

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110323\
 Data File : PD079356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 17:51
 Operator : AR\AJ
 Sample : 05057-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:16:34 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

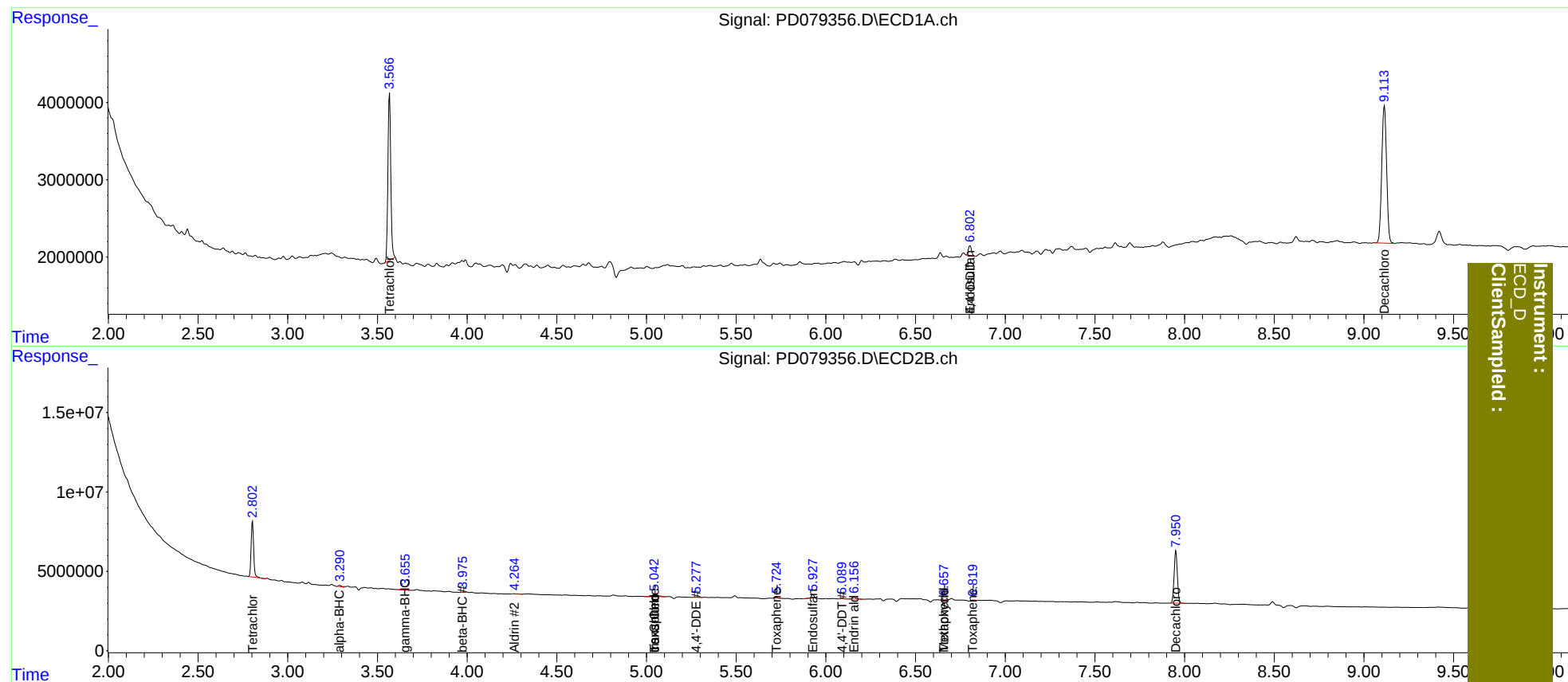
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.804	23972485	34430131	15.631	15.877
27)	SA Decachlor...	9.114	7.952	33362780	41438613	17.590	17.767
Target Compounds							
2)	A alpha-BHC	0.000	3.290	0	962776	N.D.	0.282
3)	MA gamma-BHC...	0.000	3.656	0	485767	N.D.	0.150
4)	MA Heptachlor	0.000	3.977	0	258992	N.D.	<MDL
5)	MB Aldrin	0.000	4.264	0	468312	N.D.	0.152
6)	B beta-BHC	0.000	3.977f	0	258992	N.D.	0.179
10)	B trans-Chl...	0.000	5.044	0	2443320	N.D.	0.882
11)	B cis-Chlor...	0.000	5.044f	0	2443320	N.D.	0.863
12)	B 4,4'-DDE	0.000	5.278	0	450702	N.D.	0.172
15)	B Endosulfa...	6.804	5.928f	1569248	1787590	0.791	0.751
16)	A 4,4'-DDD	6.804f	5.853	1569248	-270845	0.934	N.D. #
17)	MA 4,4'-DDT	0.000	6.091	0	710924	N.D.	0.316
18)	B Endrin al...	0.000	6.158	0	1677282	N.D.	0.905
20)	A Methoxychlor	0.000	6.659	0	186116	N.D.	0.153
21)	B Endrin ke...	0.000	6.821f	0	173797	N.D.	<MDL
22)	Toxaphene-1	0.000	5.044	0	2443320	N.D.	158.228
23)	Toxaphene-2	0.000	5.725	0	496650	N.D.	30.230
24)	Toxaphene-3	0.000	6.659	0	186116	N.D.	3.557
25)	Toxaphene-4	0.000	6.821f	0	173797	N.D.	2.420

