

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
 Data File : PD079296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 04:18
 Operator : AR\AJ
 Sample : 05016-16
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:49:22 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

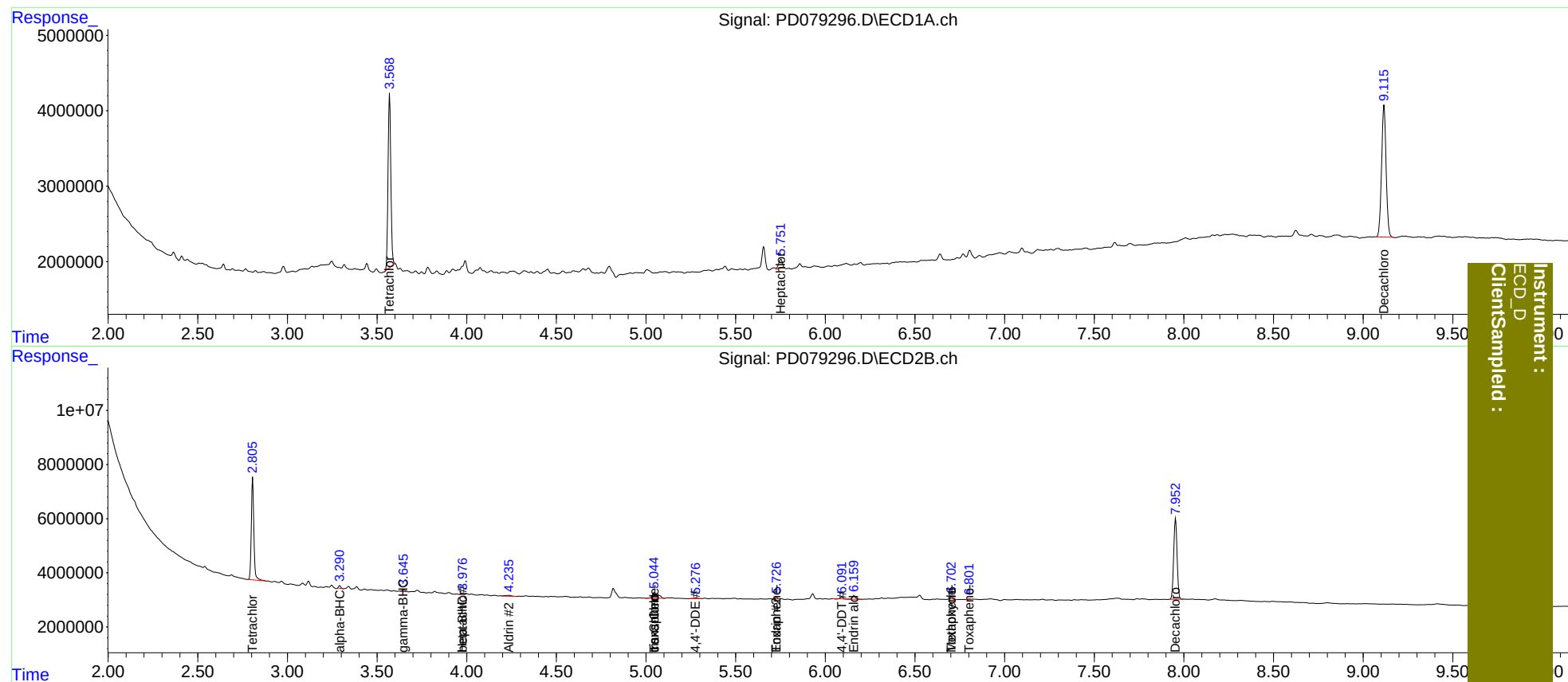
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.806	24864346	37558343	16.212	17.320
27)	SA Decachlor...	9.117	7.954	30664427	39198551	16.167	16.807
Target Compounds							
2)	A alpha-BHC	0.000	3.292	0	770830	N.D.	0.226
3)	MA gamma-BHC...	0.000	3.647	0	848012	N.D.	0.262
4)	MA Heptachlor	0.000	3.978	0	305668	N.D.	0.101
5)	MB Aldrin	0.000	4.235f	0	766286	N.D.	0.249
6)	B beta-BHC	0.000	3.978f	0	305668	N.D.	0.211
7)	B delta-BHC	0.000	4.155	0	252478	N.D.	<MDL
8)	B Heptachlo...	5.753	0.000	1732838	0	0.722	N.D. #
9)	A Endosulfan I	0.000	5.145	0	154216	N.D.	<MDL
10)	B trans-Chl...	0.000	5.046	0	4672812	N.D.	1.687
11)	B cis-Chlor...	0.000	5.046f	0	4672812	N.D.	1.650
12)	B 4,4'-DDE	0.000	5.278	0	417788	N.D.	0.160
14)	MA Endrin	0.000	5.727f	0	585159	N.D.	0.232
17)	MA 4,4'-DDT	0.000	6.092	0	699256	N.D.	0.310
18)	B Endrin al...	0.000	6.160	0	1633918	N.D.	0.882
19)	B Endosulfa...	0.000	6.315f	0	157760	N.D.	<MDL
20)	A Methoxychlor	0.000	6.704f	0	562791	N.D.	0.462
22)	Toxaphene-1	0.000	5.046	0	4672812	N.D.	302.609
23)	Toxaphene-2	0.000	5.727	0	585159	N.D.	35.617
24)	Toxaphene-3	0.000	6.704f	0	562791	N.D.	10.755
25)	Toxaphene-4	0.000	6.803f	0	131039	N.D.	1.825

