

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
 Data File : PD078026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 08:53
 Operator : AR\AJ
 Sample : PEM172
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 20:10:05 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

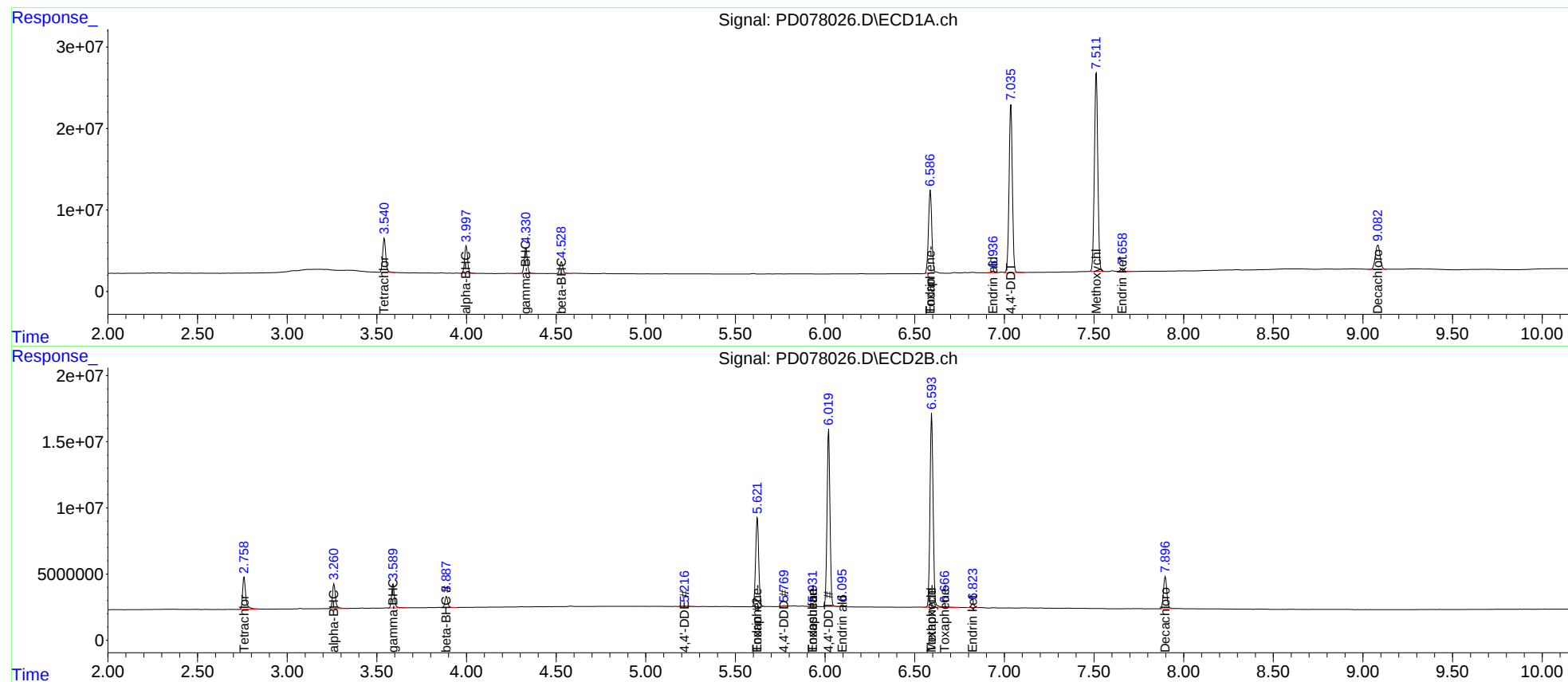
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.760	49049767	29459648	19.328	19.934
2)	SA Decachlor...	9.084	7.898	54448040	31536130	17.429	19.473
Target Compounds							
2)	A alpha-BHC	3.999	3.261	38805581	21465265	9.063	9.470
3)	MA gamma-BHC...	4.332	3.591	37042870	19829334	9.162	9.184
4)	MA Heptachlor	0.000	3.963f	0	35600	N.D.	<MDL
5)	MB Aldrin	0.000	4.219	0	78675	N.D.	<MDL
6)	B beta-BHC	4.530	3.888	16694640	9237826	9.087	9.349
12)	B 4,4'-DDE	0.000	5.217	0	545138	N.D.	0.287
14)	MA Endrin	6.587	5.622	129.1E6	81010259	41.853	44.308
15)	B Endosulfa...	0.000	5.932	0	252363	N.D.	0.139
16)	A 4,4'-DDD	0.000	5.771	0	679210	N.D.	0.505
17)	MA 4,4'-DDT	7.037	6.020	262.3E6	152.9E6	95.732	108.193
18)	B Endrin al...	6.937	6.096	2335987	1528537	0.899	1.087
20)	A Methoxychlor	7.513	6.595	321.1E6	175.9E6	205.899	225.413
21)	B Endrin ke...	7.659	6.825	5313383	3506190	1.543	1.830
23)	Toxaphene-2	0.000	5.622f	0	81010259	N.D.	6717.917
24)	Toxaphene-3	6.587f	5.932	129.1E6	252363	5593.768	18.504 #
25)	Toxaphene-4	0.000	6.595	0	175.9E6	N.D.	4557.746
26)	Toxaphene-5	0.000	6.668f	0	1402591	N.D.	25.270

