

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110323\
 Data File : PD079359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 18:30
 Operator : AR\AJ
 Sample : 05013-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:17:10 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

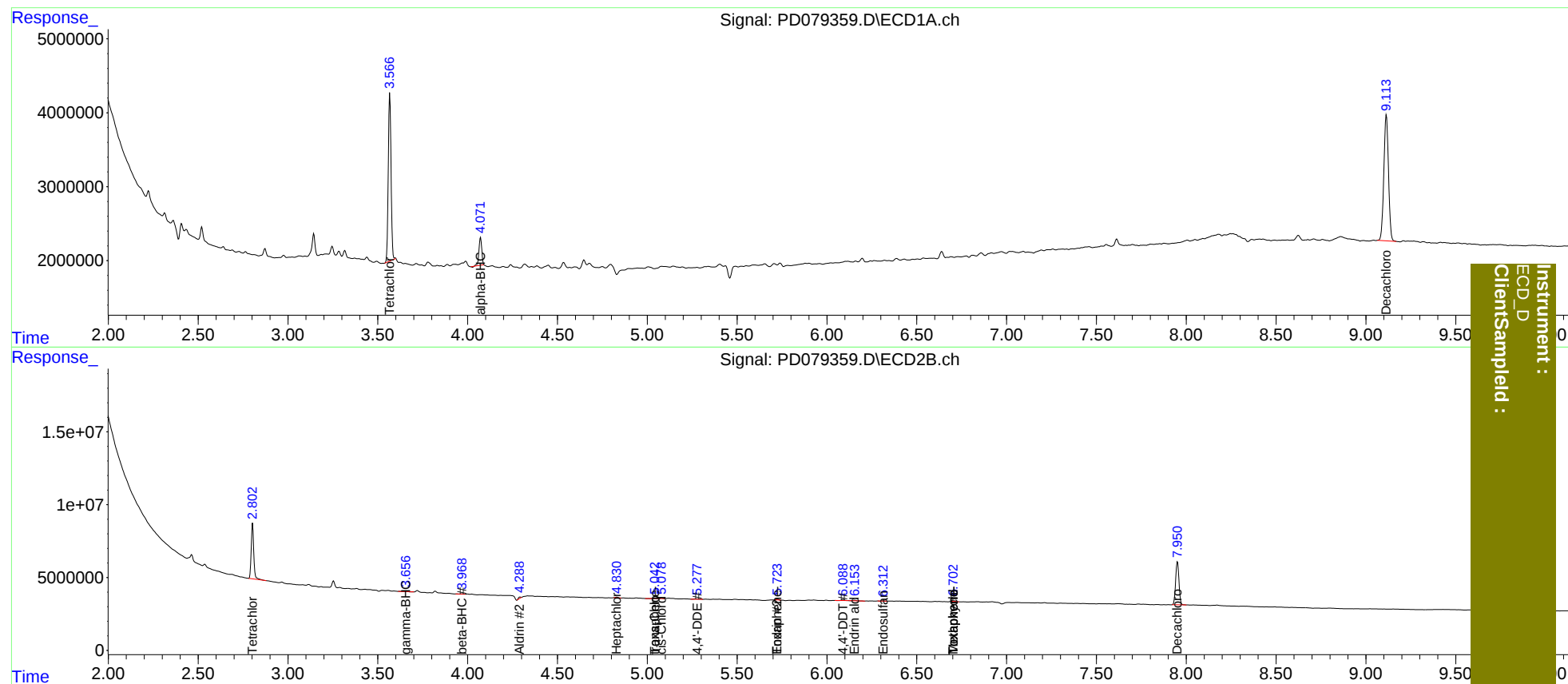
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.803	24408469	37257463	15.915	17.181
27)	SA Decachlor...	9.114	7.951	30673085	38236414	16.172	16.394
Target Compounds							
2)	A alpha-BHC	4.072f	0.000	4109362	0	1.577	N.D. #
3)	MA gamma-BHC...	0.000	3.657	0	617481	N.D.	0.191
4)	MA Heptachlor	0.000	3.970	0	179073	N.D.	<MDL
5)	MB Aldrin	0.000	4.292f	0	770014	N.D.	0.250
6)	B beta-BHC	0.000	3.970f	0	179073	N.D.	0.124
8)	B Heptachlo...	0.000	4.831f	0	536028	N.D.	0.186
9)	A Endosulfan I	0.000	5.121	0	230157	N.D.	<MDL
10)	B trans-Chl...	0.000	5.043	0	406992	N.D.	0.147
11)	B cis-Chlor...	0.000	5.079	0	448917	N.D.	0.159
12)	B 4,4'-DDE	0.000	5.278	0	423632	N.D.	0.162
14)	MA Endrin	0.000	5.724f	0	737333	N.D.	0.292
15)	B Endosulfa...	0.000	5.927f	0	235844	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.090	0	778458	N.D.	0.346
18)	B Endrin al...	0.000	6.155	0	368849	N.D.	0.199
19)	B Endosulfa...	0.000	6.313f	0	256913	N.D.	0.111
20)	A Methoxychlor	0.000	6.703f	0	673946	N.D.	0.553
22)	Toxaphene-1	0.000	5.043	0	406992	N.D.	26.357
23)	Toxaphene-2	0.000	5.724	0	737333	N.D.	44.879
24)	Toxaphene-3	0.000	6.703f	0	673946	N.D.	12.879
25)	Toxaphene-4	0.000	6.703f	0	673946	N.D.	9.384