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

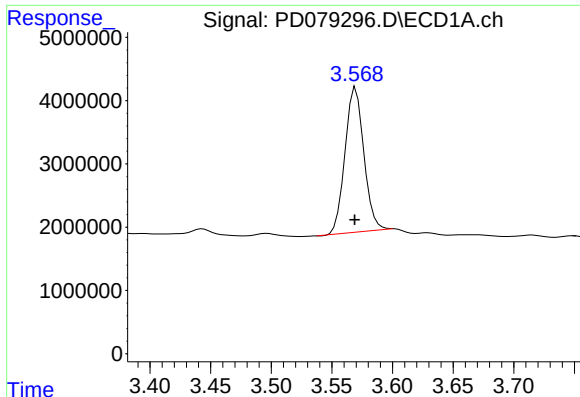
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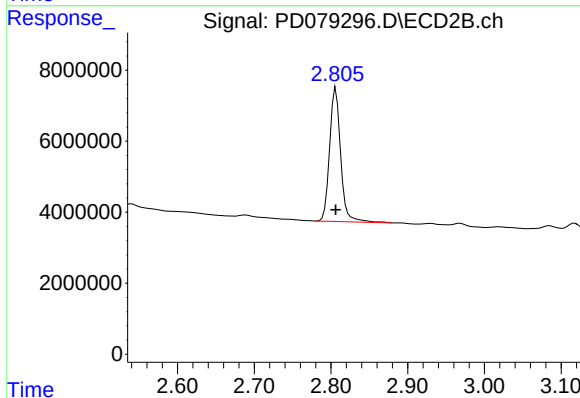
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

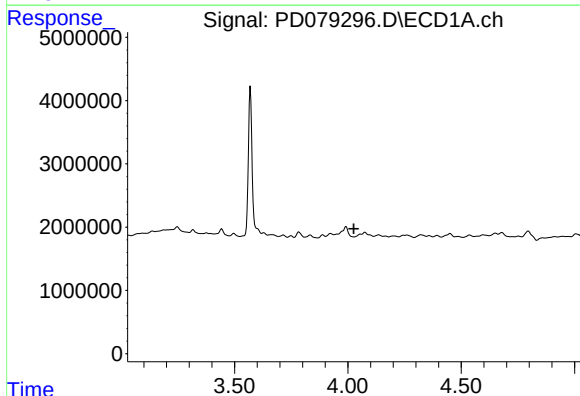
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 24864346
Conc: 16.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



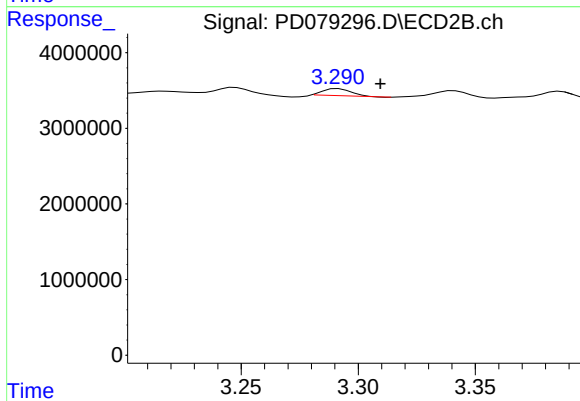
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 37558343
Conc: 17.32 ng/ml



