

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082823\
 Data File : PD077389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 09:35
 Operator : AR\AJ
 Sample : 04123-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 22:23:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 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

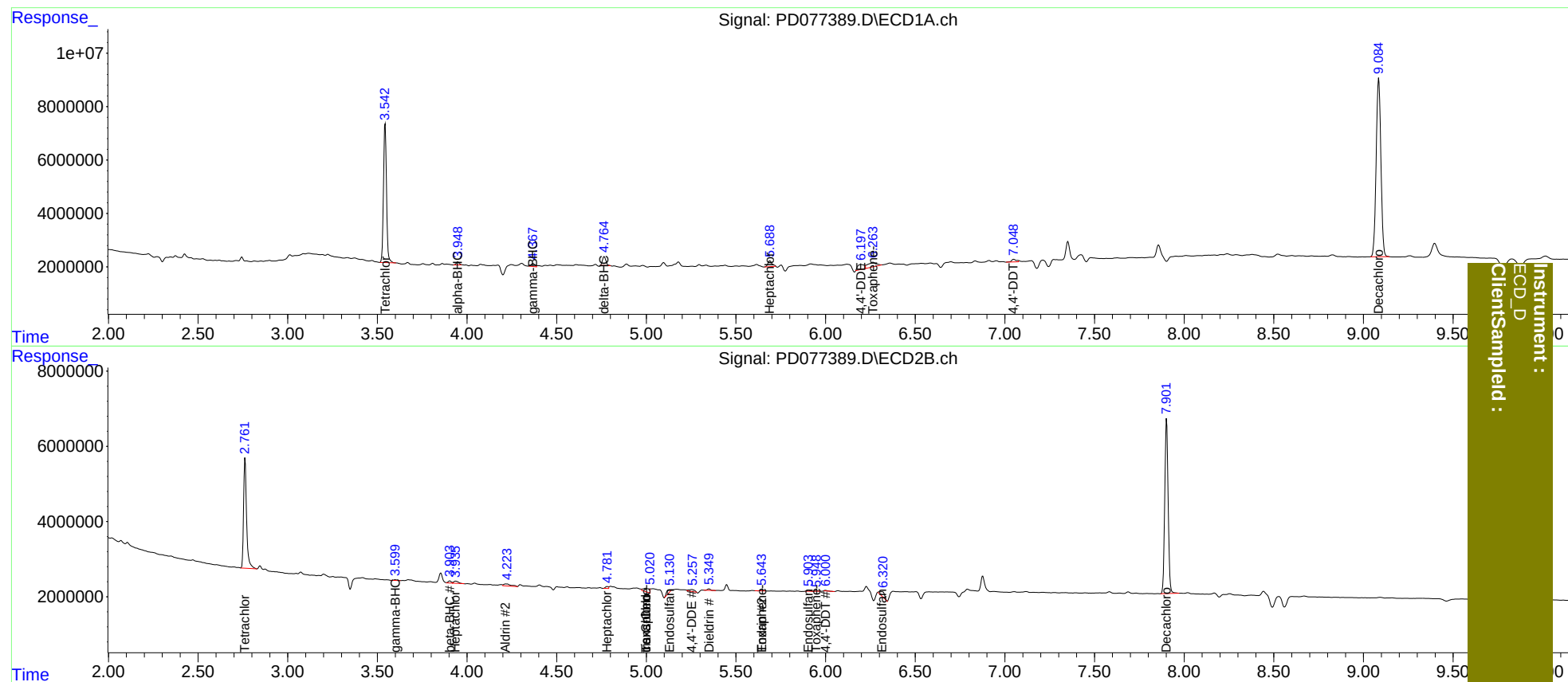
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.762	60550573	33805674	27.581	27.137
27)	SA Decachlor...	9.085	7.902	122.5E6	61404459	48.127	49.260
Target Compounds							
2)	A alpha-BHC	3.949f	0.000	1323833	0	0.366	N.D. #
3)	MA gamma-BHC...	4.368f	3.600	1607868	260447	0.471	0.151 #
4)	MA Heptachlor	0.000	3.937	0	1012235	N.D.	0.587
5)	MB Aldrin	0.000	4.216	0	1513082	N.D.	0.874
6)	B beta-BHC	0.000	3.904	0	714784	N.D.	0.876
7)	B delta-BHC	4.766	0.000	4448817	0	1.342	N.D. #
8)	B Heptachlo...	5.690	4.782f	3449857	572582	1.081	0.350 #
9)	A Endosulfan I	0.000	5.131f	0	1223380	N.D.	0.868
10)	B trans-Chl...	0.000	4.997	0	2294253	N.D.	1.485
11)	B cis-Chlor...	0.000	4.997	0	2294253	N.D.	1.425
12)	B 4,4'-DDE	6.199	5.254f	4641606	1130067	1.621	0.830 #
13)	MA Dieldrin	0.000	5.350	0	443576	N.D.	0.280
14)	MA Endrin	0.000	5.645	0	428237	N.D.	0.309
15)	B Endosulfa...	0.000	5.905	0	401033	N.D.	0.300
17)	MA 4,4'-DDT	7.049	6.000	1886239	169589	0.855	0.164 #
19)	B Endosulfa...	0.000	6.313	0	2409279	N.D.	1.924
22)	Toxaphene-1	6.265	4.997	5712198	2294253	255.806	267.478
23)	Toxaphene-2	0.000	5.645	0	428237	N.D.	48.950
24)	Toxaphene-3	0.000	5.949	0	238757	N.D.	23.002

