

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091123\
 Data File : PD077867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 21:19
 Operator : AR\AJ
 Sample : 03407-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 22:18:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091123CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 11 14:09:05 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

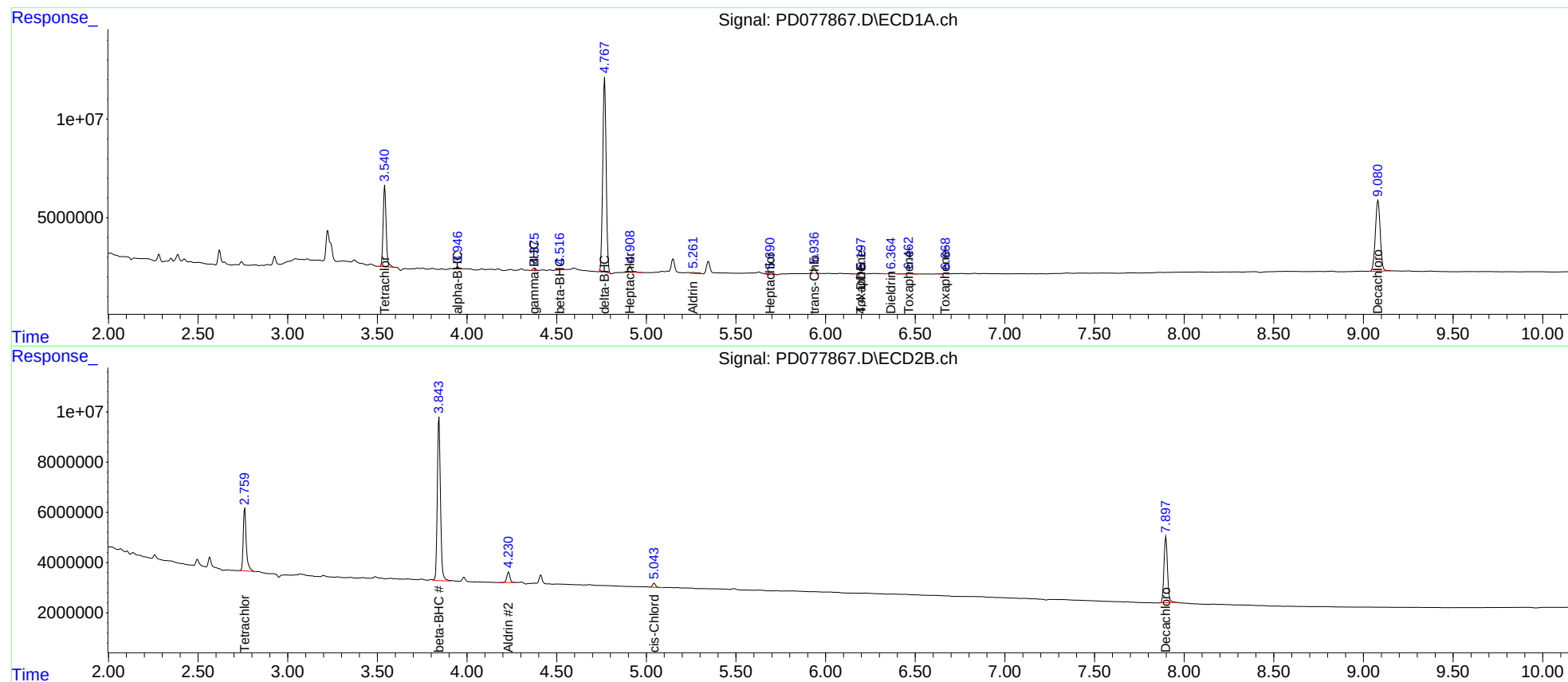
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.761	47338613	29187865	18.582	18.447
27)	SA Decachlor...	9.081	7.898	67338527	35994146	21.584	20.868
Target Compounds							
2)	A alpha-BHC	3.948f	3.278	1227930	241288	0.279	<MDL #
3)	MA gamma-BHC...	4.377f	3.575	1433328	158708	0.350	<MDL #
4)	MA Heptachlor	4.910	0.000	4466598	0	1.050	N.D. #
5)	MB Aldrin	5.262	4.232	1229737	5129084	0.293	2.138 #
6)	B beta-BHC	4.518	3.844f	755011	80116598	0.423	77.209 #
7)	B delta-BHC	4.768	0.000	130.2E6	0	31.299	N.D. #
8)	B Heptachlo...	5.691	0.000	1956973	0	0.508	N.D. #
9)	A Endosulfan I	6.082	5.112	232503	25896	<MDL	<MDL #
10)	B trans-Chl...	5.937	0.000	3492448	0	0.941	N.D. #
11)	B cis-Chlor...	6.082f	5.044	232503	1921895	<MDL	0.874 #
12)	B 4,4'-DDE	6.199	0.000	397528	0	0.112	N.D. #
13)	MA Dieldrin	6.365	0.000	561915	0	0.148	N.D. #
15)	B Endosulfa...	6.832	0.000	112599	0	<MDL	N.D. #
16)	A 4,4'-DDD	6.727	0.000	142490	0	<MDL	N.D. #
22)	Toxaphene-1	6.199f	0.000	397528	0	14.806	N.D. #
23)	Toxaphene-2	6.464	0.000	999122	0	29.955	N.D. #
24)	Toxaphene-3	6.669	0.000	144413	0	6.319	N.D. #

