

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040919\
 Data File : PD052782.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Apr 2019 9:40
 Operator : AJ\SJ
 Sample : K2254-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:36:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 09 07:32:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

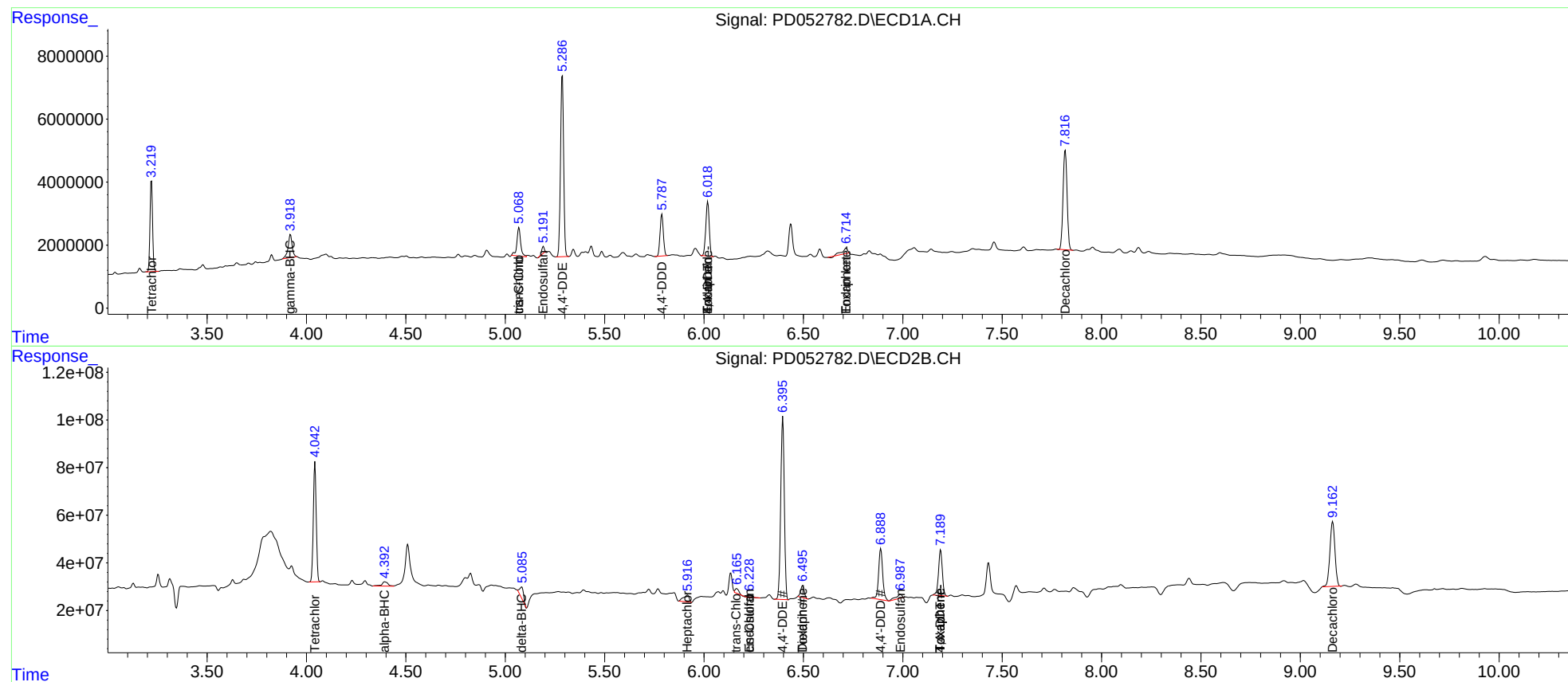
System Monitoring Compounds							
1)	SA Tetrachlo...	3.221	4.043	25890742	517.6E6	17.005	16.358
27)	SA Decachlor...	7.818	9.163	44692210	482.6E6	31.697	33.469
Target Compounds							
2)	A alpha-BHC	0.000	4.394f	0 39190409	N.D.	0.824	
3)	MA gamma-BHC...	3.920	0.000	10411866	0	4.264	N.D. #
7)	B delta-BHC	0.000	5.083f	0 64490487	N.D.	1.789	
8)	B Heptachlo...	0.000	5.917	0 58155566	N.D.	1.642	
9)	A Endosulfan I	5.192	6.230f	1703663	16214195	0.833	0.495 #
10)	B trans-Chl...	5.069	6.165	11934527	25249039	5.425	0.703 #
11)	B cis-Chlor...	5.069f	6.230	11934527	16214195	5.535	0.471 #
12)	B 4,4'-DDE	5.287	6.397	62680543	963.5E6	28.920	29.362
13)	MA Dieldrin	0.000	6.497f	0 63776574	N.D.	1.956	
15)	B Endosulfa...	0.000	6.989	0 35099757	N.D.	1.333	
16)	A 4,4'-DDD	5.789	6.890	15214989	306.4E6	8.459	12.277 #
17)	MA 4,4'-DDT	6.019	7.191	20693902	257.8E6	12.526	13.112
18)	B Endrin al...	6.019f	0.000	20693902	0	12.925	N.D. #
21)	B Endrin ke...	6.716f	0.000	3516188	0	1.791	N.D. #
22)	Toxaphene-1	0.000	6.497	0 63776574	N.D.	435.233	
24)	Toxaphene-3	6.019	7.191	20693902	257.8E6	573.739	1158.874 #
25)	Toxaphene-4	0.000	7.191	0 257.8E6	N.D.	435.101	
26)	Toxaphene-5	6.716	0.000	3516188	0	81.053	N.D. #

