

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092423\
 Data File : PD078260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 22:54
 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 01:09:07 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...	3.540	2.758	58238887	40545019	22.937	25.635
28)	SA Decachlor...	9.076	7.894	72719744	45670976	23.872	26.466
Target Compounds							
2)	A alpha-BHC	0.000	3.258	0	150356	N.D.	0.065 #
3)	MA gamma-BHC...	4.304f	0.000	173761	0	0.044	N.D. #
4)	MA Heptachlor	4.908f	3.942	1169392	146332	0.298	0.065 #
5)	MB Aldrin	0.000	4.213	0	2356928	N.D.	1.035 #
6)	B beta-BHC	0.000	3.893	0	511845	N.D.	0.574 #
7)	B delta-BHC	4.765	0.000	4074621	0	1.105	N.D. #
8)	B Heptachlo...	5.685	0.000	1280438	0	0.358	N.D. #
10)	B gamma-Chl...	0.000	4.960	0	420199	N.D.	0.209 #
11)	B alpha-Chl...	0.000	5.042	0	1302839	N.D.	0.647 #
14)	MA Endrin	6.612f	5.637	1411318	1189980	0.465	0.657 #
15)	B Endosulfa...	6.825f	0.000	505243	0	0.163	N.D. #
17)	MA 4,4'-DDT	7.013f	0.000	197340	0	0.075	N.D. #
18)	B Endrin al...	0.000	6.108	0	190231	N.D.	0.141 #
23)	Chlordane-1	0.000	3.747	0	337018	N.D.	5.918 #
24)	Chlordane-2	0.000	4.305f	0	1183591	N.D.	18.583 #
25)	Chlordane-3	0.000	4.960	0	420199	N.D.	2.142 #
26)	Chlordane-4	0.000	5.042f	0	1302839	N.D.	6.885 #

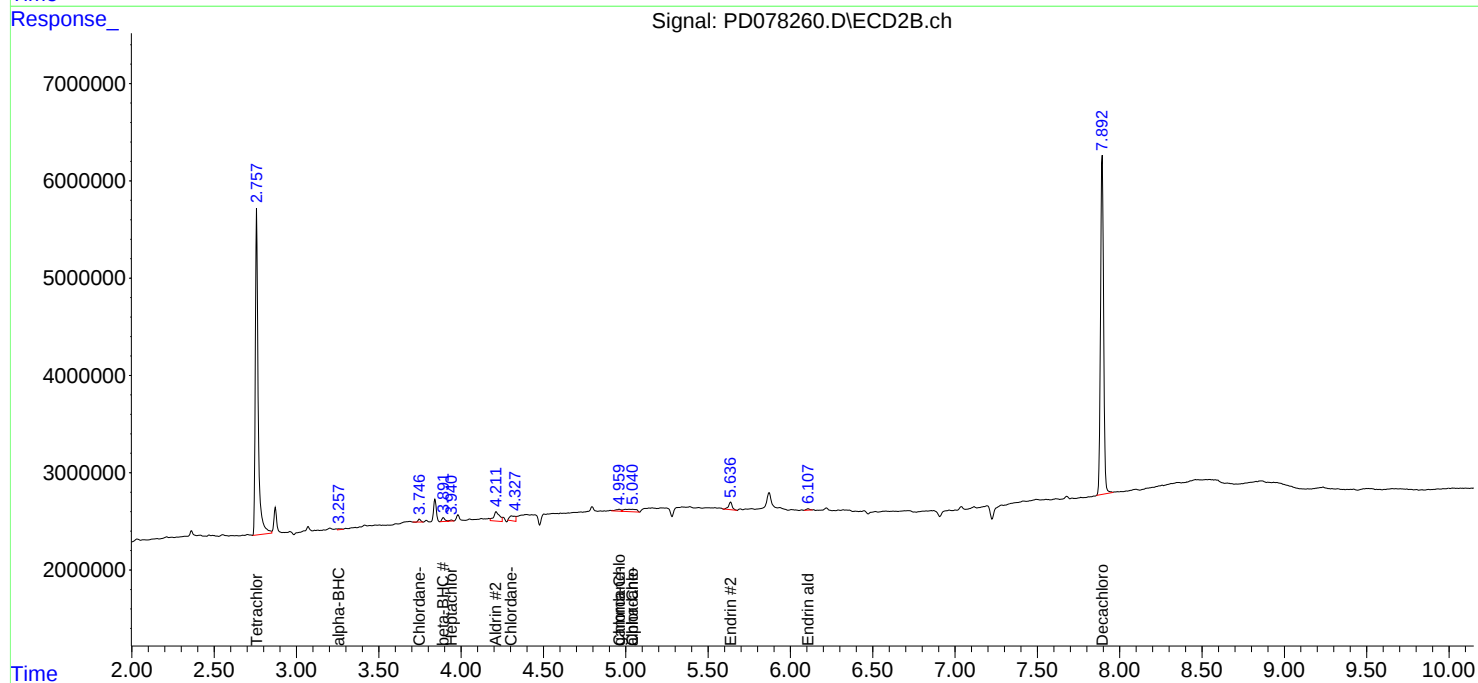
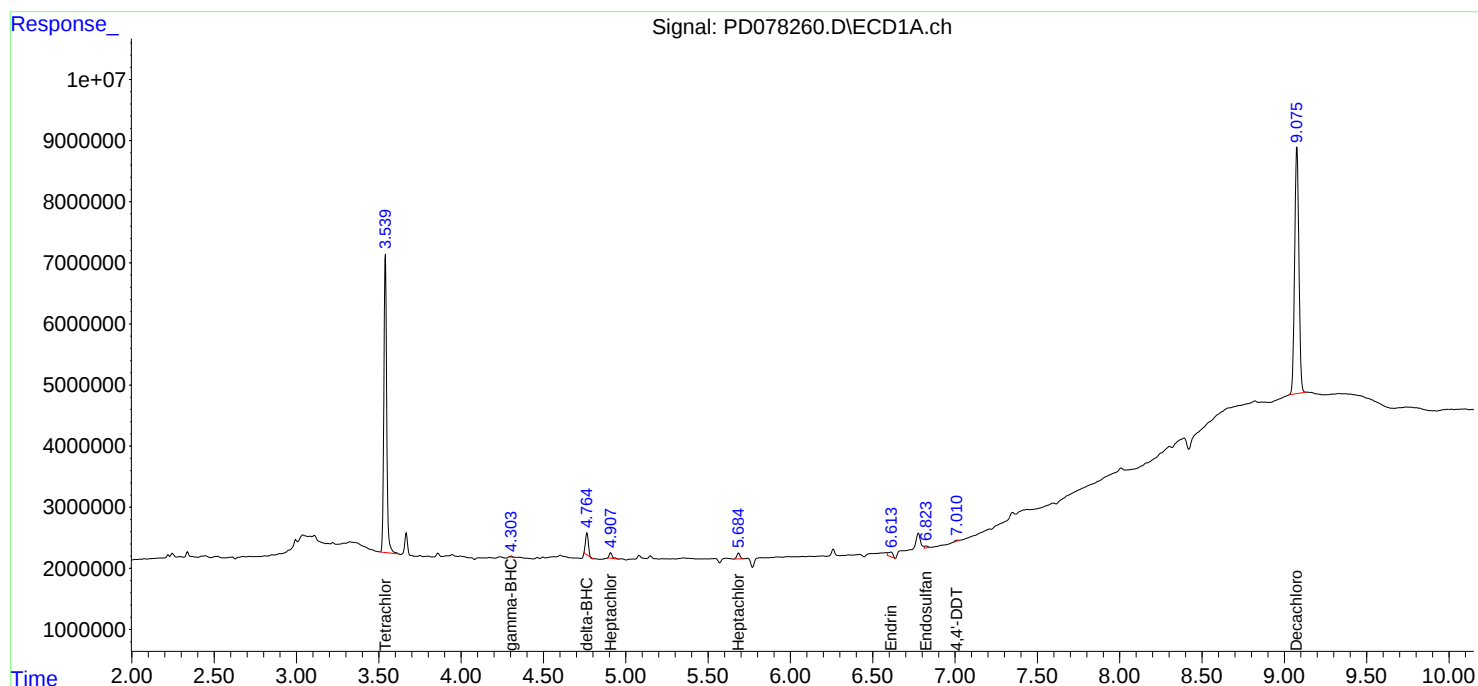
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

