

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
 Data File : PD079269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 22:18
 Operator : AR\AJ
 Sample : 05057-16
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:41:27 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

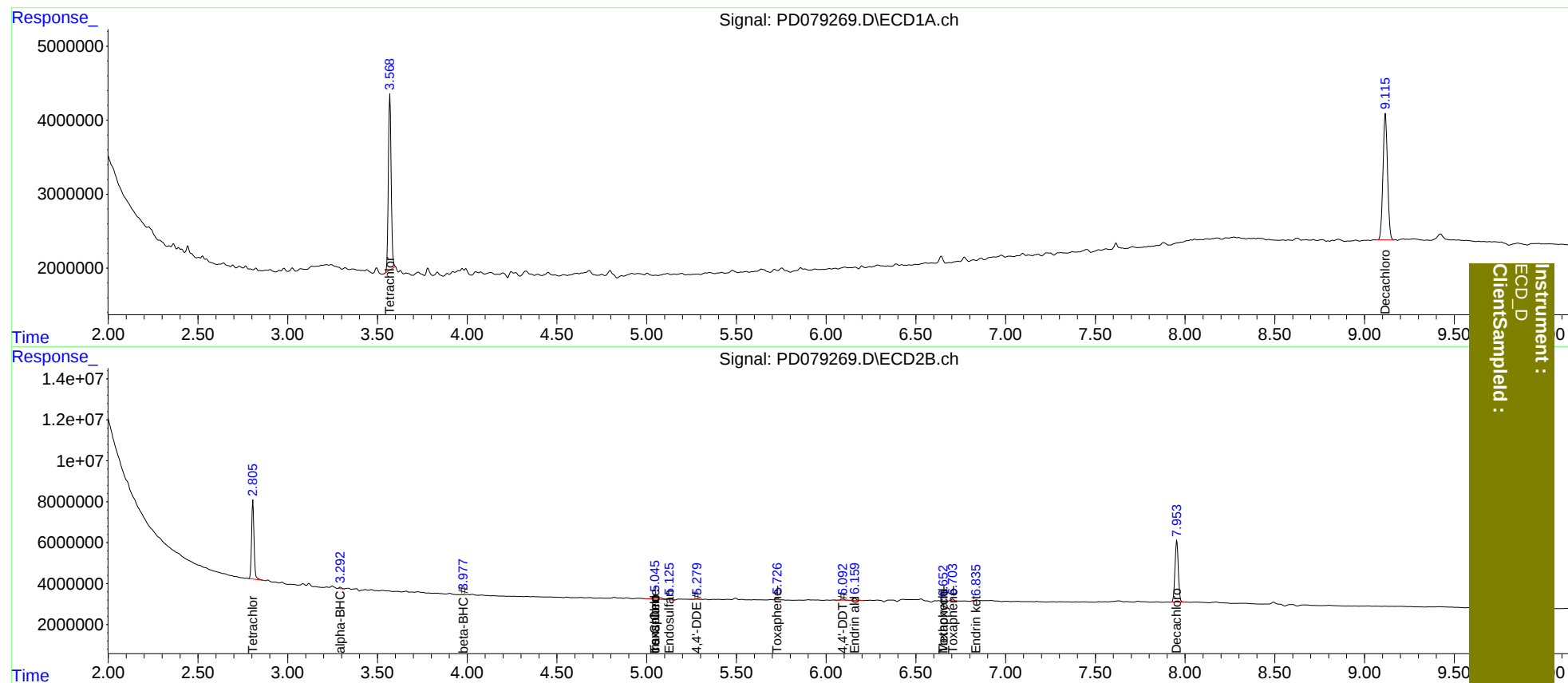
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.806	25794092	36695442	16.818	16.922
27)	SA Decachlor...	9.116	7.954	29990515	38537669	15.812	16.524
Target Compounds							
2)	A alpha-BHC	0.000	3.292	0	720464	N.D.	0.211
3)	MA gamma-BHC...	0.000	3.660	0	293734	N.D.	<MDL
4)	MA Heptachlor	0.000	3.978	0	156528	N.D.	<MDL
6)	B beta-BHC	0.000	3.978f	0	156528	N.D.	0.108
9)	A Endosulfan I	0.000	5.126	0	1442987	N.D.	0.568
10)	B trans-Chl...	0.000	5.046	0	3706263	N.D.	1.338
11)	B cis-Chlor...	0.000	5.046	0	3706263	N.D.	1.309
12)	B 4,4'-DDE	0.000	5.280	0	417826	N.D.	0.160
13)	MA Dieldrin	0.000	5.454f	0	291659	N.D.	<MDL
14)	MA Endrin	0.000	5.691	0	120890	N.D.	<MDL
15)	B Endosulfa...	0.000	5.929f	0	120682	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.093	0	586252	N.D.	0.260
18)	B Endrin al...	0.000	6.160	0	1294545	N.D.	0.699
20)	A Methoxychlor	0.000	6.655	0	191228	N.D.	0.157
21)	B Endrin ke...	0.000	6.838f	0	282536	N.D.	0.107
22)	Toxaphene-1	0.000	5.046	0	3706263	N.D.	240.016
23)	Toxaphene-2	0.000	5.728	0	725612	N.D.	44.166
24)	Toxaphene-3	0.000	6.655	0	191228	N.D.	3.654
25)	Toxaphene-4	0.000	6.705f	0	817401	N.D.	11.381