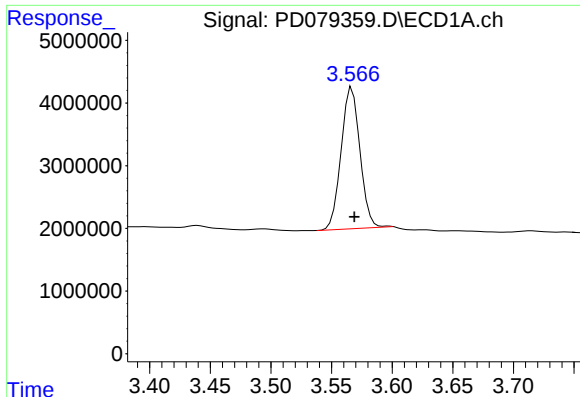
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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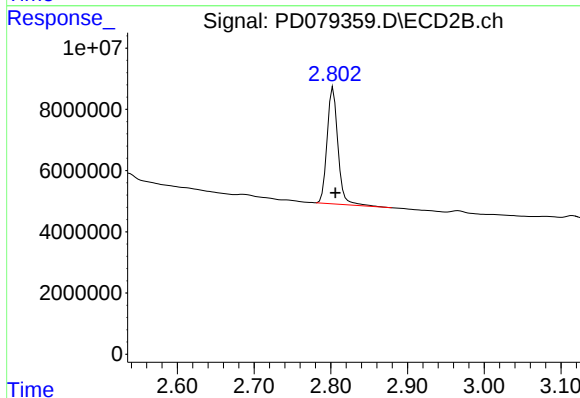




#1 Tetrachloro-m-xylene

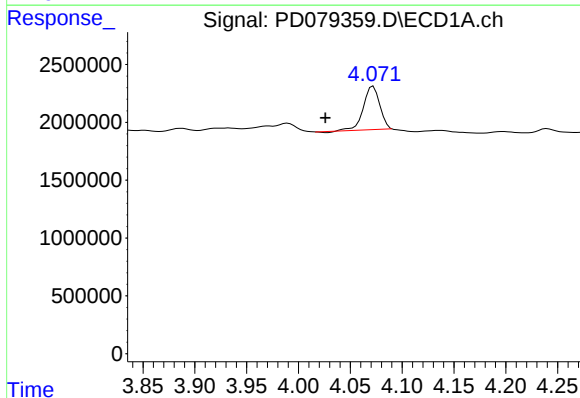
R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 24408469
Conc: 15.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



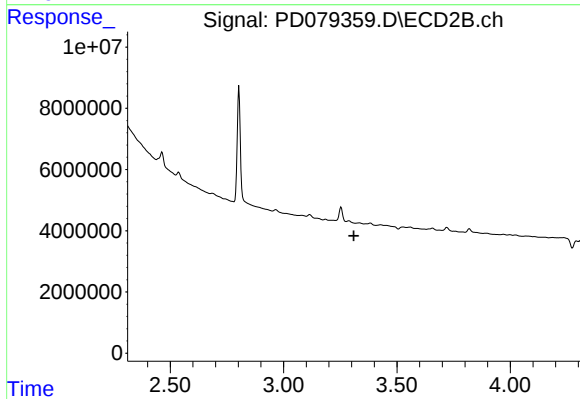
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: -0.003 min
Response: 37257463
Conc: 17.18 ng/ml



