

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
 Data File : PD079293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 03:38
 Operator : AR\AJ
 Sample : 05016-13
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:48:30 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

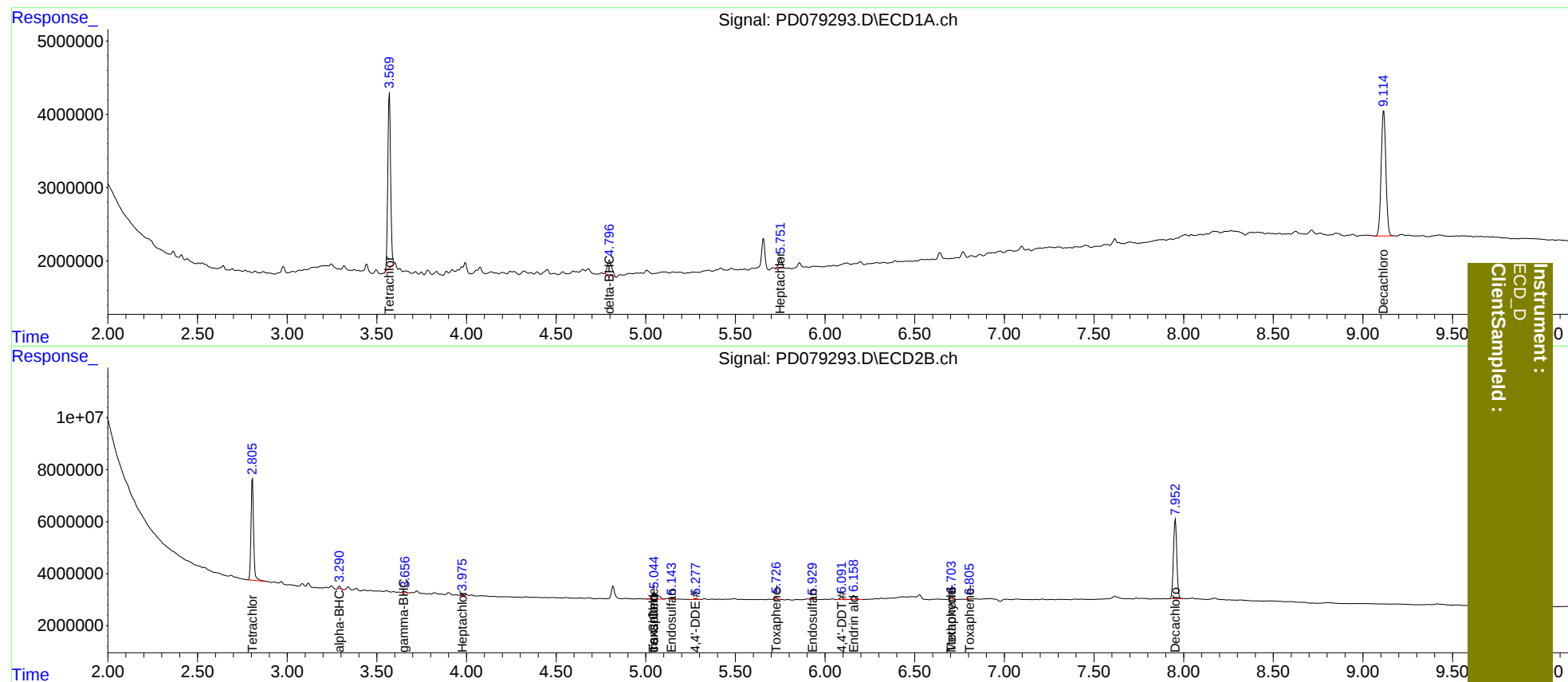
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.806	26138501	39585677	17.043	18.255
2)	SA Decachlor...	9.116	7.953	31233982	39661730	16.468	17.006
Target Compounds							
2)	A alpha-BHC	0.000	3.291	0	693706	N.D.	0.203
3)	MA gamma-BHC...	0.000	3.651	0	706991	N.D.	0.219
4)	MA Heptachlor	0.000	3.977	0	326014	N.D.	0.107
7)	B delta-BHC	4.797	0.000	3493872	0	1.332	N.D. #
8)	B Heptachlo...	5.752	0.000	1781665	0	0.742	N.D. #
9)	A Endosulfan I	0.000	5.144	0	279253	N.D.	0.110
10)	B trans-Chl...	0.000	5.046	0	5876016	N.D.	2.122
11)	B cis-Chlor...	0.000	5.046f	0	5876016	N.D.	2.075
12)	B 4,4'-DDE	0.000	5.279	0	361352	N.D.	0.138
15)	B Endosulfa...	0.000	5.930f	0	303336	N.D.	0.127
16)	A 4,4'-DDD	0.000	5.842	0	55794	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.093	0	1159005	N.D.	0.514
18)	B Endrin al...	0.000	6.159	0	1829587	N.D.	0.987
19)	B Endosulfa...	0.000	6.316f	0	104296	N.D.	<MDL
20)	A Methoxychlor	0.000	6.704f	0	737417	N.D.	0.605
22)	Toxaphene-1	0.000	5.046	0	5876016	N.D.	380.528
23)	Toxaphene-2	0.000	5.727	0	614055	N.D.	37.376
24)	Toxaphene-3	0.000	6.704f	0	737417	N.D.	14.092
25)	Toxaphene-4	0.000	6.806f	0	135091	N.D.	1.881