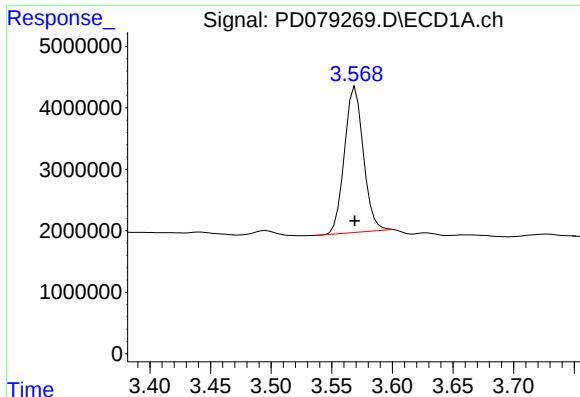
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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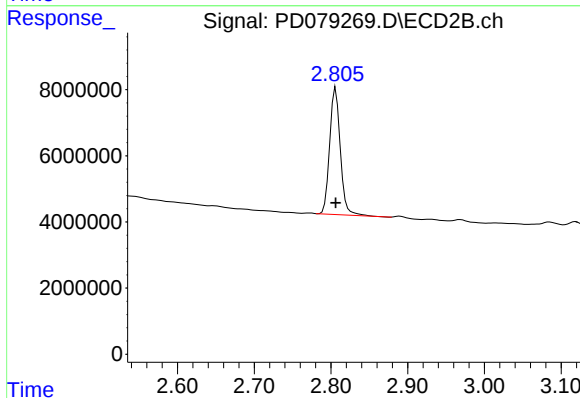




#1 Tetrachloro-m-xylene

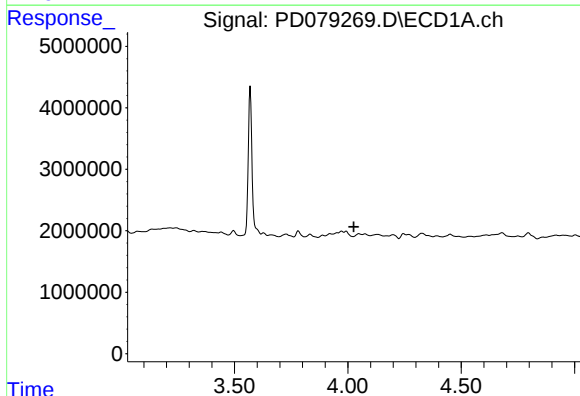
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 25794092
Conc: 16.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



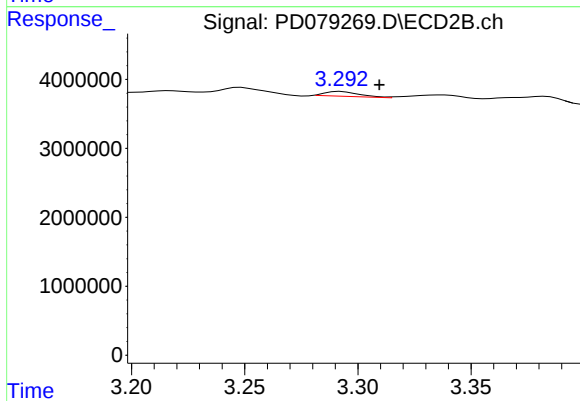
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 36695442
Conc: 16.92 ng/ml



