

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061024\
 Data File : PD083597-PEM.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2024 22:52
 Operator : AR\AJ
 Sample : PEM182
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 05:05:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 07 04:03:14 2024
 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

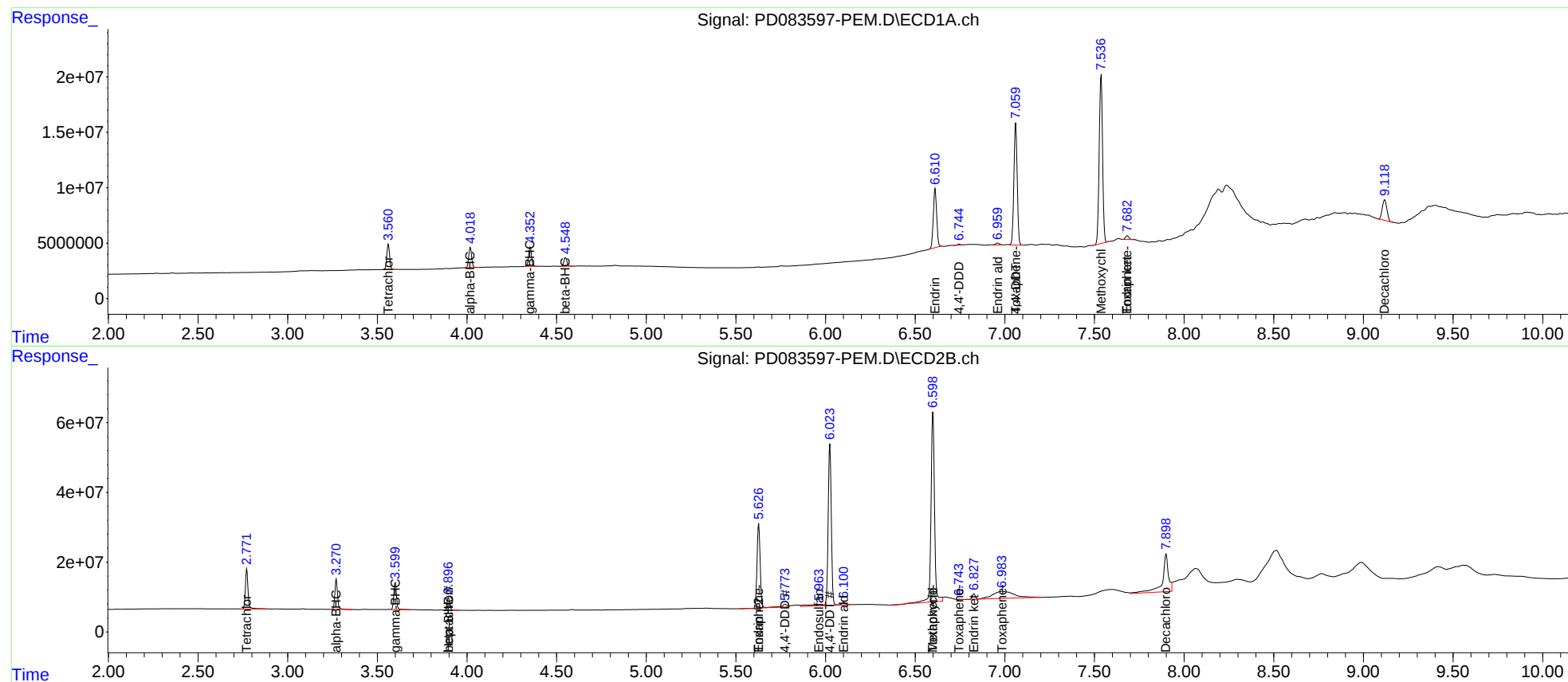
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.772	24892758	118.5E6	19.070	21.746
27)	SA Decachlor...	9.119	7.900	32585813	257.6E6	16.758	42.416 #
Target Compounds							
2)	A alpha-BHC	4.019	3.271	20413297	90242812	9.198	10.586
3)	MA gamma-BHC...	4.353	3.600	19798335	82495163	9.100	10.564
4)	MA Heptachlor	0.000	3.897f	0	38425794	N.D.	4.908
6)	B beta-BHC	4.550	3.897	8852946	38425794	8.785	10.769
14)	MA Endrin	6.612	5.628	69257007	292.5E6	40.998	45.233
15)	B Endosulfa...	0.000	5.964f	0	24917289	N.D.	3.927
16)	A 4,4'-DDD	6.745	5.775	849710	20010279	0.580	3.550 #
17)	MA 4,4'-DDT	7.061	6.024	140.9E6	559.0E6	93.533	98.754
18)	B Endrin al...	6.961	6.101	2698729	10360557	2.023	2.163
20)	A Methoxychlor	7.537	6.599	198.3E6	738.8E6	229.258	254.189
21)	B Endrin ke...	7.683	6.828	4761700	18835756	2.554	2.802
23)	Toxaphene-2	0.000	5.628f	0	292.5E6	N.D.	7346.191
24)	Toxaphene-3	7.061f	6.599	140.9E6	738.8E6	2898.042	5779.360 #
25)	Toxaphene-4	0.000	6.744	0	3689930	N.D.	20.638
26)	Toxaphene-5	7.683f	6.984f	4761700	170.9E6	179.708	2430.394 #

