

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062223\
 Data File : PD075999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 18:20
 Operator : AR\AJ
 Sample : INDA438
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 22:27:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062223CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 16:21:29 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

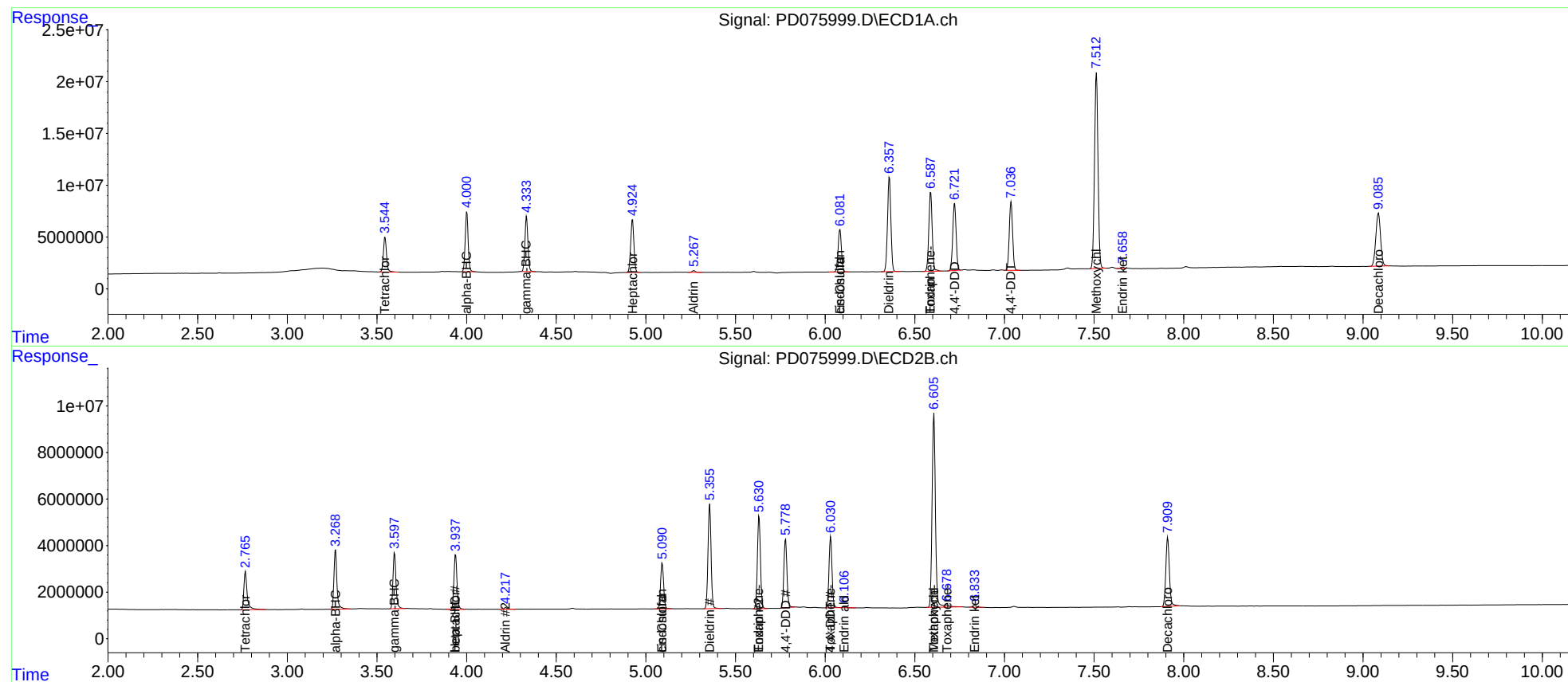
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.767	40585452	20751296	19.360	19.392
27)	SA Decachlor...	9.086	7.911	94312560	41046397	39.236	39.177
Target Compounds							
2)	A alpha-BHC	4.002	3.269	65842686	29423670	19.097	19.064
3)	MA gamma-BHC...	4.335	3.598	62075163	27598600	19.216	18.978
4)	MA Heptachlor	4.926	3.939	64150679	28259492	19.040	19.038
5)	MB Aldrin	5.268	4.218	2019649	902583	0.622	0.624
6)	B beta-BHC	0.000	3.939f	0	28259492	N.D.	41.403
9)	A Endosulfan I	6.083	5.092	52896333	23635361	19.183	19.208
11)	B cis-Chlor...	6.083f	5.092f	52896333	23635361	17.454	17.214
13)	MA Dieldrin	6.359	5.356	118.8E6	53619705	38.551	38.463
14)	MA Endrin	6.589	5.632	100.4E6	47293563	38.488	38.252
16)	A 4,4'-DDD	6.722	5.779	84338751	35743723	39.094	39.039
17)	MA 4,4'-DDT	7.037	6.031	85304180	35888945	38.935	38.730
18)	B Endrin al...	0.000	6.108	0	611629	N.D.	0.707
20)	A Methoxychlor	7.513	6.607	256.7E6	106.7E6	194.348	197.994
21)	B Endrin ke...	7.660	6.835	1184013	1087384	0.438	0.869 #
23)	Toxaphene-2	0.000	5.632f	0	47293563	N.D.	6273.592
24)	Toxaphene-3	6.589f	6.031f	100.4E6	35888945	5191.005	4018.620
25)	Toxaphene-4	0.000	6.607	0	106.7E6	N.D.	4456.463
26)	Toxaphene-5	0.000	6.679f	0	1955189	N.D.	54.928

