

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
 Data File : PD079266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 21:38
 Operator : AR\AJ
 Sample : 05057-13
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:40:35 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

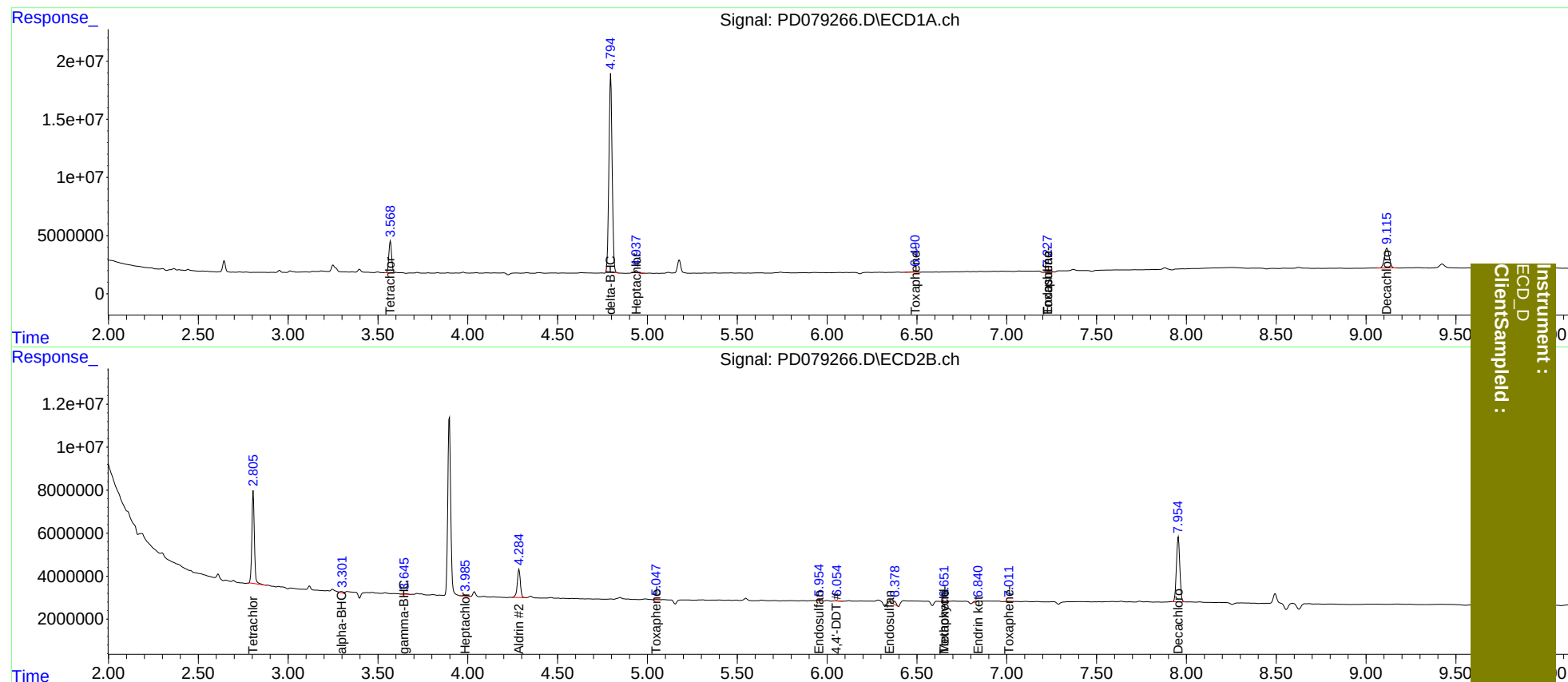
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.806	28882644	41614376	18.832	19.190
27)	SA Decachlor...	9.116	7.955	31509791	39532708	16.613	16.950
Target Compounds							
2)	A alpha-BHC	0.000	3.297	0	816250	N.D.	0.239
3)	MA gamma-BHC...	0.000	3.647	0	451120	N.D.	0.140
4)	MA Heptachlor	4.938	3.987	1913370	409286	0.718	0.135 #
5)	MB Aldrin	0.000	4.286	0	15602868	N.D.	5.064
7)	B delta-BHC	4.796	0.000	212.0E6	0	80.803	N.D. #
8)	B Heptachlo...	0.000	4.795	0	76629	N.D.	<MDL
10)	B trans-Chl...	0.000	5.048	0	193578	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.048	0	193578	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.290	0	40505	N.D.	<MDL
15)	B Endosulfa...	0.000	5.955	0	342744	N.D.	0.144
17)	MA 4,4'-DDT	0.000	6.052	0	270551	N.D.	0.120
19)	B Endosulfa...	7.229	6.351	2912700	2749825	1.516	1.193
20)	A Methoxychlor	0.000	6.647	0	723864	N.D.	0.594
21)	B Endrin ke...	0.000	6.841f	0	677118	N.D.	0.257
22)	Toxaphene-1	0.000	5.048	0	193578	N.D.	12.536
23)	Toxaphene-2	6.491	0.000	1901817	0	95.280	N.D. #
24)	Toxaphene-3	0.000	6.647	0	723864	N.D.	13.833
25)	Toxaphene-4	7.229f	0.000	2912700	0	67.546	N.D. #
26)	Toxaphene-5	0.000	7.014f	0	255044	N.D.	8.234

