

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092423\
 Data File : PD078237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 16:04
 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: Sep 23 01:01:46 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...	3.541	2.758	61697270	41510564	24.299	26.245
28)	SA Decachlor...	9.082	7.896	72776171	41619760	23.891	24.119
Target Compounds							
2)	A alpha-BHC	0.000	3.272	0	30833	N.D.	0.013 #
3)	MA gamma-BHC...	0.000	3.604	0	89040	N.D.	0.040 #
4)	MA Heptachlor	4.910	3.920	1034616	49653	0.264	0.022 #
5)	MB Aldrin	0.000	4.213	0	2261742	N.D.	0.993 #
6)	B beta-BHC	0.000	3.892	0	418268	N.D.	0.469 #
7)	B delta-BHC	4.767	0.000	5093816	0	1.382	N.D. #
8)	B Heptachlo...	5.688	0.000	1180156	0	0.330	N.D. #
10)	B gamma-Chl...	0.000	4.964	0	441200	N.D.	0.219 #
12)	B 4,4'-DDE	6.203	0.000	167817	0	0.052	N.D. #
14)	MA Endrin	0.000	5.638	0	481249	N.D.	0.266 #
15)	B Endosulfa...	6.785f	0.000	1019835	0	0.329	N.D. #
17)	MA 4,4'-DDT	0.000	6.014	0	215719	N.D.	0.153 #
18)	B Endrin al...	0.000	6.073f	0	588254	N.D.	0.436 #
21)	B Endrin ke...	0.000	6.843f	0	156791	N.D.	0.083 #
23)	Chlordane-1	0.000	3.747	0	320763	N.D.	5.633 #
24)	Chlordane-2	0.000	4.305f	0	814768	N.D.	12.793 #
25)	Chlordane-3	0.000	4.964	0	441200	N.D.	2.249 #

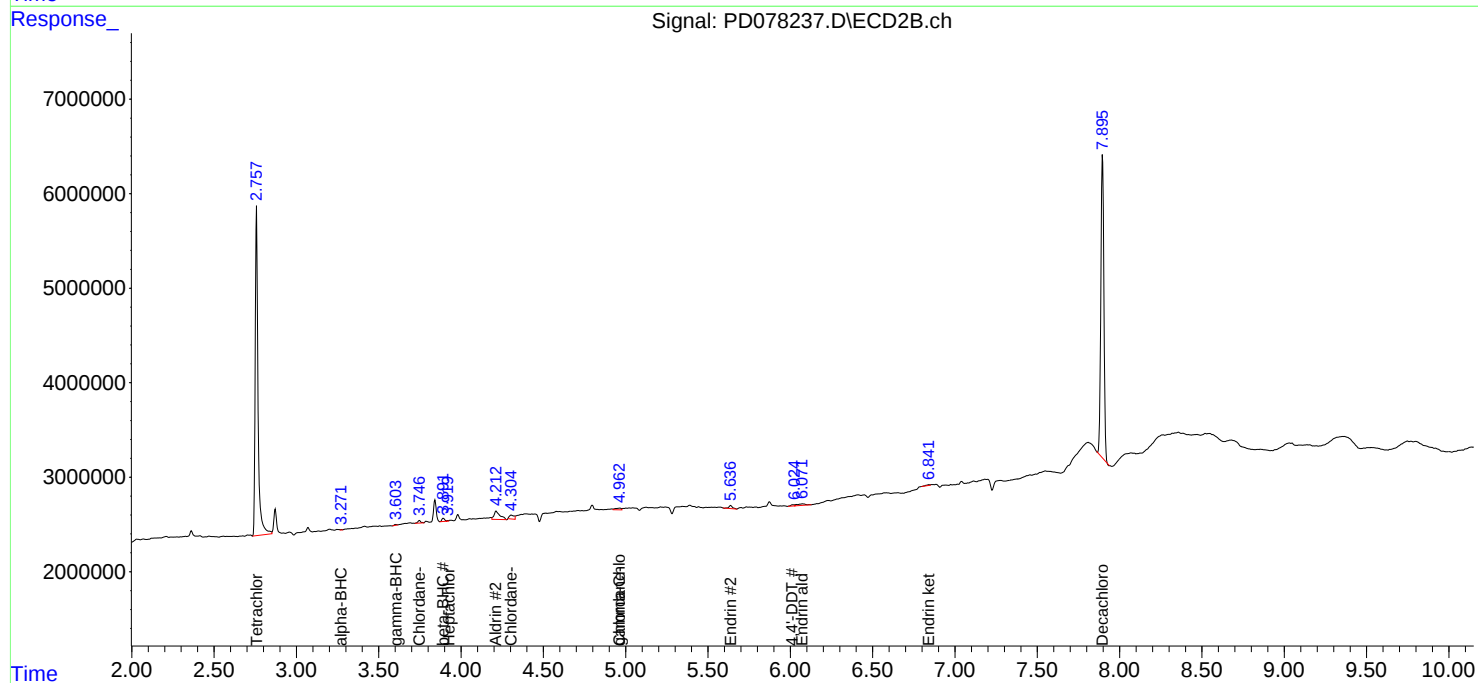
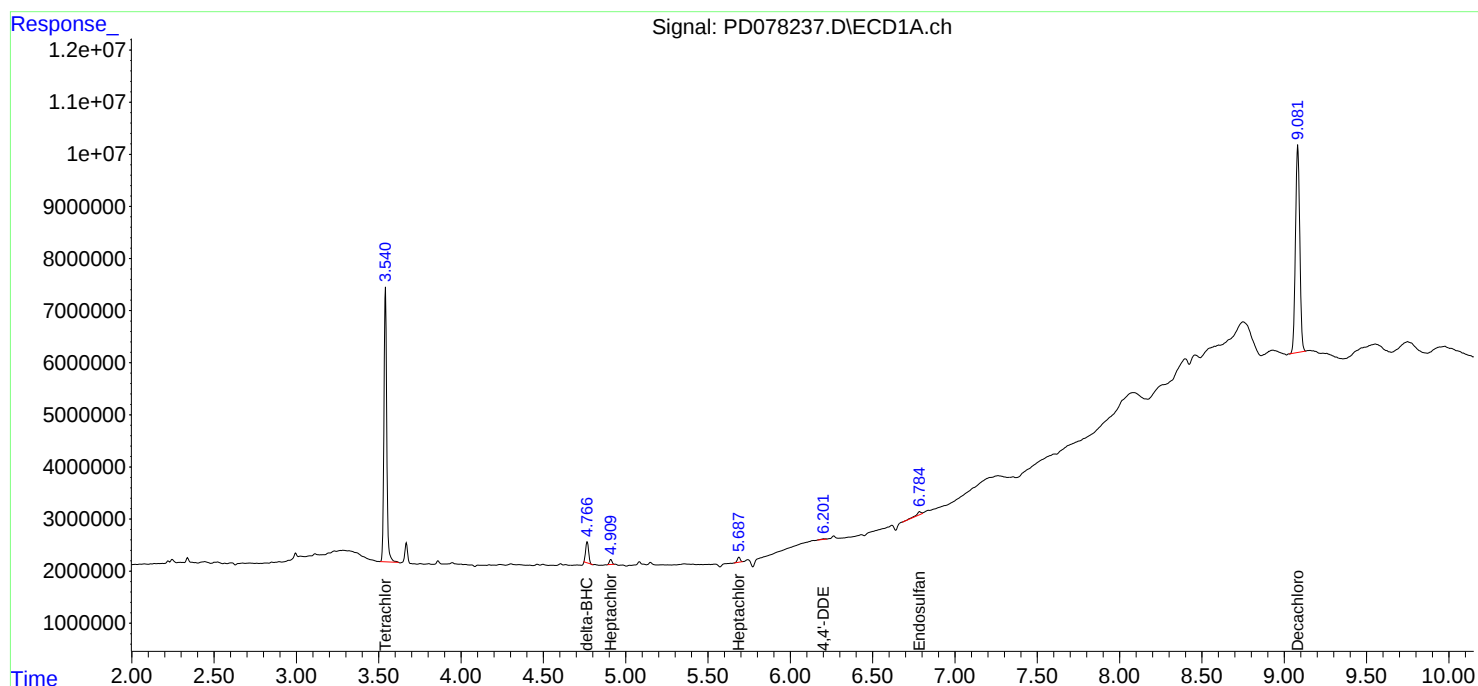
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

