

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090823\
 Data File : PD077760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 16:54
 Operator : AR\AJ
 Sample : PB155371BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 00:31:10 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...	3.542	2.761	52245938	32328352	20.577	20.440
28)	SA Decachlor...	9.083	7.900	62111654	36462239	20.390	21.130
Target Compounds							
2)	A alpha-BHC	4.019f	3.254	494558	802093	0.120	0.347 #
3)	MA gamma-BHC...	4.304f	3.603	691533	60643	0.175	0.027 #
4)	MA Heptachlor	0.000	3.921	0	767722	N.D.	0.341 #
5)	MB Aldrin	5.248f	4.224	180287	231332	0.045	0.102 #
7)	B delta-BHC	4.768	0.000	3758335	0	1.020	N.D. #
8)	B Heptachlo...	5.688	0.000	1609861	0	0.450	N.D. #
11)	B alpha-Chl...	6.028	0.000	902243	0	0.254	N.D. #
12)	B 4,4'-DDE	6.200	0.000	1214374	0	0.377	N.D. #
13)	MA Dieldrin	6.366	0.000	901838	0	0.253	N.D. #
14)	MA Endrin	6.589	0.000	156234	0	0.052	N.D. #
17)	MA 4,4'-DDT	7.048	0.000	343174	0	0.131	N.D. #
18)	B Endrin al...	6.953f	0.000	128854	0	0.054	N.D. #
19)	B Endosulfa...	0.000	6.307	0	1213884	N.D.	0.758 #
20)	A Methoxychlor	7.510	0.000	220761	0	0.143	N.D. #
21)	B Endrin ke...	7.690f	0.000	651437	0	0.200	N.D. #
23)	Chlordane-1	4.716	0.000	463834	0	3.968	N.D. #
24)	Chlordane-2	5.248	0.000	180287	0	1.413	N.D. #
26)	Chlordane-4	6.028	0.000	902243	0	1.465	N.D. #

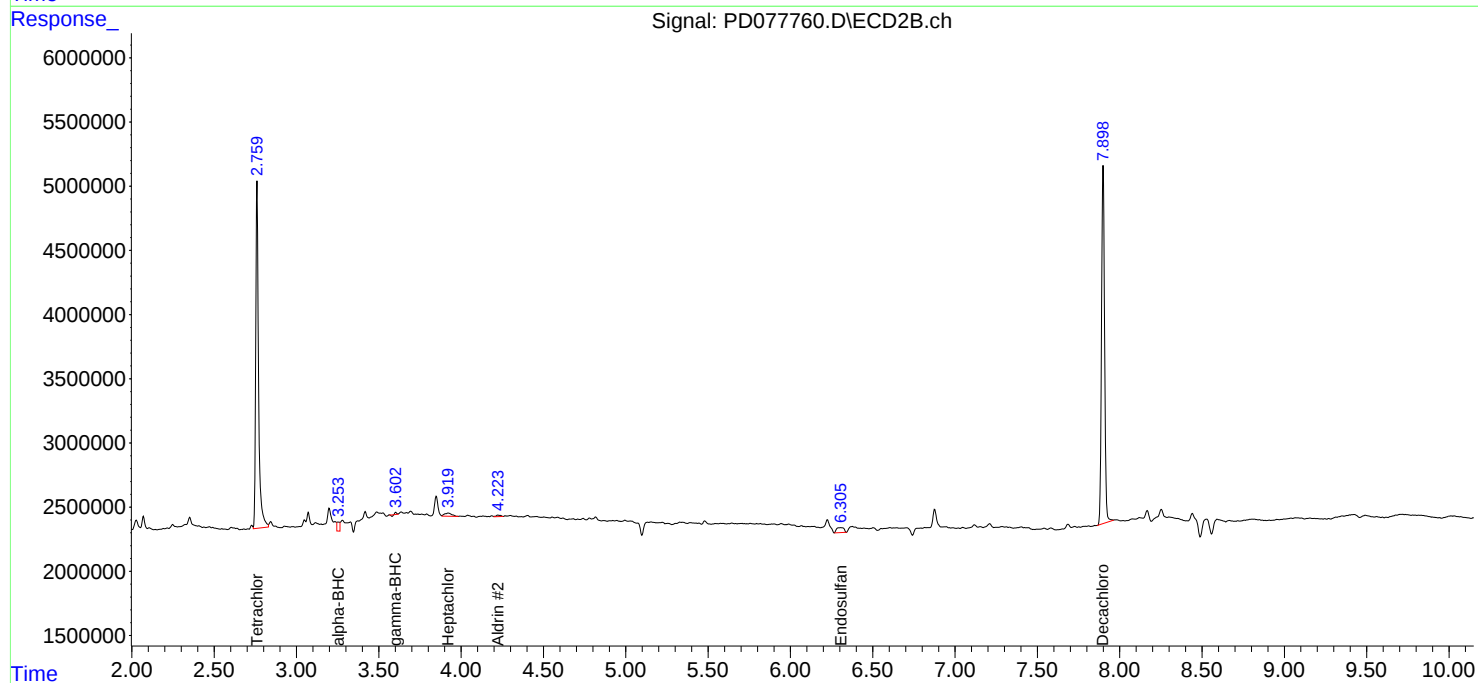
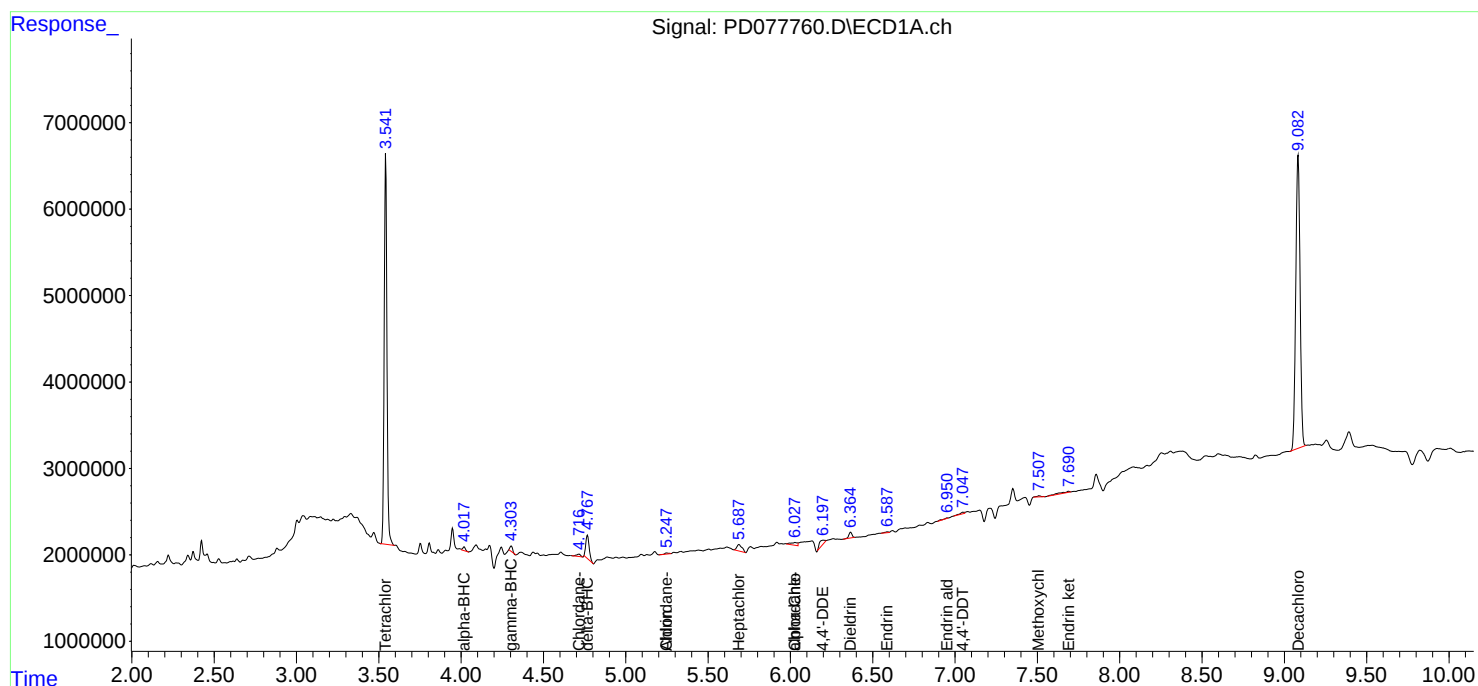
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