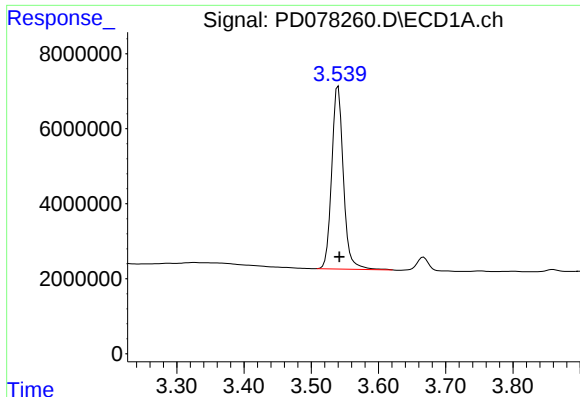
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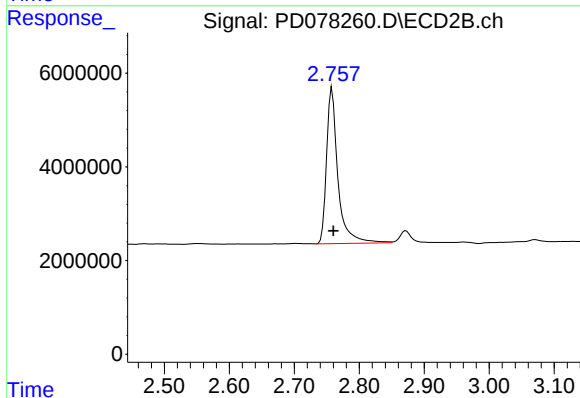