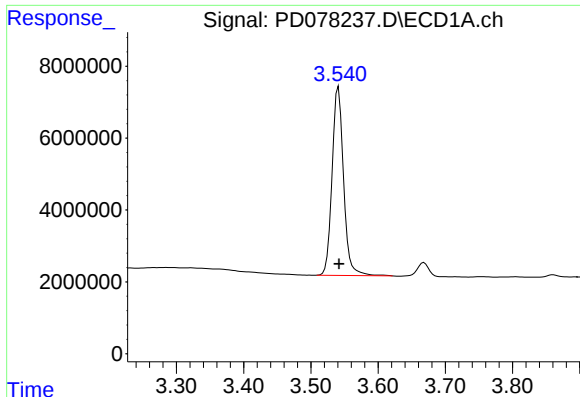
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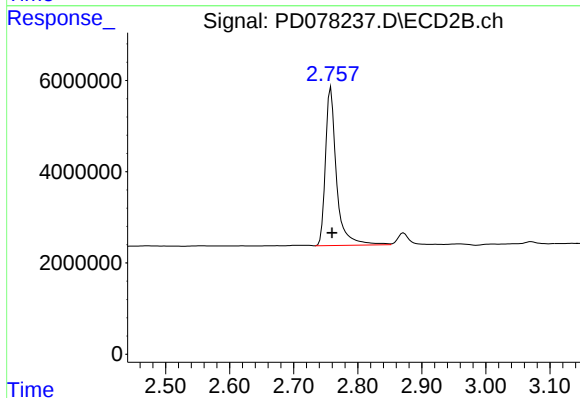