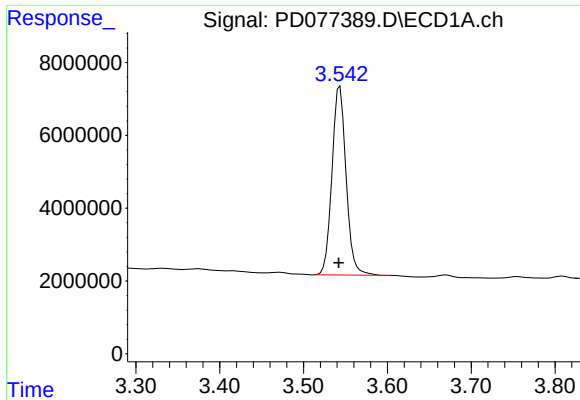
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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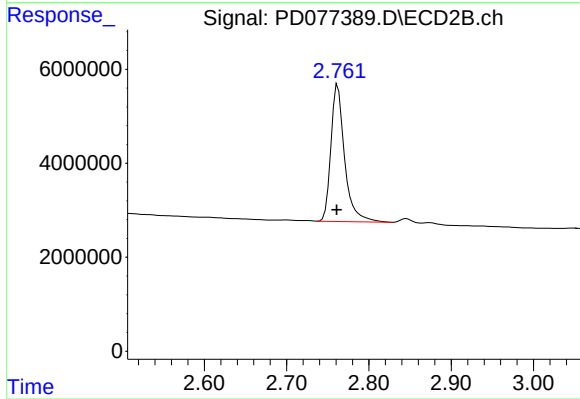




#1 Tetrachloro-m-xylene

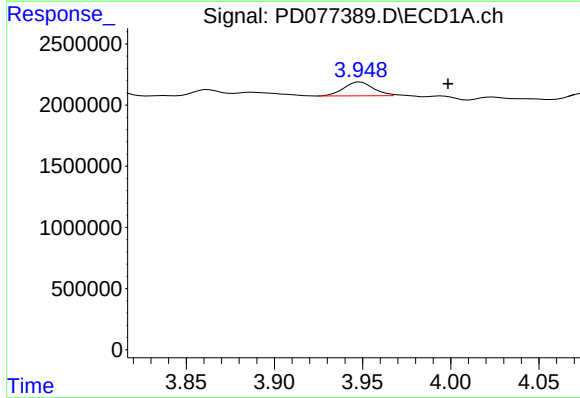
R.T.: 3.543 min
Delta R.T.: 0.001 min
Response: 60550573
Conc: 27.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



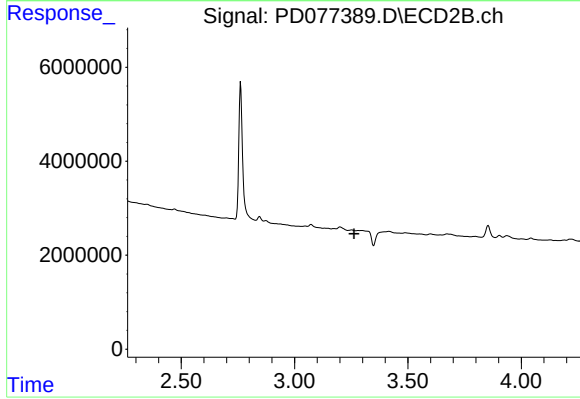
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.001 min
Response: 33805674
Conc: 27.14 ng/ml



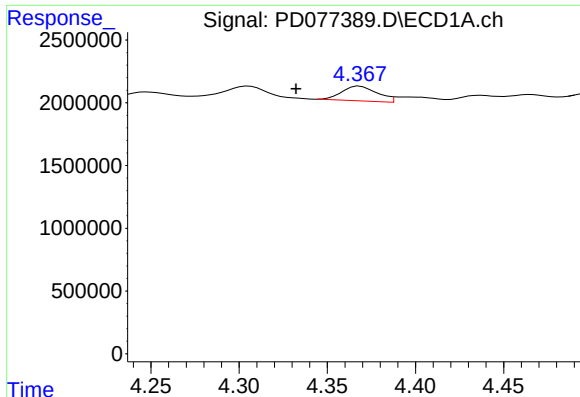
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: -0.050 min
Response: 1323833
Conc: 0.37 ng/ml



#2 alpha-BHC

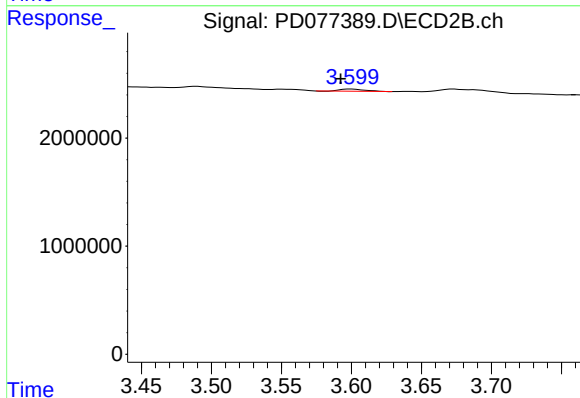
R.T.: 0.000 min
Exp R.T. : 3.263 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

