

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102423\
 Data File : PD079106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 16:11
 Operator : AR\AJ
 Sample : 04996-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:22:20 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

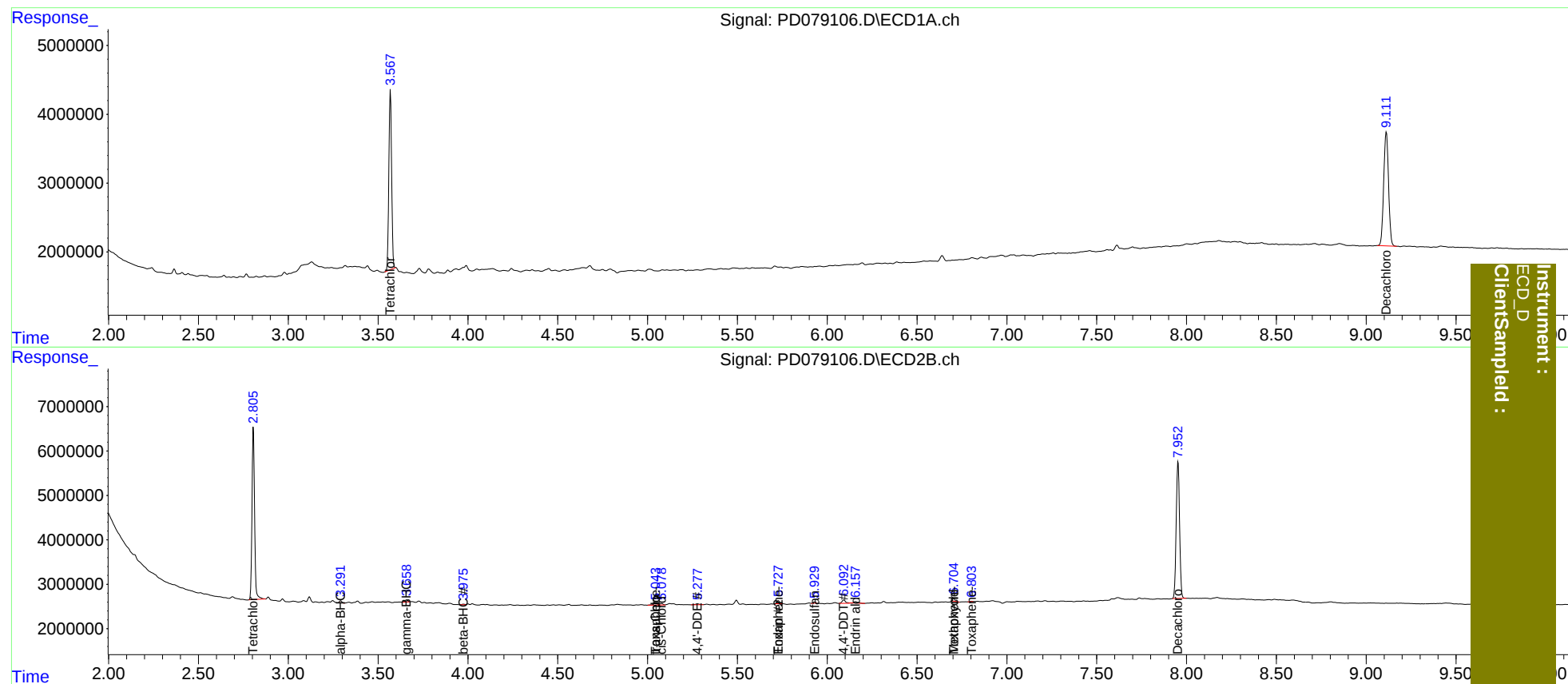
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.806	27794931	38960842	18.123	17.966
27)	SA Decachlor...	9.112	7.953	31109382	40300469	16.402	17.279
Target Compounds							
2)	A alpha-BHC	0.000	3.292	0	415310	N.D.	0.122
3)	MA gamma-BHC...	0.000	3.659	0	554994	N.D.	0.172
4)	MA Heptachlor	0.000	3.976	0	157655	N.D.	<MDL
5)	MB Aldrin	0.000	4.236f	0	269444	N.D.	<MDL
6)	B beta-BHC	0.000	3.976f	0	157655	N.D.	0.109
8)	B Heptachlo...	0.000	4.804f	0	159760	N.D.	<MDL
9)	A Endosulfan I	0.000	5.144	0	245907	N.D.	<MDL
10)	B trans-Chl...	0.000	5.045	0	594189	N.D.	0.215
11)	B cis-Chlor...	0.000	5.079	0	408789	N.D.	0.144
12)	B 4,4'-DDE	0.000	5.279	0	347800	N.D.	0.133
13)	MA Dieldrin	0.000	5.452f	0	180717	N.D.	<MDL
14)	MA Endrin	0.000	5.728f	0	678288	N.D.	0.269
15)	B Endosulfa...	0.000	5.930f	0	265442	N.D.	0.112
17)	MA 4,4'-DDT	0.000	6.093	0	1076536	N.D.	0.478
18)	B Endrin al...	0.000	6.159	0	413925	N.D.	0.223
19)	B Endosulfa...	0.000	6.399	0	20377	N.D.	<MDL
20)	A Methoxychlor	0.000	6.705f	0	494919	N.D.	0.406
22)	Toxaphene-1	0.000	5.045	0	594189	N.D.	38.479
23)	Toxaphene-2	0.000	5.728	0	678288	N.D.	41.285
24)	Toxaphene-3	0.000	6.705f	0	494919	N.D.	9.458
25)	Toxaphene-4	0.000	6.805f	0	84070	N.D.	1.171