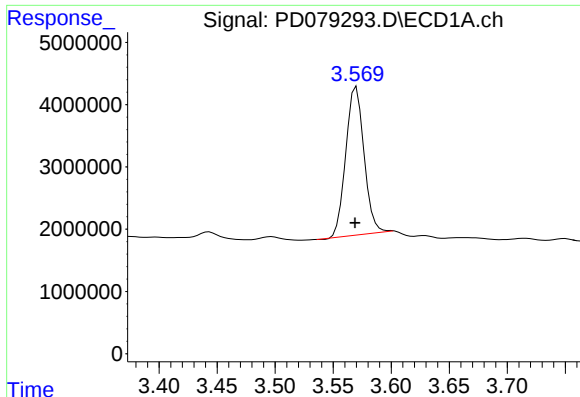
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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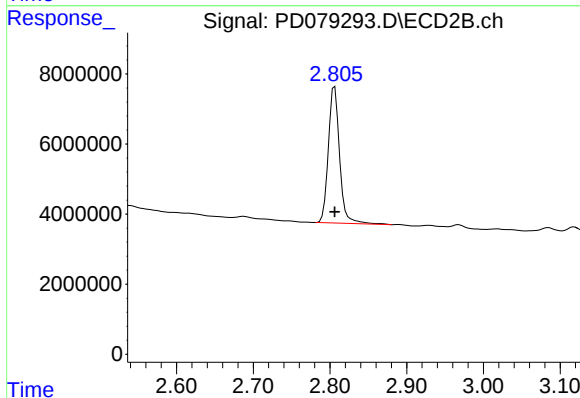




#1 Tetrachloro-m-xylene

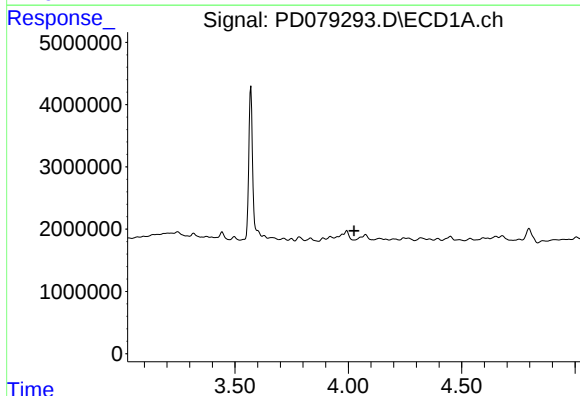
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 26138501
Conc: 17.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



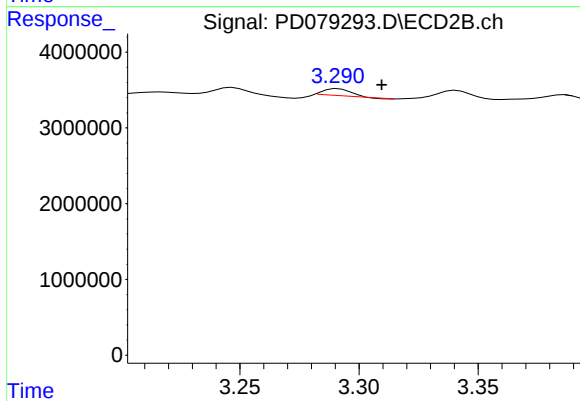
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 39585677
Conc: 18.25 ng/ml



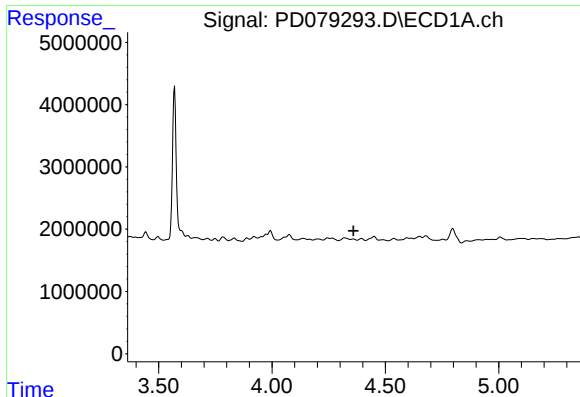
#2 alpha-BHC

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



#2 alpha-BHC

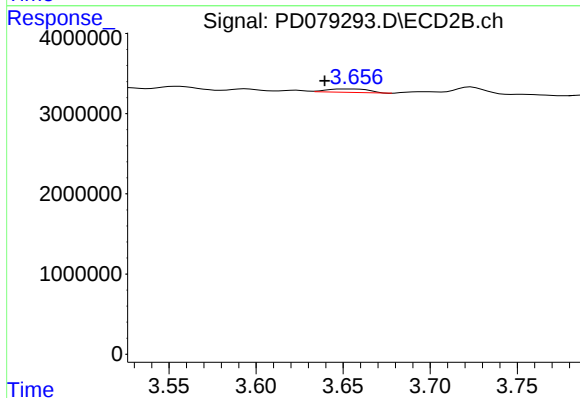
R.T.: 3.291 min
Delta R.T.: -0.018 min
Response: 693706
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