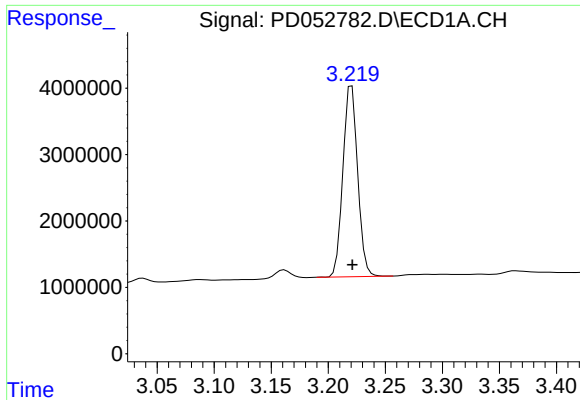
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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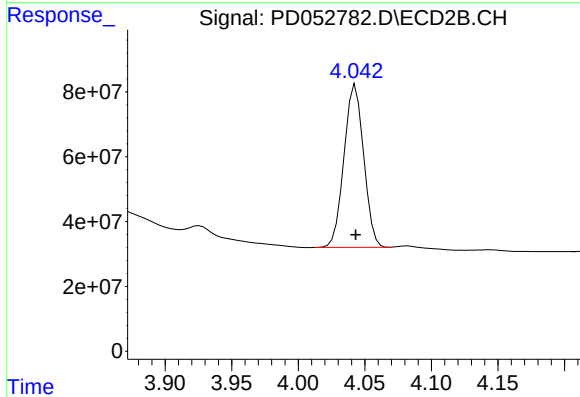
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





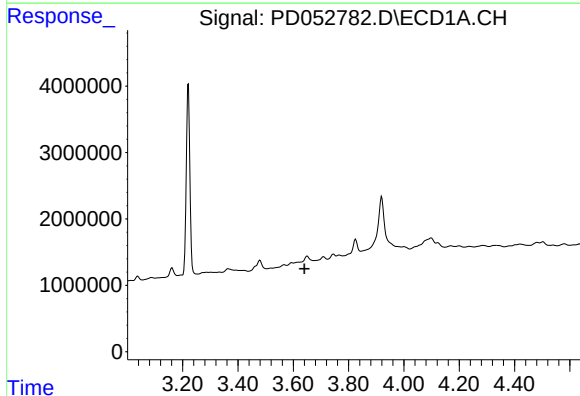
#1 Tetrachloro-m-xylene

R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 25890742
Conc: 17.00 ng/ml



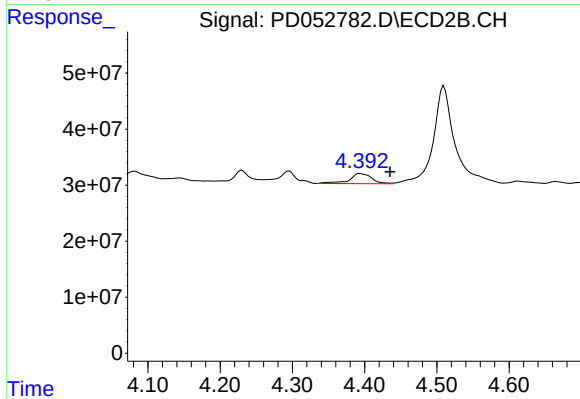
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 517645185
Conc: 16.36 ng/ml



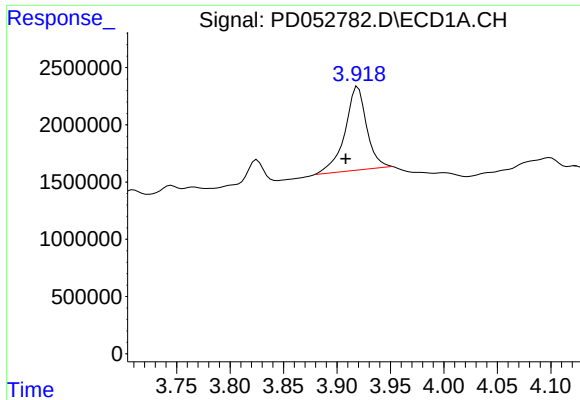
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



