

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050823\
 Data File : PD075339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 18:22
 Operator : AR\AJ
 Sample : 02609-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 04:19:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

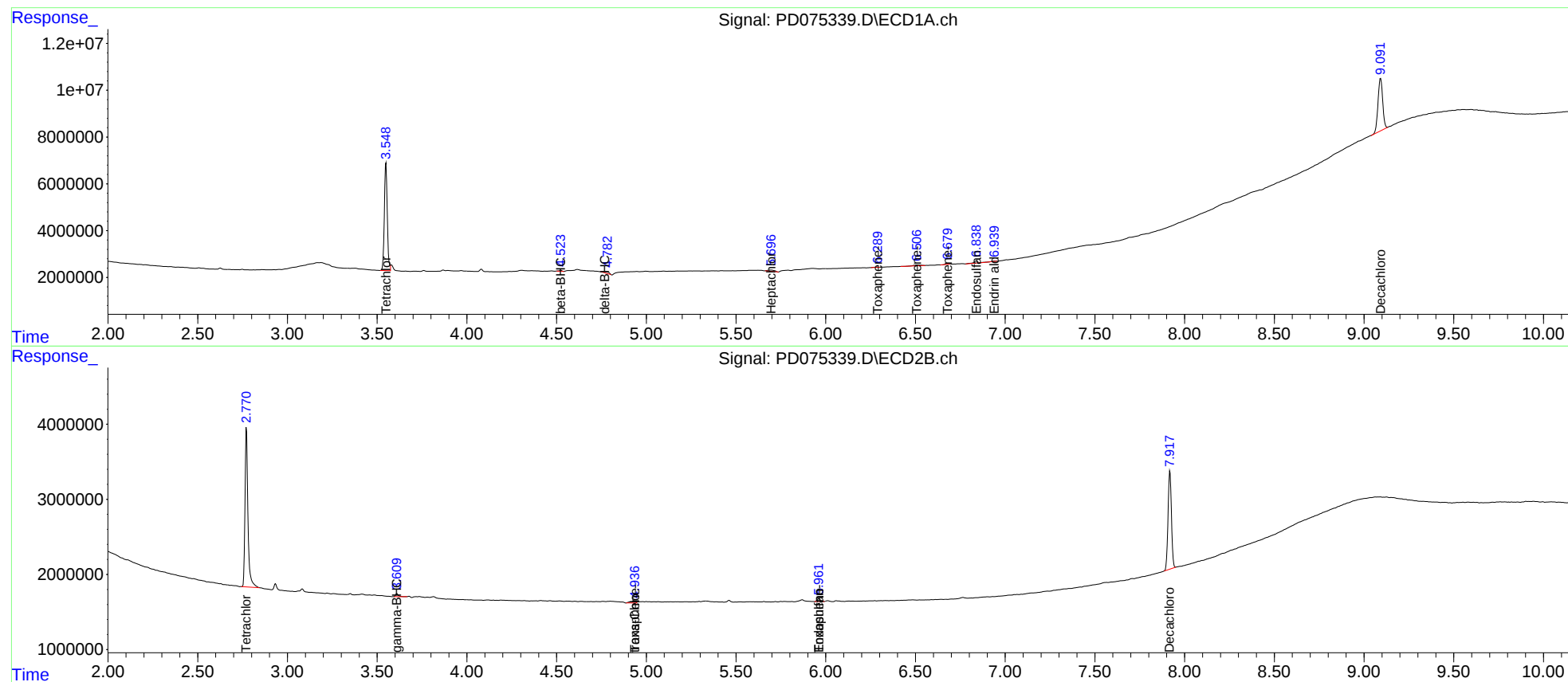
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.772	52346270	24208427	22.950	22.952
27)	SA Decachlor...	9.092	7.918	40467693	17215770	16.352	18.230
Target Compounds							
3)	MA gamma-BHC...	4.362	3.610	-82920	417734	N.D.	0.284
4)	MA Heptachlor	4.916	0.000	43750	0	<MDL	N.D. #
5)	MB Aldrin	5.269	0.000	63419	0	<MDL	N.D. #
6)	B beta-BHC	4.524	0.000	408066	0	0.249	N.D. #
7)	B delta-BHC	4.769	0.000	1411304	0	0.418	N.D. #
8)	B Heptachlo...	5.696	0.000	1514669	0	0.447	N.D. #
9)	A Endosulfan I	6.042f	0.000	24050	0	<MDL	N.D. #
10)	B trans-Chl...	5.927	4.937f	97672	464577	<MDL	0.340 #
11)	B cis-Chlor...	6.042	0.000	24050	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.209	0.000	76802	0	<MDL	N.D. #
13)	MA Dieldrin	6.376	0.000	45487	0	<MDL	N.D. #
14)	MA Endrin	6.585	0.000	28348	0	<MDL	N.D. #
15)	B Endosulfa...	6.839	5.962	1486507	462032	0.462	0.361
18)	B Endrin al...	6.943	0.000	265197	0	0.112	N.D. #
22)	Toxaphene-1	6.291	4.937f	171759	464577	7.466	67.264 #
23)	Toxaphene-2	6.508f	0.000	979063	0	32.811	N.D. #
24)	Toxaphene-3	6.680	5.962	264003	462032	12.516	52.735 #