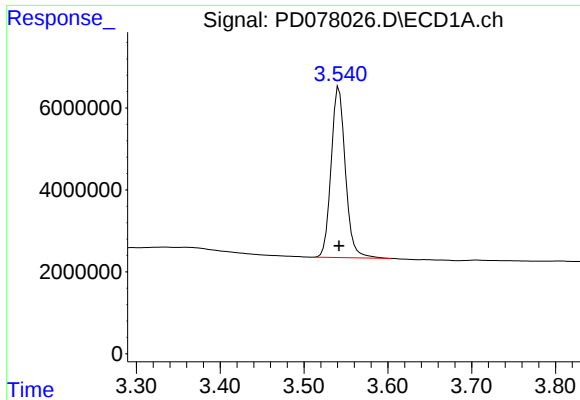
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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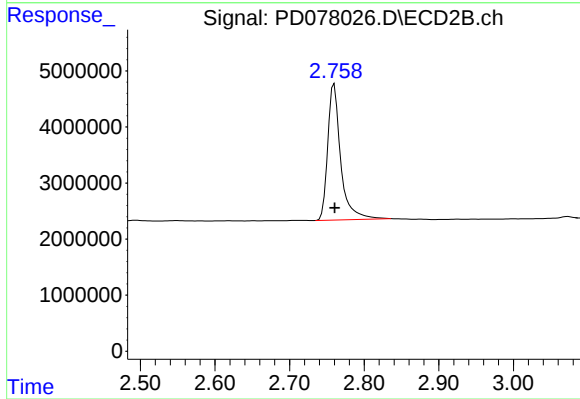
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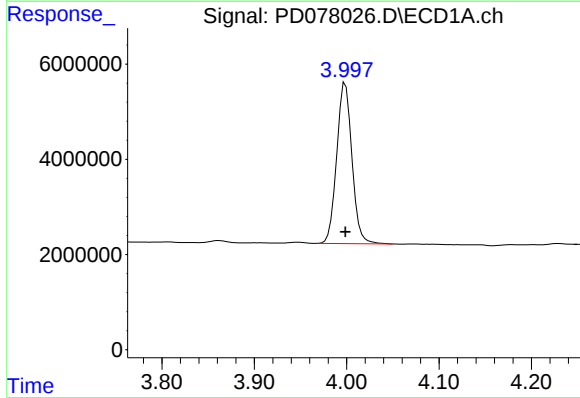
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 49049767
Conc: 19.33 ng/ml



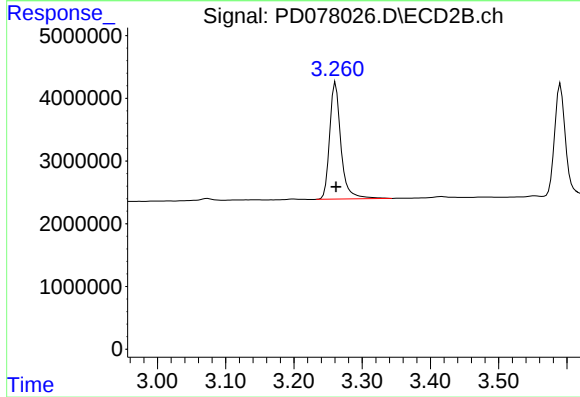
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 29459648
Conc: 19.93 ng/ml



