

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102123\
 Data File : PD079055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 21:41
 Operator : AR\AJ
 Sample : 04950-12
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 22:35:57 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

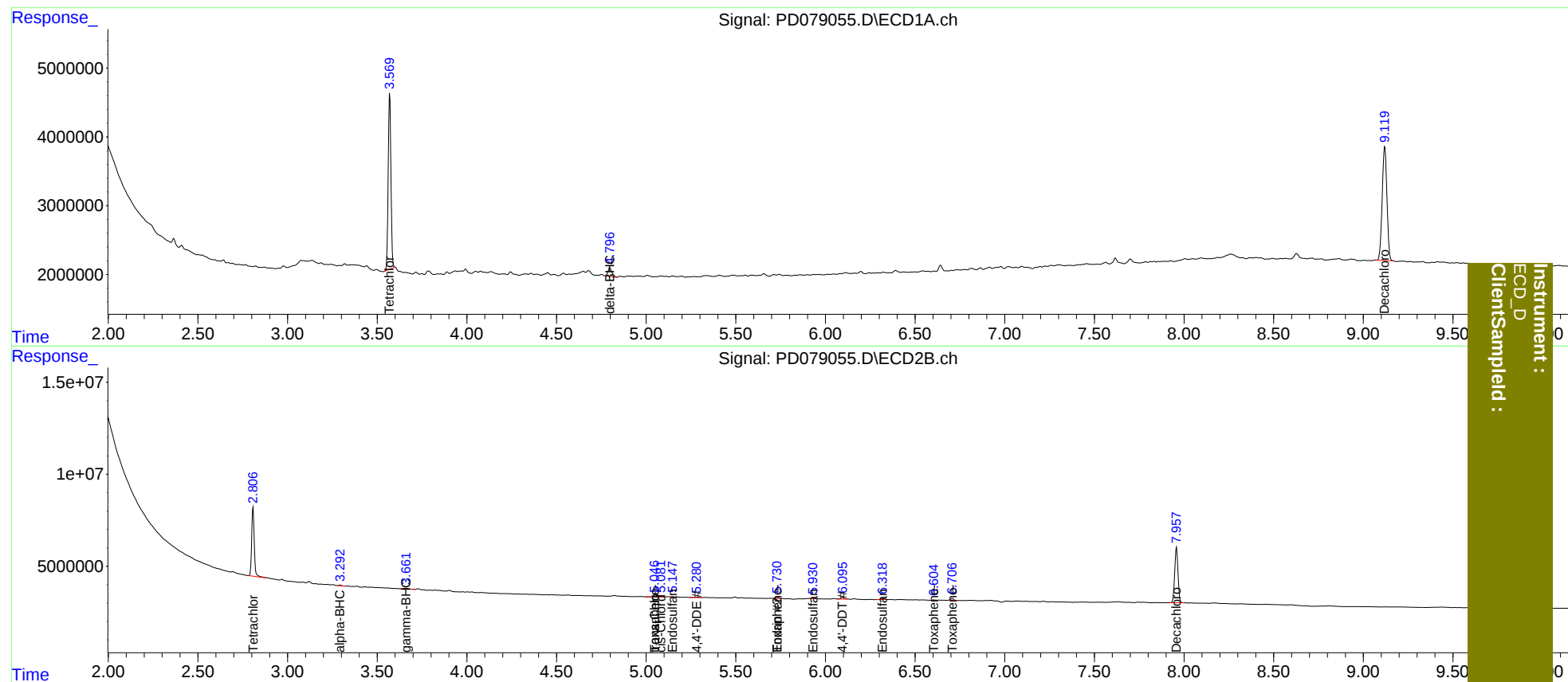
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.808	27023363	37431940	17.620	17.261
2)	SA Decachlor...	9.120	7.958	30417087	38532268	16.037	16.521
Target Compounds							
2)	A alpha-BHC	0.000	3.293	0	400650	N.D.	0.117
3)	MA gamma-BHC...	0.000	3.661	0	798609	N.D.	0.247
4)	MA Heptachlor	0.000	4.004	0	169236	N.D.	<MDL
7)	B delta-BHC	4.798	0.000	1921857	0	0.733	N.D. #
8)	B Heptachlo...	0.000	4.821f	0	261806	N.D.	<MDL
9)	A Endosulfan I	0.000	5.148	0	283657	N.D.	0.112
10)	B trans-Chl...	0.000	5.048	0	696500	N.D.	0.251
11)	B cis-Chlor...	0.000	5.082	0	457161	N.D.	0.161
12)	B 4,4'-DDE	0.000	5.281	0	376892	N.D.	0.144
14)	MA Endrin	0.000	5.731f	0	789532	N.D.	0.313
15)	B Endosulfa...	0.000	5.932f	0	244417	N.D.	0.103
17)	MA 4,4'-DDT	0.000	6.096	0	1263740	N.D.	0.561
18)	B Endrin al...	0.000	6.161	0	140893	N.D.	<MDL
19)	B Endosulfa...	0.000	6.319f	0	807158	N.D.	0.350
20)	A Methoxychlor	0.000	6.605f	0	98718	N.D.	<MDL
22)	Toxaphene-1	0.000	5.048	0	696500	N.D.	45.105
23)	Toxaphene-2	0.000	5.731	0	789532	N.D.	48.056
24)	Toxaphene-3	0.000	6.605f	0	98718	N.D.	1.886
25)	Toxaphene-4	0.000	6.708f	0	1036376	N.D.	14.430