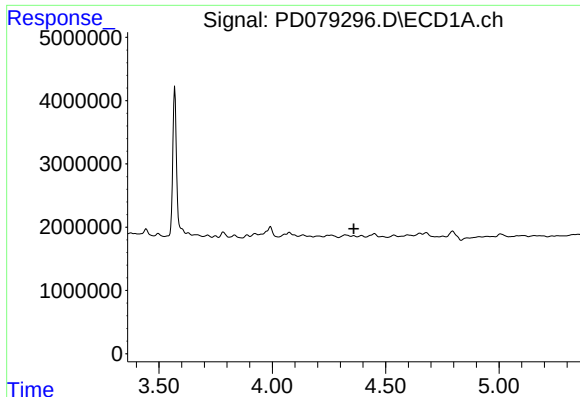
#2 alpha-BHC

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



#2 alpha-BHC

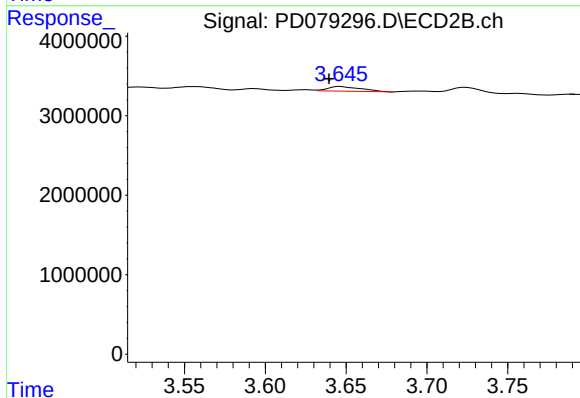
R.T.: 3.292 min
Delta R.T.: -0.018 min
Response: 770830
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

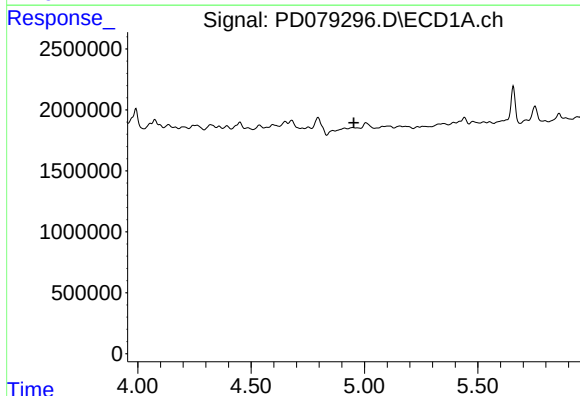
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



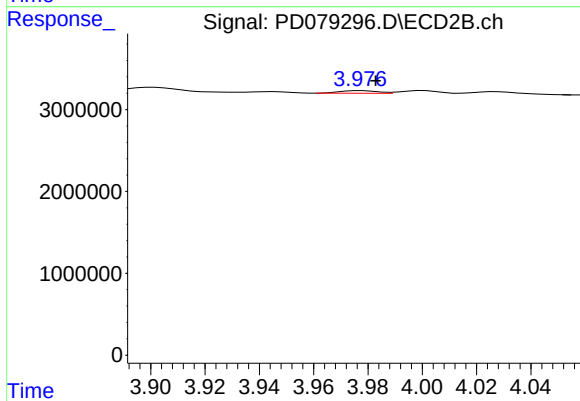
#3 gamma-BHC (Lindane)

R.T.: 3.647 min
Delta R.T.: 0.007 min
Response: 848012
Conc: 0.26 ng/ml



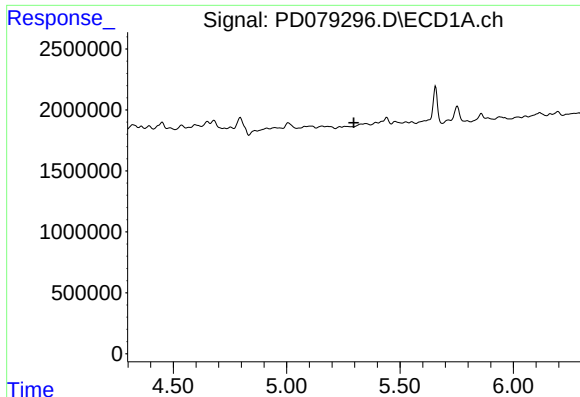
#4 Heptachlor

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



#4 Heptachlor

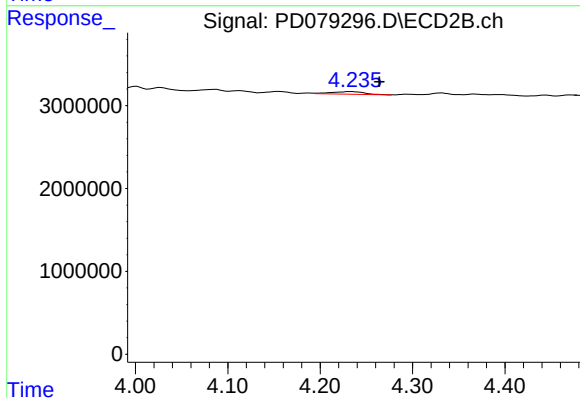
R.T.: 3.978 min
Delta R.T.: -0.005 min
Response: 305668
Conc: 0.10 ng/ml



#5 Aldrin

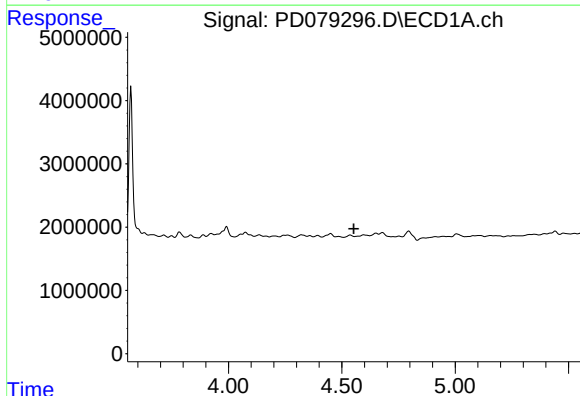
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