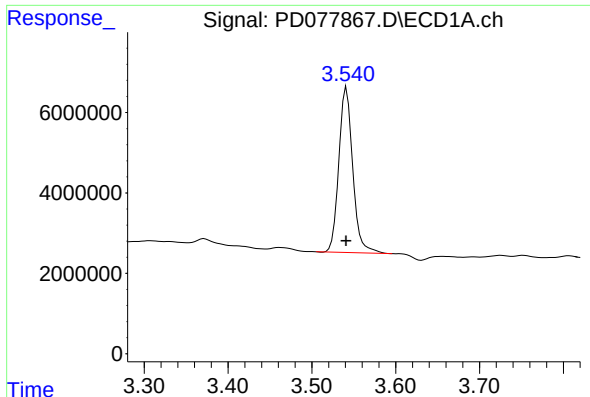
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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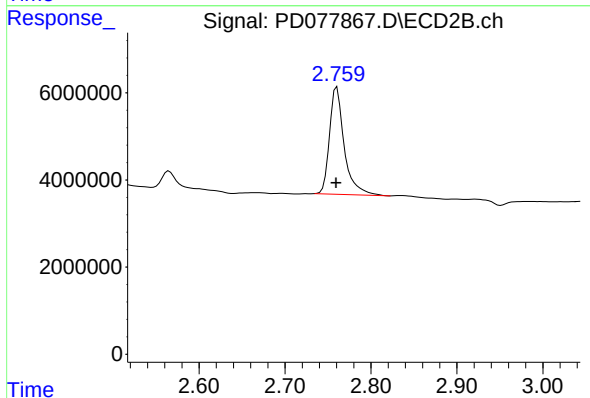
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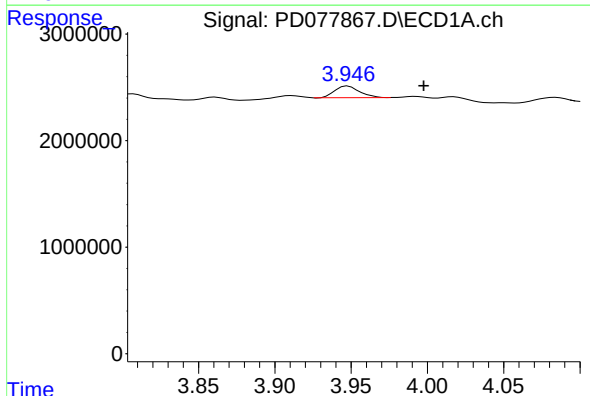
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 47338613
Conc: 18.58 ng/ml