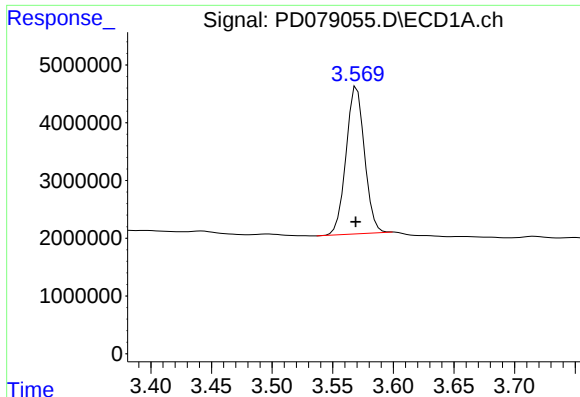
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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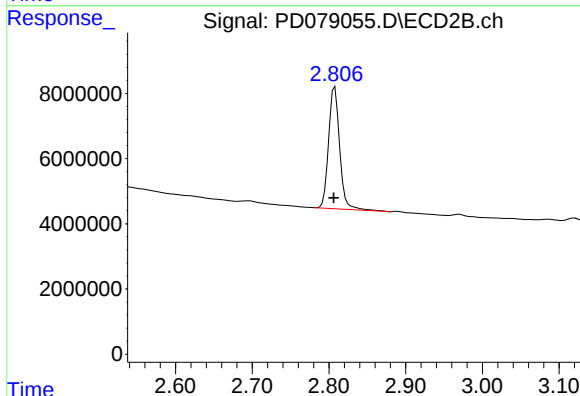




#1 Tetrachloro-m-xylene

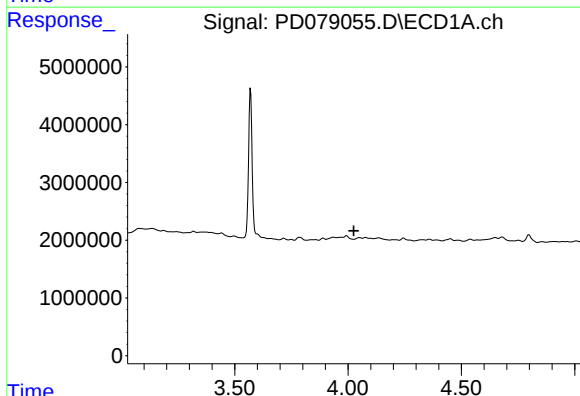
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 27023363
Conc: 17.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



