

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112023\
 Data File : PD079725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 16:11
 Operator : AR\AJ
 Sample : PEM040
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 20:24:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 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

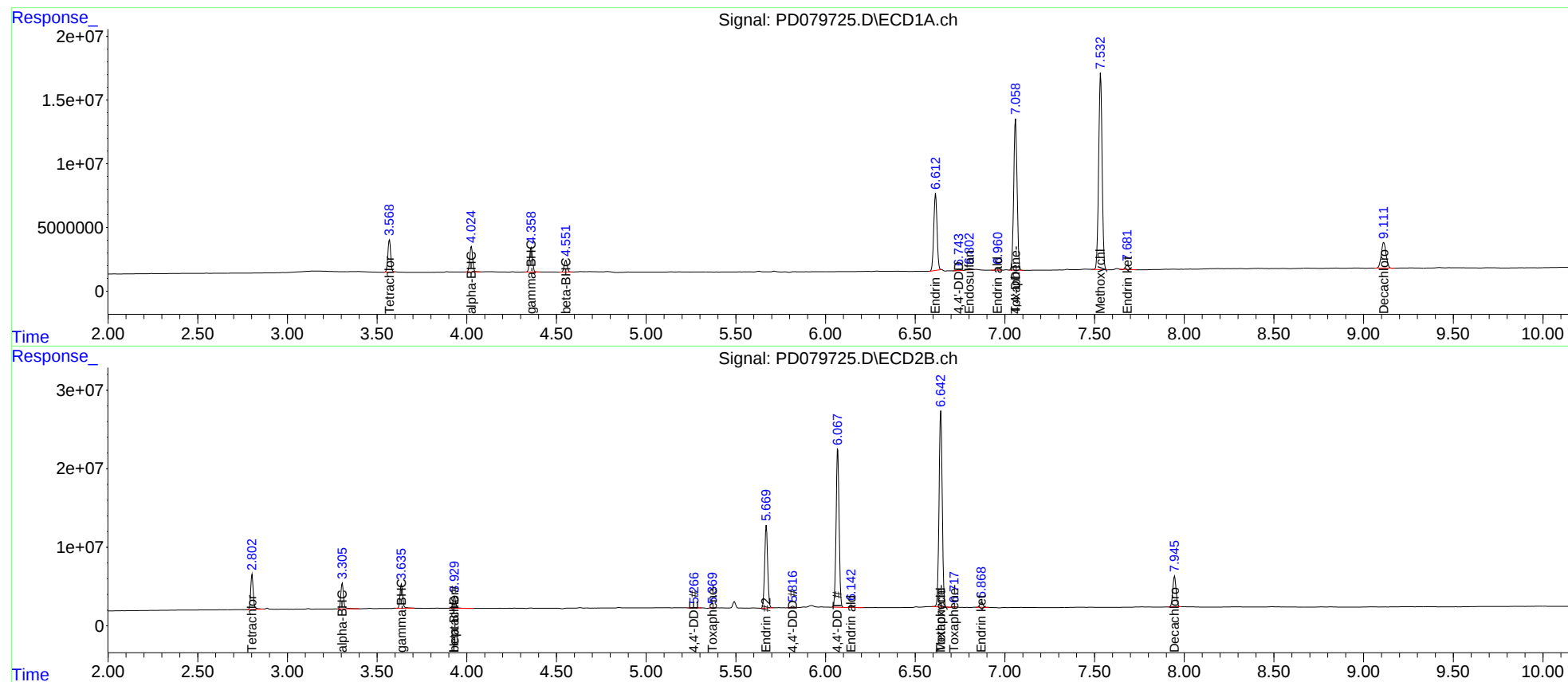
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.803	27598609	44757721	18.898	19.568
27)	SA Decachlor...	9.113	7.946	37138355	49534067	20.928	20.747
Target Compounds							
2)	A alpha-BHC	4.026	3.306	22392698	34666228	9.038	9.561
3)	MA gamma-BHC...	4.359	3.636	21963055	32318731	9.296	9.407
4)	MA Heptachlor	0.000	3.931f	0	16492220	N.D.	4.943
5)	MB Aldrin	0.000	4.266	0	238766	N.D.	<MDL
6)	B beta-BHC	4.552	3.931	10550461	16492220	9.717	10.071
7)	B delta-BHC	0.000	4.185	0	194505	N.D.	<MDL
8)	B Heptachlo...	0.000	4.799f	0	113497	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.267	0	485116	N.D.	0.173
13)	MA Dieldrin	0.000	5.370	0	149707	N.D.	<MDL
14)	MA Endrin	6.614	5.670	76009776	122.4E6	41.659	44.689
15)	B Endosulfa...	6.803	5.979	1581043	-260134	0.831	N.D. #
16)	A 4,4'-DDD	6.745	5.817	1119355	2090361	0.691	0.888 #
17)	MA 4,4'-DDT	7.060	6.068	155.7E6	237.0E6	91.362	98.644
18)	B Endrin al...	6.961	6.143	2173577	4404108	1.458	2.176 #
20)	A Methoxychlor	7.534	6.643	205.9E6	307.5E6	223.368	239.201
21)	B Endrin ke...	7.682	6.870	4260903	8252173	2.181	2.903 #
23)	Toxaphene-2	0.000	5.370	0	149707	N.D.	8.909
24)	Toxaphene-3	7.060f	6.643	155.7E6	307.5E6	2771.647	5339.338 #
25)	Toxaphene-4	0.000	6.718f	0	554147	N.D.	7.040