#1 Tetrachloro-m-xylene

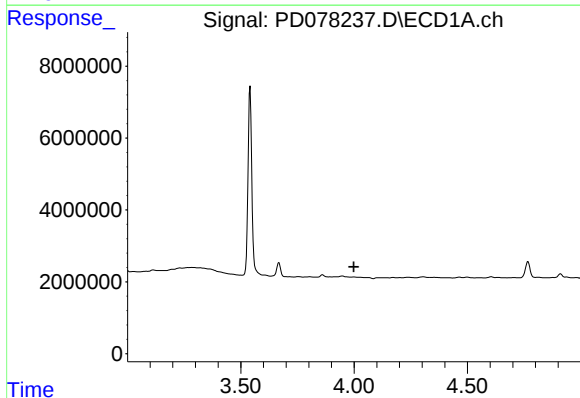
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 61697270
Conc: 24.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



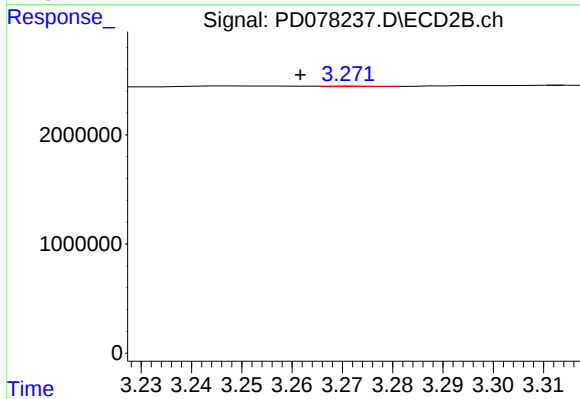
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.002 min
Response: 41510564
Conc: 26.25 ng/ml



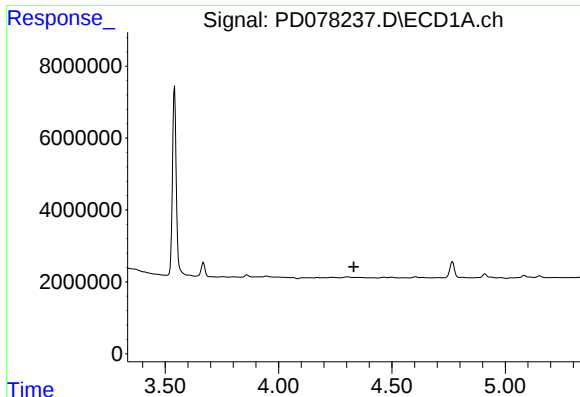
#2 alpha-BHC

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



#2 alpha-BHC

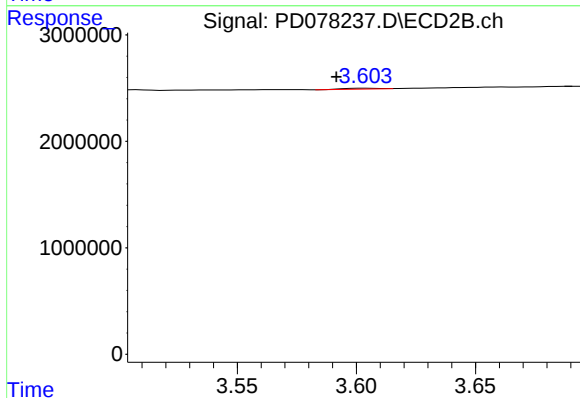
R.T.: 3.272 min
Delta R.T.: 0.011 min
Response: 30833
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

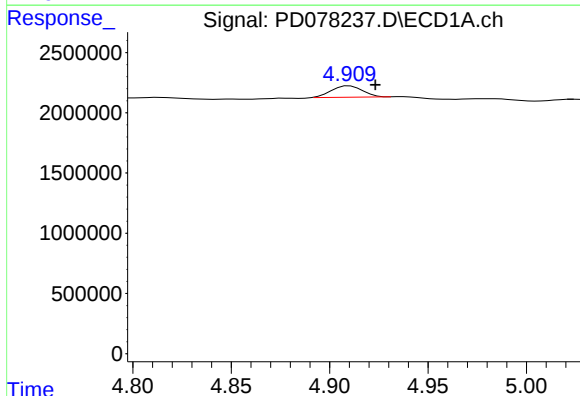
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



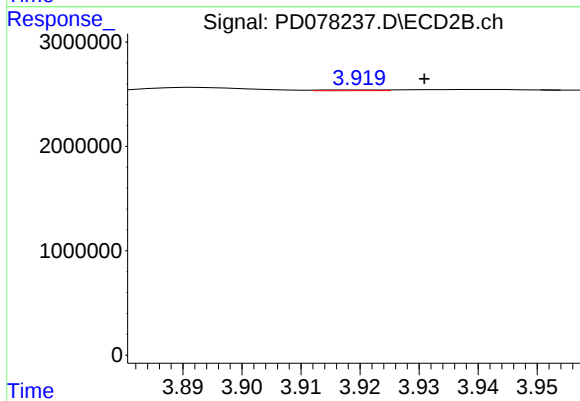
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.012 min
Response: 89040
Conc: 0.04 ng/ml