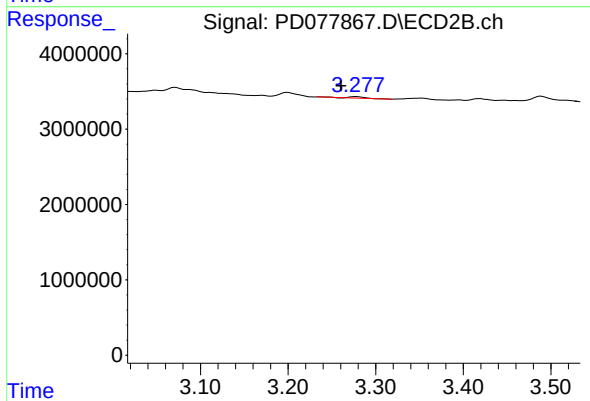
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.001 min
Response: 29187865
Conc: 18.45 ng/ml



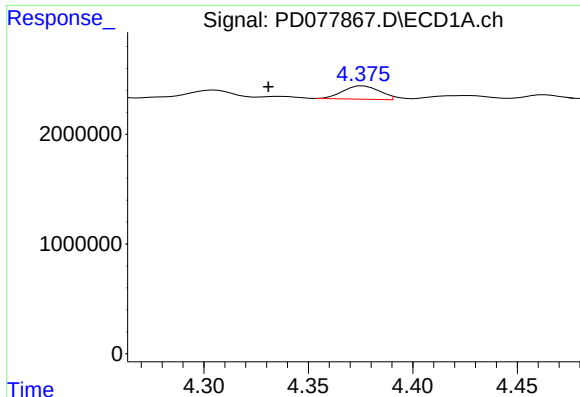
#2 alpha-BHC

R.T.: 3.948 min
Delta R.T.: -0.050 min
Response: 1227930
Conc: 0.28 ng/ml



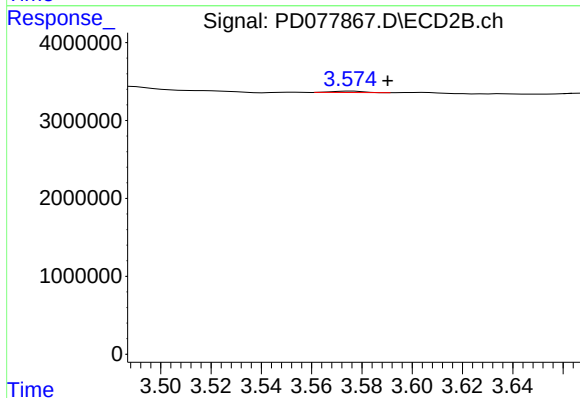
#2 alpha-BHC

R.T.: 3.278 min
Delta R.T.: 0.017 min
Response: 241288
Conc: N.D.



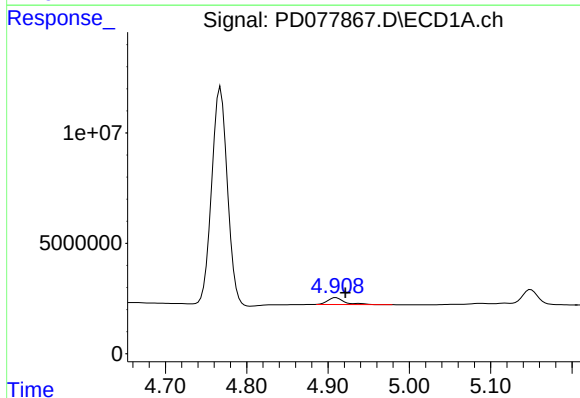
#3 gamma-BHC (Lindane)

R.T.: 4.377 min
Delta R.T.: 0.046 min
Response: 1433328
Conc: 0.35 ng/ml



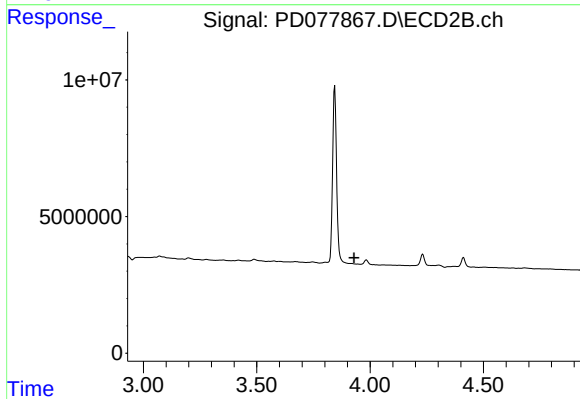
#3 gamma-BHC (Lindane)

R.T.: 3.575 min
Delta R.T.: -0.015 min
Response: 158708
Conc: N.D.



