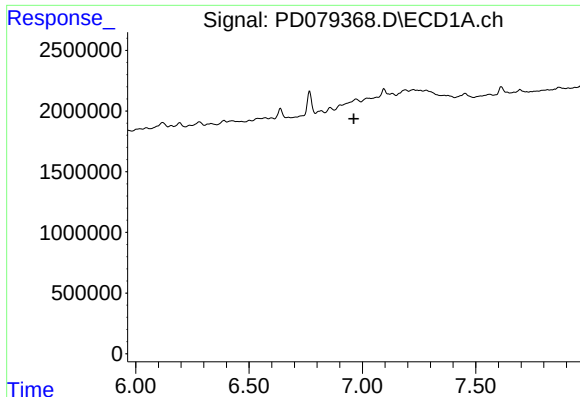
#17 4,4'-DDT

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



#17 4,4'-DDT

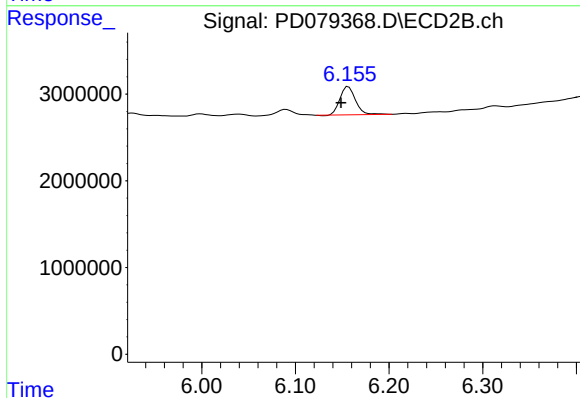
R.T.: 6.090 min
Delta R.T.: 0.014 min
Response: 569745
Conc: 0.25 ng/ml



#18 Endrin aldehyde

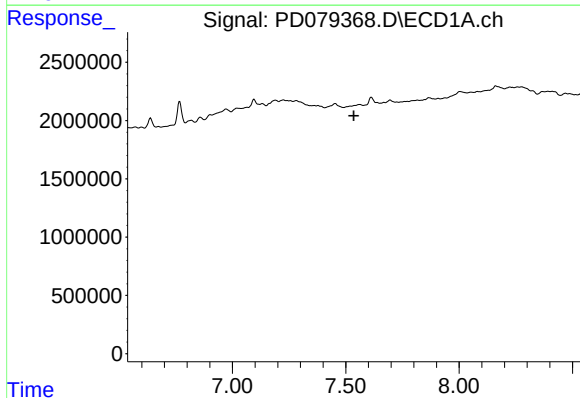
R.T.: 0.000 min
Exp R.T. : 6.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