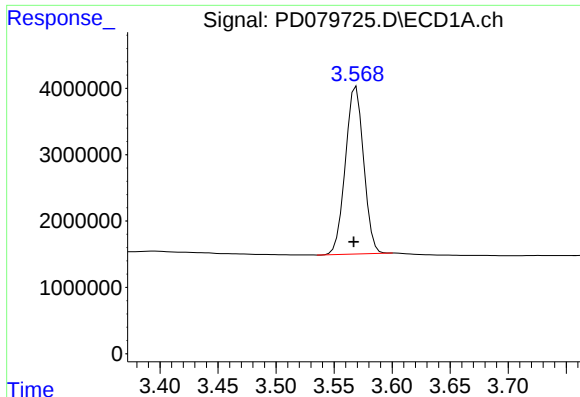
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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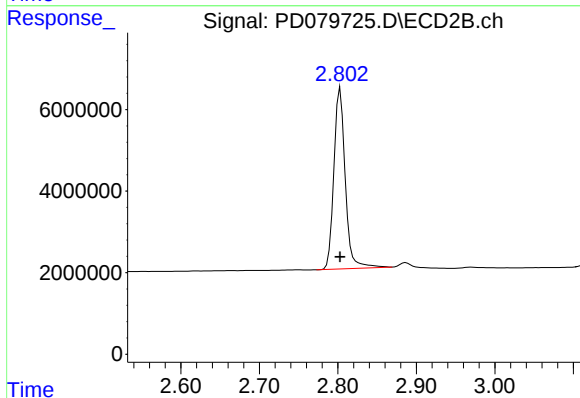
Volume Inj. : 1 µl
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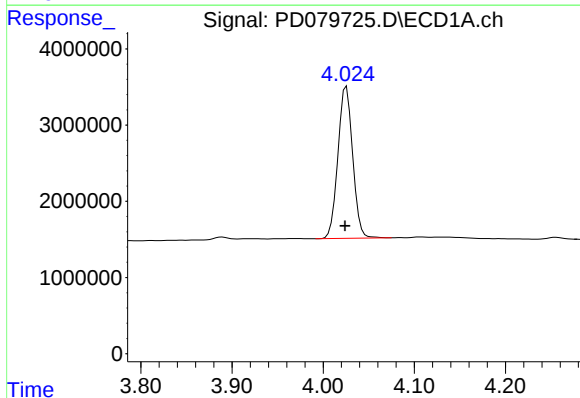
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 27598609
Conc: 18.90 ng/ml



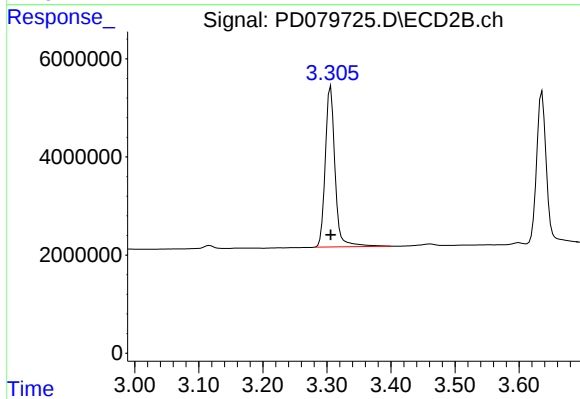
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 44757721
Conc: 19.57 ng/ml



