

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
 Data File : PD079264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 21:12
 Operator : AR\AJ
 Sample : 05057-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:40:00 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

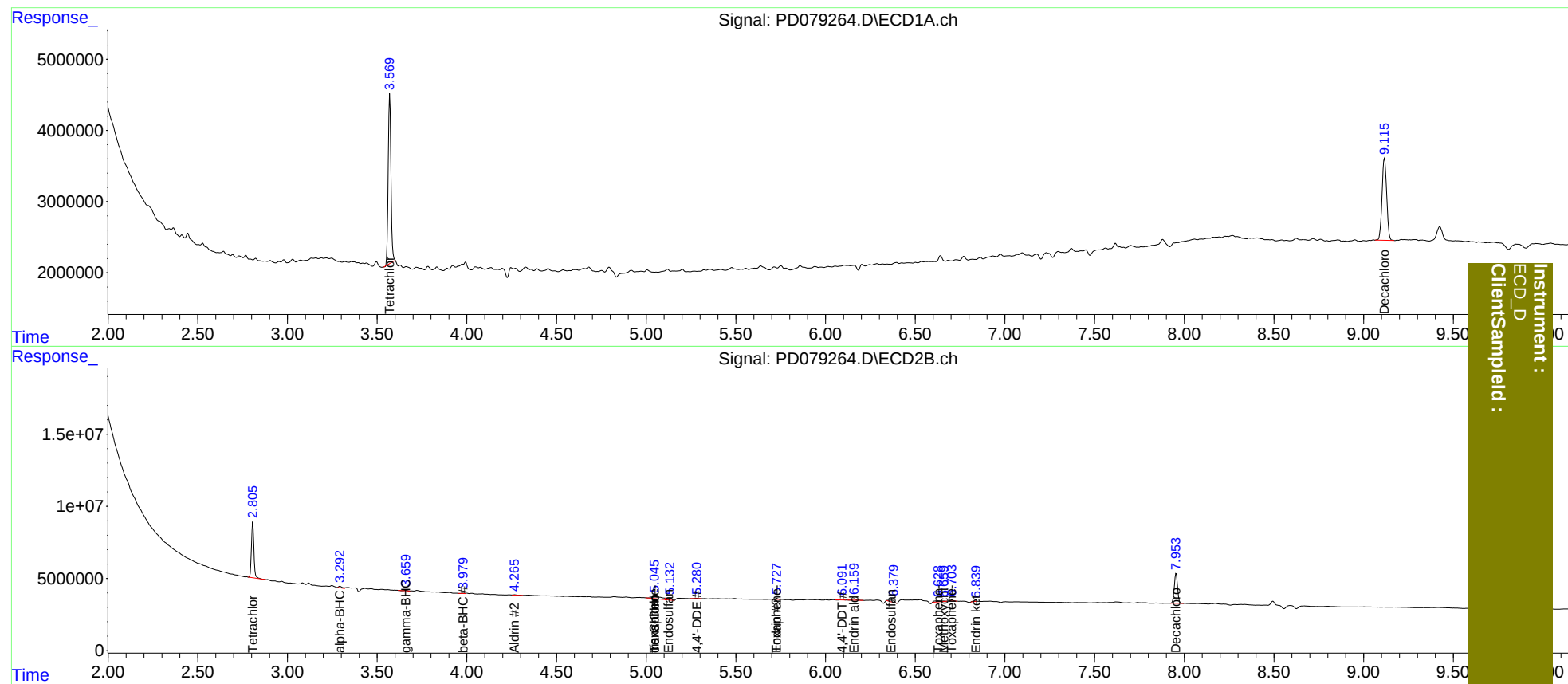
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.807	25516849	36985817	16.638	17.056
2)	SA Decachlor...	9.116	7.955	20683664	26436534	10.905	11.335
Target Compounds							
2)	A alpha-BHC	0.000	3.293	0	1360294	N.D.	0.399
3)	MA gamma-BHC...	0.000	3.660	0	420525	N.D.	0.130
4)	MA Heptachlor	0.000	3.980	0	216369	N.D.	<MDL
5)	MB Aldrin	0.000	4.266	0	496568	N.D.	0.161
6)	B beta-BHC	0.000	3.980f	0	216369	N.D.	0.150
9)	A Endosulfan I	0.000	5.127	0	3352307	N.D.	1.320
10)	B trans-Chl...	0.000	5.046	0	6218175	N.D.	2.245
11)	B cis-Chlor...	0.000	5.046f	0	6218175	N.D.	2.196
12)	B 4,4'-DDE	0.000	5.282	0	414816	N.D.	0.159
14)	MA Endrin	0.000	5.728f	0	674051	N.D.	0.267
15)	B Endosulfa...	0.000	5.900f	0	181707	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.092	0	516103	N.D.	0.229
18)	B Endrin al...	0.000	6.160	0	1280492	N.D.	0.691
19)	B Endosulfa...	0.000	6.367	0	2618279	N.D.	1.136
20)	A Methoxychlor	0.000	6.660	0	387740	N.D.	0.318
21)	B Endrin ke...	0.000	6.840f	0	559278	N.D.	0.212
22)	Toxaphene-1	0.000	5.046	0	6218175	N.D.	402.686
23)	Toxaphene-2	0.000	5.728	0	674051	N.D.	41.027
24)	Toxaphene-3	0.000	6.629	0	1889559	N.D.	36.108
25)	Toxaphene-4	0.000	6.705f	0	783606	N.D.	10.911