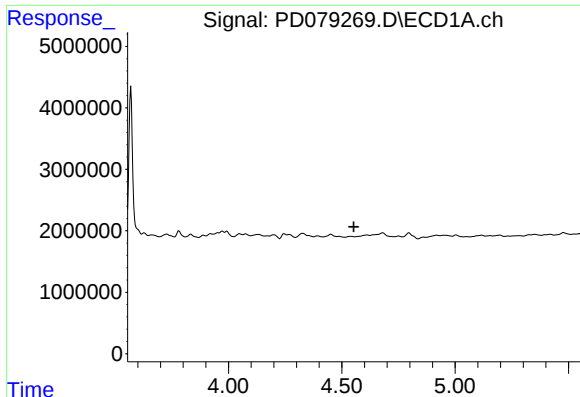
#2 alpha-BHC

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



#2 alpha-BHC

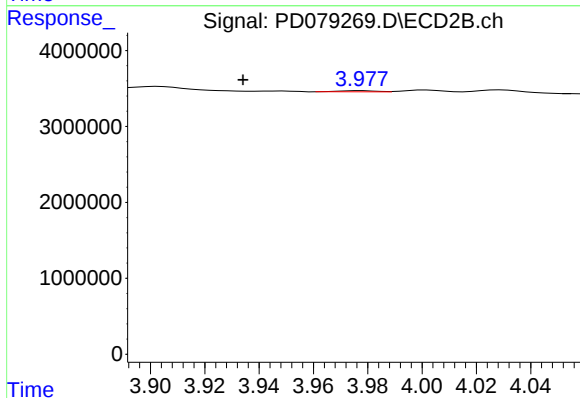
R.T.: 3.292 min
Delta R.T.: -0.017 min
Response: 720464
Conc: 0.21 ng/ml



#6 beta-BHC

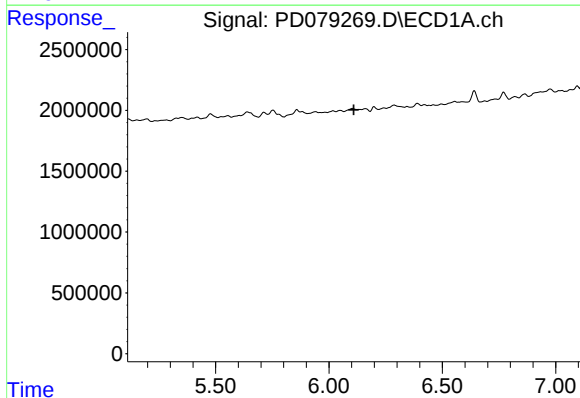
R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