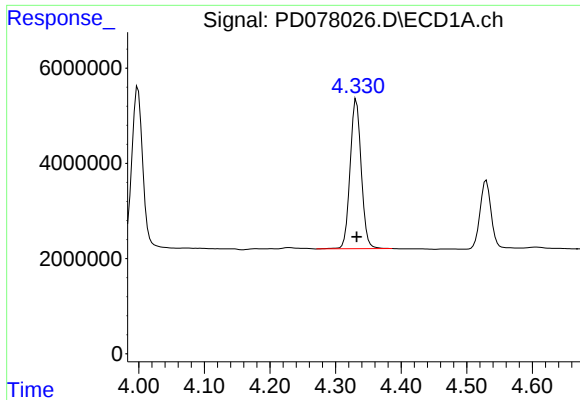
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 38805581
Conc: 9.06 ng/ml



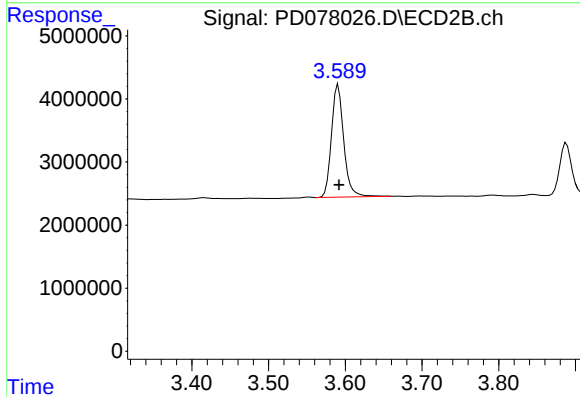
#2 alpha-BHC

R.T.: 3.261 min
Delta R.T.: 0.000 min
Response: 21465265
Conc: 9.47 ng/ml



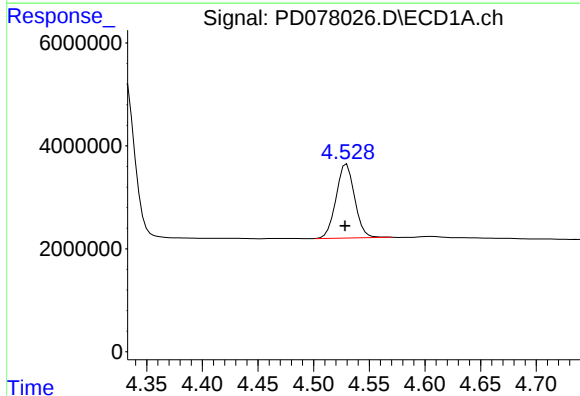
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 37042870
Conc: 9.16 ng/ml



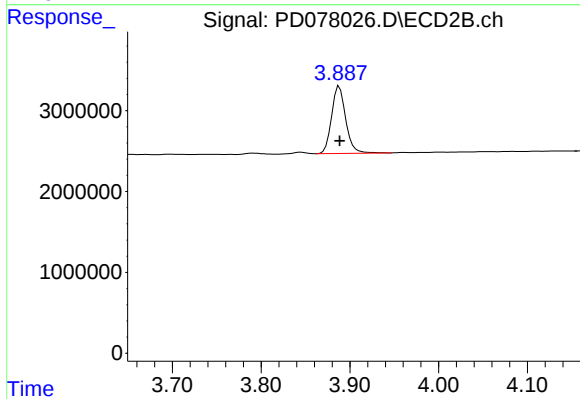
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: -0.001 min
Response: 19829334
Conc: 9.18 ng/ml



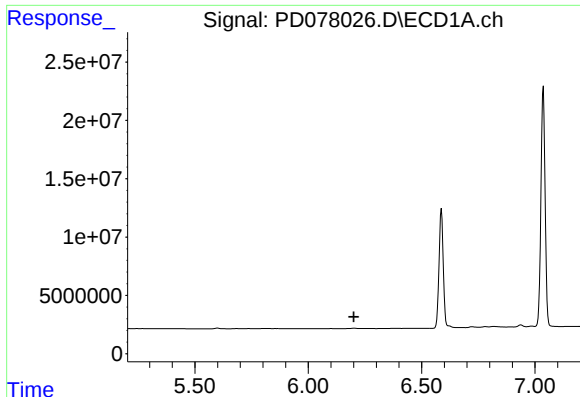
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 16694640
Conc: 9.09 ng/ml



