

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072424\
 Data File : PD084084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2024 14:51
 Operator : AR\AJ
 Sample : PEM148
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 10:57:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072424CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 25 10:53:26 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

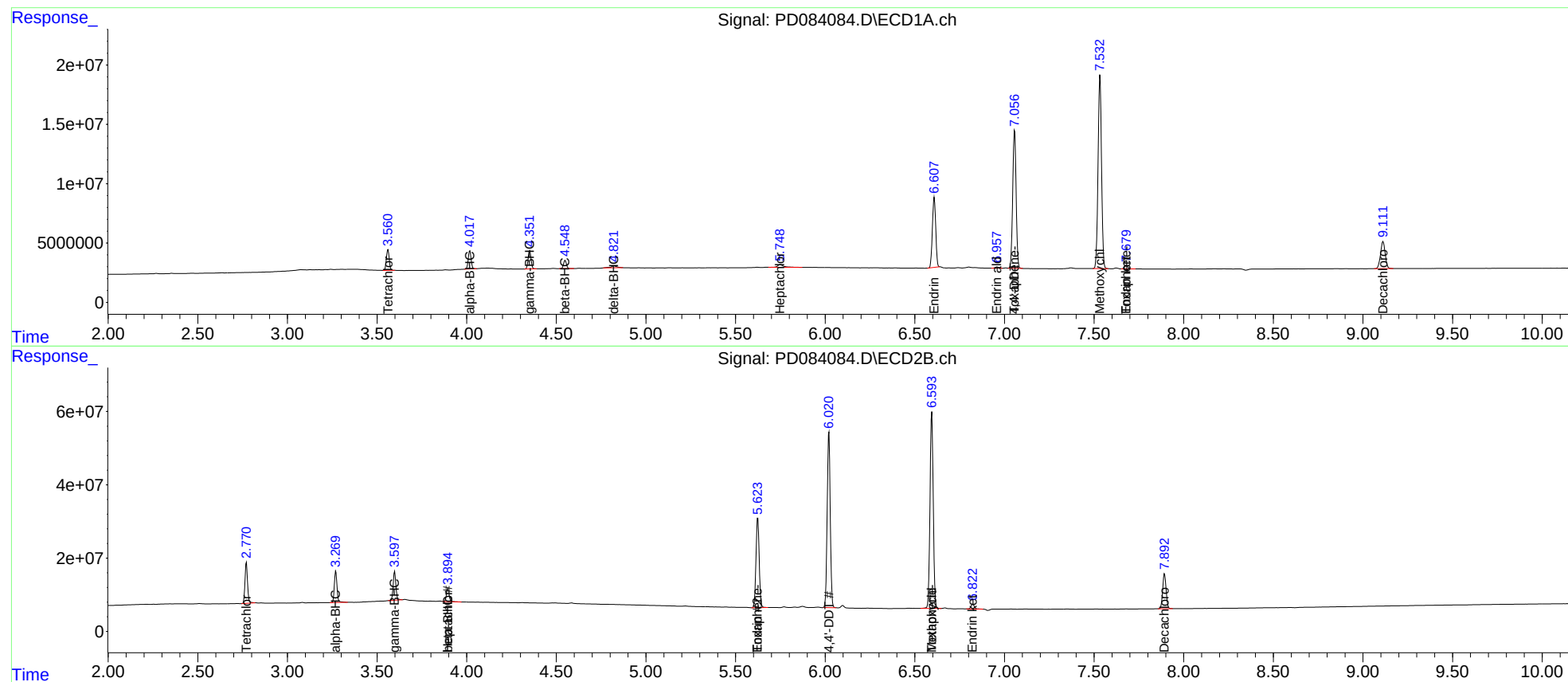
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.771	19324768	112.8E6	21.583	21.620
27)	SA Decachlor...	9.112	7.893	41089962	127.0E6	21.408	22.035
Target Compounds							
2)	A alpha-BHC	4.018	3.270	17055982	89304611	10.251	10.447
3)	MA gamma-BHC...	4.352	3.598	17207120	82189674	10.416	10.477
4)	MA Heptachlor	0.000	3.896f	0	38314771	N.D.	4.941
6)	B beta-BHC	4.549	3.896	7814003	38314771	10.455	10.722
7)	B delta-BHC	4.822	0.000	3924517	0	1.957	N.D. #
8)	B Heptachlo...	5.749	0.000	5561207	0	3.009	N.D. #
14)	MA Endrin	6.609	5.624	76169907	303.4E6	47.790	49.747
17)	MA 4,4'-DDT	7.057	6.021	154.2E6	572.0E6	108.854	109.524
18)	B Endrin al...	6.959	0.000	1550308	0	1.236	N.D. #
20)	A Methoxychlor	7.533	6.595	219.1E6	677.1E6	260.637	262.472
21)	B Endrin ke...	7.680	6.824	3637948	16905192	2.019	2.715 #
23)	Toxaphene-2	0.000	5.624f	0	303.4E6	N.D.	8085.635
24)	Toxaphene-3	7.057f	6.595	154.2E6	677.1E6	3451.254	5822.557 #
26)	Toxaphene-5	7.680f	0.000	3637948	0	143.940	N.D. #

