

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082823\
 Data File : PD077392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 10:15
 Operator : AR\AJ
 Sample : 04123-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 22:24:08 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

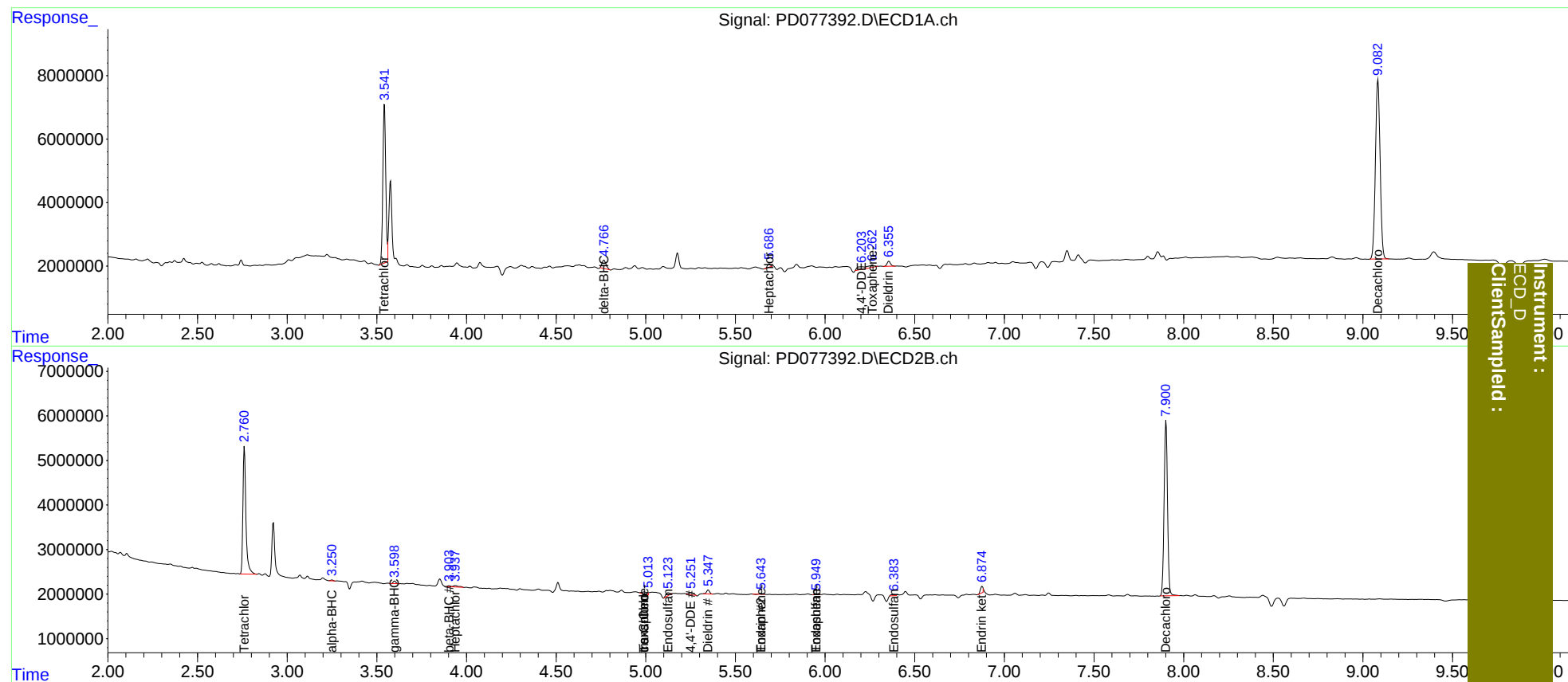
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.761	55947385	33015936	25.484	26.503
27)	SA Decachlor...	9.084	7.902	102.8E6	52195836	40.417	41.873
Target Compounds							
2)	A alpha-BHC	0.000	3.250	0	203969	N.D.	0.111
3)	MA gamma-BHC...	0.000	3.599	0	535499	N.D.	0.310
4)	MA Heptachlor	0.000	3.939	0	587843	N.D.	0.341
5)	MB Aldrin	0.000	4.188	0	102737	N.D.	<MDL
6)	B beta-BHC	0.000	3.904	0	244343	N.D.	0.299
7)	B delta-BHC	4.767	0.000	3948570	0	1.191	N.D. #
8)	B Heptachlo...	5.688	0.000	1184252	0	0.371	N.D. #
9)	A Endosulfan I	0.000	5.126f	0	954395	N.D.	0.677
10)	B trans-Chl...	0.000	4.991	0	1017169	N.D.	0.659
11)	B cis-Chlor...	0.000	4.991f	0	1017169	N.D.	0.632
12)	B 4,4'-DDE	6.204	5.252	2345586	963811	0.819	0.708
13)	MA Dieldrin	6.356	5.348	2114319	1045805	0.678	0.659
14)	MA Endrin	0.000	5.644	0	163053	N.D.	0.117
15)	B Endosulfa...	0.000	5.950	0	241411	N.D.	0.180
19)	B Endosulfa...	0.000	6.385f	0	467322	N.D.	0.373
21)	B Endrin ke...	0.000	6.876f	0	1378285	N.D.	0.936
22)	Toxaphene-1	6.264	4.991	1981283	1017169	88.726	118.588 #
23)	Toxaphene-2	0.000	5.644	0	163053	N.D.	18.638
24)	Toxaphene-3	6.672	5.950	-213853	241411	N.D.	23.258