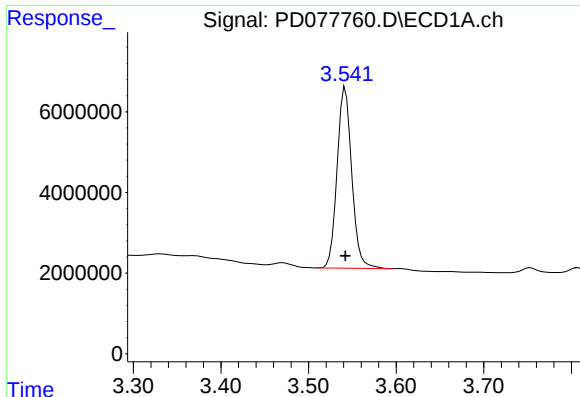
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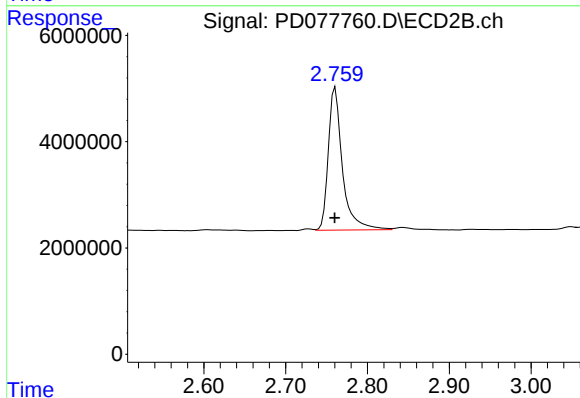




#1 Tetrachloro-m-xylene

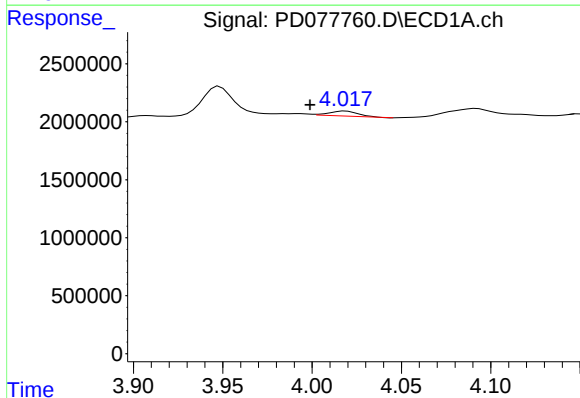
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 52245938
Conc: 20.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