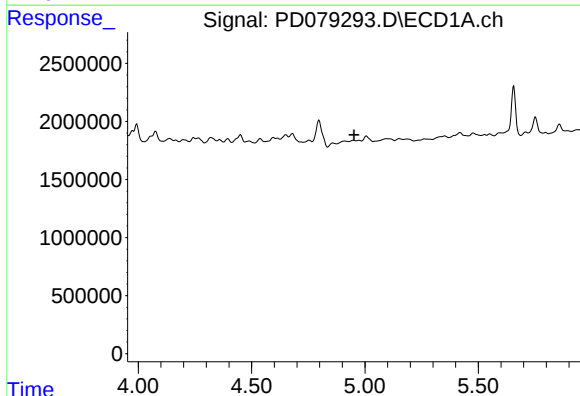
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



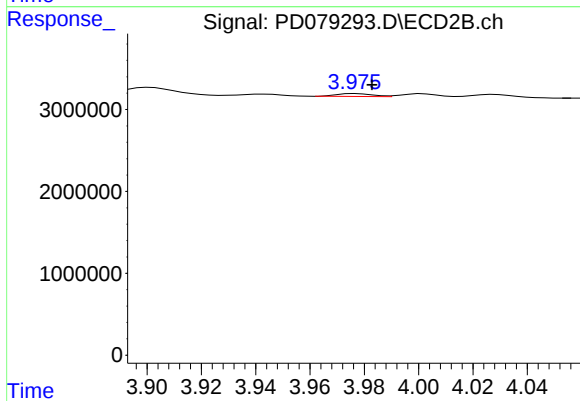
#3 gamma-BHC (Lindane)

R.T.: 3.651 min
Delta R.T.: 0.012 min
Response: 706991
Conc: 0.22 ng/ml



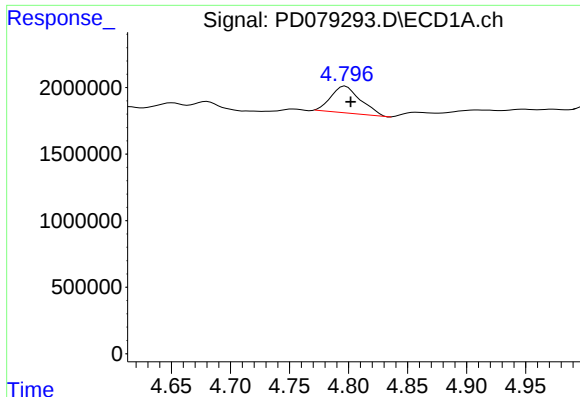
#4 Heptachlor

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



#4 Heptachlor

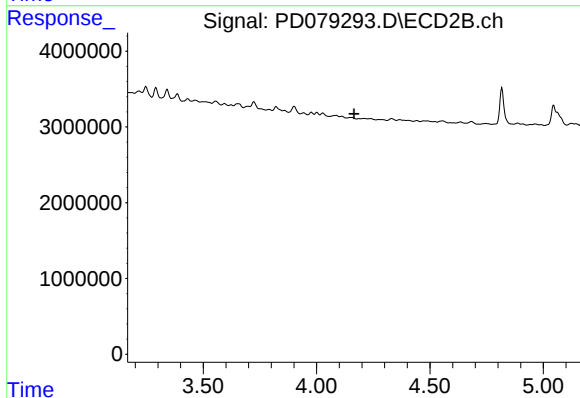
R.T.: 3.977 min
Delta R.T.: -0.006 min
Response: 326014
Conc: 0.11 ng/ml



#7 delta-BHC

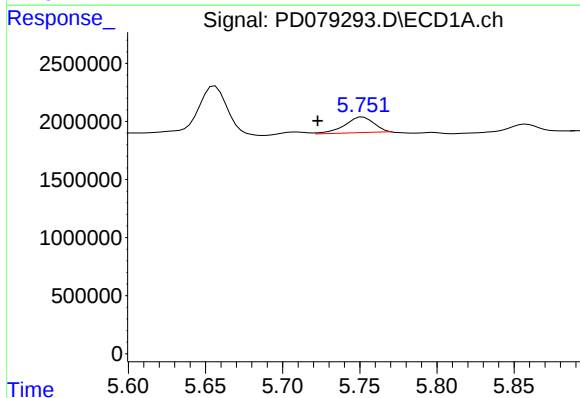
R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 3493872
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