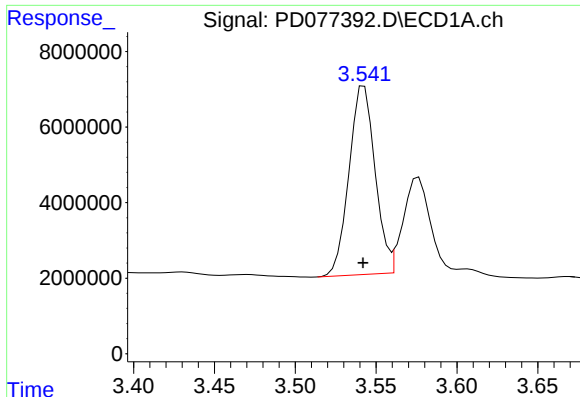
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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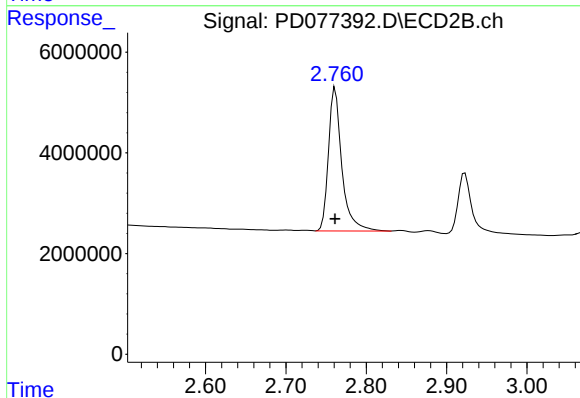




#1 Tetrachloro-m-xylene

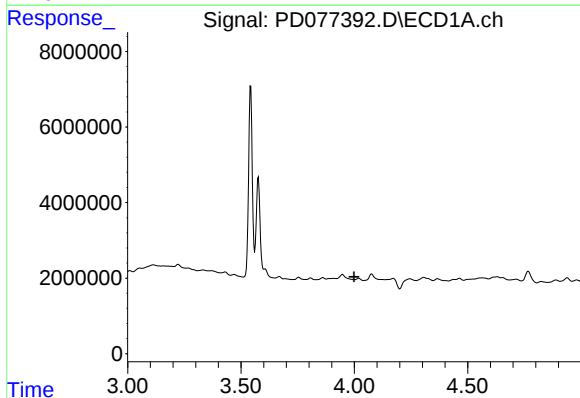
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 55947385
Conc: 25.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



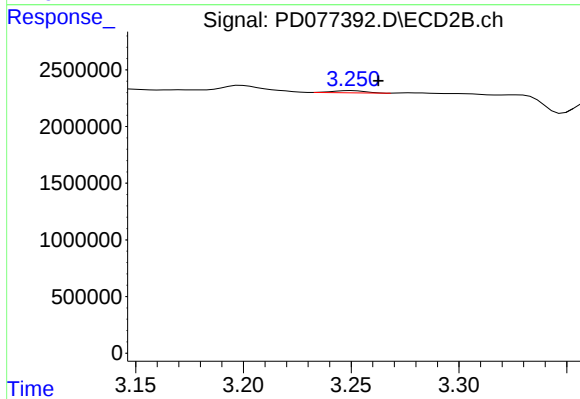
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 33015936
Conc: 26.50 ng/ml



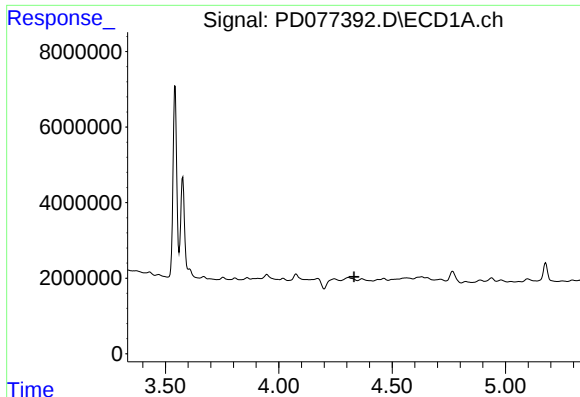
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.998 min
Response: 0
Conc: N.D.