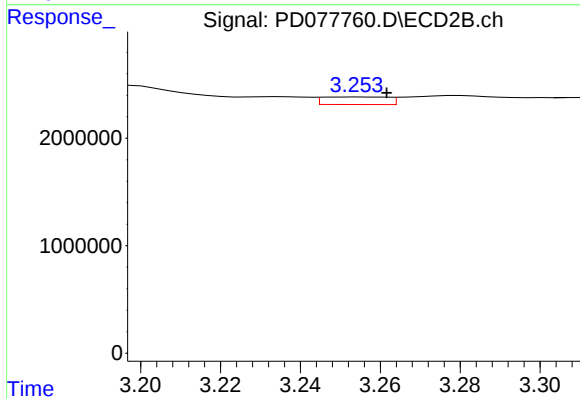
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 32328352
Conc: 20.44 ng/ml



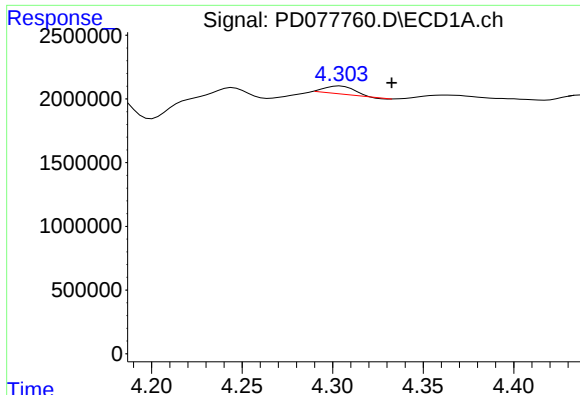
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.020 min
Response: 494558
Conc: 0.12 ng/ml



#2 alpha-BHC

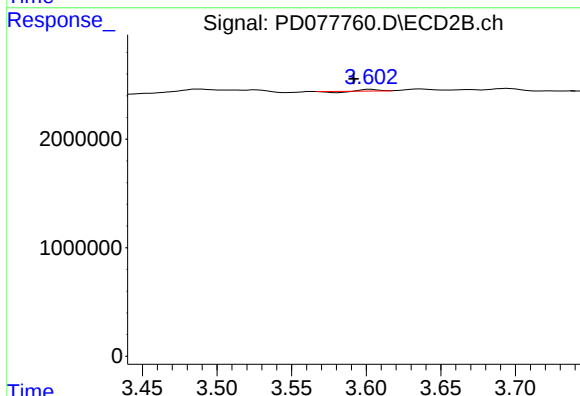
R.T.: 3.254 min
Delta R.T.: -0.007 min
Response: 802093
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

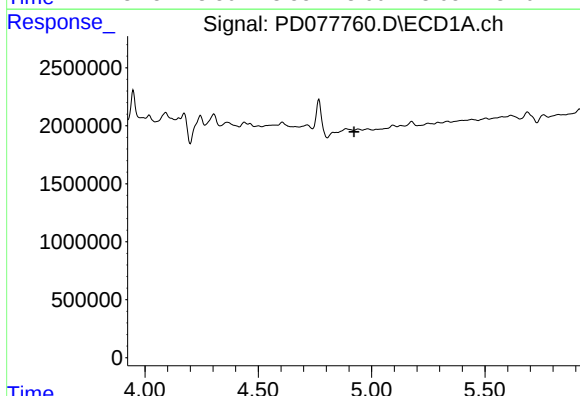
R.T.: 4.304 min
Delta R.T.: -0.028 min
Response: 691533
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



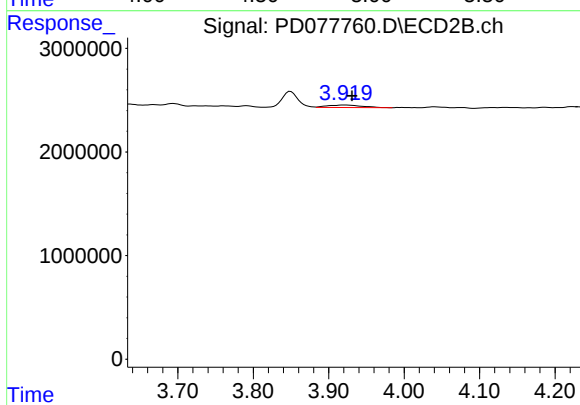
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.011 min
Response: 60643
Conc: 0.03 ng/ml