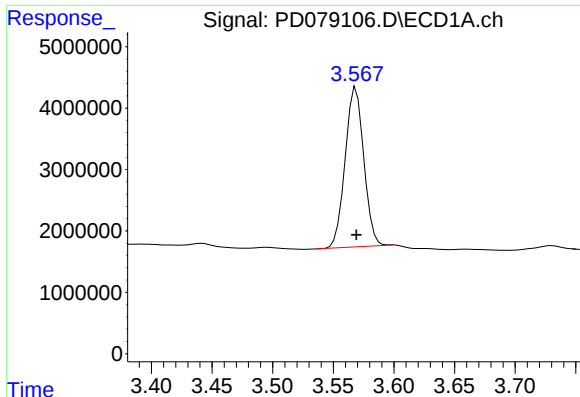
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Misc :
ALS Vial : 25 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
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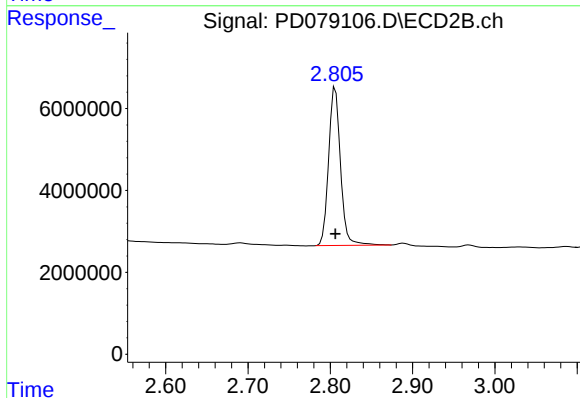




#1 Tetrachloro-m-xylene

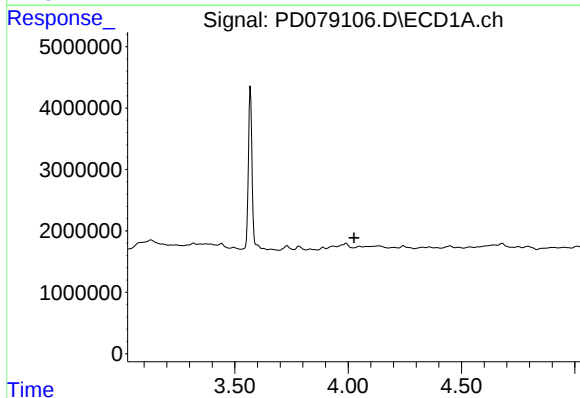
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 27794931
Conc: 18.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



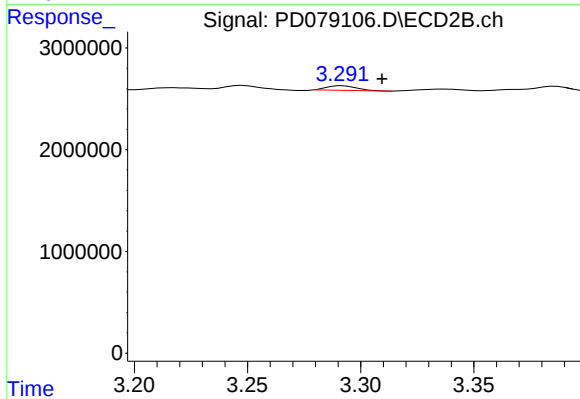
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 38960842
Conc: 17.97 ng/ml