#2 alpha-BHC

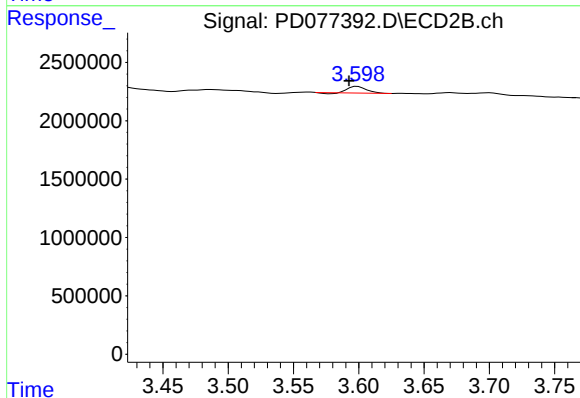
R.T.: 3.250 min
Delta R.T.: -0.012 min
Response: 203969
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

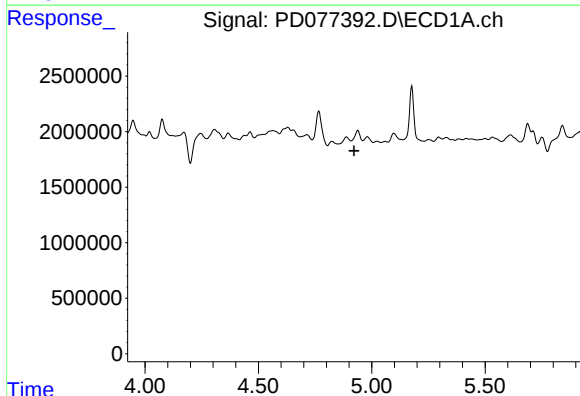
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



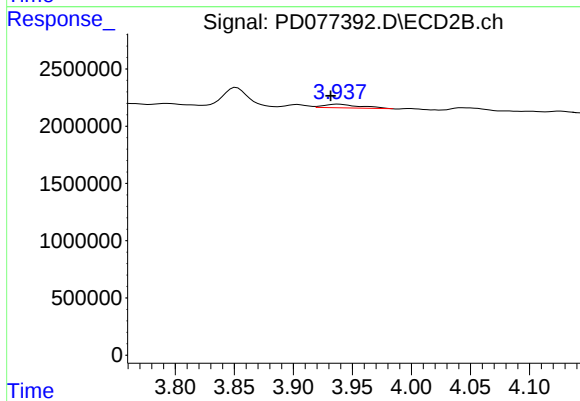
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.007 min
Response: 535499
Conc: 0.31 ng/ml



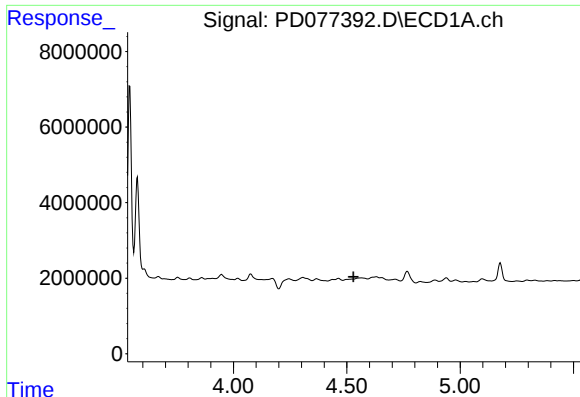
#4 Heptachlor

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



#4 Heptachlor

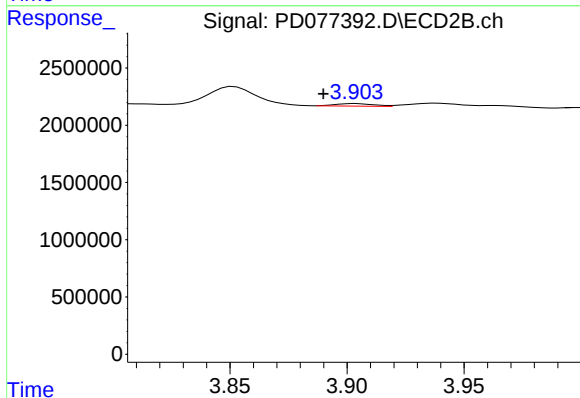
R.T.: 3.939 min
Delta R.T.: 0.007 min
Response: 587843
Conc: 0.34 ng/ml



#6 beta-BHC

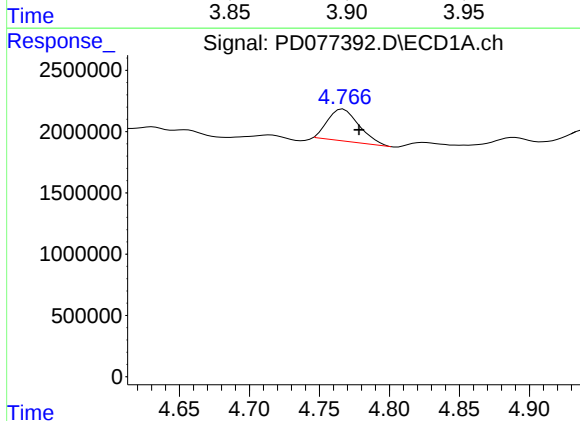
R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