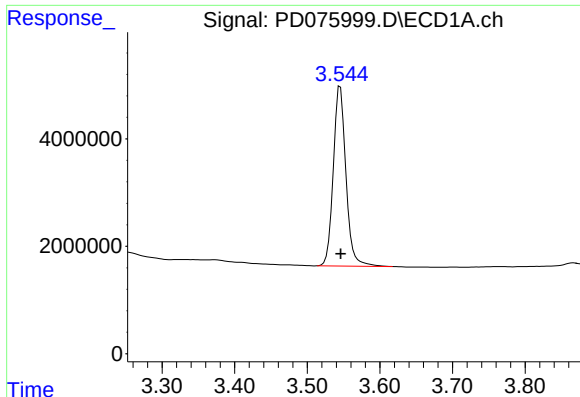
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD075999.D
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Acq On : 21 Jun 2023 18:20
Operator : AR\AJ
Sample : INDA438
Misc :
ALS Vial : 47 Sample Multiplier: 1

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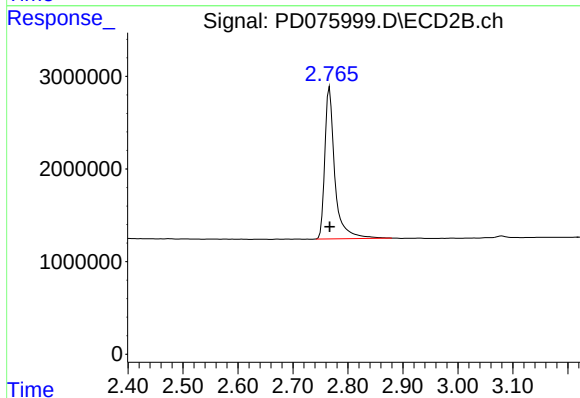
Volume Inj. : 1 µl
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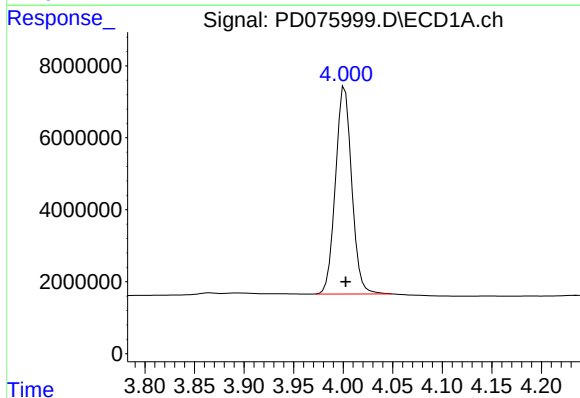
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 40585452
Conc: 19.36 ng/ml