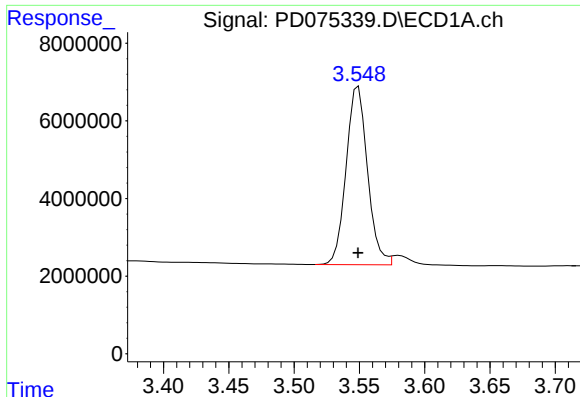
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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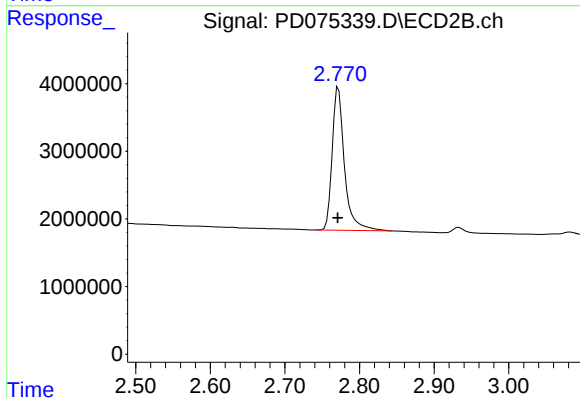
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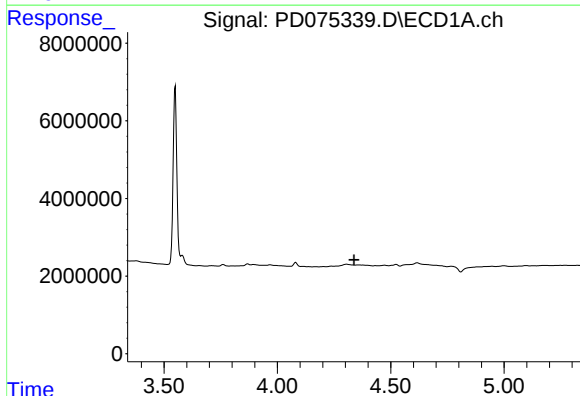
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 52346270
Conc: 22.95 ng/ml



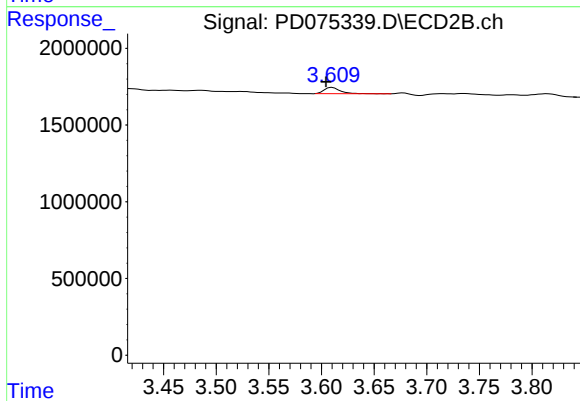
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 24208427
Conc: 22.95 ng/ml