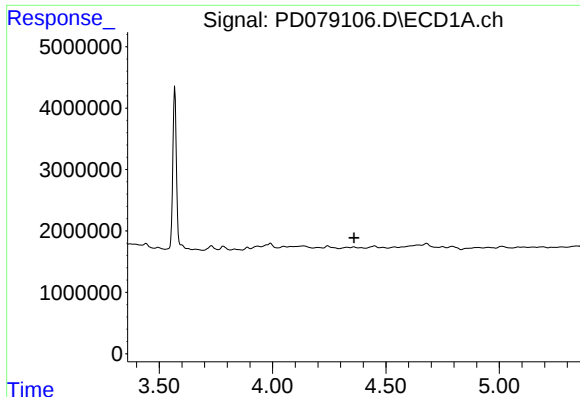
#2 alpha-BHC

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



#2 alpha-BHC

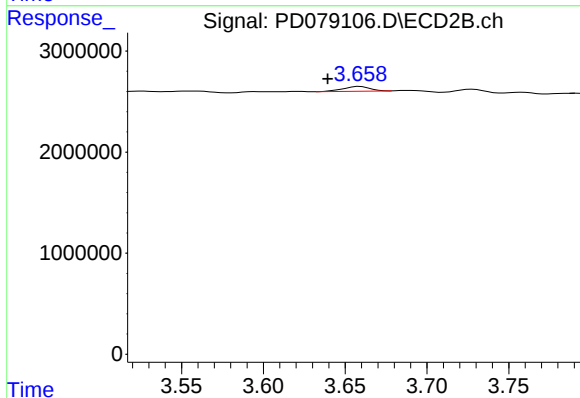
R.T.: 3.292 min
Delta R.T.: -0.017 min
Response: 415310
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

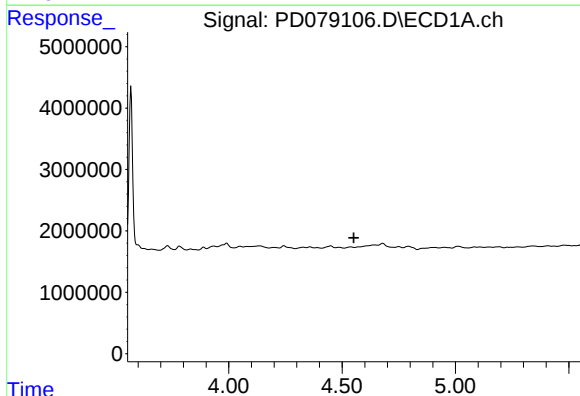
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



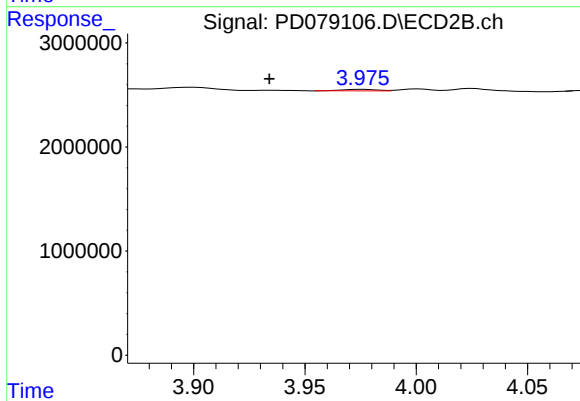
#3 gamma-BHC (Lindane)