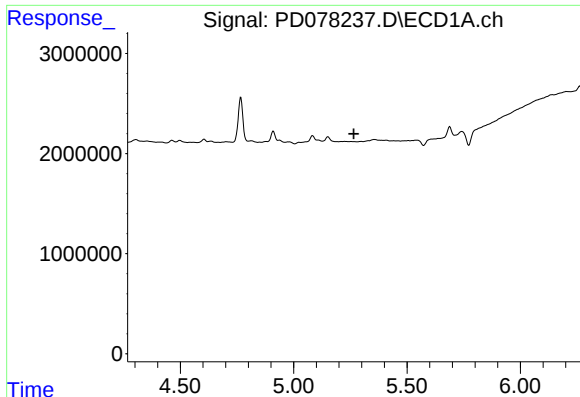
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.013 min
Response: 1034616
Conc: 0.26 ng/ml



#4 Heptachlor

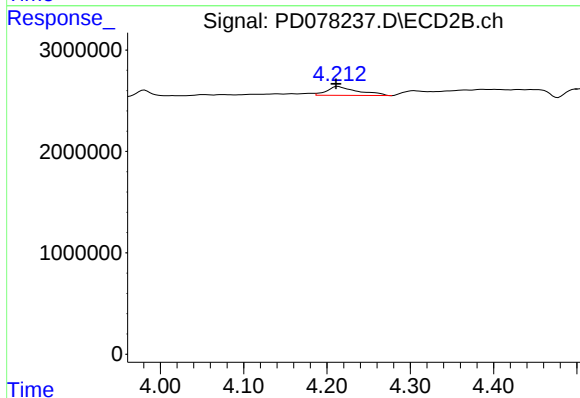
R.T.: 3.920 min
Delta R.T.: -0.011 min
Response: 49653
Conc: 0.02 ng/ml



#5 Aldrin

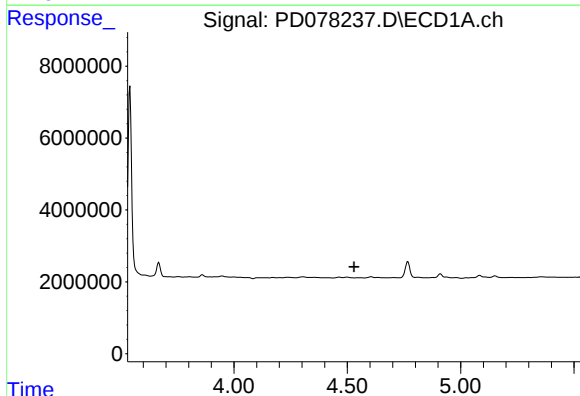
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



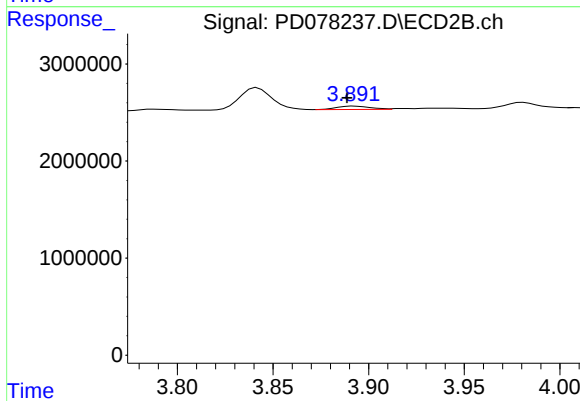
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: 0.003 min
Response: 2261742
Conc: 0.99 ng/ml



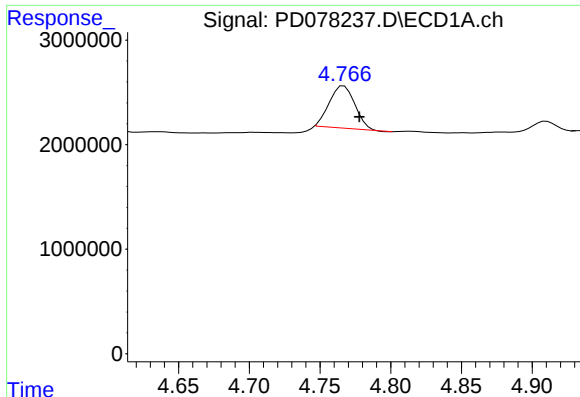
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.



#6 beta-BHC

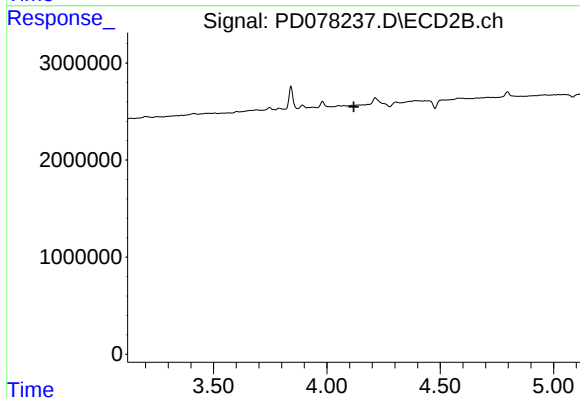
R.T.: 3.892 min
Delta R.T.: 0.004 min
Response: 418268
Conc: 0.47 ng/ml