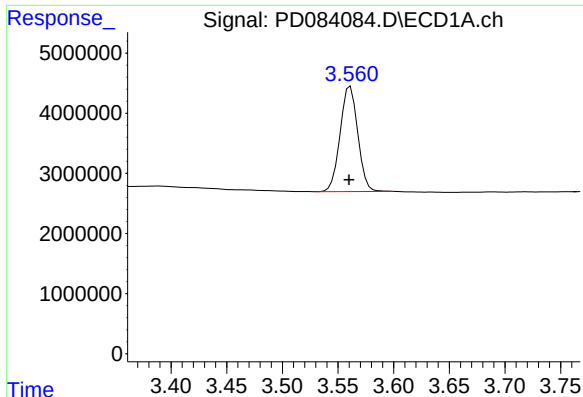
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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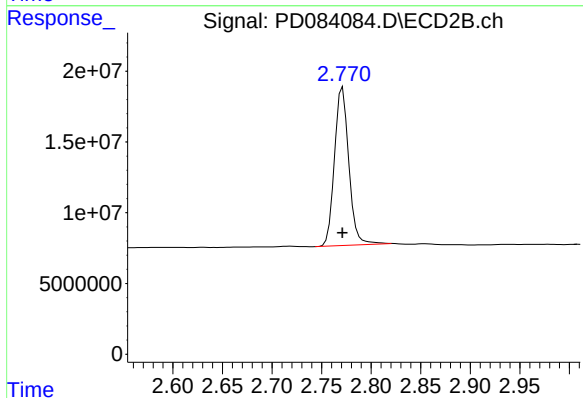
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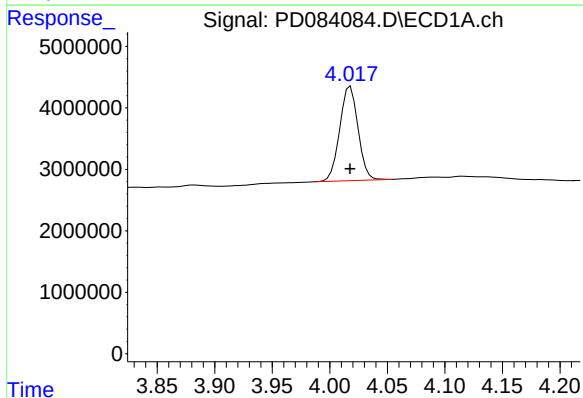
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.001 min
Response: 19324768
Conc: 21.58 ng/ml



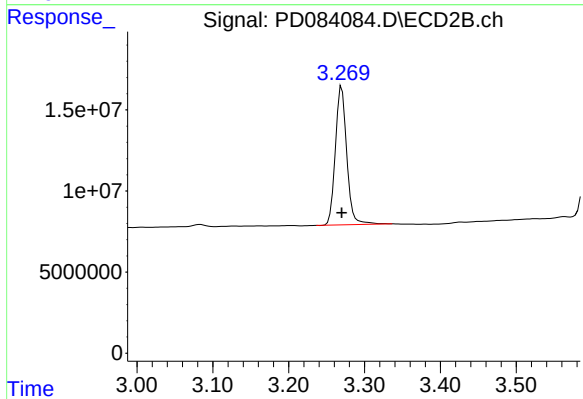
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 112778242
Conc: 21.62 ng/ml



