

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100223\
 Data File : PD078511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 09:28
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 13:15:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 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...	3.540	2.757	65235512	45796378	25.693	28.955
28)	SA Decachlor...	9.080	7.894	80893530	47212483	26.555	27.360
Target Compounds							
2)	A alpha-BHC	0.000	3.267	0	88527	N.D.	0.038 #
4)	MA Heptachlor	4.909	3.947f	1417646	170388	0.362	0.076 #
5)	MB Aldrin	0.000	4.213	0	1436921	N.D.	0.631 #
6)	B beta-BHC	4.561f	3.891	-266308	540074	N.D.	0.606
7)	B delta-BHC	4.766	0.000	5531597	0	1.501	N.D. #
9)	A Endosulfan I	6.083	5.081	110433	25030	0.034	0.013 #
10)	B gamma-Chl...	0.000	4.934f	0	30219	N.D.	0.015 #
11)	B alpha-Chl...	6.030	5.025	38413	372719	0.011	0.185 #
14)	MA Endrin	0.000	5.633	0	373788	N.D.	0.206 #
15)	B Endosulfa...	6.832f	0.000	630226	0	0.203	N.D. #
17)	MA 4,4'-DDT	7.028	0.000	43859	0	0.017	N.D. #
18)	B Endrin al...	6.933	6.110	47923	105703	0.020	0.078 #
19)	B Endosulfa...	0.000	6.311	0	235675	N.D.	0.147 #
21)	B Endrin ke...	0.000	6.853f	0	462501	N.D.	0.245 #
23)	Chlordane-1	0.000	3.746	0	337531	N.D.	5.927 #
24)	Chlordane-2	0.000	4.305f	0	171358	N.D.	2.690 #
26)	Chlordane-4	6.030	5.025	38413	372719	0.062	1.970 #