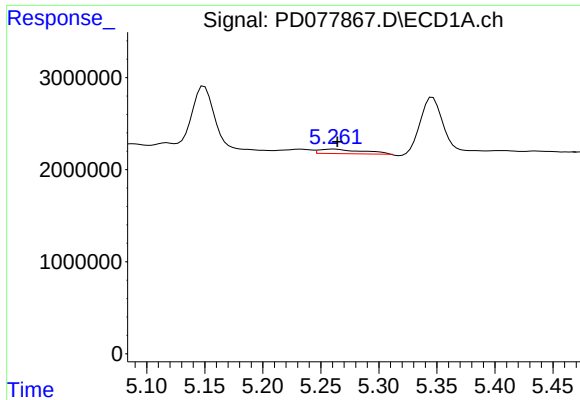
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.012 min
Response: 4466598
Conc: 1.05 ng/ml



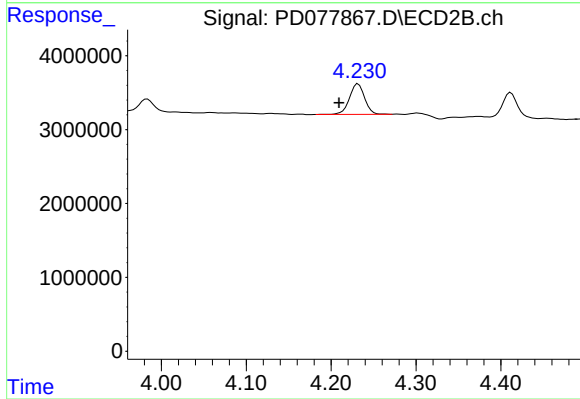
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.929 min
Response: 0
Conc: N.D.



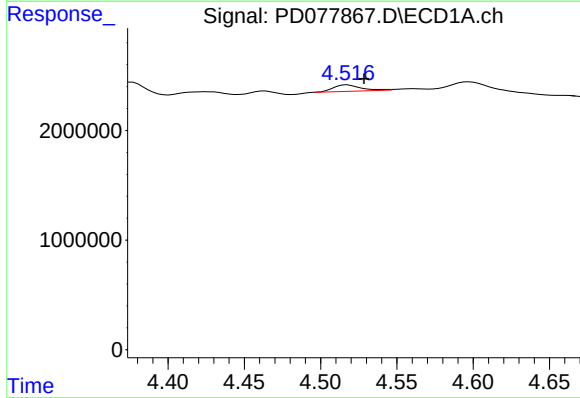
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 1229737
Conc: 0.29 ng/ml



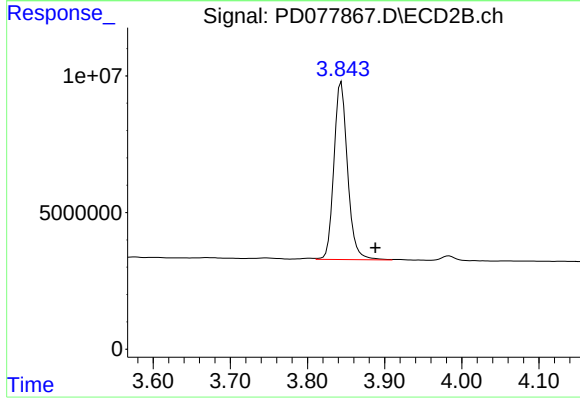
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.023 min
Response: 5129084
Conc: 2.14 ng/ml



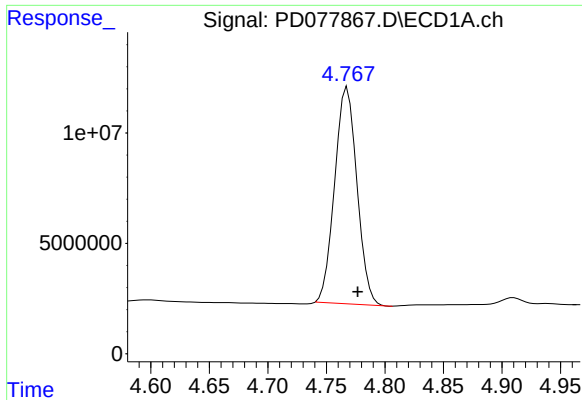
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: -0.011 min
Response: 755011
Conc: 0.42 ng/ml