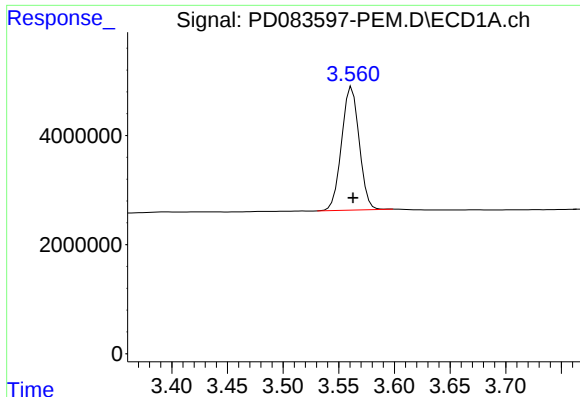
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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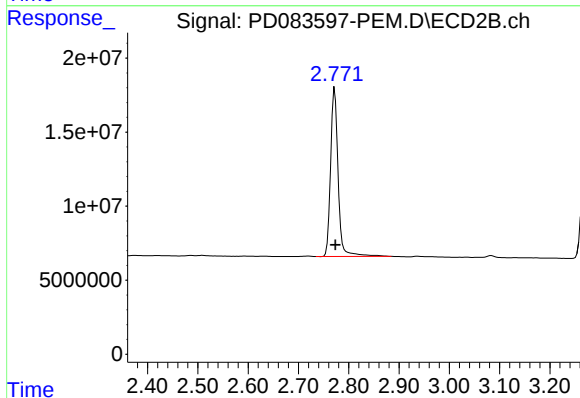
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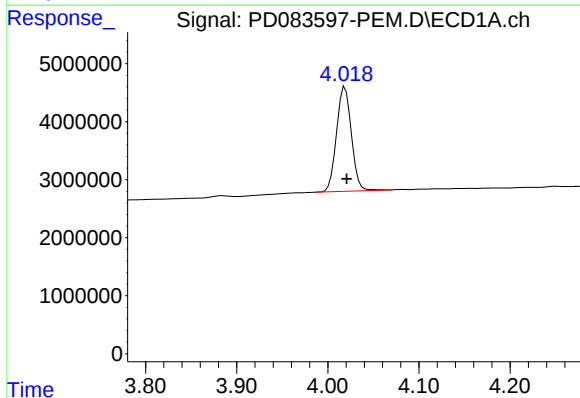
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: -0.001 min
Response: 24892758
Conc: 19.07 ng/ml



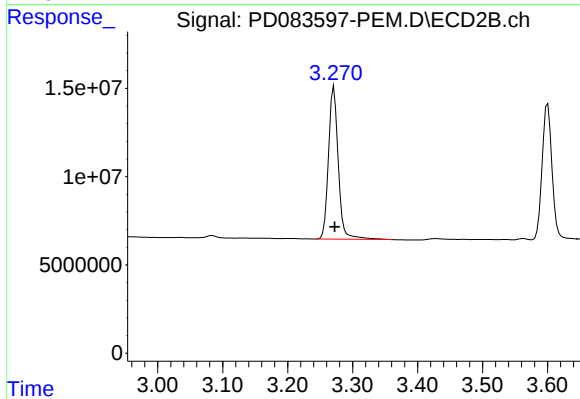
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.001 min
Response: 118538565
Conc: 21.75 ng/ml