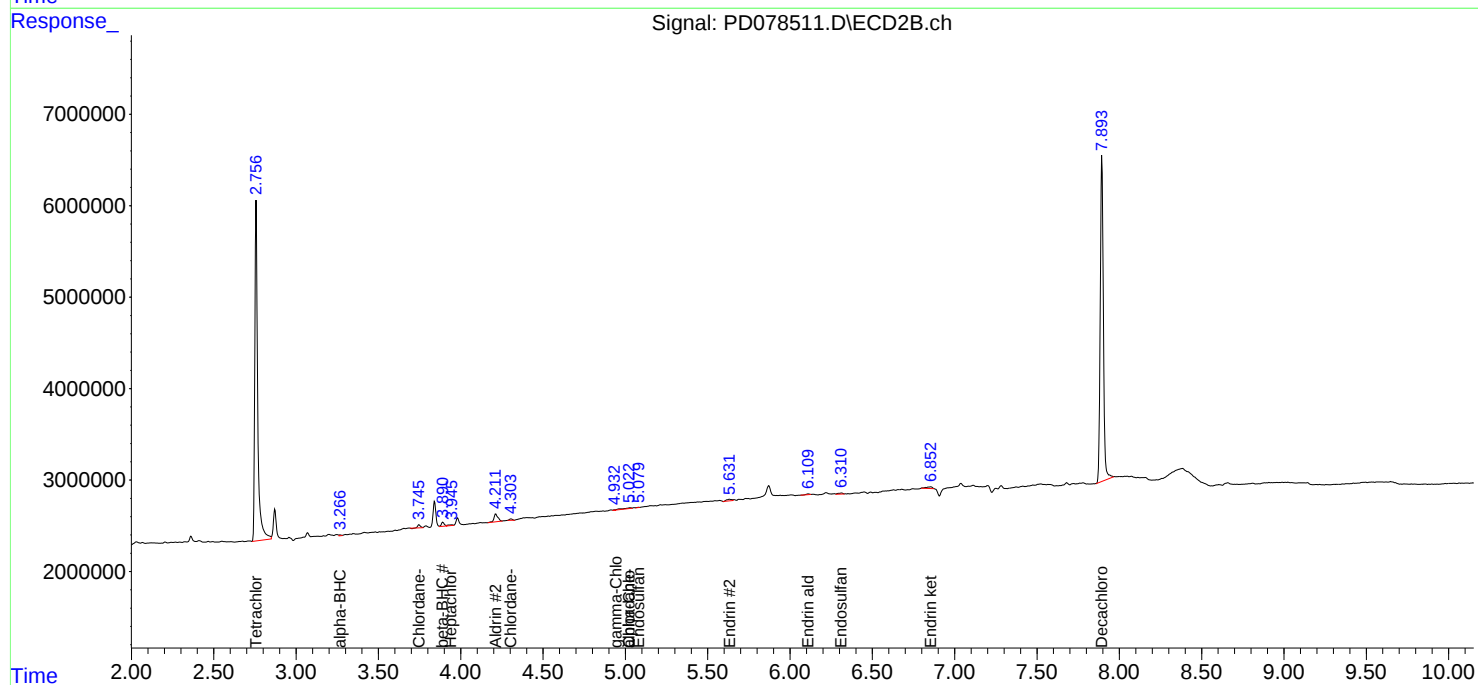
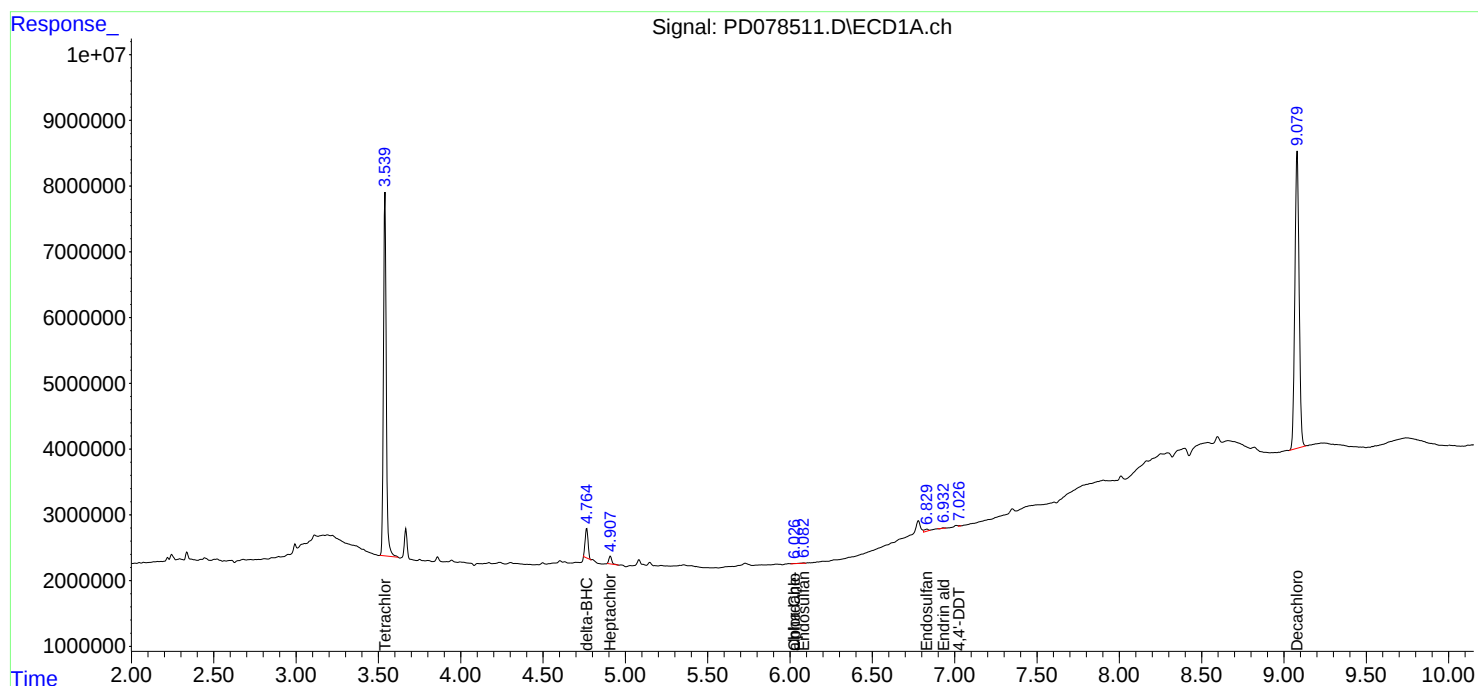
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

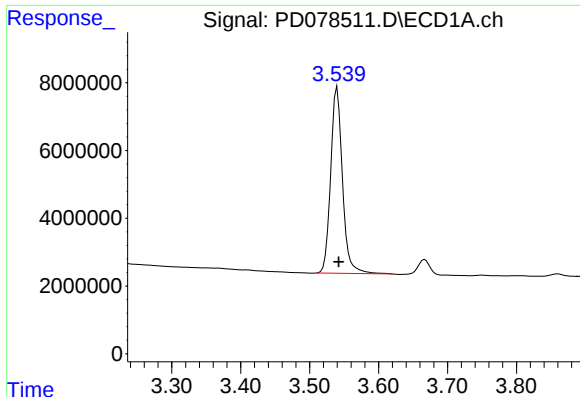
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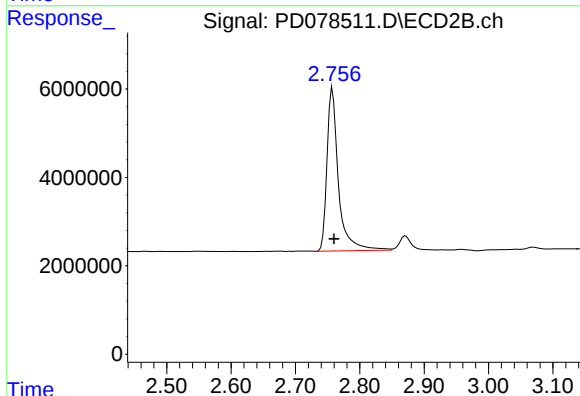