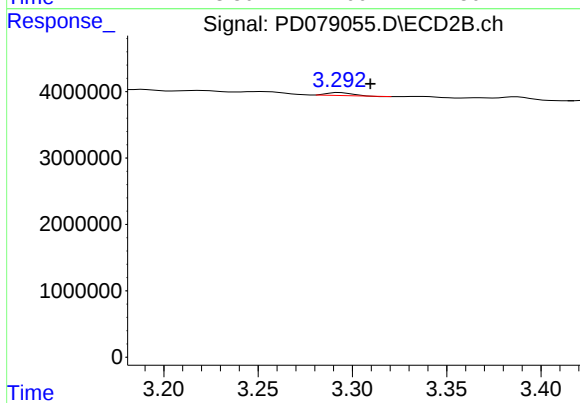
#1 Tetrachloro-m-xylene

R.T.: 2.808 min
Delta R.T.: 0.001 min
Response: 37431940
Conc: 17.26 ng/ml



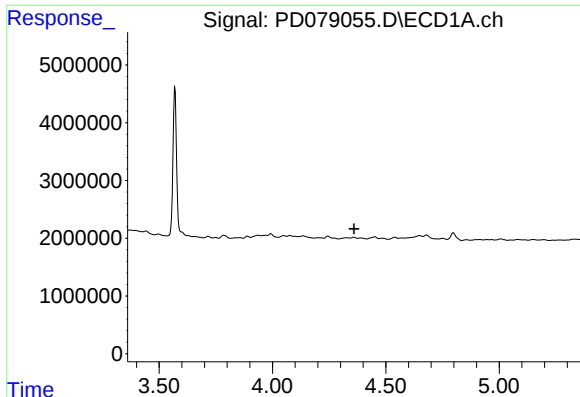
#2 alpha-BHC

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



#2 alpha-BHC

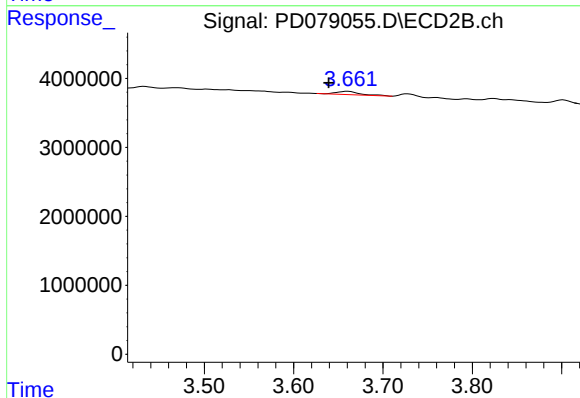
R.T.: 3.293 min
Delta R.T.: -0.016 min
Response: 400650
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

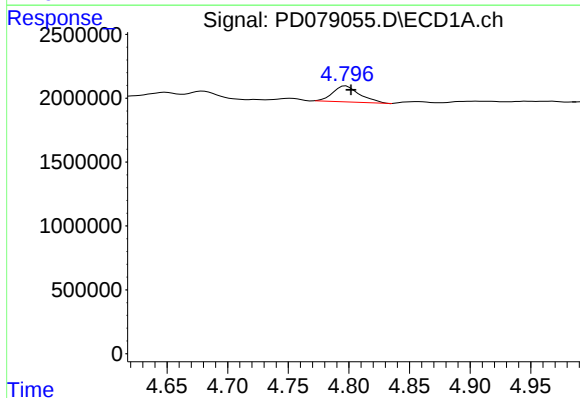
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



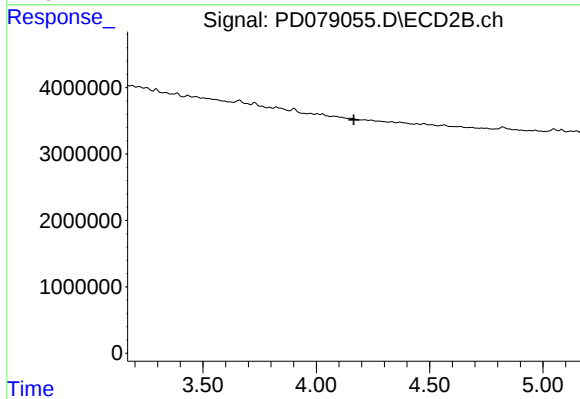
#3 gamma-BHC (Lindane)

R.T.: 3.661 min
Delta R.T.: 0.022 min
Response: 798609
Conc: 0.25 ng/ml



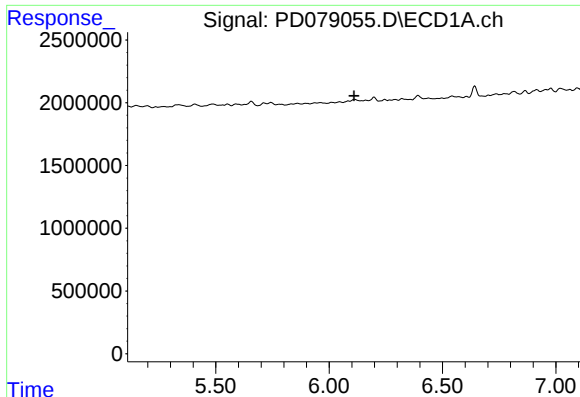
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 1921857
Conc: 0.73 ng/ml