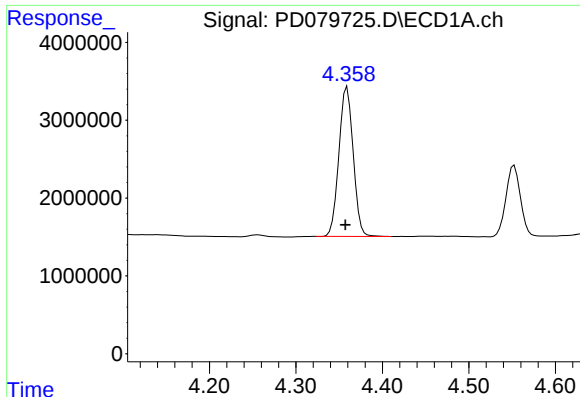
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.002 min
Response: 22392698
Conc: 9.04 ng/ml



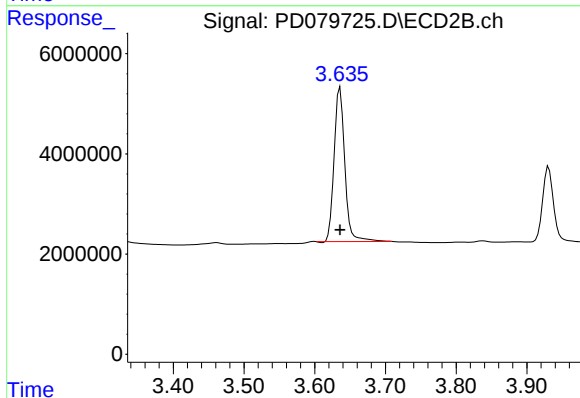
#2 alpha-BHC

R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 34666228
Conc: 9.56 ng/ml



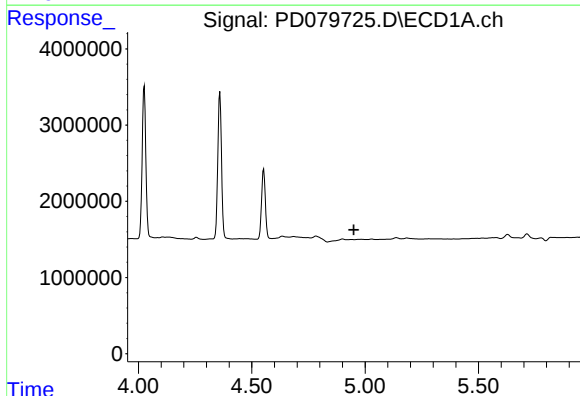
#3 gamma-BHC (Lindane)

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 21963055
Conc: 9.30 ng/ml



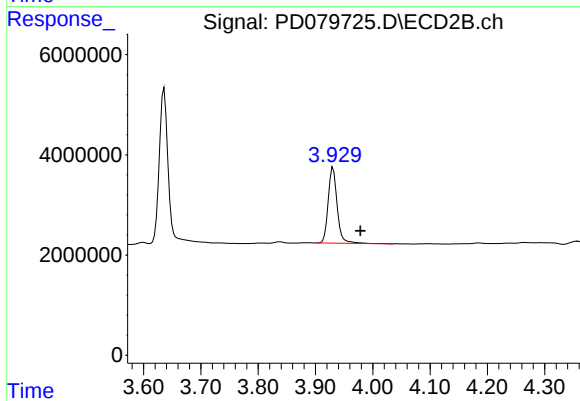
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 32318731
Conc: 9.41 ng/ml



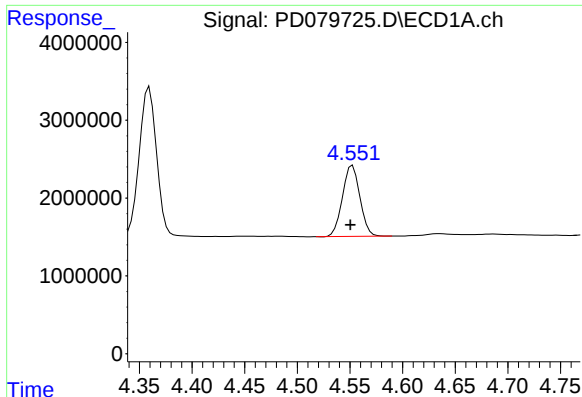
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.



