

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090323\
 Data File : PD077564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2023 13:21
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 18:18:09 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	2.760	46867303	29366545	18.459	18.567
2)	SA Decachlor...	9.083	7.901	58155722	31907497	19.091	18.490
Target Compounds							
3)	MA gamma-BHC...	4.303f	0.000	211550	0	0.053	N.D. #
4)	MA Heptachlor	4.922	3.930	474788	221722	0.121	0.099
5)	MB Aldrin	5.263	0.000	362533	0	0.090	N.D. #
6)	B beta-BHC	4.545f	0.000	46970	0	0.029	N.D. #
7)	B delta-BHC	4.767	0.000	1193995	0	0.324	N.D. #
8)	B Heptachlo...	5.687	0.000	1186954	0	0.332	N.D. #
9)	A Endosulfan I	6.080	5.083	30166389	16613500	9.172	8.869
10)	B gamma-Chl...	5.950	4.963	32696369	18737388	9.288	9.321
12)	B 4,4'-DDE	6.202	5.216	58816073	33296860	18.268	18.242
13)	MA Dieldrin	6.356	5.348	63213118	36624337	17.767	17.937
14)	MA Endrin	6.586	0.000	234239	0	0.077	N.D. #
15)	B Endosulfa...	6.804	5.919	1159756	643693	0.374	0.376
18)	B Endrin al...	6.926	6.100	188368	324983	0.079	0.241 #
19)	B Endosulfa...	7.172	6.320	52655834	29439209	18.554	18.385
20)	A Methoxychlor	7.512	6.598	141.5E6	72646255	91.506	93.829
21)	B Endrin ke...	7.658	6.827	59831664	34130633	18.409	18.051
24)	Chlordane-2	5.263f	0.000	362533	0	2.840	N.D. #
25)	Chlordane-3	5.950	4.963	32696369	18737388	65.083	95.500 #
27)	Chlordane-5	0.000	5.919	0	643693	N.D.	10.005 #

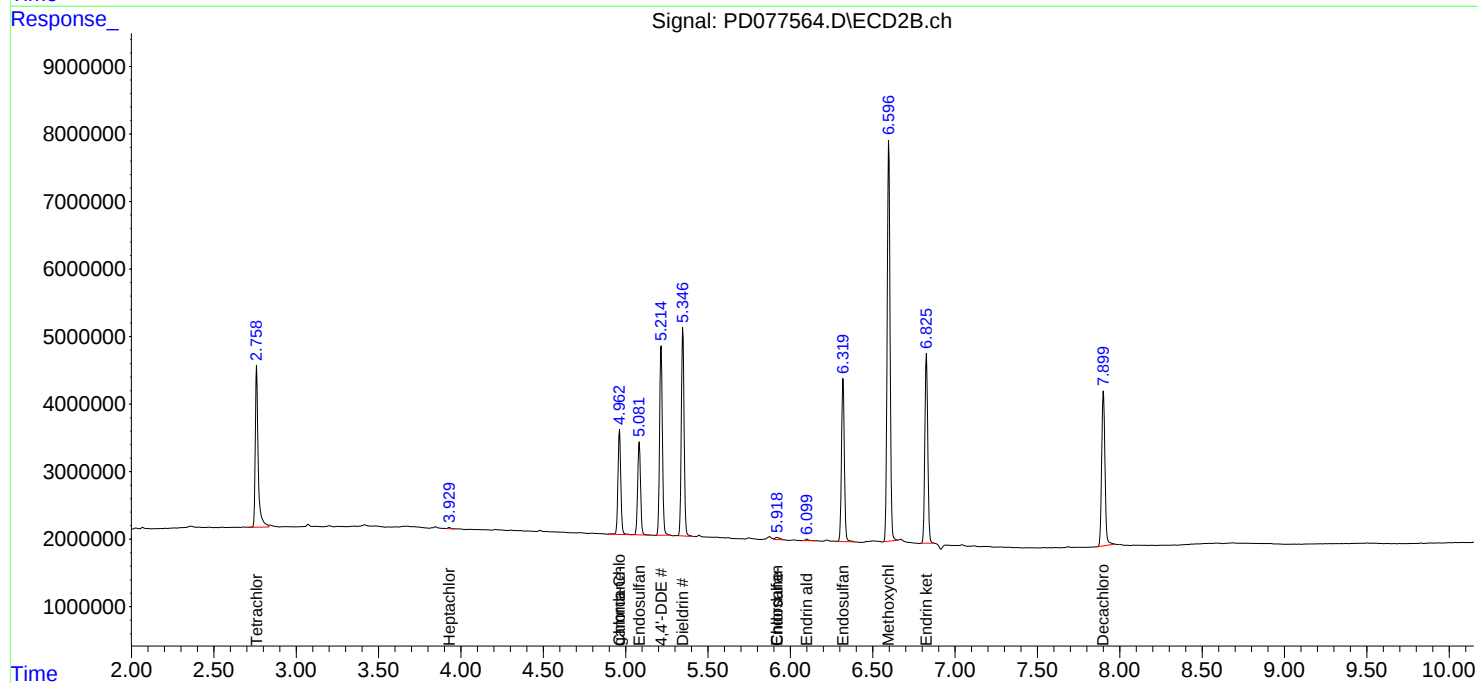
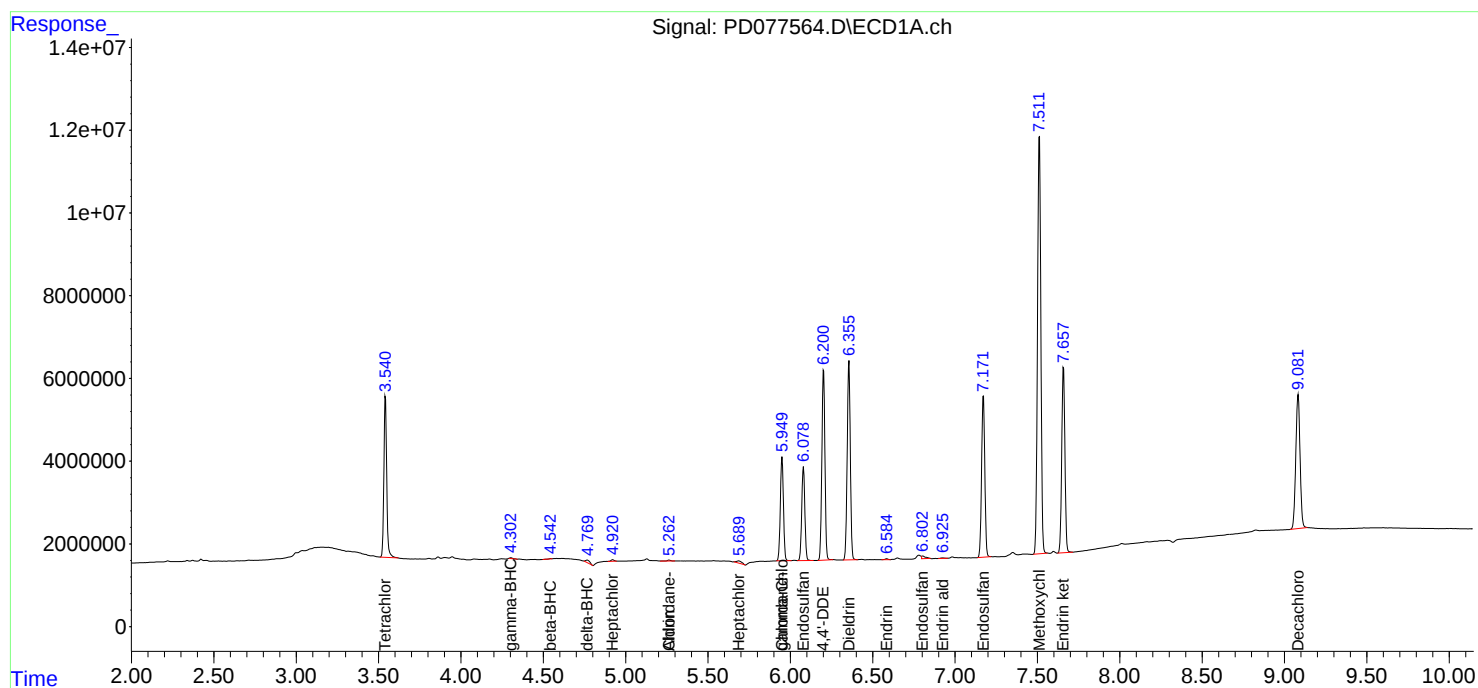
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