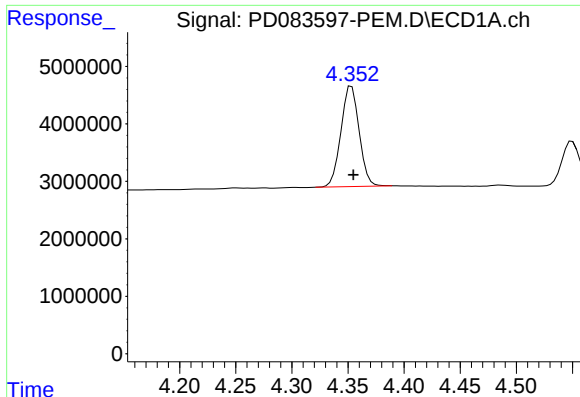
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 20413297
Conc: 9.20 ng/ml



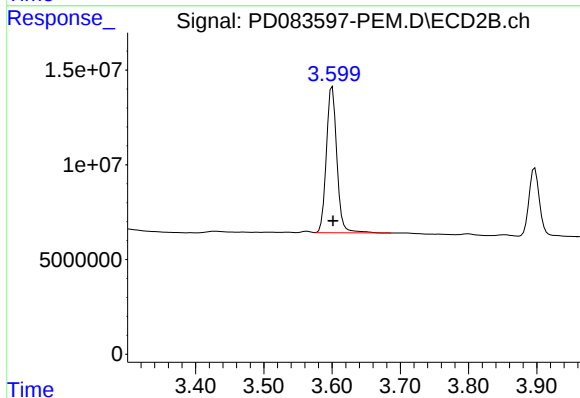
#2 alpha-BHC

R.T.: 3.271 min
Delta R.T.: -0.001 min
Response: 90242812
Conc: 10.59 ng/ml



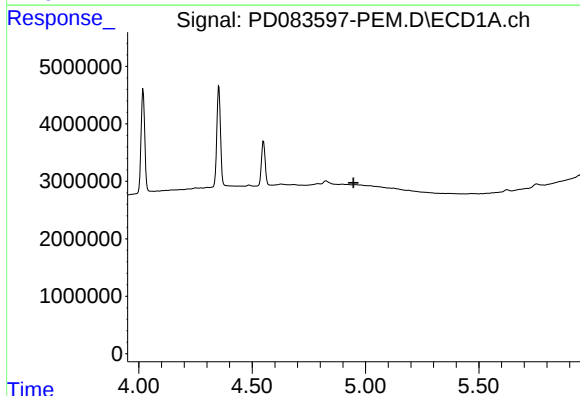
#3 gamma-BHC (Lindane)

R.T.: 4.353 min
Delta R.T.: -0.002 min
Response: 19798335
Conc: 9.10 ng/ml



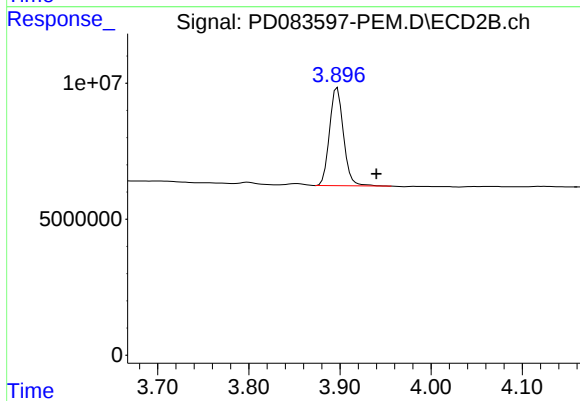
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.001 min
Response: 82495163
Conc: 10.56 ng/ml



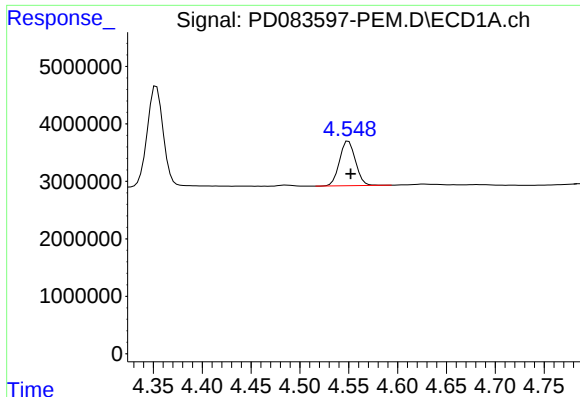
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.