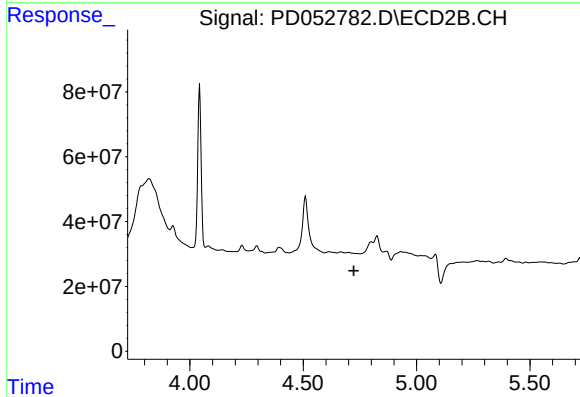
#2 alpha-BHC

R.T.: 4.394 min
Delta R.T.: -0.042 min
Response: 39190409
Conc: 0.82 ng/ml



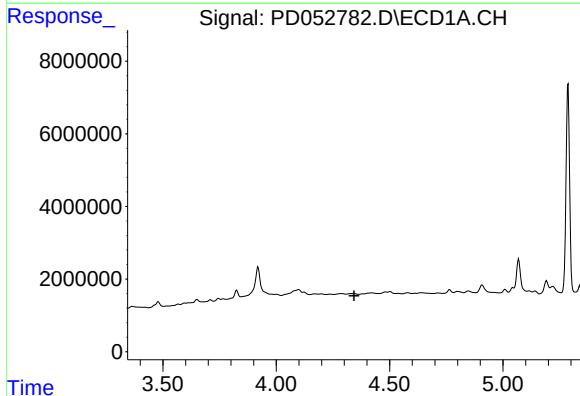
#3 gamma-BHC (Lindane)

R.T.: 3.920 min
Delta R.T.: 0.011 min
Response: 10411866
Conc: 4.26 ng/ml



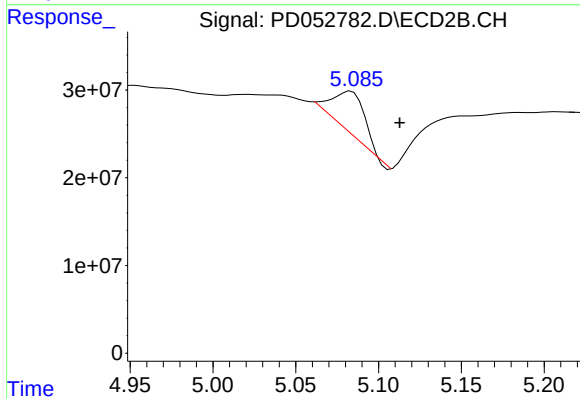
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



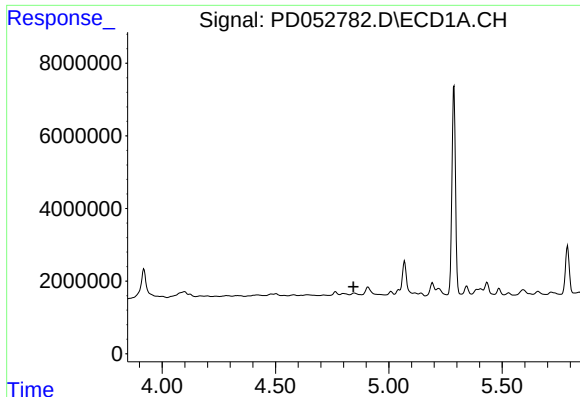
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



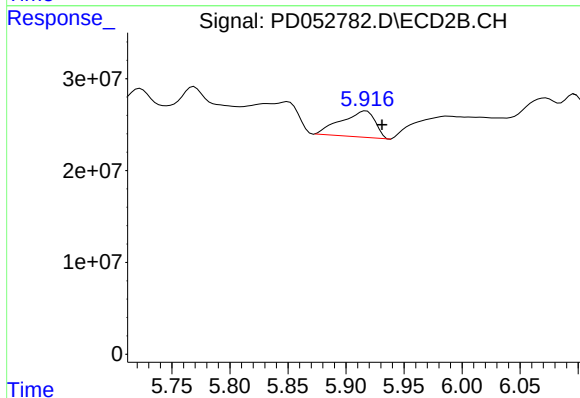
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: -0.030 min
Response: 64490487
Conc: 1.79 ng/ml



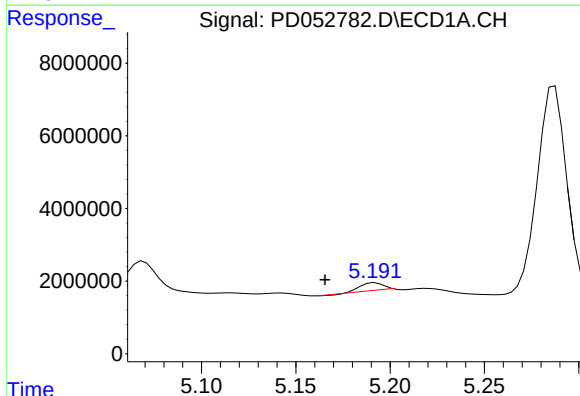
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