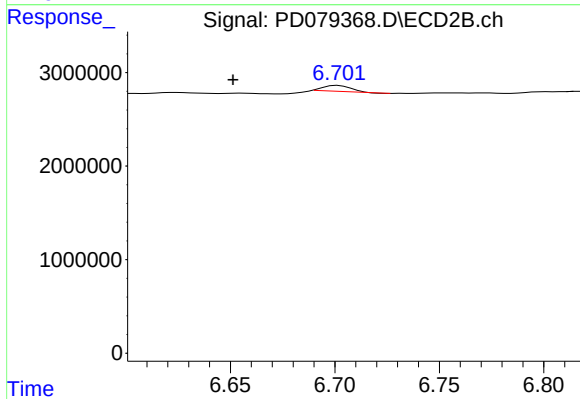
#18 Endrin aldehyde

R.T.: 6.157 min
Delta R.T.: 0.008 min
Response: 3716962
Conc: 2.01 ng/ml



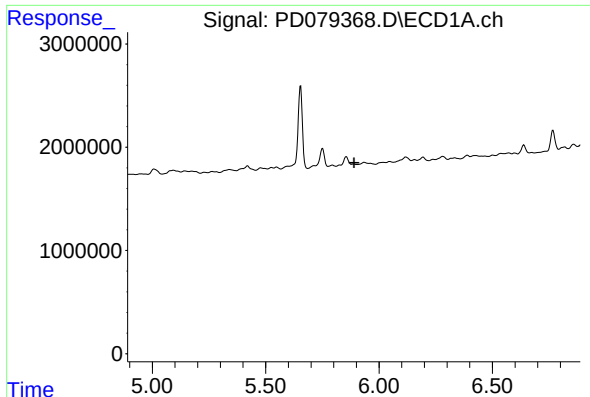
#20 Methoxychlor

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



#20 Methoxychlor

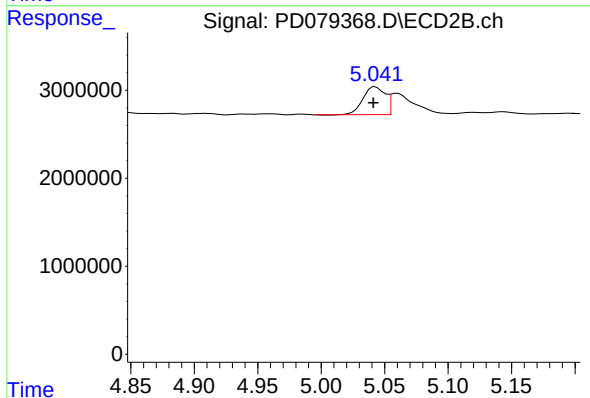
R.T.: 6.702 min
Delta R.T.: 0.050 min
Response: 579903
Conc: 0.48 ng/ml



#22 Toxaphene-1

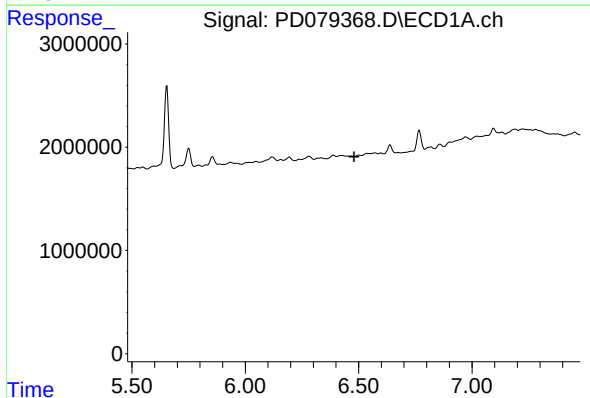
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



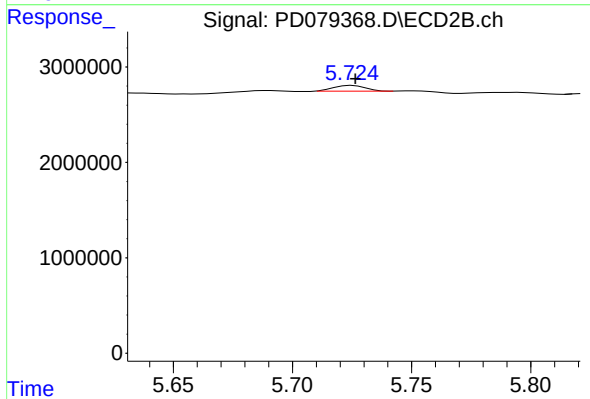
#22 Toxaphene-1

R.T.: 5.043 min
Delta R.T.: 0.002 min
Response: 3843428
Conc: 248.90 ng/ml



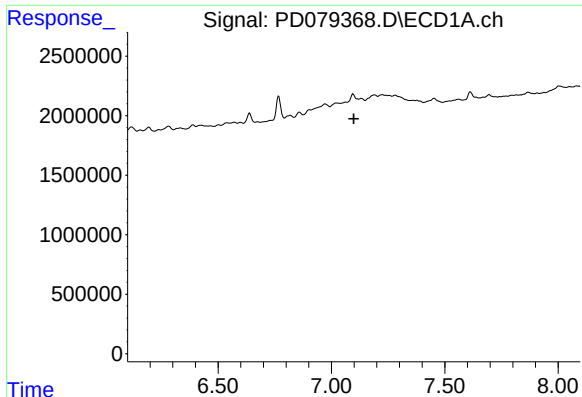
#23 Toxaphene-2

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



#23 Toxaphene-2

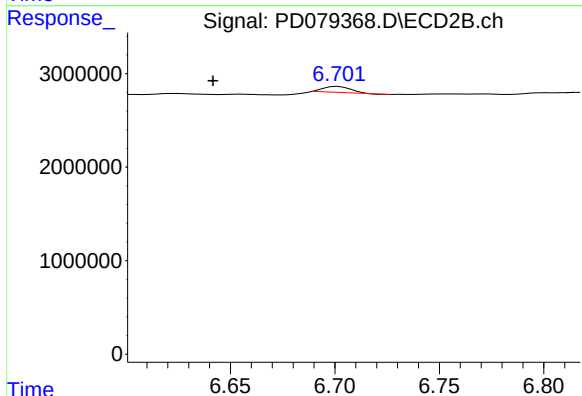
R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 558515
Conc: 34.00 ng/ml