#1 Tetrachloro-m-xylene

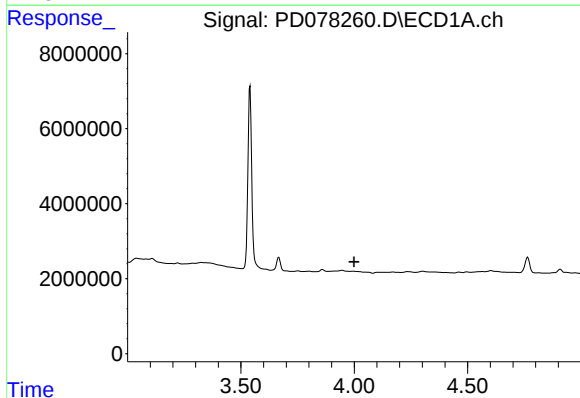
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 58238887
Conc: 22.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



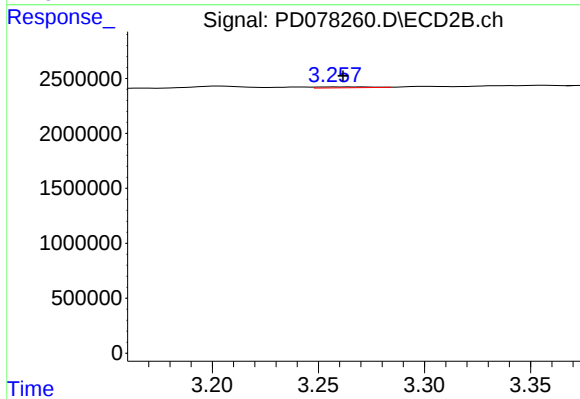
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.002 min
Response: 40545019
Conc: 25.63 ng/ml



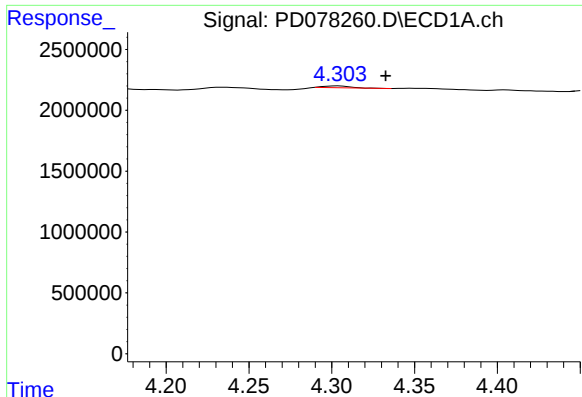
#2 alpha-BHC

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



#2 alpha-BHC

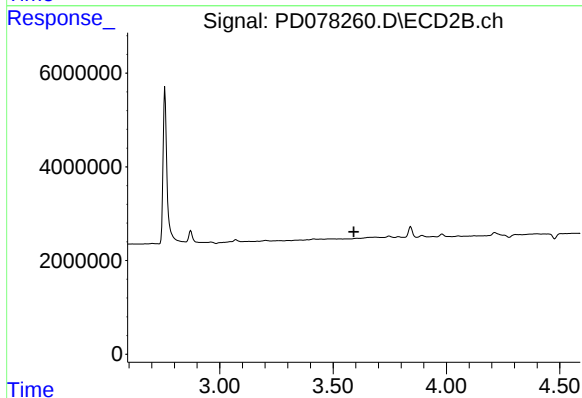
R.T.: 3.258 min
Delta R.T.: -0.004 min
Response: 150356
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

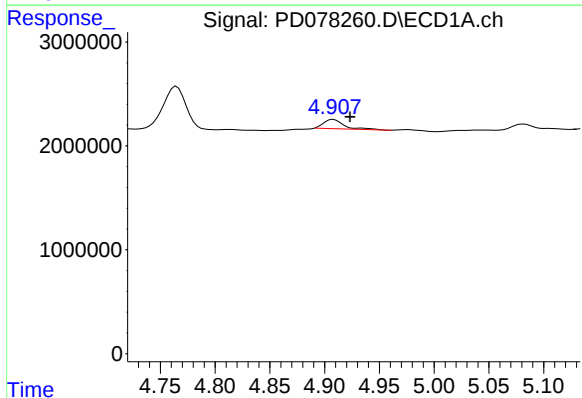
R.T.: 4.304 min
Delta R.T.: -0.029 min
Response: 173761
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



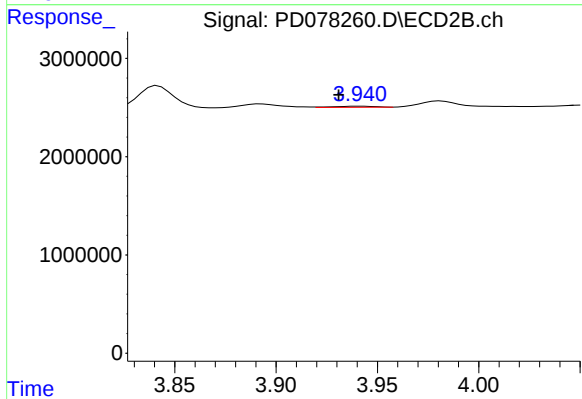
#3 gamma-BHC (Lindane)