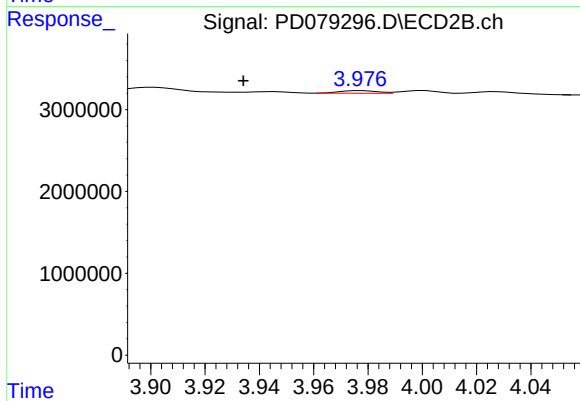
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.029 min
Response: 766286
Conc: 0.25 ng/ml



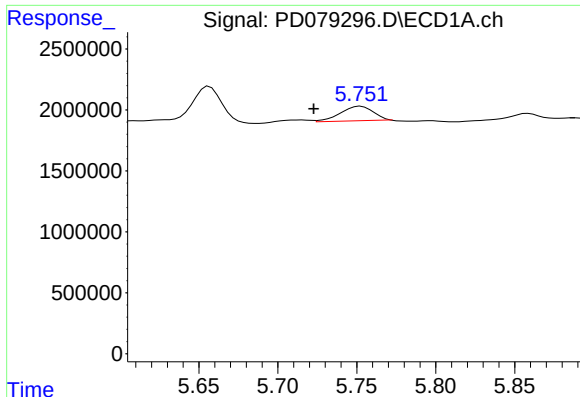
#6 beta-BHC

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



#6 beta-BHC

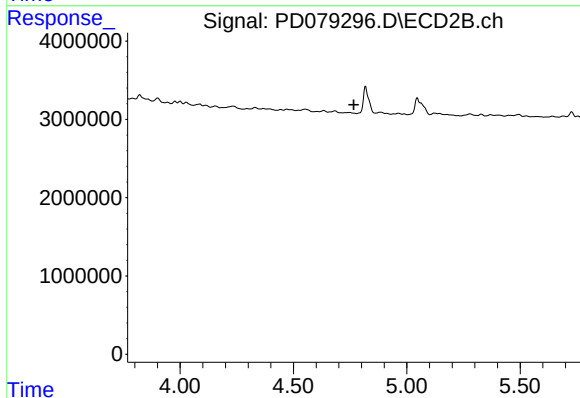
R.T.: 3.978 min
Delta R.T.: 0.044 min
Response: 305668
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

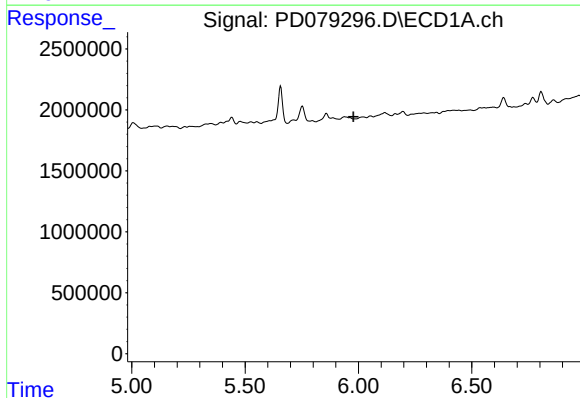
R.T.: 5.753 min
Delta R.T.: 0.030 min
Response: 1732838
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