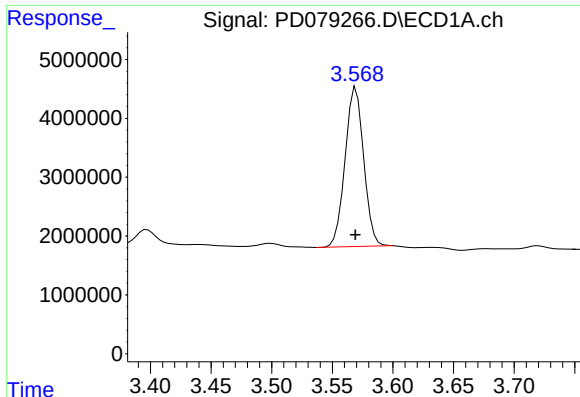
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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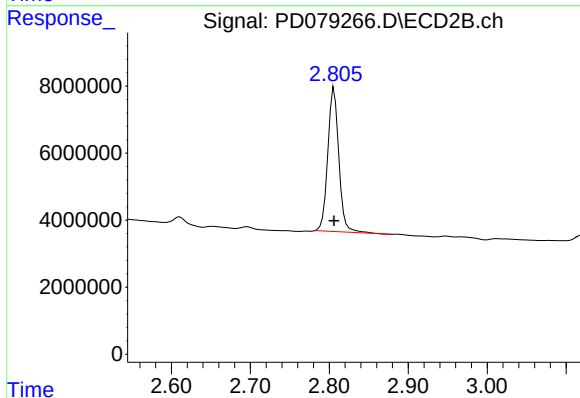




#1 Tetrachloro-m-xylene

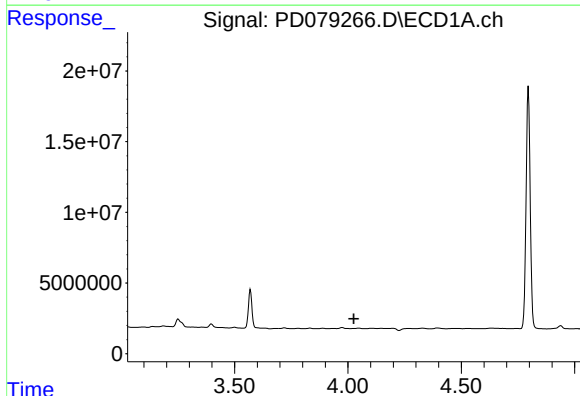
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 28882644
Conc: 18.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



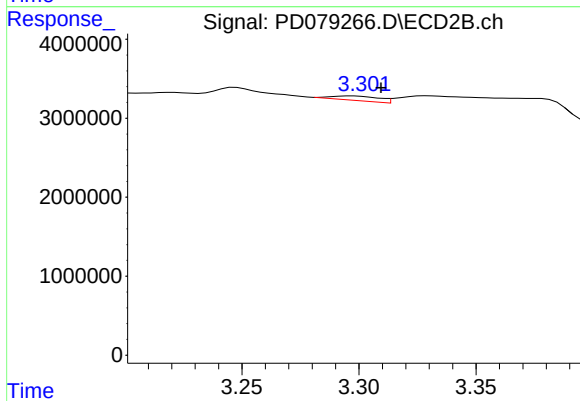
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 41614376
Conc: 19.19 ng/ml