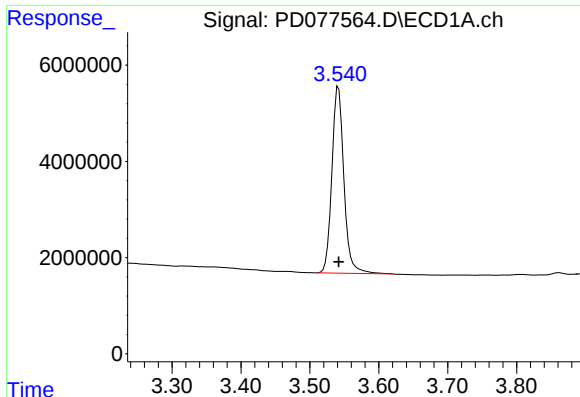
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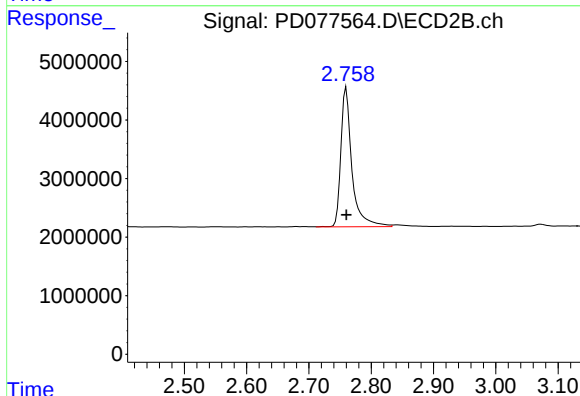




#1 Tetrachloro-m-xylene

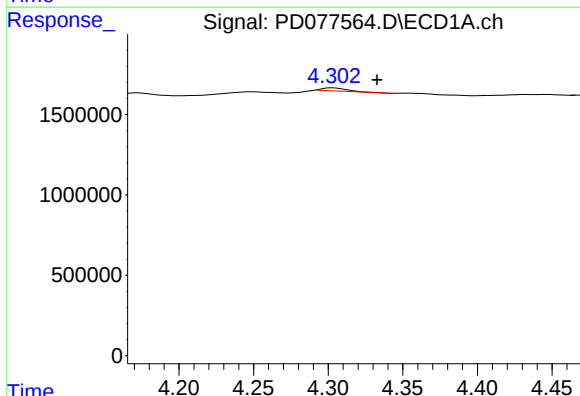
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 46867303
Conc: 18.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