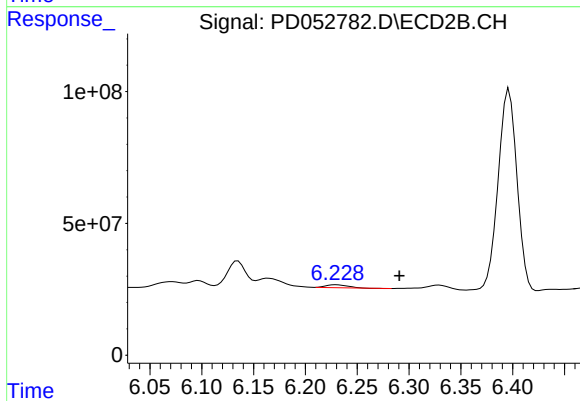
#8 Heptachlor epoxide

R.T.: 5.917 min
Delta R.T.: -0.014 min
Response: 58155566
Conc: 1.64 ng/ml



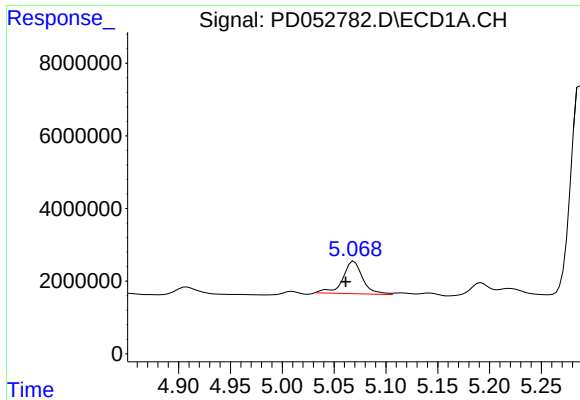
#9 Endosulfan I

R.T.: 5.192 min
Delta R.T.: 0.026 min
Response: 1703663
Conc: 0.83 ng/ml



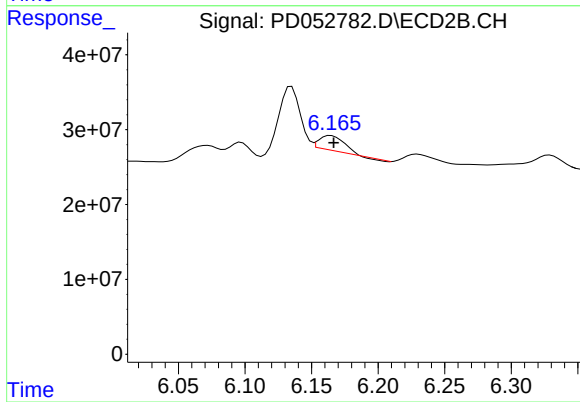
#9 Endosulfan I

R.T.: 6.230 min
Delta R.T.: -0.061 min
Response: 16214195
Conc: 0.50 ng/ml



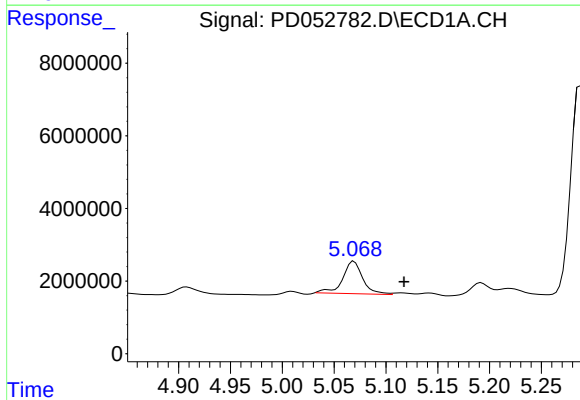
#10 trans-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.008 min
Response: 11934527
Conc: 5.42 ng/ml



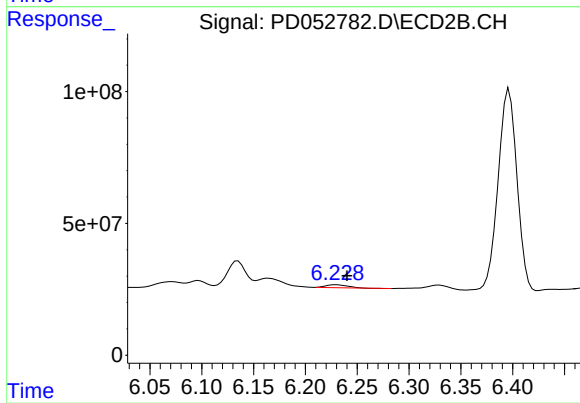
#10 trans-Chlordane

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 25249039
Conc: 0.70 ng/ml



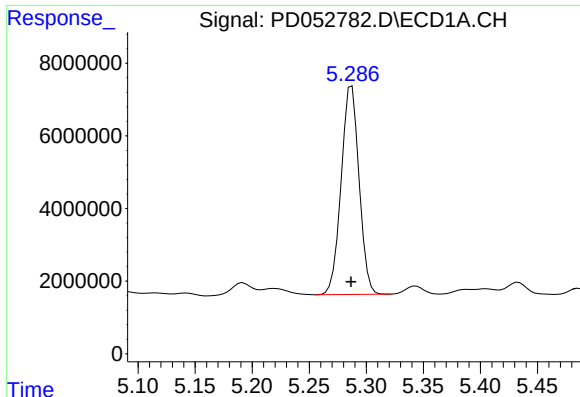
#11 cis-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.048 min
Response: 11934527
Conc: 5.53 ng/ml