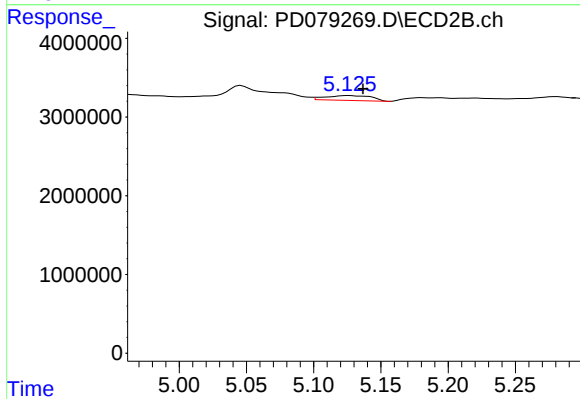
#6 beta-BHC

R.T.: 3.978 min
Delta R.T.: 0.044 min
Response: 156528
Conc: 0.11 ng/ml



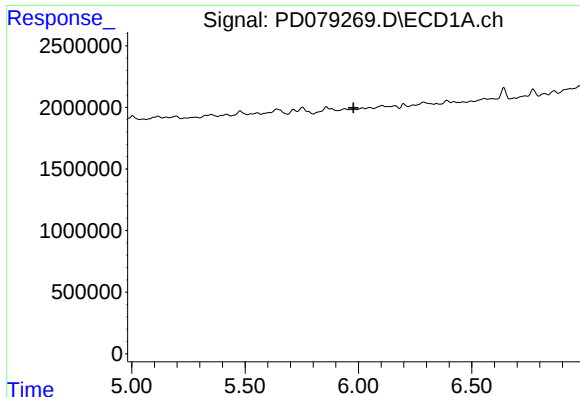
#9 Endosulfan I

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



#9 Endosulfan I

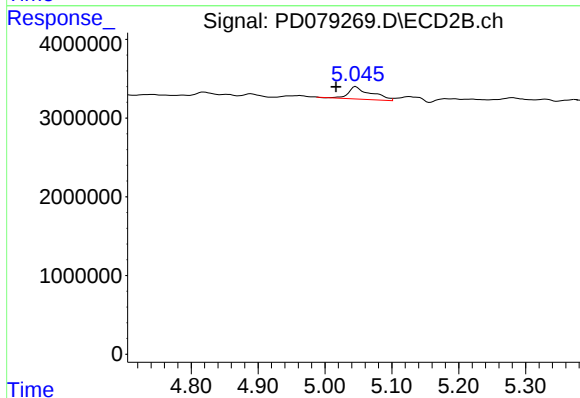
R.T.: 5.126 min
Delta R.T.: -0.011 min
Response: 1442987
Conc: 0.57 ng/ml



#10 trans-Chlordane

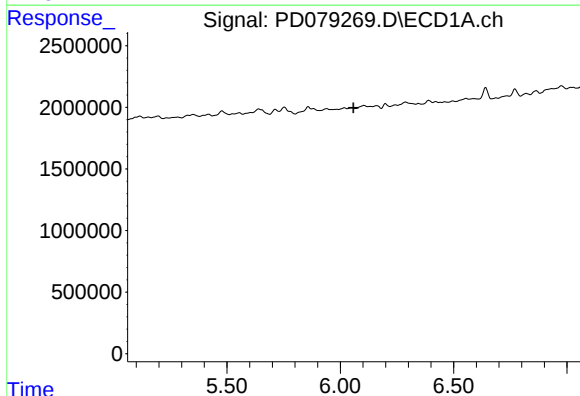
R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



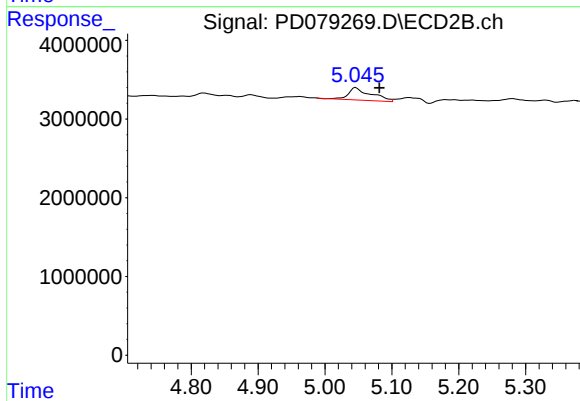
#10 trans-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.030 min
Response: 3706263
Conc: 1.34 ng/ml



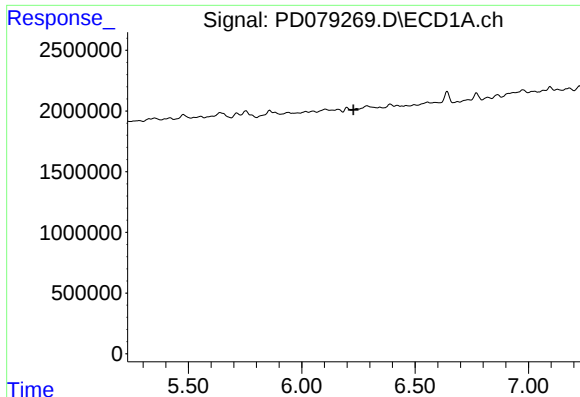
#11 cis-Chlordane

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



#11 cis-Chlordane

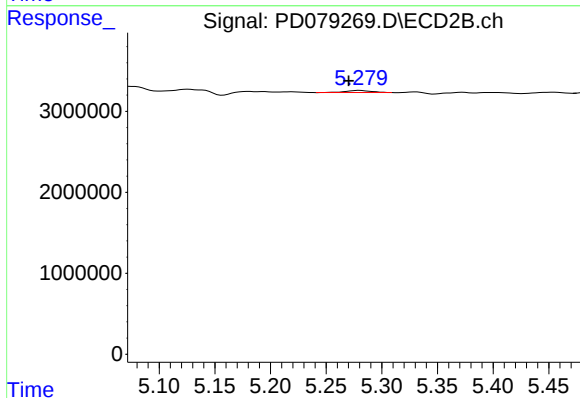
R.T.: 5.046 min
Delta R.T.: -0.035 min
Response: 3706263
Conc: 1.31 ng/ml