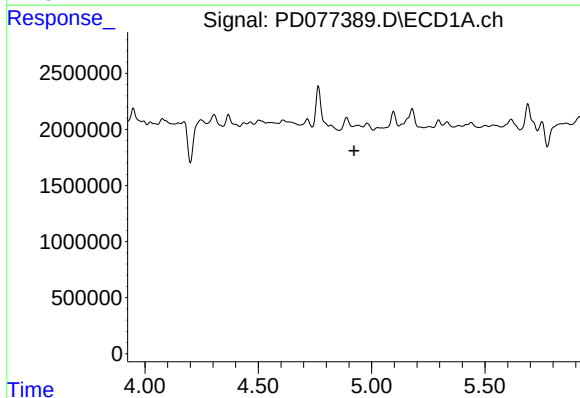
R.T.: 4.368 min
Delta R.T.: 0.036 min
Response: 1607868
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



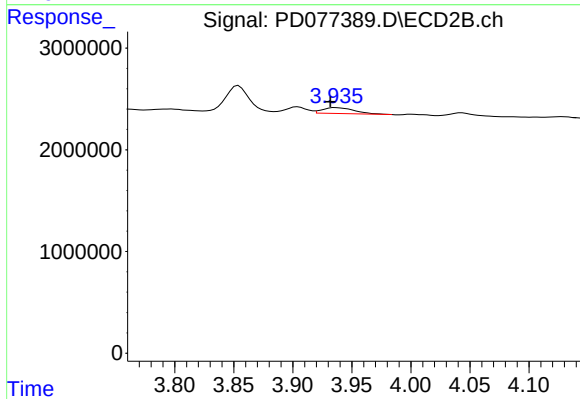
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: 0.008 min
Response: 260447
Conc: 0.15 ng/ml



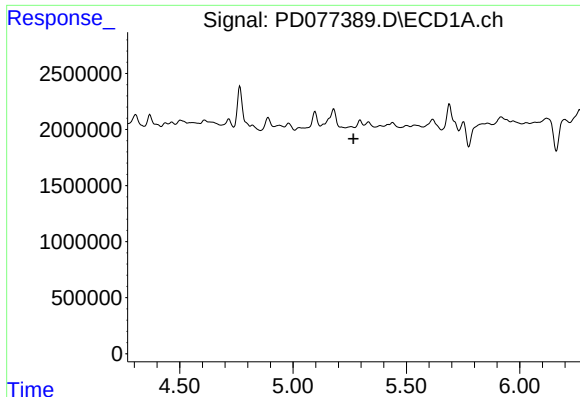
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

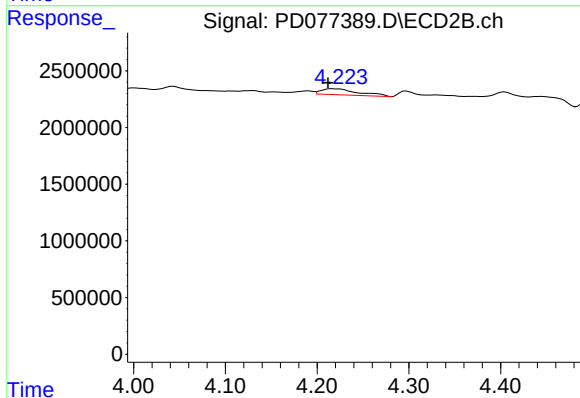
R.T.: 3.937 min
Delta R.T.: 0.005 min
Response: 1012235
Conc: 0.59 ng/ml



#5 Aldrin

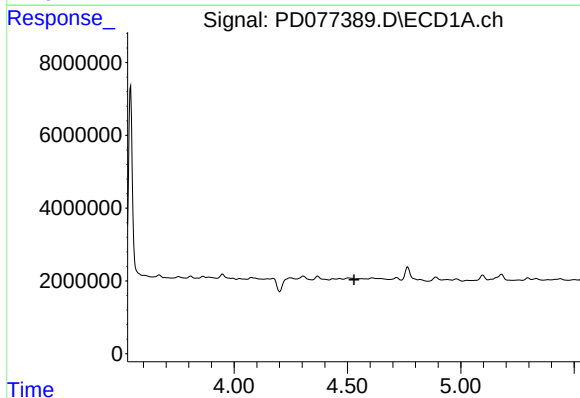
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



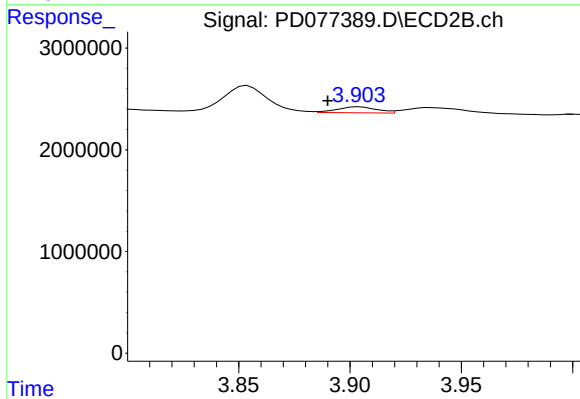
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: 0.004 min
Response: 1513082
Conc: 0.87 ng/ml