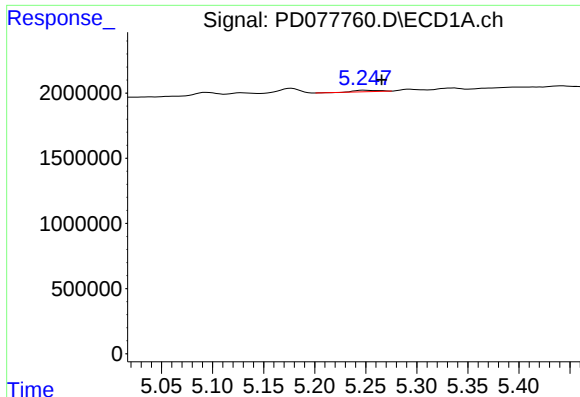
#4 Heptachlor

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



#4 Heptachlor

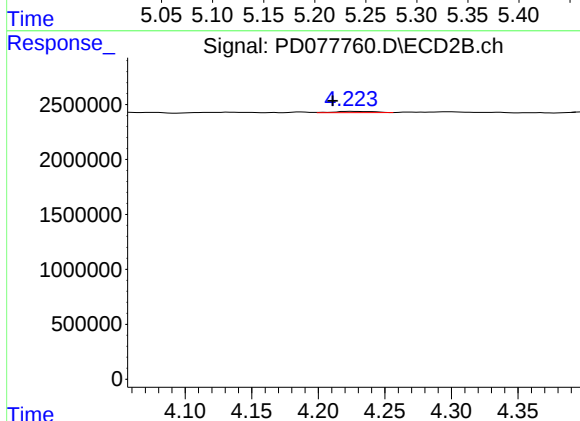
R.T.: 3.921 min
Delta R.T.: -0.010 min
Response: 767722
Conc: 0.34 ng/ml



#5 Aldrin

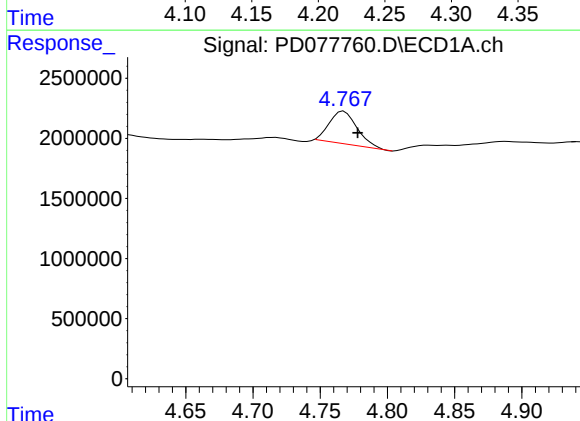
R.T.: 5.248 min
Delta R.T.: -0.017 min
Response: 180287
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



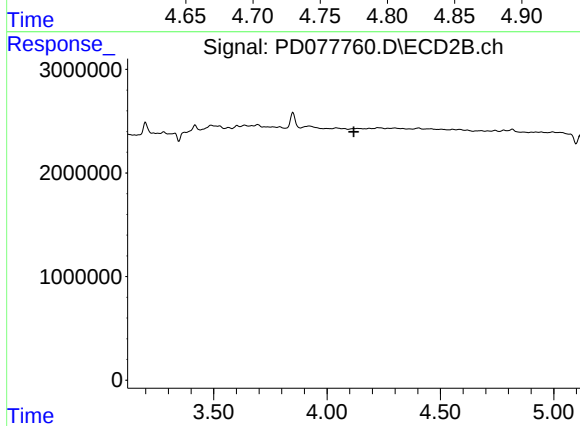
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.013 min
Response: 231332
Conc: 0.10 ng/ml



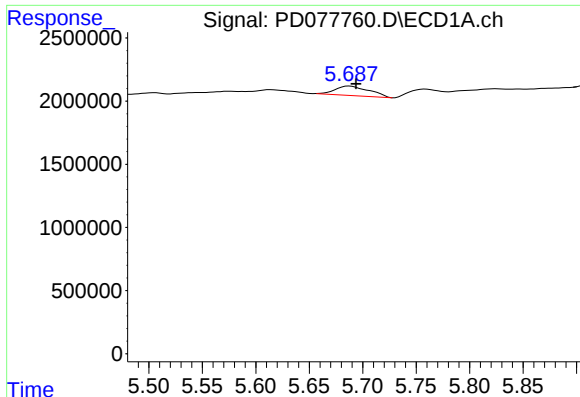
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.010 min
Response: 3758335
Conc: 1.02 ng/ml



#7 delta-BHC

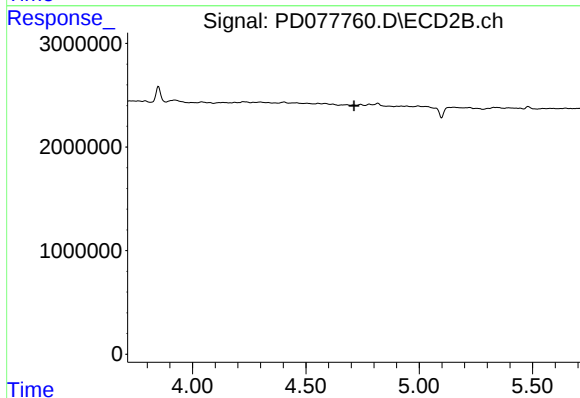
R.T.: 0.000 min
Exp R.T.: 4.119 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

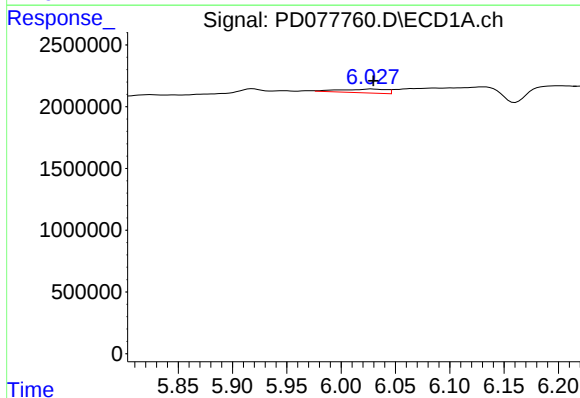
R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 1609861
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