#12 4,4'-DDE

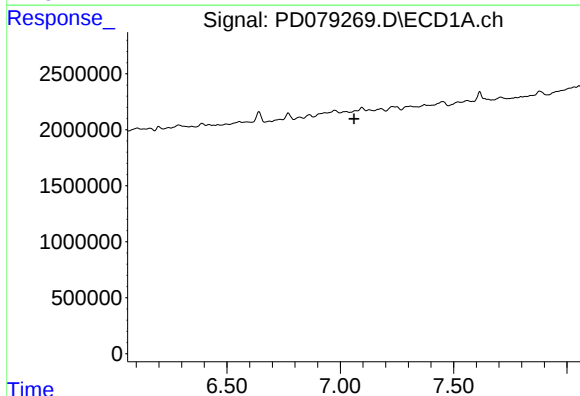
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



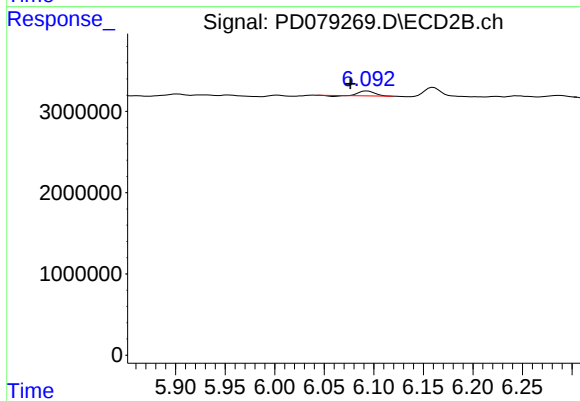
#12 4,4'-DDE

R.T.: 5.280 min
Delta R.T.: 0.010 min
Response: 417826
Conc: 0.16 ng/ml



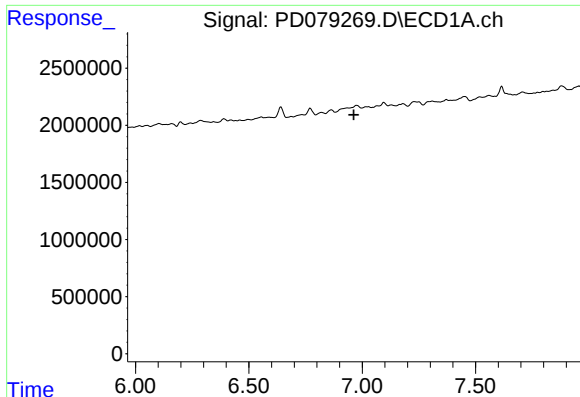
#17 4,4'-DDT

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



#17 4,4'-DDT

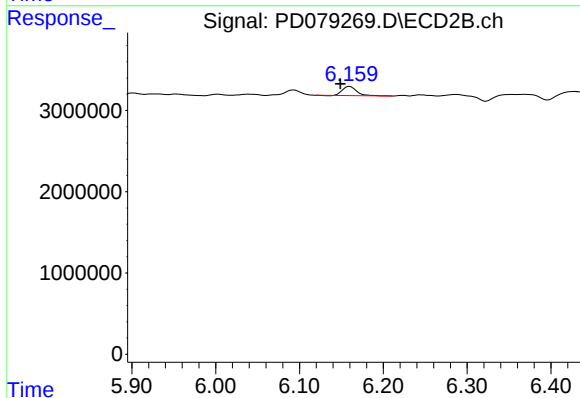
R.T.: 6.093 min
Delta R.T.: 0.017 min
Response: 586252
Conc: 0.26 ng/ml