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

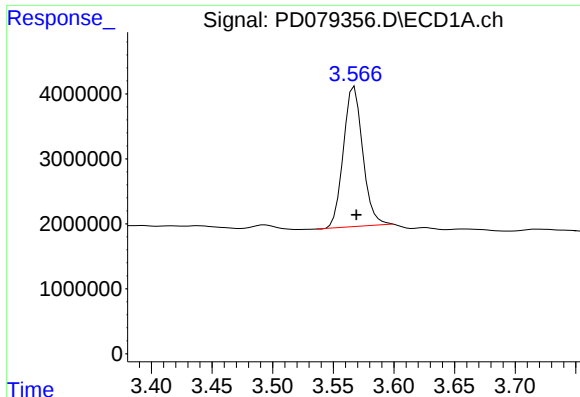
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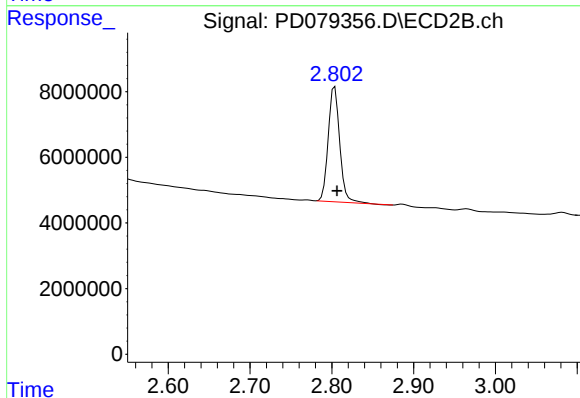
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

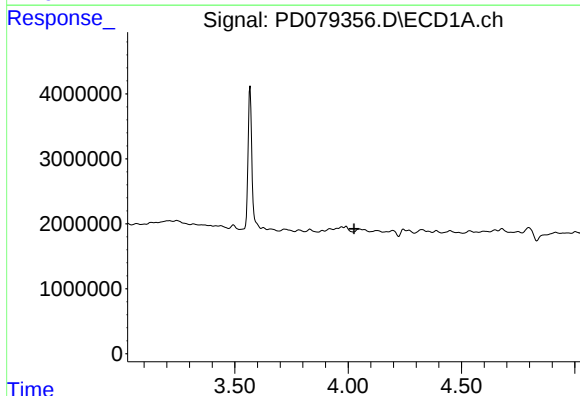
R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 23972485
Conc: 15.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



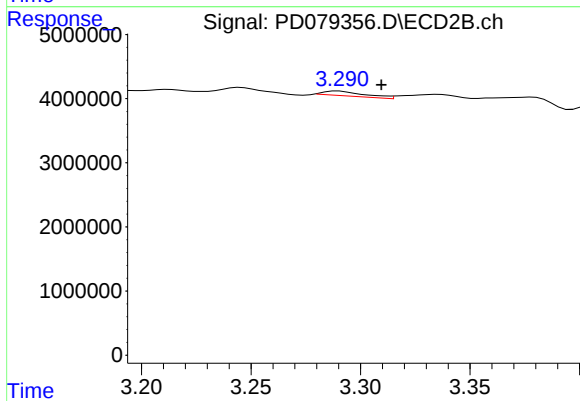
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: -0.003 min
Response: 34430131
Conc: 15.88 ng/ml