R.T.: 3.659 min
Delta R.T.: 0.020 min
Response: 554994
Conc: 0.17 ng/ml



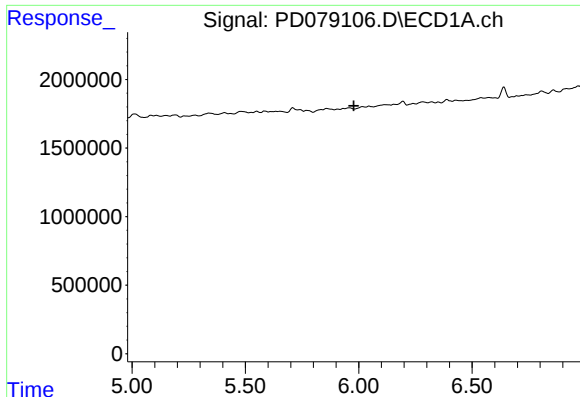
#6 beta-BHC

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



#6 beta-BHC

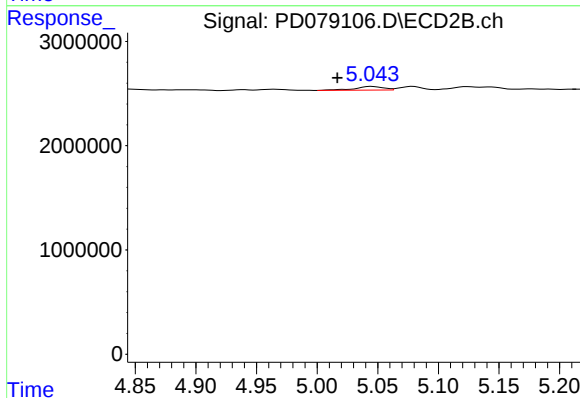
R.T.: 3.976 min
Delta R.T.: 0.042 min
Response: 157655
Conc: 0.11 ng/ml



#10 trans-Chlordane

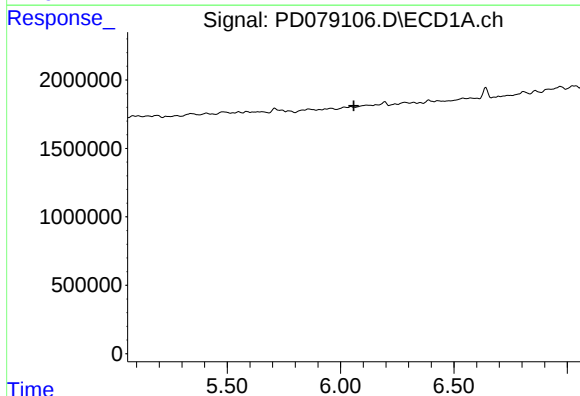
R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



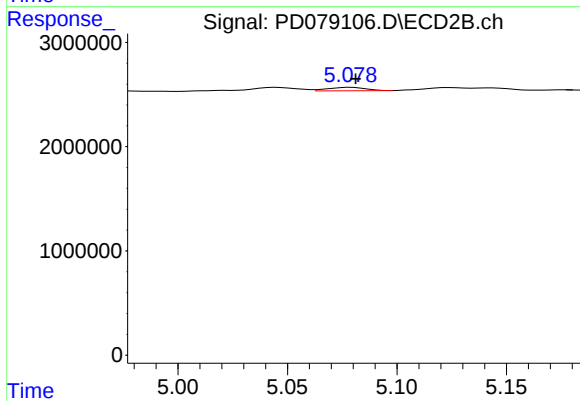
#10 trans-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.028 min
Response: 594189
Conc: 0.21 ng/ml



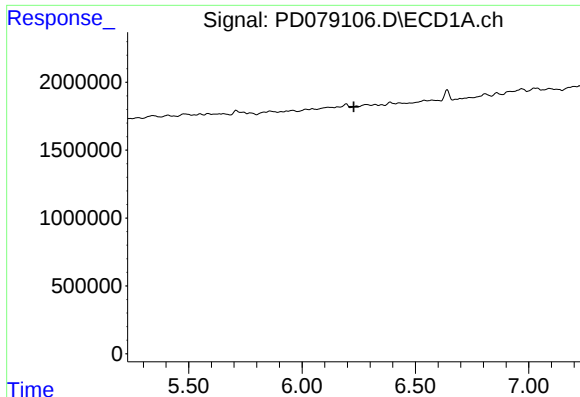
#11 cis-Chlordane

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



#11 cis-Chlordane

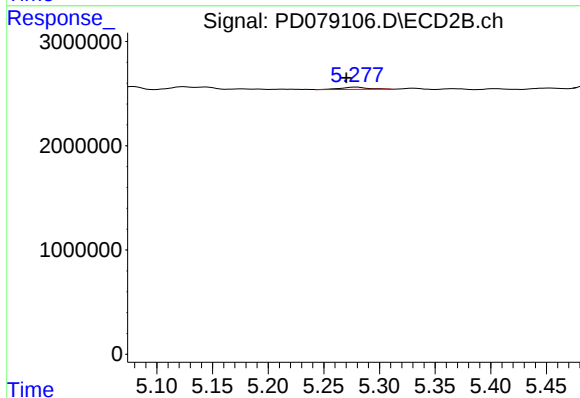
R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 408789
Conc: 0.14 ng/ml