#7 delta-BHC

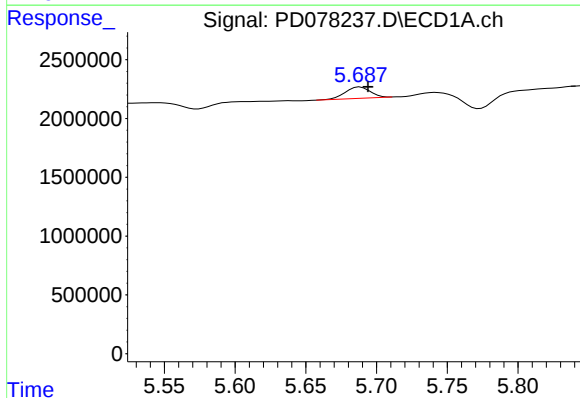
R.T.: 4.767 min
Delta R.T.: -0.011 min
Response: 5093816
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



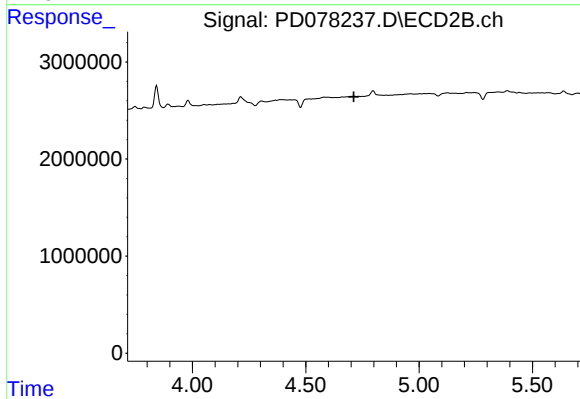
#7 delta-BHC

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



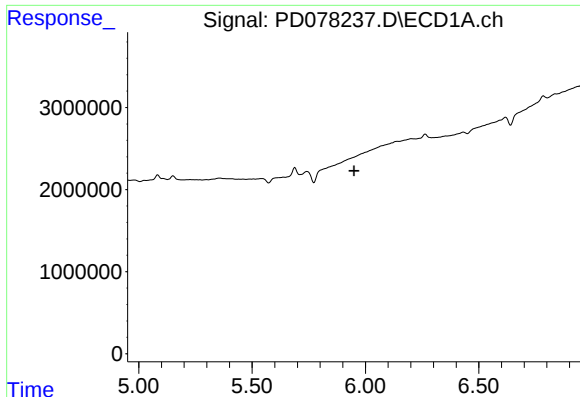
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 1180156
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

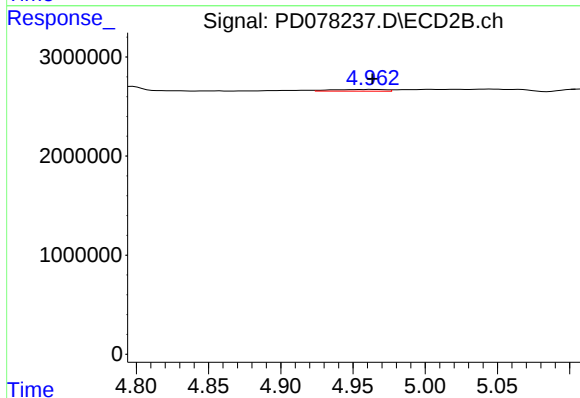
R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

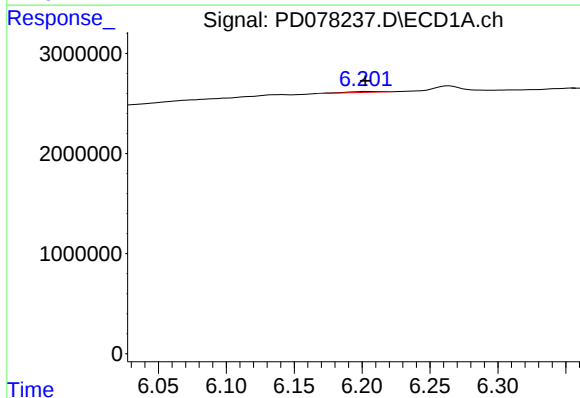
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



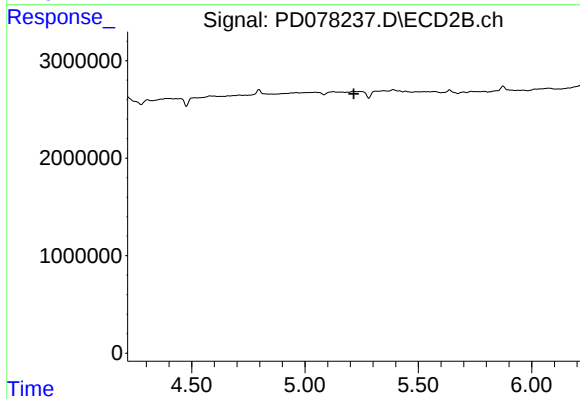
#10 gamma-Chlordane

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 441200
Conc: 0.22 ng/ml



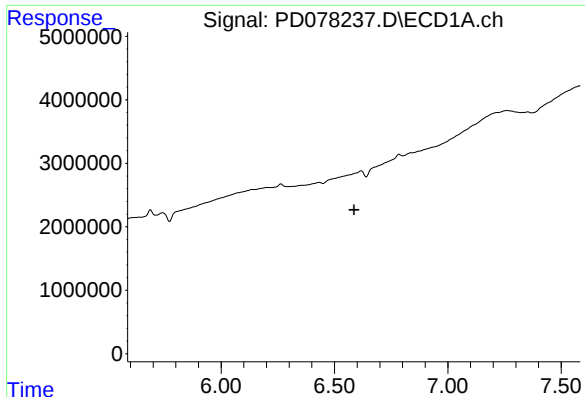
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 167817
Conc: 0.05 ng/ml