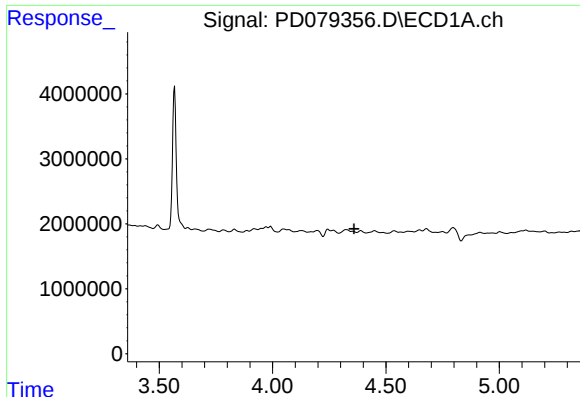
#2 alpha-BHC

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



#2 alpha-BHC

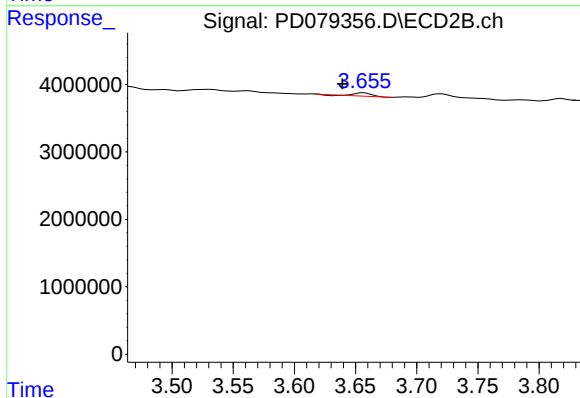
R.T.: 3.290 min
Delta R.T.: -0.020 min
Response: 962776
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

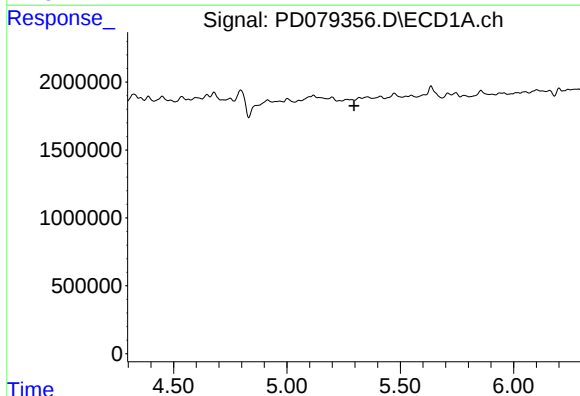
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



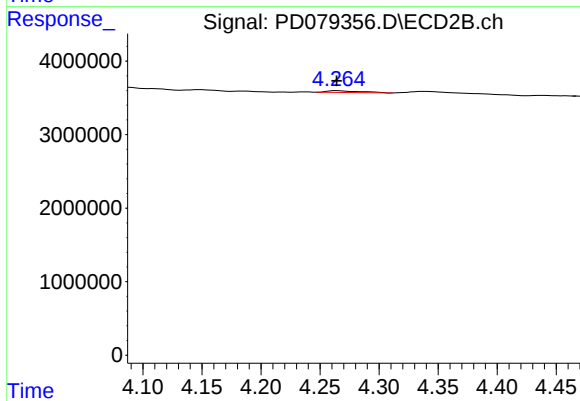
#3 gamma-BHC (Lindane)

R.T.: 3.656 min
Delta R.T.: 0.017 min
Response: 485767
Conc: 0.15 ng/ml



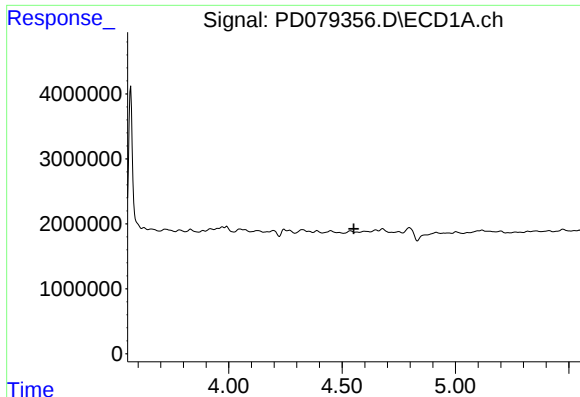
#5 Aldrin

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



#5 Aldrin

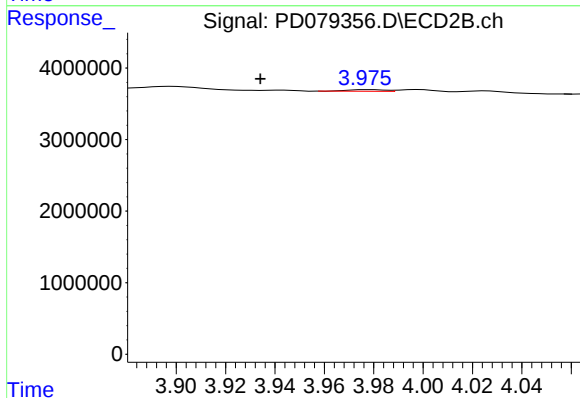
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 468312
Conc: 0.15 ng/ml