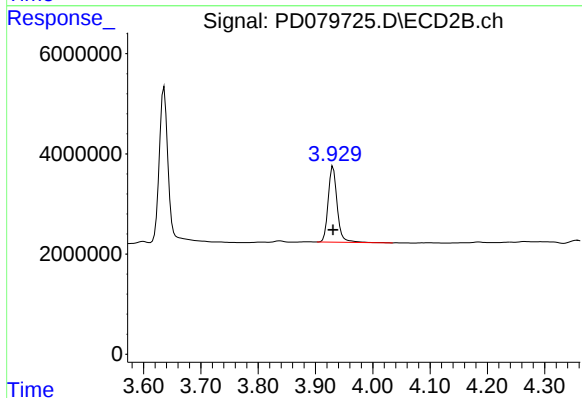
#4 Heptachlor

R.T.: 3.931 min
Delta R.T.: -0.048 min
Response: 16492220
Conc: 4.94 ng/ml



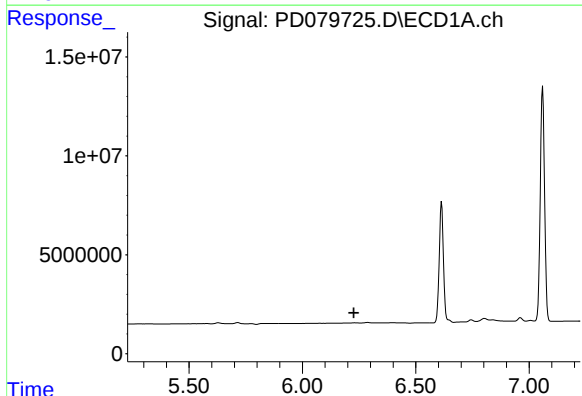
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.002 min
Response: 10550461
Conc: 9.72 ng/ml



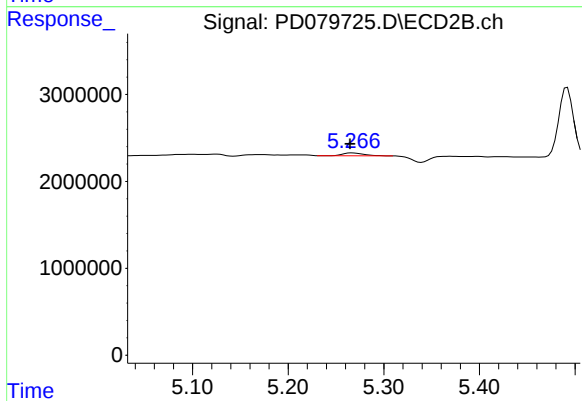
#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 16492220
Conc: 10.07 ng/ml



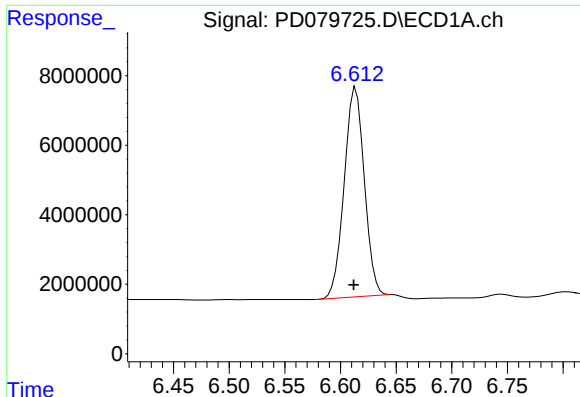
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.