#18 Endrin aldehyde

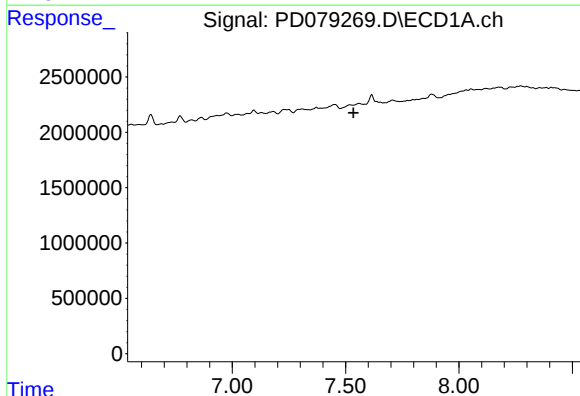
R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



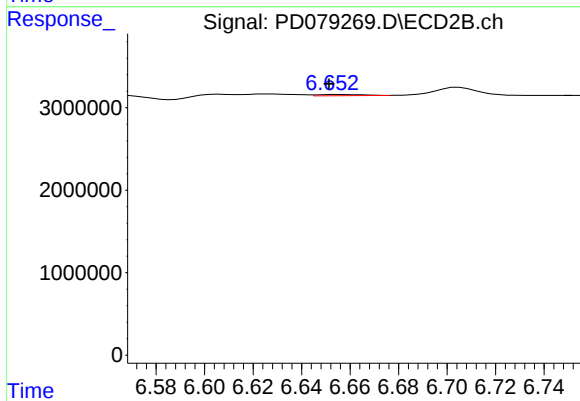
#18 Endrin aldehyde

R.T.: 6.160 min
Delta R.T.: 0.011 min
Response: 1294545
Conc: 0.70 ng/ml



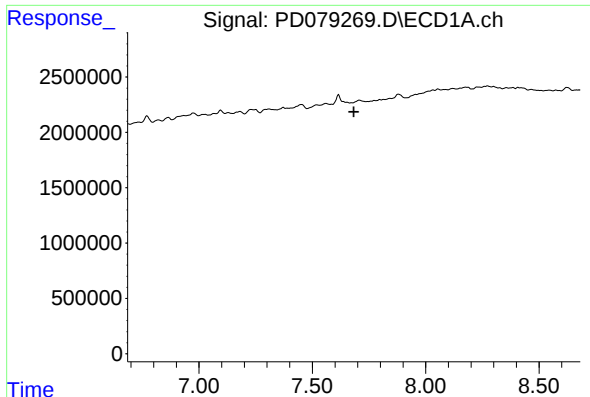
#20 Methoxychlor

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



#20 Methoxychlor

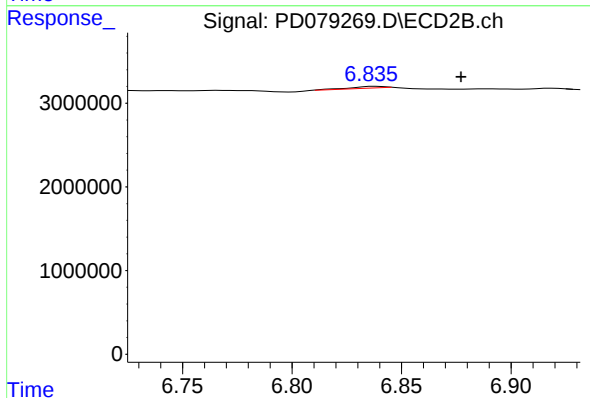
R.T.: 6.655 min
Delta R.T.: 0.003 min
Response: 191228
Conc: 0.16 ng/ml



#21 Endrin ketone

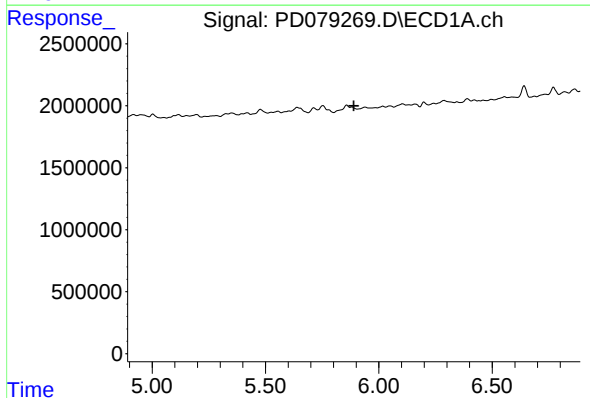
R.T.: 0.000 min
Exp R.T.: 7.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



