

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
 Data File : PD078146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 14:11
 Operator : AR\AJ
 Sample : 04450-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:23:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

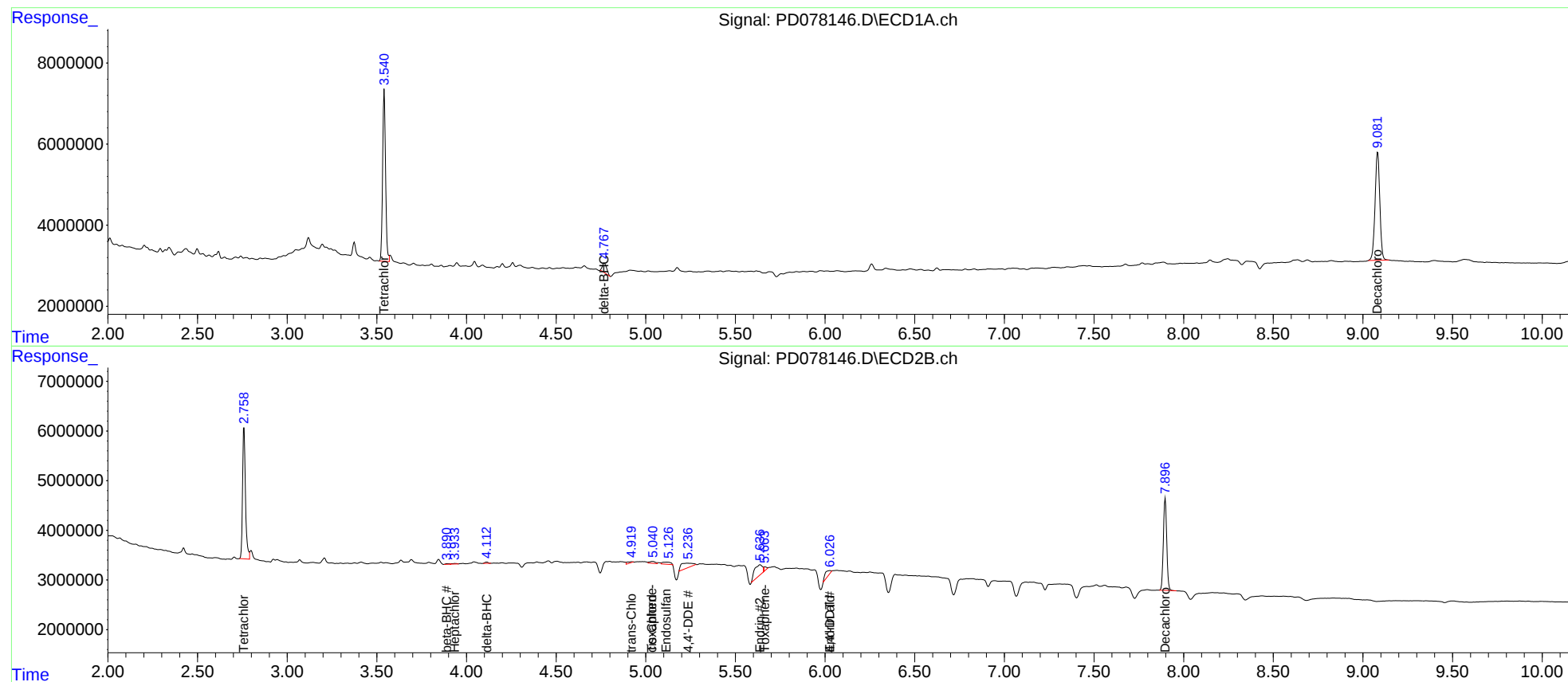
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	48059136	29968470	18.938	20.278
27)	SA Decachlor...	9.082	7.897	49371168	24230271	15.804	14.961
Target Compounds							
2)	A alpha-BHC	4.046f	0.000	250269	0	<MDL	N.D. #
3)	MA gamma-BHC...	0.000	3.553f	0	46192	N.D.	<MDL
4)	MA Heptachlor	0.000	3.934	0	250932	N.D.	0.113
6)	B beta-BHC	0.000	3.892	0	199835	N.D.	0.202
7)	B delta-BHC	4.769	4.113	3797998	310962	0.946	0.140 #
8)	B Heptachlo...	0.000	4.673f	0	176054	N.D.	<MDL
9)	A Endosulfan I	0.000	5.114	0	1355527	N.D.	0.755
10)	B trans-Chl...	0.000	4.920f	0	568018	N.D.	0.284
11)	B cis-Chlor...	0.000	5.035	0	843387	N.D.	0.412
12)	B 4,4'-DDE	0.000	5.236	0	4576631	N.D.	2.409
14)	MA Endrin	0.000	5.638	0	6719753	N.D.	3.675
17)	MA 4,4'-DDT	0.000	6.028	0	2196025	N.D.	1.554
18)	B Endrin al...	0.000	6.028f	0	2196025	N.D.	1.561
22)	Toxaphene-1	0.000	5.035f	0	843387	N.D.	80.801
23)	Toxaphene-2	0.000	5.664	0	748073	N.D.	62.035