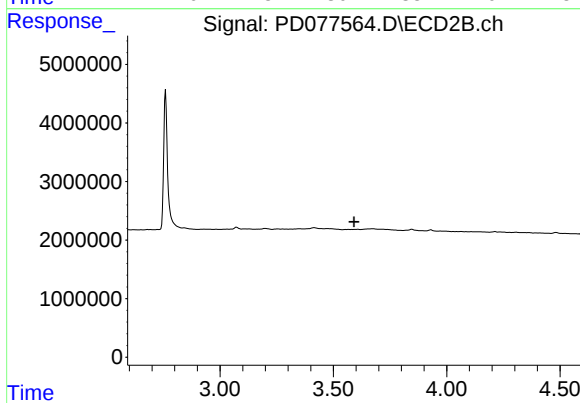
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 29366545
Conc: 18.57 ng/ml



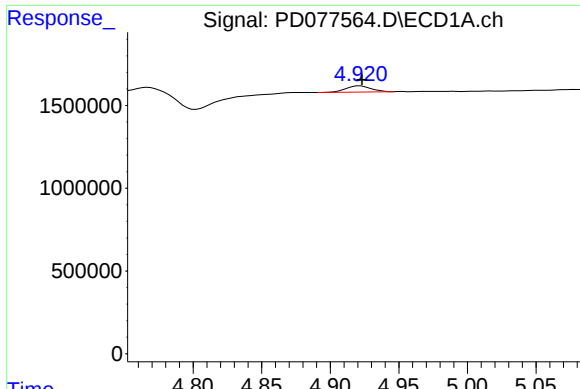
#3 gamma-BHC (Lindane)

R.T.: 4.303 min
Delta R.T.: -0.029 min
Response: 211550
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

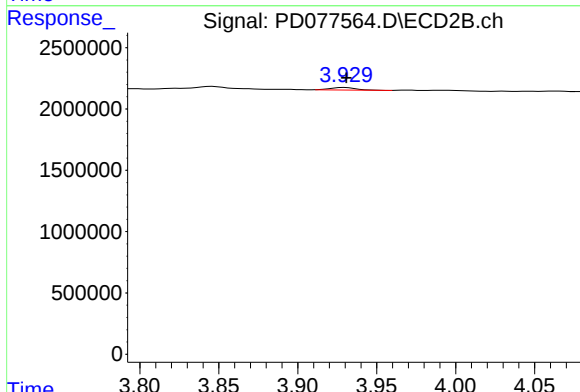
R.T.: 0.000 min
Exp R.T. : 3.592 min
Response: 0
Conc: N.D.



#4 Heptachlor

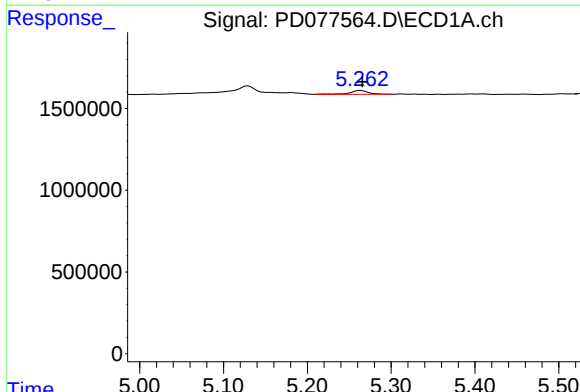
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 474788
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



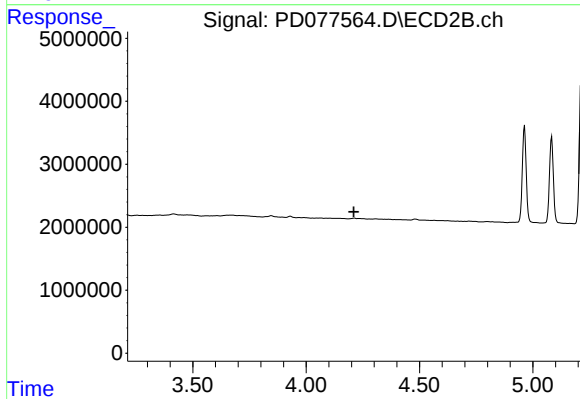
#4 Heptachlor

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 221722
Conc: 0.10 ng/ml



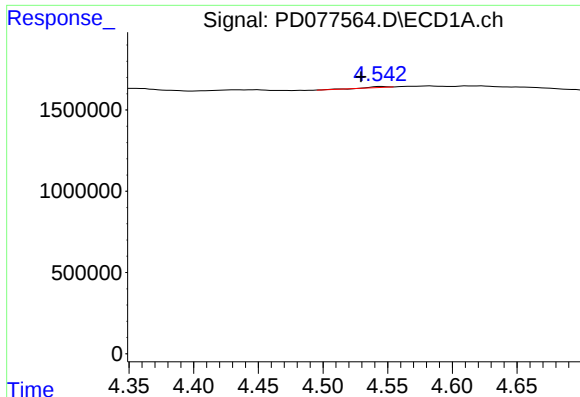
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 362533
Conc: 0.09 ng/ml



#5 Aldrin

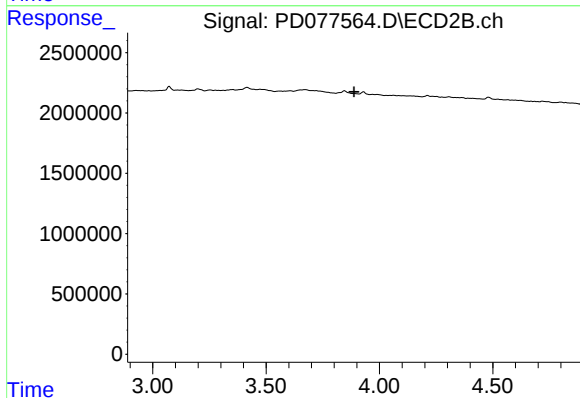
R.T.: 0.000 min
Exp R.T. : 4.211 min
Response: 0
Conc: N.D.