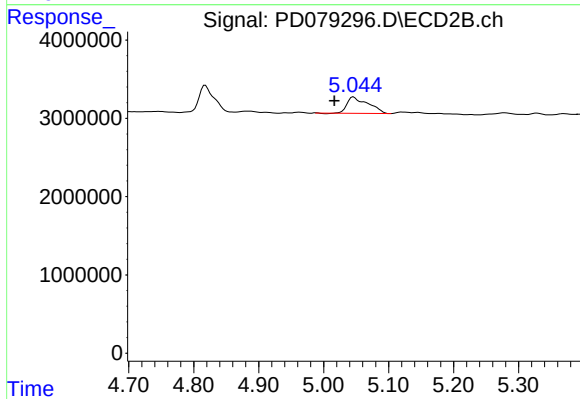
#8 Heptachlor epoxide

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



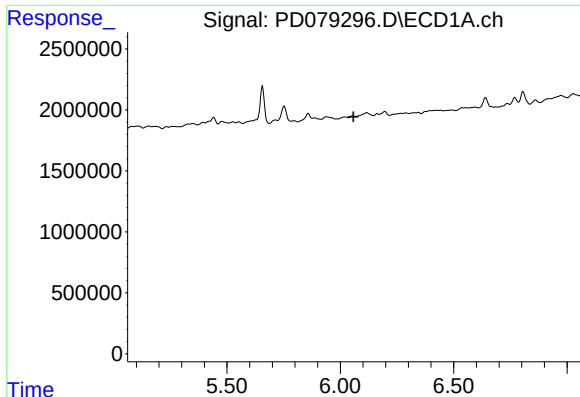
#10 trans-Chlordane

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



#10 trans-Chlordane

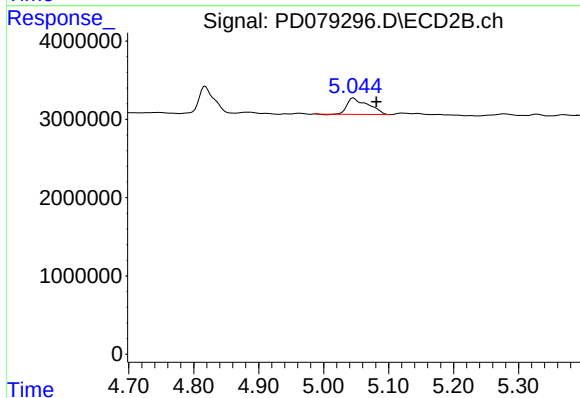
R.T.: 5.046 min
Delta R.T.: 0.029 min
Response: 4672812
Conc: 1.69 ng/ml



#11 cis-Chlordane

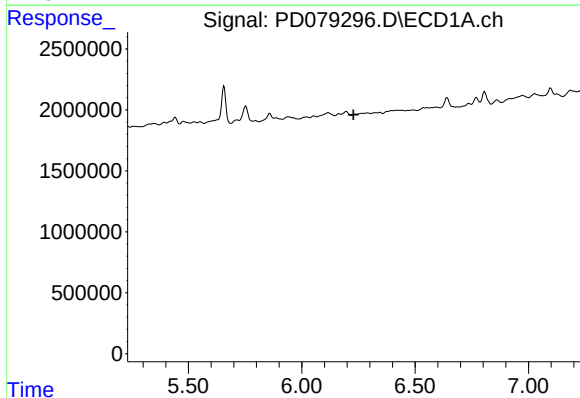
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



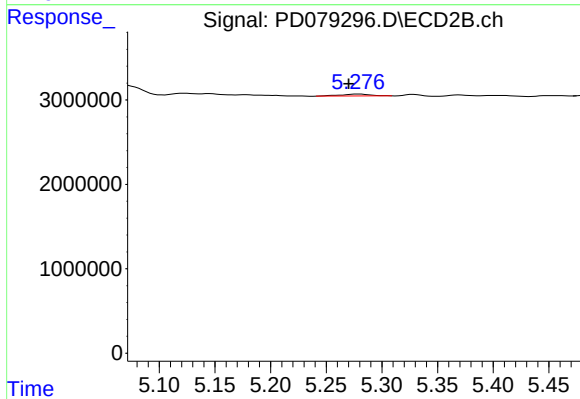
#11 cis-Chlordane

R.T.: 5.046 min
Delta R.T.: -0.035 min
Response: 4672812
Conc: 1.65 ng/ml



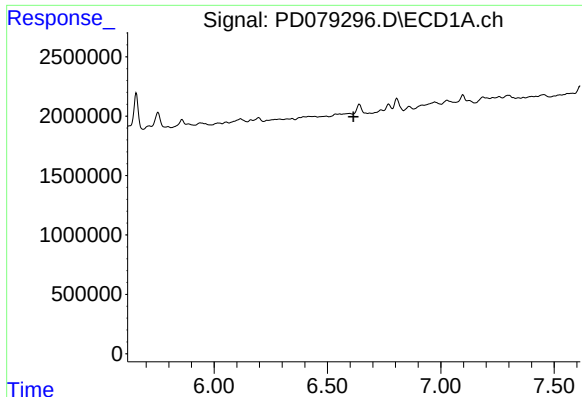
#12 4,4'-DDE

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



#12 4,4'-DDE

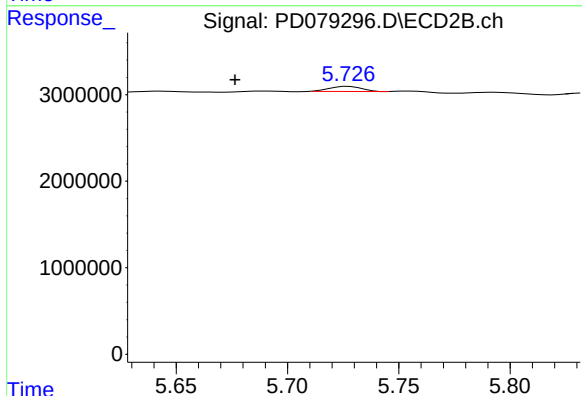
R.T.: 5.278 min
Delta R.T.: 0.008 min
Response: 417788
Conc: 0.16 ng/ml