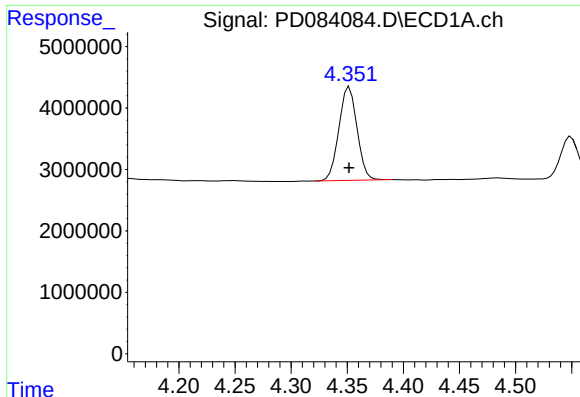
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 17055982
Conc: 10.25 ng/ml



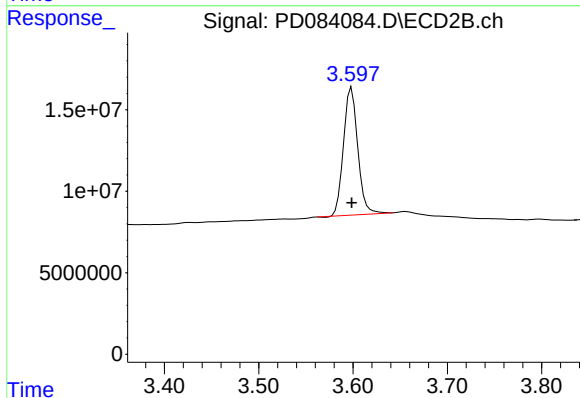
#2 alpha-BHC

R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 89304611
Conc: 10.45 ng/ml



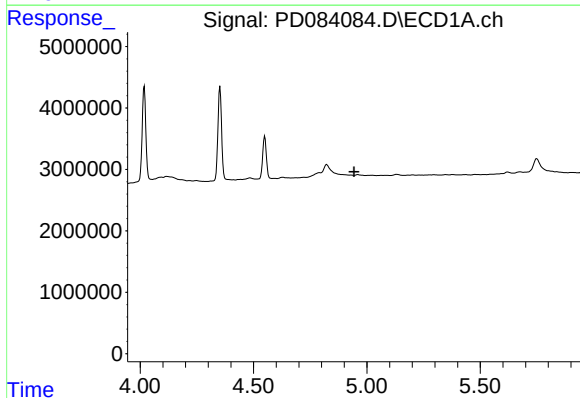
#3 gamma-BHC (Lindane)

R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 17207120
Conc: 10.42 ng/ml



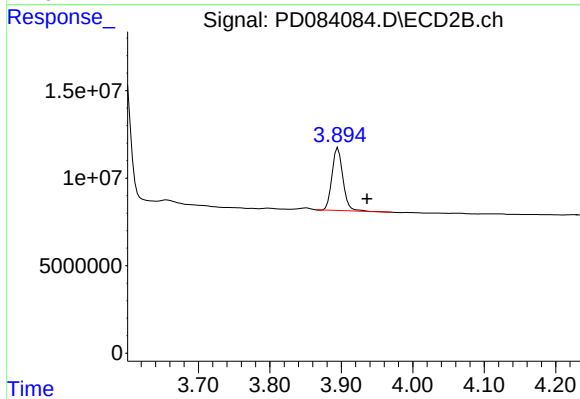
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: 0.000 min
Response: 82189674
Conc: 10.48 ng/ml



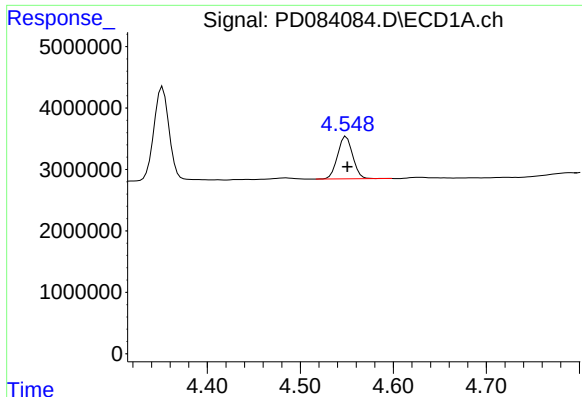
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.