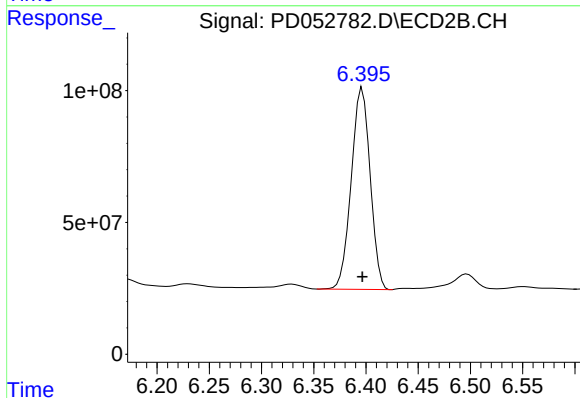
#11 cis-Chlordane

R.T.: 6.230 min
Delta R.T.: -0.010 min
Response: 16214195
Conc: 0.47 ng/ml



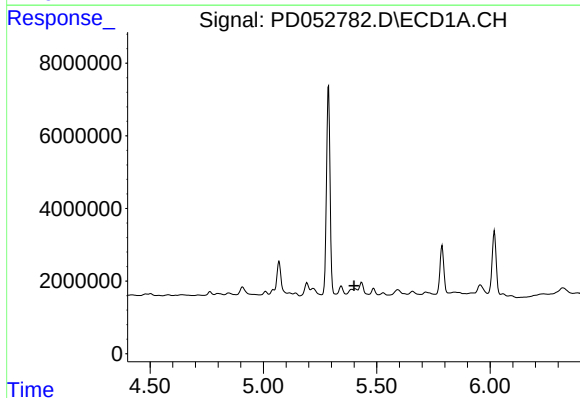
#12 4,4'-DDE

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 62680543
Conc: 28.92 ng/ml



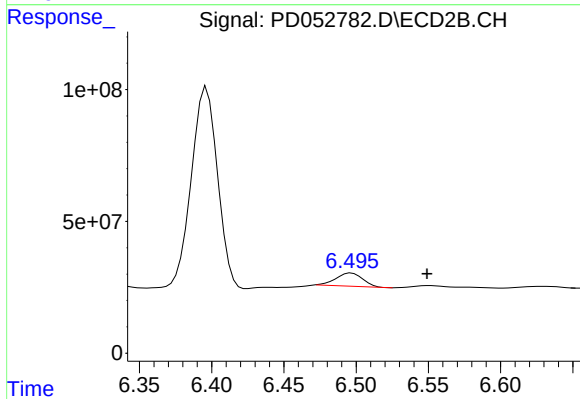
#12 4,4'-DDE

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 963465355
Conc: 29.36 ng/ml



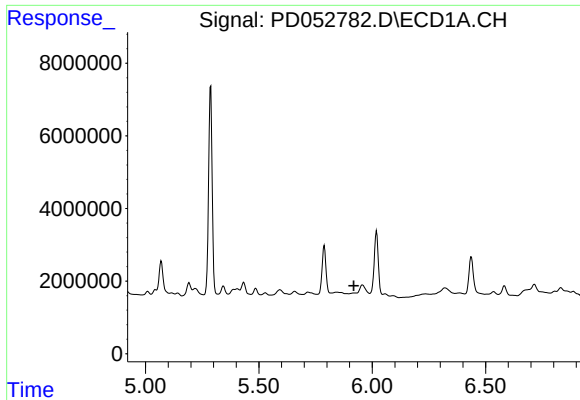
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.



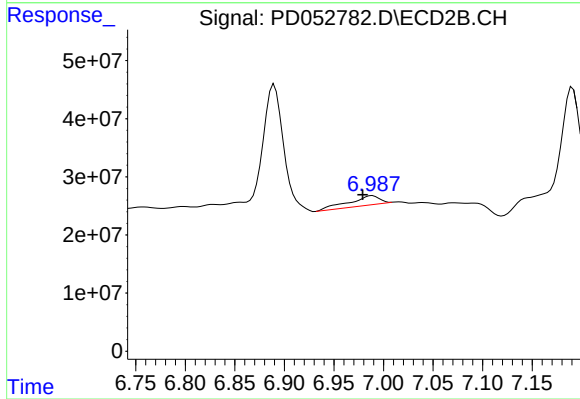
#13 Dieldrin

R.T.: 6.497 min
Delta R.T.: -0.052 min
Response: 63776574
Conc: 1.96 ng/ml



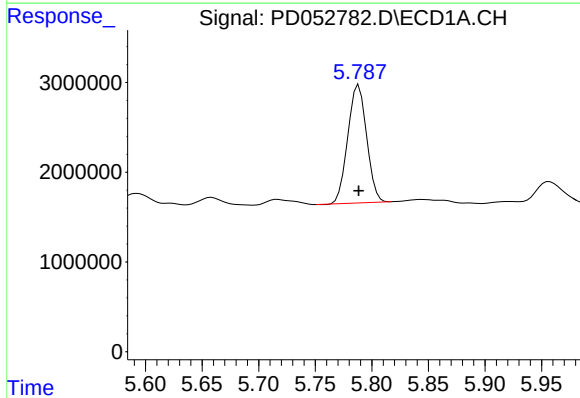
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.