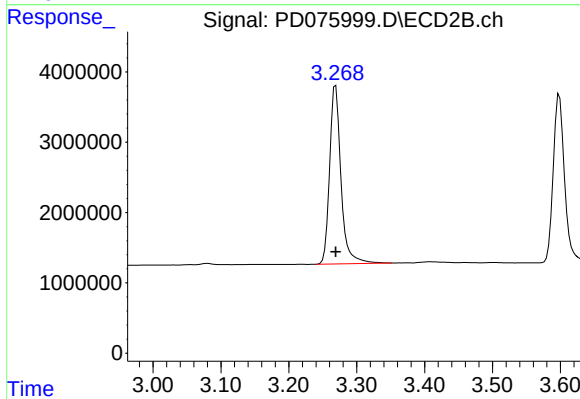
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 20751296
Conc: 19.39 ng/ml



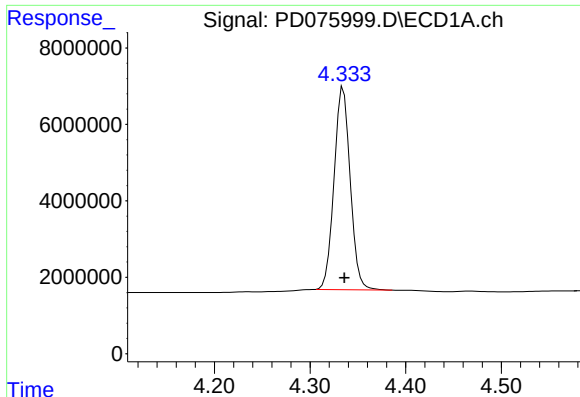
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: -0.001 min
Response: 65842686
Conc: 19.10 ng/ml



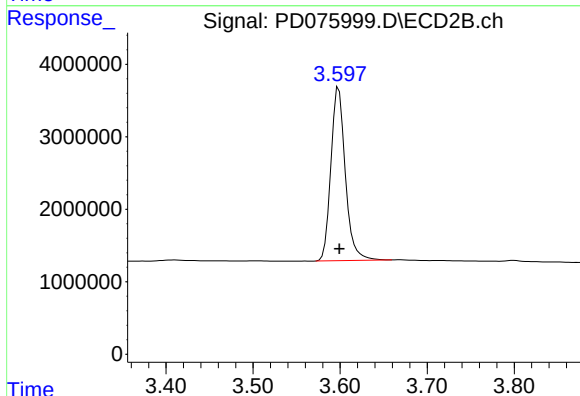
#2 alpha-BHC

R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 29423670
Conc: 19.06 ng/ml



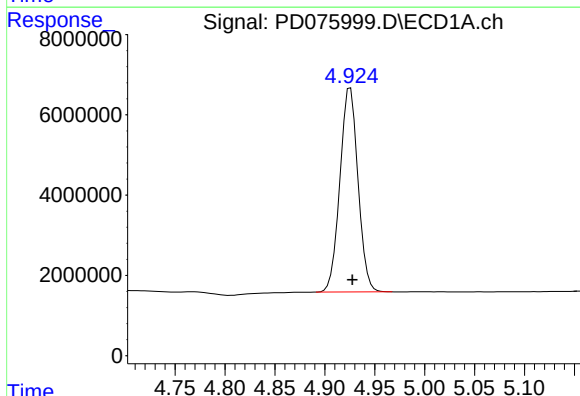
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 62075163
Conc: 19.22 ng/ml



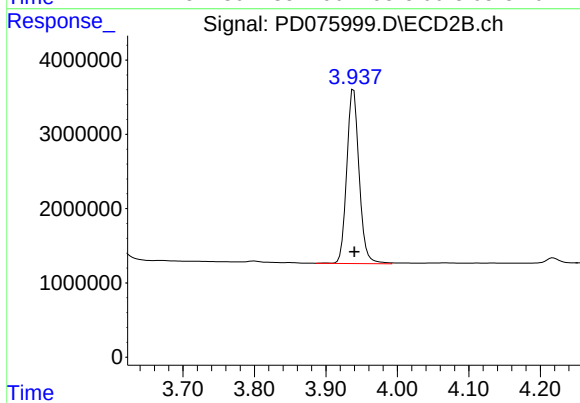
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: 0.000 min
Response: 27598600
Conc: 18.98 ng/ml