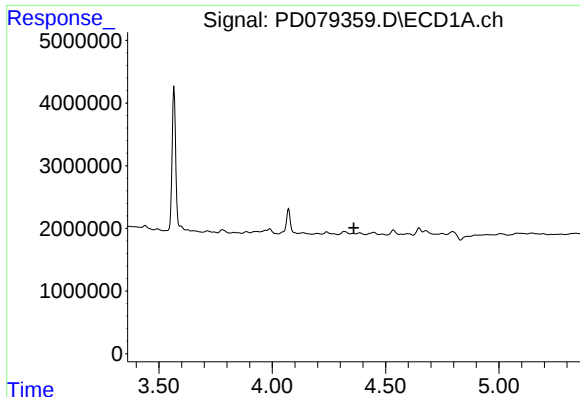
#2 alpha-BHC

R.T.: 4.072 min
Delta R.T.: 0.046 min
Response: 4109362
Conc: 1.58 ng/ml



#2 alpha-BHC

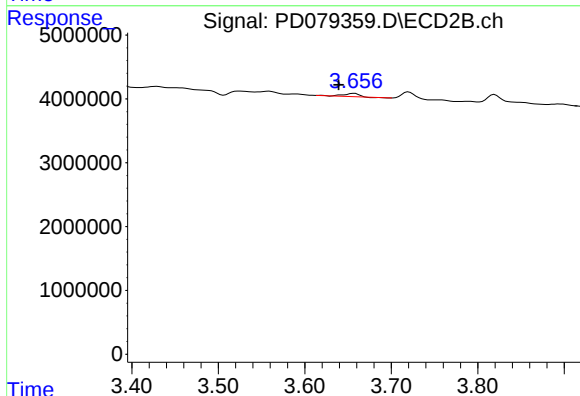
R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

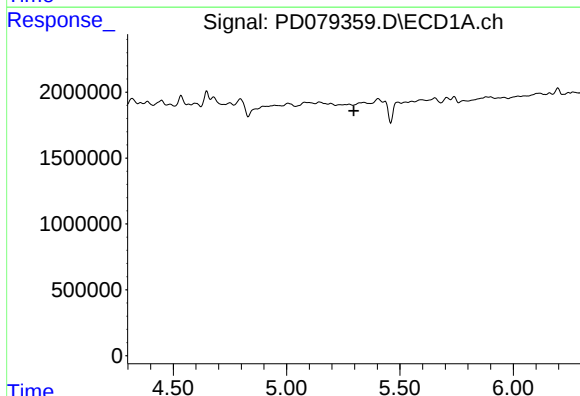
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



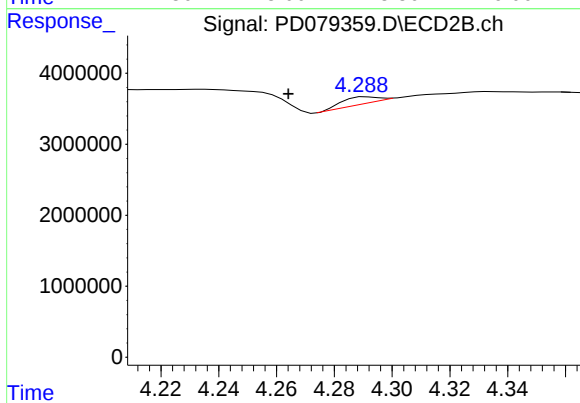
#3 gamma-BHC (Lindane)

R.T.: 3.657 min
Delta R.T.: 0.018 min
Response: 617481
Conc: 0.19 ng/ml



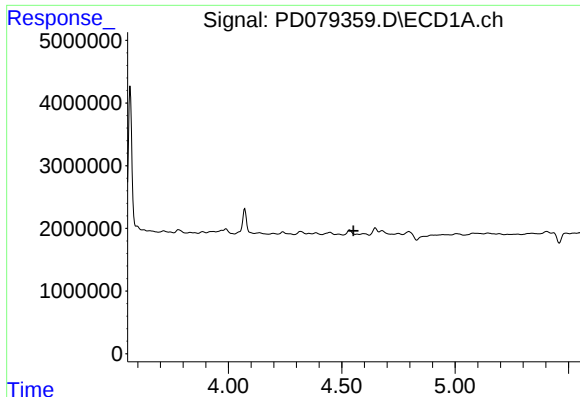
#5 Aldrin

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



#5 Aldrin

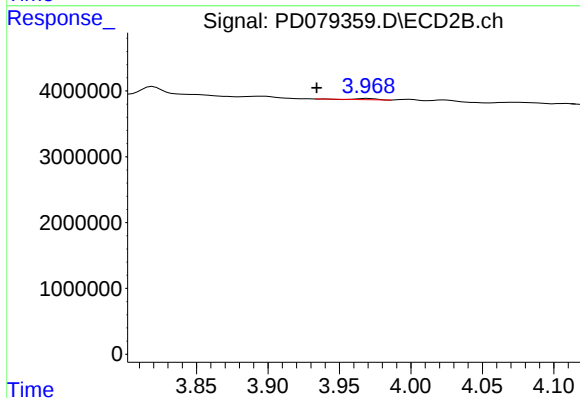
R.T.: 4.292 min
Delta R.T.: 0.028 min
Response: 770014
Conc: 0.25 ng/ml



#6 beta-BHC

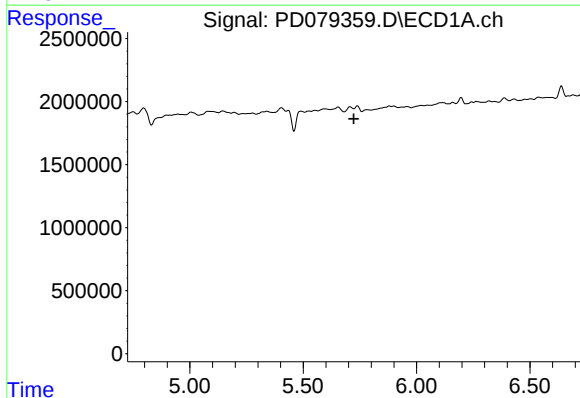
R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