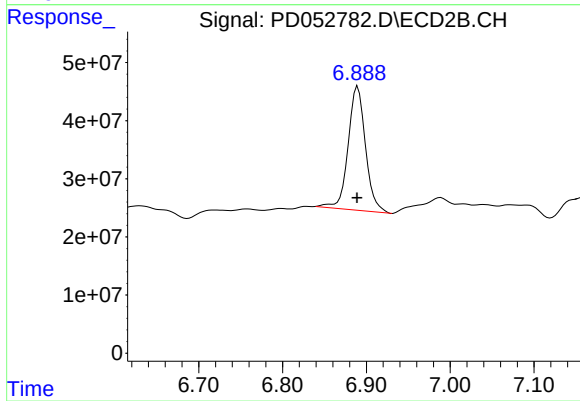
#15 Endosulfan II

R.T.: 6.989 min
Delta R.T.: 0.010 min
Response: 35099757
Conc: 1.33 ng/ml



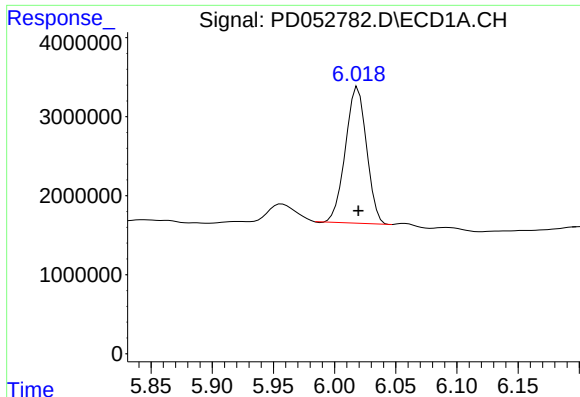
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 15214989
Conc: 8.46 ng/ml



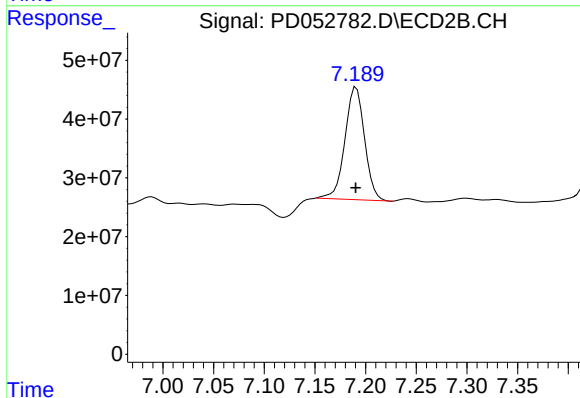
#16 4,4'-DDD

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 306377423
Conc: 12.28 ng/ml



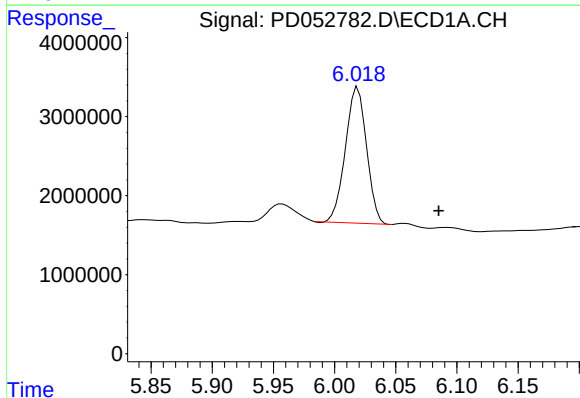
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 20693902
Conc: 12.53 ng/ml



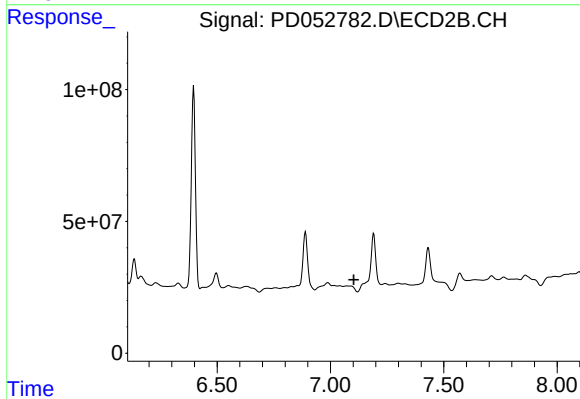
#17 4,4'-DDT

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 257847079
Conc: 13.11 ng/ml