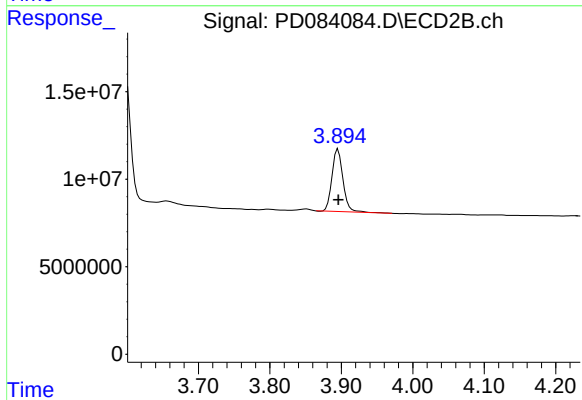
#4 Heptachlor

R.T.: 3.896 min
Delta R.T.: -0.041 min
Response: 38314771
Conc: 4.94 ng/ml



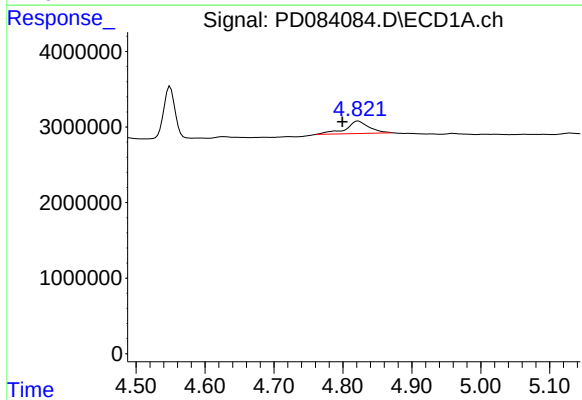
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: -0.001 min
Response: 7814003
Conc: 10.45 ng/ml



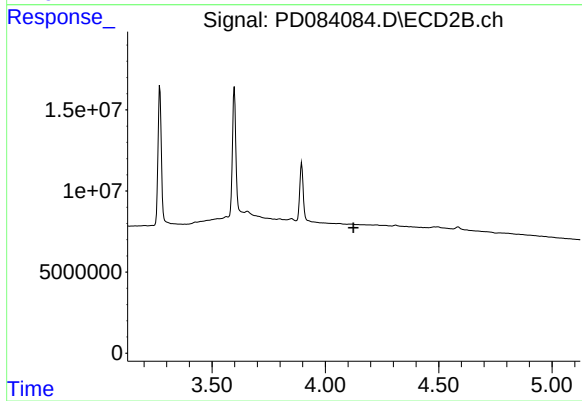
#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 38314771
Conc: 10.72 ng/ml