#14 Endrin

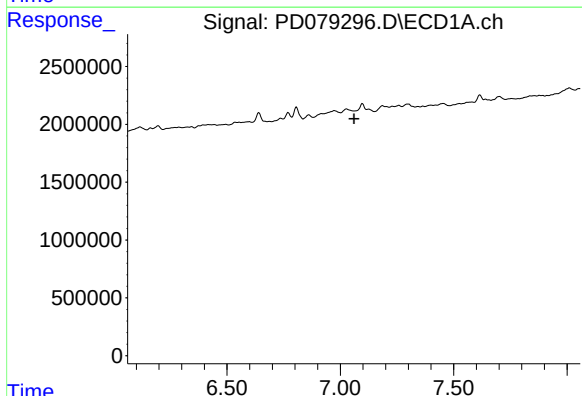
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



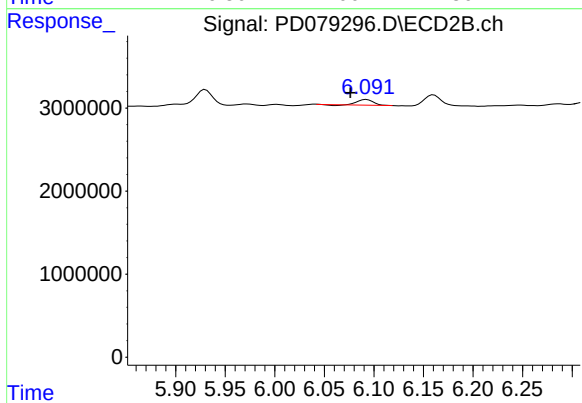
#14 Endrin

R.T.: 5.727 min
Delta R.T.: 0.051 min
Response: 585159
Conc: 0.23 ng/ml



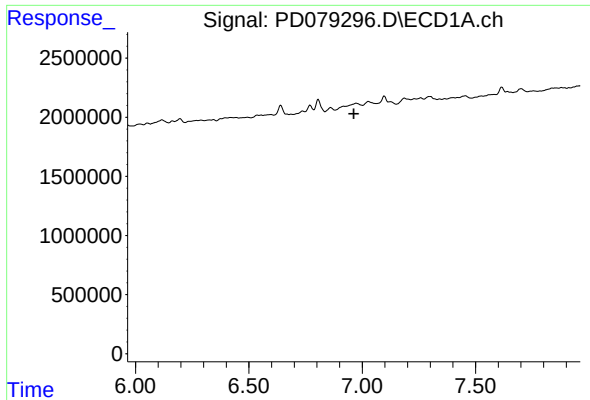
#17 4,4'-DDT

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



#17 4,4'-DDT

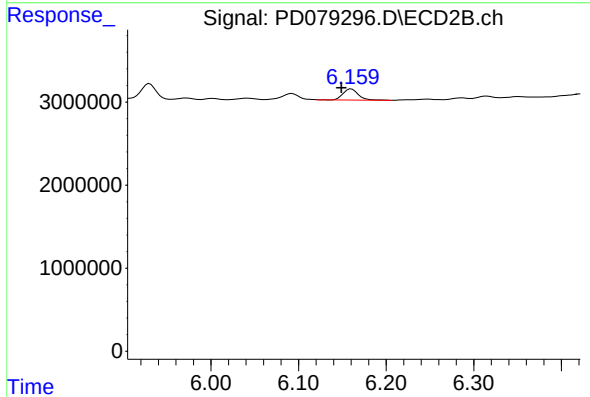
R.T.: 6.092 min
Delta R.T.: 0.016 min
Response: 699256
Conc: 0.31 ng/ml



#18 Endrin aldehyde

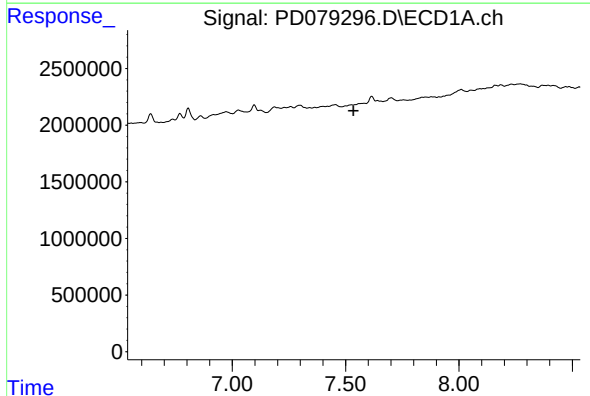
R.T.: 0.000 min
Exp R.T. : 6.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