#12 4,4'-DDE

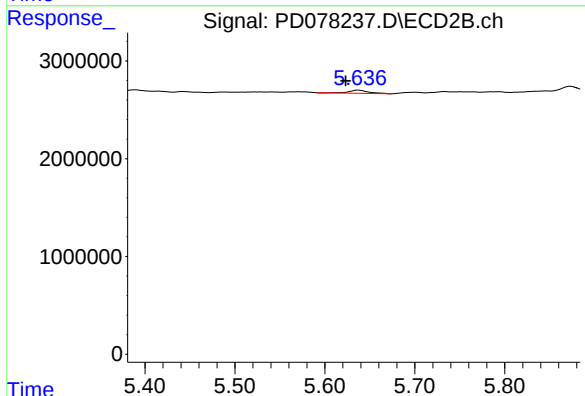
R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.



#14 Endrin

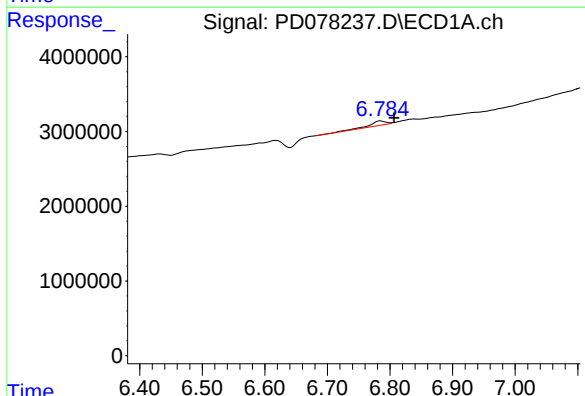
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



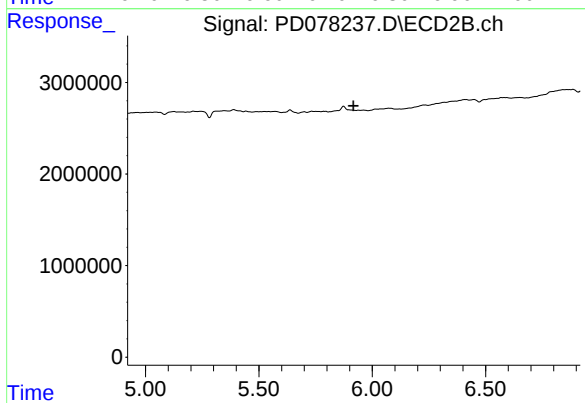
#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.014 min
Response: 481249
Conc: 0.27 ng/ml



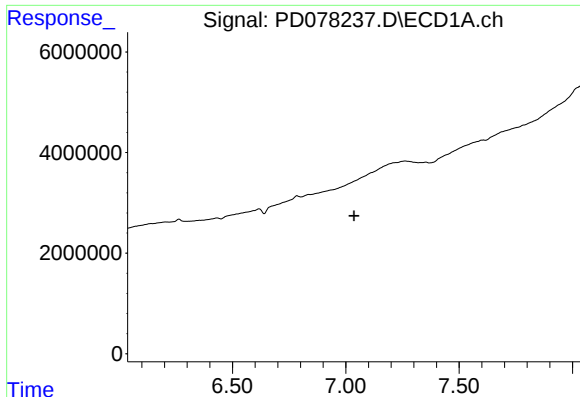
#15 Endosulfan II

R.T.: 6.785 min
Delta R.T.: -0.022 min
Response: 1019835
Conc: 0.33 ng/ml



#15 Endosulfan II

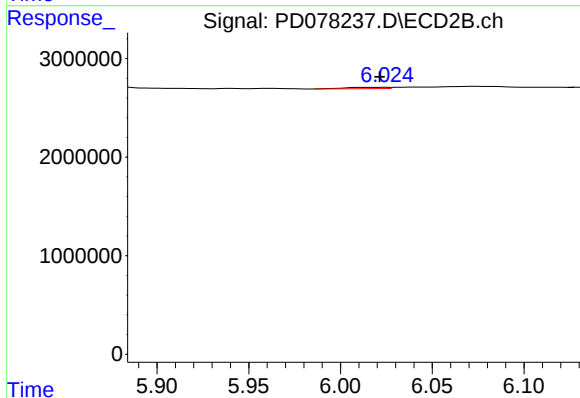
R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