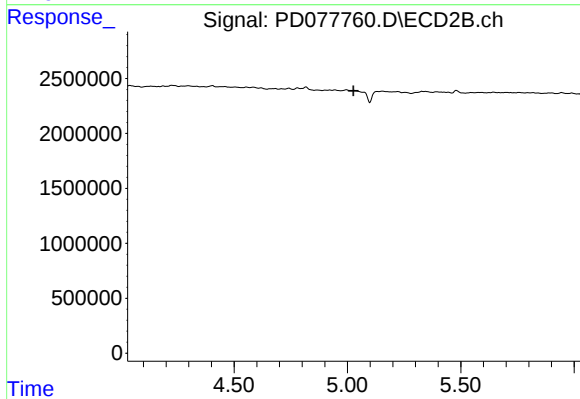
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



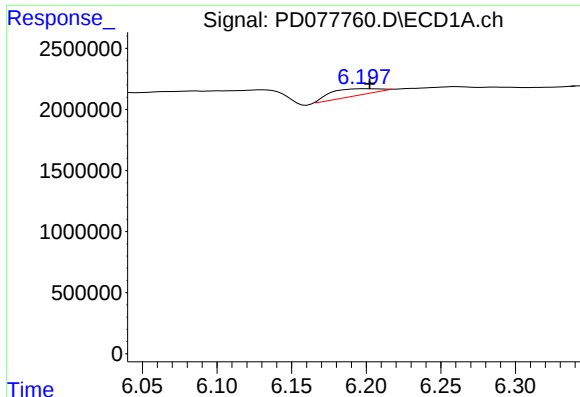
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 902243
Conc: 0.25 ng/ml



#11 alpha-Chlordane

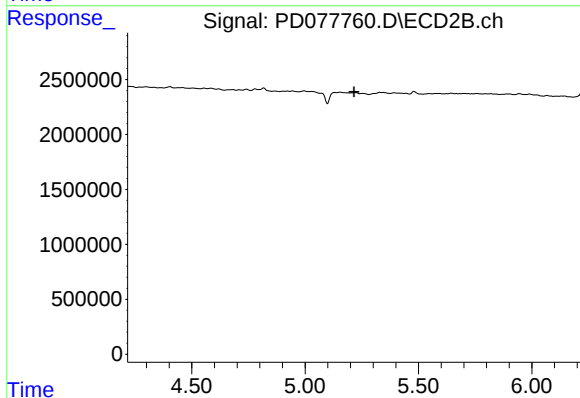
R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

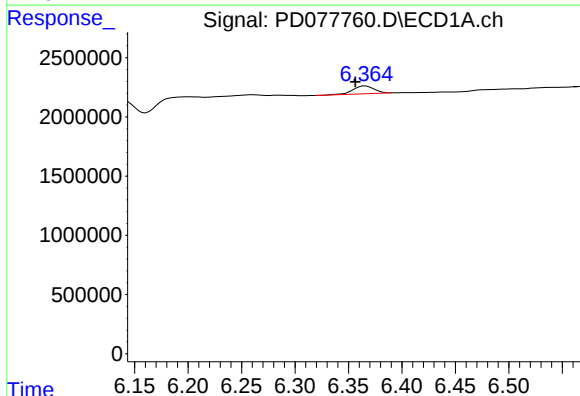
R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 1214374
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



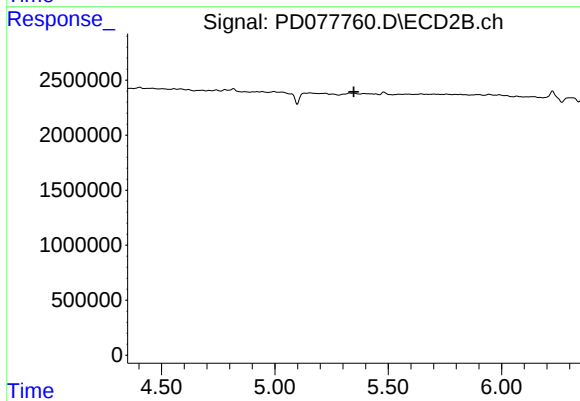
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



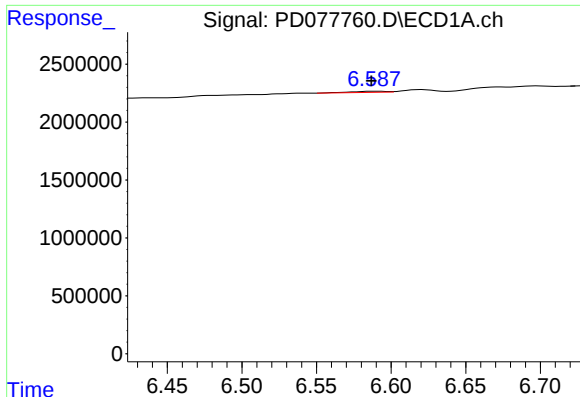
#13 Dieldrin

R.T.: 6.366 min
Delta R.T.: 0.009 min
Response: 901838
Conc: 0.25 ng/ml



#13 Dieldrin

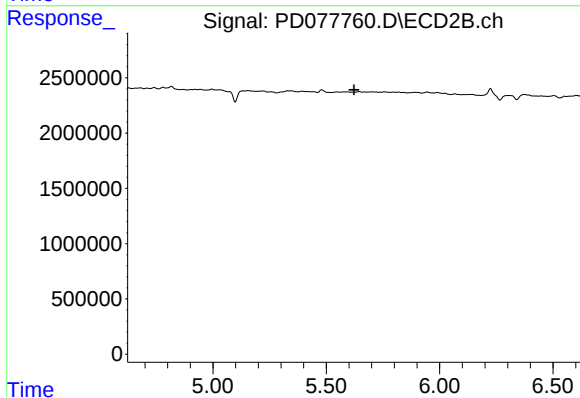
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#14 Endrin