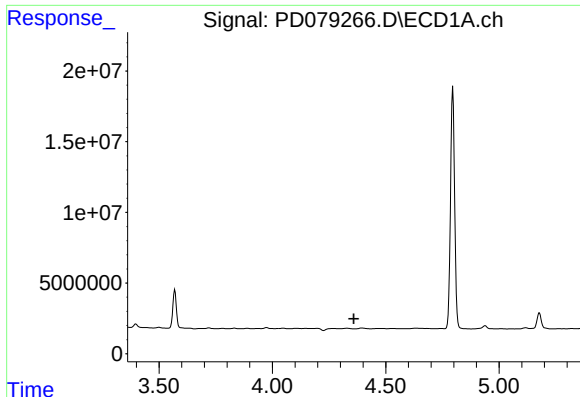
#2 alpha-BHC

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



#2 alpha-BHC

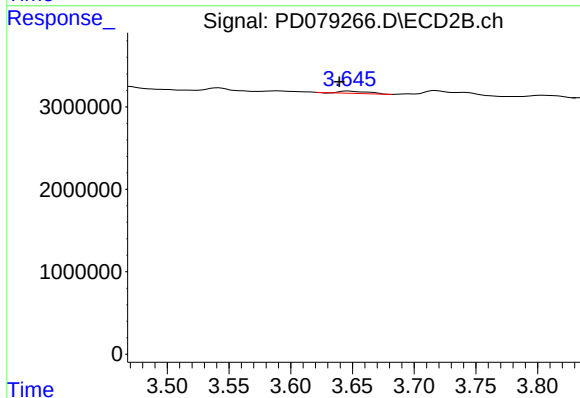
R.T.: 3.297 min
Delta R.T.: -0.012 min
Response: 816250
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

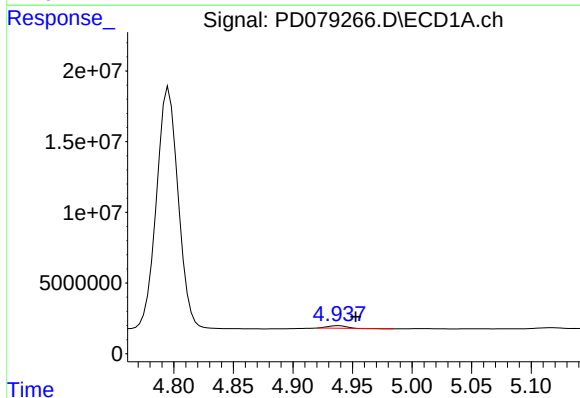
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



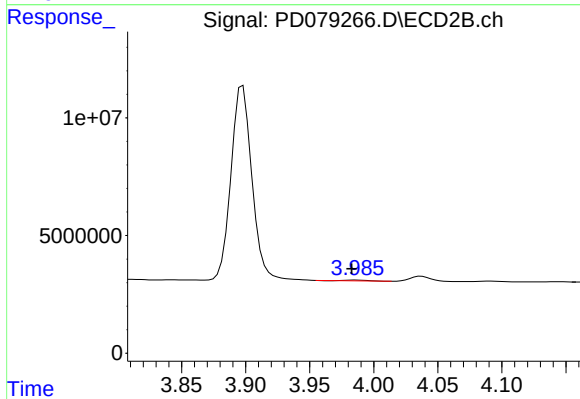
#3 gamma-BHC (Lindane)

R.T.: 3.647 min
Delta R.T.: 0.007 min
Response: 451120
Conc: 0.14 ng/ml



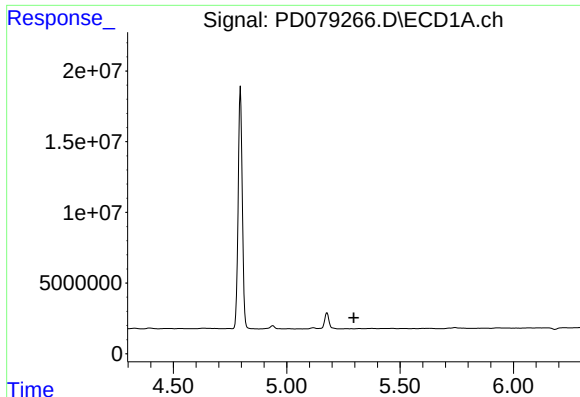
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: -0.015 min
Response: 1913370
Conc: 0.72 ng/ml