#6 beta-BHC

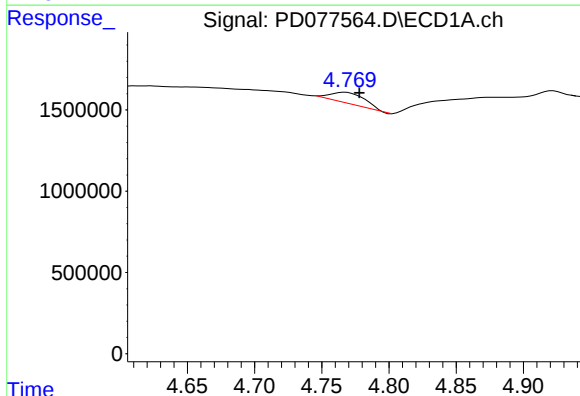
R.T.: 4.545 min
Delta R.T.: 0.016 min
Response: 46970
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



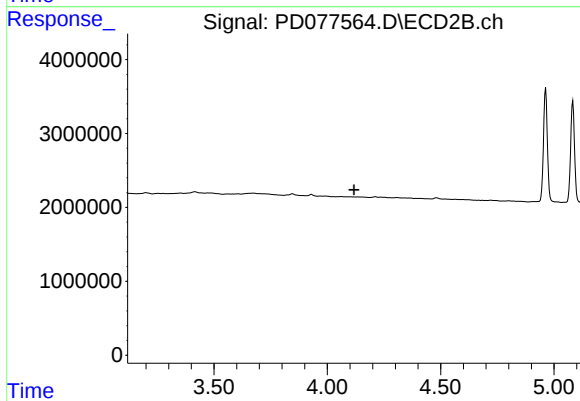
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



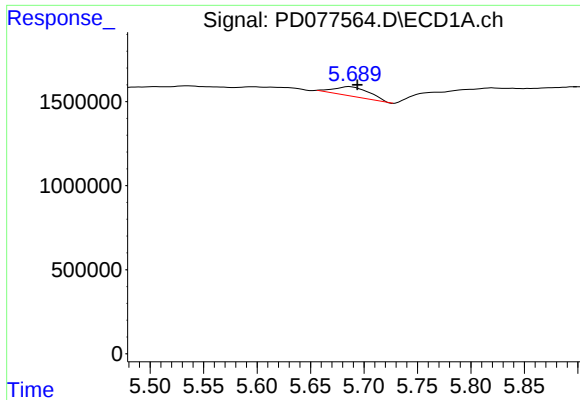
#7 delta-BHC

R.T.: 4.767 min
Delta R.T.: -0.010 min
Response: 1193995
Conc: 0.32 ng/ml



#7 delta-BHC

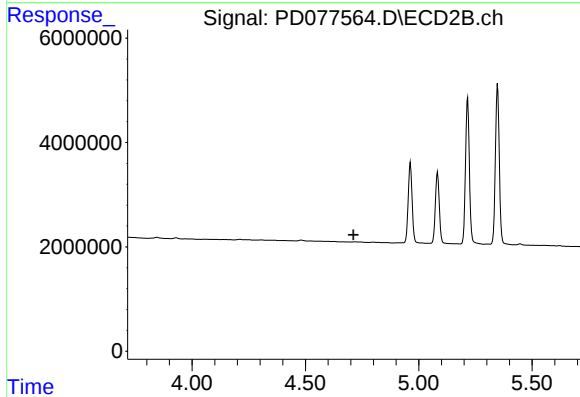
R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

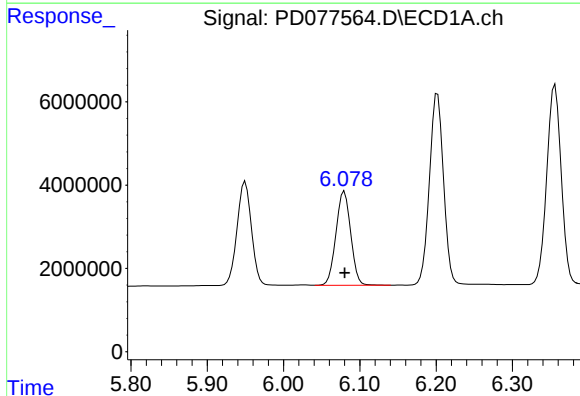
R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 1186954
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



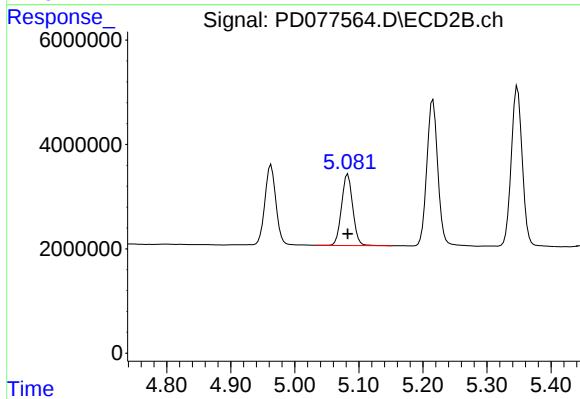
#8 Heptachlor epoxide

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



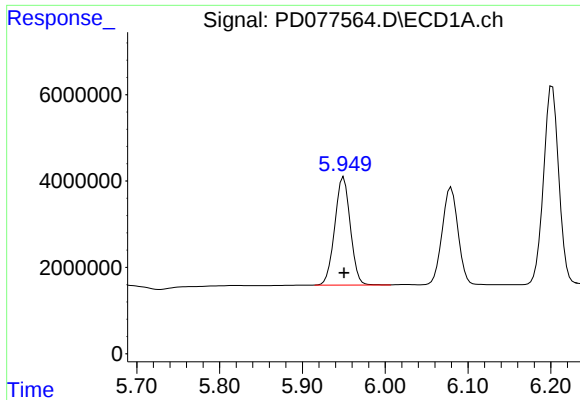
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 30166389
Conc: 9.17 ng/ml