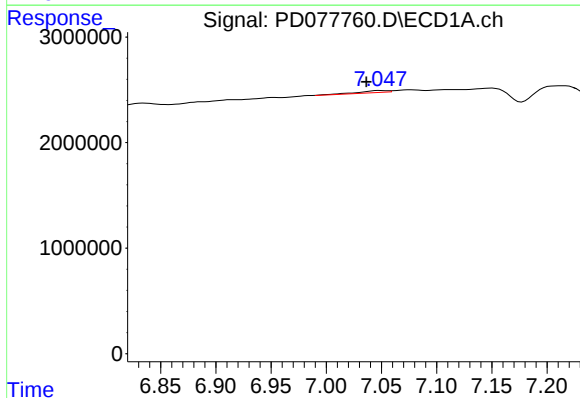
R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 156234
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



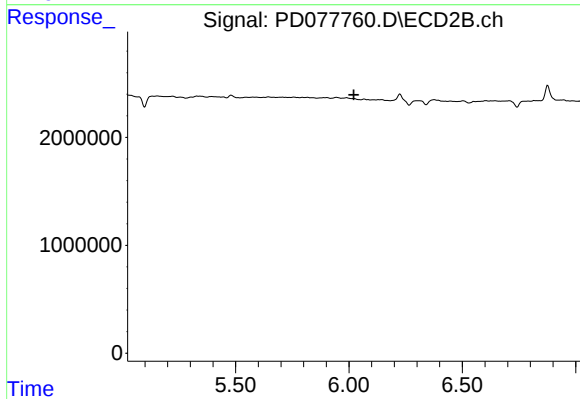
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.623 min
Response: 0
Conc: N.D.



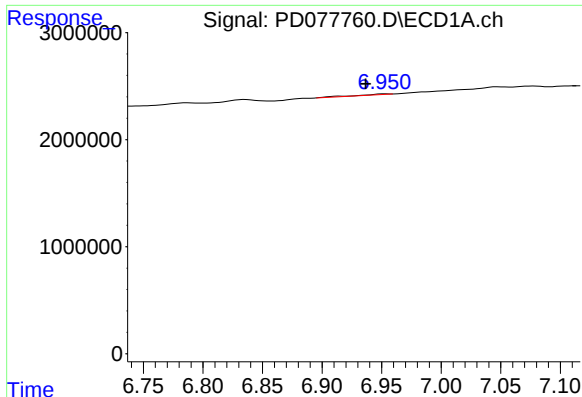
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: 0.012 min
Response: 343174
Conc: 0.13 ng/ml



#17 4,4'-DDT

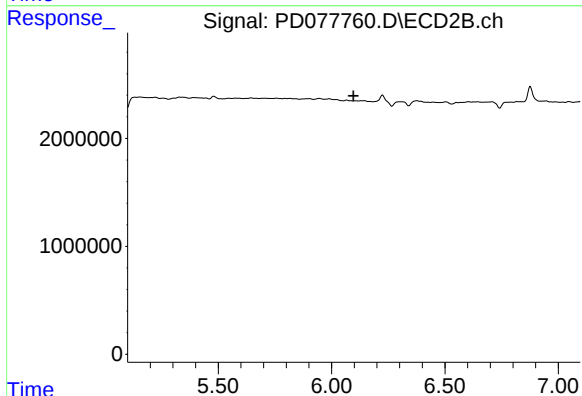
R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

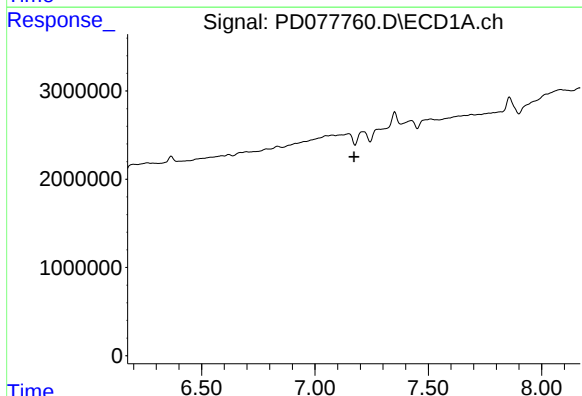
R.T.: 6.953 min
Delta R.T.: 0.016 min
Response: 128854
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



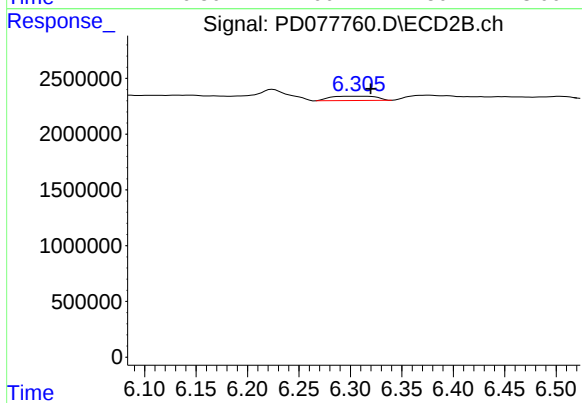
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