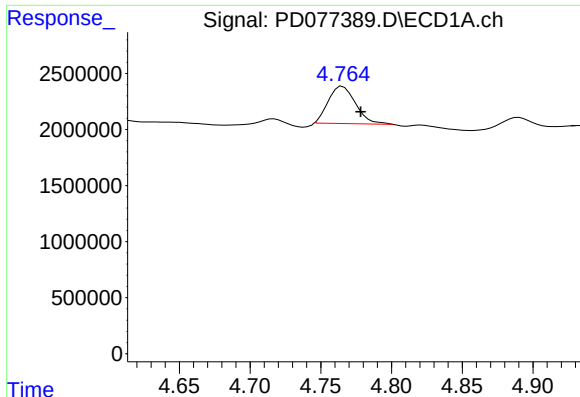
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

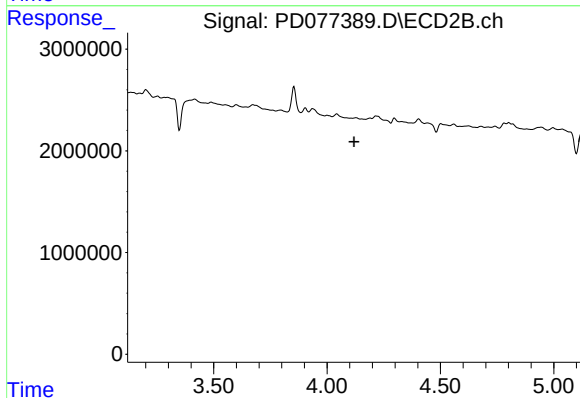
R.T.: 3.904 min
Delta R.T.: 0.014 min
Response: 714784
Conc: 0.88 ng/ml



#7 delta-BHC

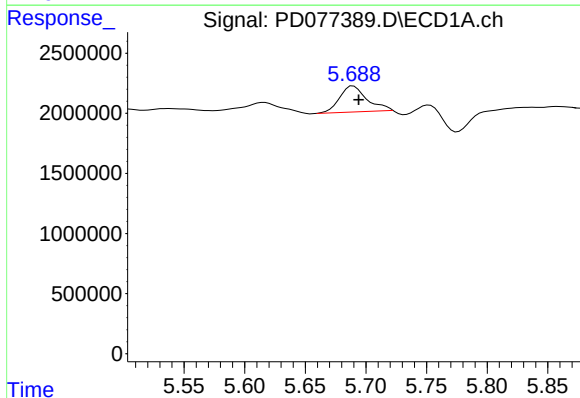
R.T.: 4.766 min
Delta R.T.: -0.013 min
Response: 4448817
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



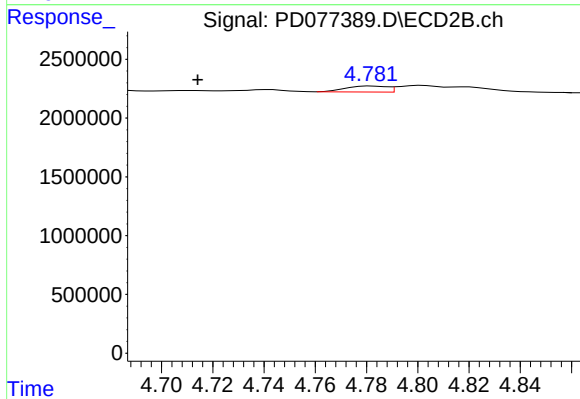
#7 delta-BHC

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



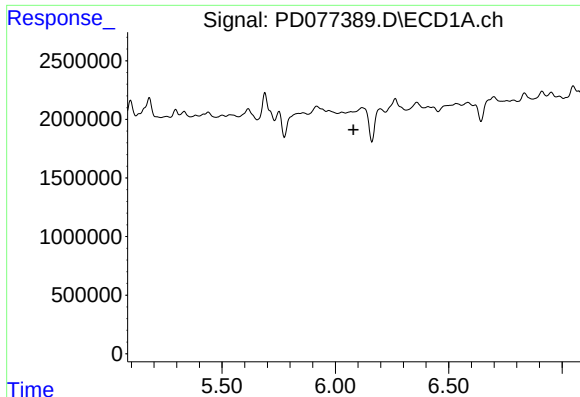
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 3449857
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

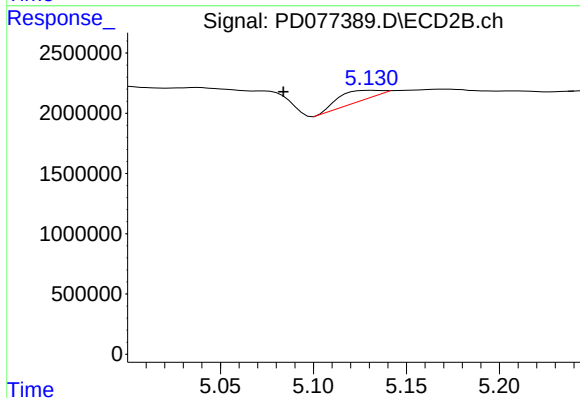
R.T.: 4.782 min
Delta R.T.: 0.068 min
Response: 572582
Conc: 0.35 ng/ml