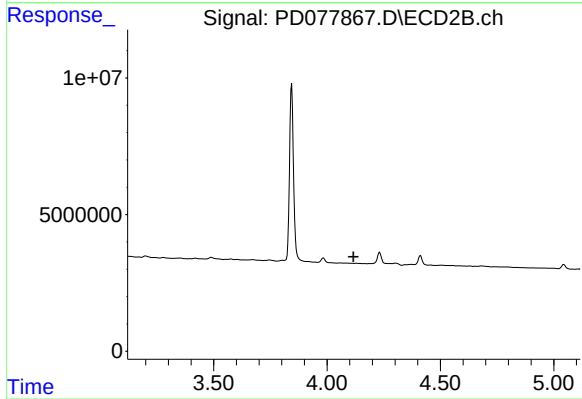
#6 beta-BHC

R.T.: 3.844 min
Delta R.T.: -0.044 min
Response: 80116598
Conc: 77.21 ng/ml



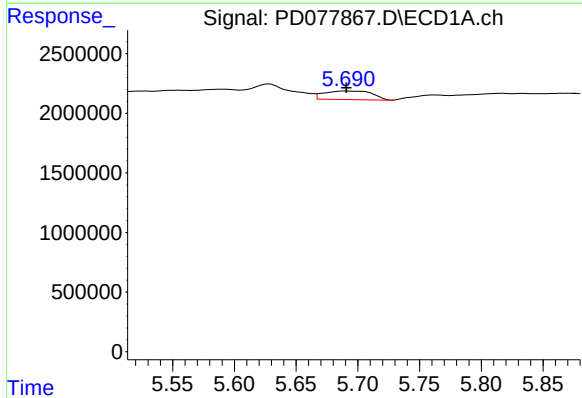
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.009 min
Response: 130161813
Conc: 31.30 ng/ml



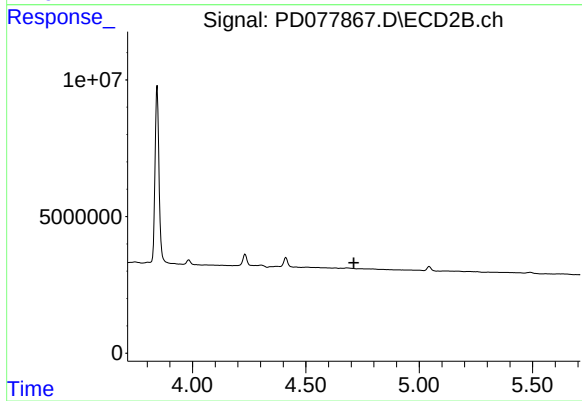
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.117 min
Response: 0
Conc: N.D.



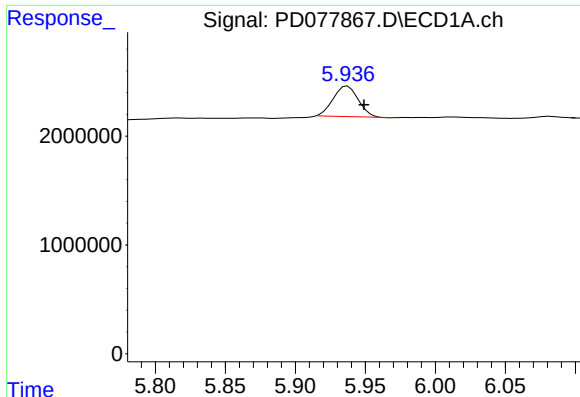
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 1956973
Conc: 0.51 ng/ml



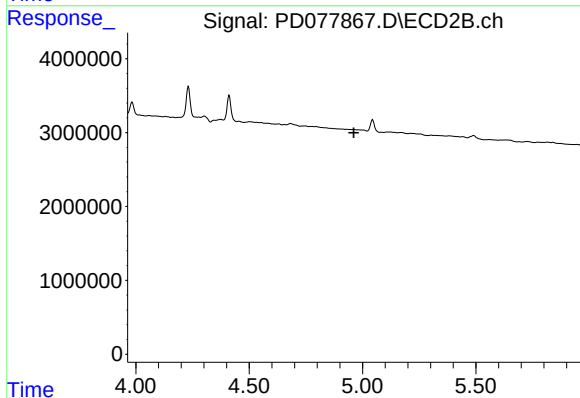
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