#24 Toxaphene-3

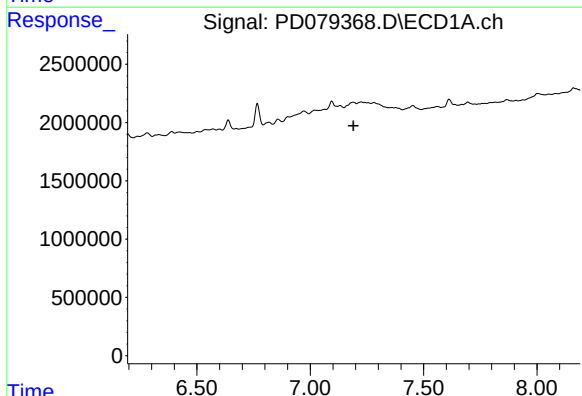
R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



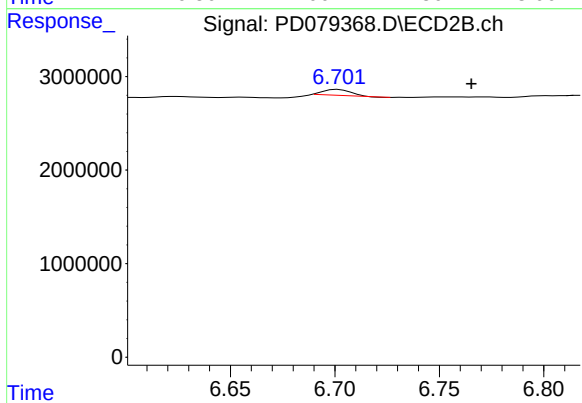
#24 Toxaphene-3

R.T.: 6.702 min
Delta R.T.: 0.060 min
Response: 579903
Conc: 11.08 ng/ml



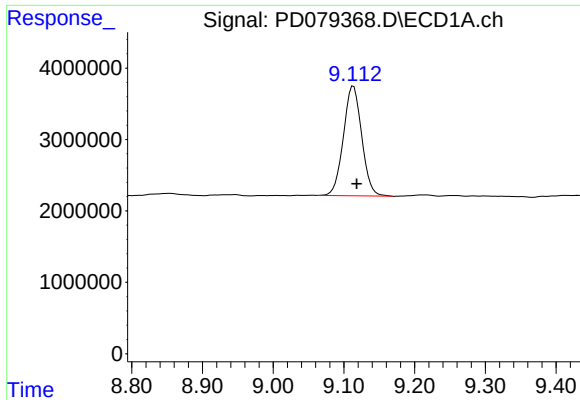
#25 Toxaphene-4

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



#25 Toxaphene-4

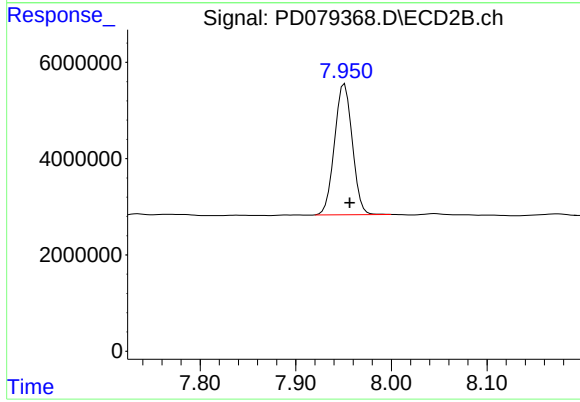
R.T.: 6.702 min
Delta R.T.: -0.064 min
Response: 579903
Conc: 8.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.005 min
Response: 27620293
Conc: 14.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: -0.006 min
Response: 35093042
Conc: 15.05 ng/ml