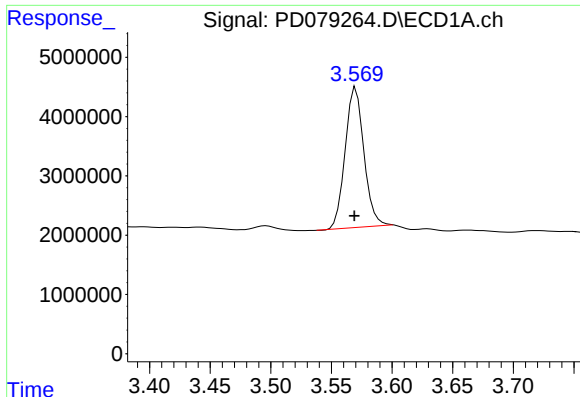
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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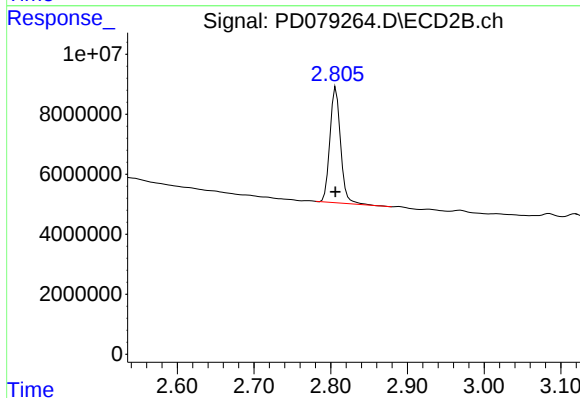




#1 Tetrachloro-m-xylene

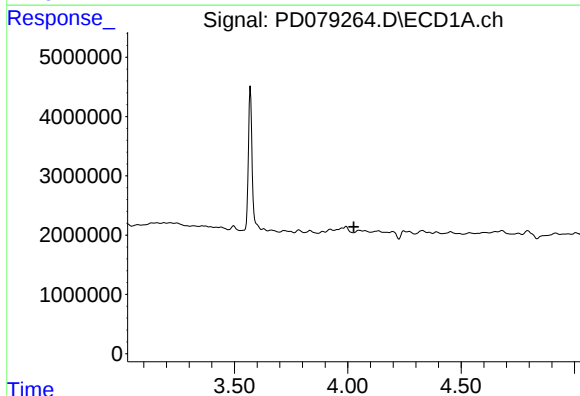
R.T.: 3.570 min
Delta R.T.: 0.001 min
Response: 25516849
Conc: 16.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



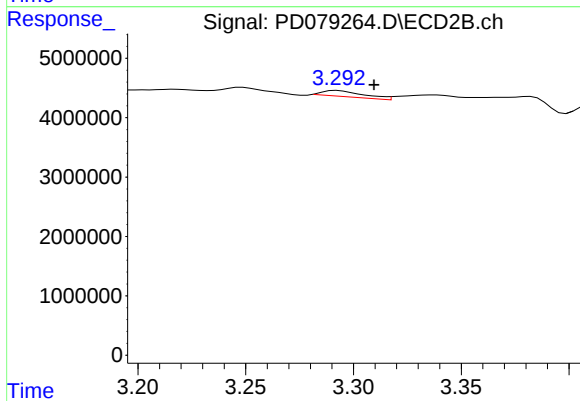
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 36985817
Conc: 17.06 ng/ml



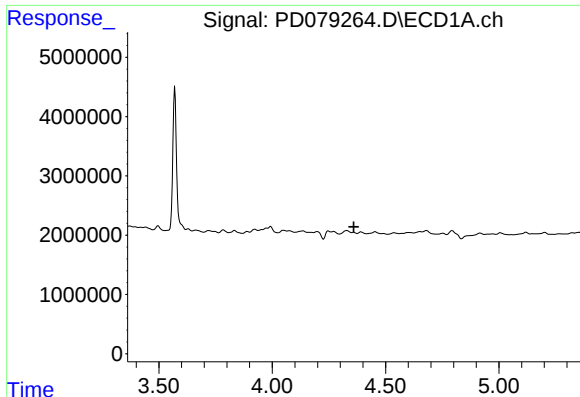
#2 alpha-BHC

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



#2 alpha-BHC

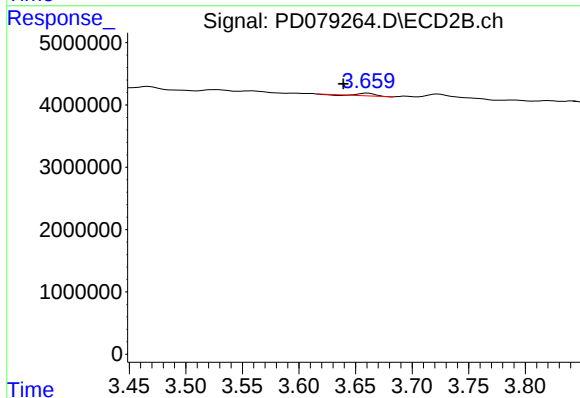
R.T.: 3.293 min
Delta R.T.: -0.017 min
Response: 1360294
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