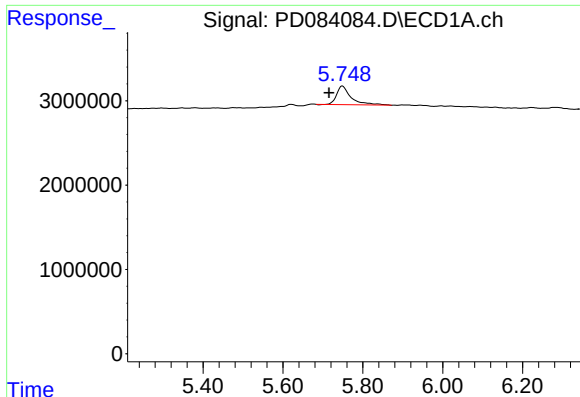
#7 delta-BHC

R.T.: 4.822 min
Delta R.T.: 0.023 min
Response: 3924517
Conc: 1.96 ng/ml



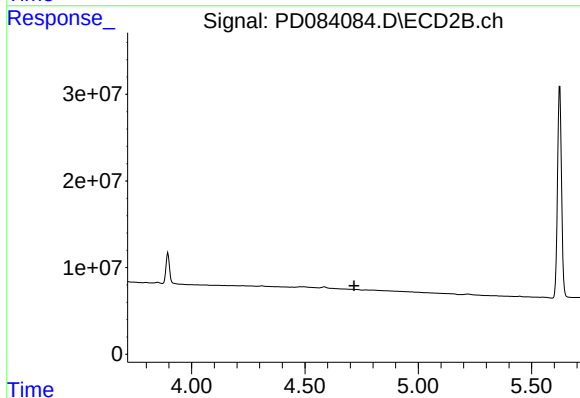
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.124 min
Response: 0
Conc: N.D.



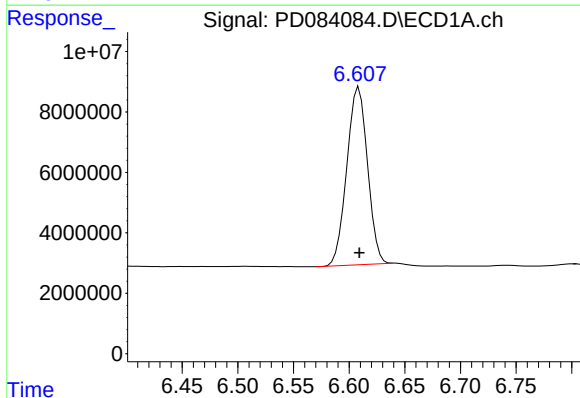
#8 Heptachlor epoxide

R.T.: 5.749 min
Delta R.T.: 0.033 min
Response: 5561207
Conc: 3.01 ng/ml



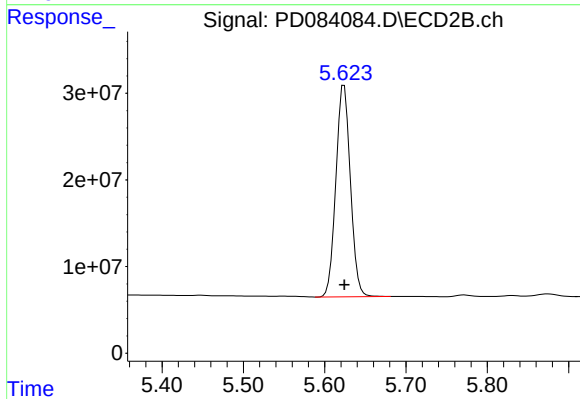
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.716 min
Response: 0
Conc: N.D.



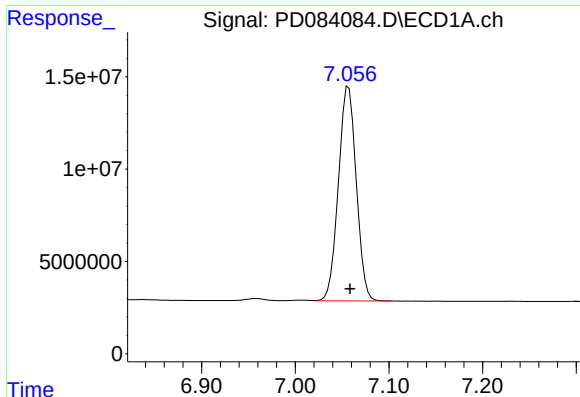
#14 Endrin

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 76169907
Conc: 47.79 ng/ml



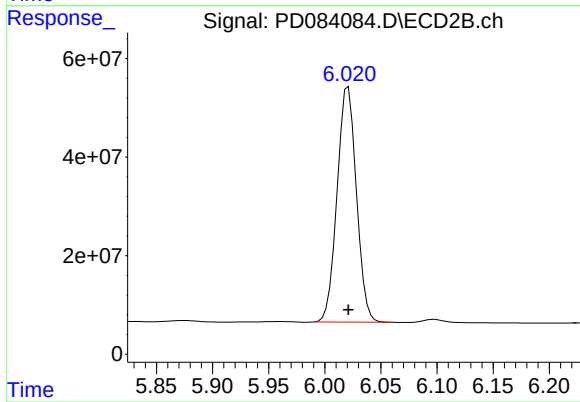
#14 Endrin

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 303377968
Conc: 49.75 ng/ml