#9 Endosulfan I

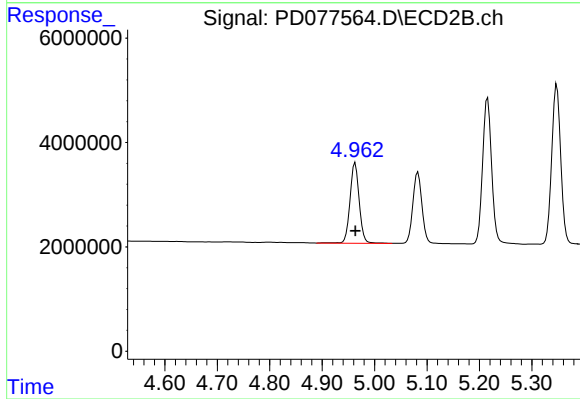
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 16613500
Conc: 8.87 ng/ml



#10 gamma-Chlordane

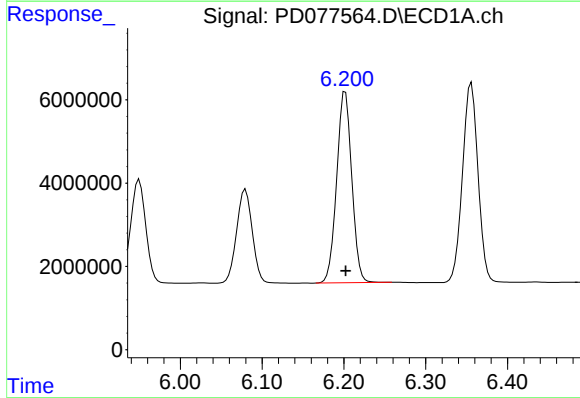
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 32696369
Conc: 9.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



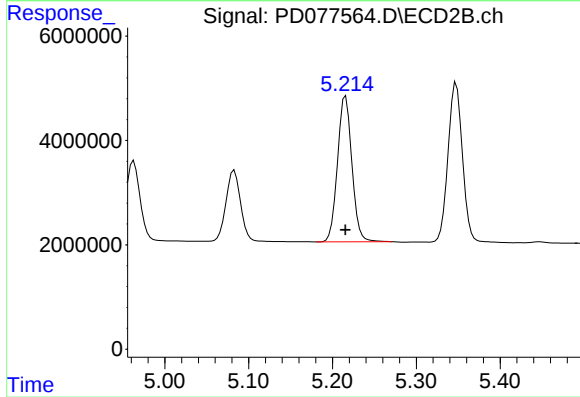
#10 gamma-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 18737388
Conc: 9.32 ng/ml



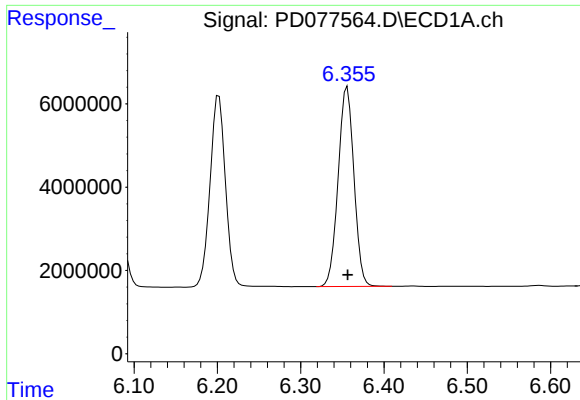
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 58816073
Conc: 18.27 ng/ml



#12 4,4'-DDE

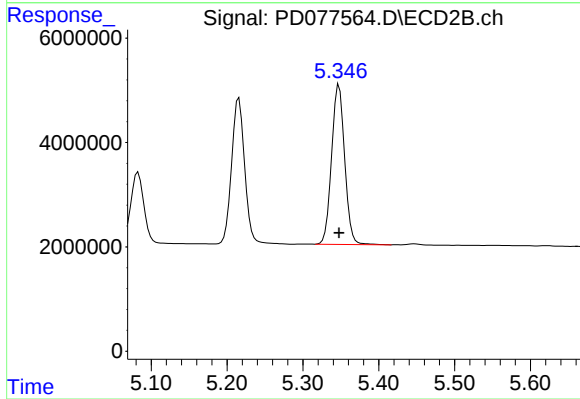
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 33296860
Conc: 18.24 ng/ml



#13 Dieldrin

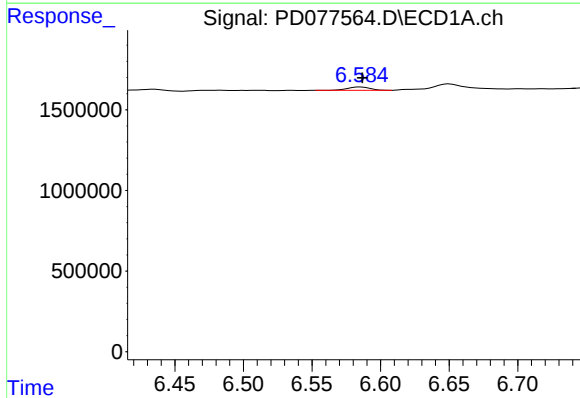
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 63213118
Conc: 17.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