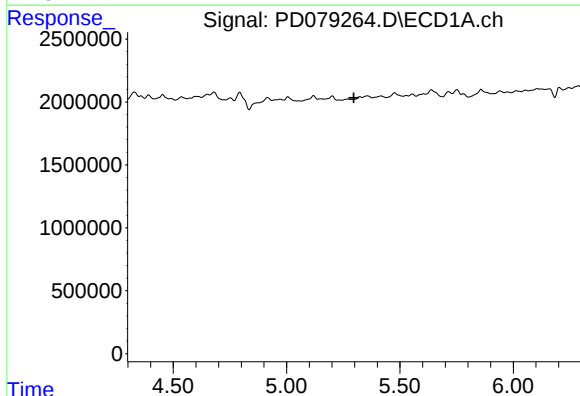
R.T.: 0.000 min
Exp R.T. : 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



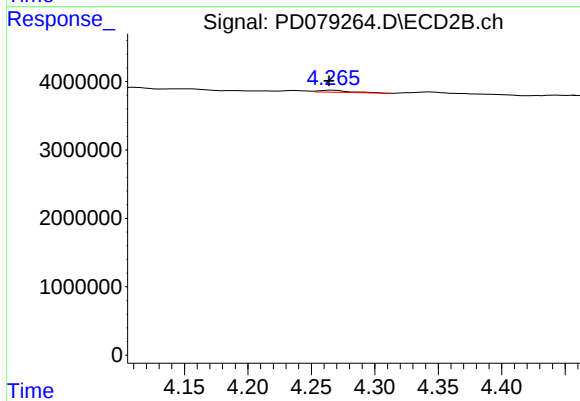
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: 0.021 min
Response: 420525
Conc: 0.13 ng/ml



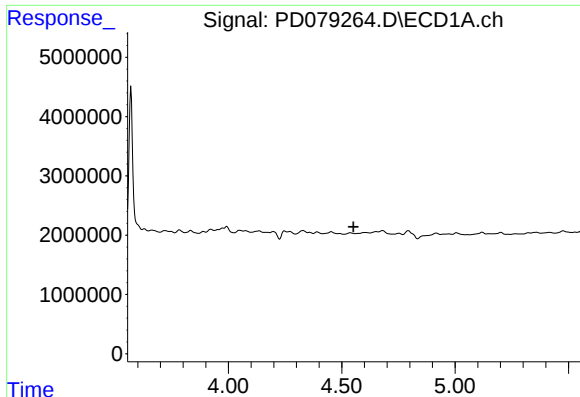
#5 Aldrin

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



#5 Aldrin

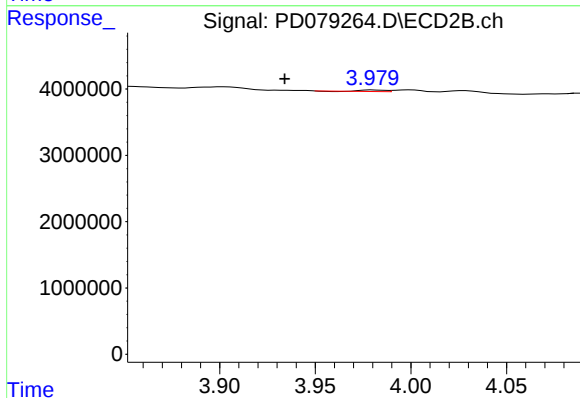
R.T.: 4.266 min
Delta R.T.: 0.002 min
Response: 496568
Conc: 0.16 ng/ml



#6 beta-BHC

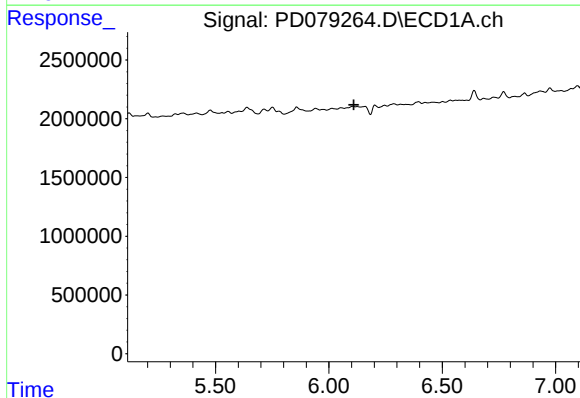
R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