#7 delta-BHC

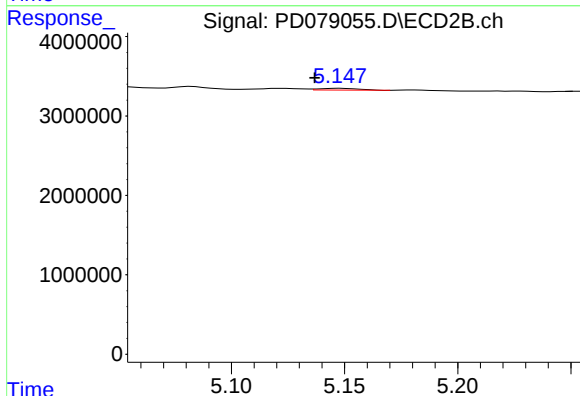
R.T.: 0.000 min
Exp R.T.: 4.166 min
Response: 0
Conc: N.D.



#9 Endosulfan I

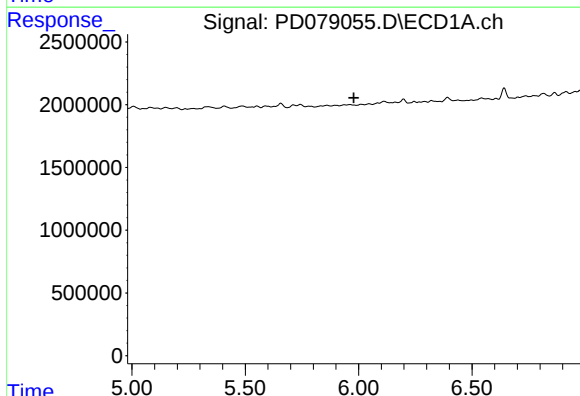
R.T.: 0.000 min
Exp R.T.: 6.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



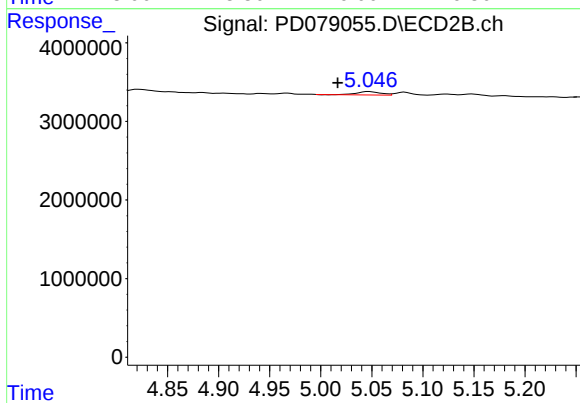
#9 Endosulfan I

R.T.: 5.148 min
Delta R.T.: 0.011 min
Response: 283657
Conc: 0.11 ng/ml



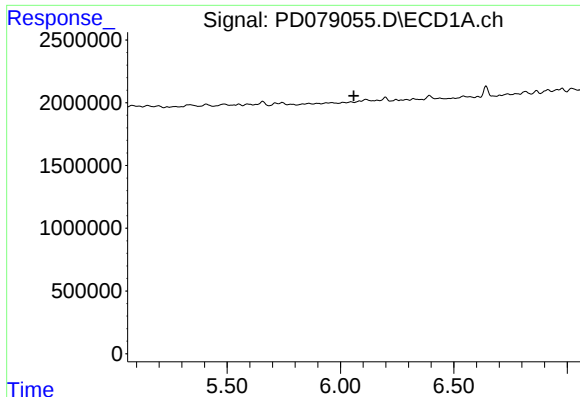
#10 trans-Chlordane

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



#10 trans-Chlordane

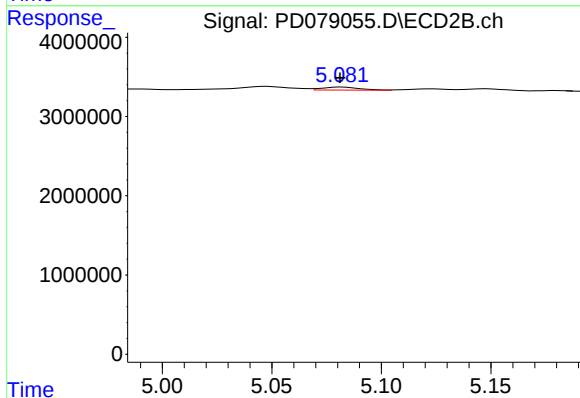
R.T.: 5.048 min
Delta R.T.: 0.031 min
Response: 696500
Conc: 0.25 ng/ml