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



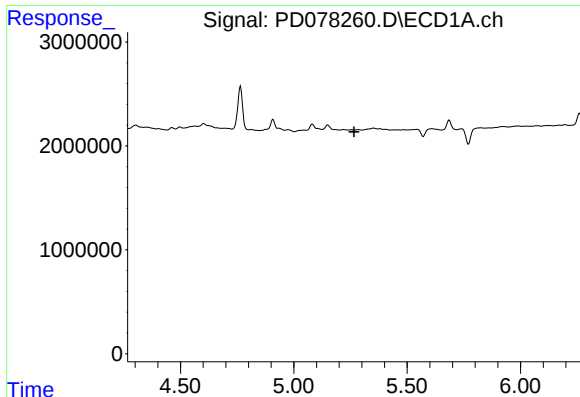
#4 Heptachlor

R.T.: 4.908 min
Delta R.T.: -0.015 min
Response: 1169392
Conc: 0.30 ng/ml



#4 Heptachlor

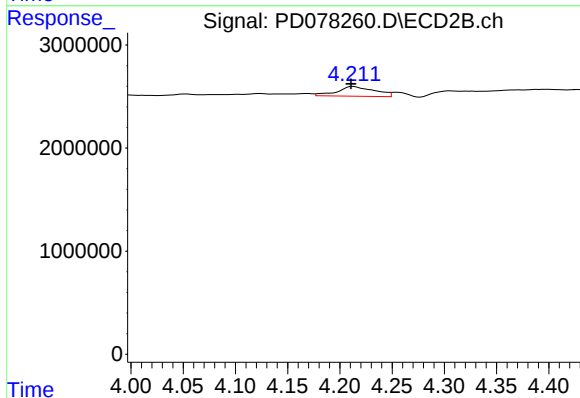
R.T.: 3.942 min
Delta R.T.: 0.011 min
Response: 146332
Conc: 0.07 ng/ml



#5 Aldrin

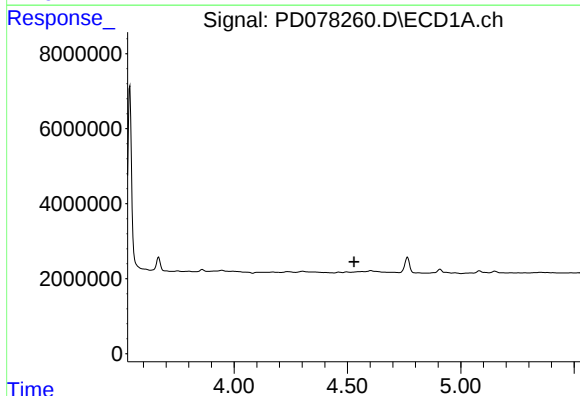
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



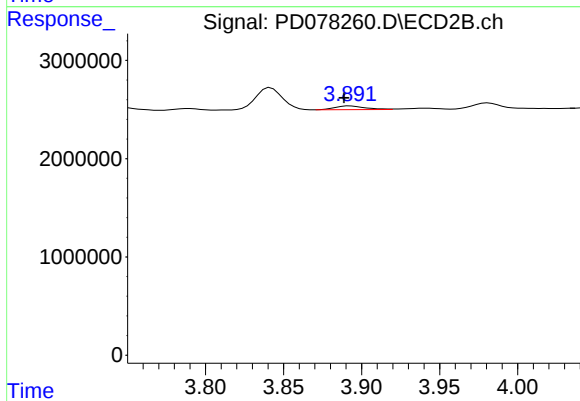
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: 0.002 min
Response: 2356928
Conc: 1.03 ng/ml



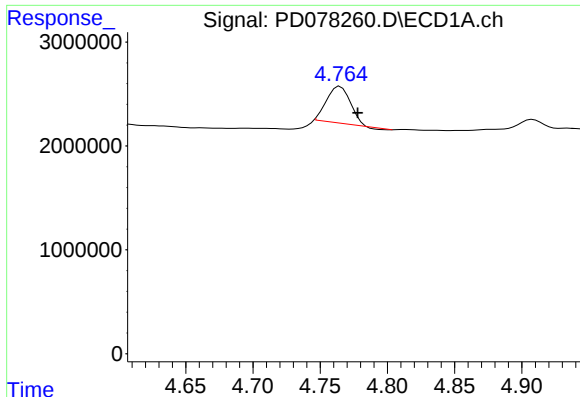
#6 beta-BHC

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



#6 beta-BHC

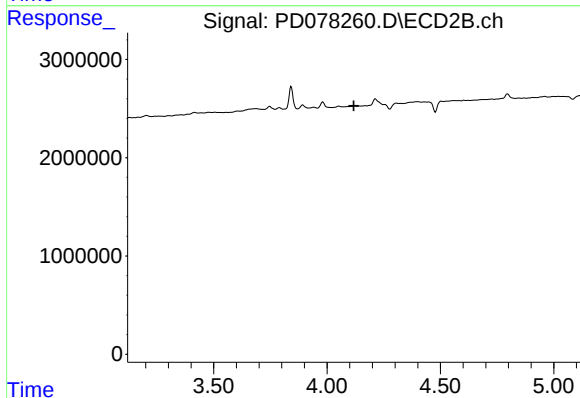
R.T.: 3.893 min
Delta R.T.: 0.004 min
Response: 511845
Conc: 0.57 ng/ml