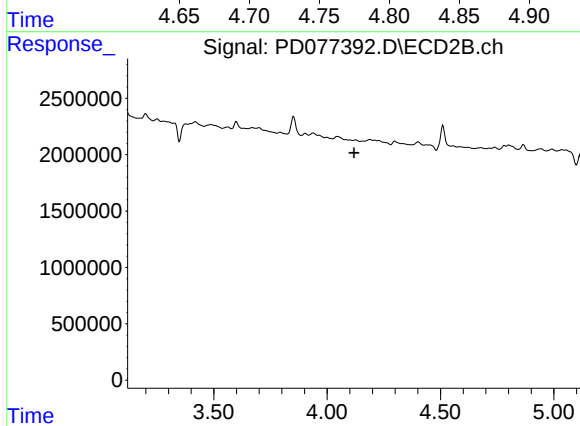
#6 beta-BHC

R.T.: 3.904 min
Delta R.T.: 0.014 min
Response: 244343
Conc: 0.30 ng/ml



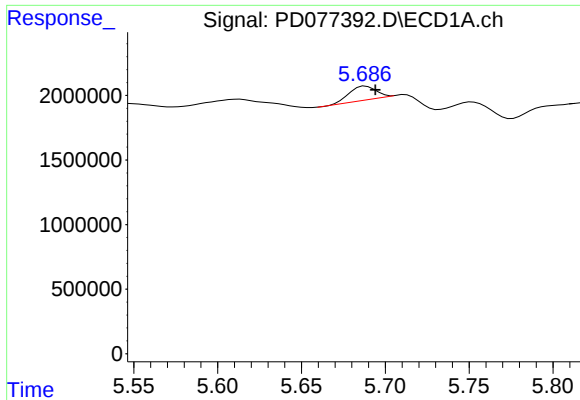
#7 delta-BHC

R.T.: 4.767 min
Delta R.T.: -0.011 min
Response: 3948570
Conc: 1.19 ng/ml



#7 delta-BHC

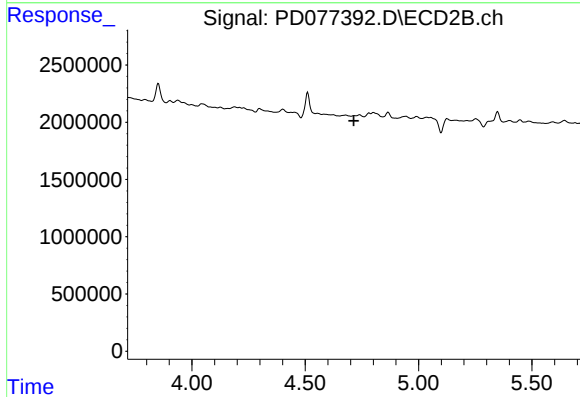
R.T.: 0.000 min
Exp R.T.: 4.119 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

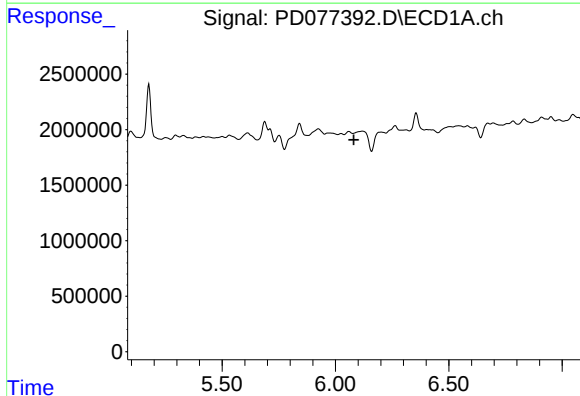
R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 1184252
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



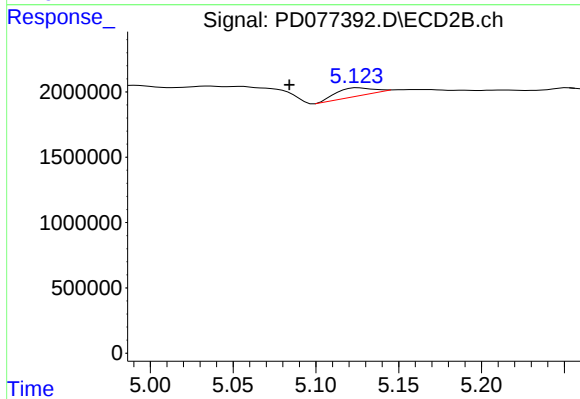
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



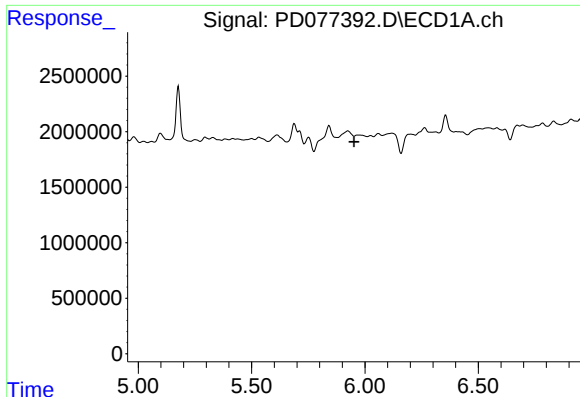
#9 Endosulfan I

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



#9 Endosulfan I

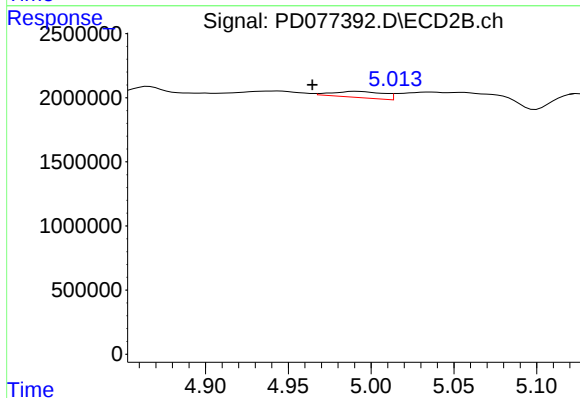
R.T.: 5.126 min
Delta R.T.: 0.042 min
Response: 954395
Conc: 0.68 ng/ml