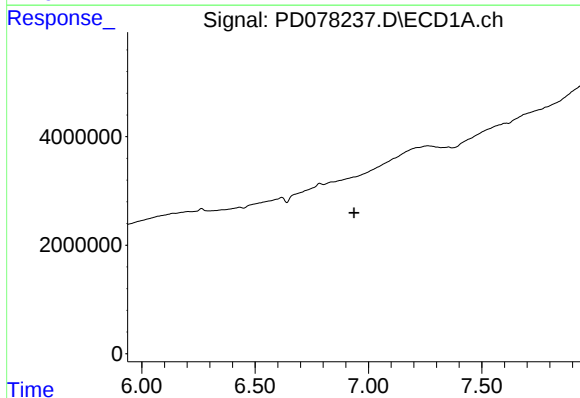
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



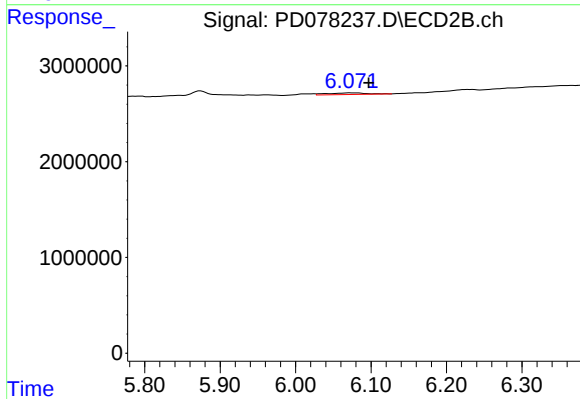
#17 4,4'-DDT

R.T.: 6.014 min
Delta R.T.: -0.008 min
Response: 215719
Conc: 0.15 ng/ml



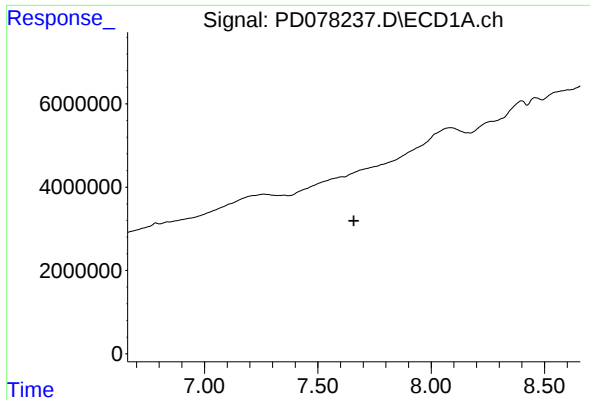
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.937 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

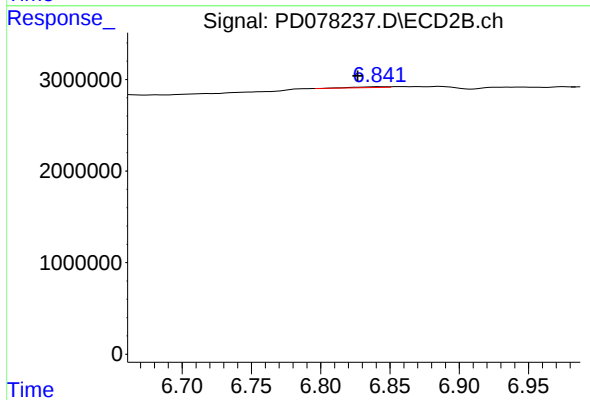
R.T.: 6.073 min
Delta R.T.: -0.024 min
Response: 588254
Conc: 0.44 ng/ml



#21 Endrin ketone

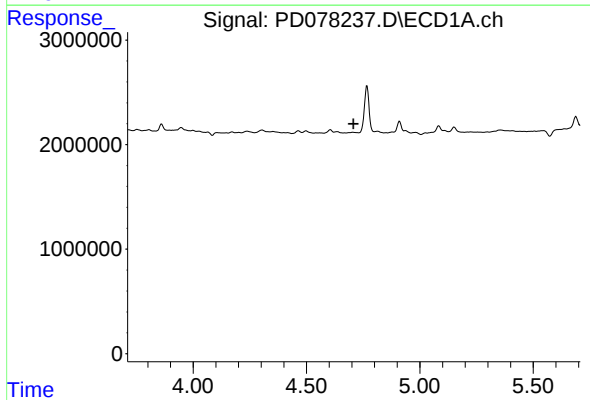
R.T.: 0.000 min
Exp R.T.: 7.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



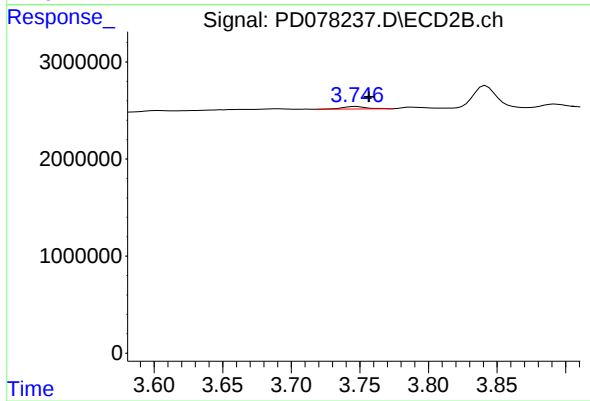
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.016 min
Response: 156791
Conc: 0.08 ng/ml