#7 delta-BHC

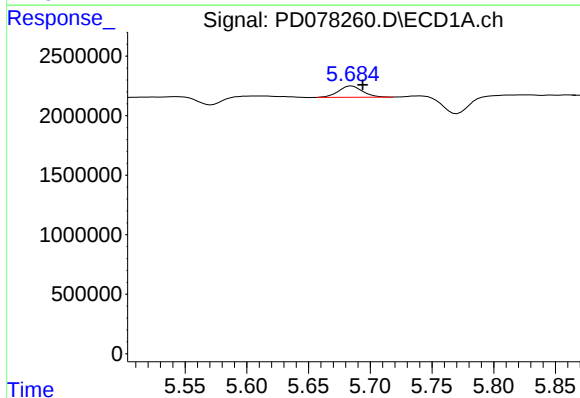
R.T.: 4.765 min
Delta R.T.: -0.013 min
Response: 4074621
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



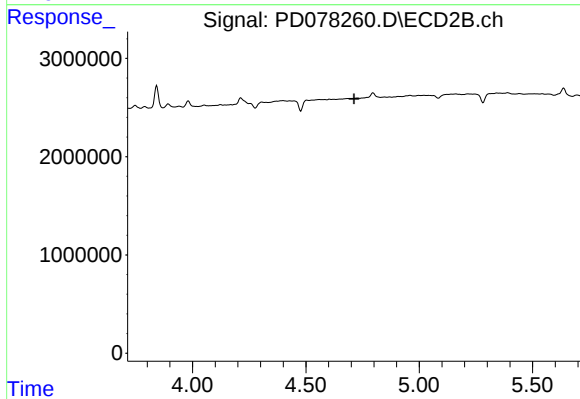
#7 delta-BHC

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



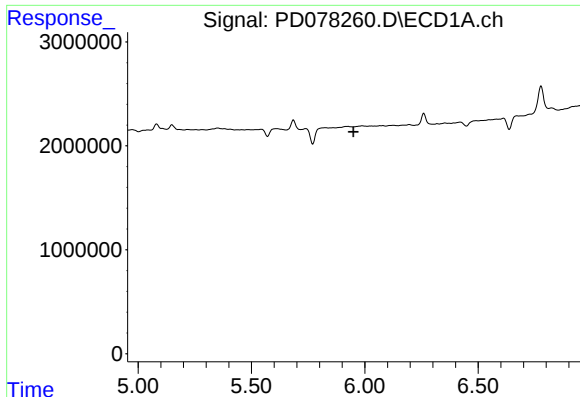
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.009 min
Response: 1280438
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

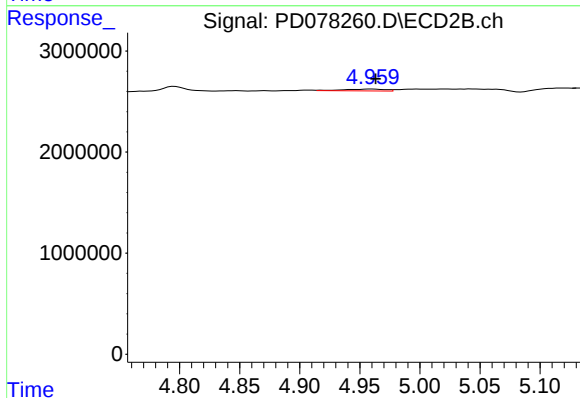
R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

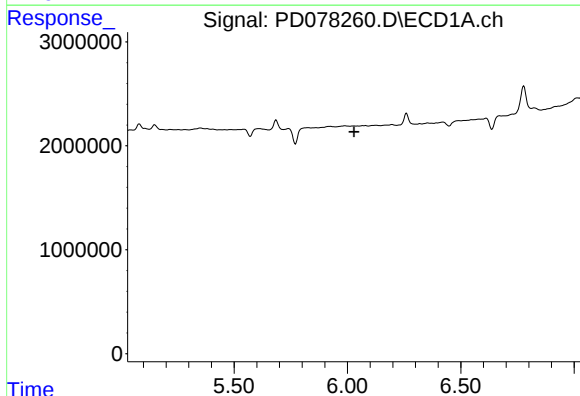
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



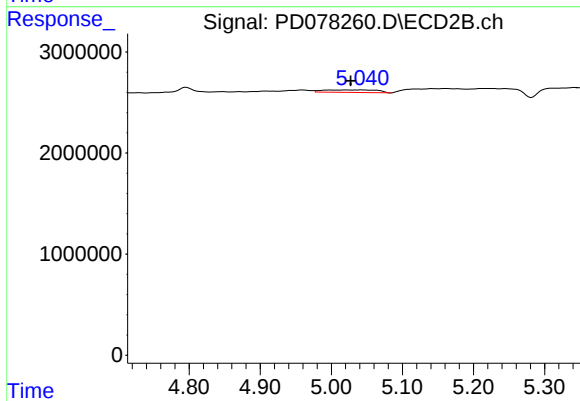
#10 gamma-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 420199
Conc: 0.21 ng/ml



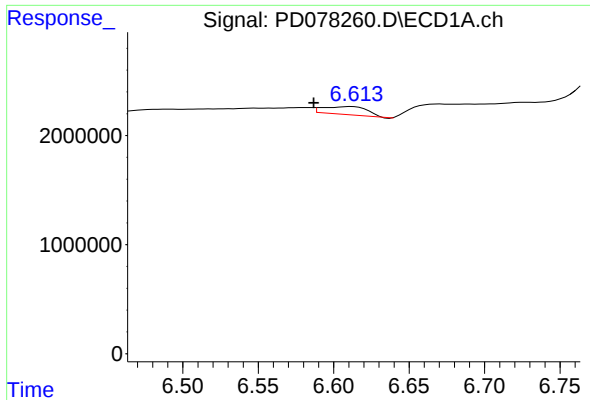
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