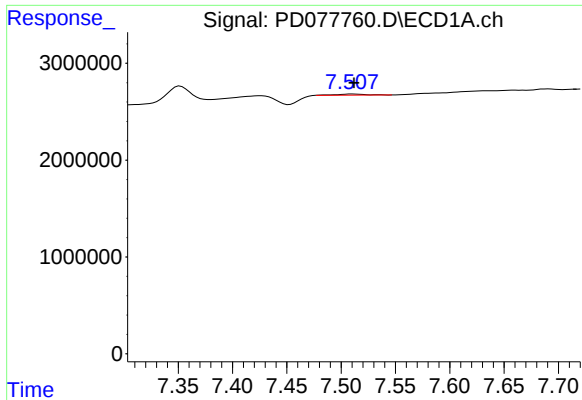
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

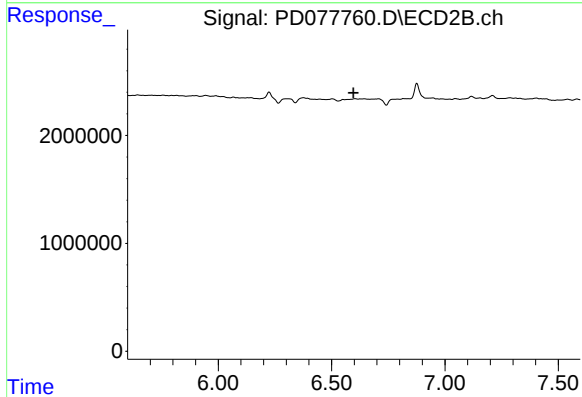
R.T.: 6.307 min
Delta R.T.: -0.013 min
Response: 1213884
Conc: 0.76 ng/ml



#20 Methoxychlor

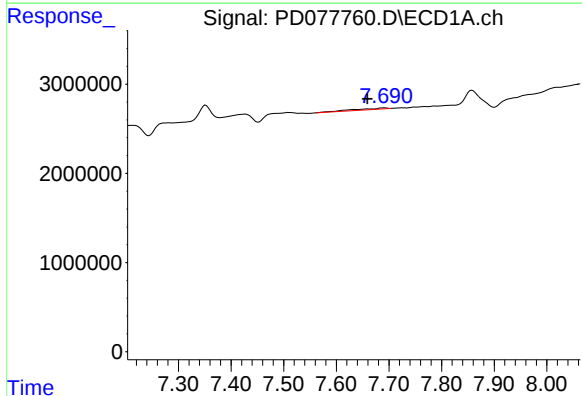
R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 220761
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



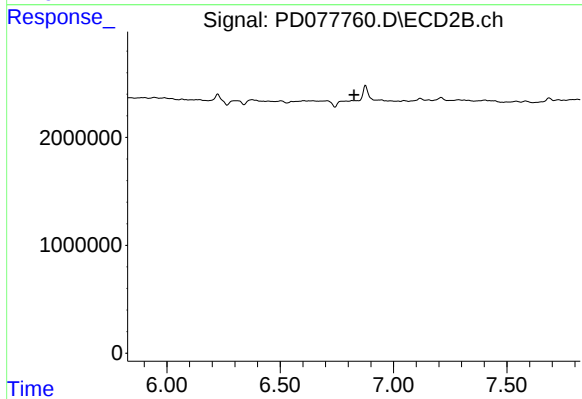
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.597 min
Response: 0
Conc: N.D.



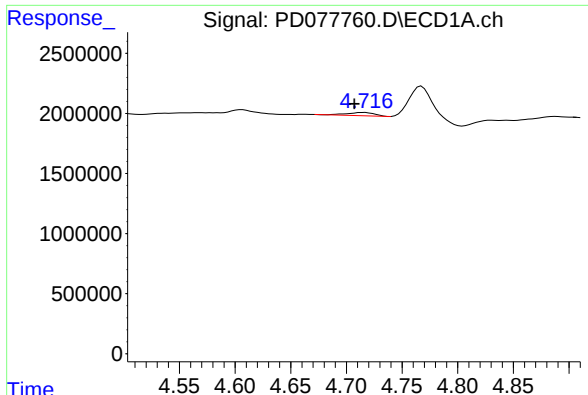
#21 Endrin ketone

R.T.: 7.690 min
Delta R.T.: 0.031 min
Response: 651437
Conc: 0.20 ng/ml



#21 Endrin ketone

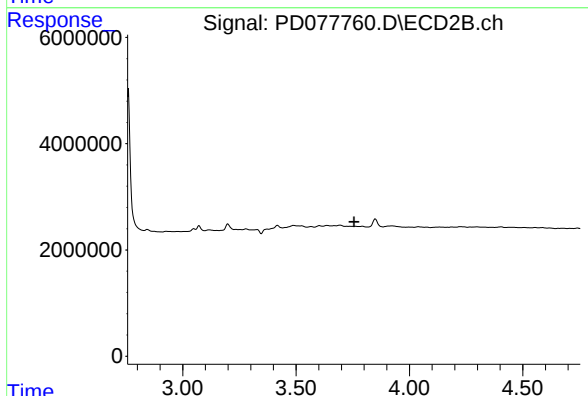
R.T.: 0.000 min
Exp R.T. : 6.827 min
Response: 0
Conc: N.D.