#6 beta-BHC

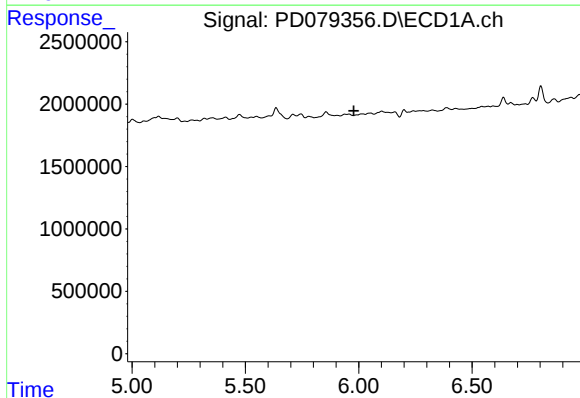
R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



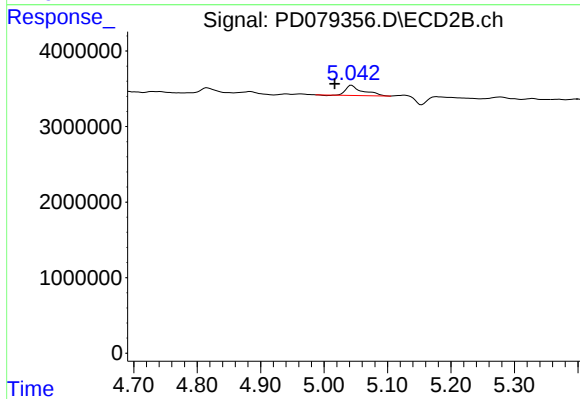
#6 beta-BHC

R.T.: 3.977 min
Delta R.T.: 0.043 min
Response: 258992
Conc: 0.18 ng/ml



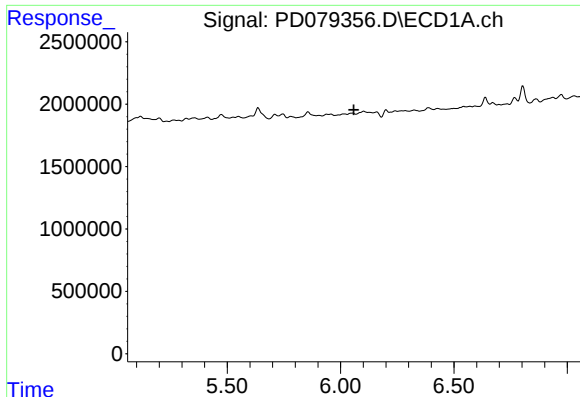
#10 trans-Chlordane

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



#10 trans-Chlordane

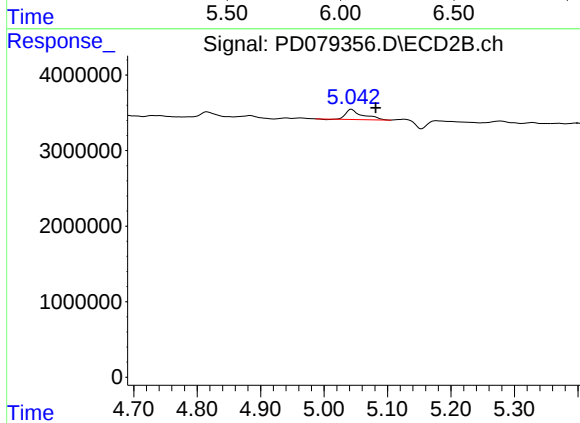
R.T.: 5.044 min
Delta R.T.: 0.027 min
Response: 2443320
Conc: 0.88 ng/ml



#11 cis-Chlordane

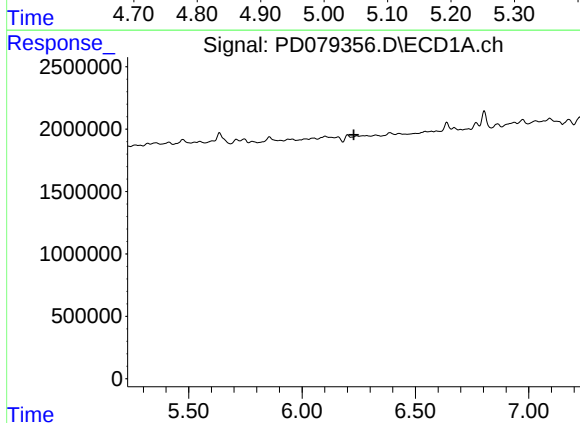
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