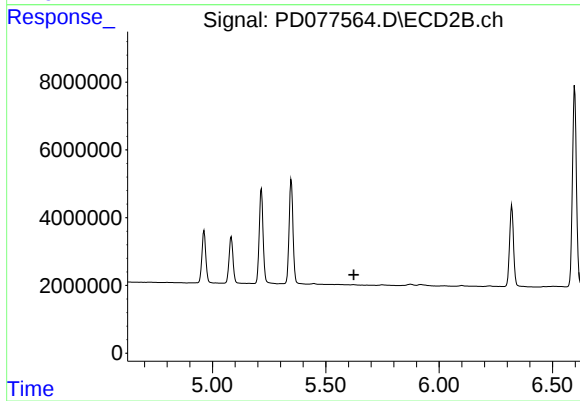
#13 Dieldrin

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 36624337
Conc: 17.94 ng/ml



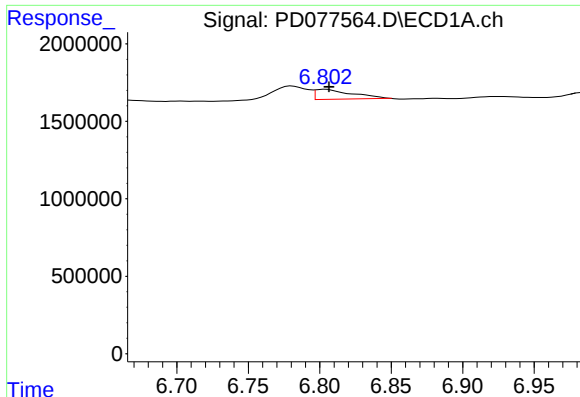
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 234239
Conc: 0.08 ng/ml



#14 Endrin

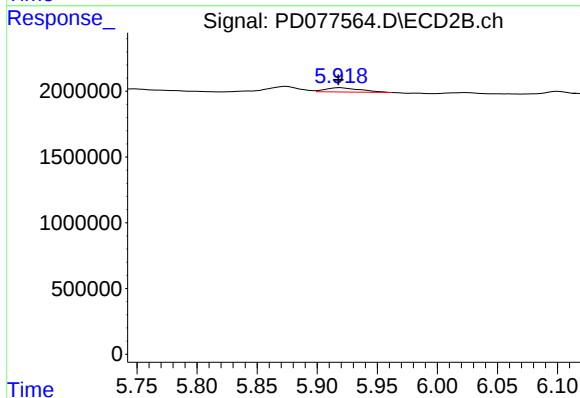
R.T.: 0.000 min
Exp R.T. : 5.623 min
Response: 0
Conc: N.D.



#15 Endosulfan II

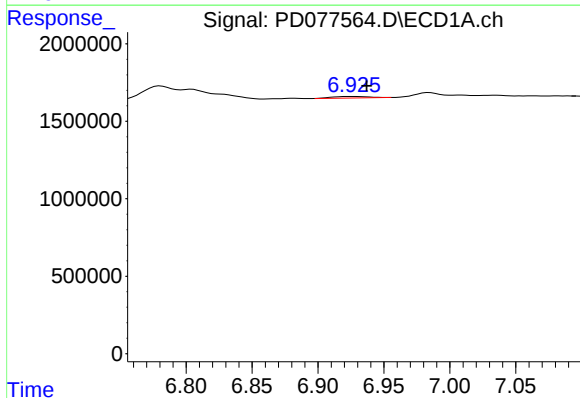
R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 1159756
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



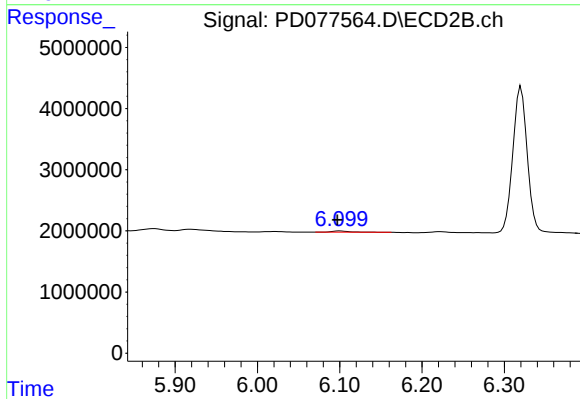
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: 0.001 min
Response: 643693
Conc: 0.38 ng/ml



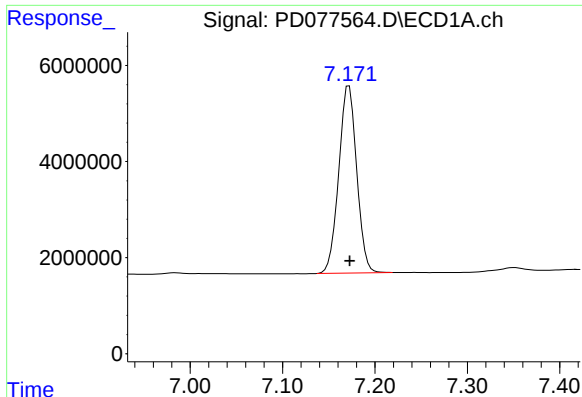
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.010 min
Response: 188368
Conc: 0.08 ng/ml