#4 Heptachlor

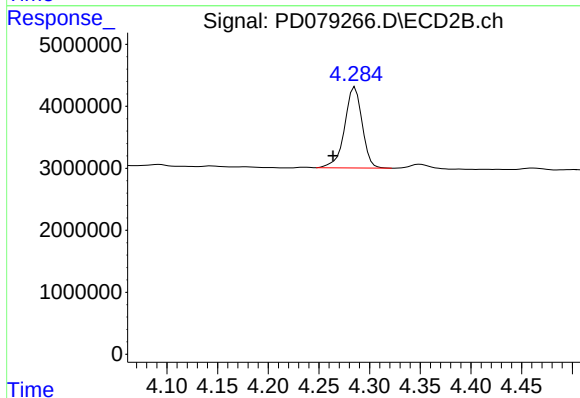
R.T.: 3.987 min
Delta R.T.: 0.004 min
Response: 409286
Conc: 0.13 ng/ml



#5 Aldrin

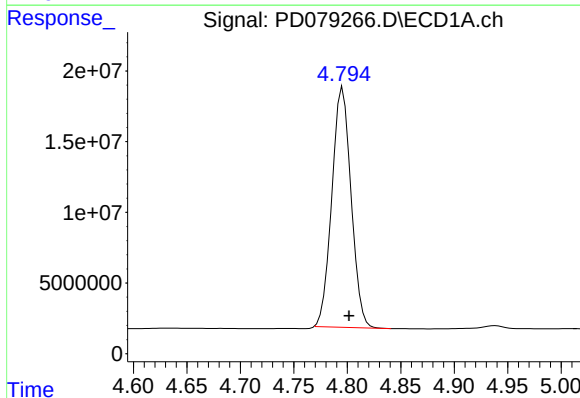
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



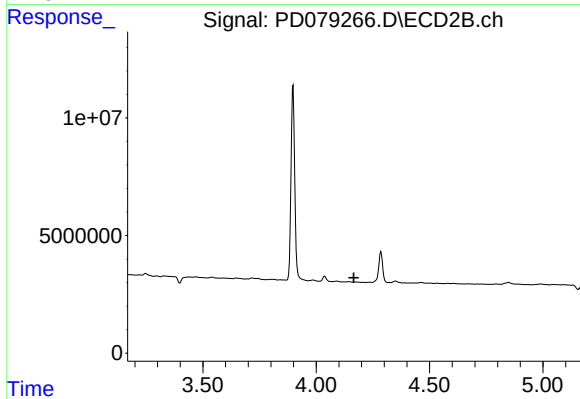
#5 Aldrin

R.T.: 4.286 min
Delta R.T.: 0.022 min
Response: 15602868
Conc: 5.06 ng/ml



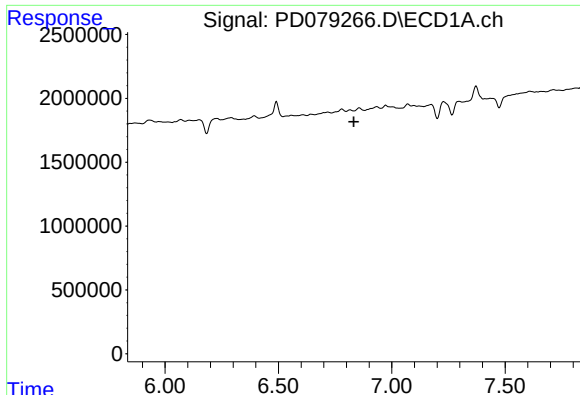
#7 delta-BHC

R.T.: 4.796 min
Delta R.T.: -0.006 min
Response: 211995758
Conc: 80.80 ng/ml



#7 delta-BHC

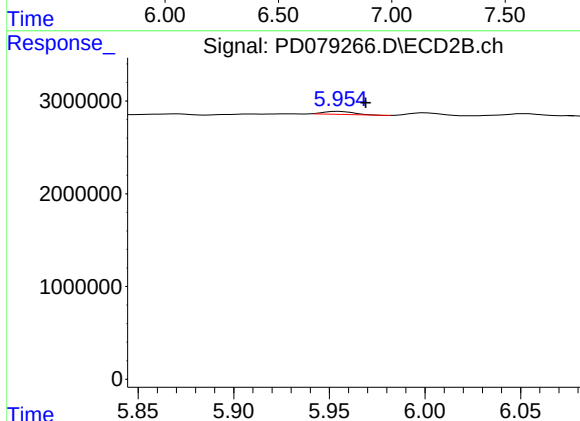
R.T.: 0.000 min
Exp R.T.: 4.166 min
Response: 0
Conc: N.D.