#10 trans-Chlordane

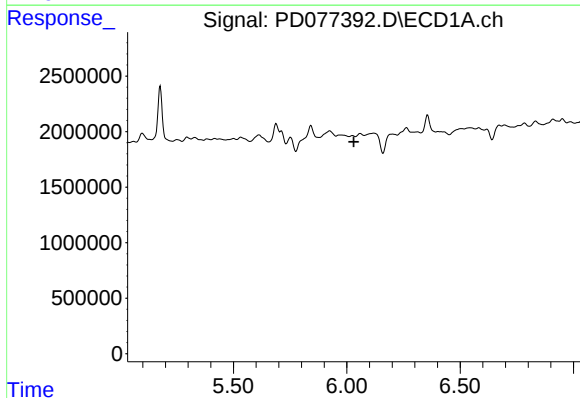
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



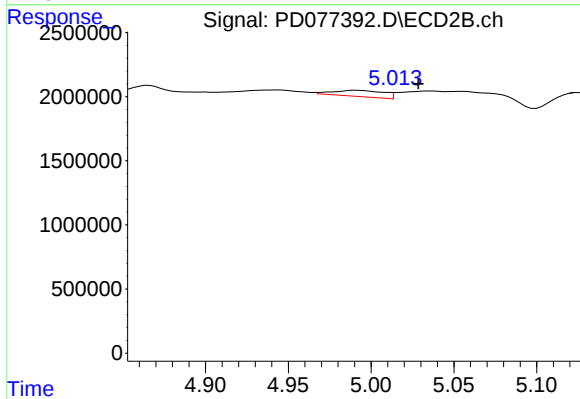
#10 trans-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.027 min
Response: 1017169
Conc: 0.66 ng/ml



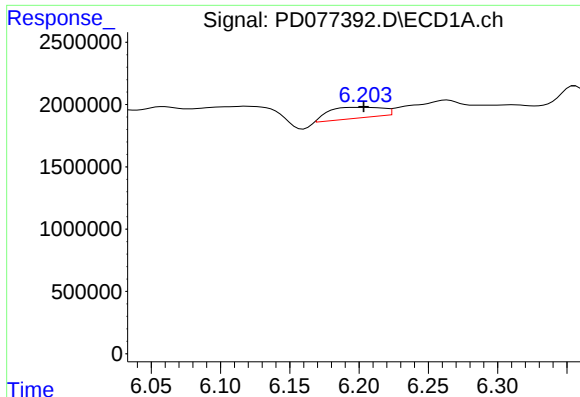
#11 cis-Chlordane

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



#11 cis-Chlordane

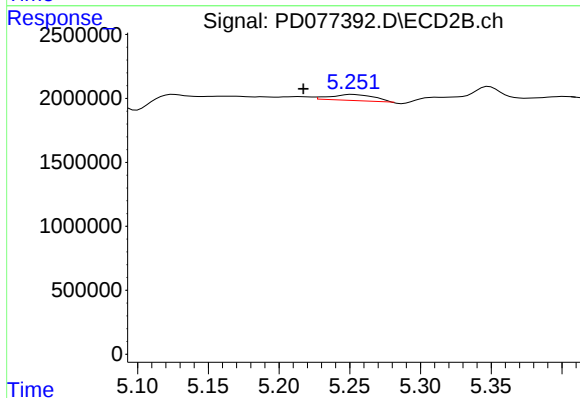
R.T.: 4.991 min
Delta R.T.: -0.037 min
Response: 1017169
Conc: 0.63 ng/ml



#12 4,4'-DDE

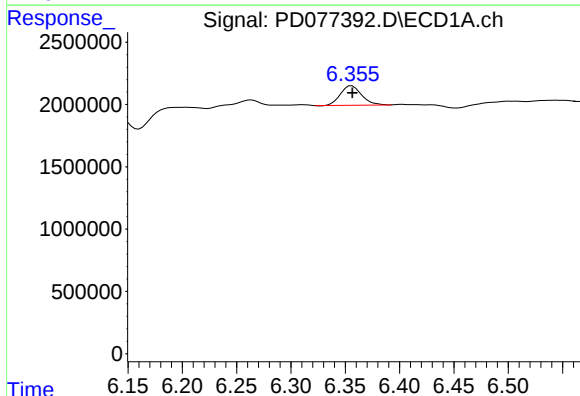
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 2345586
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