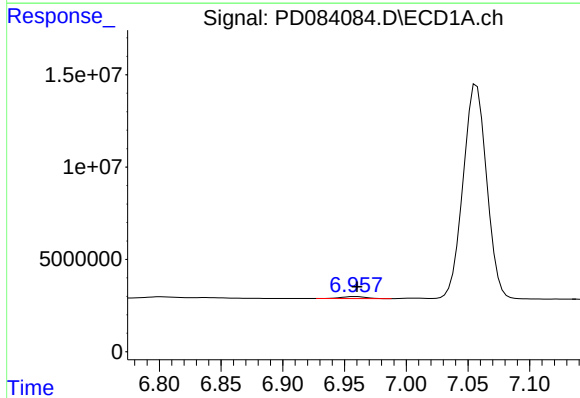
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 154171624
Conc: 108.85 ng/ml



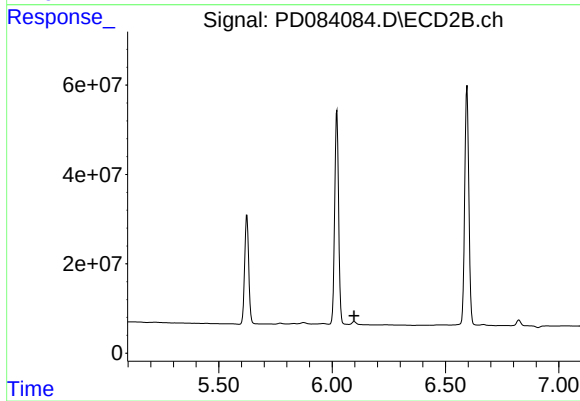
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 571984673
Conc: 109.52 ng/ml



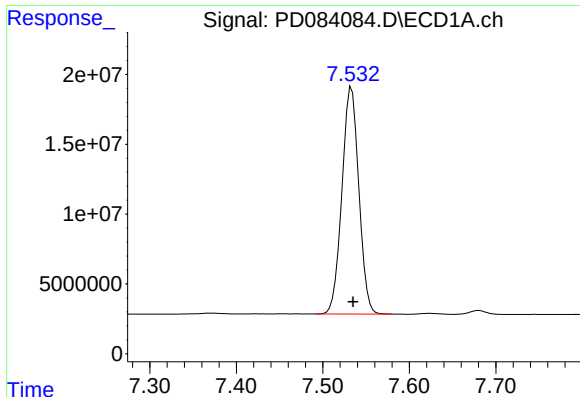
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 1550308
Conc: 1.24 ng/ml



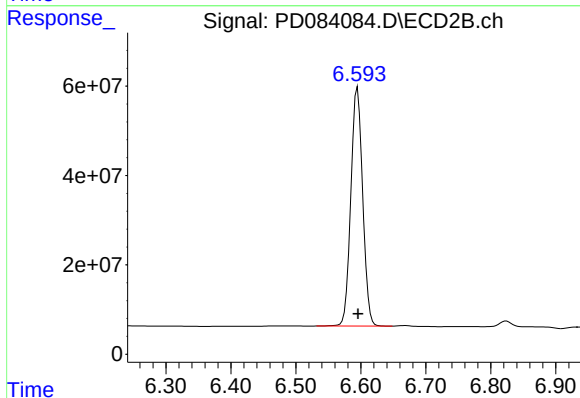
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.



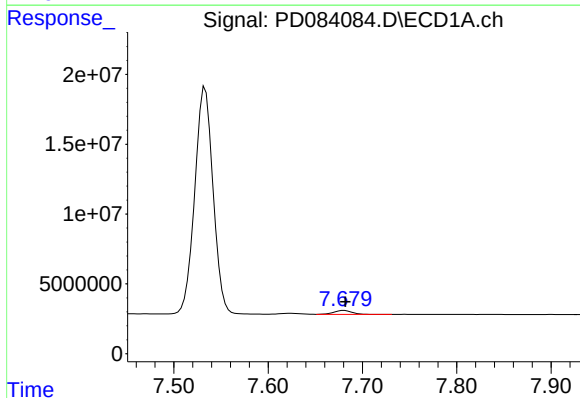
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 219050893
Conc: 260.64 ng/ml