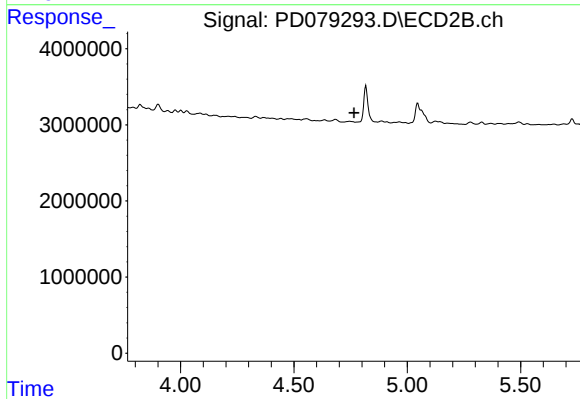
#7 delta-BHC

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



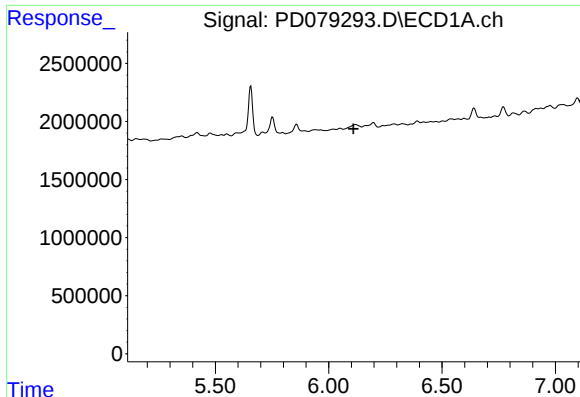
#8 Heptachlor epoxide

R.T.: 5.752 min
Delta R.T.: 0.029 min
Response: 1781665
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

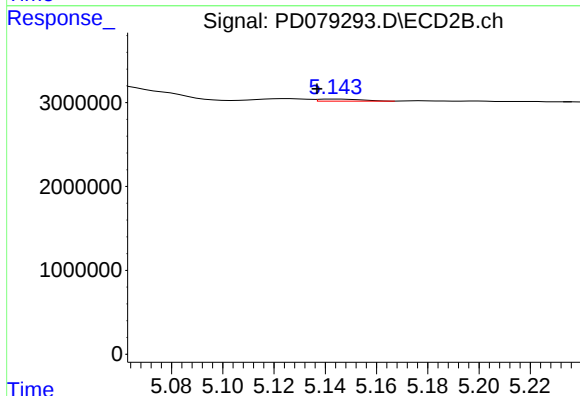
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#9 Endosulfan I

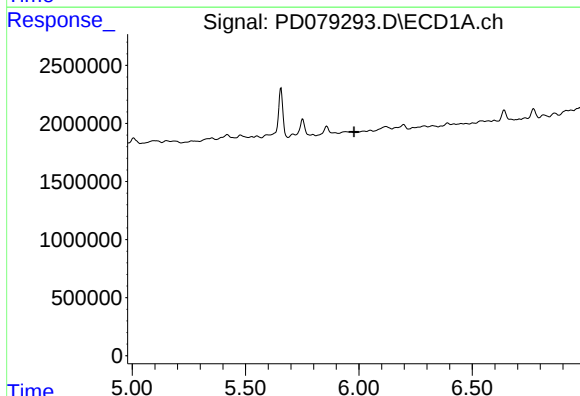
R.T.: 0.000 min
Exp R.T.: 6.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