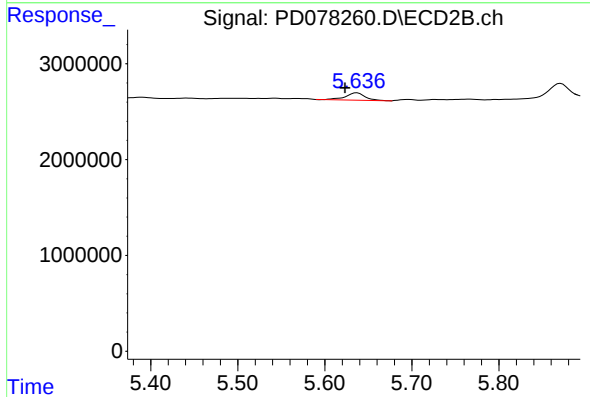
R.T.: 5.042 min
Delta R.T.: 0.015 min
Response: 1302839
Conc: 0.65 ng/ml



#14 Endrin

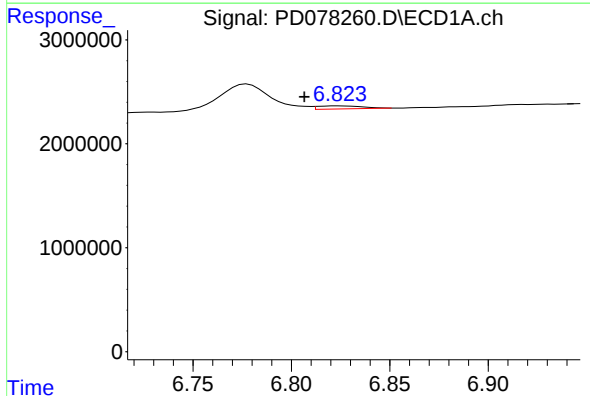
R.T.: 6.612 min
Delta R.T.: 0.025 min
Response: 1411318
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



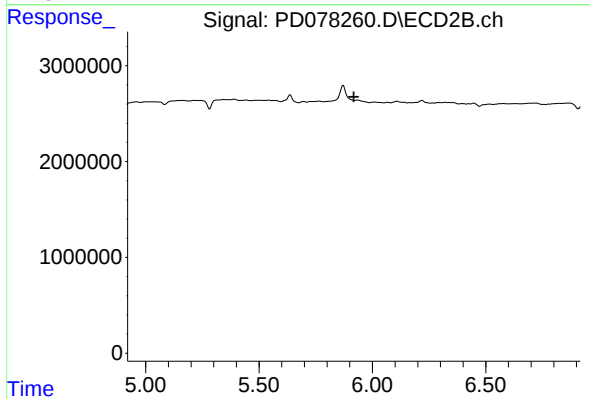
#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.014 min
Response: 1189980
Conc: 0.66 ng/ml



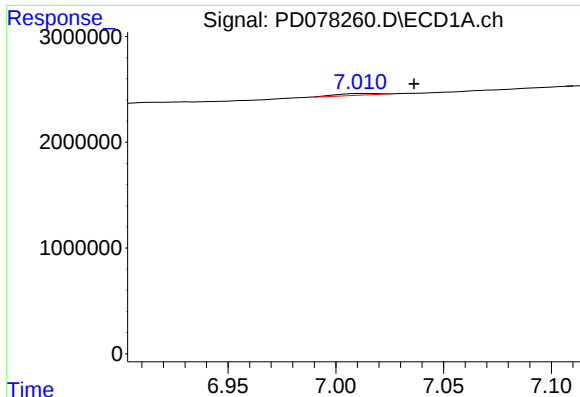
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: 0.018 min
Response: 505243
Conc: 0.16 ng/ml



#15 Endosulfan II

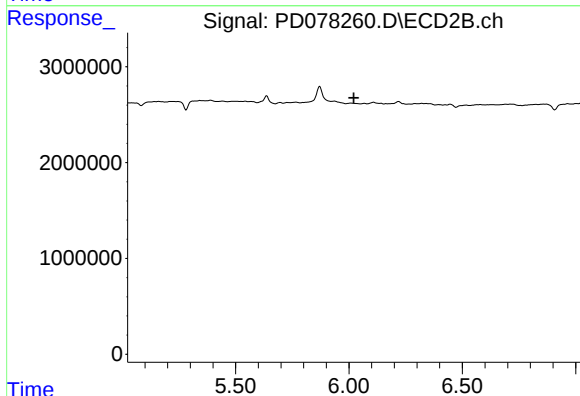
R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