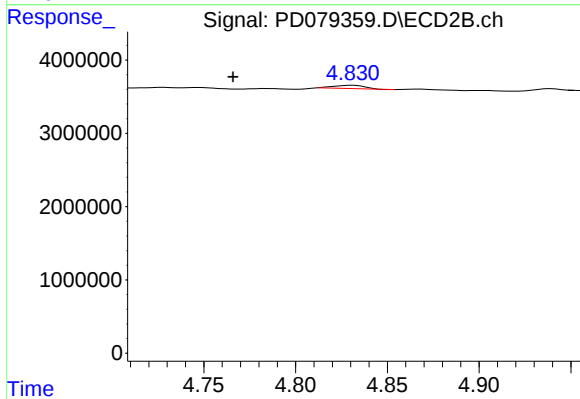
#6 beta-BHC

R.T.: 3.970 min
Delta R.T.: 0.036 min
Response: 179073
Conc: 0.12 ng/ml



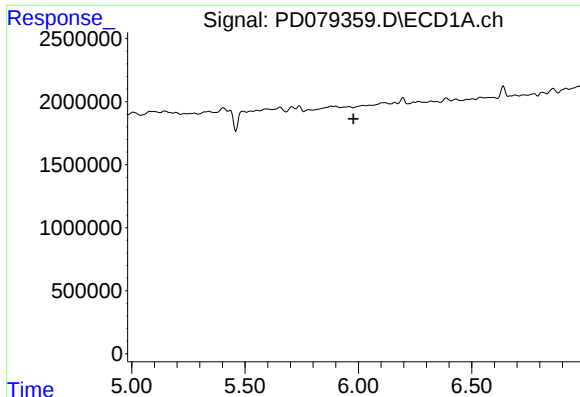
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

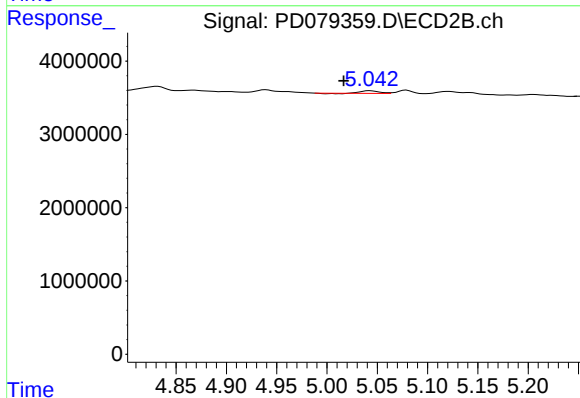
R.T.: 4.831 min
Delta R.T.: 0.065 min
Response: 536028
Conc: 0.19 ng/ml



#10 trans-Chlordane

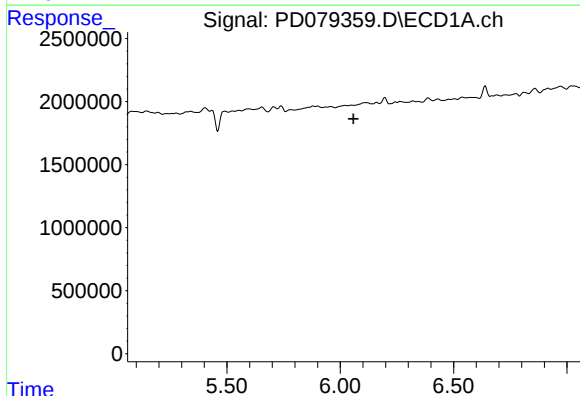
R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



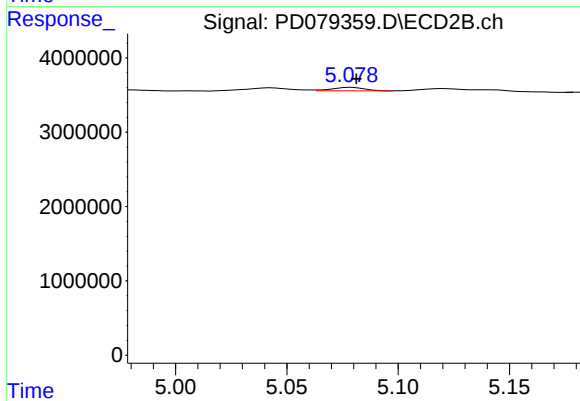
#10 trans-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.026 min
Response: 406992
Conc: 0.15 ng/ml