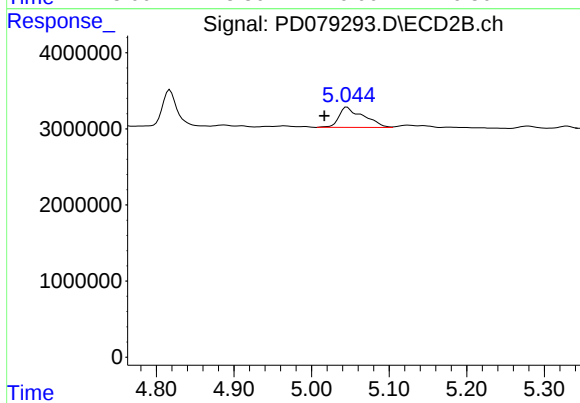
#9 Endosulfan I

R.T.: 5.144 min
Delta R.T.: 0.007 min
Response: 279253
Conc: 0.11 ng/ml



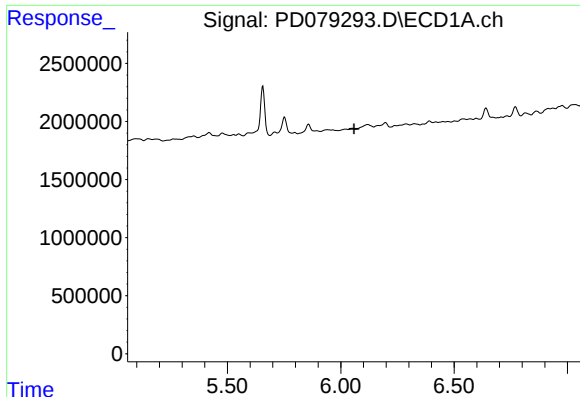
#10 trans-Chlordane

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



#10 trans-Chlordane

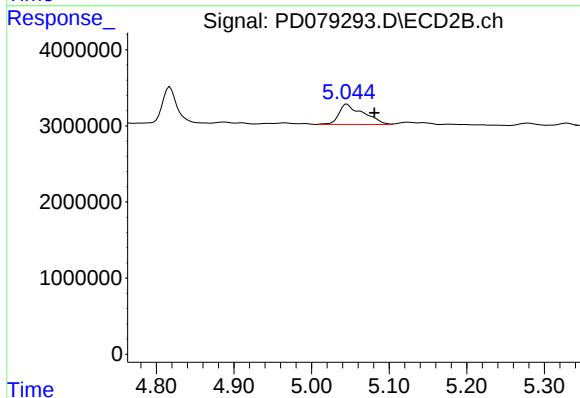
R.T.: 5.046 min
Delta R.T.: 0.029 min
Response: 5876016
Conc: 2.12 ng/ml



#11 cis-Chlordane

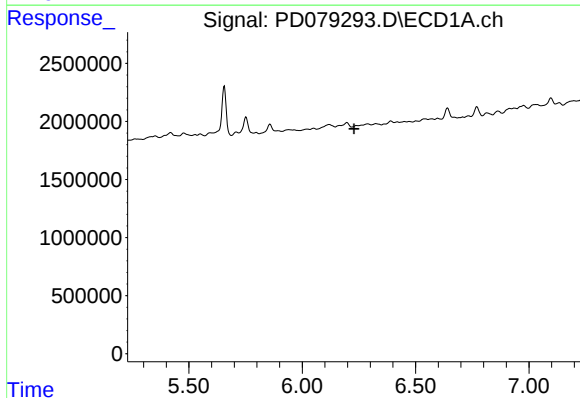
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



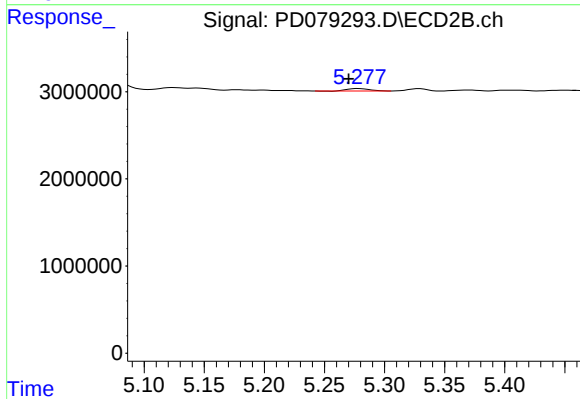
#11 cis-Chlordane

R.T.: 5.046 min
Delta R.T.: -0.035 min
Response: 5876016
Conc: 2.08 ng/ml



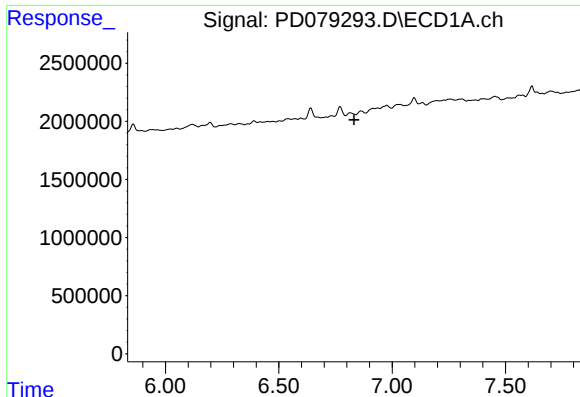
#12 4,4'-DDE

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



#12 4,4'-DDE

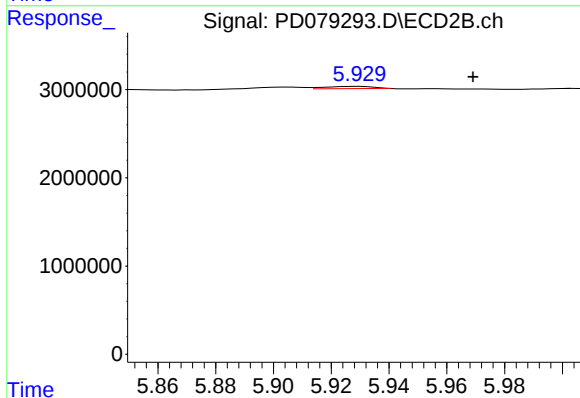
R.T.: 5.279 min
Delta R.T.: 0.008 min
Response: 361352
Conc: 0.14 ng/ml