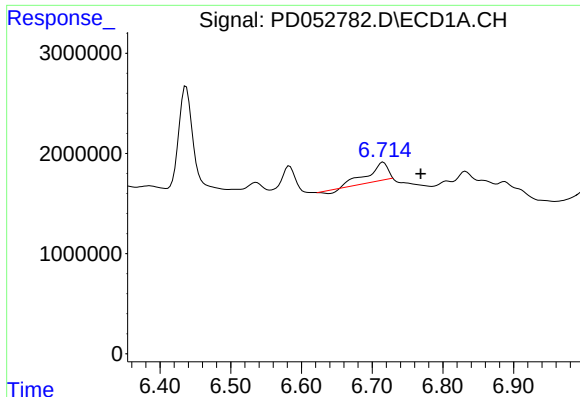
#18 Endrin aldehyde

R.T.: 6.019 min
Delta R.T.: -0.066 min
Response: 20693902
Conc: 12.93 ng/ml



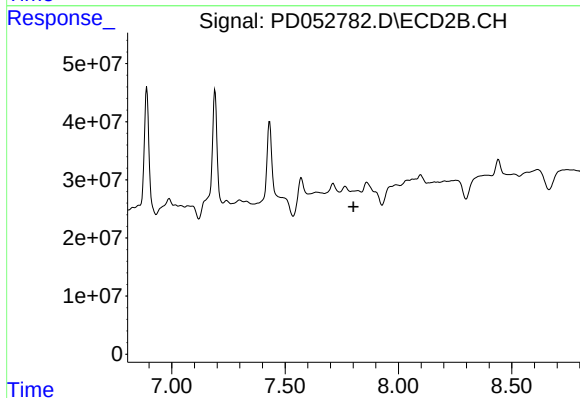
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.103 min
Response: 0
Conc: N.D.



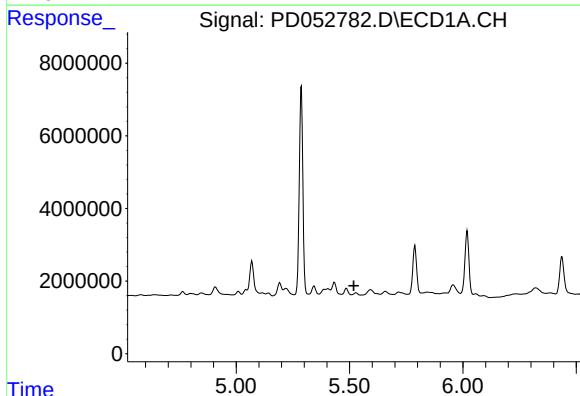
#21 Endrin ketone

R.T.: 6.716 min
Delta R.T.: -0.053 min
Response: 3516188
Conc: 1.79 ng/ml



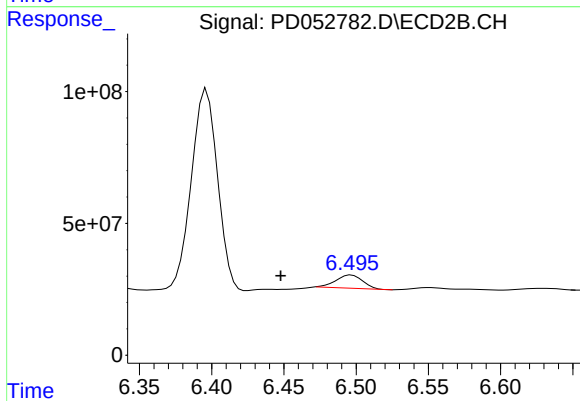
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.802 min
Response: 0
Conc: N.D.



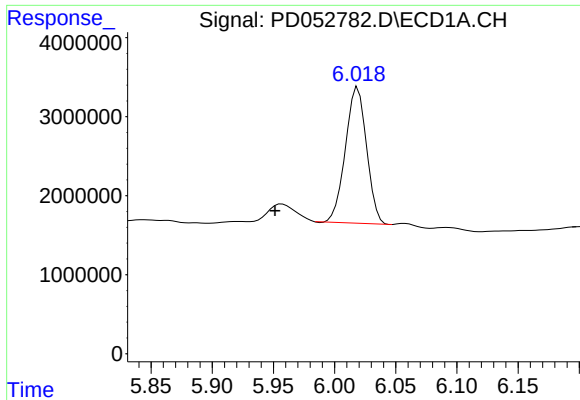
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