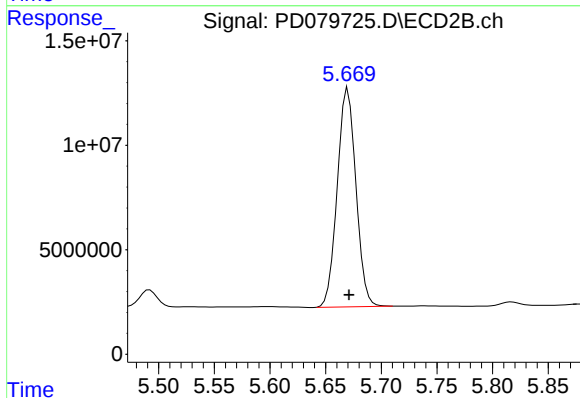
#12 4,4'-DDE

R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 485116
Conc: 0.17 ng/ml



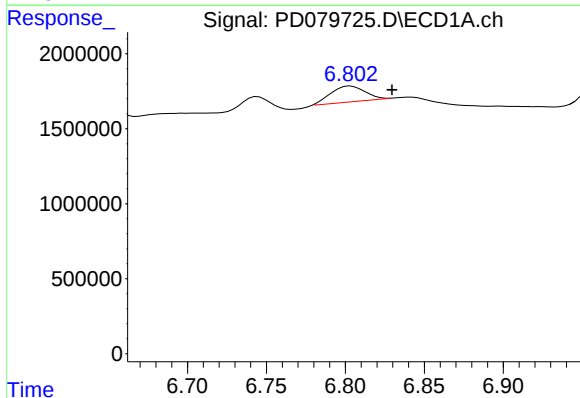
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 76009776
Conc: 41.66 ng/ml



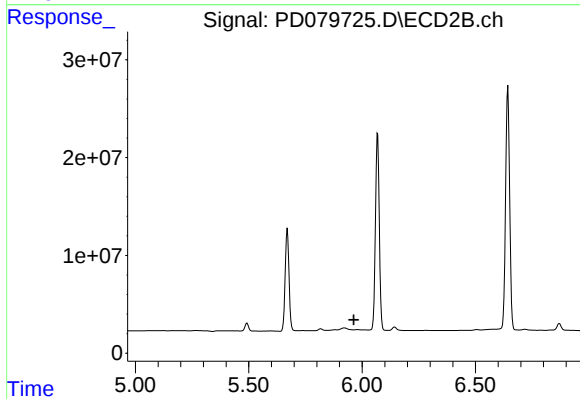
#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 122393104
Conc: 44.69 ng/ml



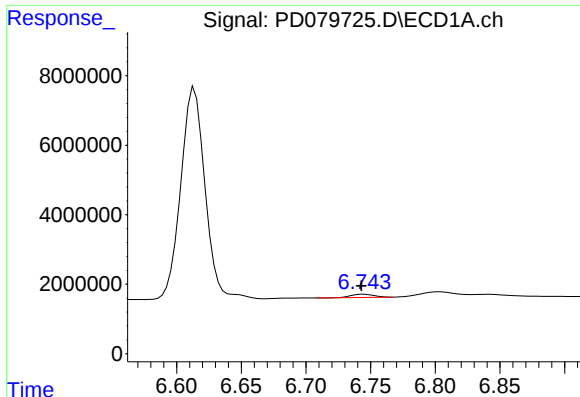
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.026 min
Response: 1581043
Conc: 0.83 ng/ml



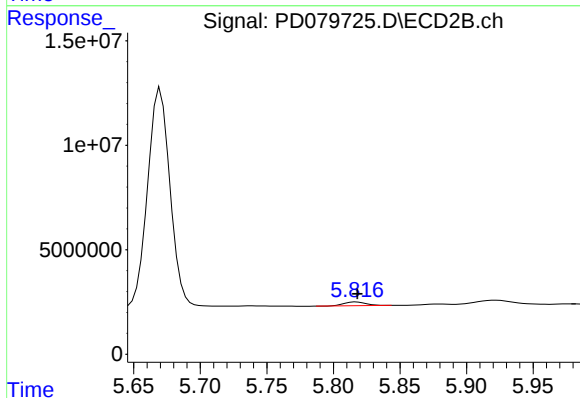
#15 Endosulfan II

R.T.: 5.979 min
Delta R.T.: 0.016 min
Response: -260134
Conc: N.D.



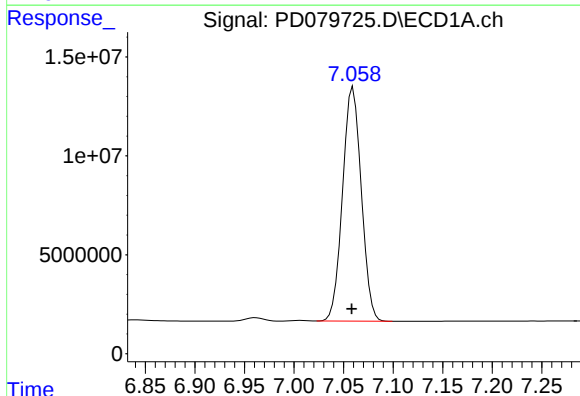
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 1119355
Conc: 0.69 ng/ml