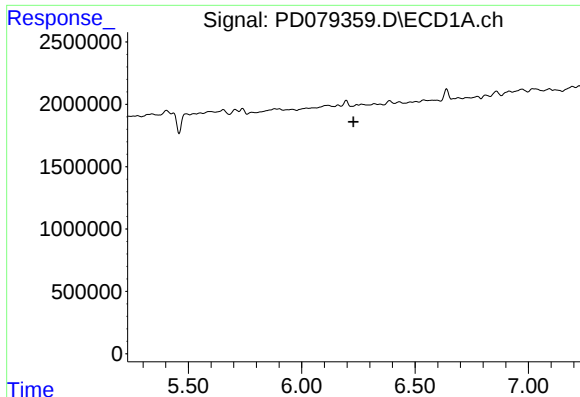
#11 cis-Chlordane

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



#11 cis-Chlordane

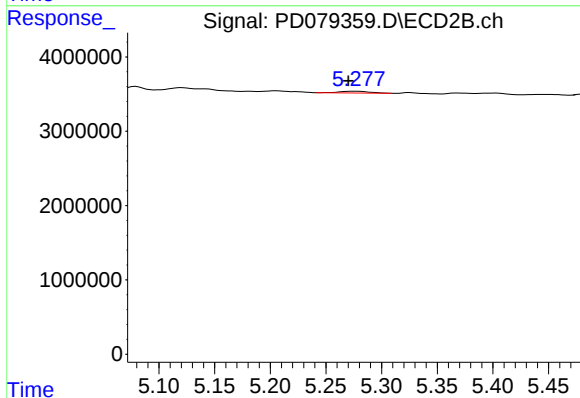
R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 448917
Conc: 0.16 ng/ml



#12 4,4'-DDE

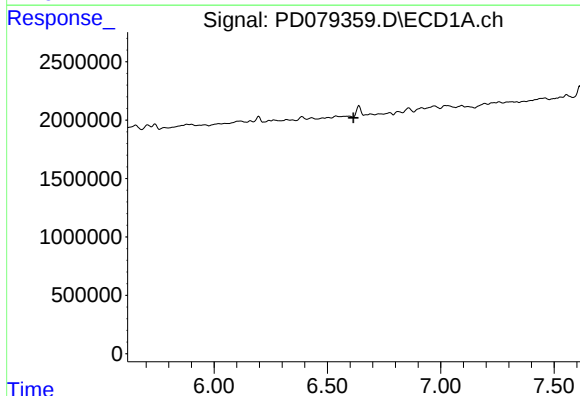
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



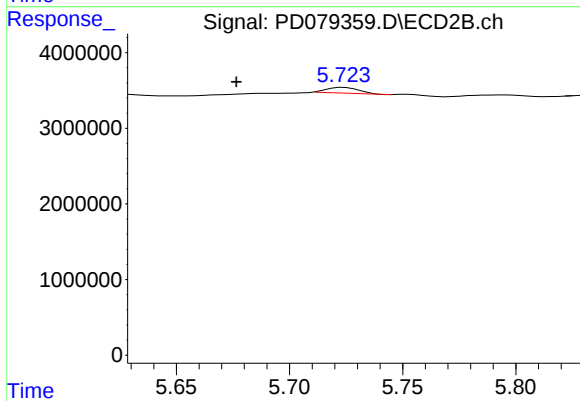
#12 4,4'-DDE

R.T.: 5.278 min
Delta R.T.: 0.007 min
Response: 423632
Conc: 0.16 ng/ml



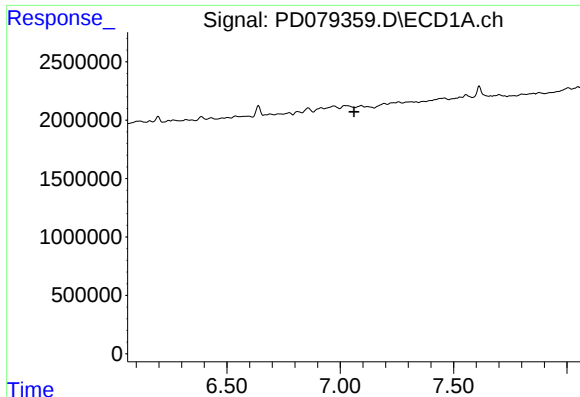
#14 Endrin

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



#14 Endrin

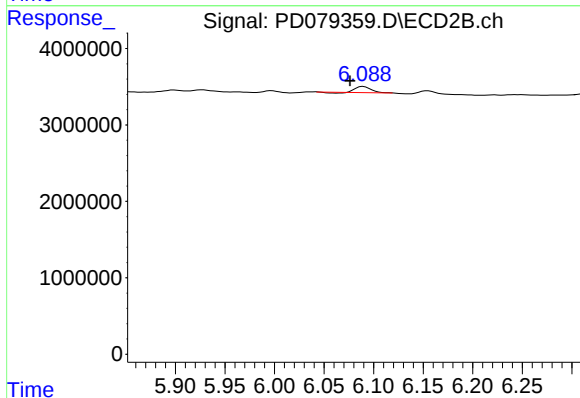
R.T.: 5.724 min
Delta R.T.: 0.048 min
Response: 737333
Conc: 0.29 ng/ml