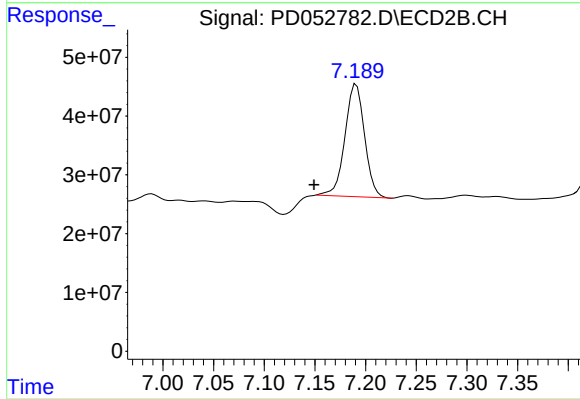
#22 Toxaphene-1

R.T.: 6.497 min
Delta R.T.: 0.049 min
Response: 63776574
Conc: 435.23 ng/ml



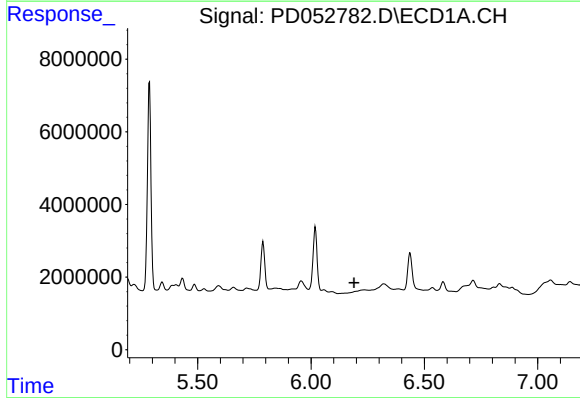
#24 Toxaphene-3

R.T.: 6.019 min
Delta R.T.: 0.068 min
Response: 20693902
Conc: 573.74 ng/ml



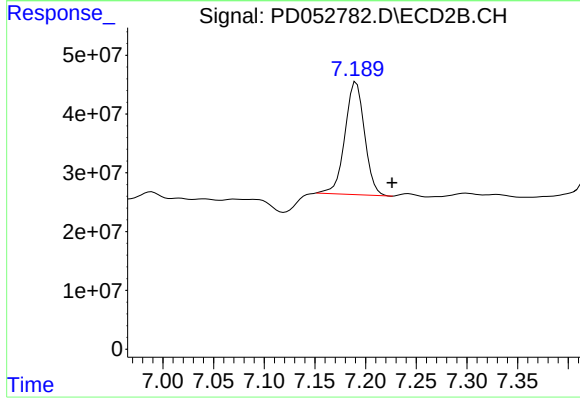
#24 Toxaphene-3

R.T.: 7.191 min
Delta R.T.: 0.041 min
Response: 257847079
Conc: 1158.87 ng/ml



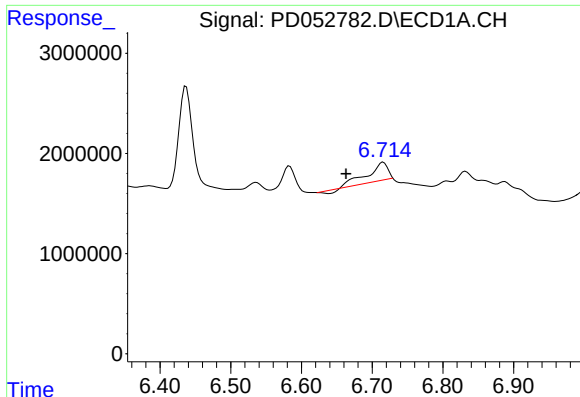
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



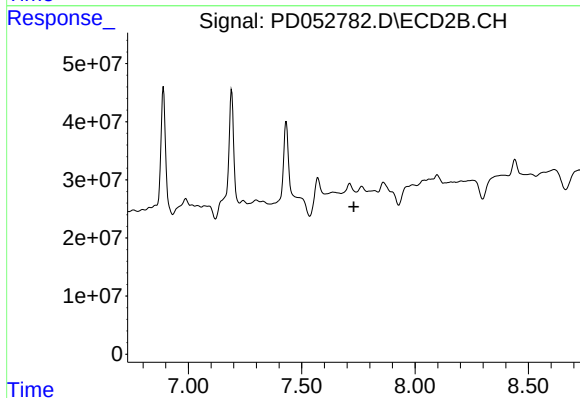
#25 Toxaphene-4

R.T.: 7.191 min
Delta R.T.: -0.035 min
Response: 257847079
Conc: 435.10 ng/ml



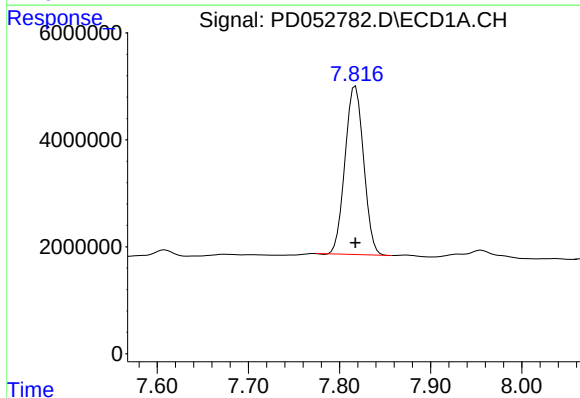
#26 Toxaphene-5

R.T.: 6.716 min
Delta R.T.: 0.053 min
Response: 3516188
Conc: 81.05 ng/ml



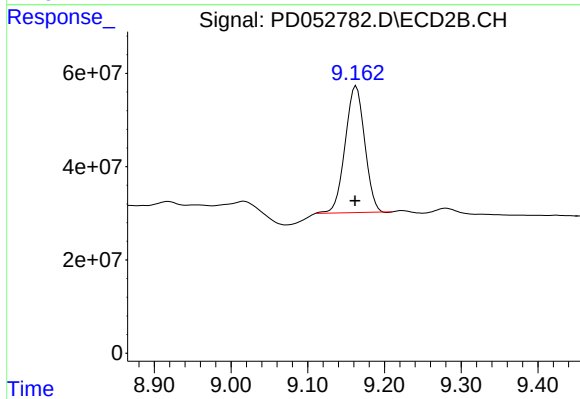
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.729 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 44692210
Conc: 31.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.001 min
Response: 482577797
Conc: 33.47 ng/ml