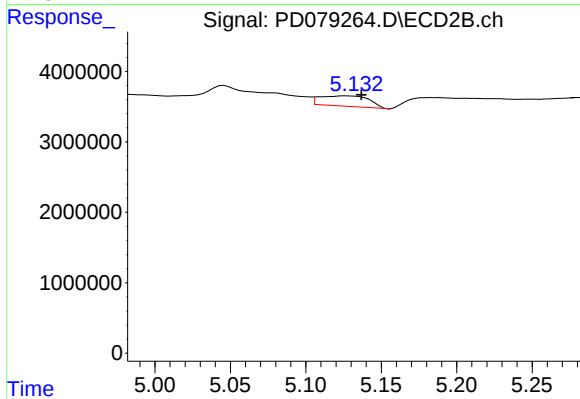
#6 beta-BHC

R.T.: 3.980 min
Delta R.T.: 0.046 min
Response: 216369
Conc: 0.15 ng/ml



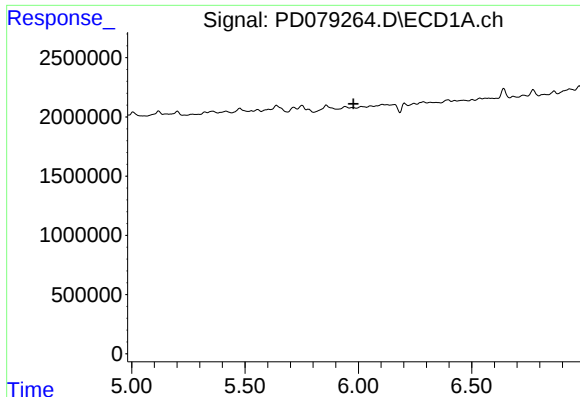
#9 Endosulfan I

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



#9 Endosulfan I

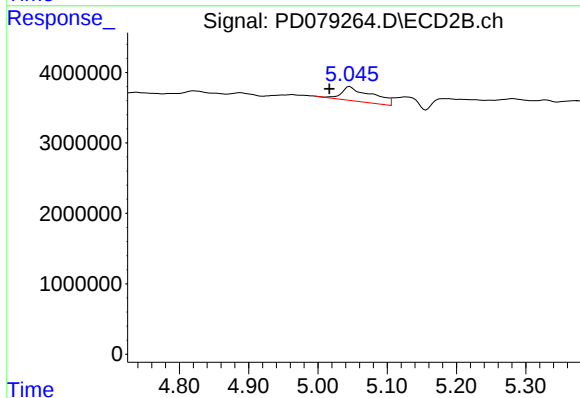
R.T.: 5.127 min
Delta R.T.: -0.010 min
Response: 3352307
Conc: 1.32 ng/ml



#10 trans-Chlordane

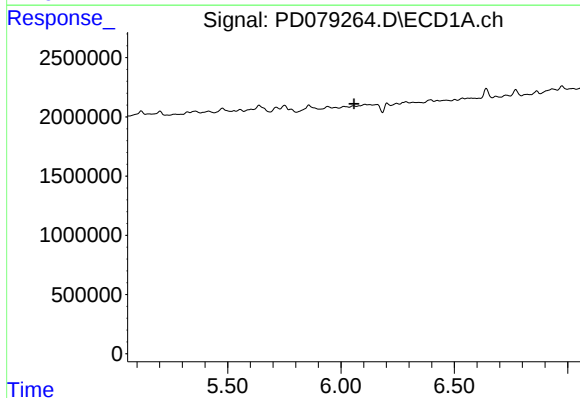
R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



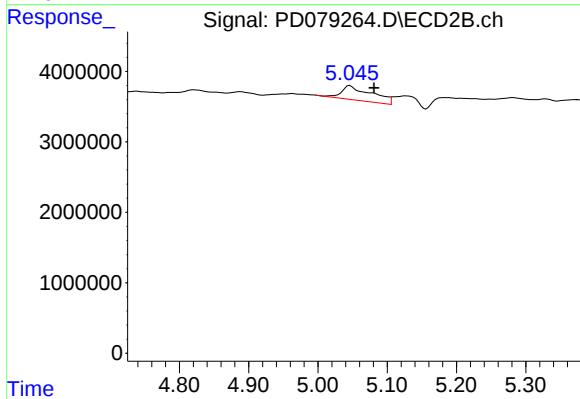
#10 trans-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.029 min
Response: 6218175
Conc: 2.25 ng/ml



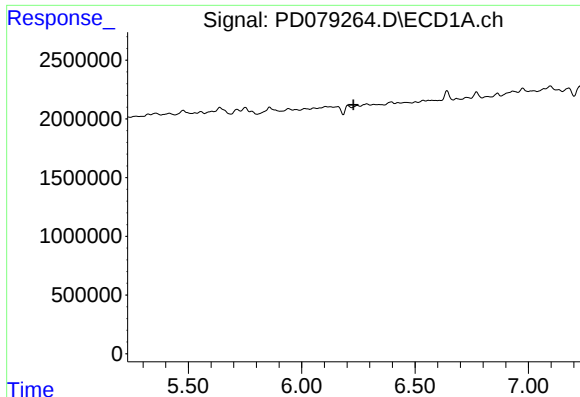
#11 cis-Chlordane

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



#11 cis-Chlordane

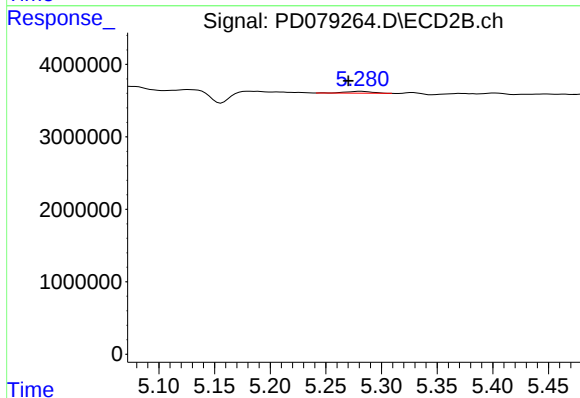
R.T.: 5.046 min
Delta R.T.: -0.035 min
Response: 6218175
Conc: 2.20 ng/ml