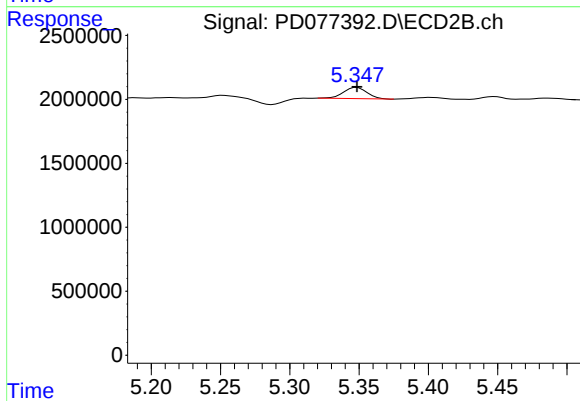
#12 4,4'-DDE

R.T.: 5.252 min
Delta R.T.: 0.035 min
Response: 963811
Conc: 0.71 ng/ml



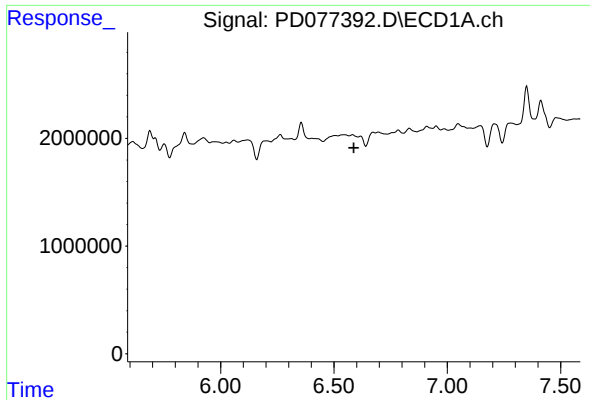
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 2114319
Conc: 0.68 ng/ml



#13 Dieldrin

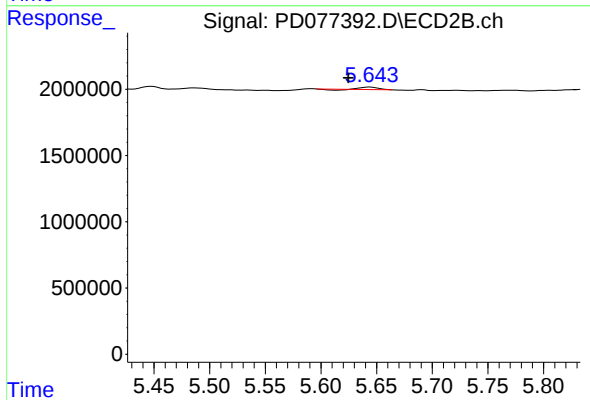
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 1045805
Conc: 0.66 ng/ml



#14 Endrin

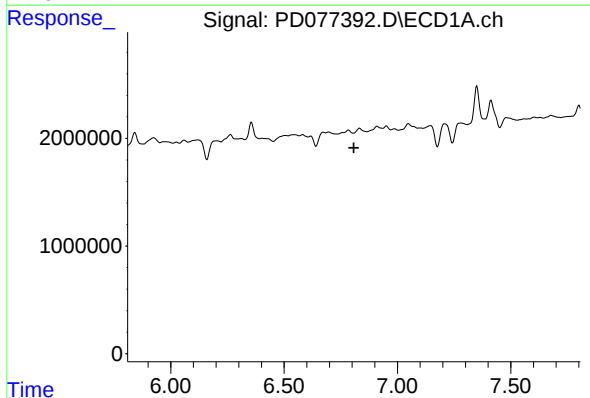
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



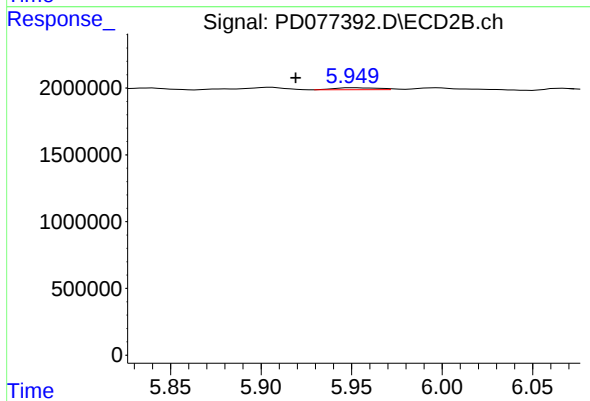
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.020 min
Response: 163053
Conc: 0.12 ng/ml