#9 Endosulfan I

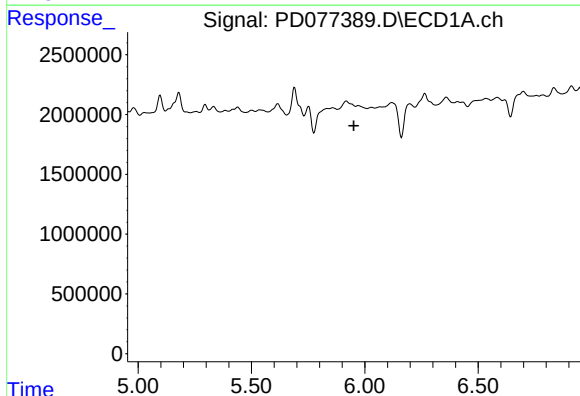
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



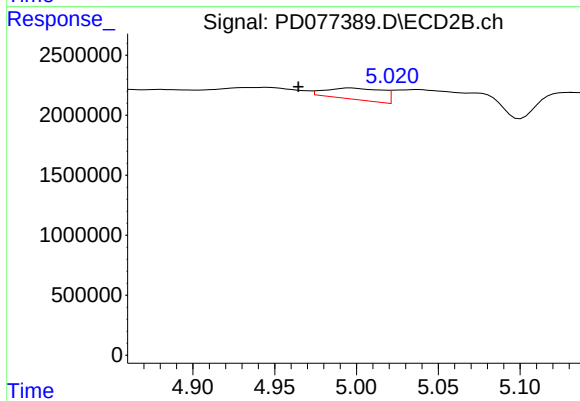
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.047 min
Response: 1223380
Conc: 0.87 ng/ml



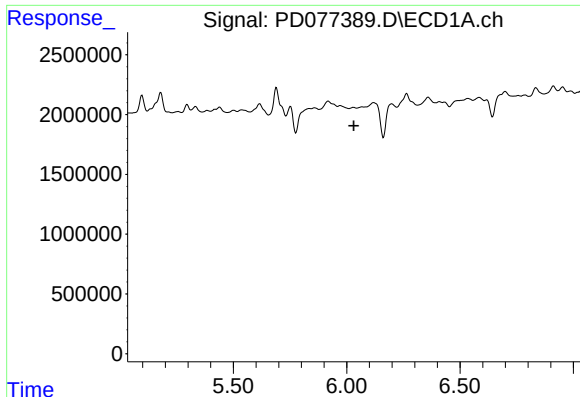
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

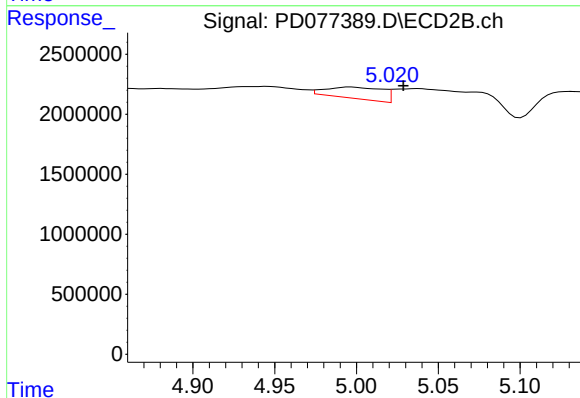
R.T.: 4.997 min
Delta R.T.: 0.032 min
Response: 2294253
Conc: 1.49 ng/ml



#11 cis-Chlordane

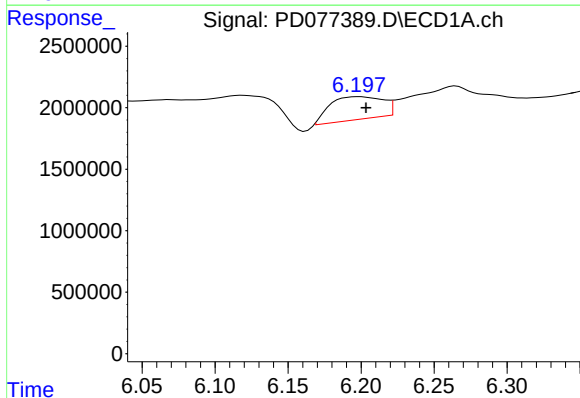
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



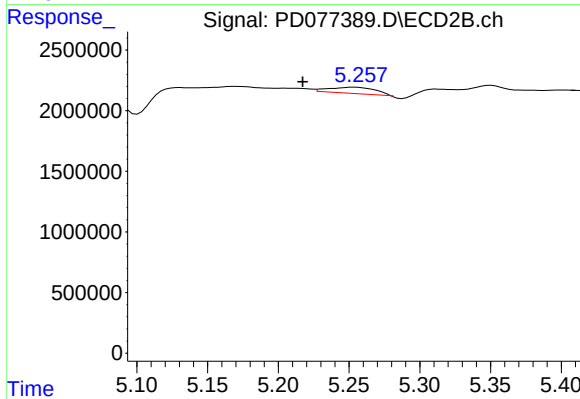
#11 cis-Chlordane

R.T.: 4.997 min
Delta R.T.: -0.032 min
Response: 2294253
Conc: 1.42 ng/ml



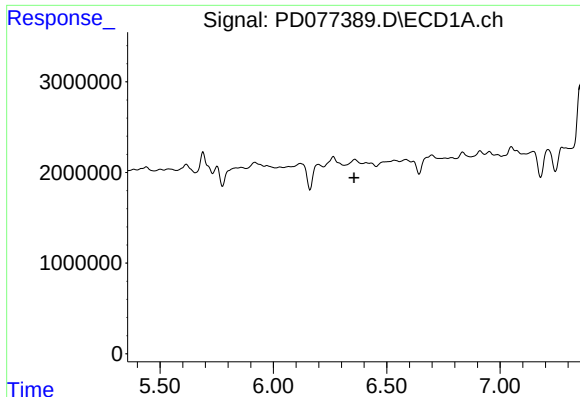
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 4641606
Conc: 1.62 ng/ml