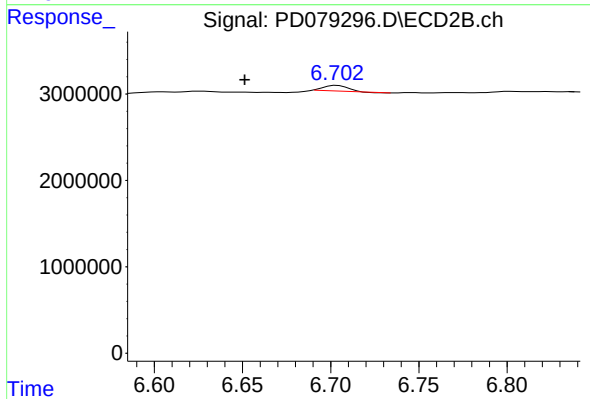
#18 Endrin aldehyde

R.T.: 6.160 min
Delta R.T.: 0.012 min
Response: 1633918
Conc: 0.88 ng/ml



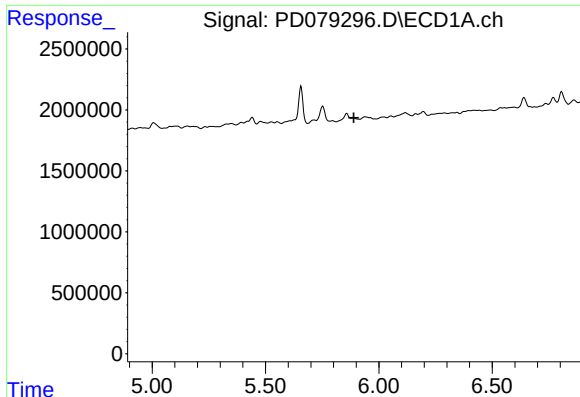
#20 Methoxychlor

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



#20 Methoxychlor

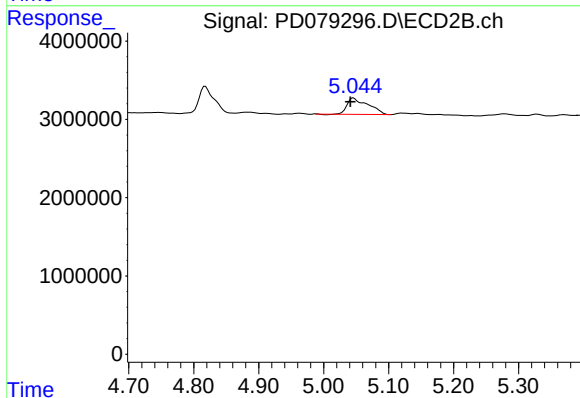
R.T.: 6.704 min
Delta R.T.: 0.052 min
Response: 562791
Conc: 0.46 ng/ml



#22 Toxaphene-1

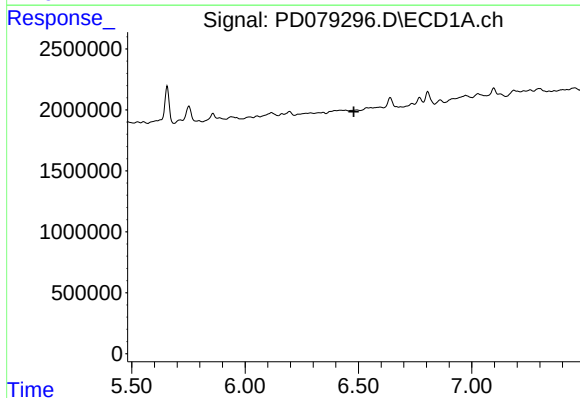
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