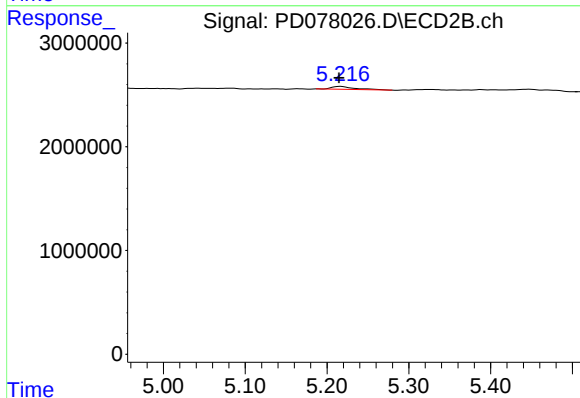
#6 beta-BHC

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 9237826
Conc: 9.35 ng/ml



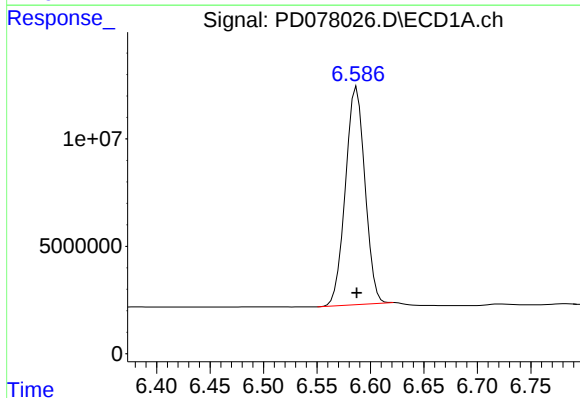
#12 4,4'-DDE

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



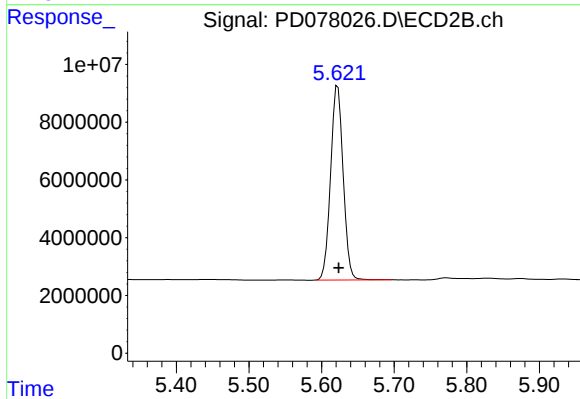
#12 4,4'-DDE

R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 545138
Conc: 0.29 ng/ml



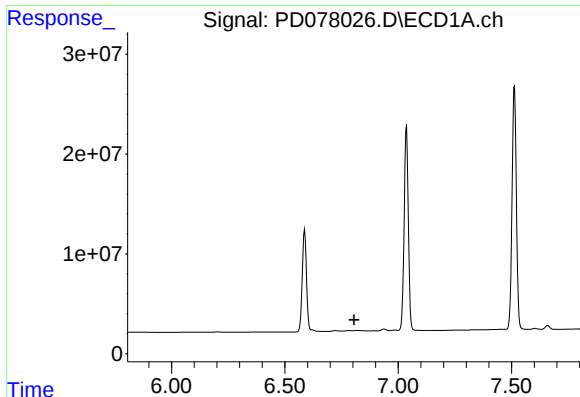
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 129126805
Conc: 41.85 ng/ml



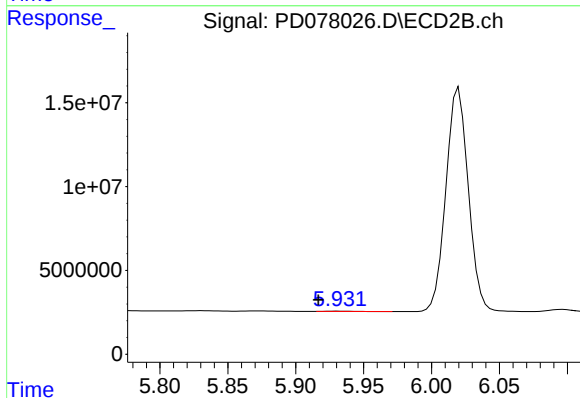
#14 Endrin

R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 81010259
Conc: 44.31 ng/ml