#11 cis-Chlordane

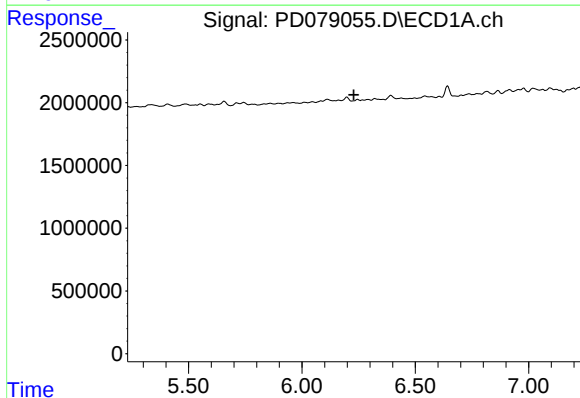
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



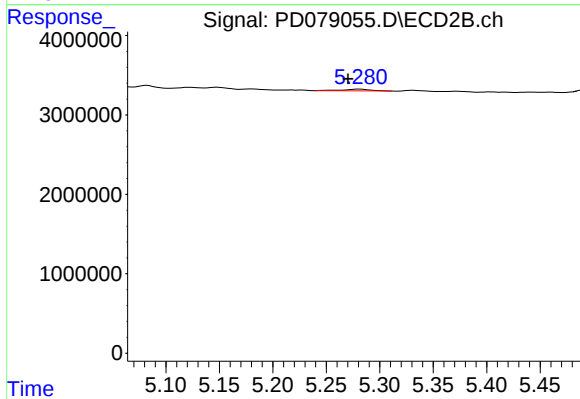
#11 cis-Chlordane

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 457161
Conc: 0.16 ng/ml



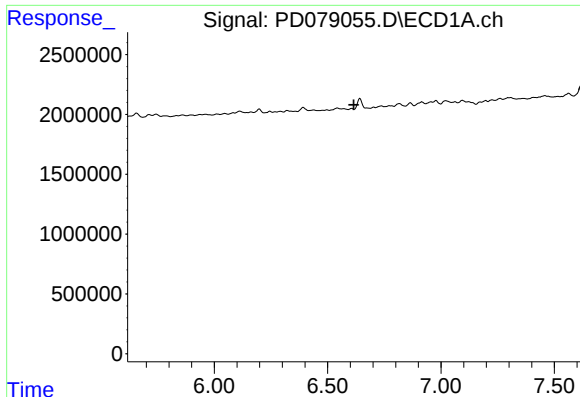
#12 4,4'-DDE

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



#12 4,4'-DDE

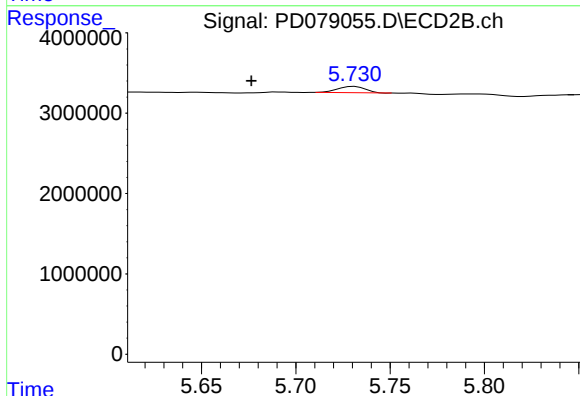
R.T.: 5.281 min
Delta R.T.: 0.011 min
Response: 376892
Conc: 0.14 ng/ml



#14 Endrin

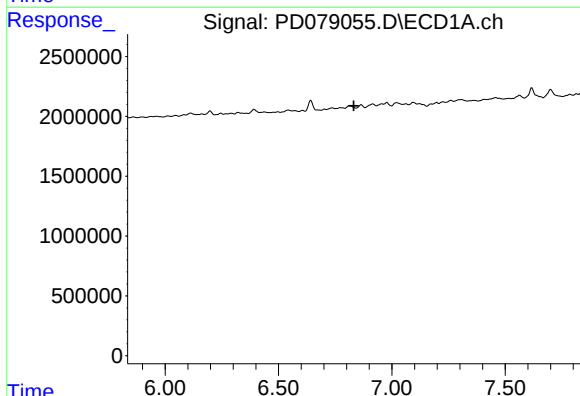
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