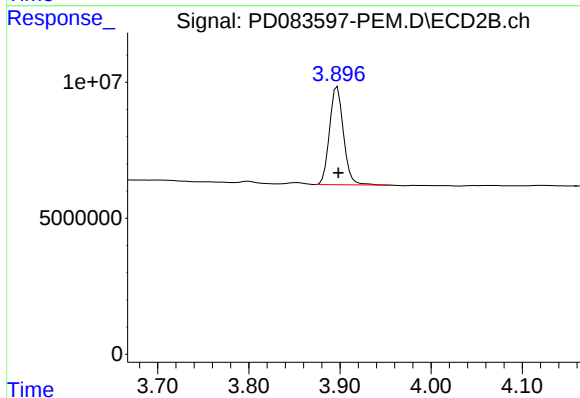
#4 Heptachlor

R.T.: 3.897 min
Delta R.T.: -0.043 min
Response: 38425794
Conc: 4.91 ng/ml



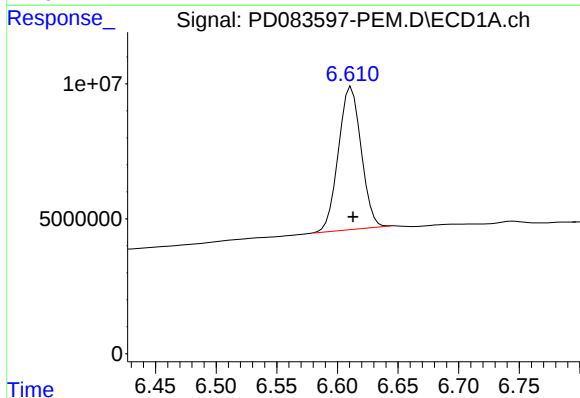
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: -0.002 min
Response: 8852946
Conc: 8.78 ng/ml



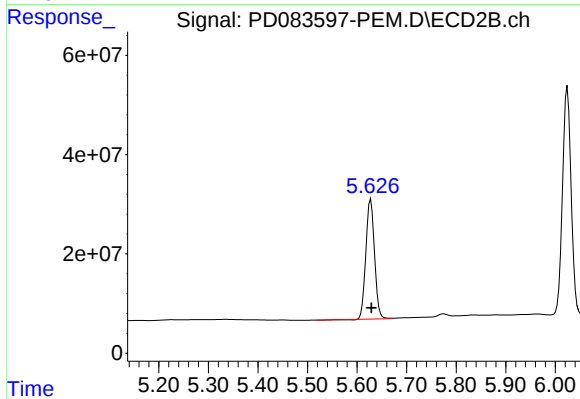
#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 38425794
Conc: 10.77 ng/ml



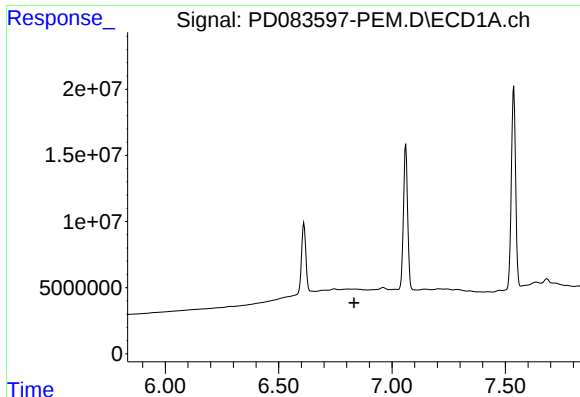
#14 Endrin

R.T.: 6.612 min
Delta R.T.: -0.001 min
Response: 69257007
Conc: 41.00 ng/ml



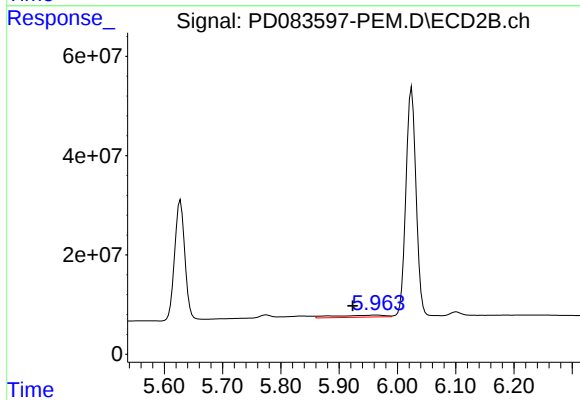
#14 Endrin

R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 292540519
Conc: 45.23 ng/ml