#12 4,4'-DDE

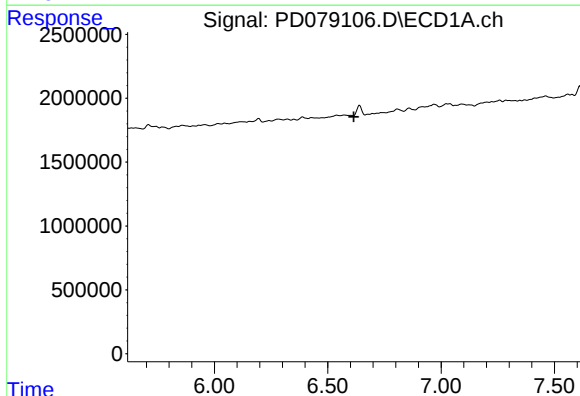
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



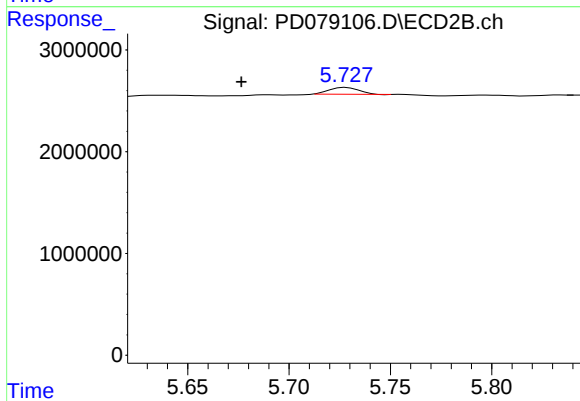
#12 4,4'-DDE

R.T.: 5.279 min
Delta R.T.: 0.009 min
Response: 347800
Conc: 0.13 ng/ml



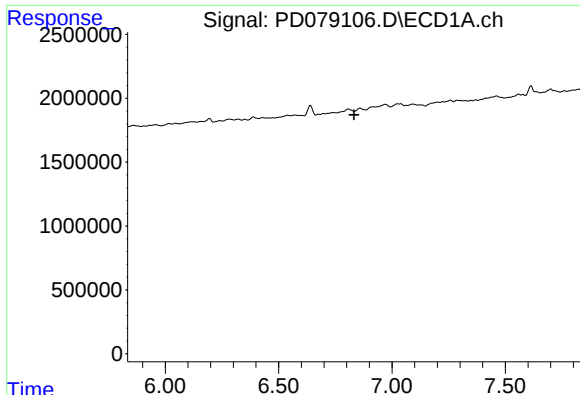
#14 Endrin

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



#14 Endrin

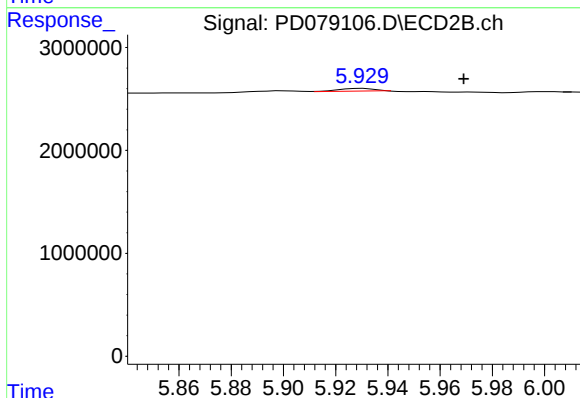
R.T.: 5.728 min
Delta R.T.: 0.052 min
Response: 678288
Conc: 0.27 ng/ml



#15 Endosulfan II

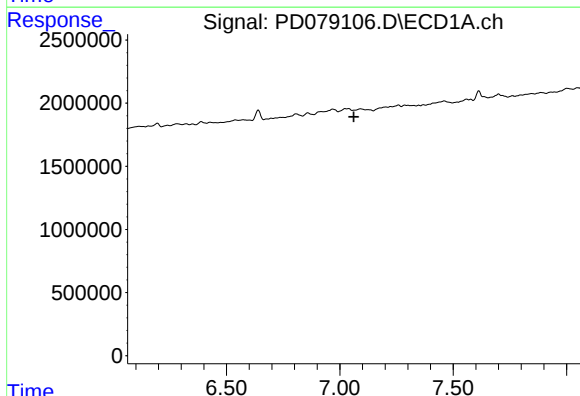
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