#12 4,4'-DDE

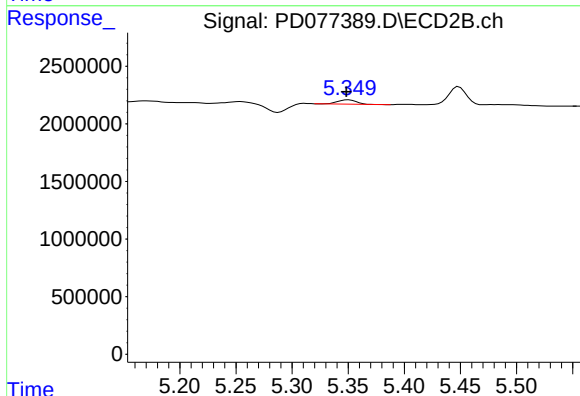
R.T.: 5.254 min
Delta R.T.: 0.036 min
Response: 1130067
Conc: 0.83 ng/ml



#13 Dieldrin

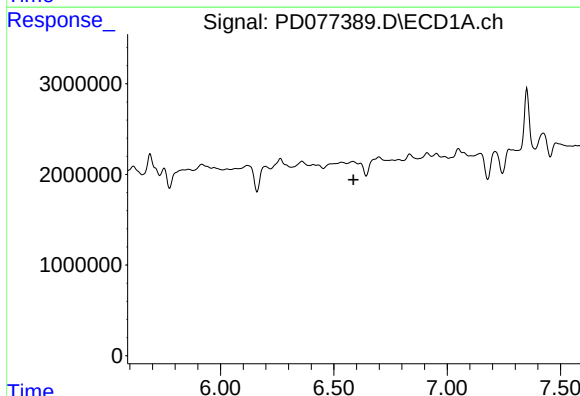
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



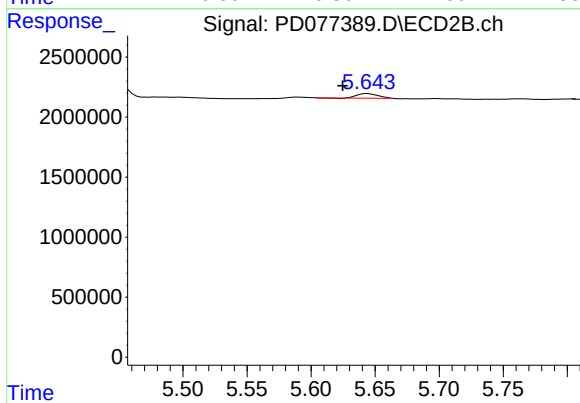
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 443576
Conc: 0.28 ng/ml



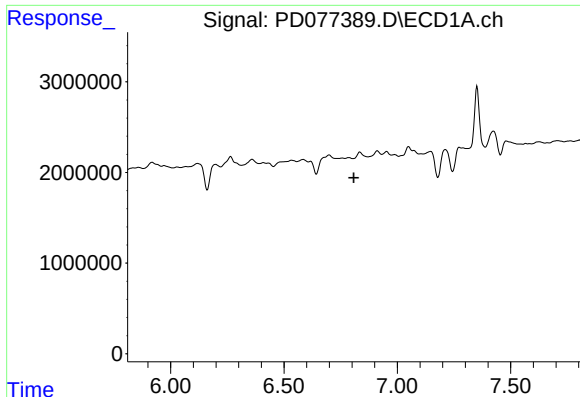
#14 Endrin

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



#14 Endrin

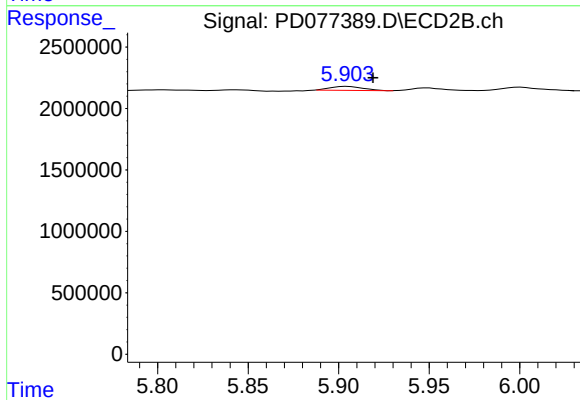
R.T.: 5.645 min
Delta R.T.: 0.020 min
Response: 428237
Conc: 0.31 ng/ml



#15 Endosulfan II

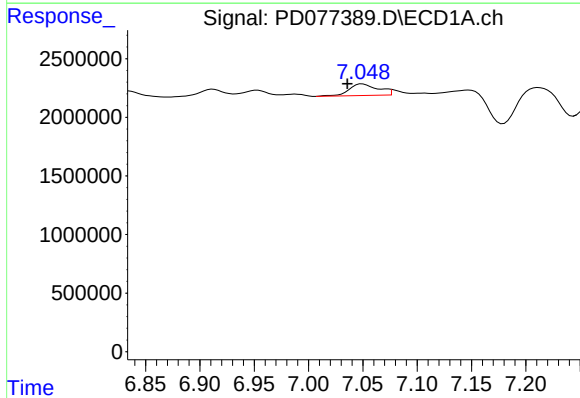
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