#15 Endosulfan II

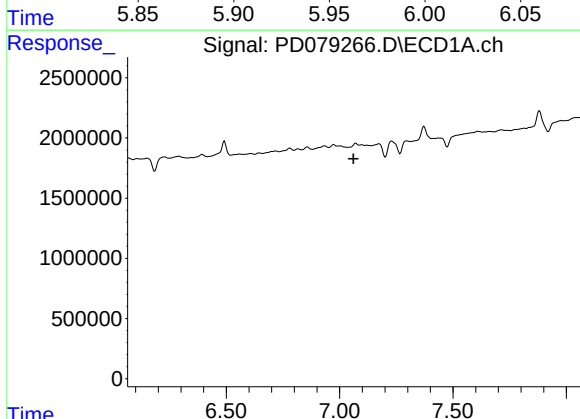
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



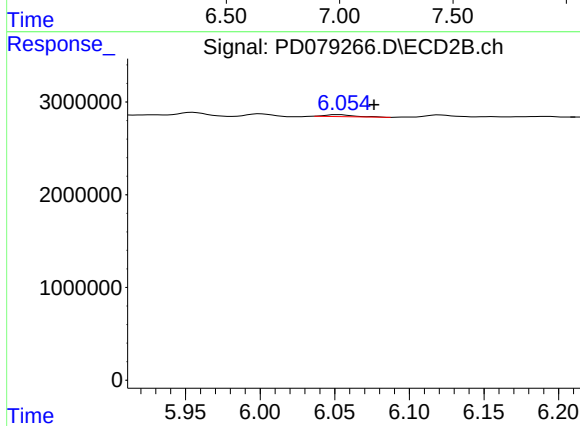
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.014 min
Response: 342744
Conc: 0.14 ng/ml



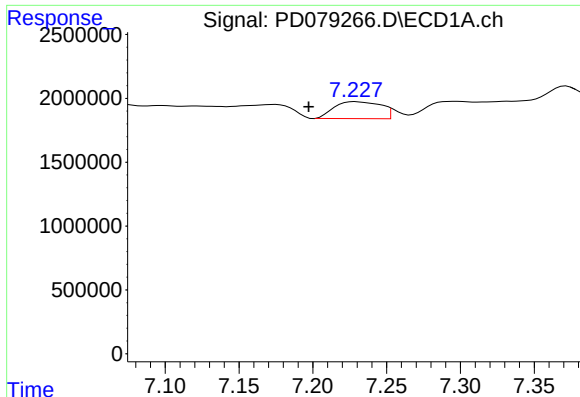
#17 4,4'-DDT

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



#17 4,4'-DDT

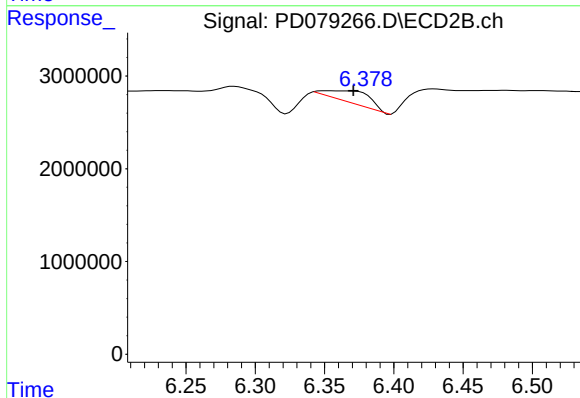
R.T.: 6.052 min
Delta R.T.: -0.024 min
Response: 270551
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

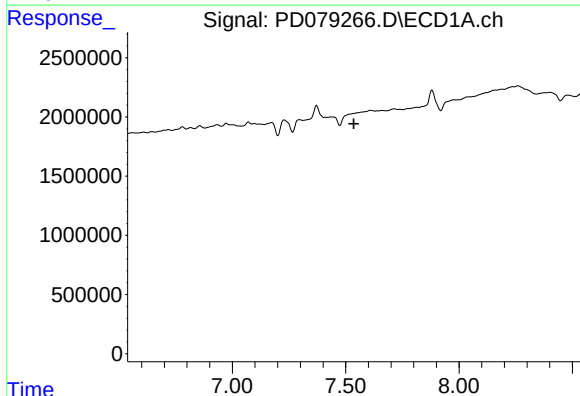
R.T.: 7.229 min
Delta R.T.: 0.032 min
Response: 2912700
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