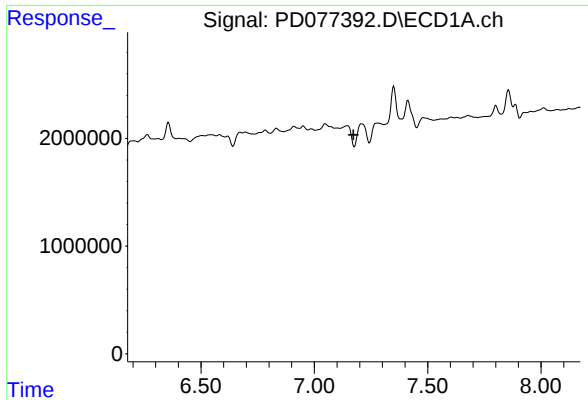
#15 Endosulfan II

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



#15 Endosulfan II

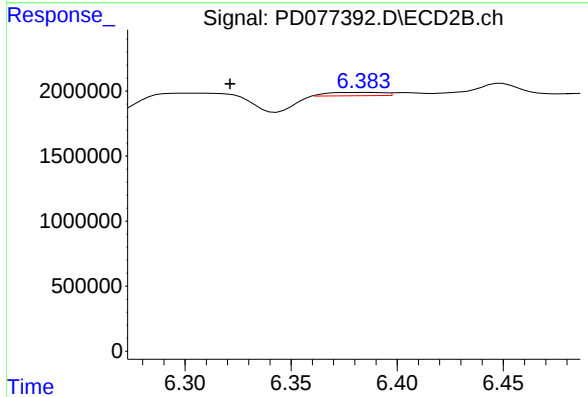
R.T.: 5.950 min
Delta R.T.: 0.031 min
Response: 241411
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

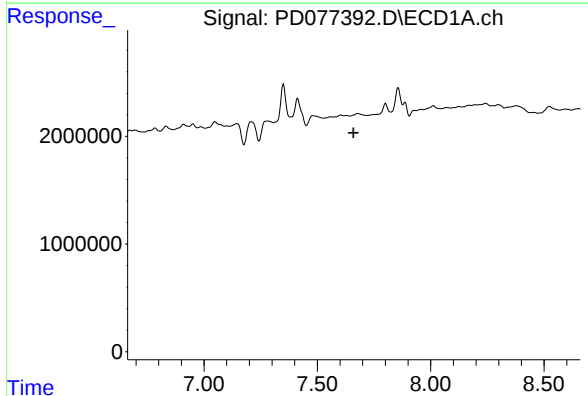
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



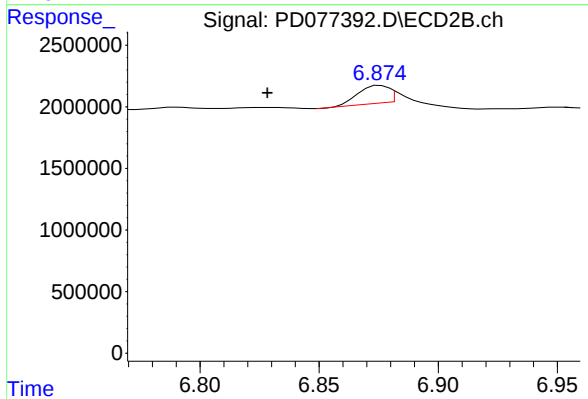
#19 Endosulfan Sulfate

R.T.: 6.385 min
Delta R.T.: 0.064 min
Response: 467322
Conc: 0.37 ng/ml



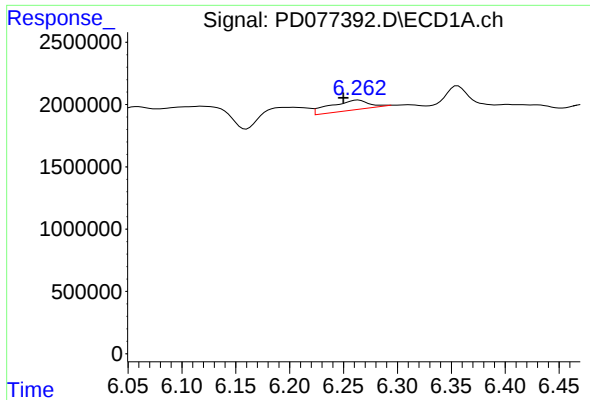
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.



#21 Endrin ketone

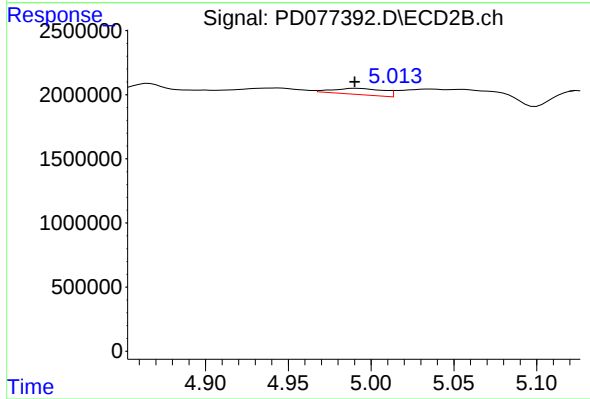
R.T.: 6.876 min
Delta R.T.: 0.048 min
Response: 1378285
Conc: 0.94 ng/ml



#22 Toxaphene-1

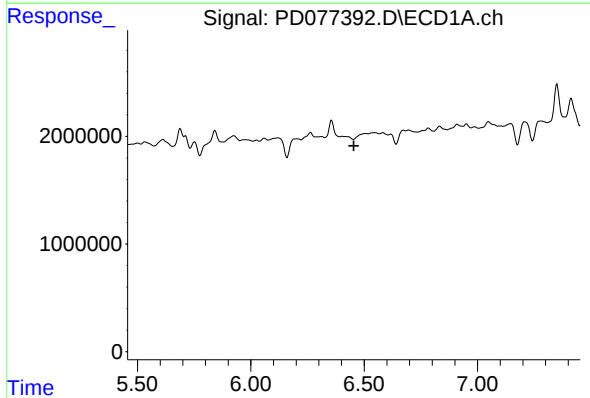
R.T.: 6.264 min
Delta R.T.: 0.014 min
Response: 1981283
Conc: 88.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