#1 Tetrachloro-m-xylene

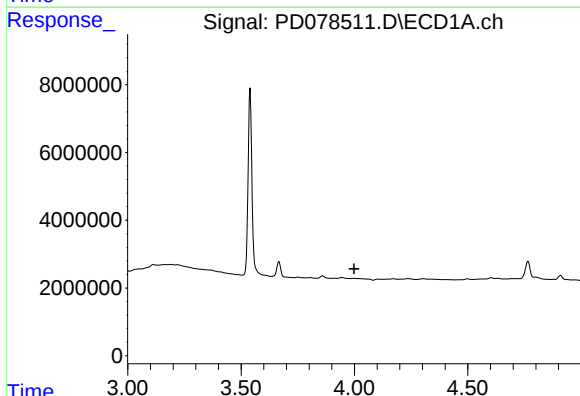
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 65235512
Conc: 25.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



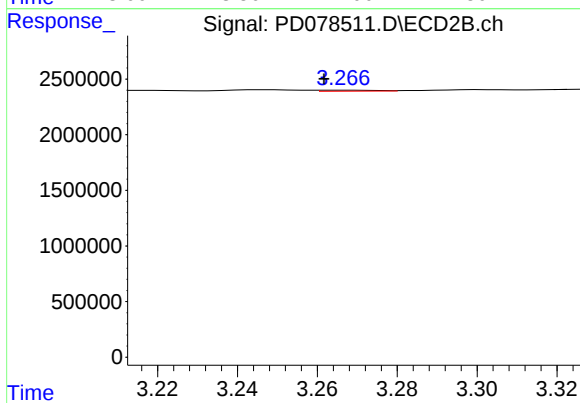
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: -0.003 min
Response: 45796378
Conc: 28.96 ng/ml



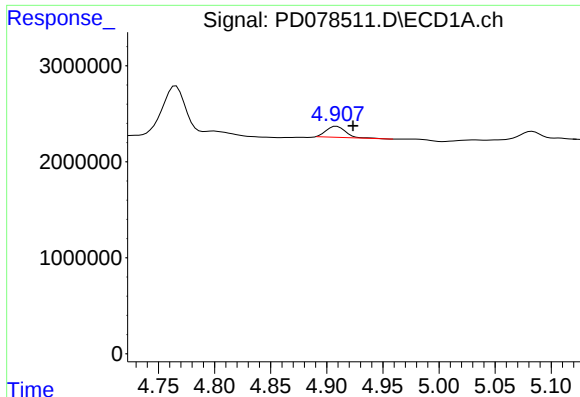
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

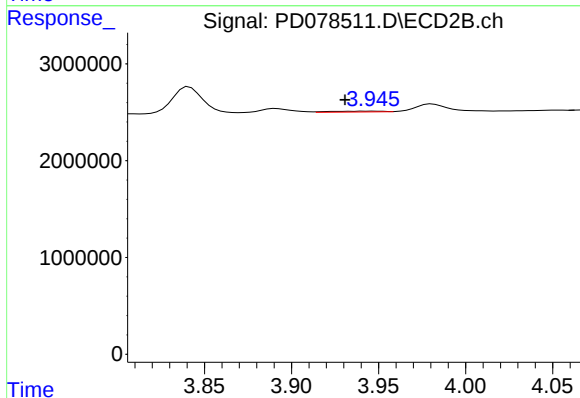
R.T.: 3.267 min
Delta R.T.: 0.006 min
Response: 88527
Conc: 0.04 ng/ml



#4 Heptachlor

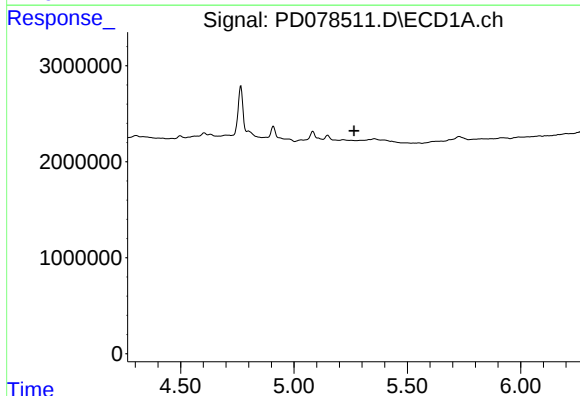
R.T.: 4.909 min
Delta R.T.: -0.014 min
Response: 1417646
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