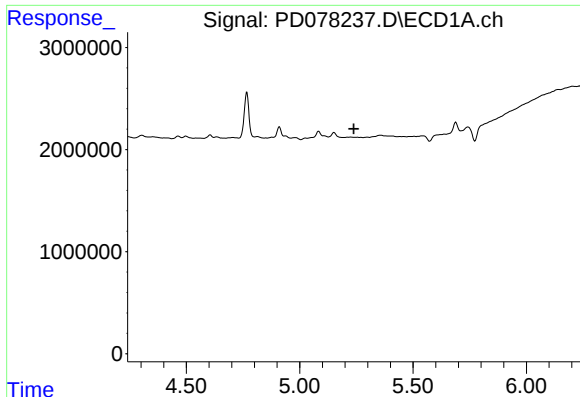
#23 Chlordane-1

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



#23 Chlordane-1

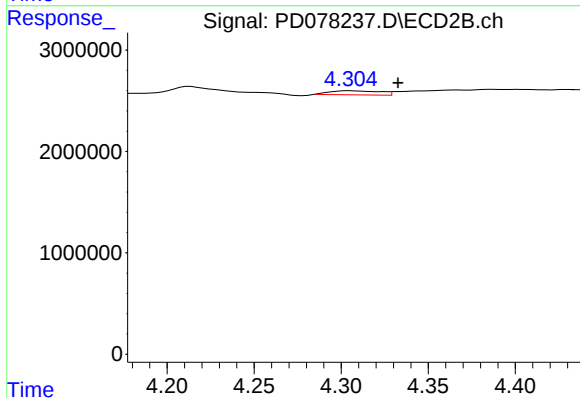
R.T.: 3.747 min
Delta R.T.: -0.009 min
Response: 320763
Conc: 5.63 ng/ml



#24 Chlordane-2

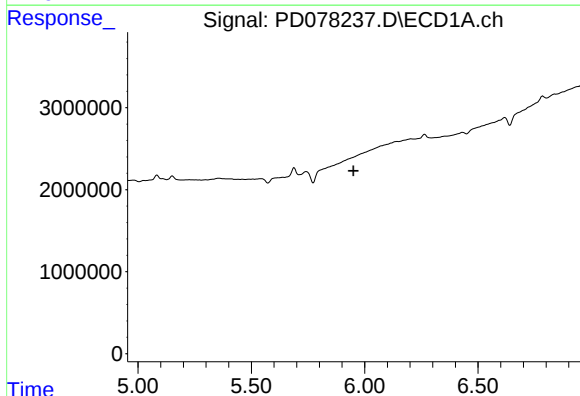
R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



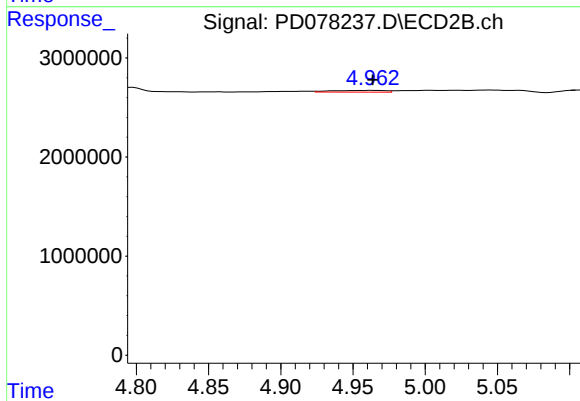
#24 Chlordane-2

R.T.: 4.305 min
Delta R.T.: -0.028 min
Response: 814768
Conc: 12.79 ng/ml



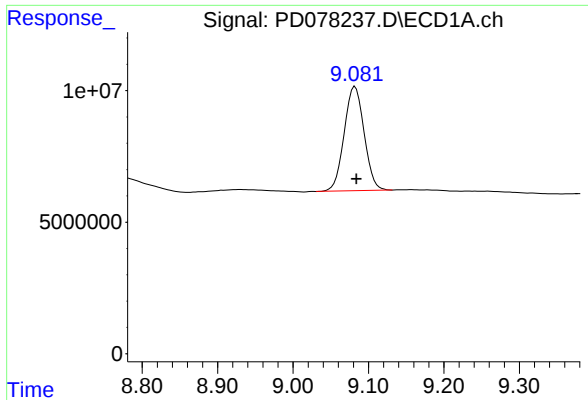
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#25 Chlordane-3

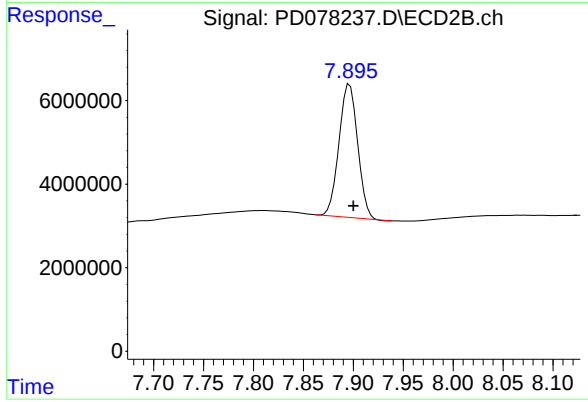
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 441200
Conc: 2.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.002 min
Response: 72776171
Conc: 23.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.004 min
Response: 41619760
Conc: 24.12 ng/ml