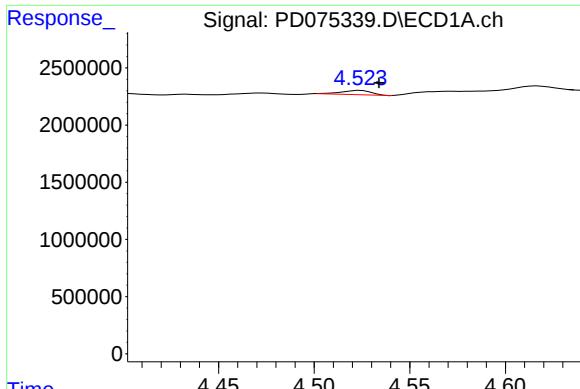
#3 gamma-BHC (Lindane)

R.T.: 4.362 min
Delta R.T.: 0.023 min
Response: -82920
Conc: N.D.



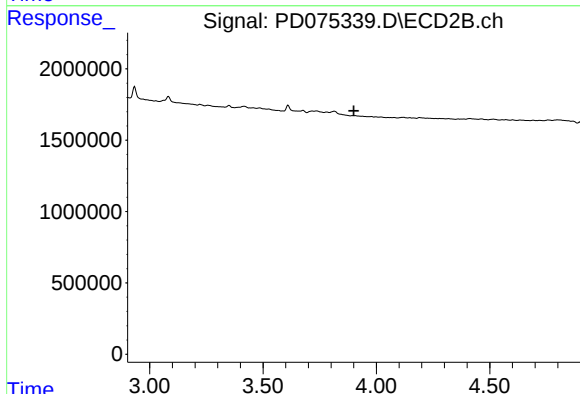
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.006 min
Response: 417734
Conc: 0.28 ng/ml



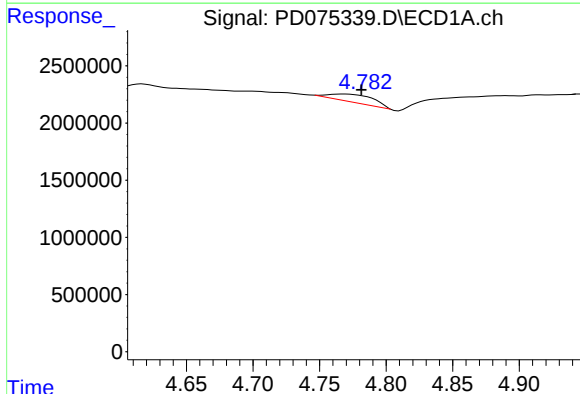
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.010 min
Response: 408066
Conc: 0.25 ng/ml



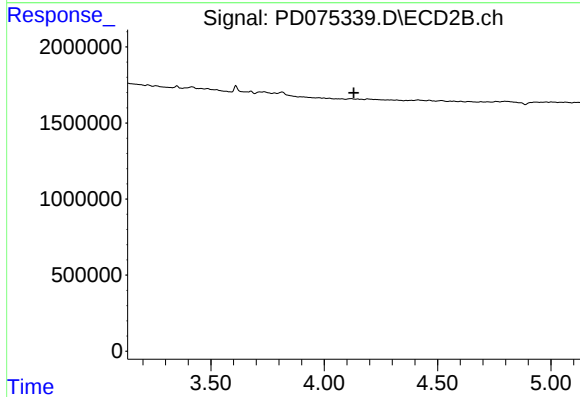
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.900 min
Response: 0
Conc: N.D.



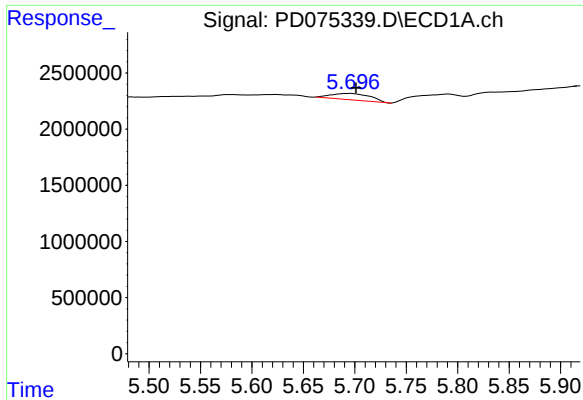
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.012 min
Response: 1411304
Conc: 0.42 ng/ml



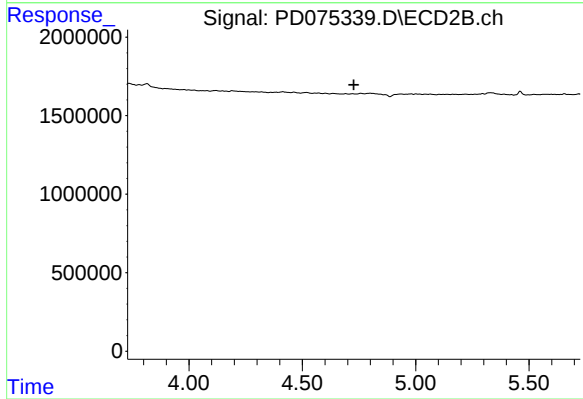
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.130 min
Response: 0
Conc: N.D.