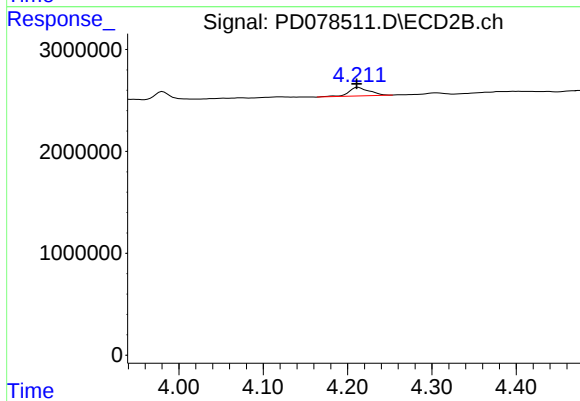
#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: 0.016 min
Response: 170388
Conc: 0.08 ng/ml



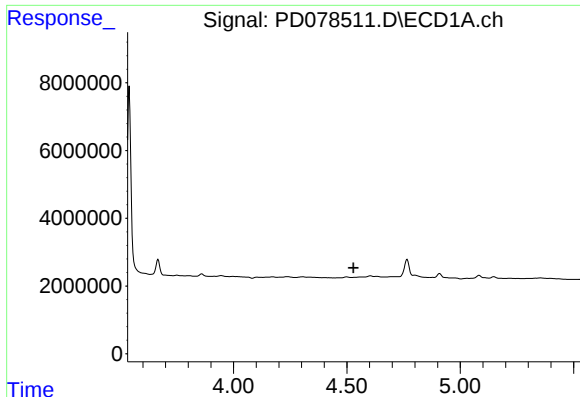
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#5 Aldrin

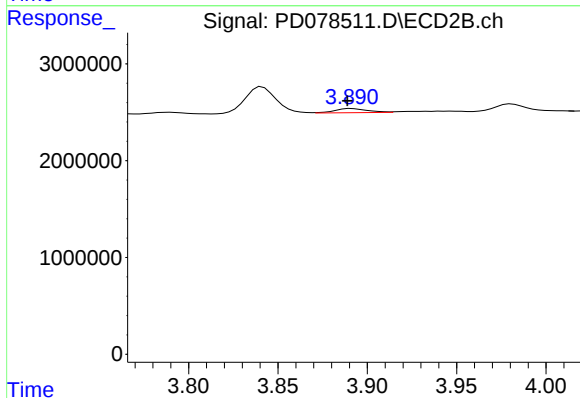
R.T.: 4.213 min
Delta R.T.: 0.002 min
Response: 1436921
Conc: 0.63 ng/ml



#6 beta-BHC

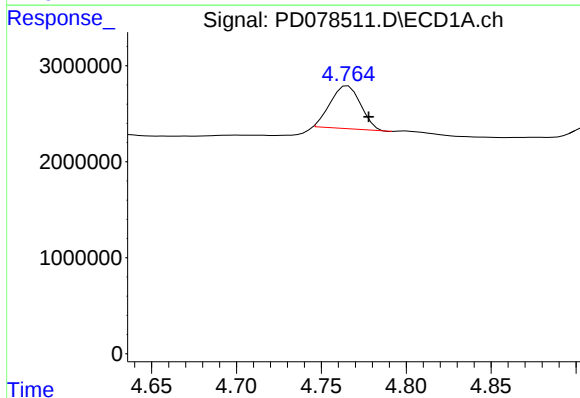
R.T.: 4.561 min
Delta R.T.: 0.031 min
Response: -266308
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



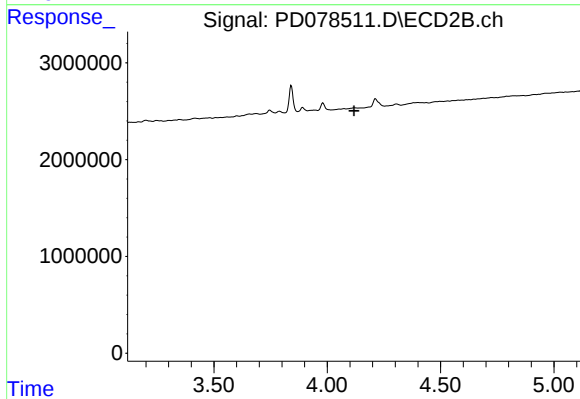
#6 beta-BHC

R.T.: 3.891 min
Delta R.T.: 0.003 min
Response: 540074
Conc: 0.61 ng/ml



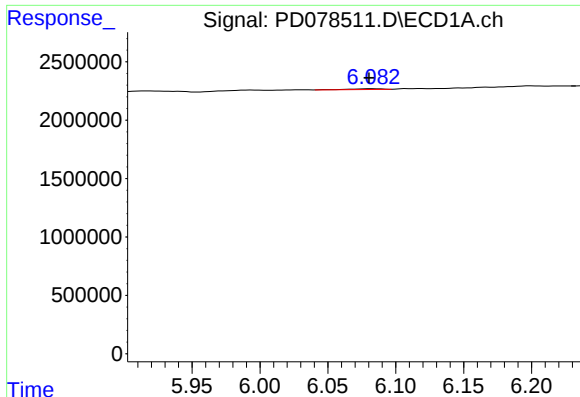
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: -0.012 min
Response: 5531597
Conc: 1.50 ng/ml