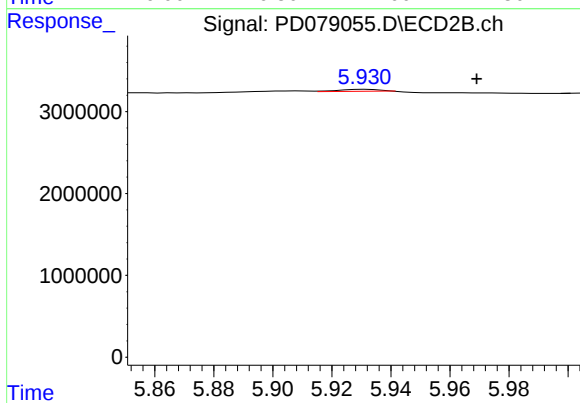
#14 Endrin

R.T.: 5.731 min
Delta R.T.: 0.055 min
Response: 789532
Conc: 0.31 ng/ml



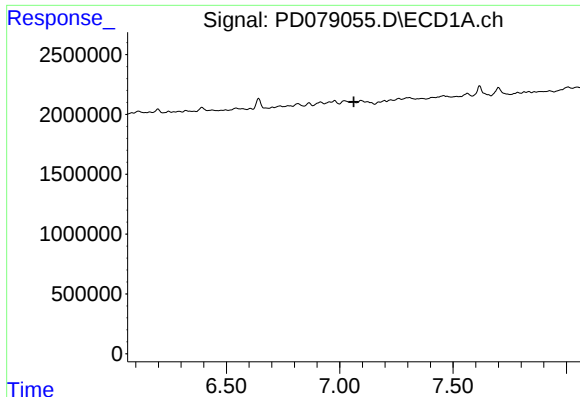
#15 Endosulfan II

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



#15 Endosulfan II

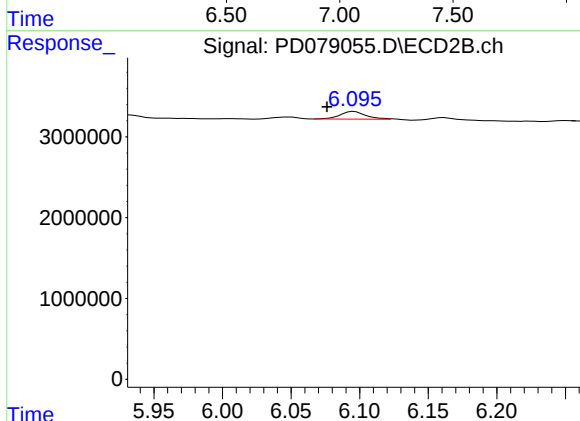
R.T.: 5.932 min
Delta R.T.: -0.037 min
Response: 244417
Conc: 0.10 ng/ml



#17 4,4'-DDT

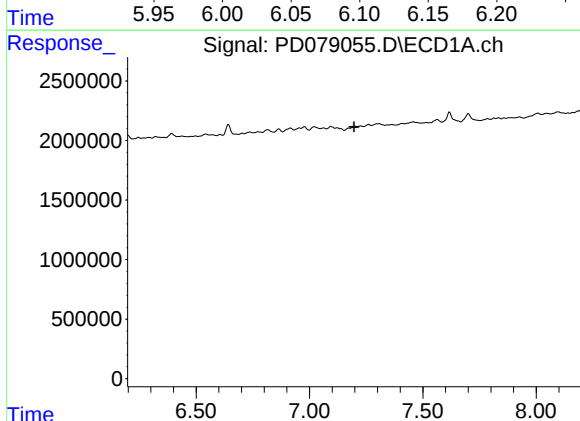
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