#18 Endrin aldehyde

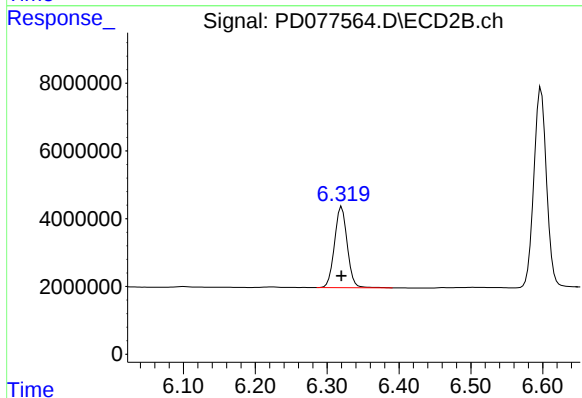
R.T.: 6.100 min
Delta R.T.: 0.003 min
Response: 324983
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

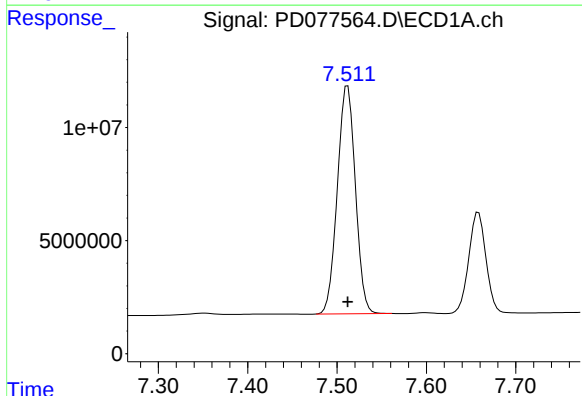
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 52655834
Conc: 18.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



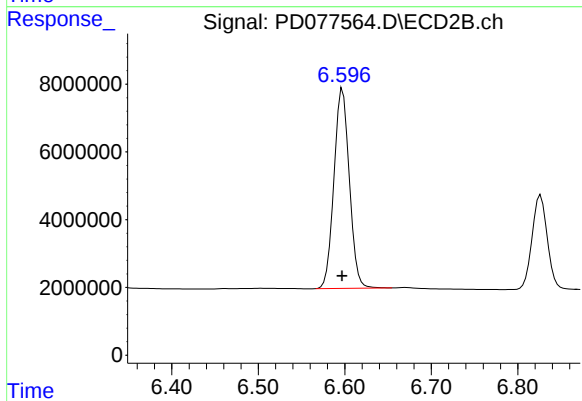
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 29439209
Conc: 18.39 ng/ml



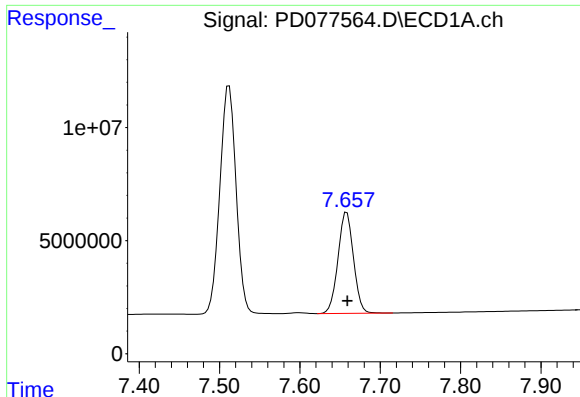
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 141537187
Conc: 91.51 ng/ml



#20 Methoxychlor

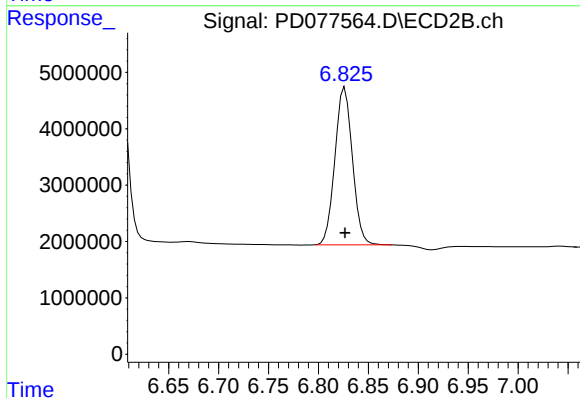
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 72646255
Conc: 93.83 ng/ml



#21 Endrin ketone

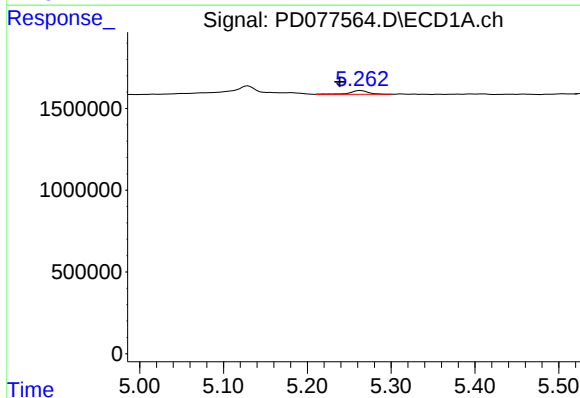
R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 59831664
Conc: 18.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



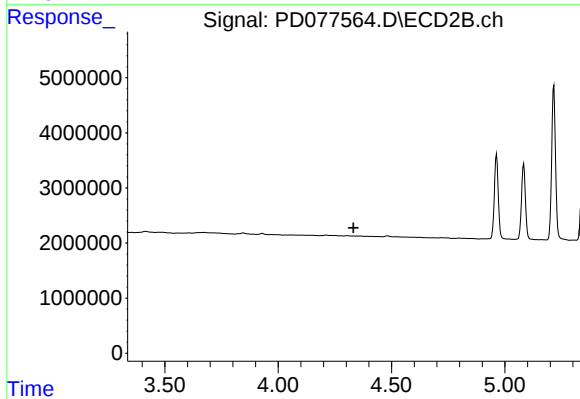
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 34130633
Conc: 18.05 ng/ml