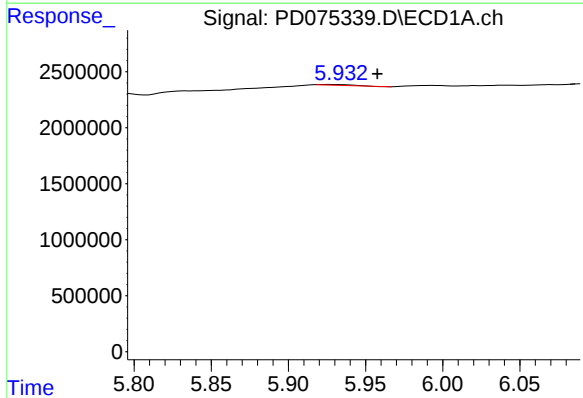
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 1514669
Conc: 0.45 ng/ml



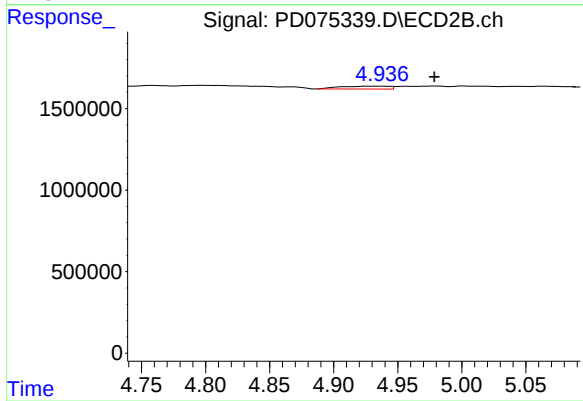
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



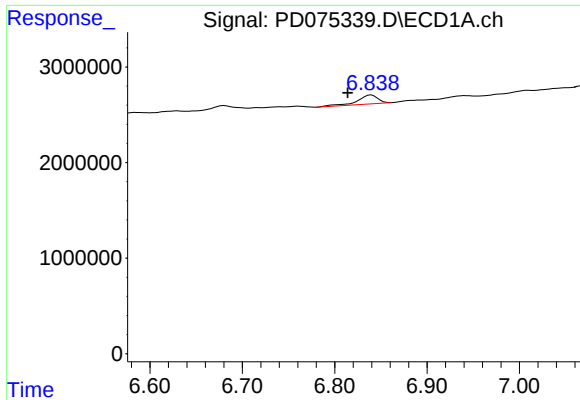
#10 trans-Chlordane

R.T.: 5.927 min
Delta R.T.: -0.031 min
Response: 97672
Conc: N.D.



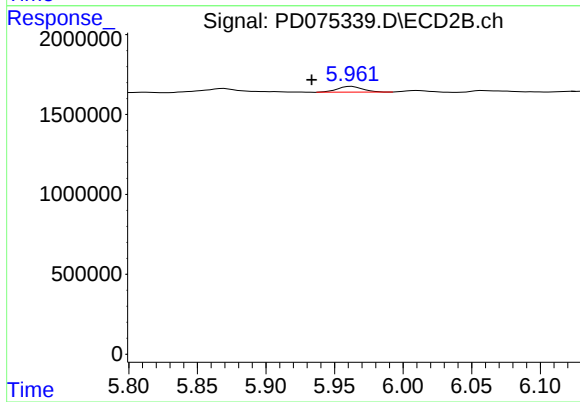
#10 trans-Chlordane

R.T.: 4.937 min
Delta R.T.: -0.041 min
Response: 464577
Conc: 0.34 ng/ml



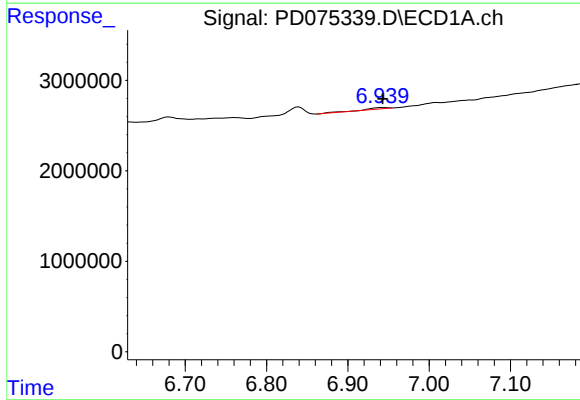
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.025 min
Response: 1486507
Conc: 0.46 ng/ml