#15 Endosulfan II

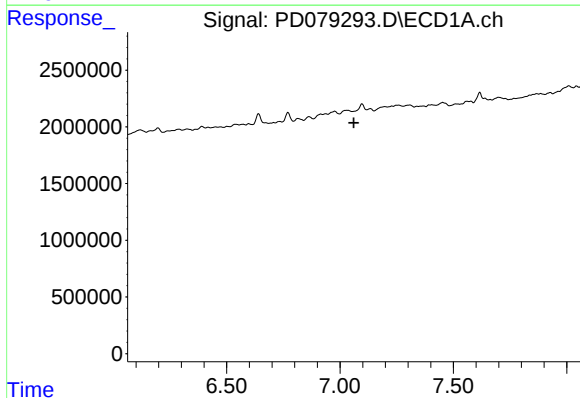
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



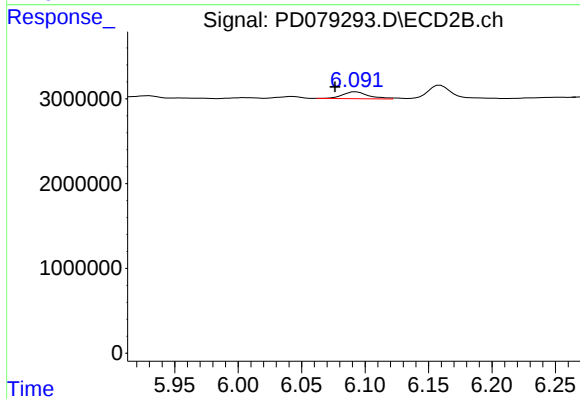
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: -0.039 min
Response: 303336
Conc: 0.13 ng/ml



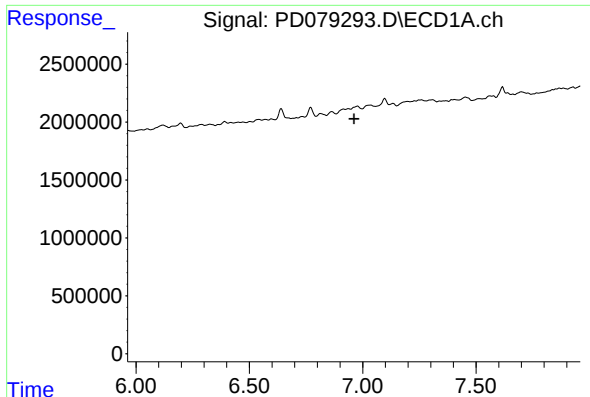
#17 4,4'-DDT

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



#17 4,4'-DDT

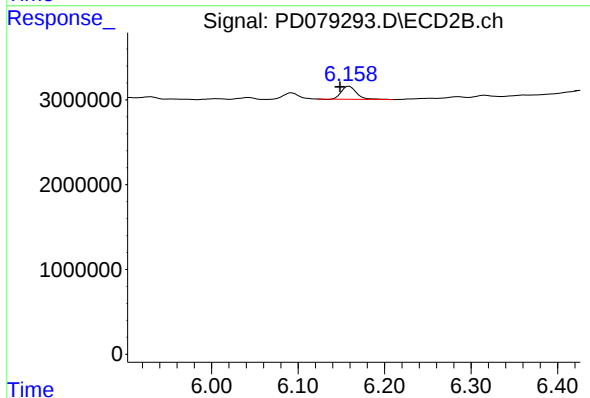
R.T.: 6.093 min
Delta R.T.: 0.017 min
Response: 1159005
Conc: 0.51 ng/ml



#18 Endrin aldehyde

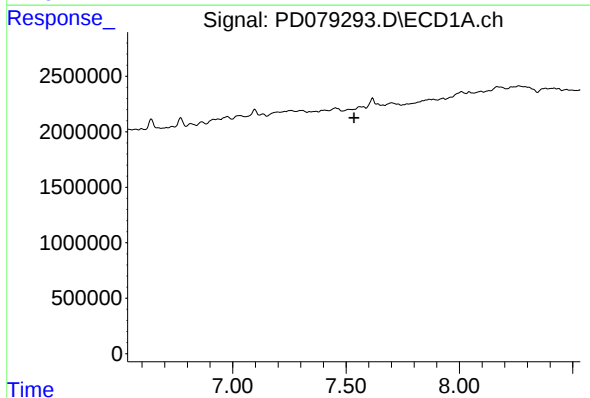
R.T.: 0.000 min
Exp R.T. : 6.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