#12 4,4'-DDE

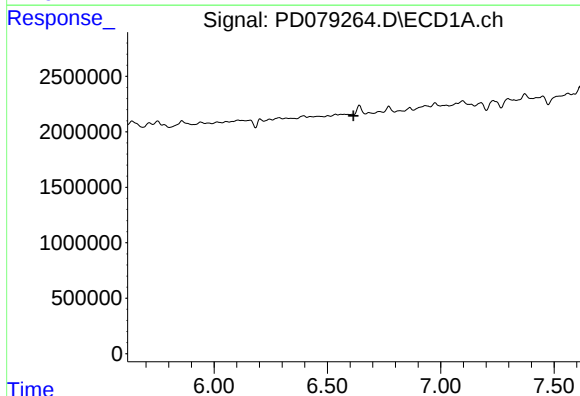
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



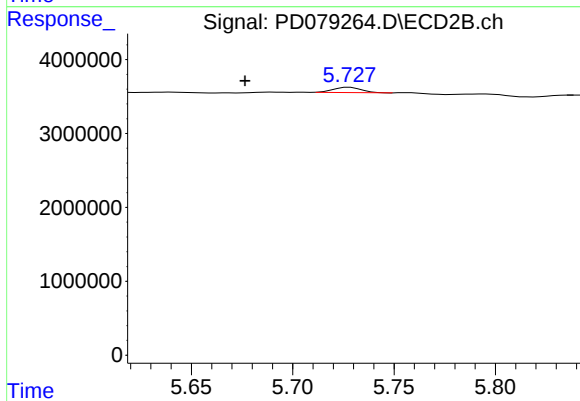
#12 4,4'-DDE

R.T.: 5.282 min
Delta R.T.: 0.011 min
Response: 414816
Conc: 0.16 ng/ml



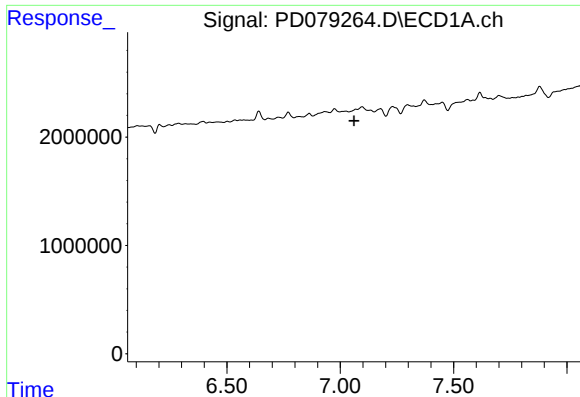
#14 Endrin

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



#14 Endrin

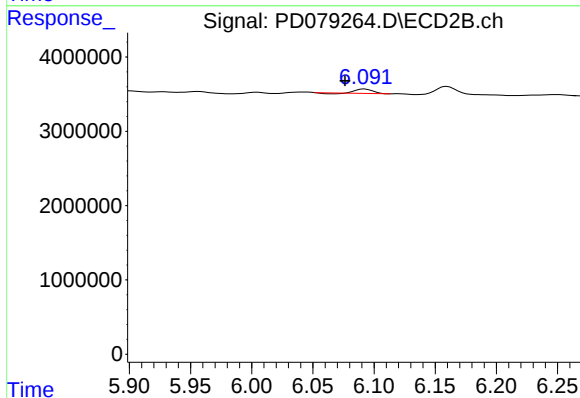
R.T.: 5.728 min
Delta R.T.: 0.052 min
Response: 674051
Conc: 0.27 ng/ml



#17 4,4'-DDT

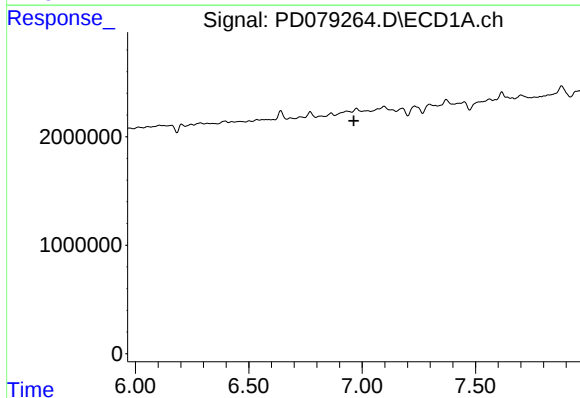
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