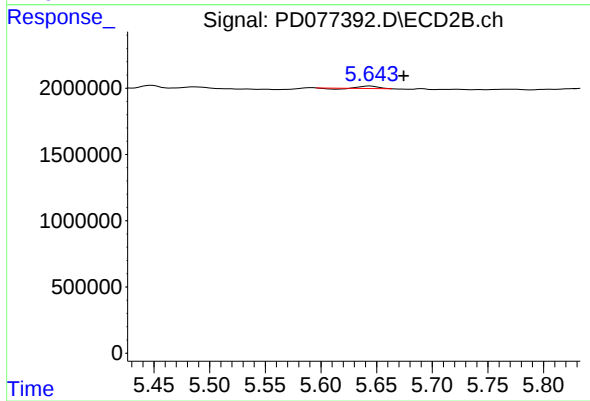
#22 Toxaphene-1

R.T.: 4.991 min
Delta R.T.: 0.001 min
Response: 1017169
Conc: 118.59 ng/ml



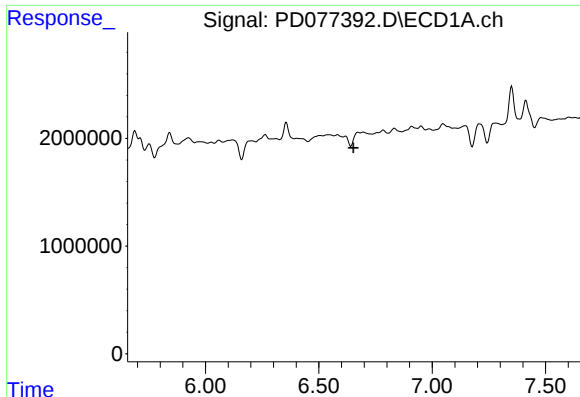
#23 Toxaphene-2

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



#23 Toxaphene-2

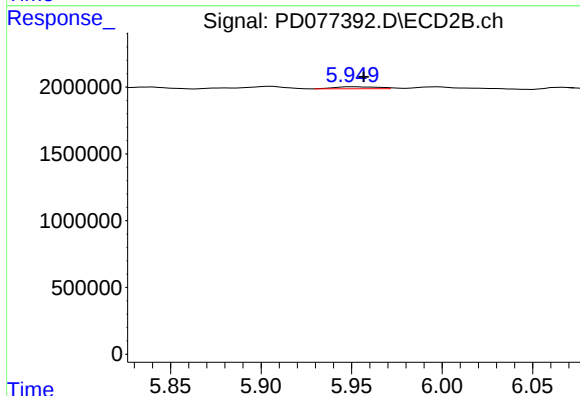
R.T.: 5.644 min
Delta R.T.: -0.030 min
Response: 163053
Conc: 18.64 ng/ml



#24 Toxaphene-3

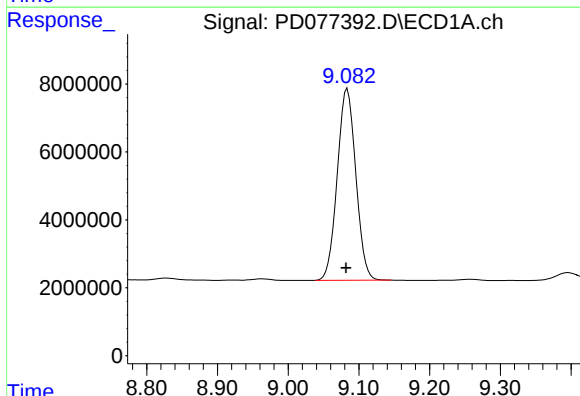
R.T.: 6.672 min
Delta R.T.: 0.019 min
Response: -213853
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



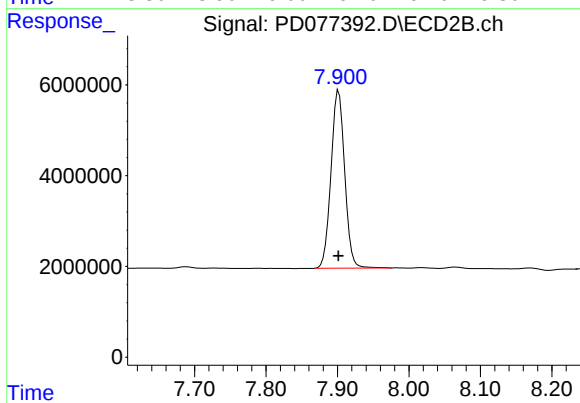
#24 Toxaphene-3

R.T.: 5.950 min
Delta R.T.: -0.006 min
Response: 241411
Conc: 23.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.002 min
Response: 102845626
Conc: 40.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 52195836
Conc: 41.87 ng/ml