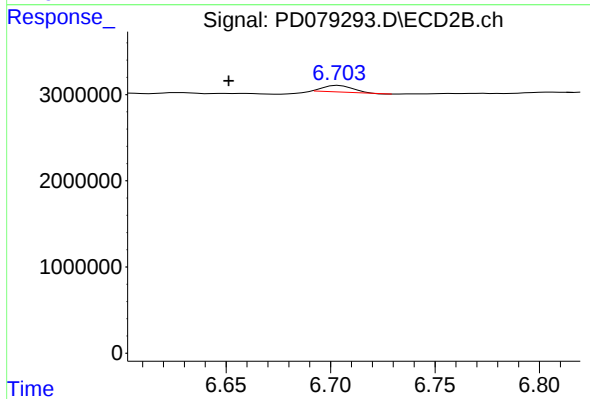
#18 Endrin aldehyde

R.T.: 6.159 min
Delta R.T.: 0.011 min
Response: 1829587
Conc: 0.99 ng/ml



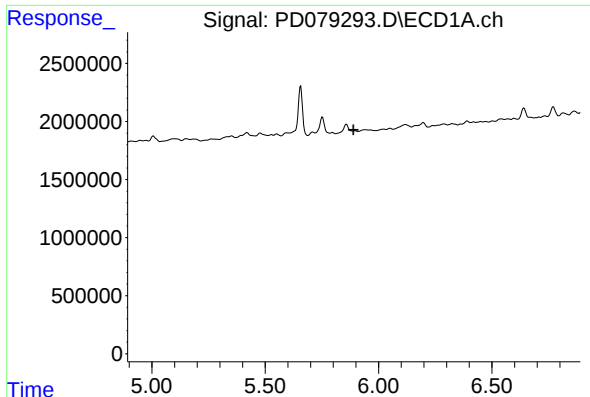
#20 Methoxychlor

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



#20 Methoxychlor

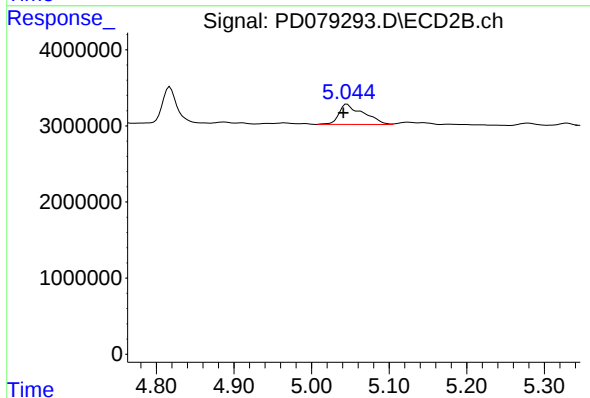
R.T.: 6.704 min
Delta R.T.: 0.053 min
Response: 737417
Conc: 0.60 ng/ml



#22 Toxaphene-1

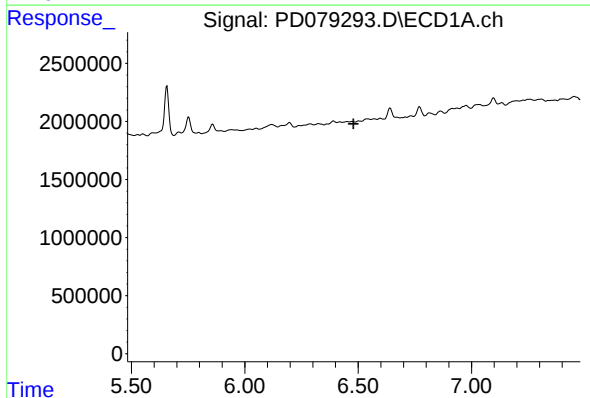
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