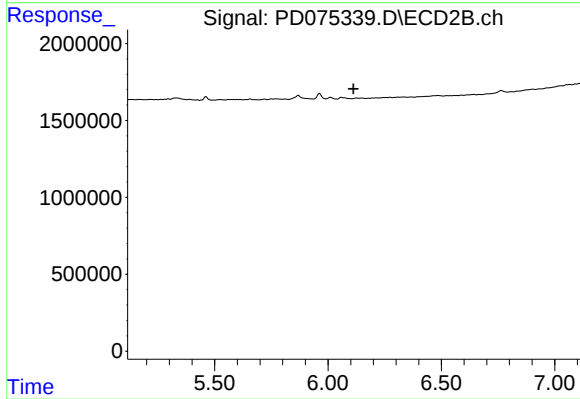
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.029 min
Response: 462032
Conc: 0.36 ng/ml



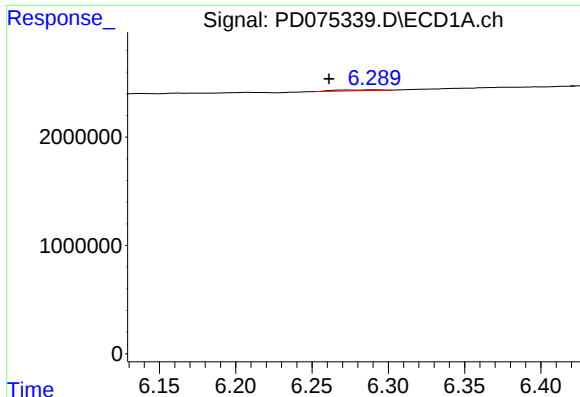
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 265197
Conc: 0.11 ng/ml



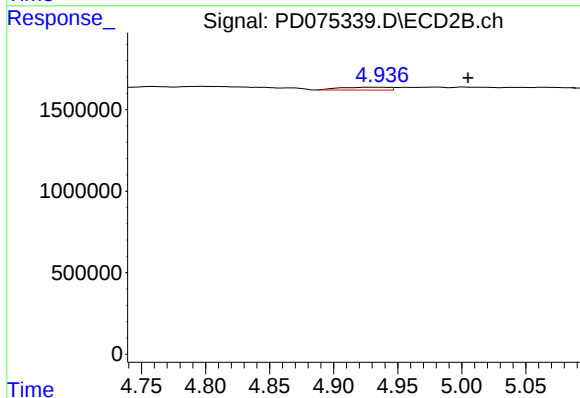
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.113 min
Response: 0
Conc: N.D.