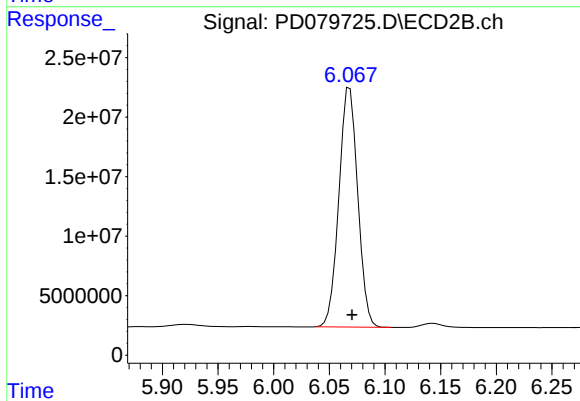
#16 4,4'-DDD

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 2090361
Conc: 0.89 ng/ml



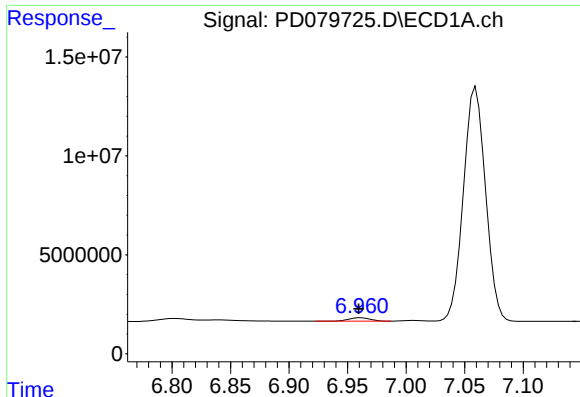
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 155650493
Conc: 91.36 ng/ml



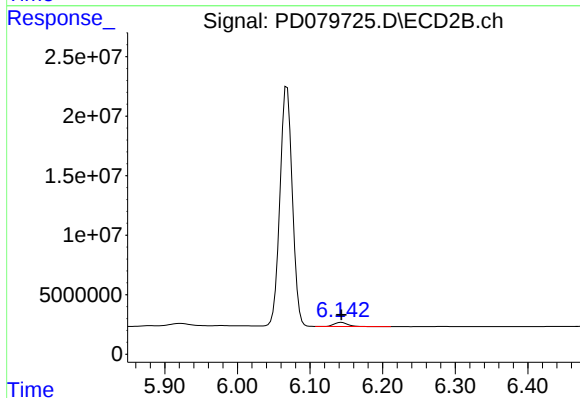
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 236950813
Conc: 98.64 ng/ml



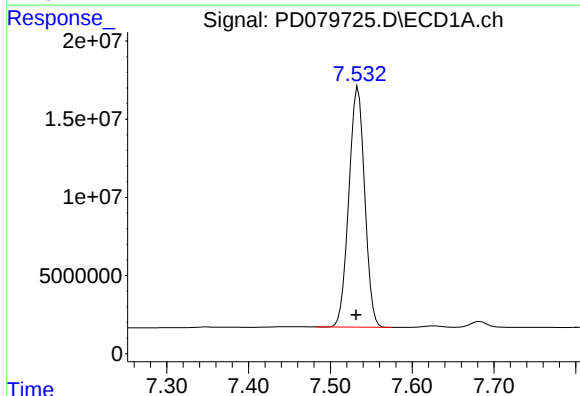
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 2173577
Conc: 1.46 ng/ml



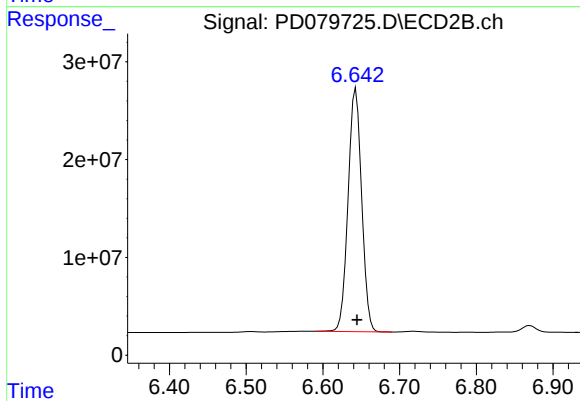
#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 4404108
Conc: 2.18 ng/ml