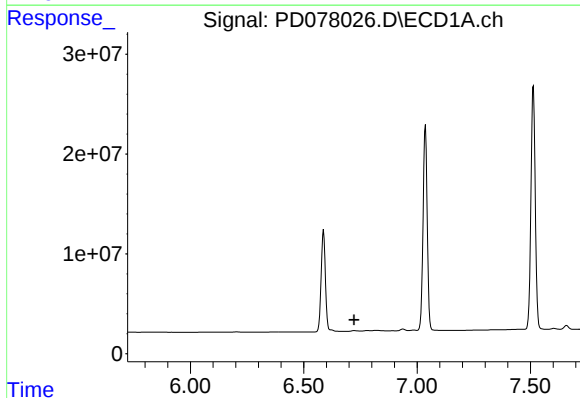
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



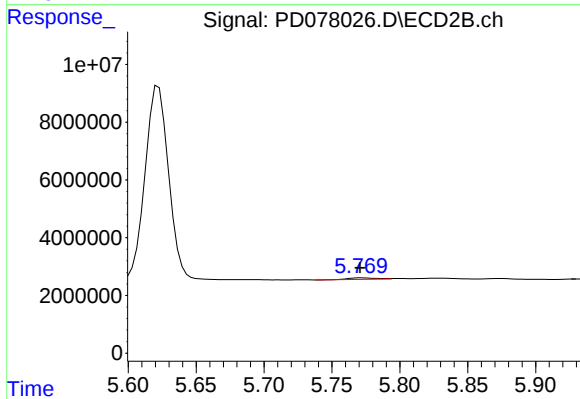
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.015 min
Response: 252363
Conc: 0.14 ng/ml



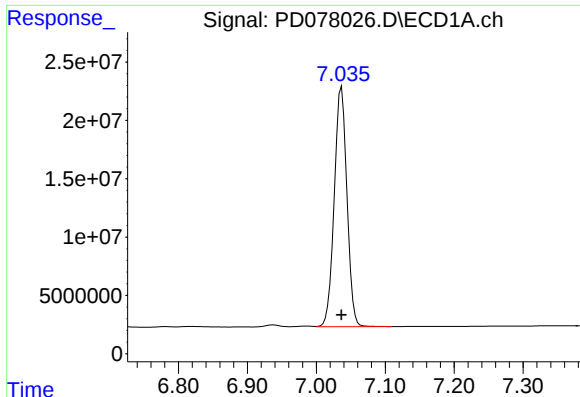
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



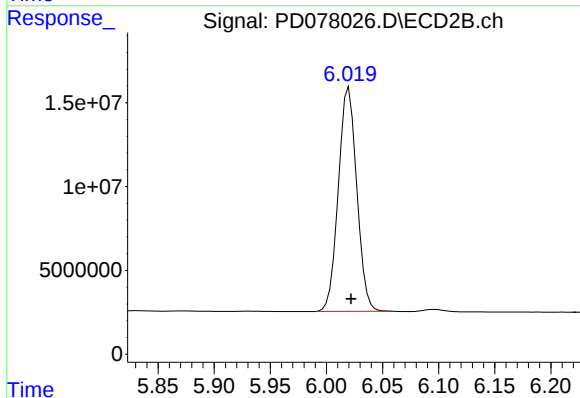
#16 4,4'-DDD

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 679210
Conc: 0.50 ng/ml



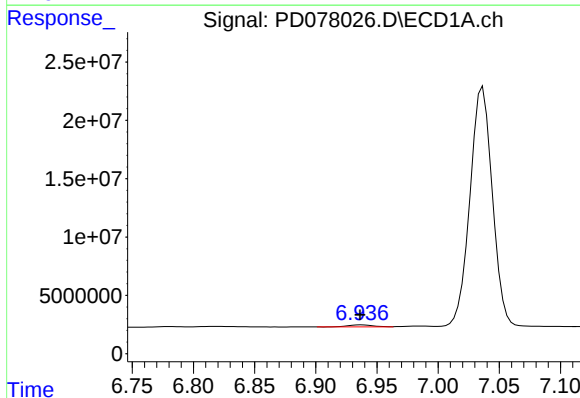
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 262281255
Conc: 95.73 ng/ml