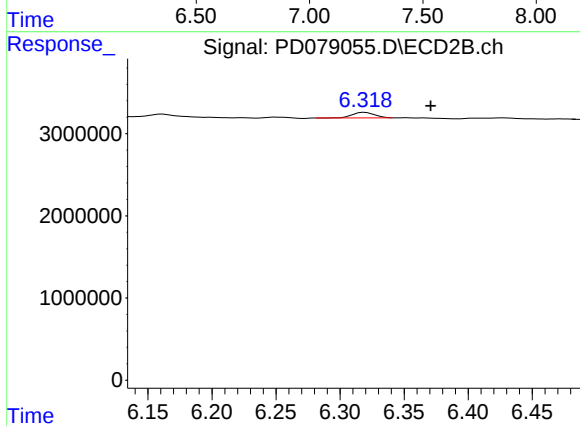
#17 4,4'-DDT

R.T.: 6.096 min
Delta R.T.: 0.020 min
Response: 1263740
Conc: 0.56 ng/ml



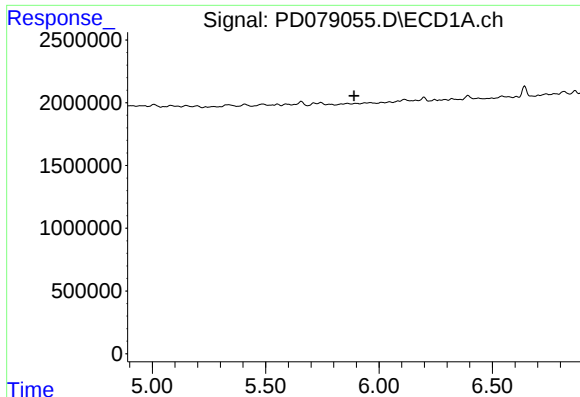
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

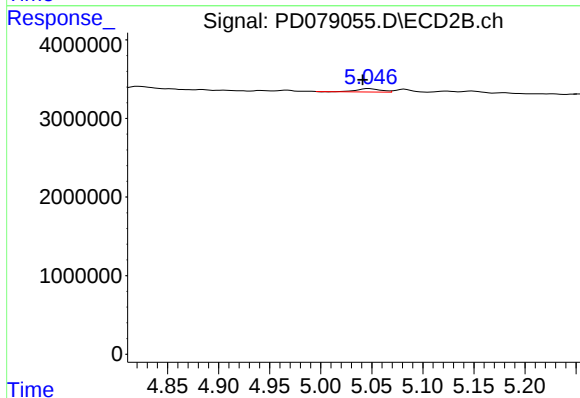
R.T.: 6.319 min
Delta R.T.: -0.052 min
Response: 807158
Conc: 0.35 ng/ml



#22 Toxaphene-1

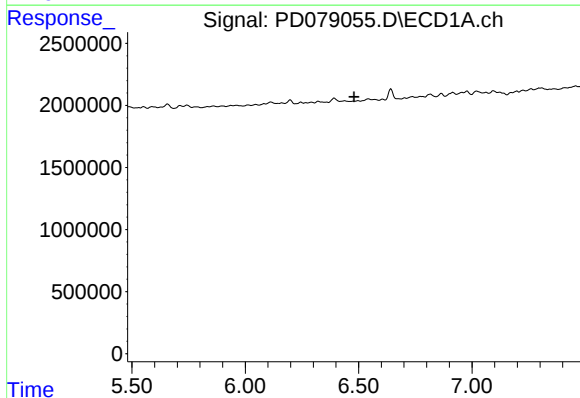
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