#17 4,4'-DDT

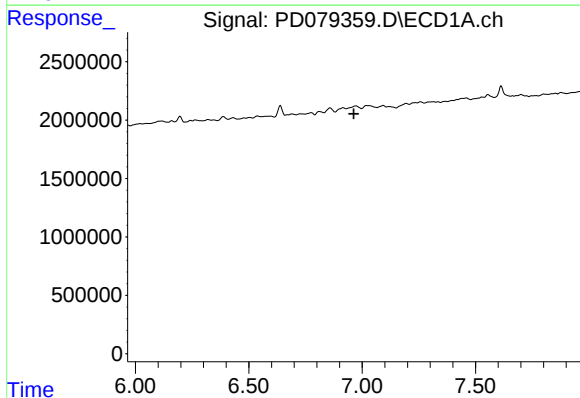
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



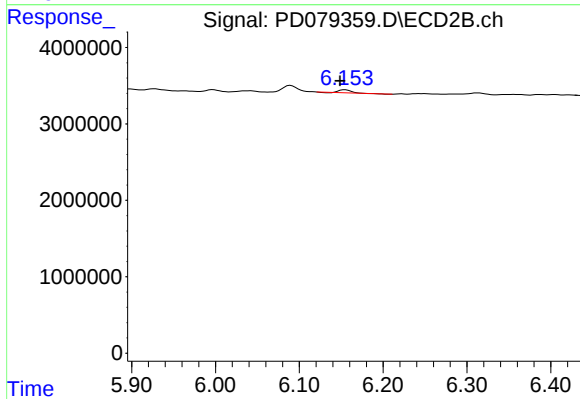
#17 4,4'-DDT

R.T.: 6.090 min
Delta R.T.: 0.013 min
Response: 778458
Conc: 0.35 ng/ml



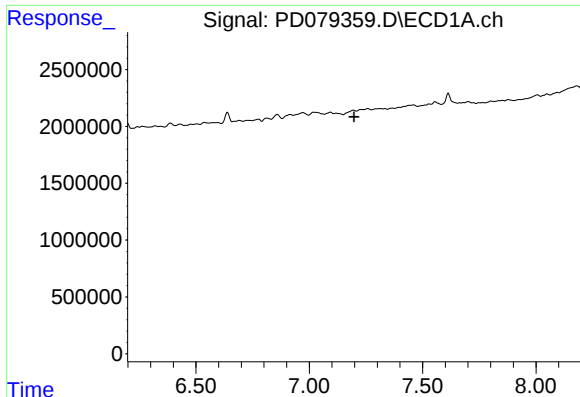
#18 Endrin aldehyde

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



#18 Endrin aldehyde

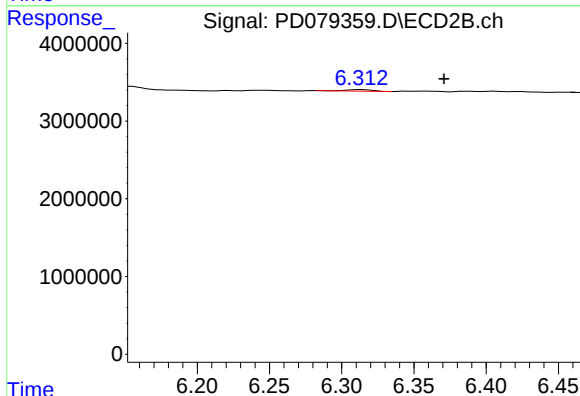
R.T.: 6.155 min
Delta R.T.: 0.006 min
Response: 368849
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

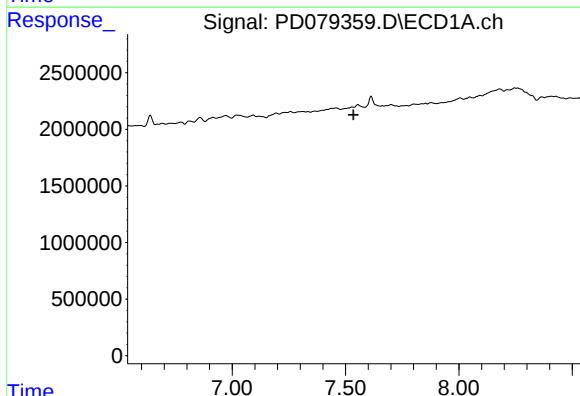
R.T.: 0.000 min
Exp R.T.: 7.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