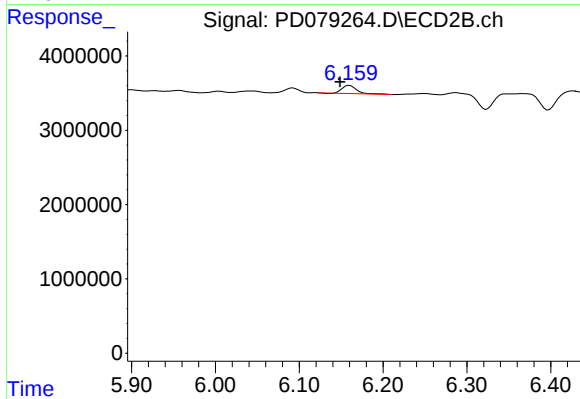
#17 4,4'-DDT

R.T.: 6.092 min
Delta R.T.: 0.016 min
Response: 516103
Conc: 0.23 ng/ml



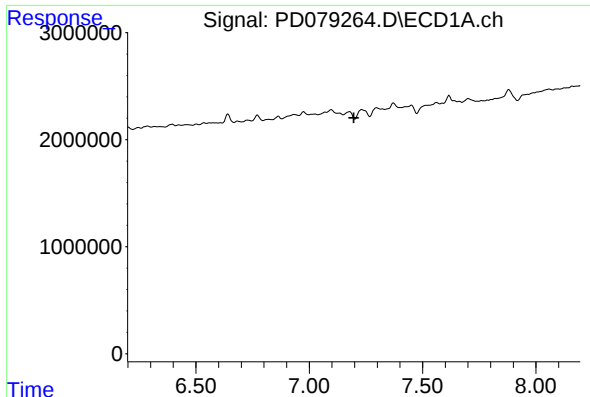
#18 Endrin aldehyde

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



#18 Endrin aldehyde

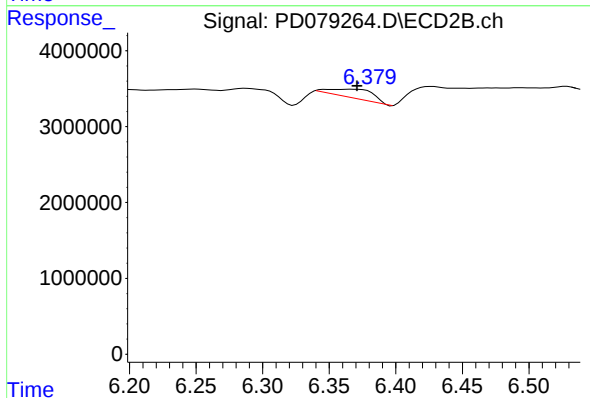
R.T.: 6.160 min
Delta R.T.: 0.011 min
Response: 1280492
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

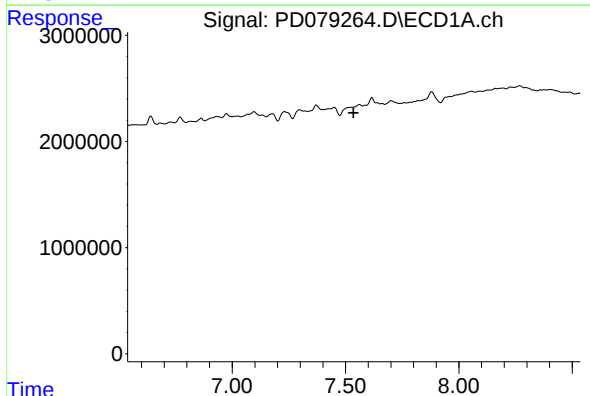
R.T.: 0.000 min
Exp R.T.: 7.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



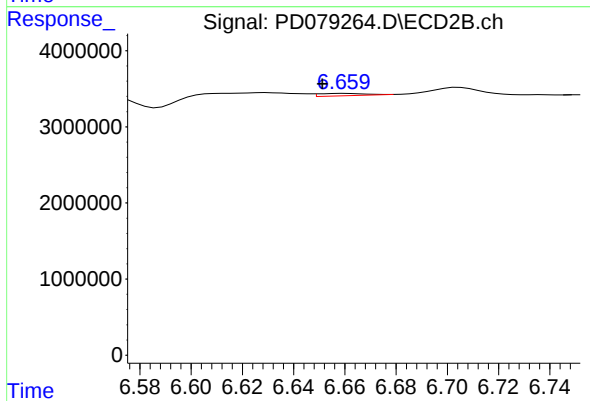
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 2618279
Conc: 1.14 ng/ml