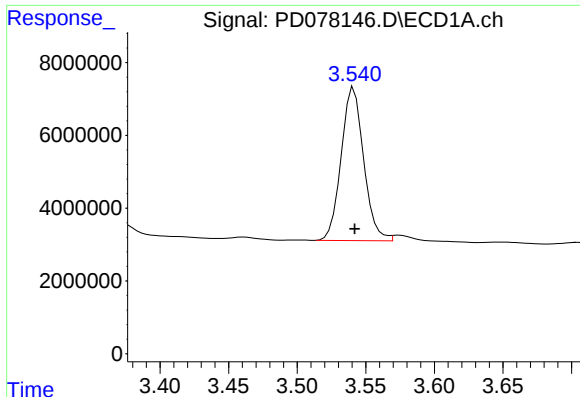
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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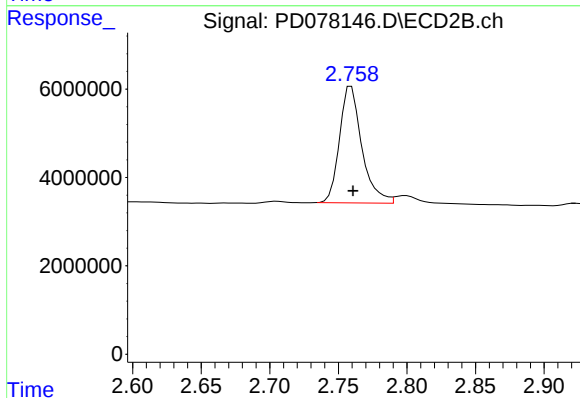
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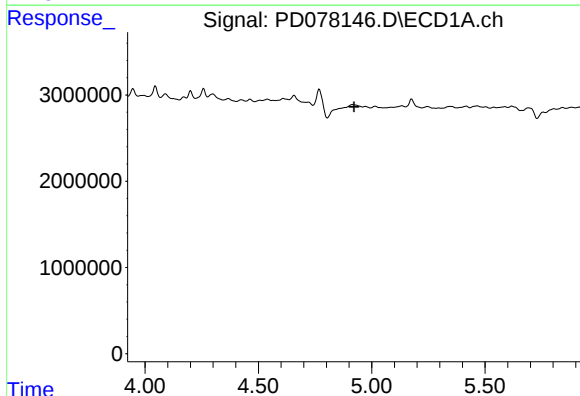
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 48059136
Conc: 18.94 ng/ml



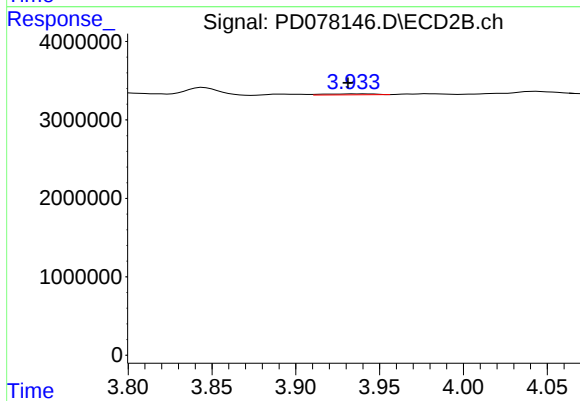
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 29968470
Conc: 20.28 ng/ml