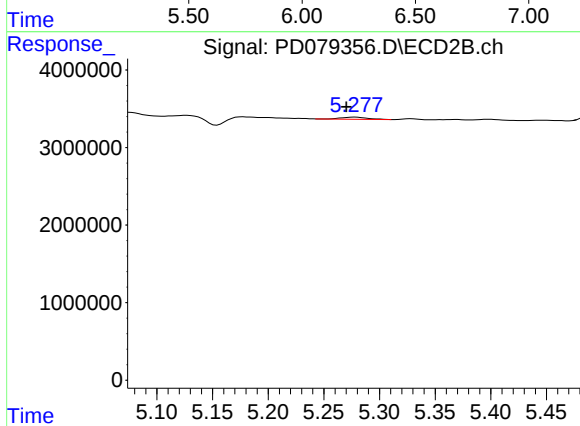
#11 cis-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.038 min
Response: 2443320
Conc: 0.86 ng/ml



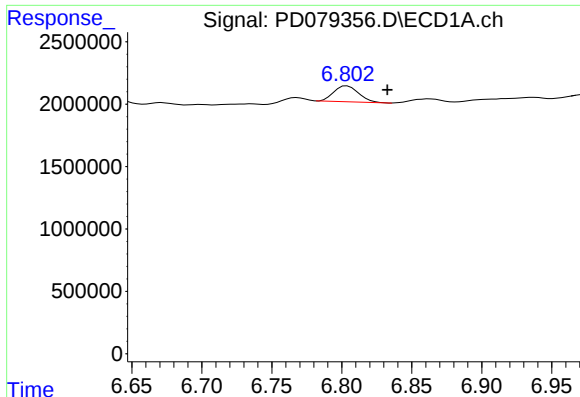
#12 4,4'-DDE

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



#12 4,4'-DDE

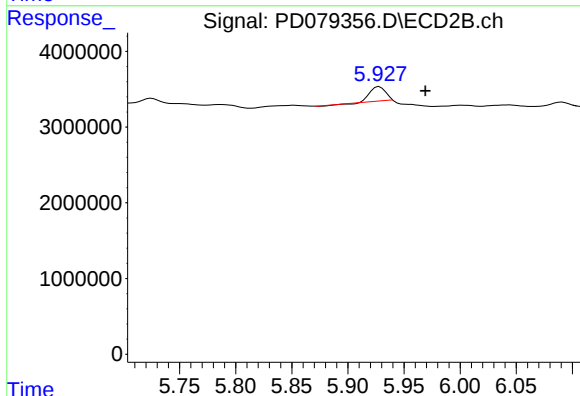
R.T.: 5.278 min
Delta R.T.: 0.008 min
Response: 450702
Conc: 0.17 ng/ml



#15 Endosulfan II

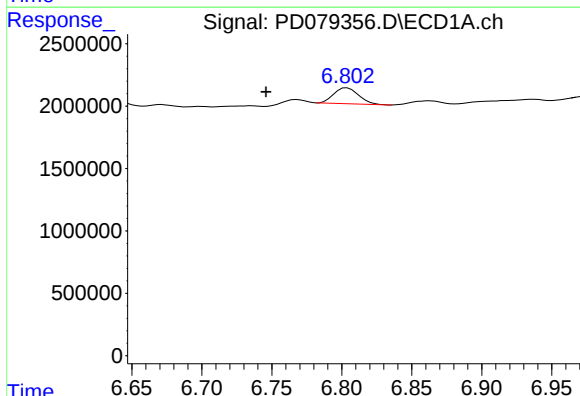
R.T.: 6.804 min
Delta R.T.: -0.029 min
Response: 1569248
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



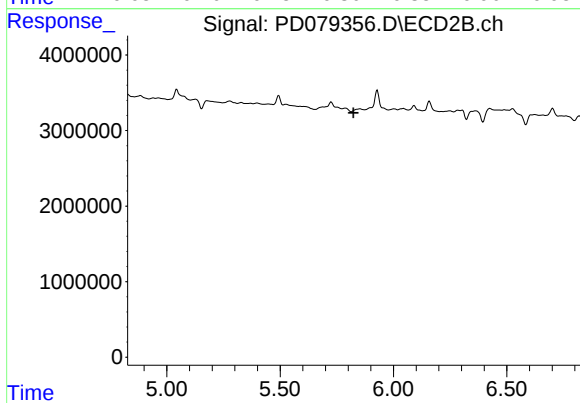
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: -0.041 min
Response: 1787590
Conc: 0.75 ng/ml