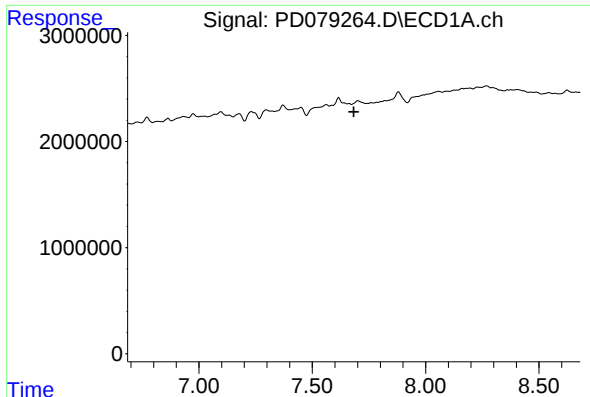
#20 Methoxychlor

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



#20 Methoxychlor

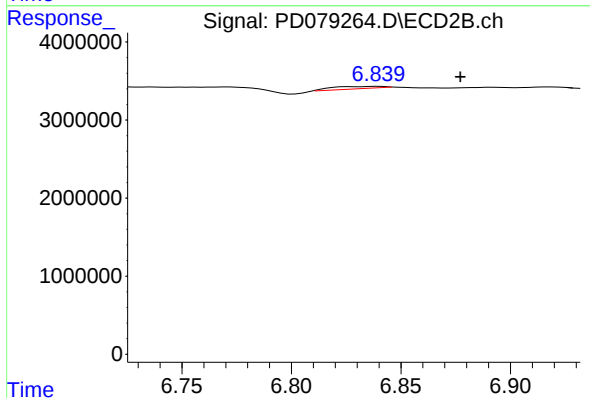
R.T.: 6.660 min
Delta R.T.: 0.009 min
Response: 387740
Conc: 0.32 ng/ml



#21 Endrin ketone

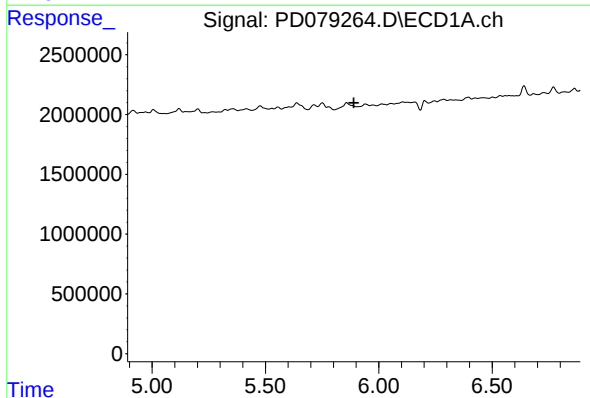
R.T.: 0.000 min
Exp R.T.: 7.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



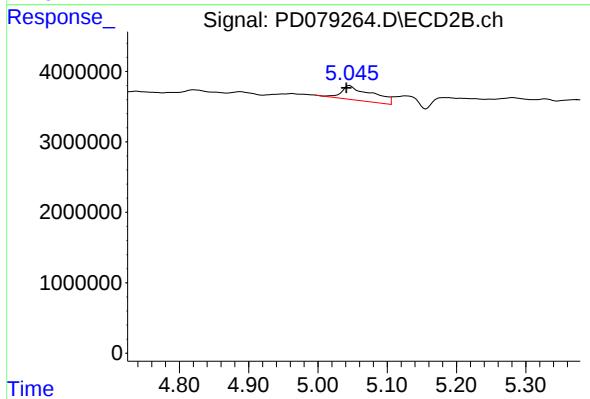
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.037 min
Response: 559278
Conc: 0.21 ng/ml



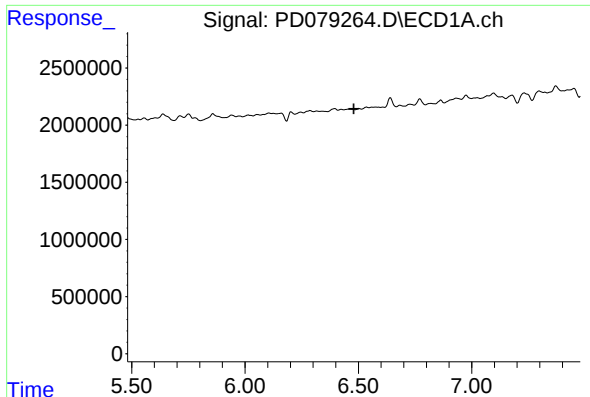
#22 Toxaphene-1

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



#22 Toxaphene-1

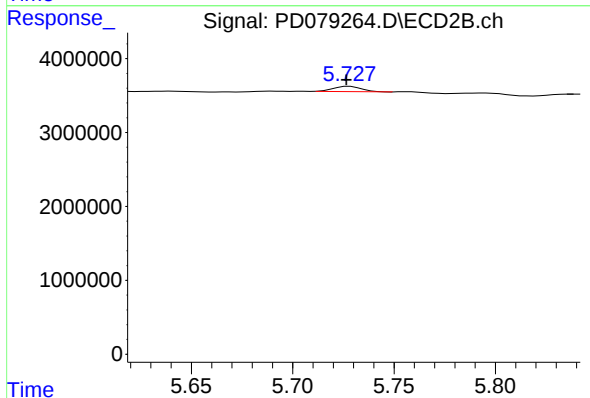
R.T.: 5.046 min
Delta R.T.: 0.005 min
Response: 6218175
Conc: 402.69 ng/ml



#23 Toxaphene-2

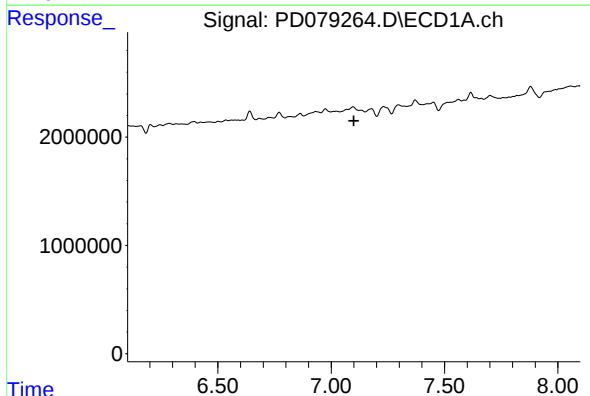
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