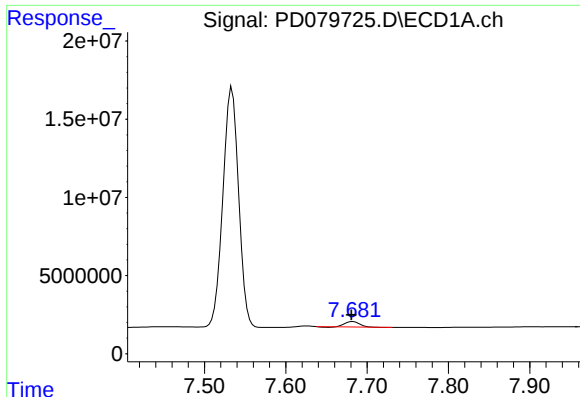
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.002 min
Response: 205913077
Conc: 223.37 ng/ml



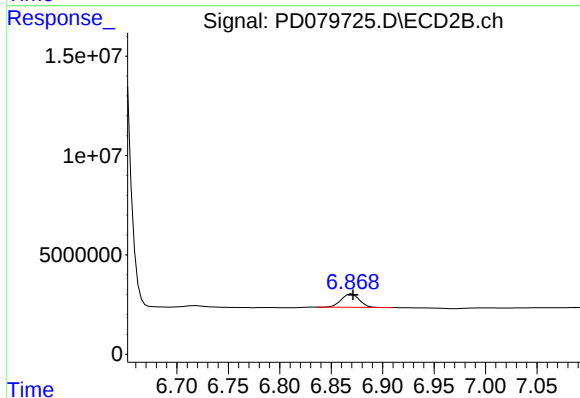
#20 Methoxychlor

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 307463058
Conc: 239.20 ng/ml



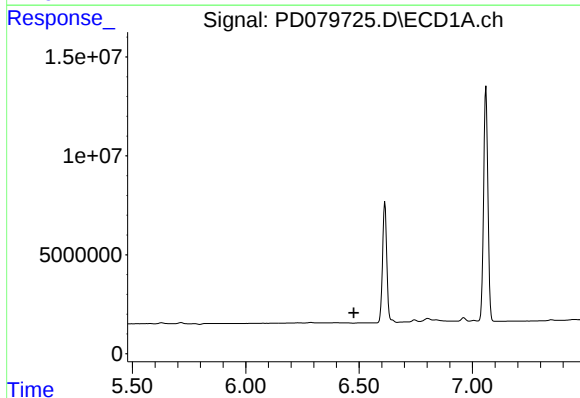
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.002 min
Response: 4260903
Conc: 2.18 ng/ml



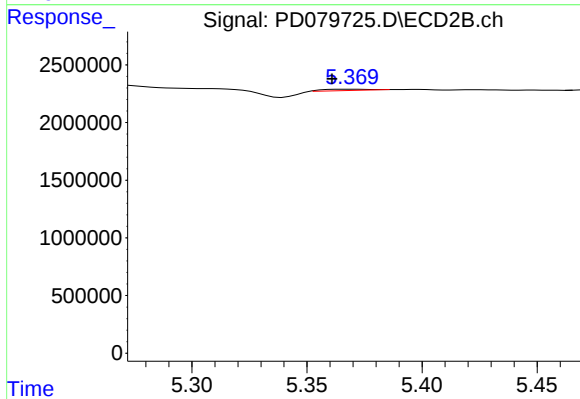
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: -0.001 min
Response: 8252173
Conc: 2.90 ng/ml



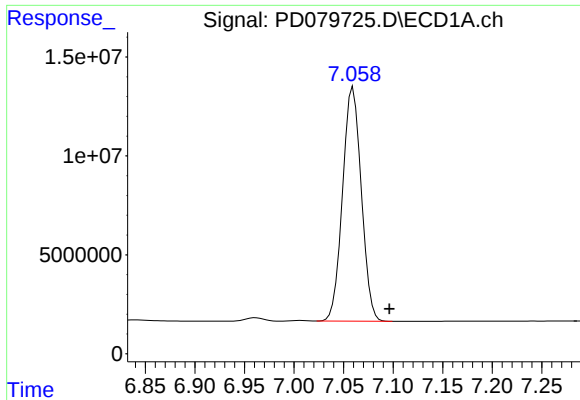
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