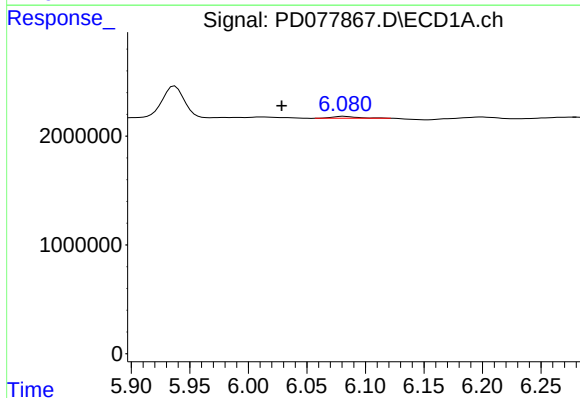
#10 trans-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.012 min
Response: 3492448
Conc: 0.94 ng/ml



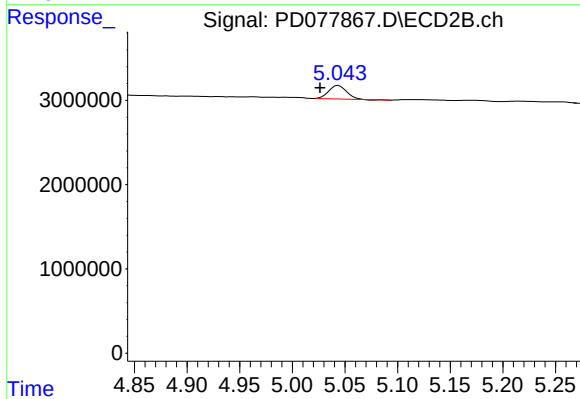
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.



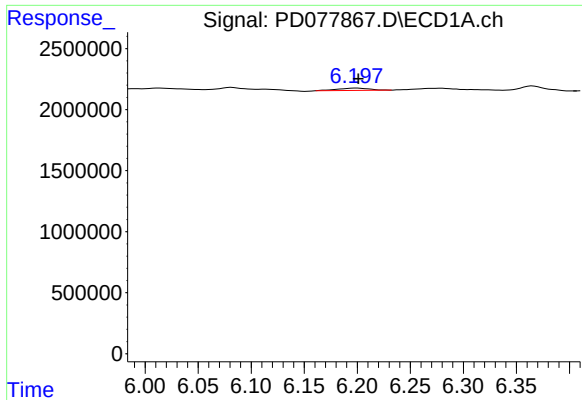
#11 cis-Chlordane

R.T.: 6.082 min
Delta R.T.: 0.053 min
Response: 232503
Conc: N.D.



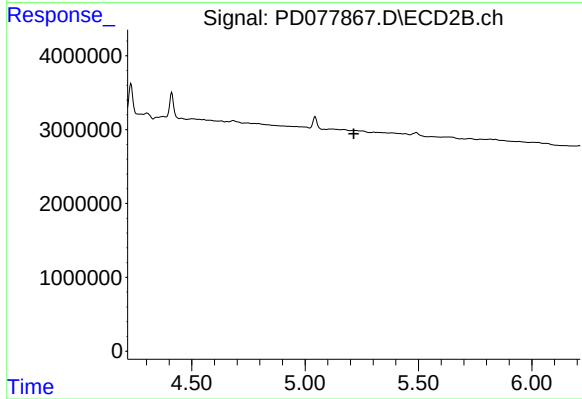
#11 cis-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.018 min
Response: 1921895
Conc: 0.87 ng/ml



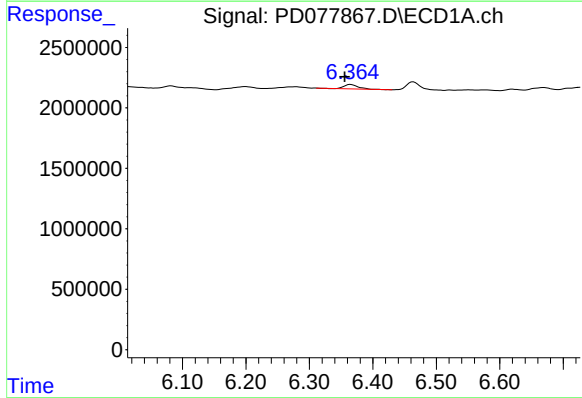
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 397528
Conc: 0.11 ng/ml