#7 delta-BHC

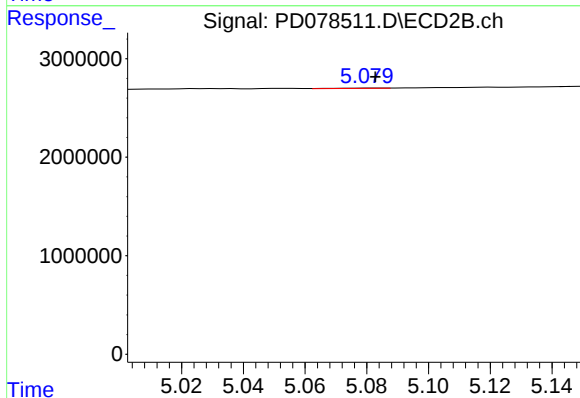
R.T.: 0.000 min
Exp R.T.: 4.119 min
Response: 0
Conc: N.D.



#9 Endosulfan I

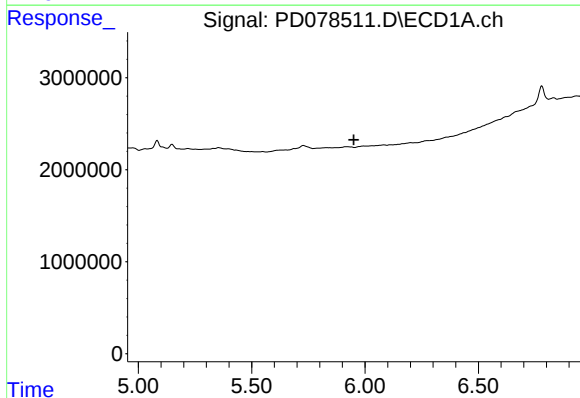
R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 110433
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



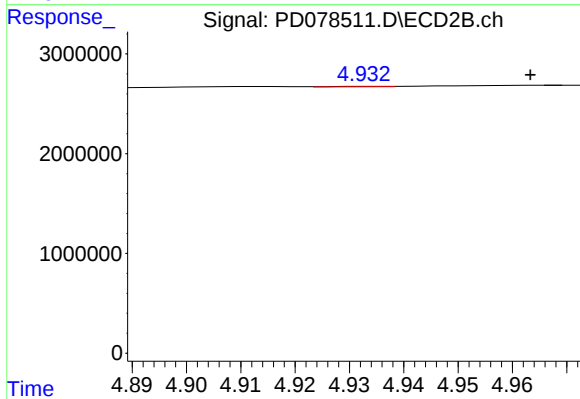
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 25030
Conc: 0.01 ng/ml



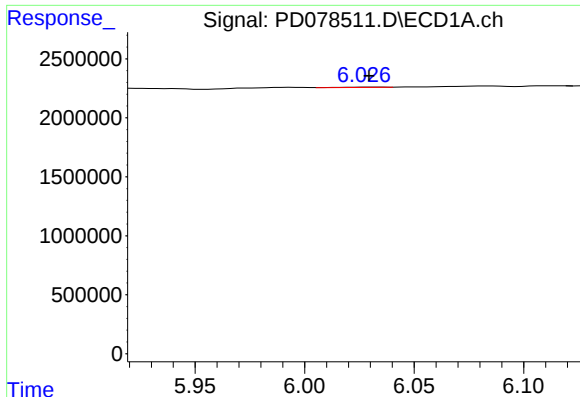
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

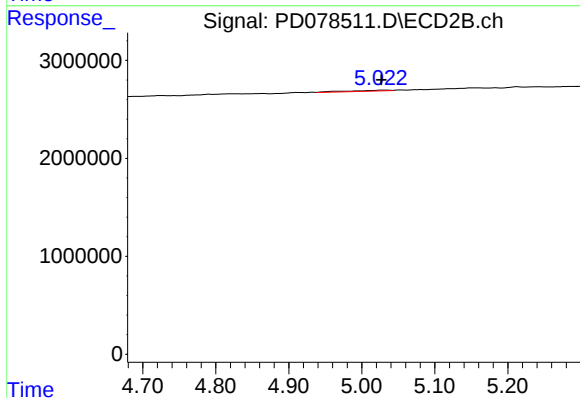
R.T.: 4.934 min
Delta R.T.: -0.030 min
Response: 30219
Conc: 0.02 ng/ml



#11 alpha-Chlordane

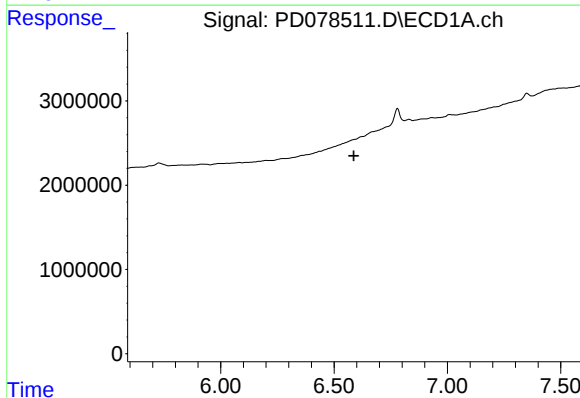
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 38413
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