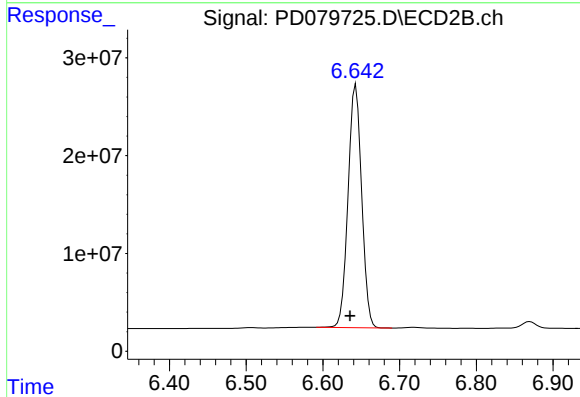
#23 Toxaphene-2

R.T.: 5.370 min
Delta R.T.: 0.009 min
Response: 149707
Conc: 8.91 ng/ml



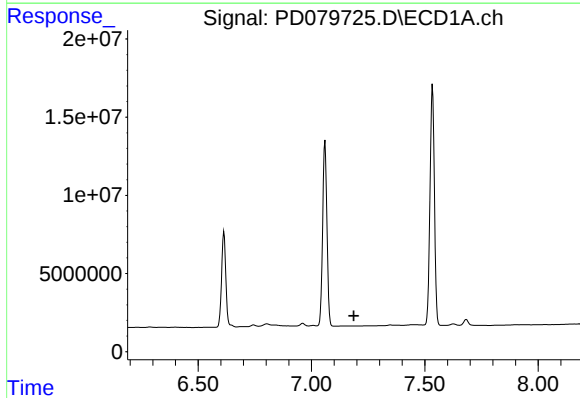
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.037 min
Response: 155650493
Conc: 2771.65 ng/ml



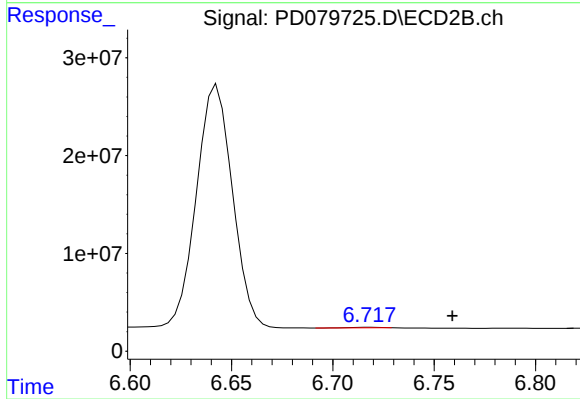
#24 Toxaphene-3

R.T.: 6.643 min
Delta R.T.: 0.008 min
Response: 307463058
Conc: 5339.34 ng/ml



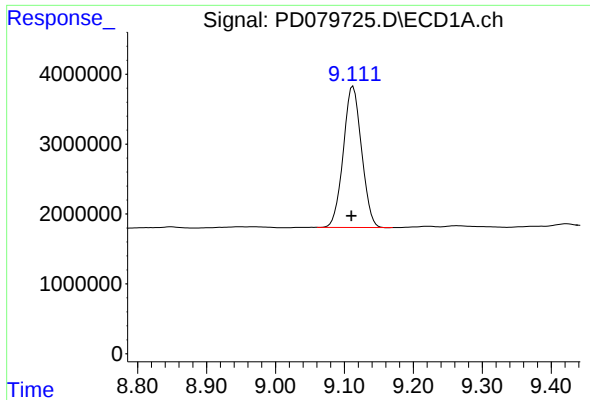
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



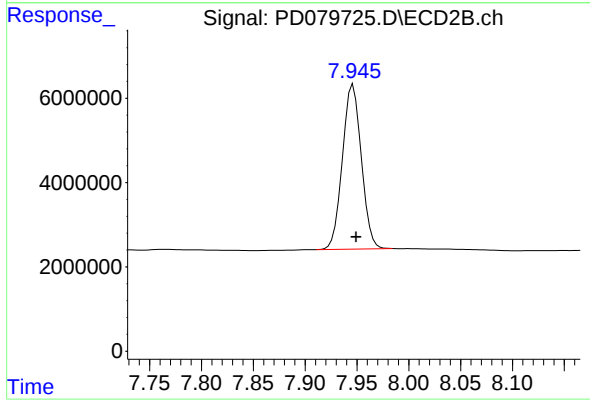
#25 Toxaphene-4

R.T.: 6.718 min
Delta R.T.: -0.041 min
Response: 554147
Conc: 7.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.002 min
Response: 37138355
Conc: 20.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 49534067
Conc: 20.75 ng/ml