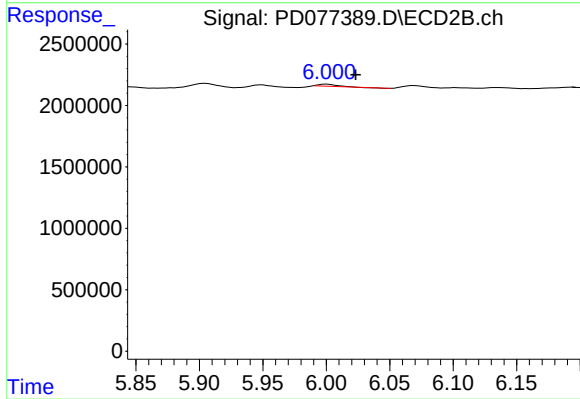
#15 Endosulfan II

R.T.: 5.905 min
Delta R.T.: -0.014 min
Response: 401033
Conc: 0.30 ng/ml



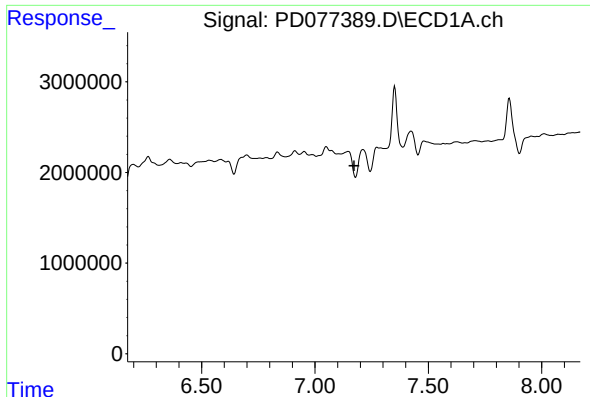
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: 0.014 min
Response: 1886239
Conc: 0.85 ng/ml



#17 4,4'-DDT

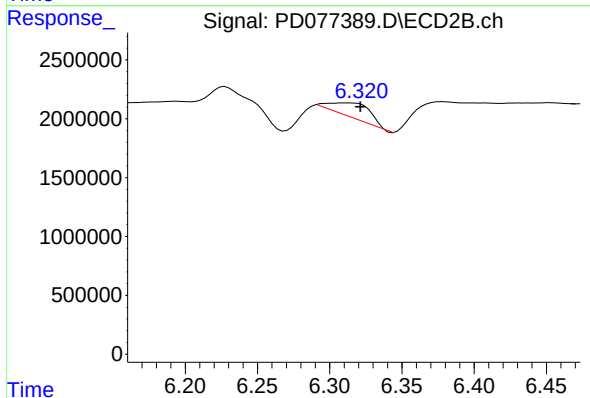
R.T.: 6.000 min
Delta R.T.: -0.023 min
Response: 169589
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

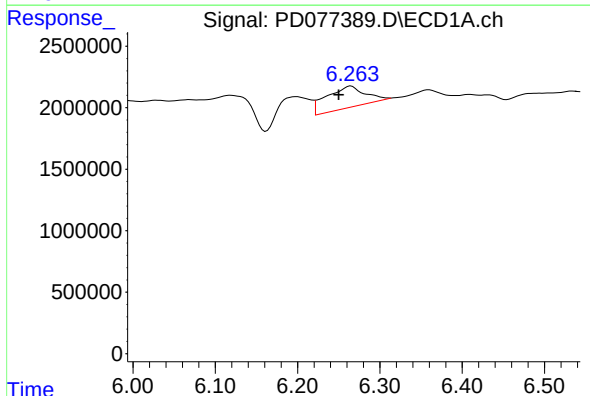
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