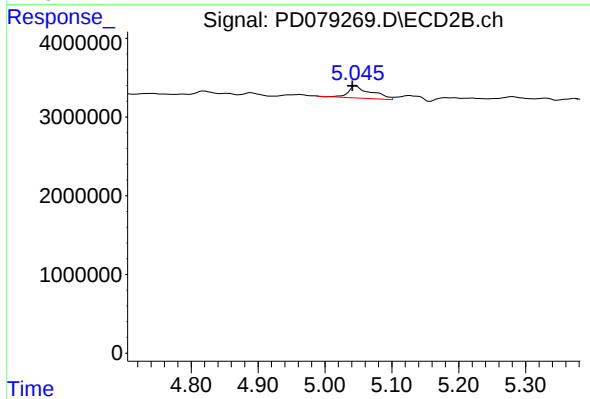
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: -0.039 min
Response: 282536
Conc: 0.11 ng/ml



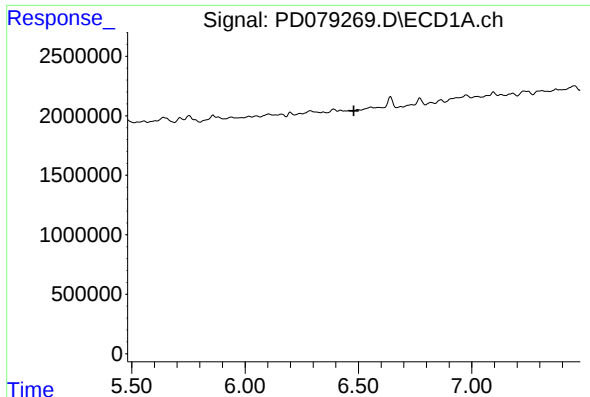
#22 Toxaphene-1

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



#22 Toxaphene-1

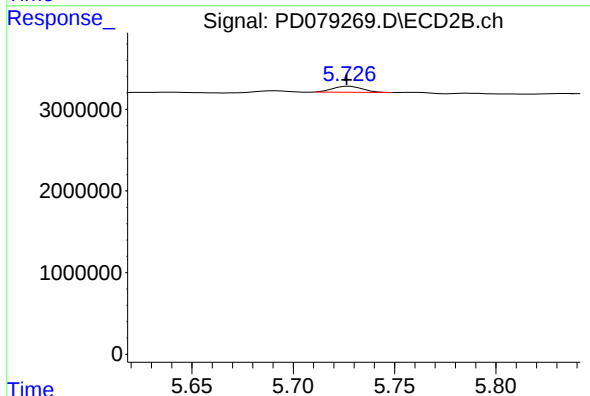
R.T.: 5.046 min
Delta R.T.: 0.005 min
Response: 3706263
Conc: 240.02 ng/ml



#23 Toxaphene-2

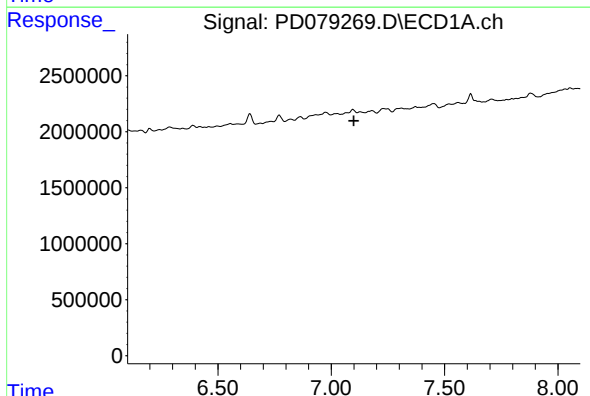
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