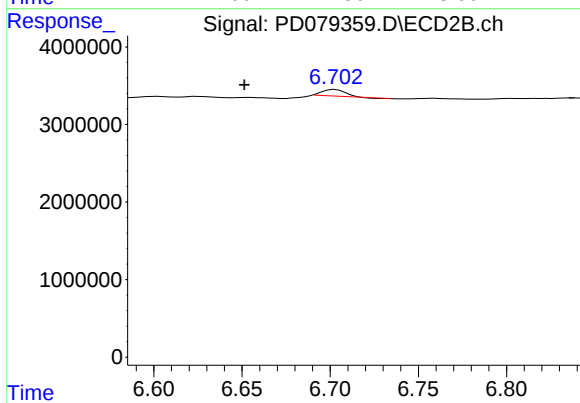
#19 Endosulfan Sulfate

R.T.: 6.313 min
Delta R.T.: -0.058 min
Response: 256913
Conc: 0.11 ng/ml



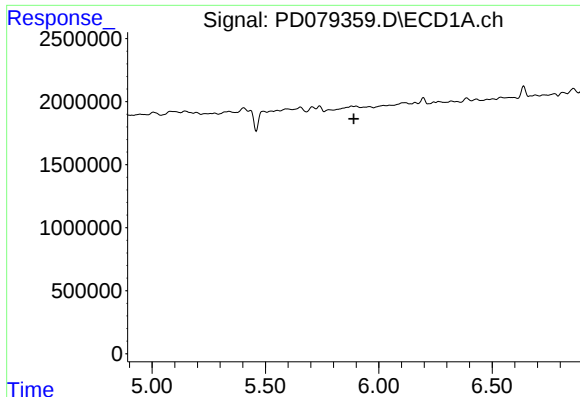
#20 Methoxychlor

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



#20 Methoxychlor

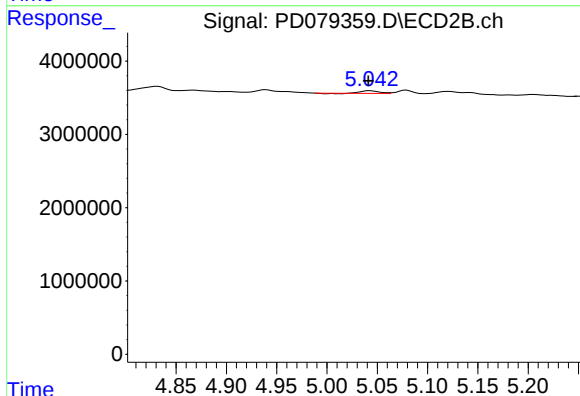
R.T.: 6.703 min
Delta R.T.: 0.052 min
Response: 673946
Conc: 0.55 ng/ml



#22 Toxaphene-1

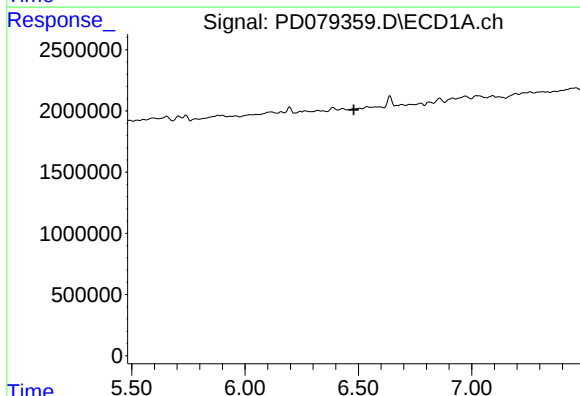
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