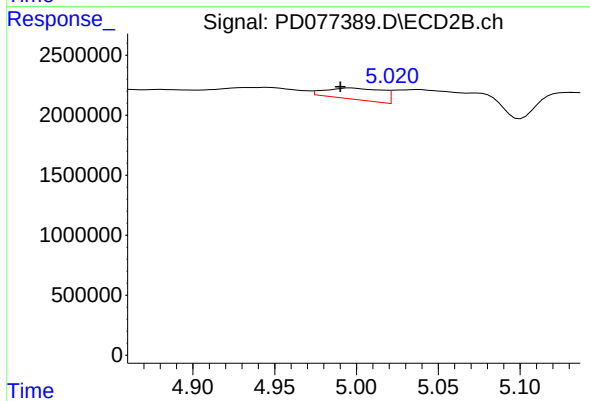
#19 Endosulfan Sulfate

R.T.: 6.313 min
Delta R.T.: -0.008 min
Response: 2409279
Conc: 1.92 ng/ml



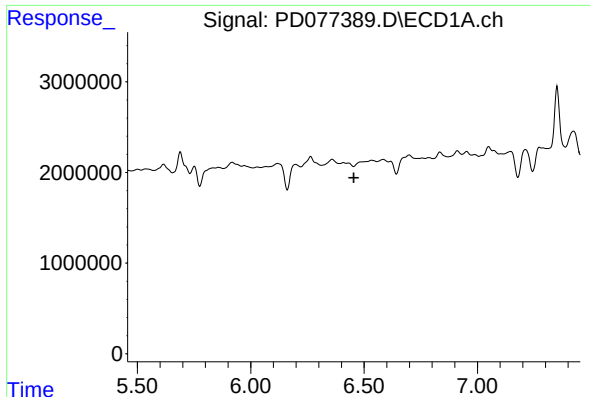
#22 Toxaphene-1

R.T.: 6.265 min
Delta R.T.: 0.015 min
Response: 5712198
Conc: 255.81 ng/ml



#22 Toxaphene-1

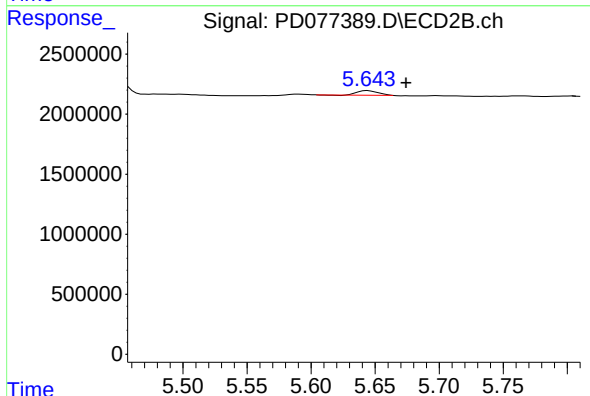
R.T.: 4.997 min
Delta R.T.: 0.007 min
Response: 2294253
Conc: 267.48 ng/ml



#23 Toxaphene-2

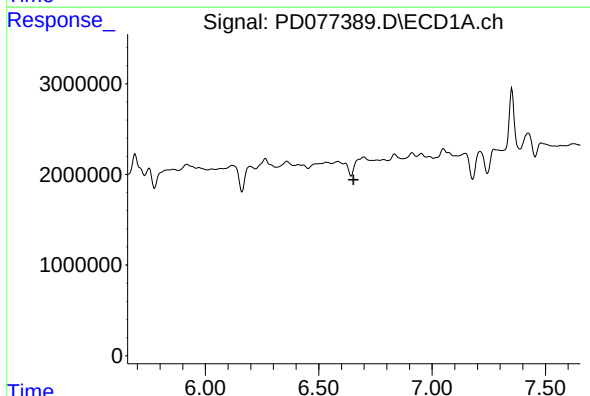
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



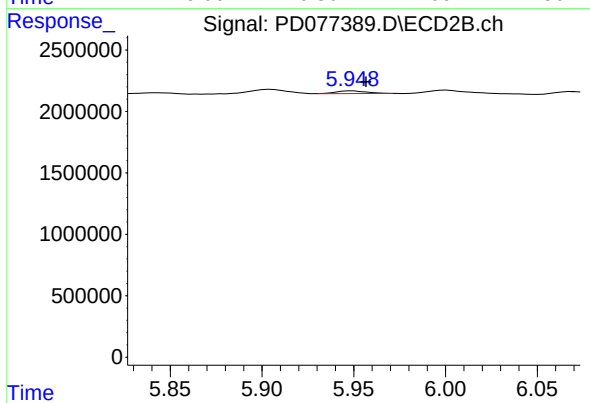
#23 Toxaphene-2

R.T.: 5.645 min
Delta R.T.: -0.030 min
Response: 428237
Conc: 48.95 ng/ml



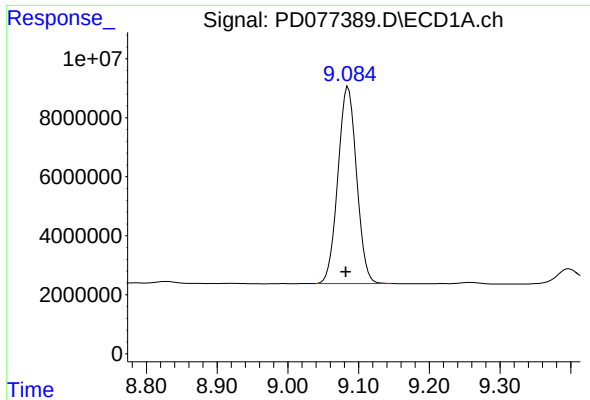
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

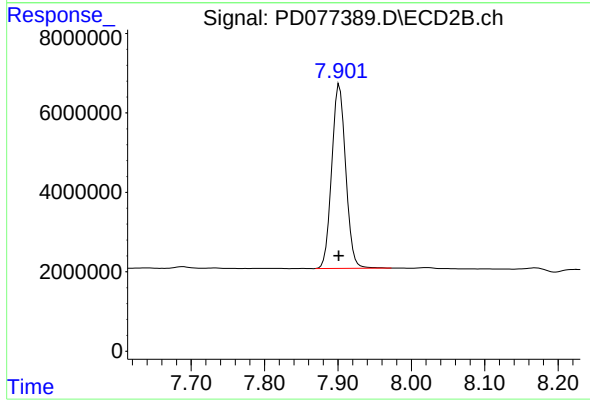
R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 238757
Conc: 23.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.003 min
Response: 122464622
Conc: 48.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 61404459
Conc: 49.26 ng/ml