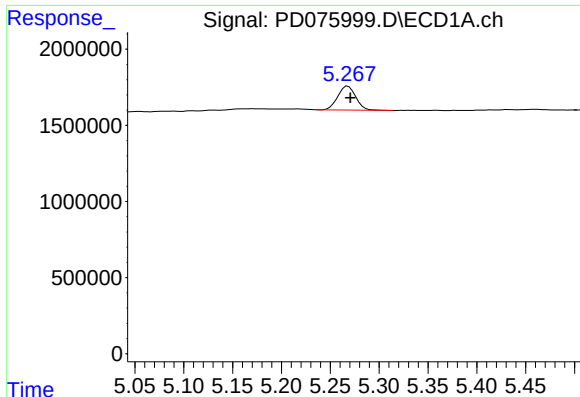
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 64150679
Conc: 19.04 ng/ml



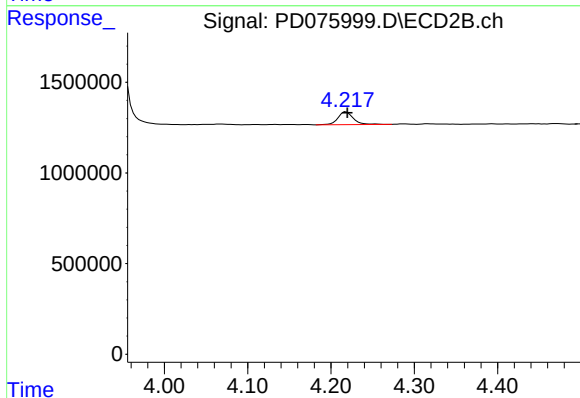
#4 Heptachlor

R.T.: 3.939 min
Delta R.T.: -0.001 min
Response: 28259492
Conc: 19.04 ng/ml



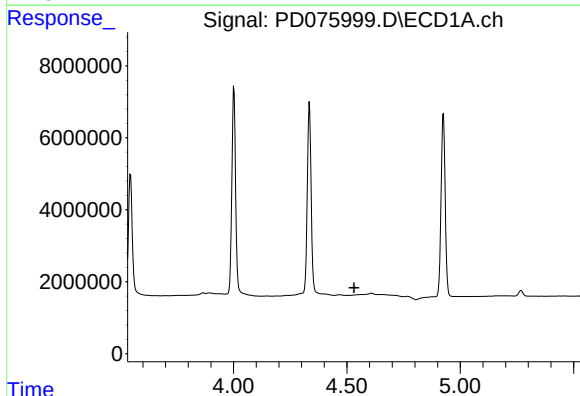
#5 Aldrin

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 2019649
Conc: 0.62 ng/ml



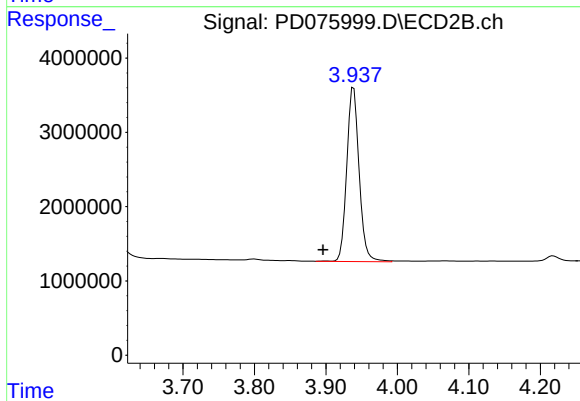
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: -0.001 min
Response: 902583
Conc: 0.62 ng/ml