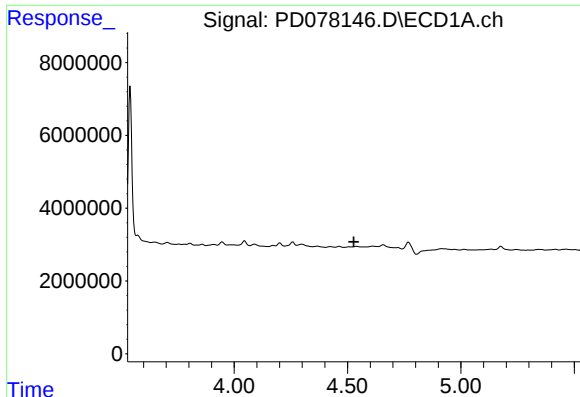
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



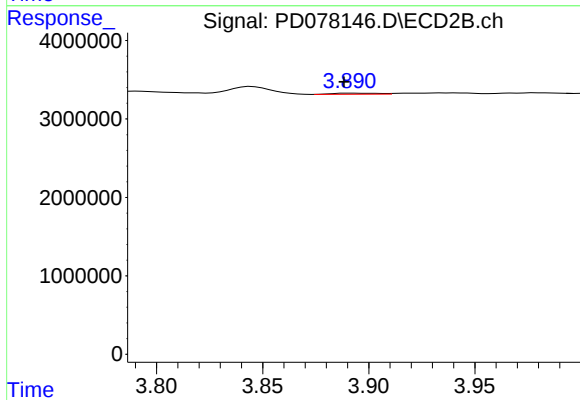
#4 Heptachlor

R.T.: 3.934 min
Delta R.T.: 0.003 min
Response: 250932
Conc: 0.11 ng/ml



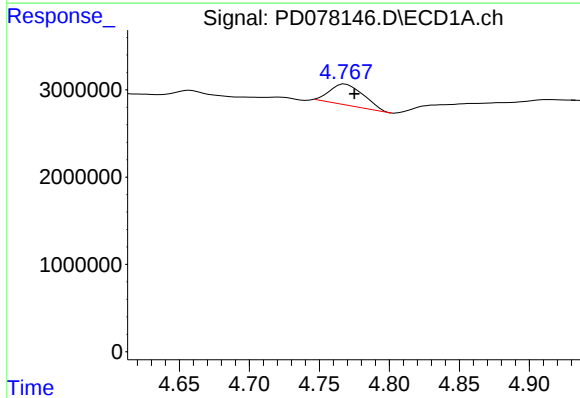
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



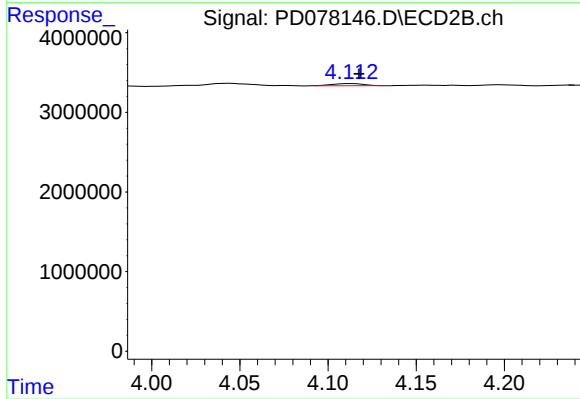
#6 beta-BHC

R.T.: 3.892 min
Delta R.T.: 0.003 min
Response: 199835
Conc: 0.20 ng/ml



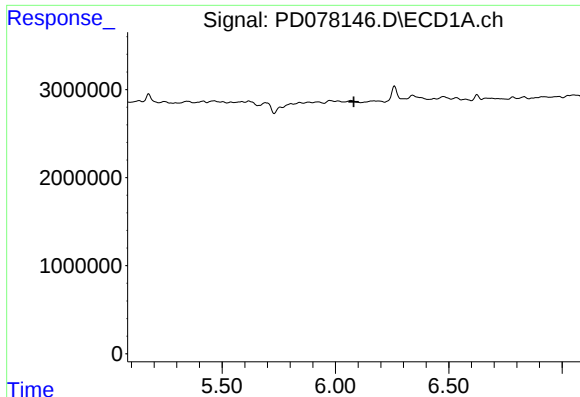
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.006 min
Response: 3797998
Conc: 0.95 ng/ml