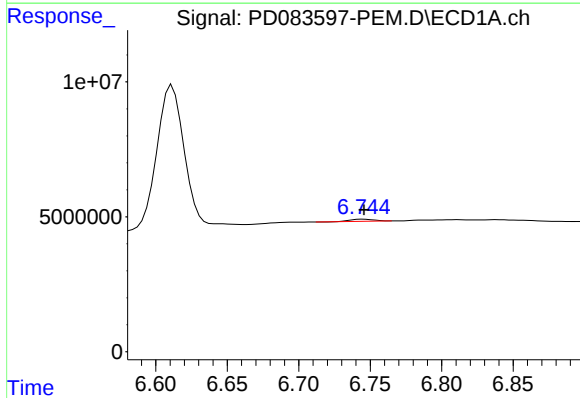
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.



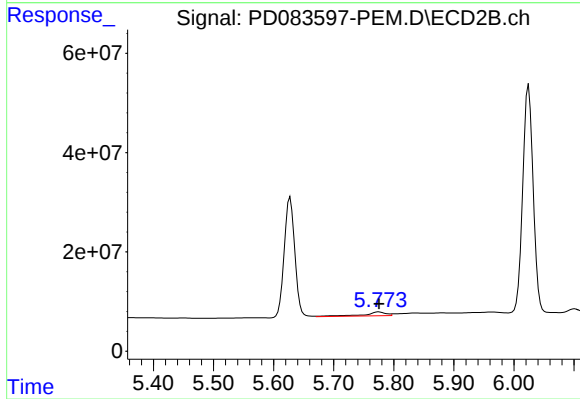
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.041 min
Response: 24917289
Conc: 3.93 ng/ml



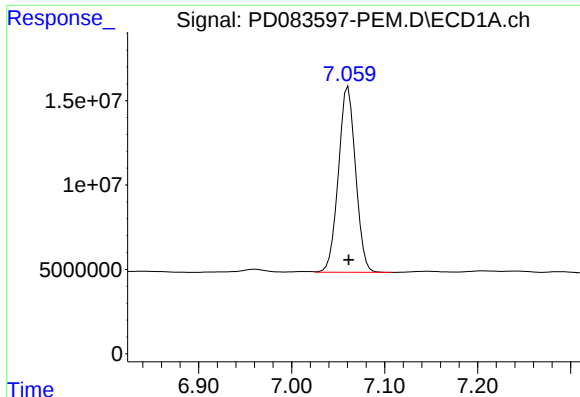
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 849710
Conc: 0.58 ng/ml



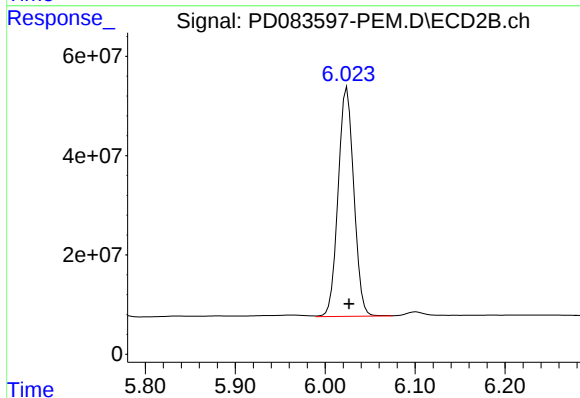
#16 4,4'-DDD

R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 20010279
Conc: 3.55 ng/ml



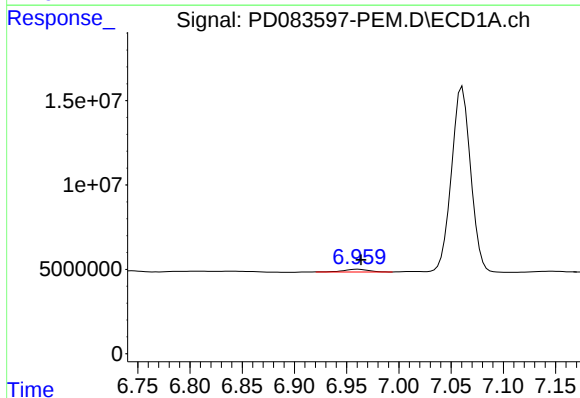
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 140901747
Conc: 93.53 ng/ml