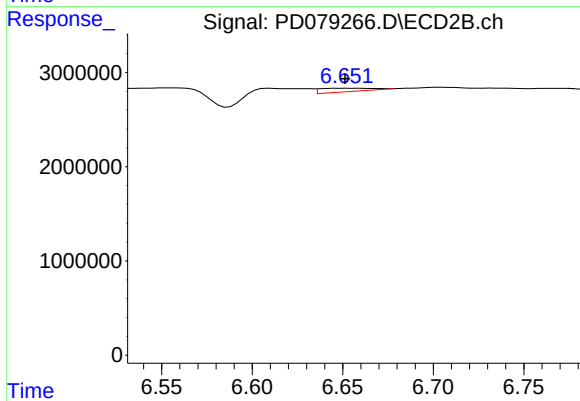
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.020 min
Response: 2749825
Conc: 1.19 ng/ml



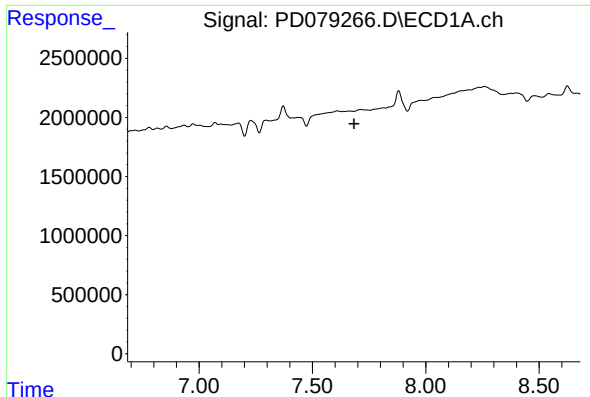
#20 Methoxychlor

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



#20 Methoxychlor

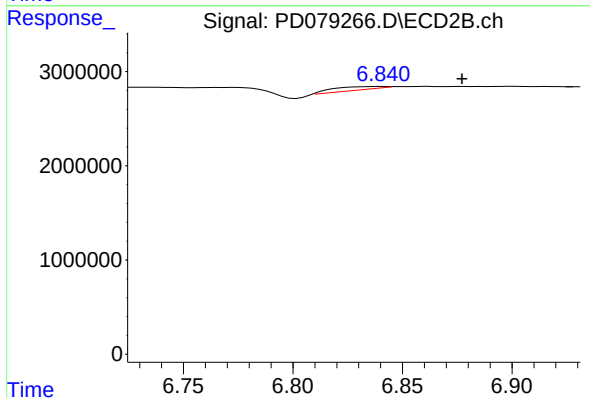
R.T.: 6.647 min
Delta R.T.: -0.004 min
Response: 723864
Conc: 0.59 ng/ml



#21 Endrin ketone

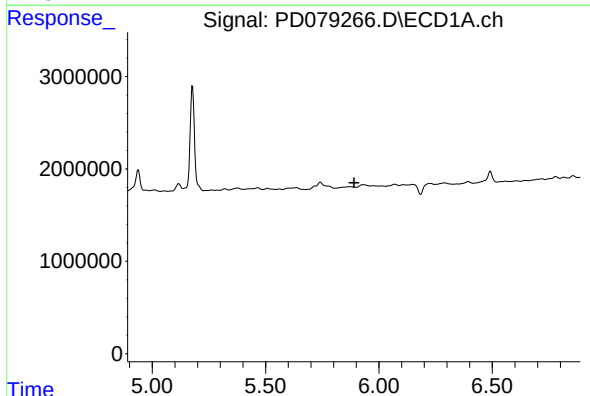
R.T.: 0.000 min
Exp R.T.: 7.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



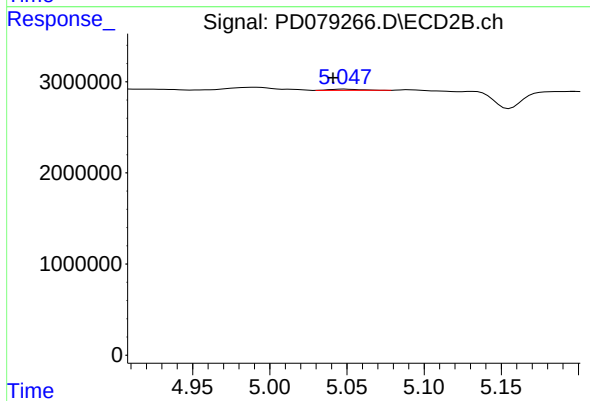
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: -0.036 min
Response: 677118
Conc: 0.26 ng/ml