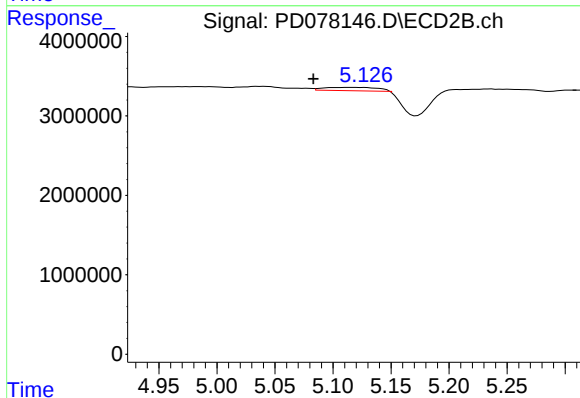
#7 delta-BHC

R.T.: 4.113 min
Delta R.T.: -0.004 min
Response: 310962
Conc: 0.14 ng/ml



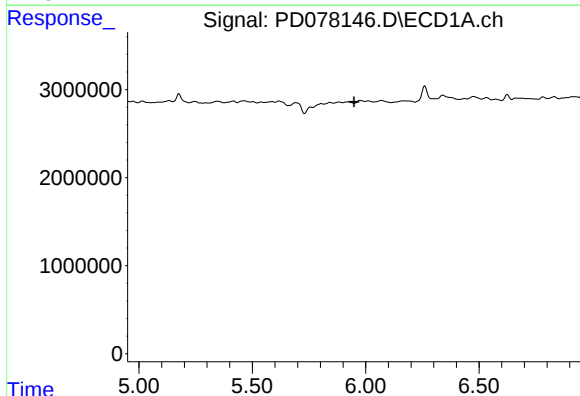
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.



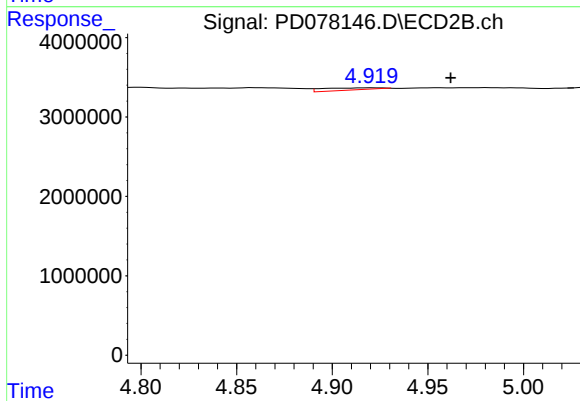
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: 0.031 min
Response: 135527
Conc: 0.76 ng/ml



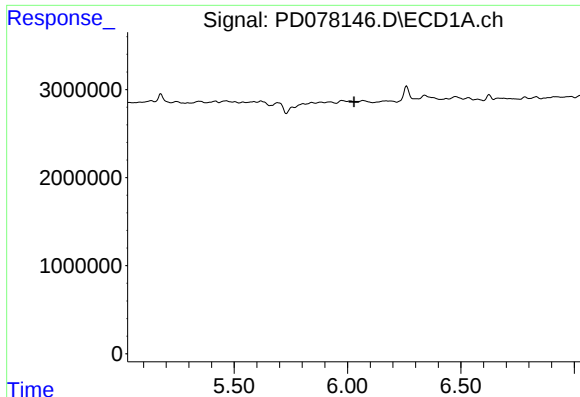
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