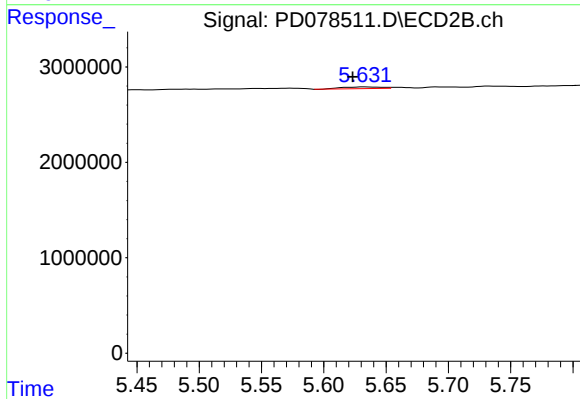
#11 alpha-Chlordane

R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 372719
Conc: 0.18 ng/ml



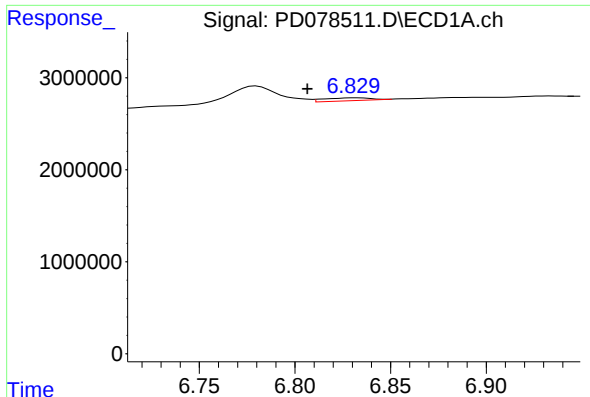
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

R.T.: 5.633 min
Delta R.T.: 0.009 min
Response: 373788
Conc: 0.21 ng/ml



#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.025 min
Response: 630226
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :

#15 Endosulfan II

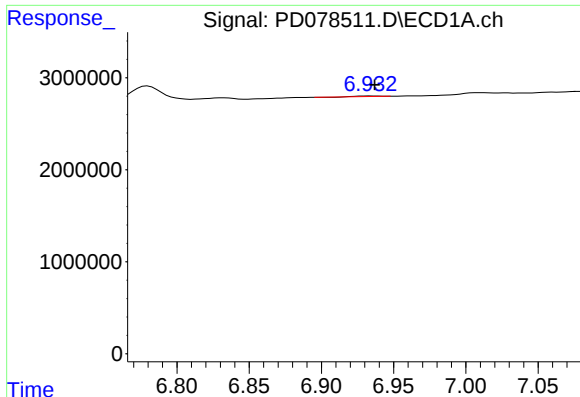
R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.

#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.008 min
Response: 43859
Conc: 0.02 ng/ml

#17 4,4'-DDT

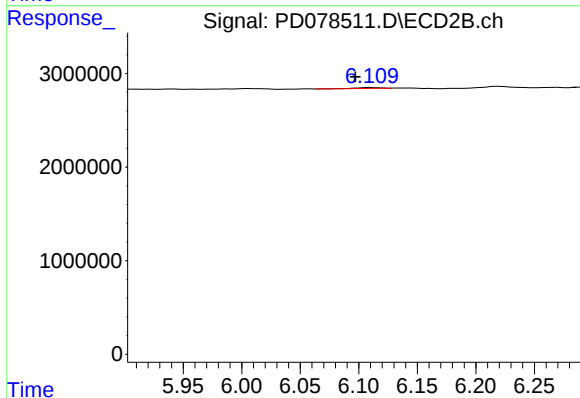
R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

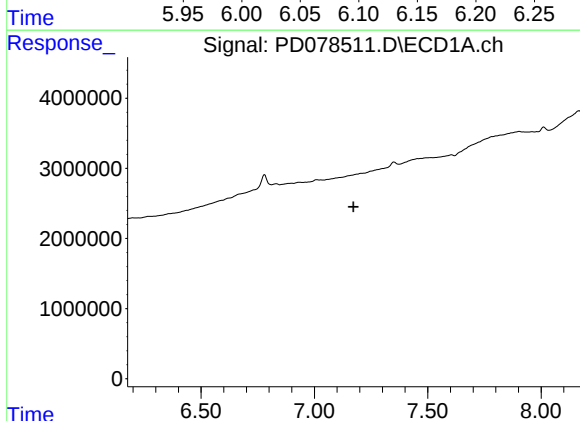
R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 47923
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