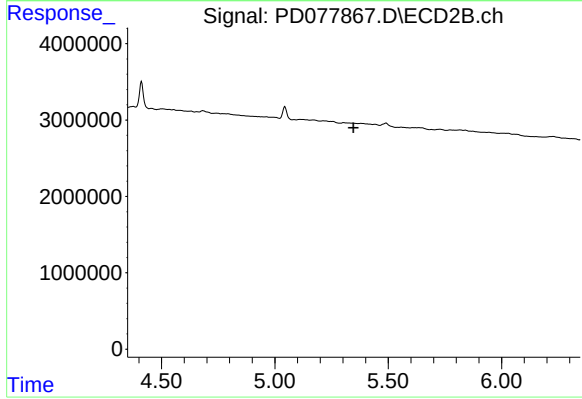
#12 4,4'-DDE

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



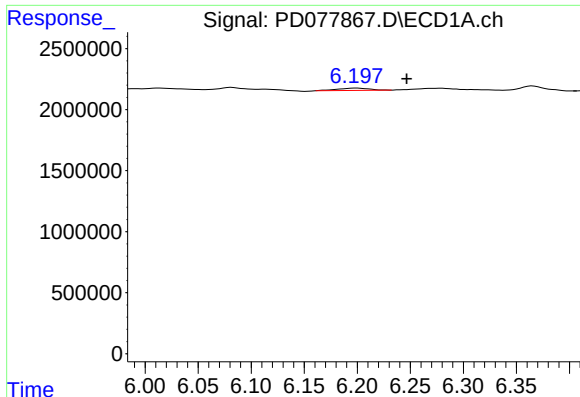
#13 Dieldrin

R.T.: 6.365 min
Delta R.T.: 0.010 min
Response: 561915
Conc: 0.15 ng/ml



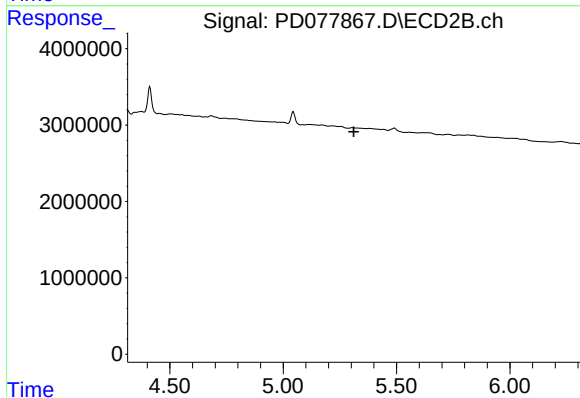
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



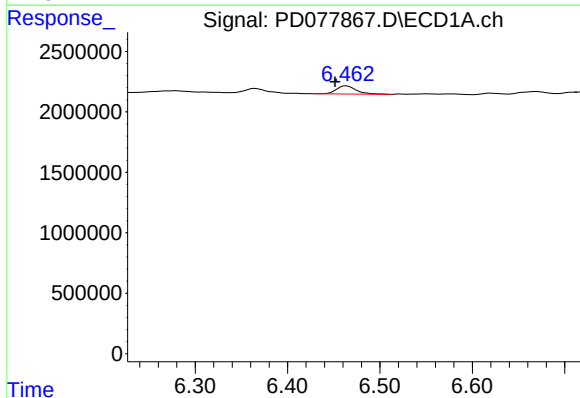
#22 Toxaphene-1

R.T.: 6.199 min
Delta R.T.: -0.048 min
Response: 397528
Conc: 14.81 ng/ml



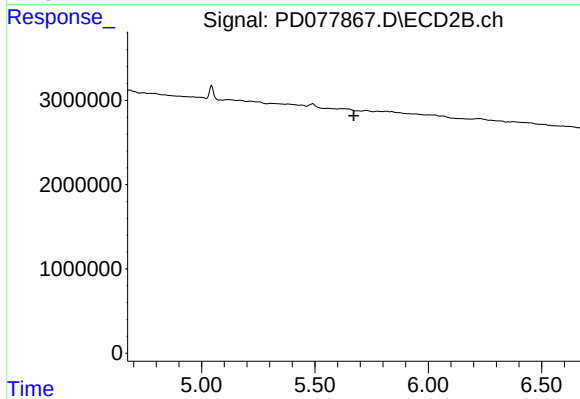
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.312 min
Response: 0
Conc: N.D.