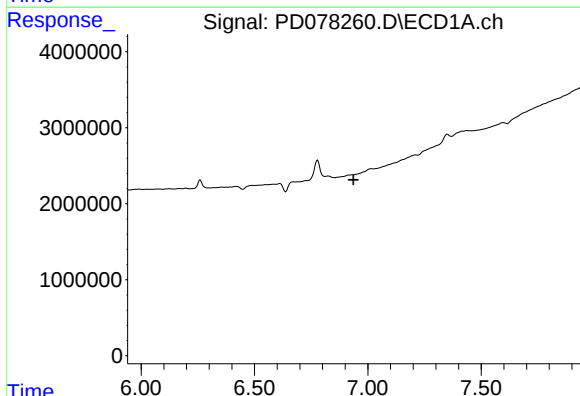
R.T.: 7.013 min
Delta R.T.: -0.023 min
Response: 197340
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



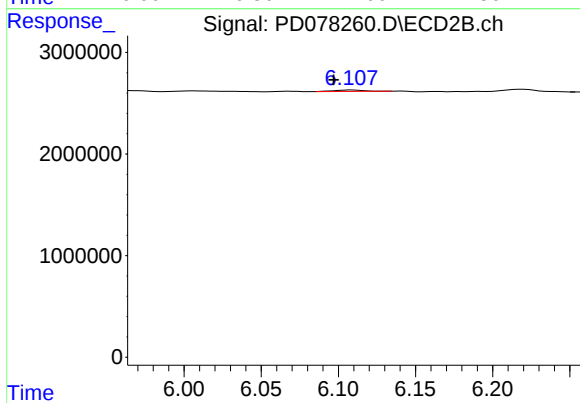
#17 4,4'-DDT

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



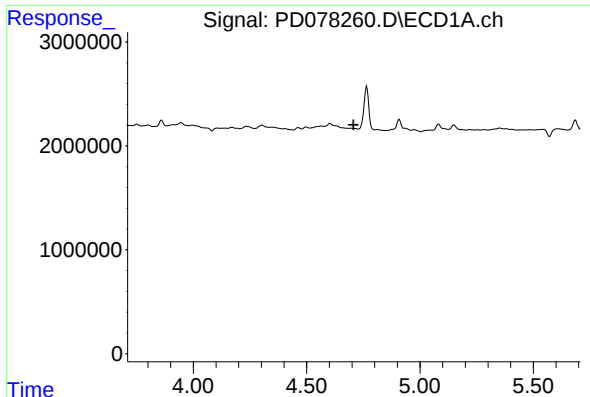
#18 Endrin aldehyde

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



#18 Endrin aldehyde

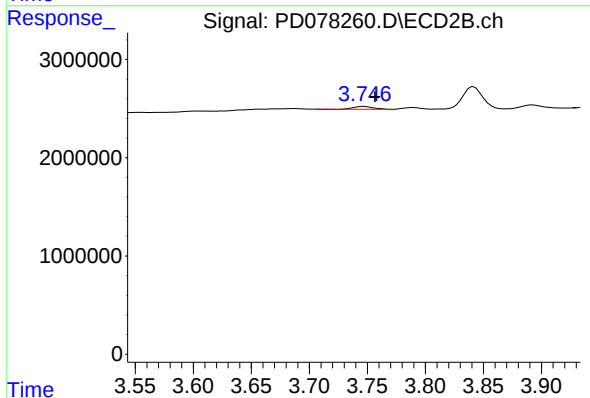
R.T.: 6.108 min
Delta R.T.: 0.011 min
Response: 190231
Conc: 0.14 ng/ml



#23 Chlordane-1

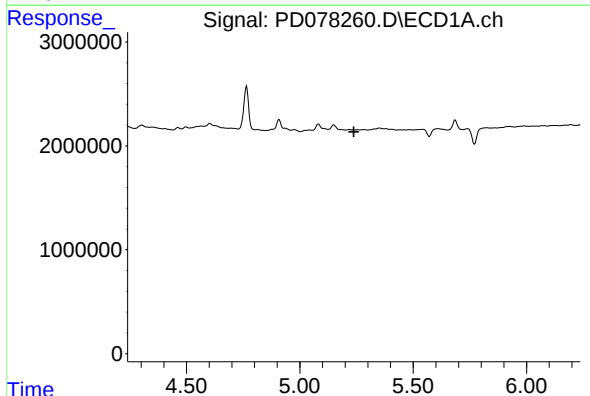
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