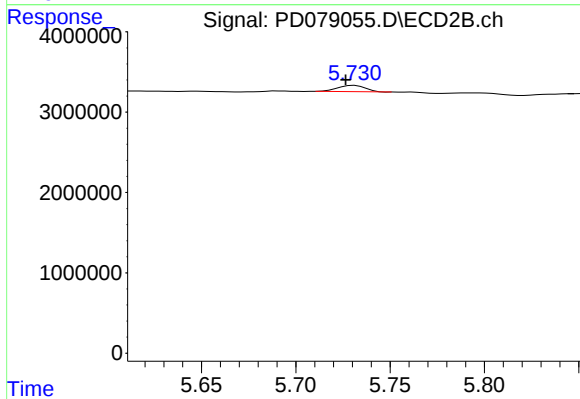
#22 Toxaphene-1

R.T.: 5.048 min
Delta R.T.: 0.007 min
Response: 696500
Conc: 45.11 ng/ml



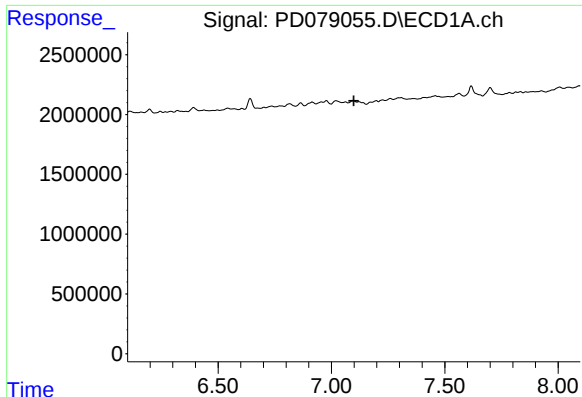
#23 Toxaphene-2

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



#23 Toxaphene-2

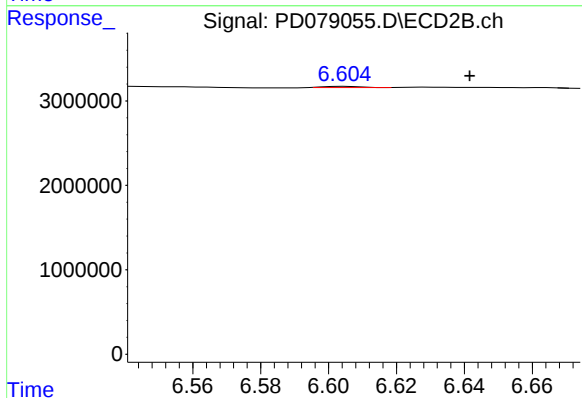
R.T.: 5.731 min
Delta R.T.: 0.005 min
Response: 789532
Conc: 48.06 ng/ml



#24 Toxaphene-3

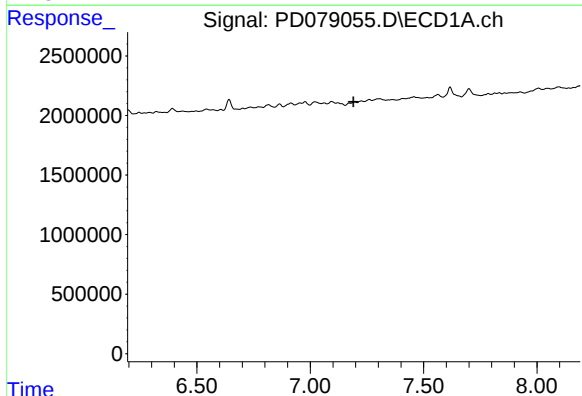
R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



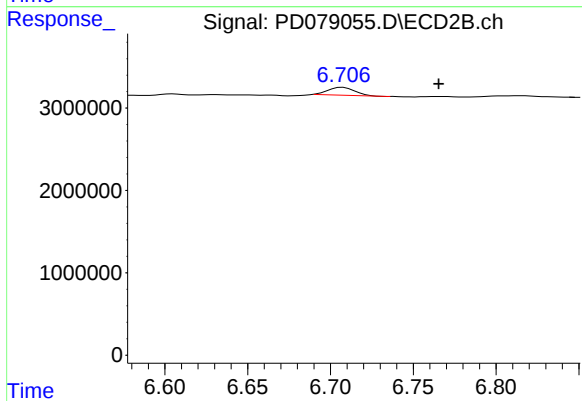
#24 Toxaphene-3

R.T.: 6.605 min
Delta R.T.: -0.036 min
Response: 98718
Conc: 1.89 ng/ml



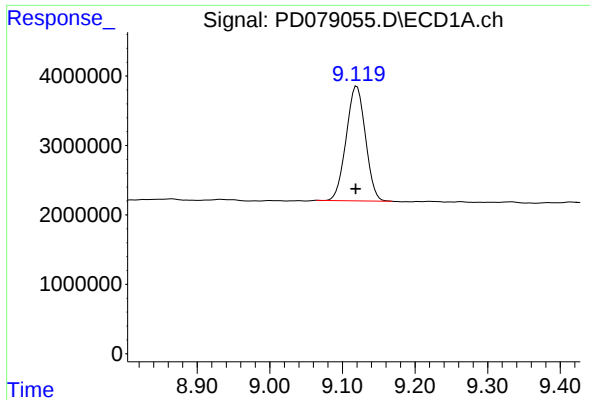
#25 Toxaphene-4

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



#25 Toxaphene-4

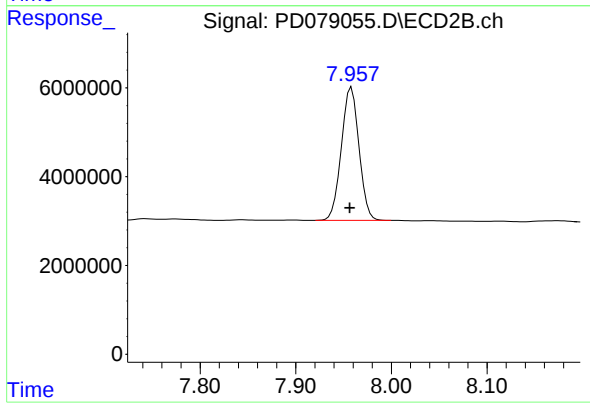
R.T.: 6.708 min
Delta R.T.: -0.058 min
Response: 1036376
Conc: 14.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.002 min
Response: 30417087
Conc: 16.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: 0.002 min
Response: 38532268
Conc: 16.52 ng/ml