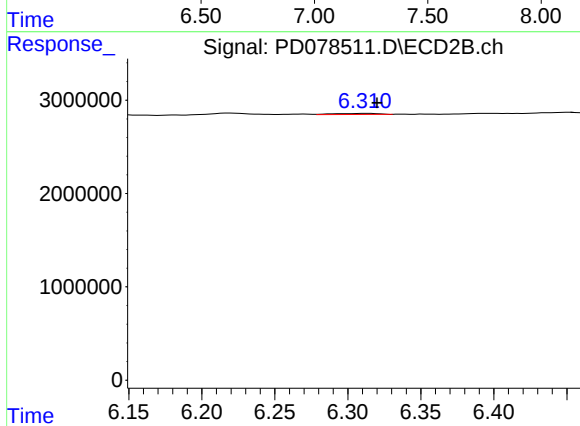
#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: 0.013 min
Response: 105703
Conc: 0.08 ng/ml



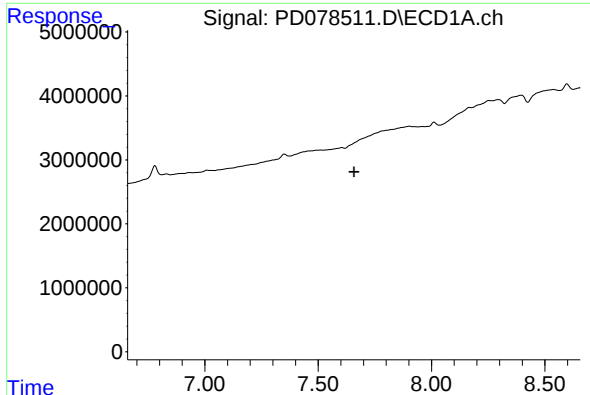
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

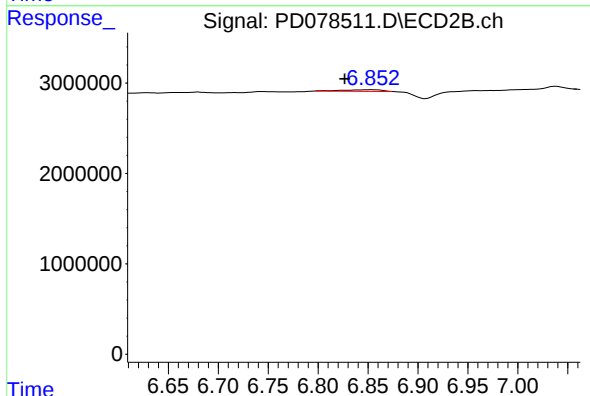
R.T.: 6.311 min
Delta R.T.: -0.009 min
Response: 235675
Conc: 0.15 ng/ml



#21 Endrin ketone

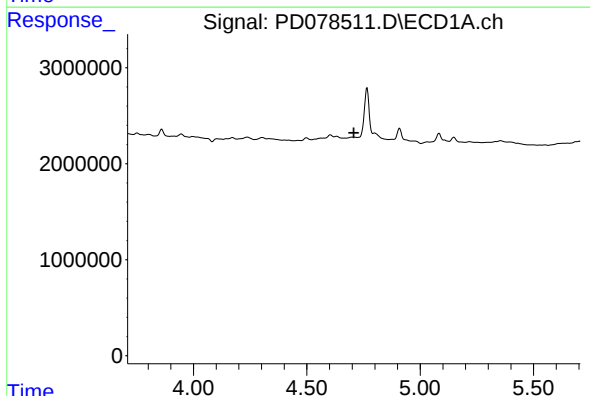
R.T.: 0.000 min
Exp R.T.: 7.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



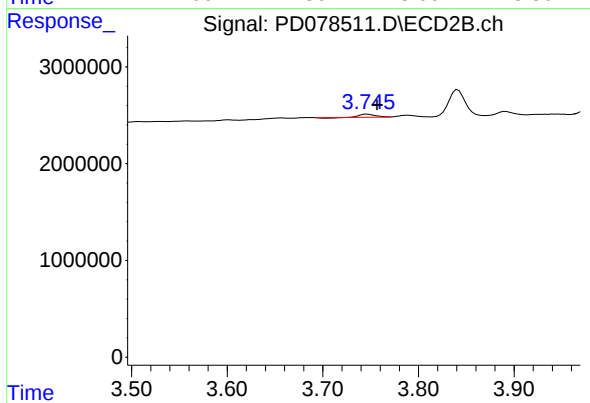
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: 0.026 min
Response: 462501
Conc: 0.24 ng/ml



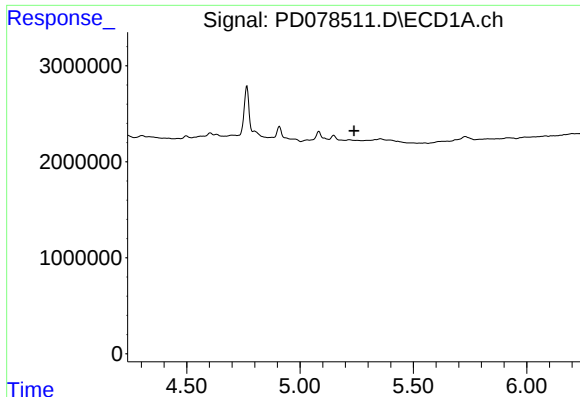
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.