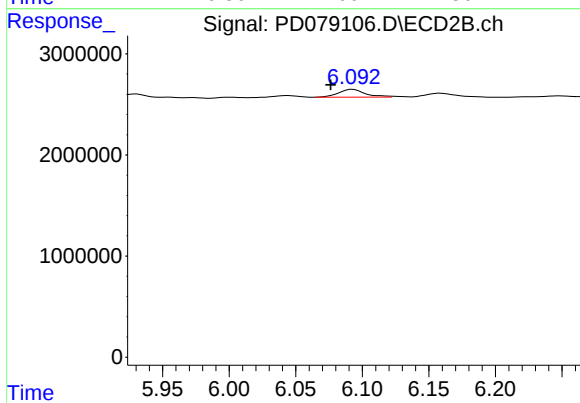
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: -0.039 min
Response: 265442
Conc: 0.11 ng/ml



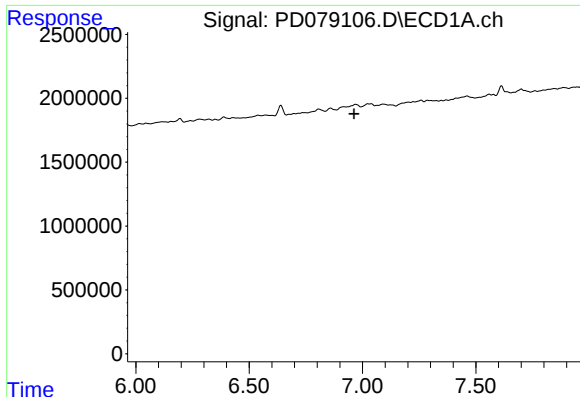
#17 4,4'-DDT

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



#17 4,4'-DDT

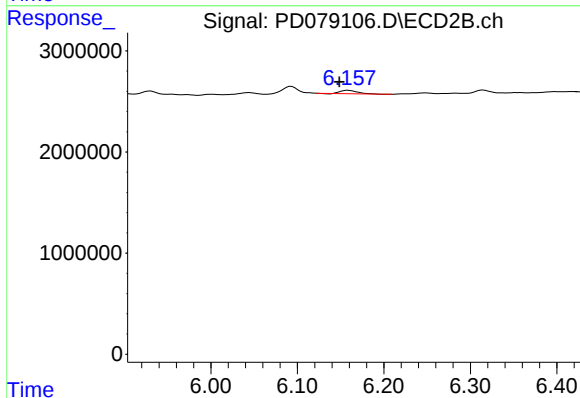
R.T.: 6.093 min
Delta R.T.: 0.017 min
Response: 1076536
Conc: 0.48 ng/ml



#18 Endrin aldehyde

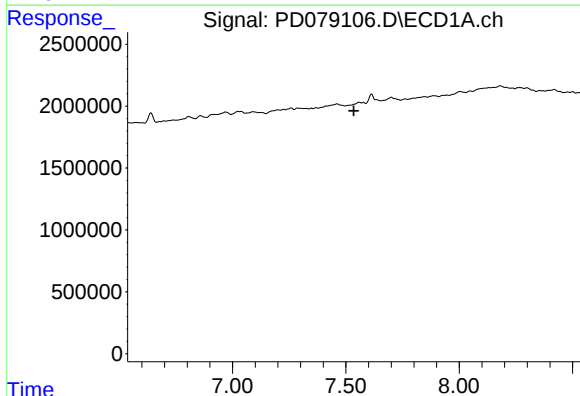
R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