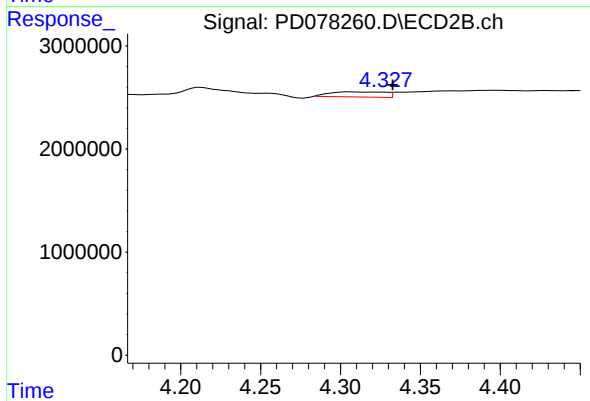
#23 Chlordane-1

R.T.: 3.747 min
Delta R.T.: -0.010 min
Response: 337018
Conc: 5.92 ng/ml



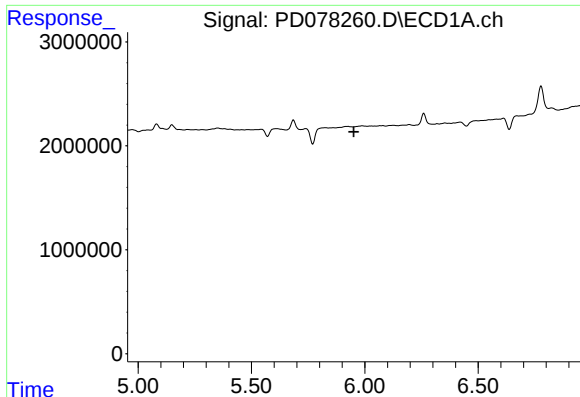
#24 Chlordane-2

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



#24 Chlordane-2

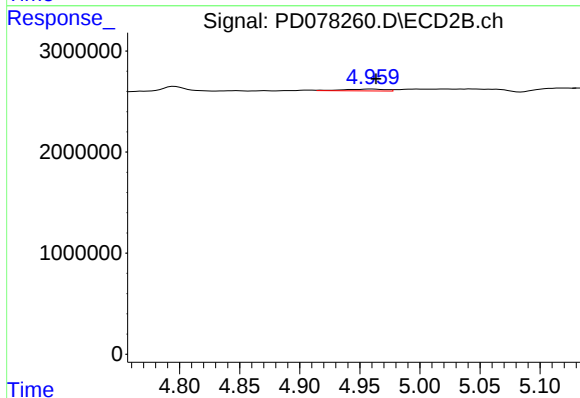
R.T.: 4.305 min
Delta R.T.: -0.027 min
Response: 1183591
Conc: 18.58 ng/ml



#25 Chlordane-3

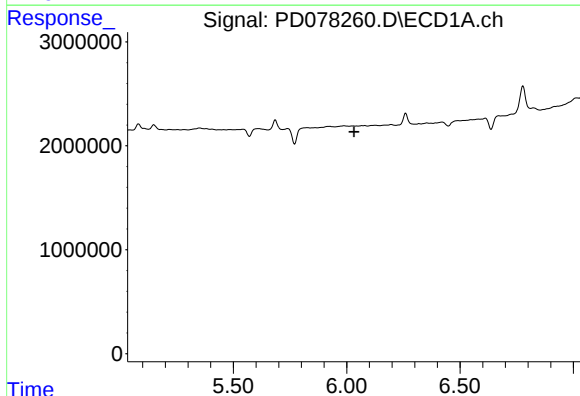
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



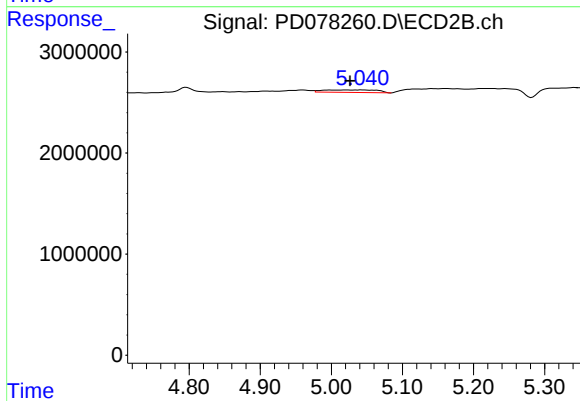
#25 Chlordane-3

R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 420199
Conc: 2.14 ng/ml



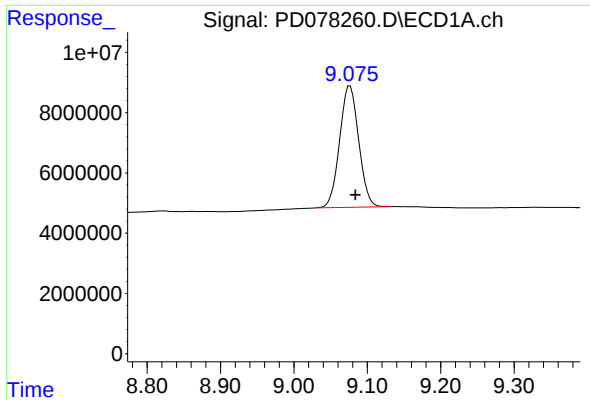
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.



#26 Chlordane-4

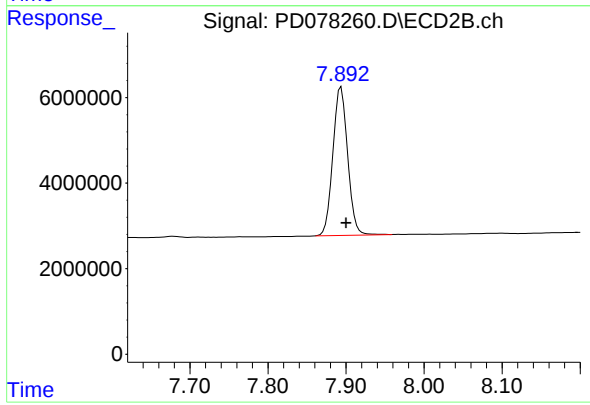
R.T.: 5.042 min
Delta R.T.: 0.015 min
Response: 1302839
Conc: 6.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.007 min
Response: 72719744
Conc: 23.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.006 min
Response: 45670976
Conc: 26.47 ng/ml