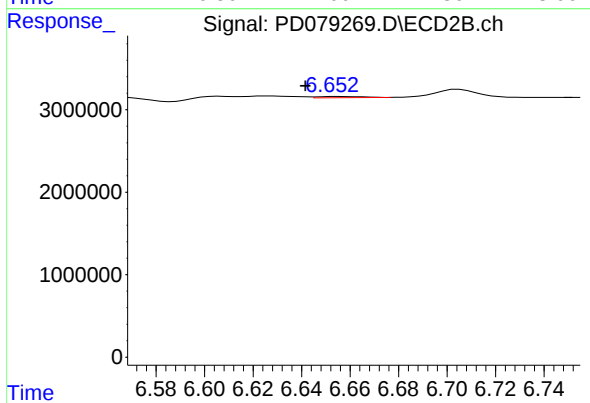
#23 Toxaphene-2

R.T.: 5.728 min
Delta R.T.: 0.001 min
Response: 725612
Conc: 44.17 ng/ml



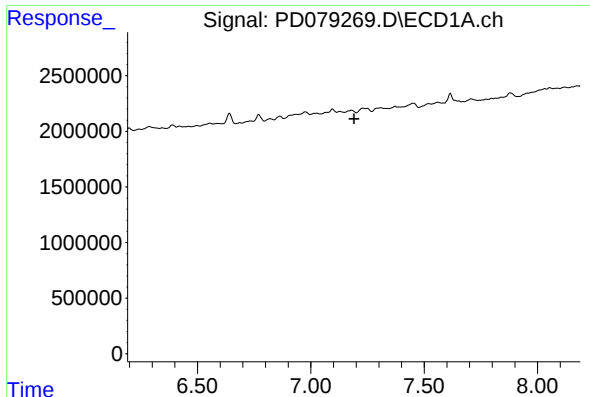
#24 Toxaphene-3

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



#24 Toxaphene-3

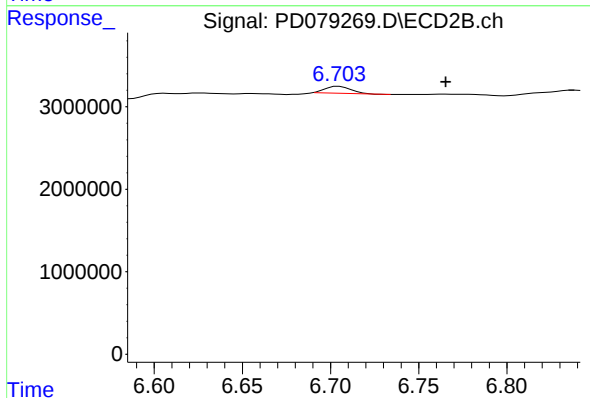
R.T.: 6.655 min
Delta R.T.: 0.013 min
Response: 191228
Conc: 3.65 ng/ml



#25 Toxaphene-4

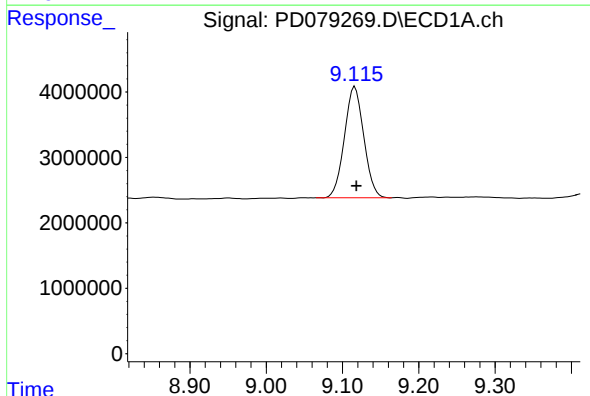
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



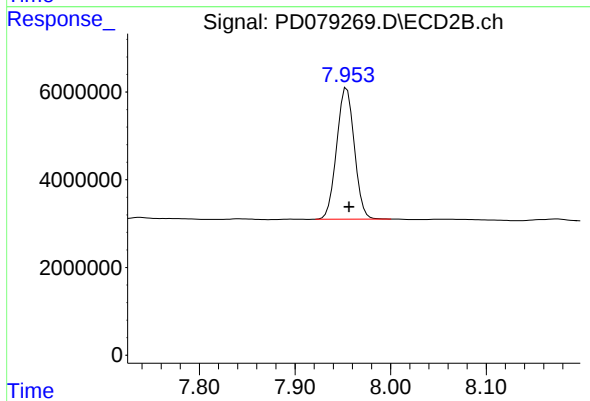
#25 Toxaphene-4

R.T.: 6.705 min
Delta R.T.: -0.061 min
Response: 817401
Conc: 11.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.002 min
Response: 29990515
Conc: 15.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 38537669
Conc: 16.52 ng/ml