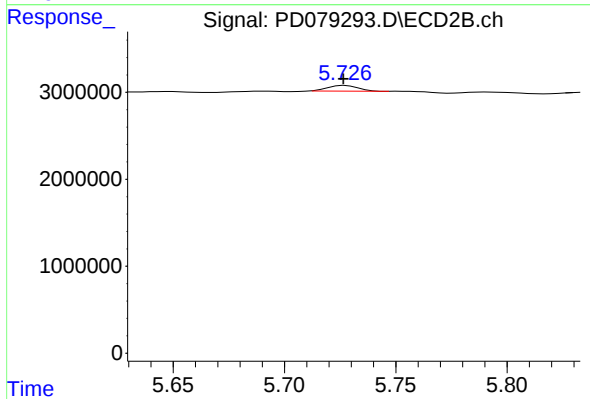
#22 Toxaphene-1

R.T.: 5.046 min
Delta R.T.: 0.005 min
Response: 5876016
Conc: 380.53 ng/ml



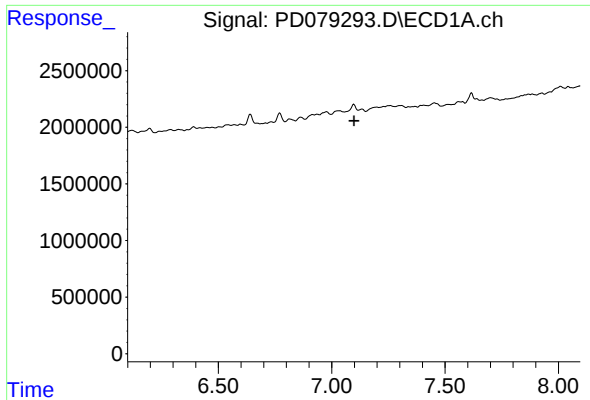
#23 Toxaphene-2

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



#23 Toxaphene-2

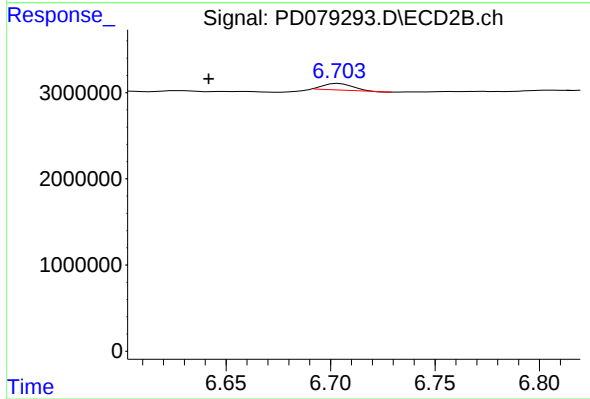
R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 614055
Conc: 37.38 ng/ml



#24 Toxaphene-3

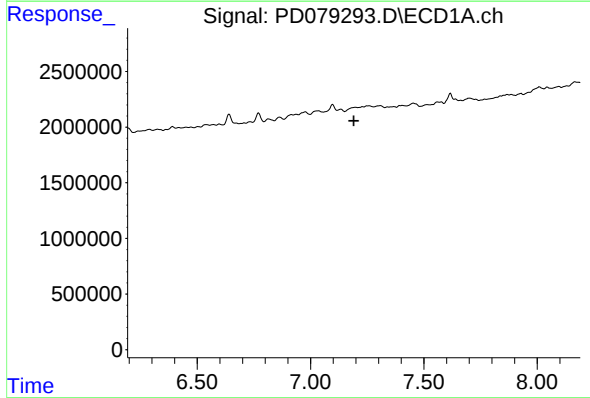
R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



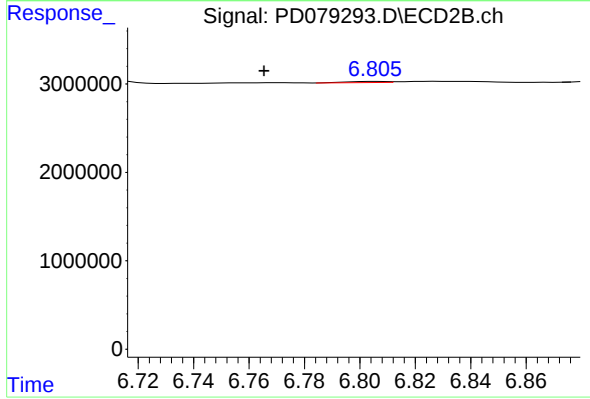
#24 Toxaphene-3

R.T.: 6.704 min
Delta R.T.: 0.062 min
Response: 737417
Conc: 14.09 ng/ml



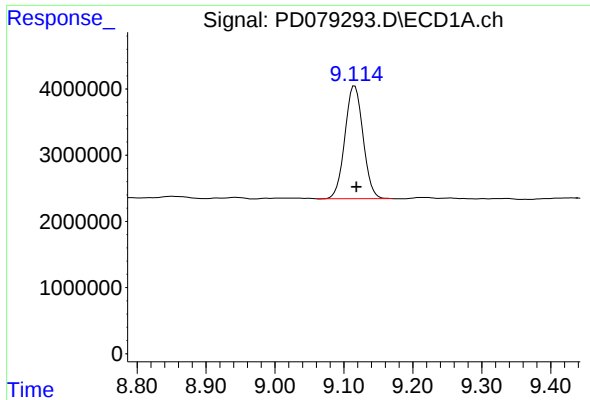
#25 Toxaphene-4

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



#25 Toxaphene-4

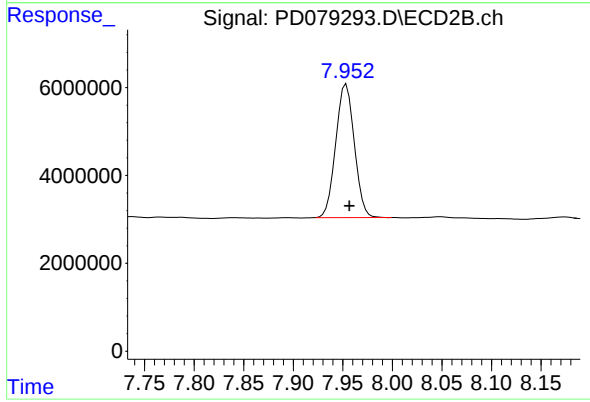
R.T.: 6.806 min
Delta R.T.: 0.040 min
Response: 135091
Conc: 1.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.002 min
Response: 31233982
Conc: 16.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: -0.003 min
Response: 39661730
Conc: 17.01 ng/ml