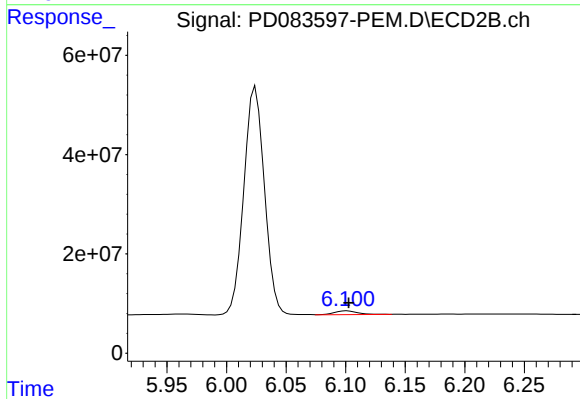
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 559001743
Conc: 98.75 ng/ml



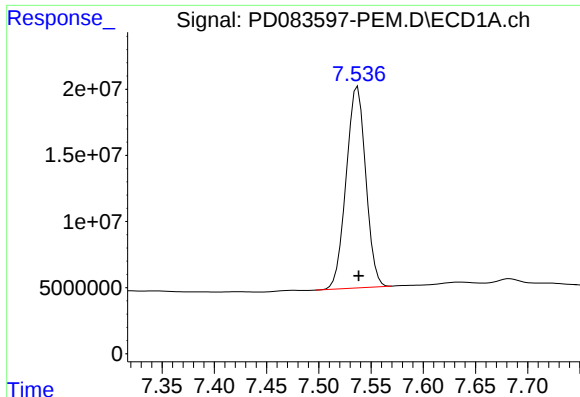
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 2698729
Conc: 2.02 ng/ml



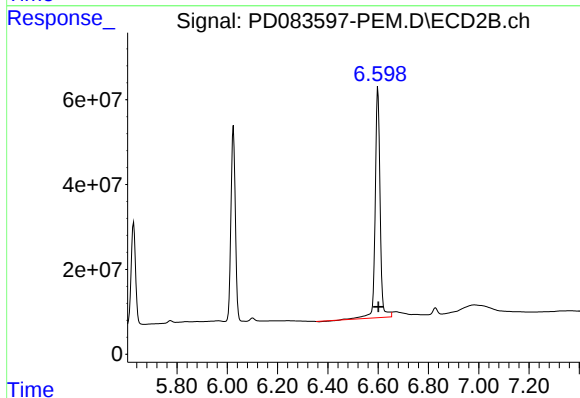
#18 Endrin aldehyde

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 10360557
Conc: 2.16 ng/ml



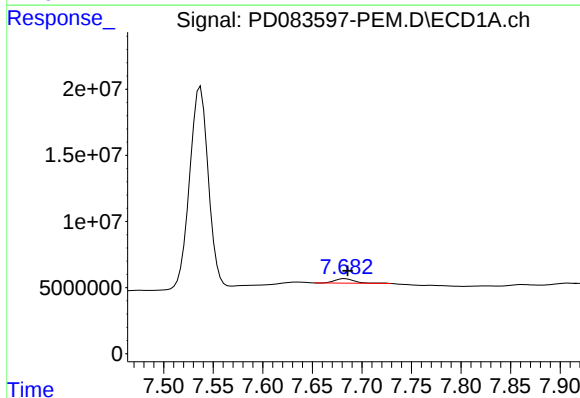
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 198347227
Conc: 229.26 ng/ml



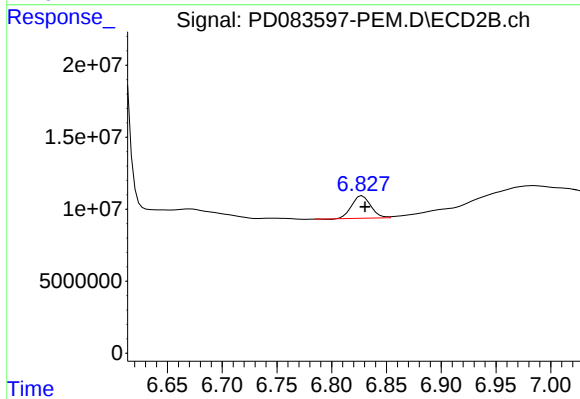
#20 Methoxychlor

R.T.: 6.599 min
Delta R.T.: -0.002 min
Response: 738776869
Conc: 254.19 ng/ml



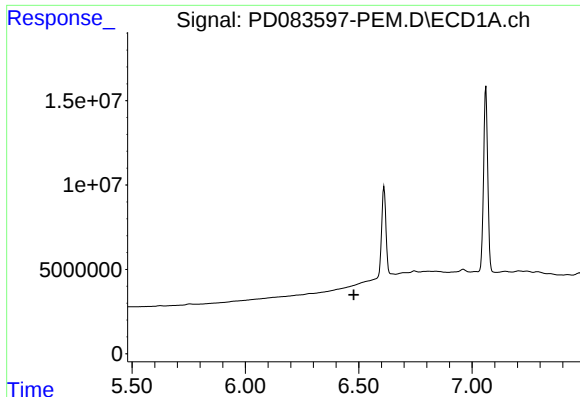
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 4761700
Conc: 2.55 ng/ml