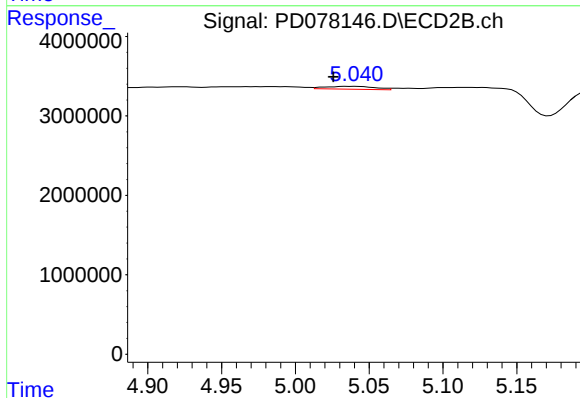
#10 trans-Chlordane

R.T.: 4.920 min
Delta R.T.: -0.042 min
Response: 568018
Conc: 0.28 ng/ml



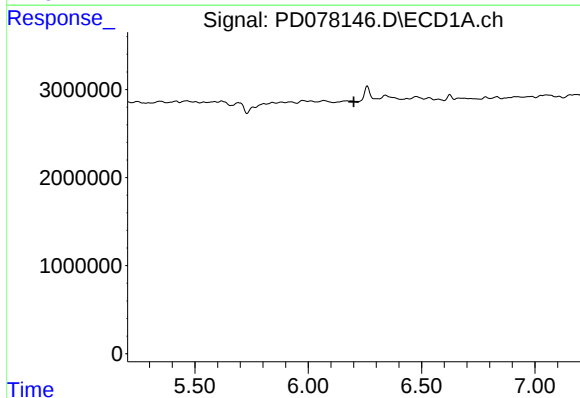
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



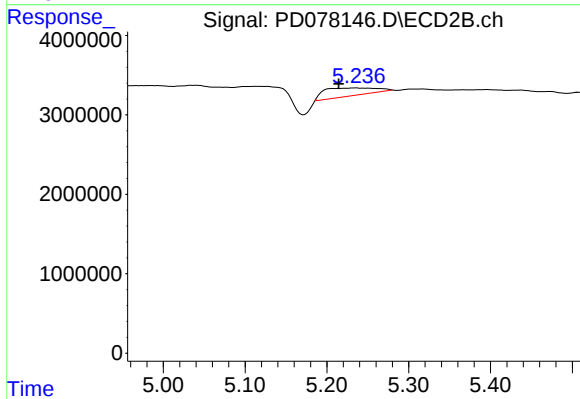
#11 cis-Chlordane

R.T.: 5.035 min
Delta R.T.: 0.009 min
Response: 843387
Conc: 0.41 ng/ml



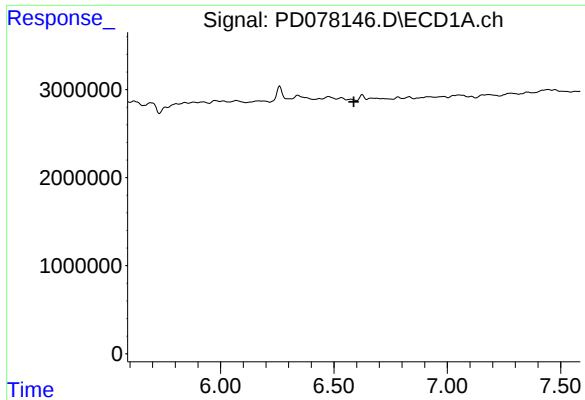
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



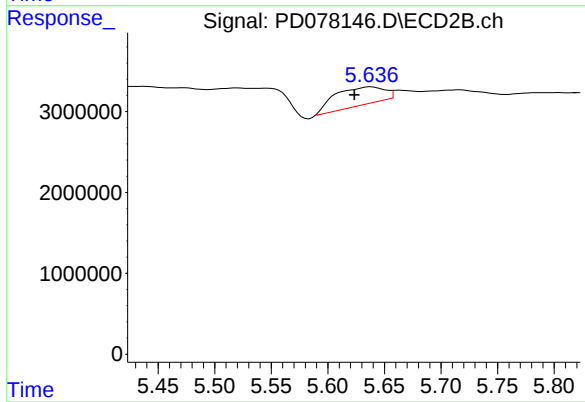
#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.022 min
Response: 4576631
Conc: 2.41 ng/ml