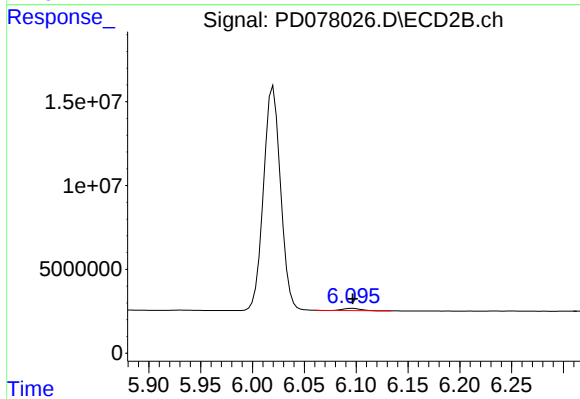
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 152915326
Conc: 108.19 ng/ml



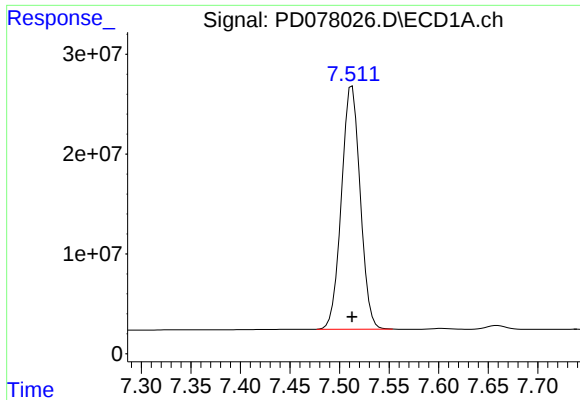
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 2335987
Conc: 0.90 ng/ml



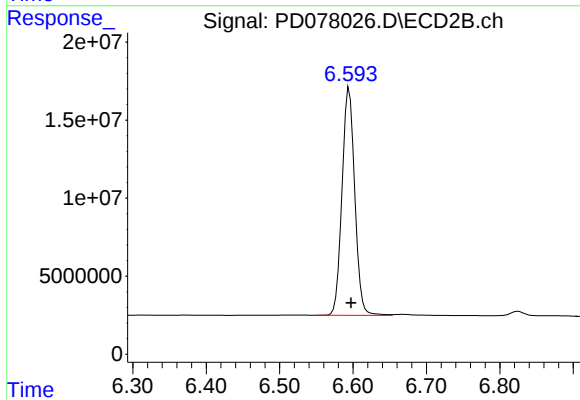
#18 Endrin aldehyde

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 1528537
Conc: 1.09 ng/ml



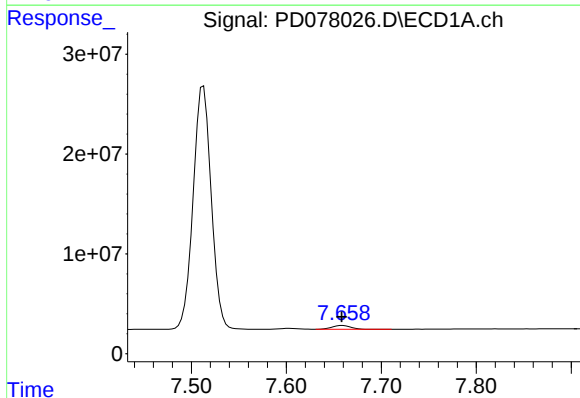
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 321135621
Conc: 205.90 ng/ml



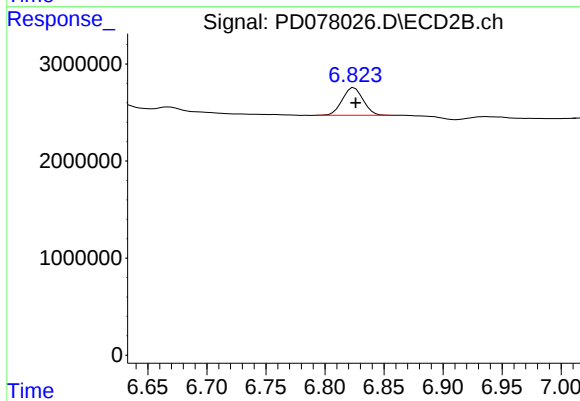
#20 Methoxychlor

R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 175892765
Conc: 225.41 ng/ml