#23 Chlordane-1

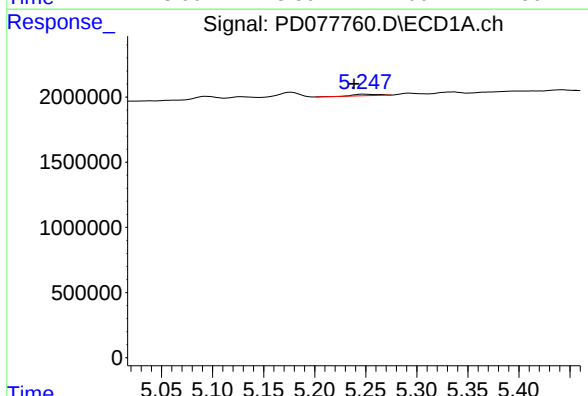
R.T.: 4.716 min
Delta R.T.: 0.009 min
Response: 463834
Conc: 3.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



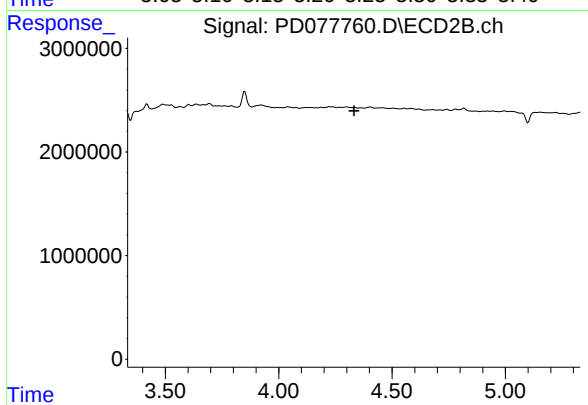
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.757 min
Response: 0
Conc: N.D.



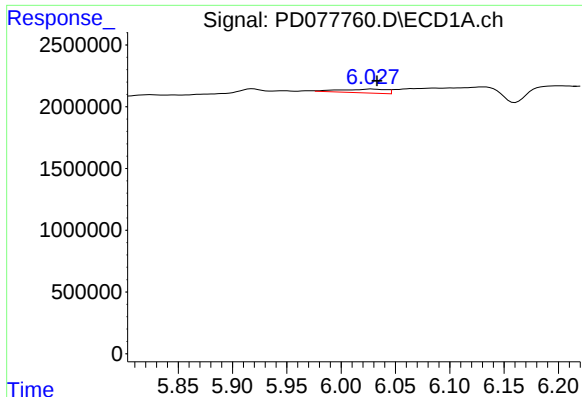
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: 0.010 min
Response: 180287
Conc: 1.41 ng/ml



#24 Chlordane-2

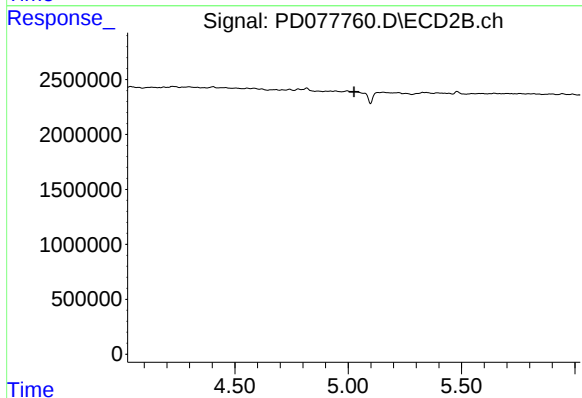
R.T.: 0.000 min
Exp R.T. : 4.333 min
Response: 0
Conc: N.D.



#26 Chlordane-4

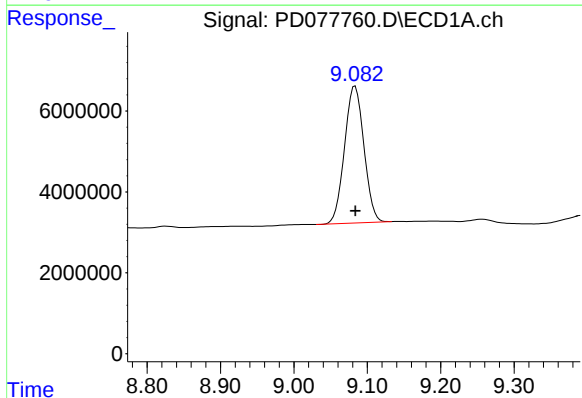
R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 902243
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



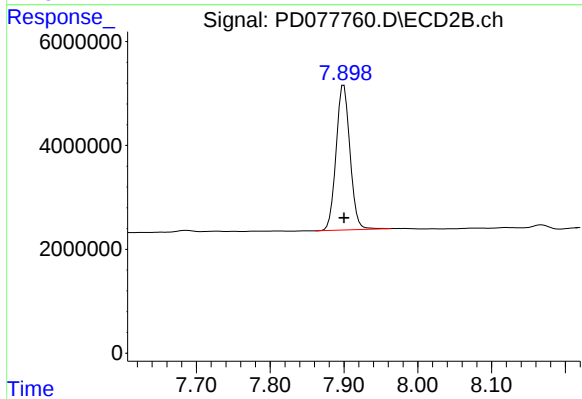
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 62111654
Conc: 20.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 36462239
Conc: 21.13 ng/ml