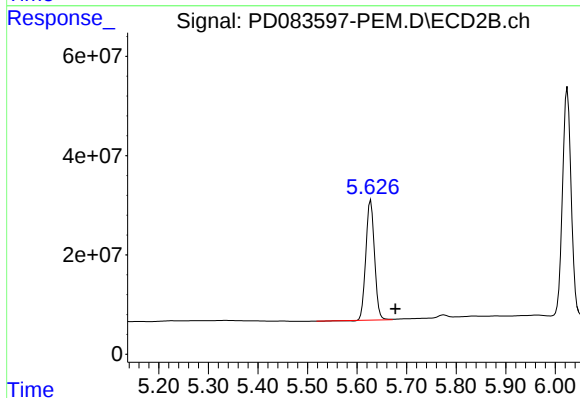
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 18835756
Conc: 2.80 ng/ml



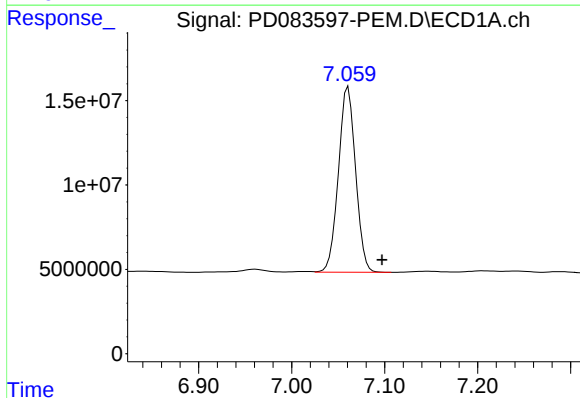
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.



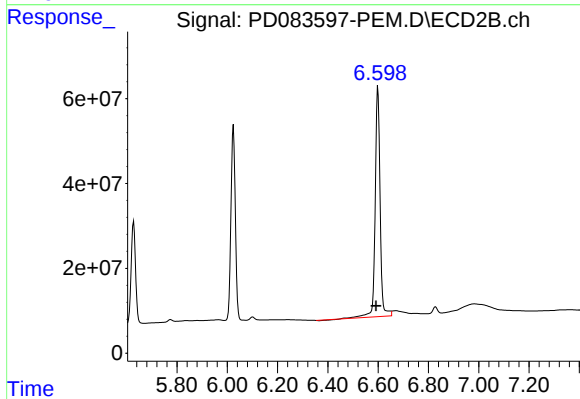
#23 Toxaphene-2

R.T.: 5.628 min
Delta R.T.: -0.050 min
Response: 292540519
Conc: 7346.19 ng/ml



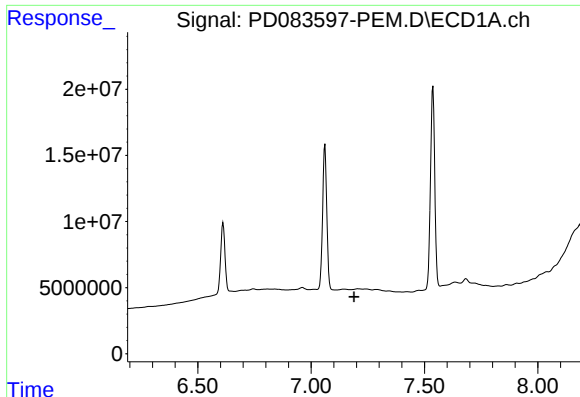
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.036 min
Response: 140901747
Conc: 2898.04 ng/ml