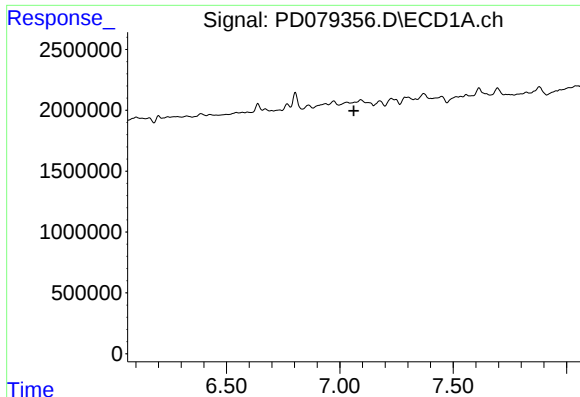
#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: 0.058 min
Response: 1569248
Conc: 0.93 ng/ml



#16 4,4'-DDD

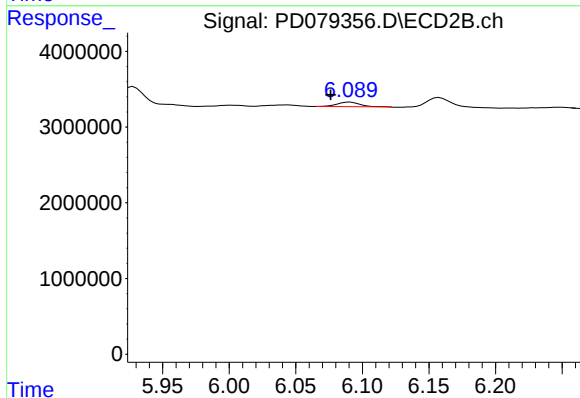
R.T.: 5.853 min
Delta R.T.: 0.029 min
Response: -270845
Conc: N.D.



#17 4,4'-DDT

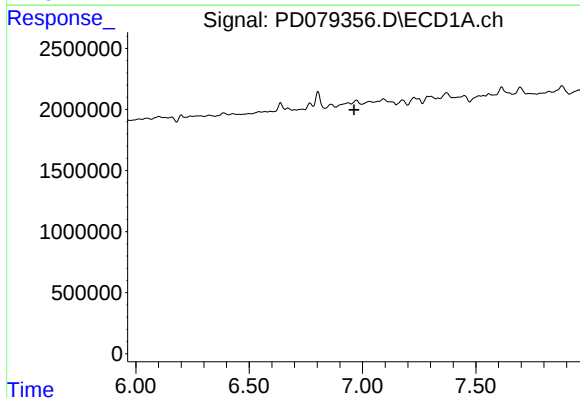
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



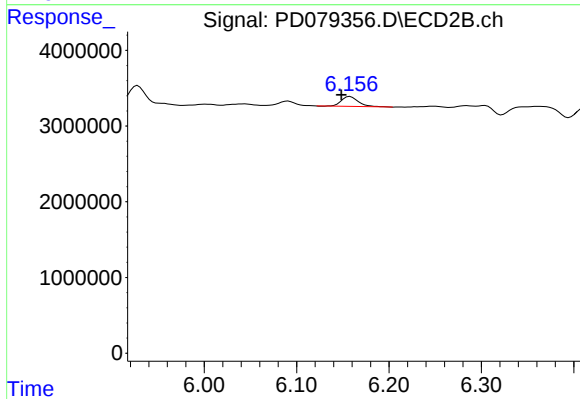
#17 4,4'-DDT

R.T.: 6.091 min
Delta R.T.: 0.014 min
Response: 710924
Conc: 0.32 ng/ml



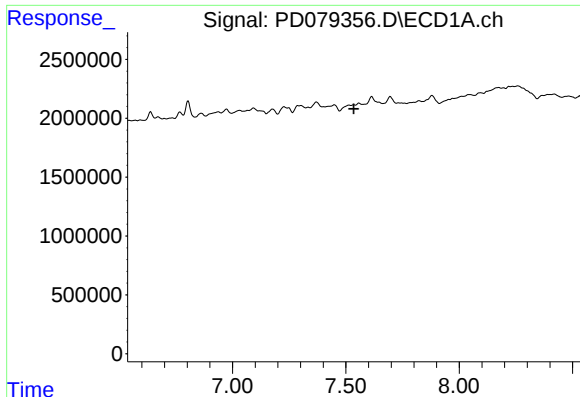
#18 Endrin aldehyde

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



#18 Endrin aldehyde

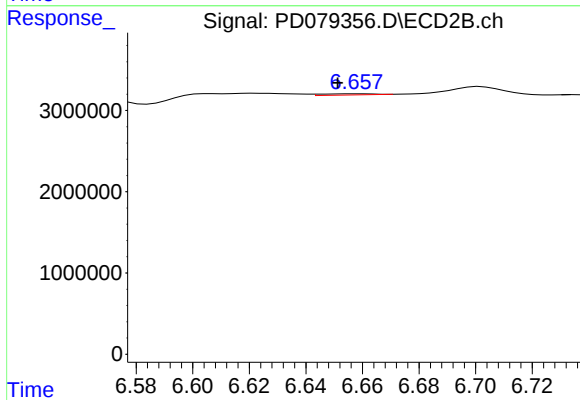
R.T.: 6.158 min
Delta R.T.: 0.009 min
Response: 1677282
Conc: 0.91 ng/ml