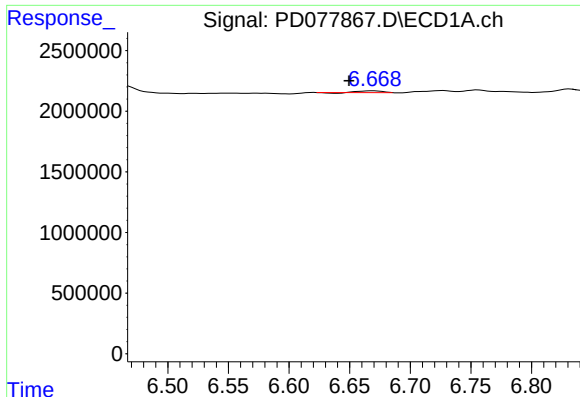
#23 Toxaphene-2

R.T.: 6.464 min
Delta R.T.: 0.012 min
Response: 999122
Conc: 29.95 ng/ml



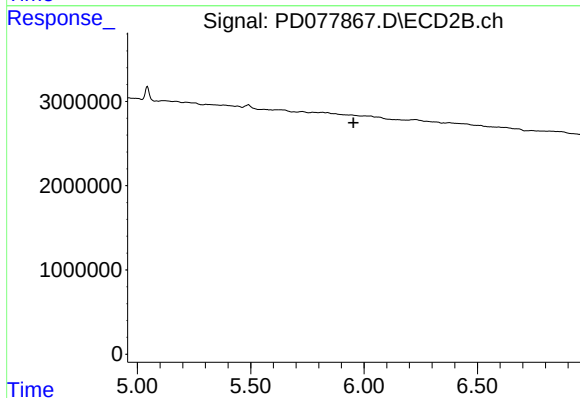
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



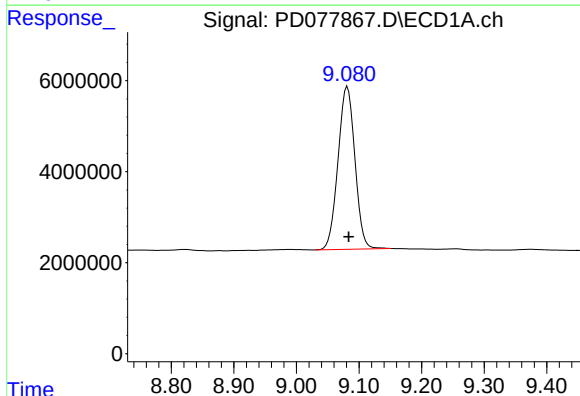
#24 Toxaphene-3

R.T.: 6.669 min
Delta R.T.: 0.019 min
Response: 144413
Conc: 6.32 ng/ml



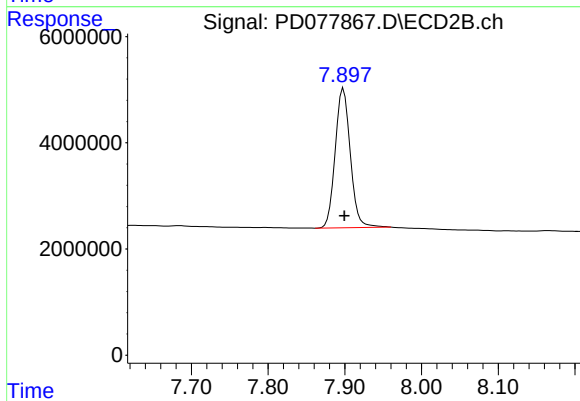
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.002 min
Response: 67338527
Conc: 21.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.001 min
Response: 35994146
Conc: 20.87 ng/ml