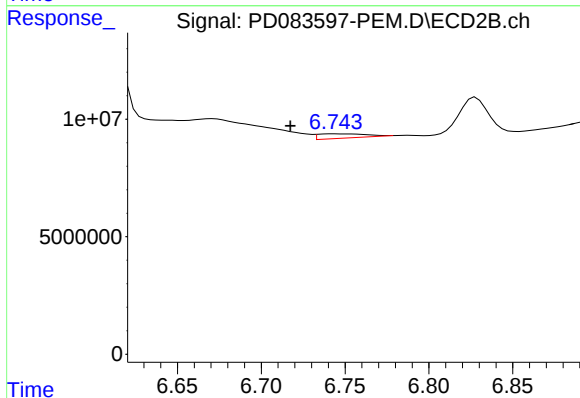
#24 Toxaphene-3

R.T.: 6.599 min
Delta R.T.: 0.007 min
Response: 738776869
Conc: 5779.36 ng/ml



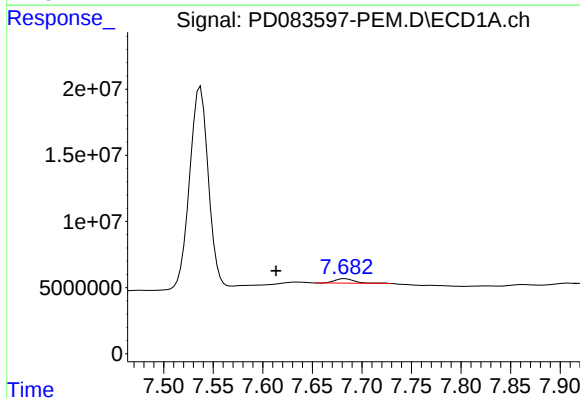
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.190 min
Response: 0
Conc: N.D.



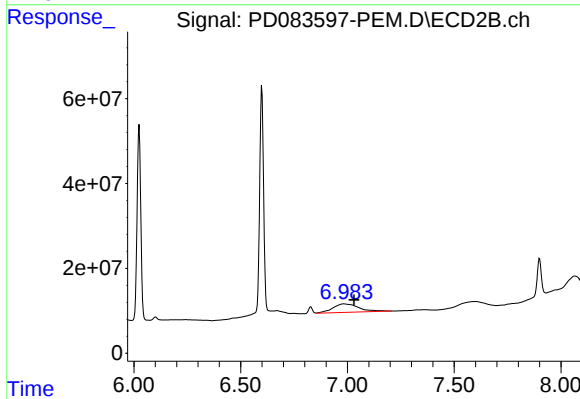
#25 Toxaphene-4

R.T.: 6.744 min
Delta R.T.: 0.027 min
Response: 3689930
Conc: 20.64 ng/ml



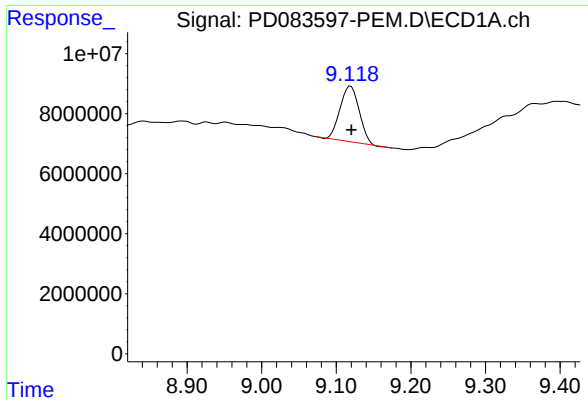
#26 Toxaphene-5

R.T.: 7.683 min
Delta R.T.: 0.070 min
Response: 4761700
Conc: 179.71 ng/ml



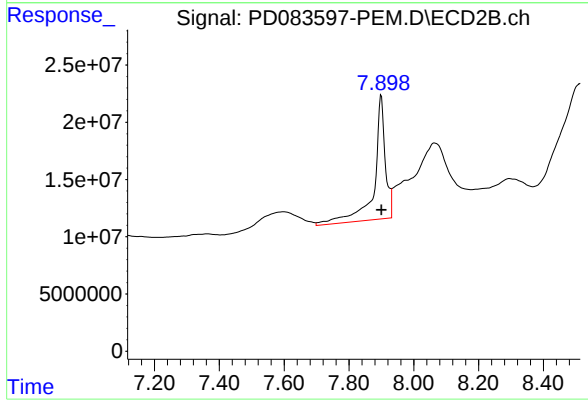
#26 Toxaphene-5

R.T.: 6.984 min
Delta R.T.: -0.047 min
Response: 170943197
Conc: 2430.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 32585813
Conc: 16.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 257558700
Conc: 42.42 ng/ml