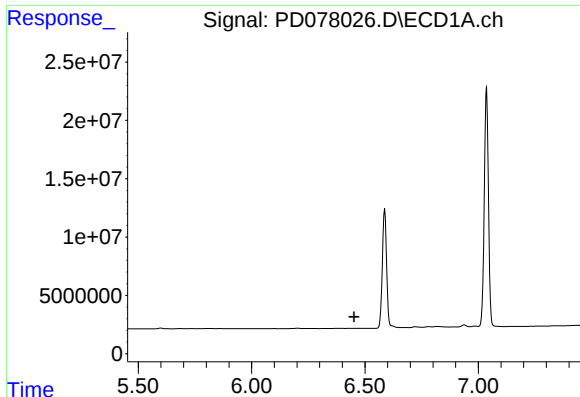
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 5313383
Conc: 1.54 ng/ml



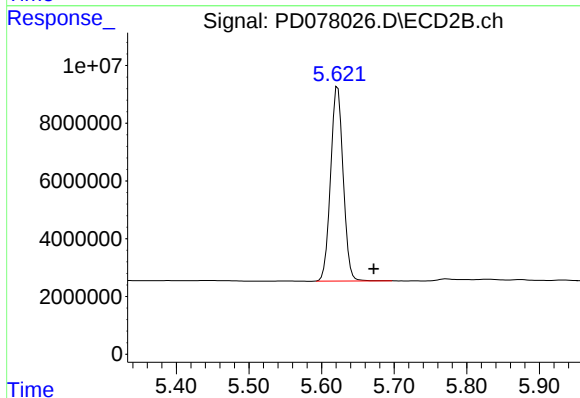
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: -0.001 min
Response: 3506190
Conc: 1.83 ng/ml