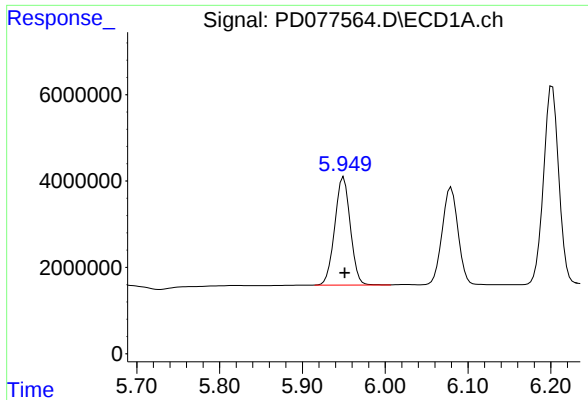
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.025 min
Response: 362533
Conc: 2.84 ng/ml



#24 Chlordane-2

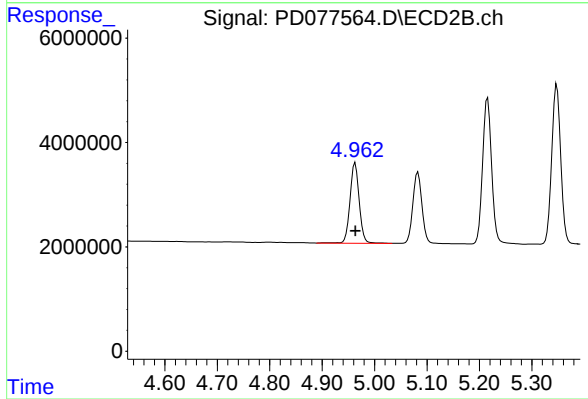
R.T.: 0.000 min
Exp R.T. : 4.333 min
Response: 0
Conc: N.D.



#25 Chlordane-3

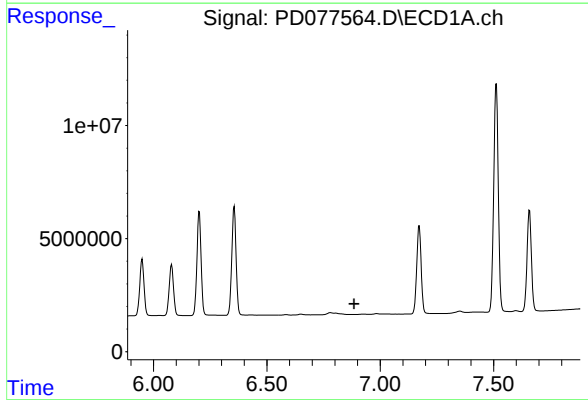
R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 32696369
Conc: 65.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



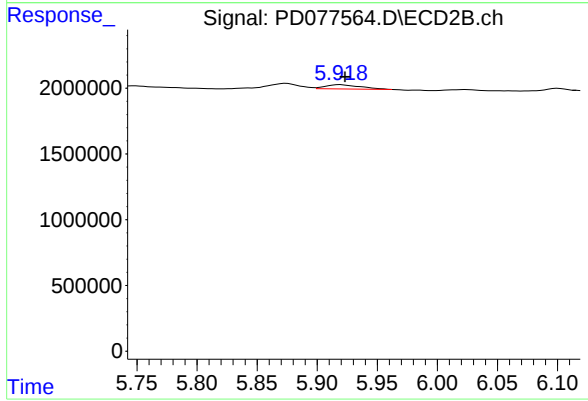
#25 Chlordane-3

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 18737388
Conc: 95.50 ng/ml



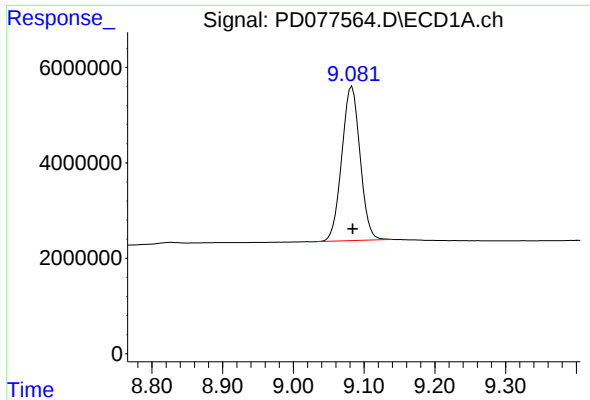
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.885 min
Response: 0
Conc: N.D.



#27 Chlordane-5

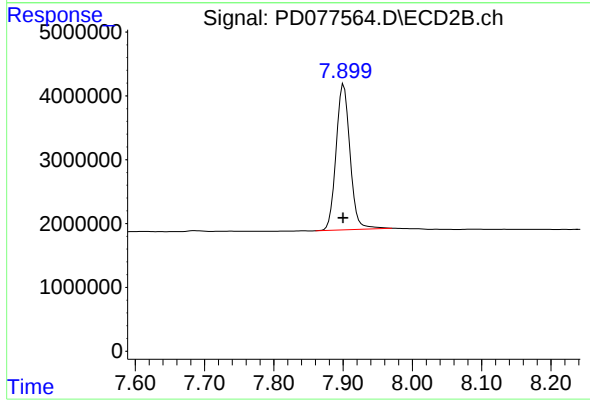
R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 643693
Conc: 10.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.001 min
Response: 58155722
Conc: 19.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 31907497
Conc: 18.49 ng/ml