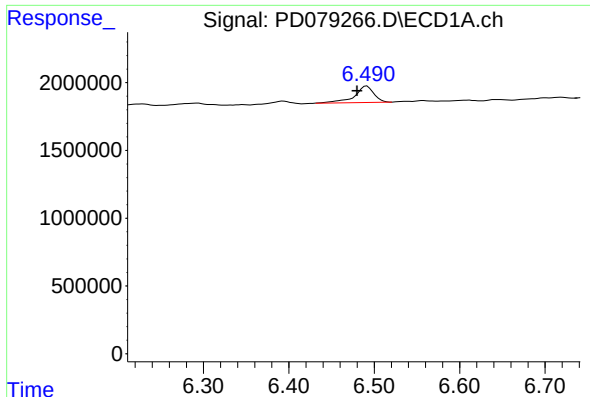
#22 Toxaphene-1

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



#22 Toxaphene-1

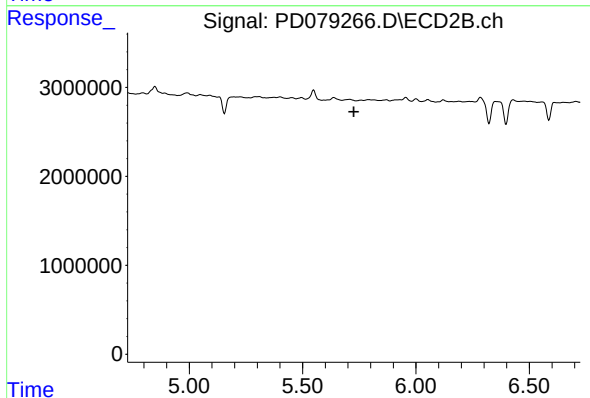
R.T.: 5.048 min
Delta R.T.: 0.007 min
Response: 193578
Conc: 12.54 ng/ml



#23 Toxaphene-2

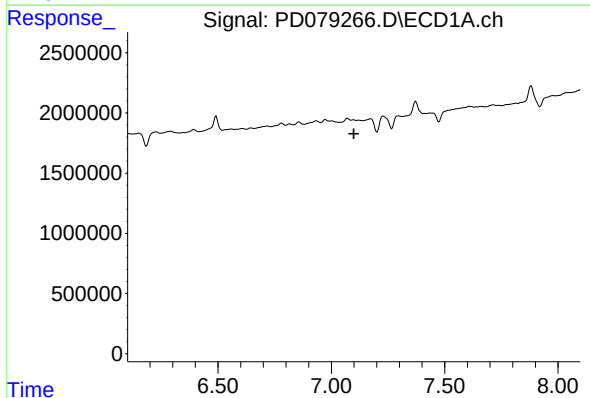
R.T.: 6.491 min
Delta R.T.: 0.011 min
Response: 1901817
Conc: 95.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



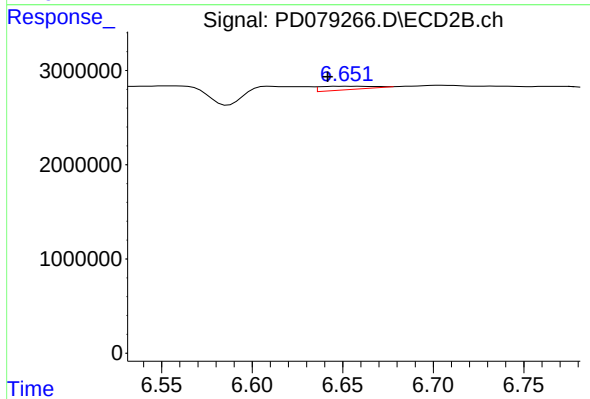
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.726 min
Response: 0
Conc: N.D.