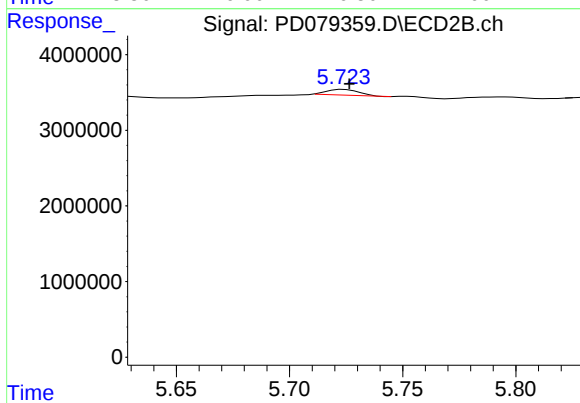
#22 Toxaphene-1

R.T.: 5.043 min
Delta R.T.: 0.002 min
Response: 406992
Conc: 26.36 ng/ml



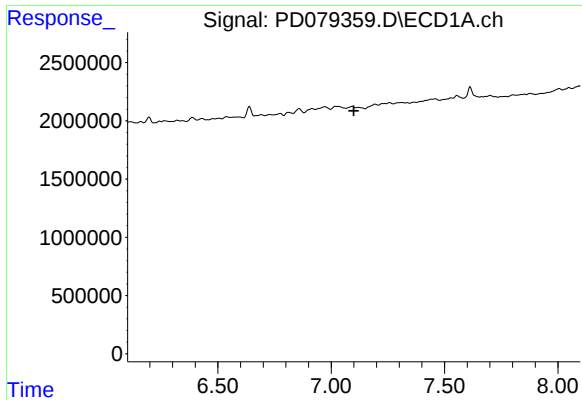
#23 Toxaphene-2

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



#23 Toxaphene-2

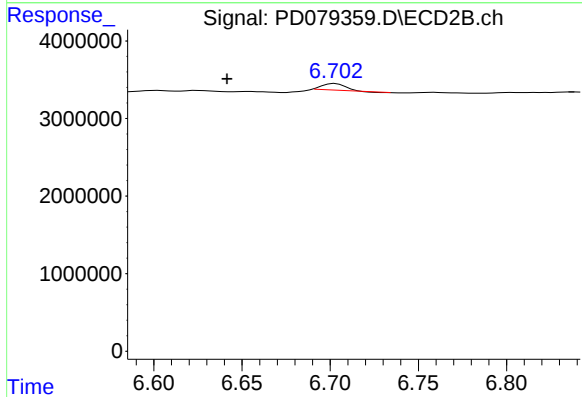
R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 737333
Conc: 44.88 ng/ml



#24 Toxaphene-3

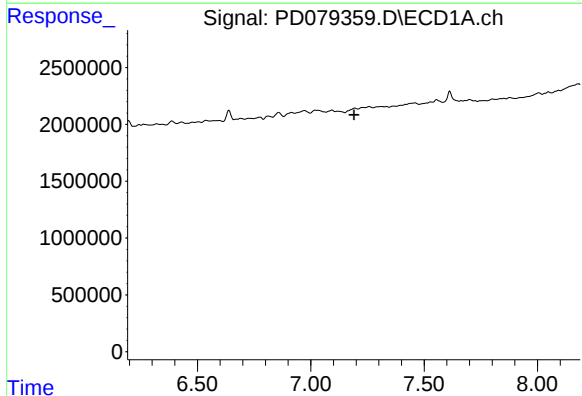
R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



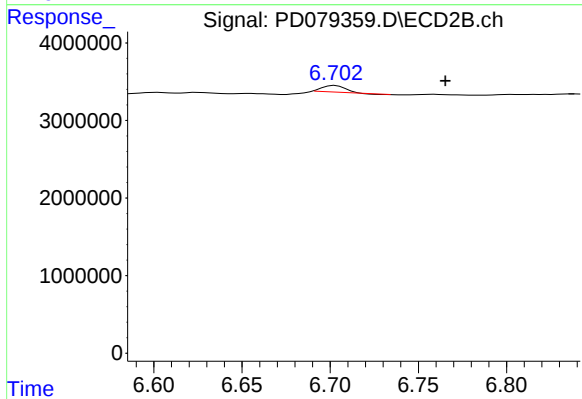
#24 Toxaphene-3

R.T.: 6.703 min
Delta R.T.: 0.061 min
Response: 673946
Conc: 12.88 ng/ml



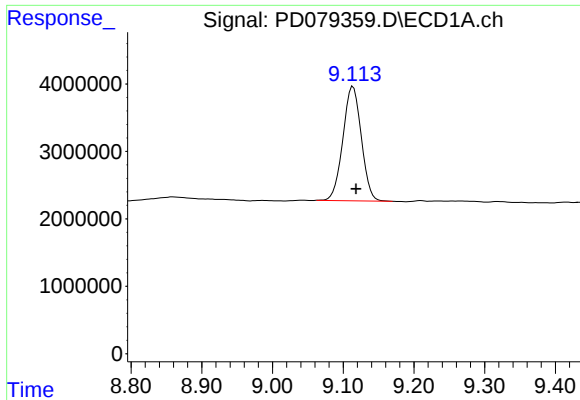
#25 Toxaphene-4

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



#25 Toxaphene-4

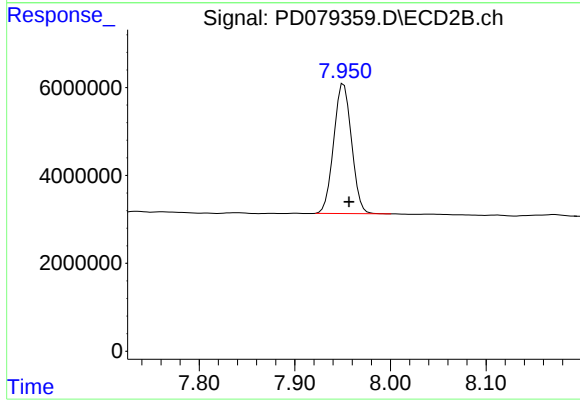
R.T.: 6.703 min
Delta R.T.: -0.063 min
Response: 673946
Conc: 9.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.004 min
Response: 30673085
Conc: 16.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: -0.005 min
Response: 38236414
Conc: 16.39 ng/ml