#23 Chlordane-1

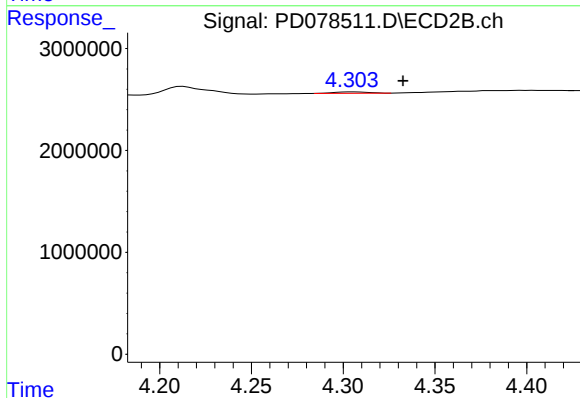
R.T.: 3.746 min
Delta R.T.: -0.010 min
Response: 337531
Conc: 5.93 ng/ml



#24 Chlordane-2

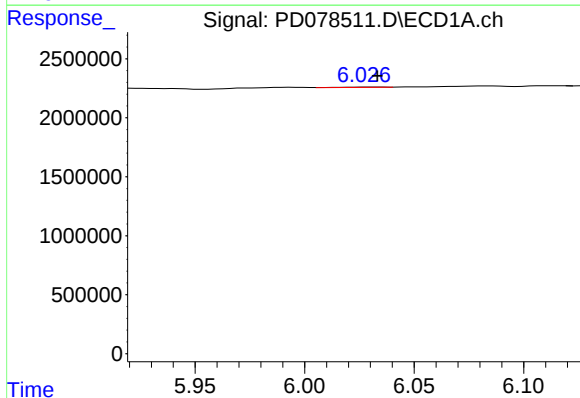
R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



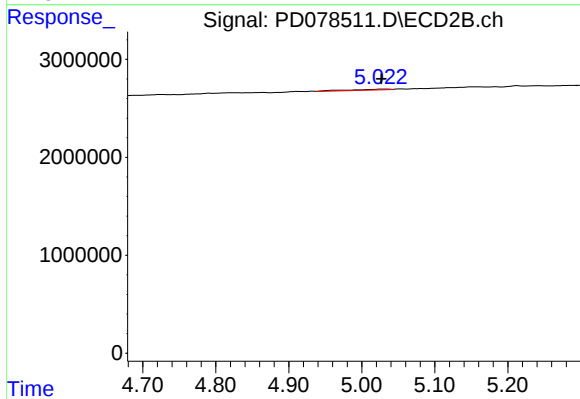
#24 Chlordane-2

R.T.: 4.305 min
Delta R.T.: -0.028 min
Response: 171358
Conc: 2.69 ng/ml



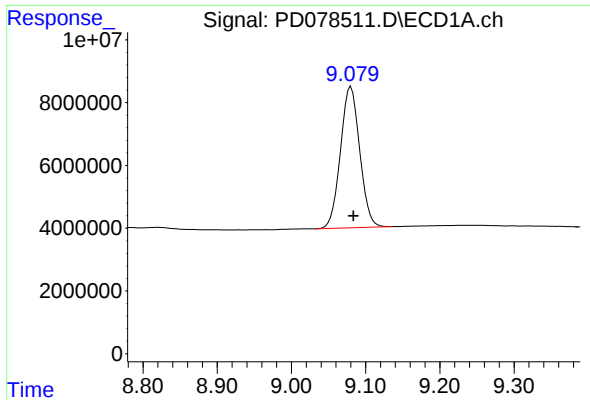
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 38413
Conc: 0.06 ng/ml



#26 Chlordane-4

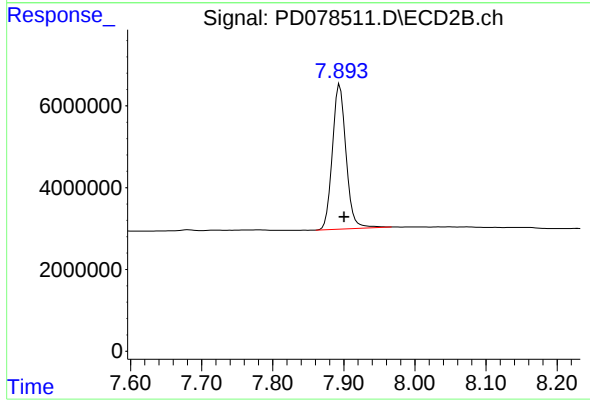
R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 372719
Conc: 1.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.004 min
Response: 80893530
Conc: 26.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.006 min
Response: 47212483
Conc: 27.36 ng/ml