#20 Methoxychlor

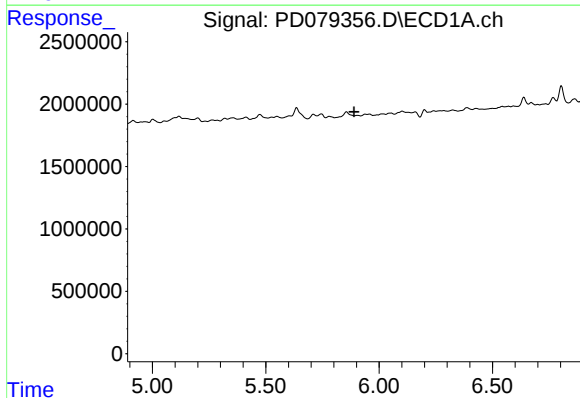
R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



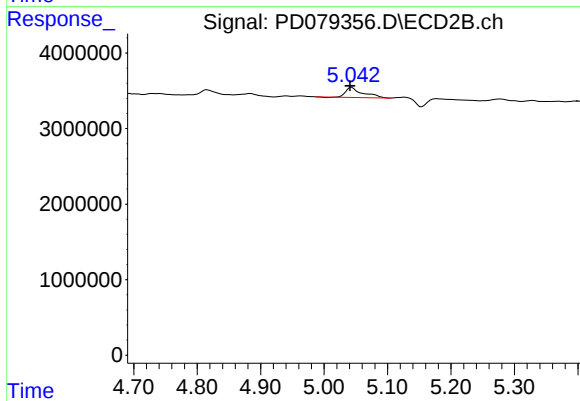
#20 Methoxychlor

R.T.: 6.659 min
Delta R.T.: 0.008 min
Response: 186116
Conc: 0.15 ng/ml



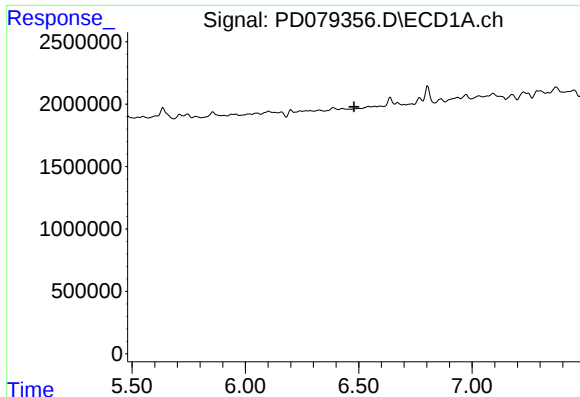
#22 Toxaphene-1

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



#22 Toxaphene-1

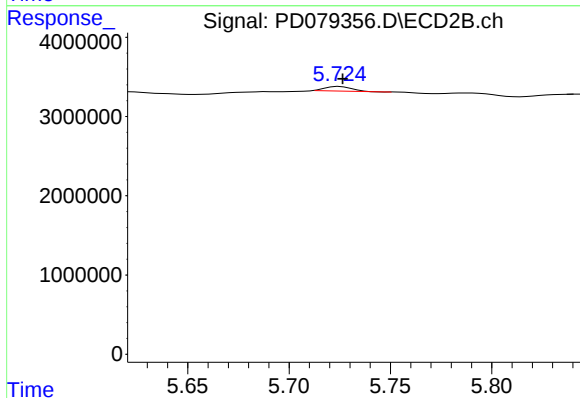
R.T.: 5.044 min
Delta R.T.: 0.002 min
Response: 2443320
Conc: 158.23 ng/ml



#23 Toxaphene-2

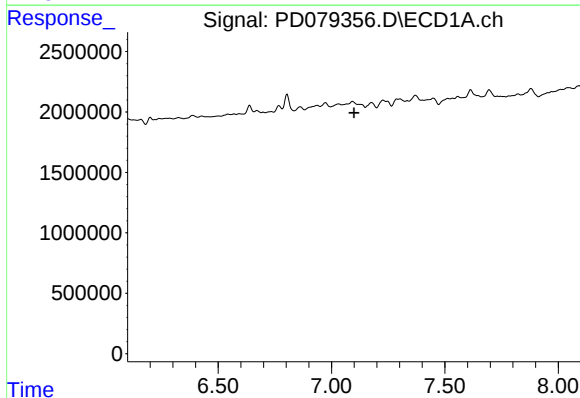
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