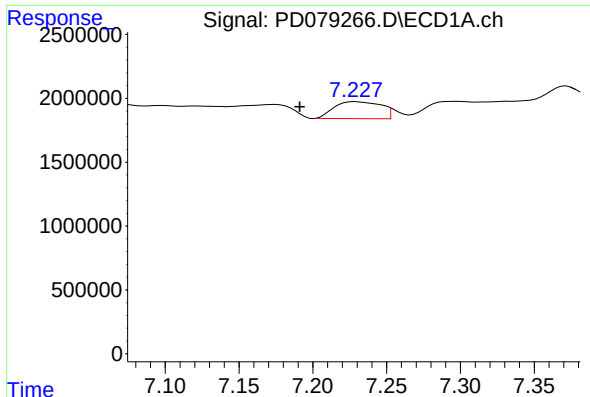
#24 Toxaphene-3

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



#24 Toxaphene-3

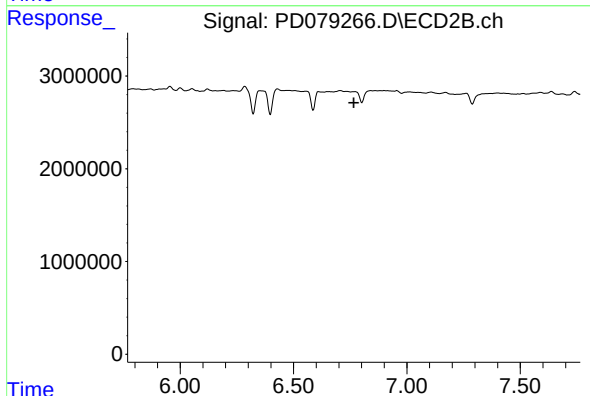
R.T.: 6.647 min
Delta R.T.: 0.006 min
Response: 723864
Conc: 13.83 ng/ml



#25 Toxaphene-4

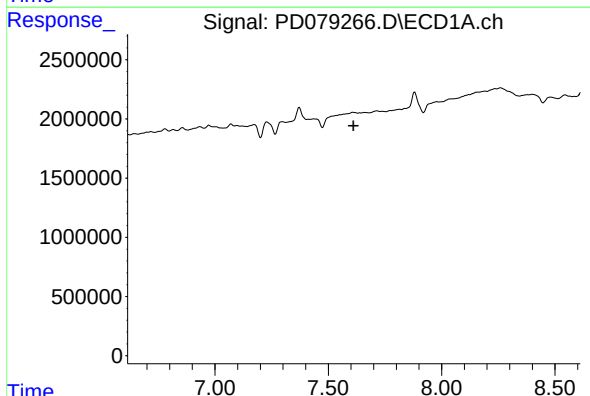
R.T.: 7.229 min
Delta R.T.: 0.038 min
Response: 2912700
Conc: 67.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



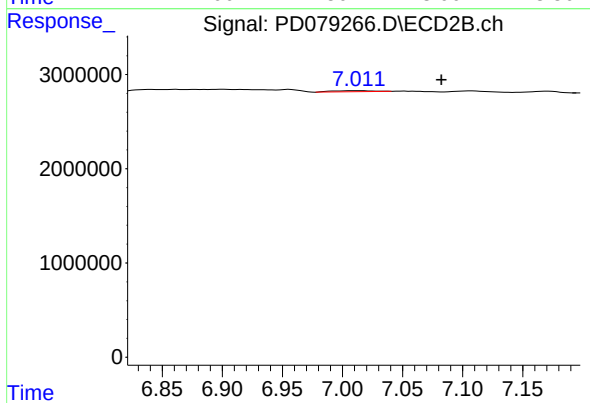
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.765 min
Response: 0
Conc: N.D.



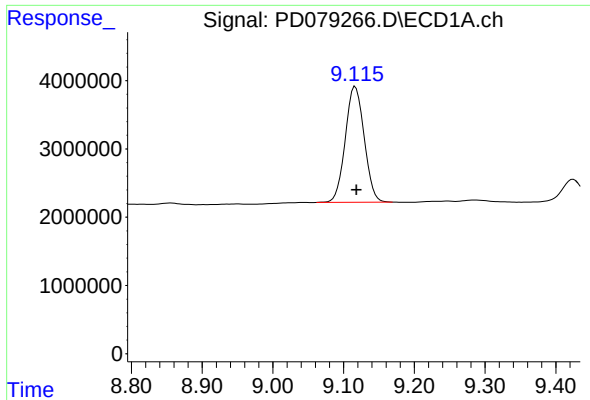
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.611 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

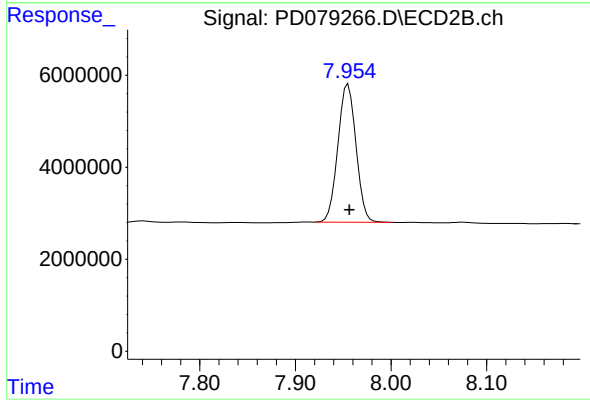
R.T.: 7.014 min
Delta R.T.: -0.068 min
Response: 255044
Conc: 8.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.002 min
Response: 31509791
Conc: 16.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.001 min
Response: 39532708
Conc: 16.95 ng/ml