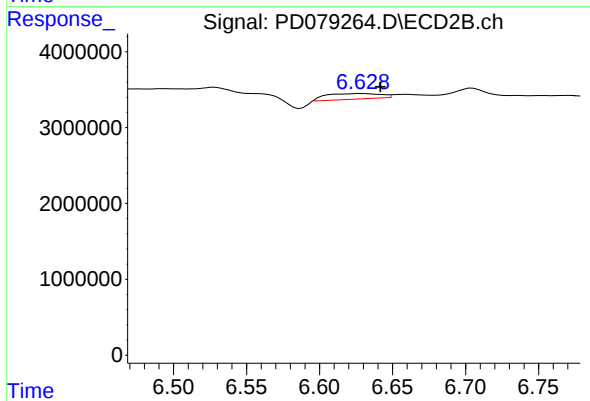
#23 Toxaphene-2

R.T.: 5.728 min
Delta R.T.: 0.002 min
Response: 674051
Conc: 41.03 ng/ml



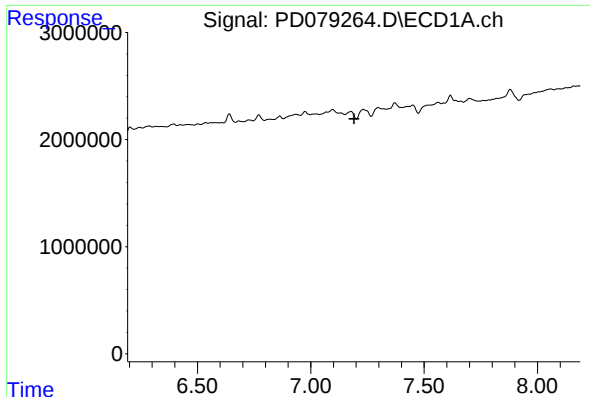
#24 Toxaphene-3

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



#24 Toxaphene-3

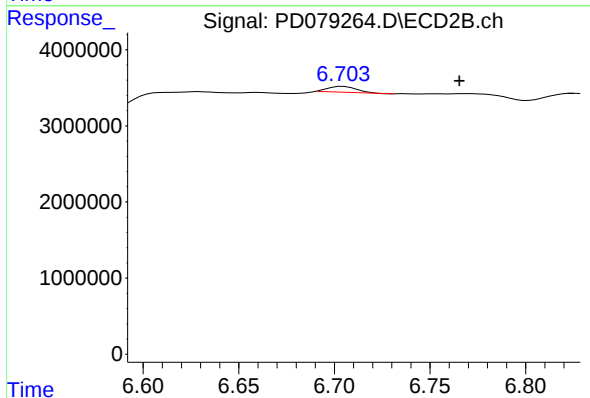
R.T.: 6.629 min
Delta R.T.: -0.012 min
Response: 1889559
Conc: 36.11 ng/ml



#25 Toxaphene-4

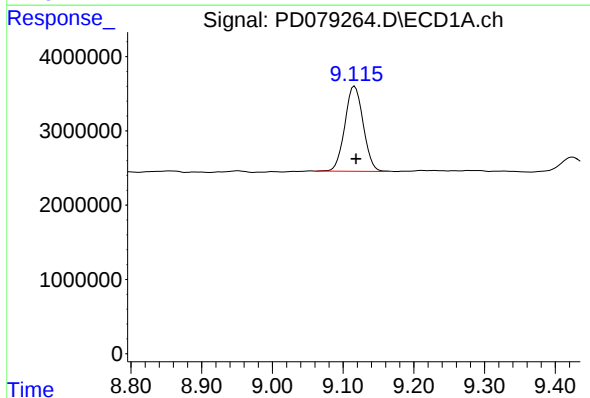
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



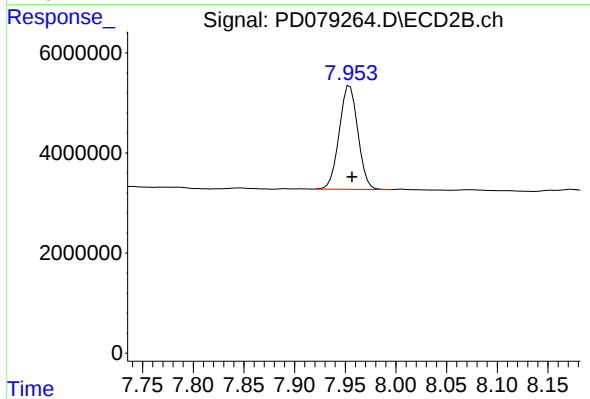
#25 Toxaphene-4

R.T.: 6.705 min
Delta R.T.: -0.061 min
Response: 783606
Conc: 10.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.002 min
Response: 20683664
Conc: 10.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 26436534
Conc: 11.34 ng/ml