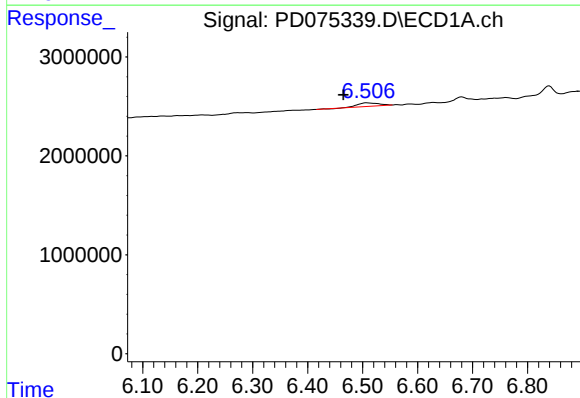
#22 Toxaphene-1

R.T.: 6.291 min
Delta R.T.: 0.030 min
Response: 171759
Conc: 7.47 ng/ml



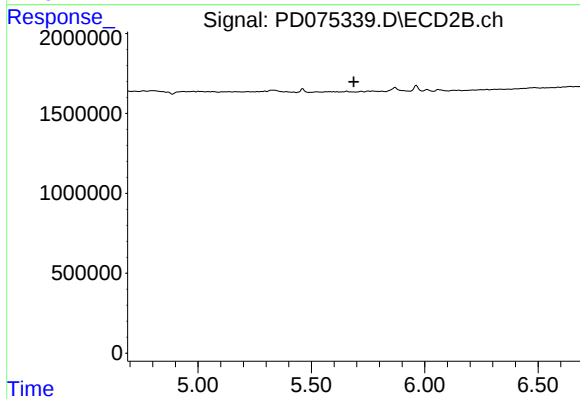
#22 Toxaphene-1

R.T.: 4.937 min
Delta R.T.: -0.068 min
Response: 464577
Conc: 67.26 ng/ml



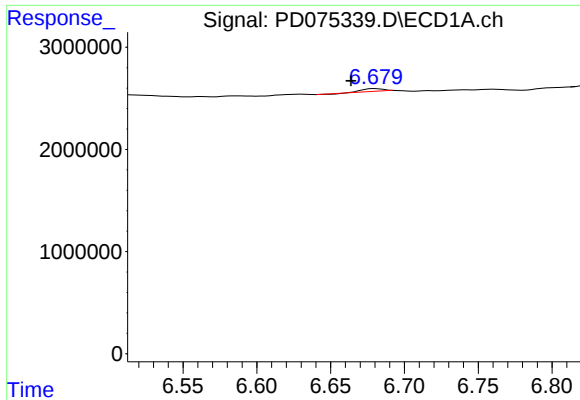
#23 Toxaphene-2

R.T.: 6.508 min
Delta R.T.: 0.043 min
Response: 979063
Conc: 32.81 ng/ml



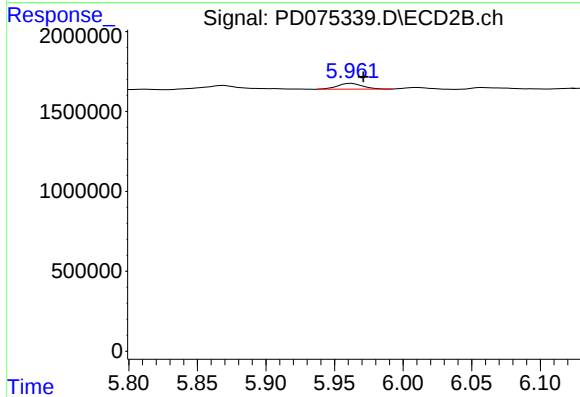
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



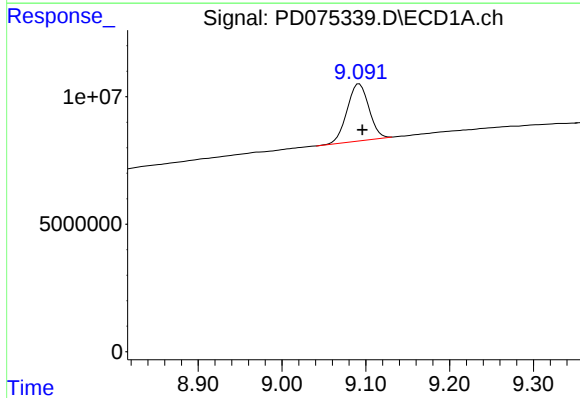
#24 Toxaphene-3

R.T.: 6.680 min
Delta R.T.: 0.017 min
Response: 264003
Conc: 12.52 ng/ml



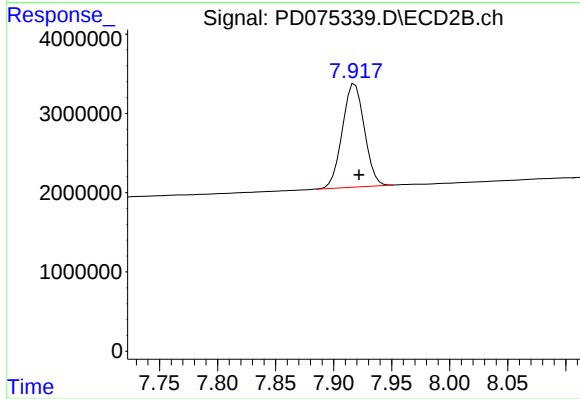
#24 Toxaphene-3

R.T.: 5.962 min
Delta R.T.: -0.009 min
Response: 462032
Conc: 52.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 40467693
Conc: 16.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 17215770
Conc: 18.23 ng/ml