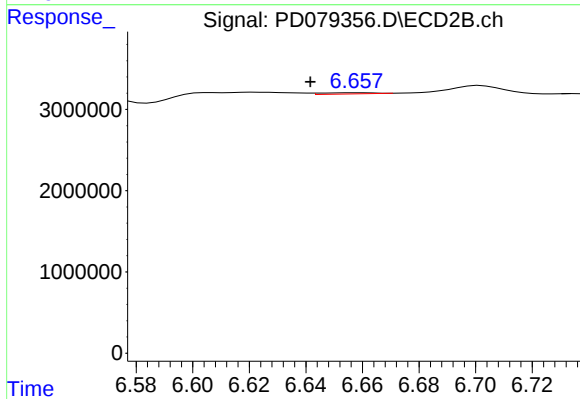
#23 Toxaphene-2

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 496650
Conc: 30.23 ng/ml



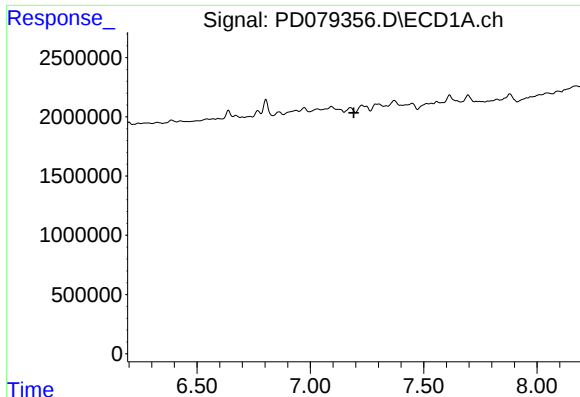
#24 Toxaphene-3

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



#24 Toxaphene-3

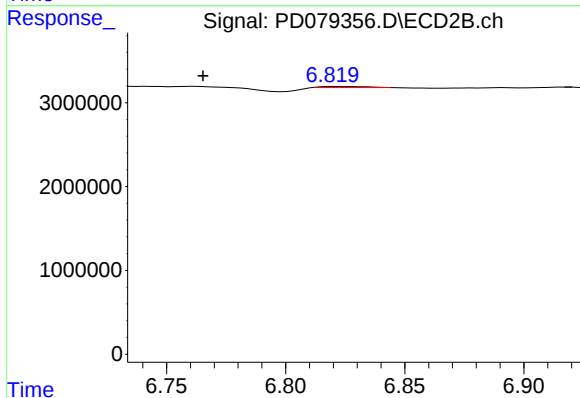
R.T.: 6.659 min
Delta R.T.: 0.017 min
Response: 186116
Conc: 3.56 ng/ml



#25 Toxaphene-4

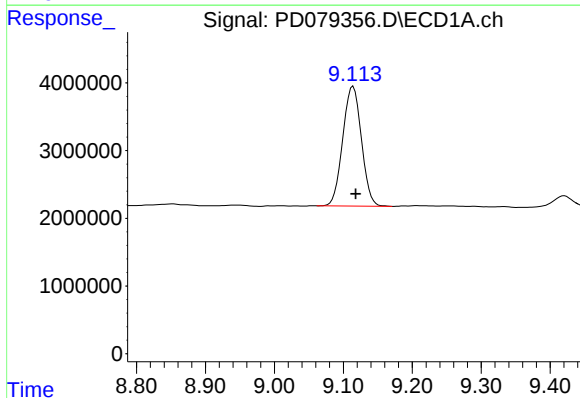
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



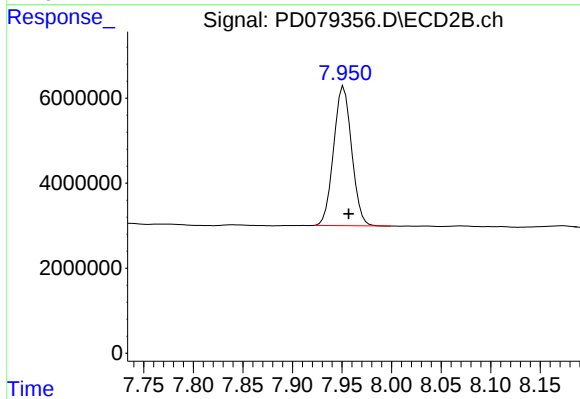
#25 Toxaphene-4

R.T.: 6.821 min
Delta R.T.: 0.055 min
Response: 173797
Conc: 2.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.004 min
Response: 33362780
Conc: 17.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: -0.005 min
Response: 41438613
Conc: 17.77 ng/ml