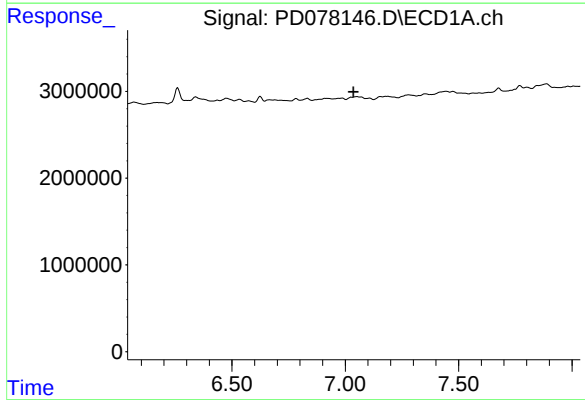
#14 Endrin

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



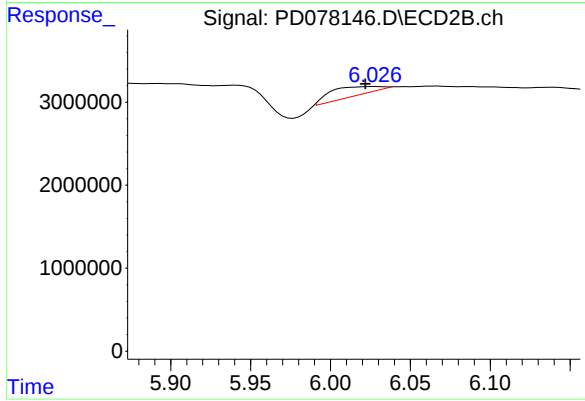
#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.014 min
Response: 6719753
Conc: 3.68 ng/ml



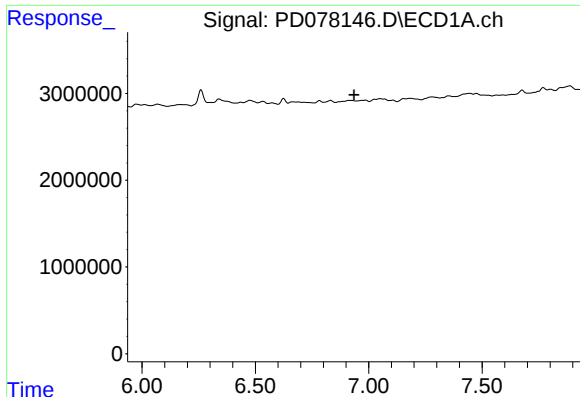
#17 4,4'-DDT

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



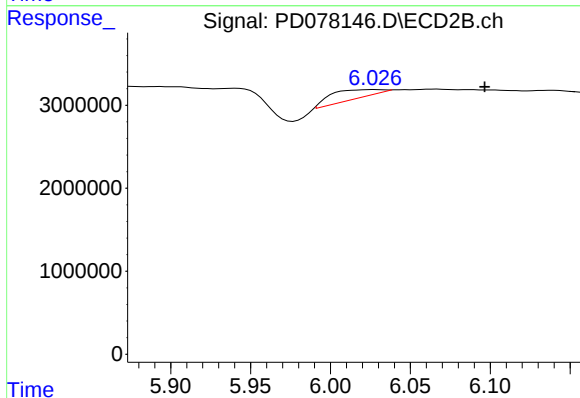
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: 0.006 min
Response: 2196025
Conc: 1.55 ng/ml



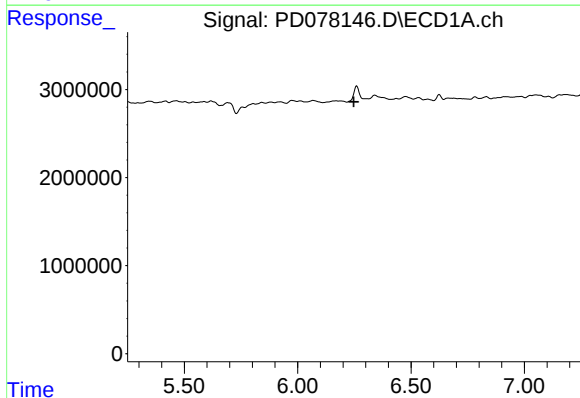
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.936 min
Response: 0
Conc: N.D.