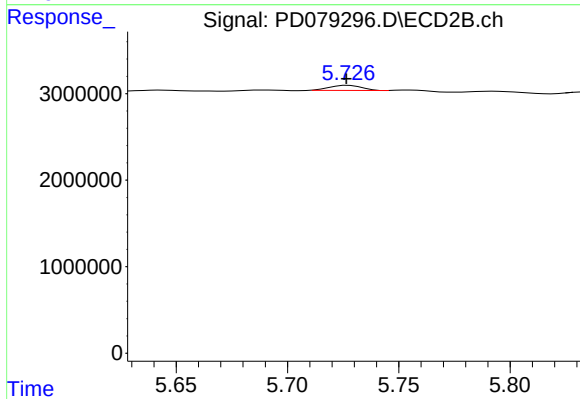
#22 Toxaphene-1

R.T.: 5.046 min
Delta R.T.: 0.005 min
Response: 4672812
Conc: 302.61 ng/ml



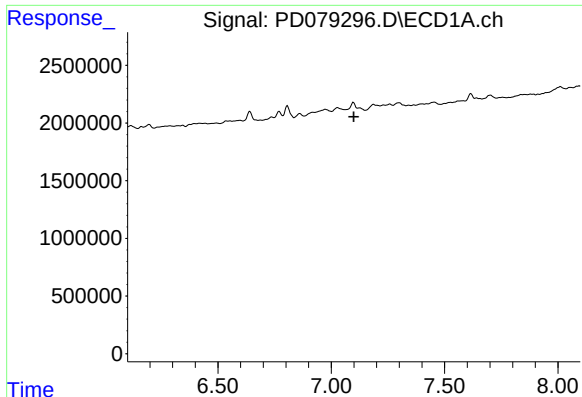
#23 Toxaphene-2

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



#23 Toxaphene-2

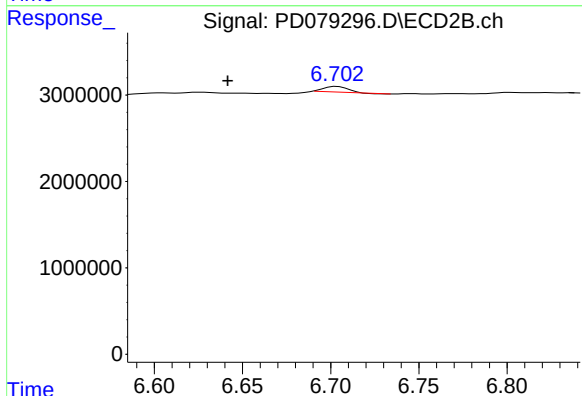
R.T.: 5.727 min
Delta R.T.: 0.001 min
Response: 585159
Conc: 35.62 ng/ml



#24 Toxaphene-3

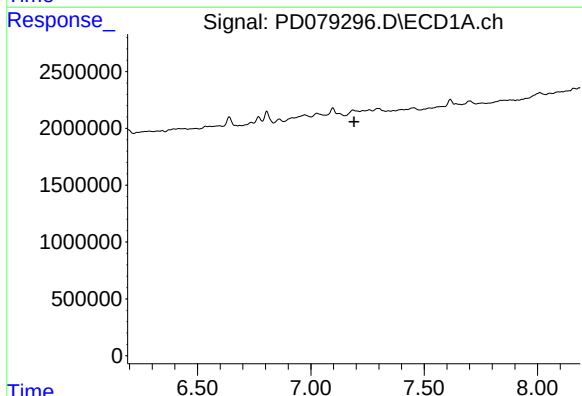
R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



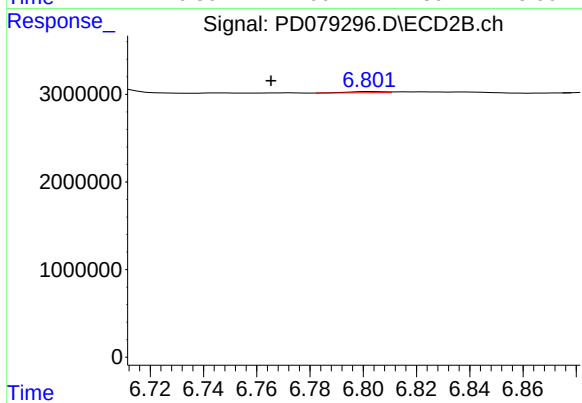
#24 Toxaphene-3

R.T.: 6.704 min
Delta R.T.: 0.062 min
Response: 562791
Conc: 10.75 ng/ml



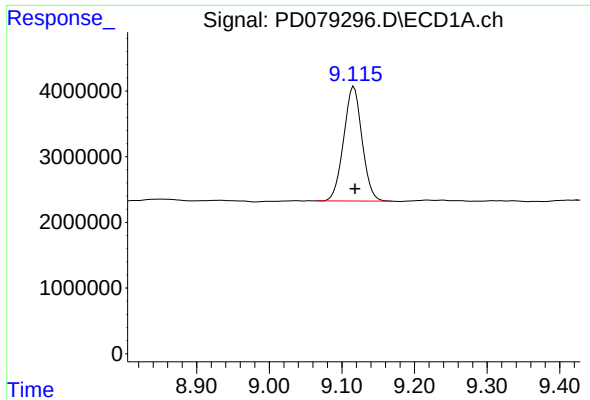
#25 Toxaphene-4

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



#25 Toxaphene-4

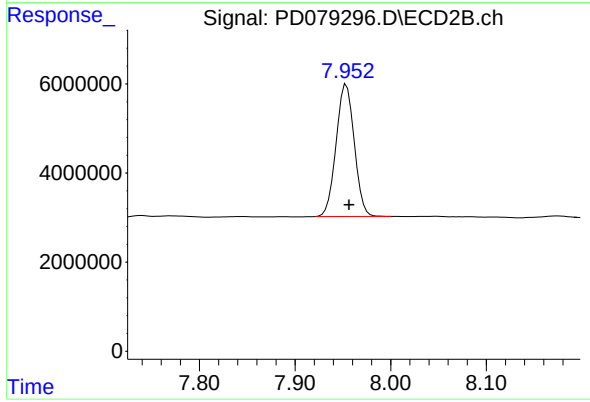
R.T.: 6.803 min
Delta R.T.: 0.037 min
Response: 131039
Conc: 1.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: -0.002 min
Response: 30664427
Conc: 16.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 39198551
Conc: 16.81 ng/ml