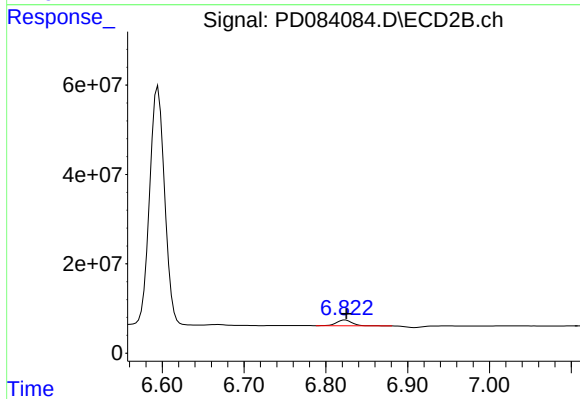
#20 Methoxychlor

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 677129790
Conc: 262.47 ng/ml



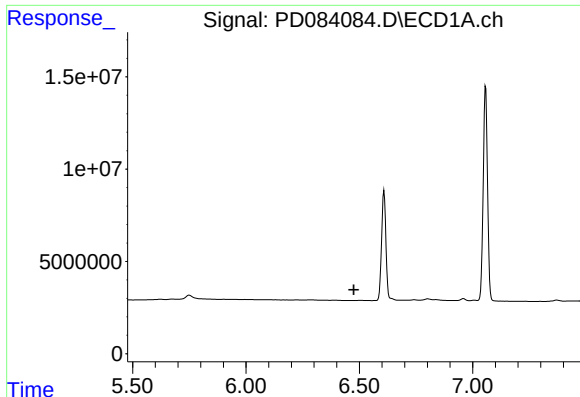
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 3637948
Conc: 2.02 ng/ml



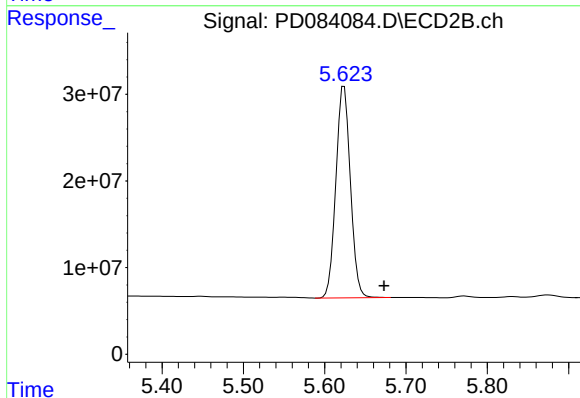
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 16905192
Conc: 2.72 ng/ml



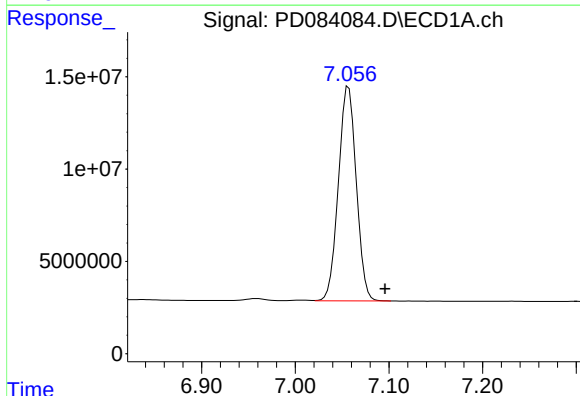
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.476 min
Response: 0
Conc: N.D.