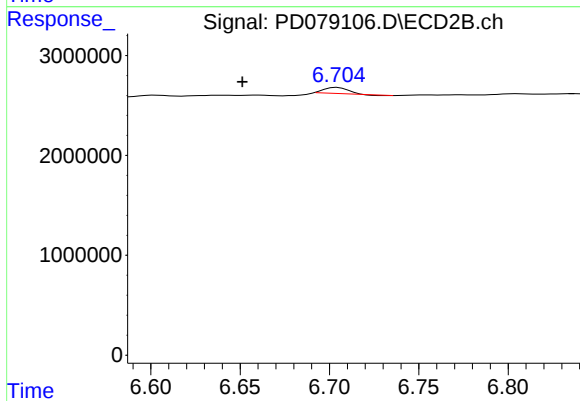
#18 Endrin aldehyde

R.T.: 6.159 min
Delta R.T.: 0.010 min
Response: 413925
Conc: 0.22 ng/ml



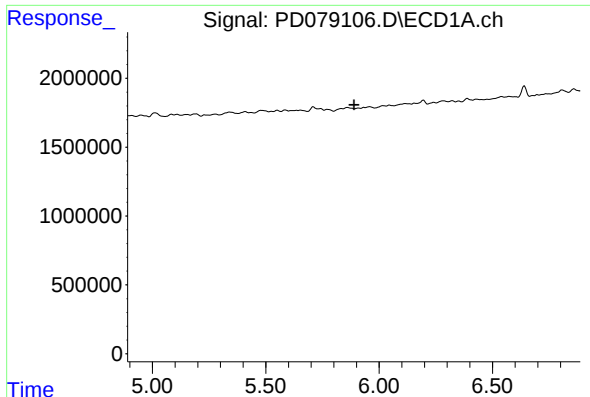
#20 Methoxychlor

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



#20 Methoxychlor

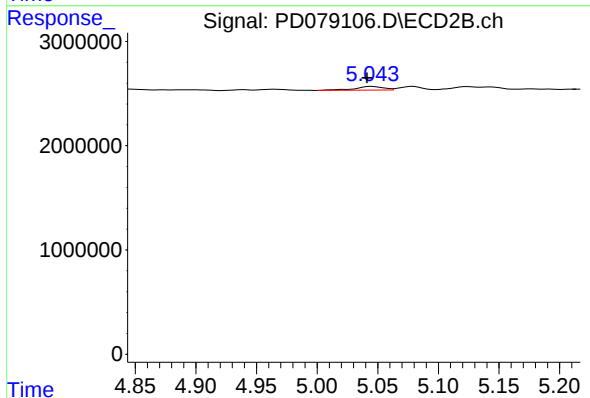
R.T.: 6.705 min
Delta R.T.: 0.053 min
Response: 494919
Conc: 0.41 ng/ml



#22 Toxaphene-1

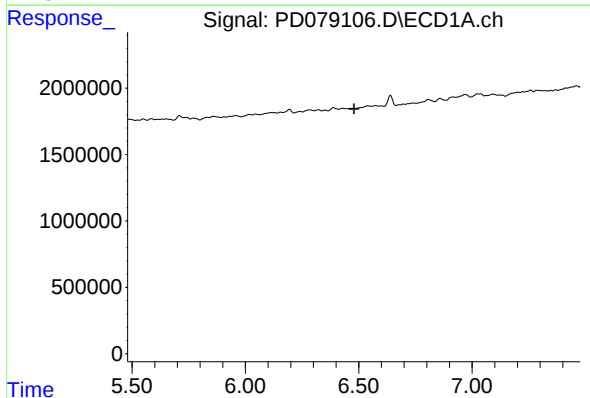
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