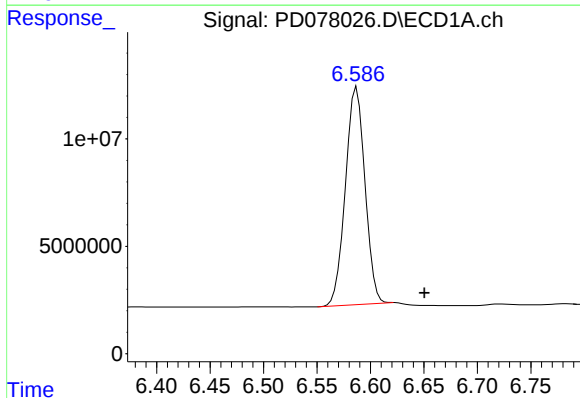
#23 Toxaphene-2

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



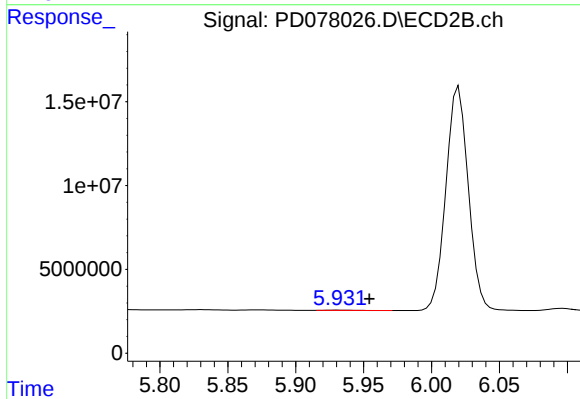
#23 Toxaphene-2

R.T.: 5.622 min
Delta R.T.: -0.049 min
Response: 81010259
Conc: 6717.92 ng/ml



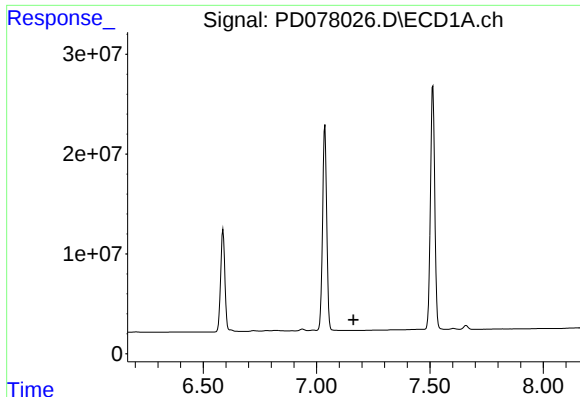
#24 Toxaphene-3

R.T.: 6.587 min
Delta R.T.: -0.063 min
Response: 129126805
Conc: 5593.77 ng/ml



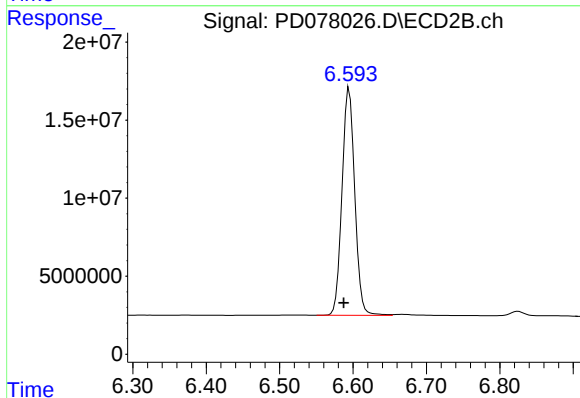
#24 Toxaphene-3

R.T.: 5.932 min
Delta R.T.: -0.022 min
Response: 252363
Conc: 18.50 ng/ml



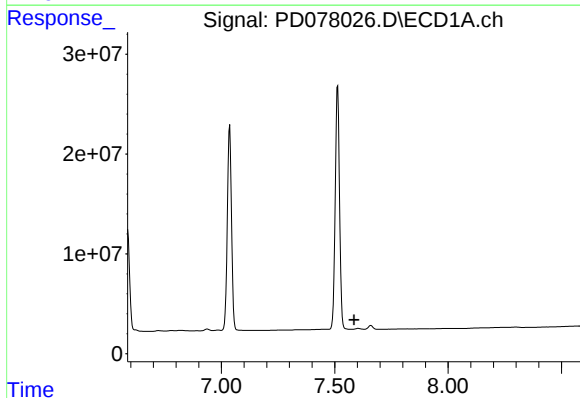
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



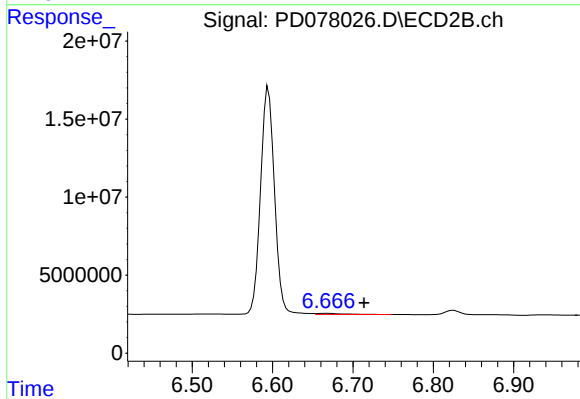
#25 Toxaphene-4

R.T.: 6.595 min
Delta R.T.: 0.008 min
Response: 175892765
Conc: 4557.75 ng/ml



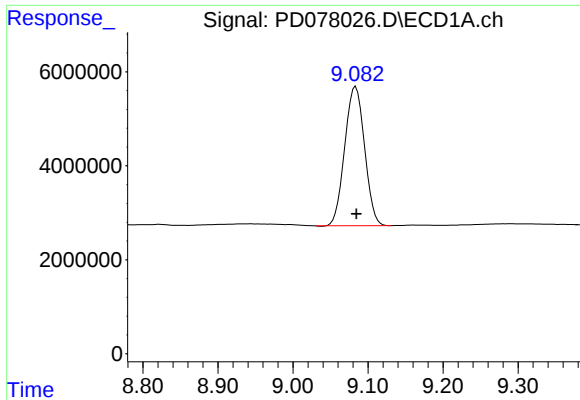
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.586 min
Response: 0
Conc: N.D.



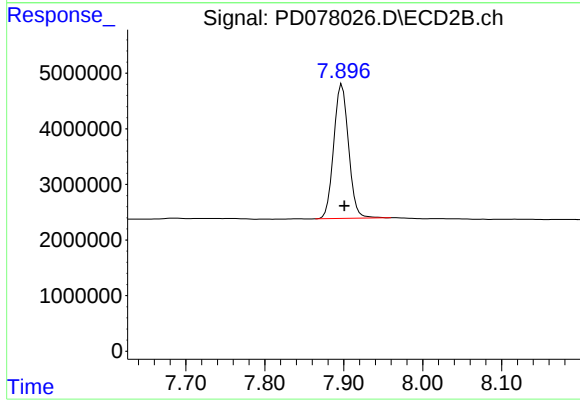
#26 Toxaphene-5

R.T.: 6.668 min
Delta R.T.: -0.046 min
Response: 1402591
Conc: 25.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 54448040
Conc: 17.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 31536130
Conc: 19.47 ng/ml