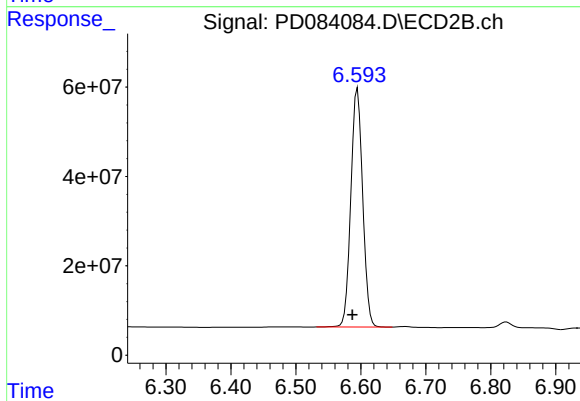
#23 Toxaphene-2

R.T.: 5.624 min
Delta R.T.: -0.049 min
Response: 303377968
Conc: 8085.63 ng/ml



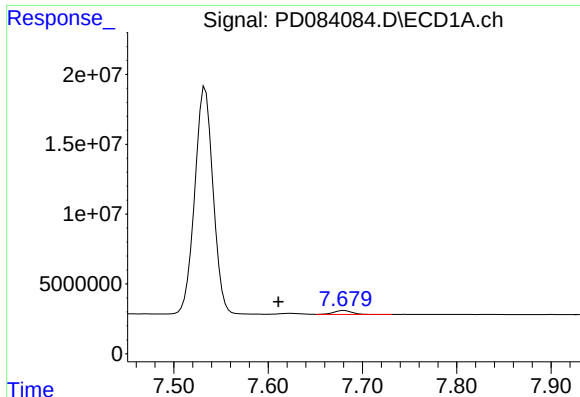
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.039 min
Response: 154171624
Conc: 3451.25 ng/ml



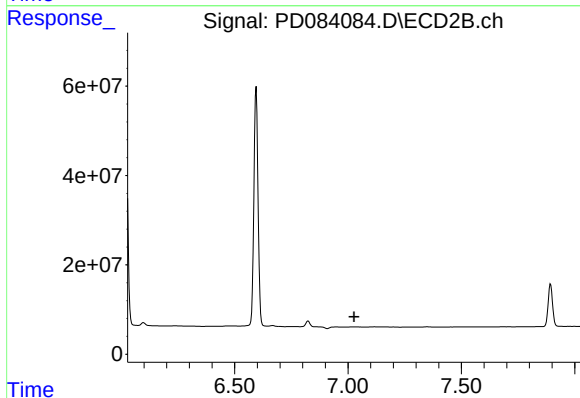
#24 Toxaphene-3

R.T.: 6.595 min
Delta R.T.: 0.008 min
Response: 677129790
Conc: 5822.56 ng/ml



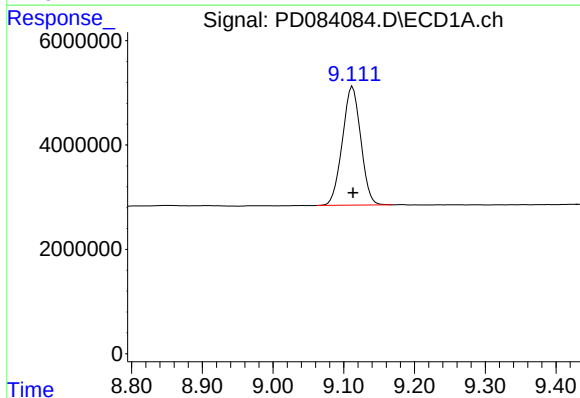
#26 Toxaphene-5

R.T.: 7.680 min
Delta R.T.: 0.070 min
Response: 3637948
Conc: 143.94 ng/ml



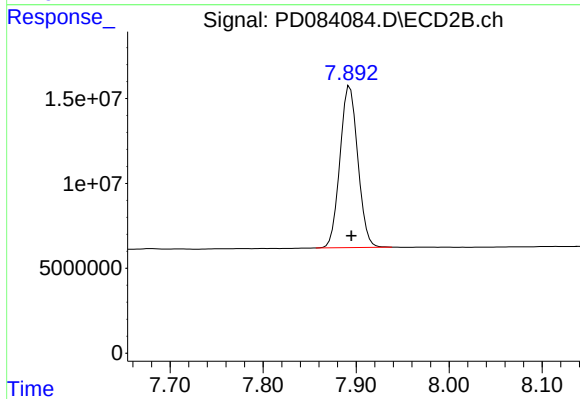
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.027 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.001 min
Response: 41089962
Conc: 21.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: -0.002 min
Response: 127029565
Conc: 22.04 ng/ml