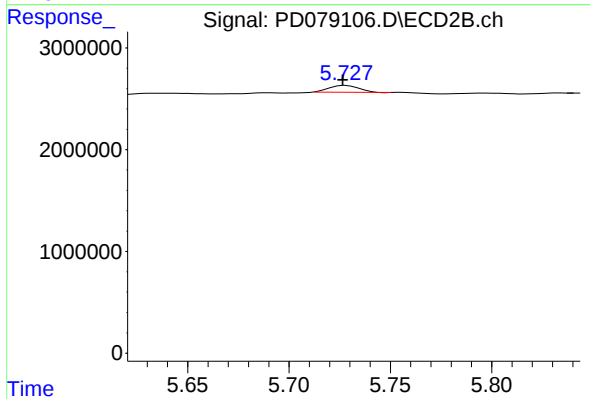
#22 Toxaphene-1

R.T.: 5.045 min
Delta R.T.: 0.004 min
Response: 594189
Conc: 38.48 ng/ml



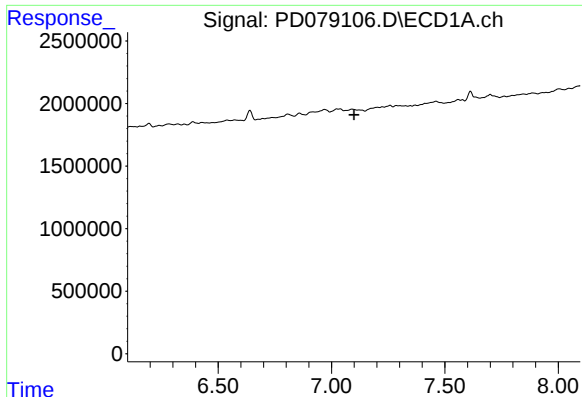
#23 Toxaphene-2

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



#23 Toxaphene-2

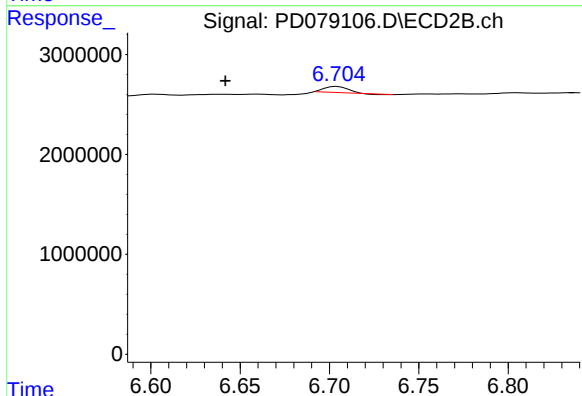
R.T.: 5.728 min
Delta R.T.: 0.002 min
Response: 678288
Conc: 41.29 ng/ml



#24 Toxaphene-3

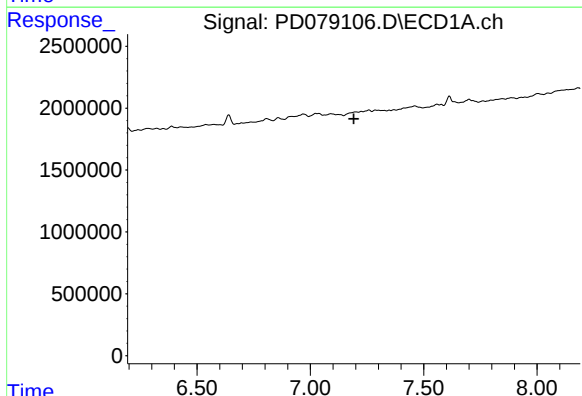
R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



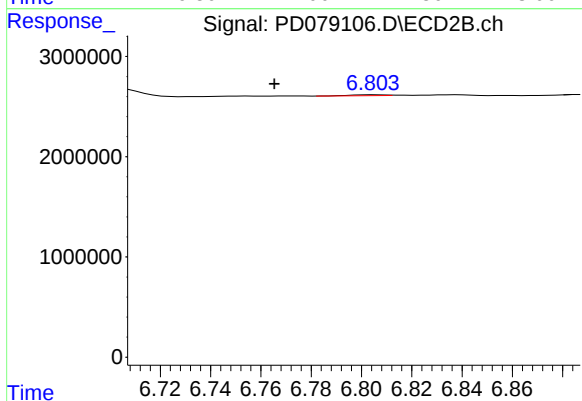
#24 Toxaphene-3

R.T.: 6.705 min
Delta R.T.: 0.063 min
Response: 494919
Conc: 9.46 ng/ml



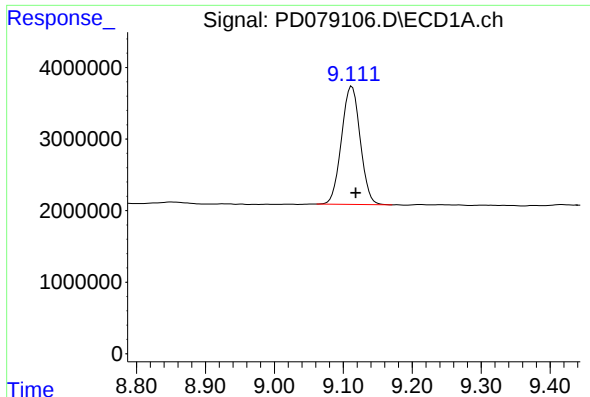
#25 Toxaphene-4

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



#25 Toxaphene-4

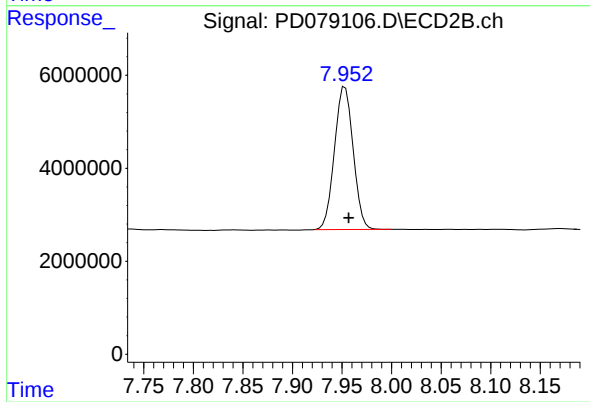
R.T.: 6.805 min
Delta R.T.: 0.039 min
Response: 84070
Conc: 1.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.006 min
Response: 31109382
Conc: 16.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: -0.003 min
Response: 40300469
Conc: 17.28 ng/ml