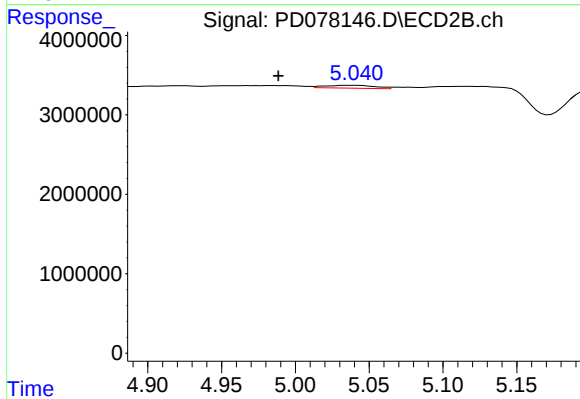
#18 Endrin aldehyde

R.T.: 6.028 min
Delta R.T.: -0.068 min
Response: 2196025
Conc: 1.56 ng/ml



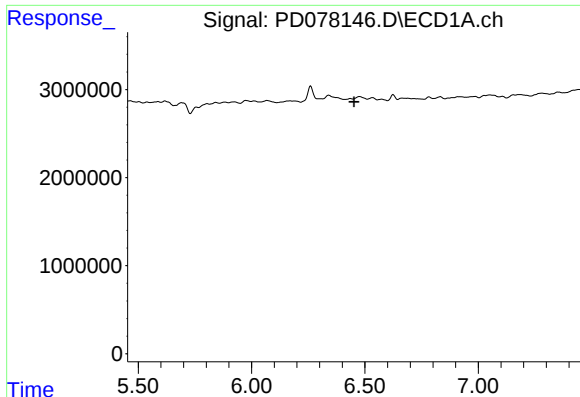
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



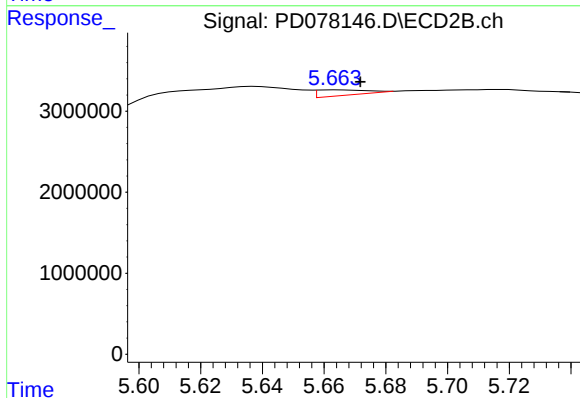
#22 Toxaphene-1

R.T.: 5.035 min
Delta R.T.: 0.046 min
Response: 843387
Conc: 80.80 ng/ml



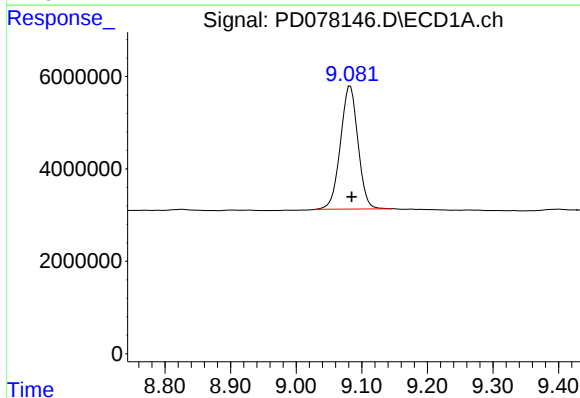
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.



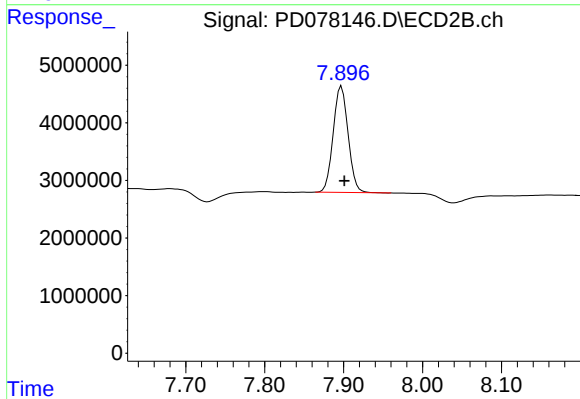
#23 Toxaphene-2

R.T.: 5.664 min
Delta R.T.: -0.008 min
Response: 748073
Conc: 62.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.002 min
Response: 49371168
Conc: 15.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 24230271
Conc: 14.96 ng/ml