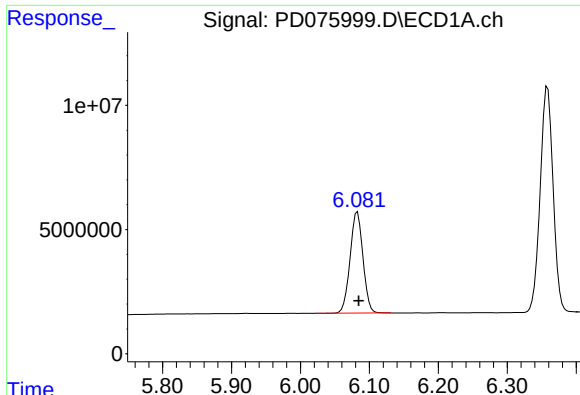
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



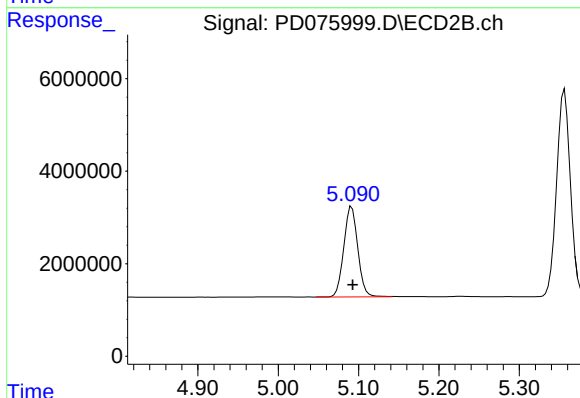
#6 beta-BHC

R.T.: 3.939 min
Delta R.T.: 0.043 min
Response: 28259492
Conc: 41.40 ng/ml



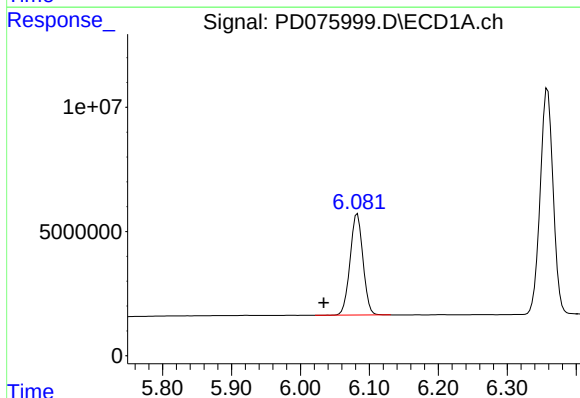
#9 Endosulfan I

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 52896333
Conc: 19.18 ng/ml



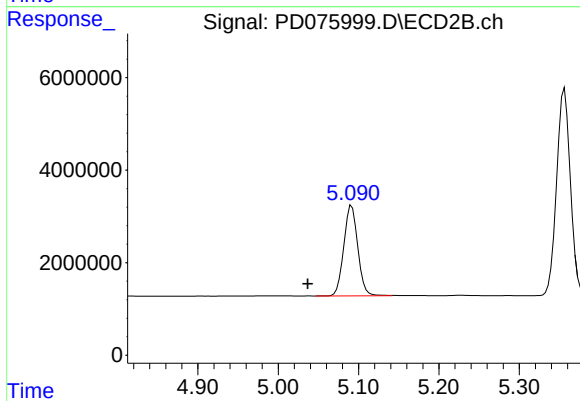
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: -0.001 min
Response: 23635361
Conc: 19.21 ng/ml



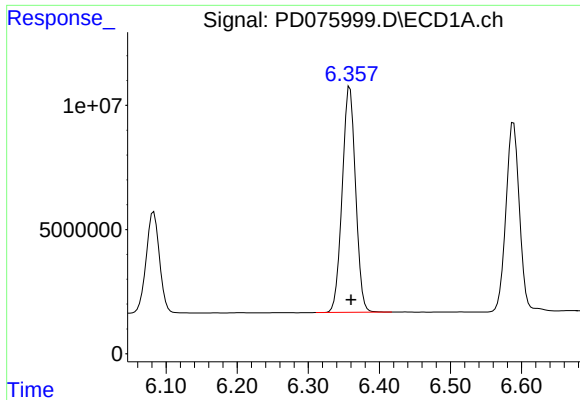
#11 cis-Chlordane

R.T.: 6.083 min
Delta R.T.: 0.049 min
Response: 52896333
Conc: 17.45 ng/ml



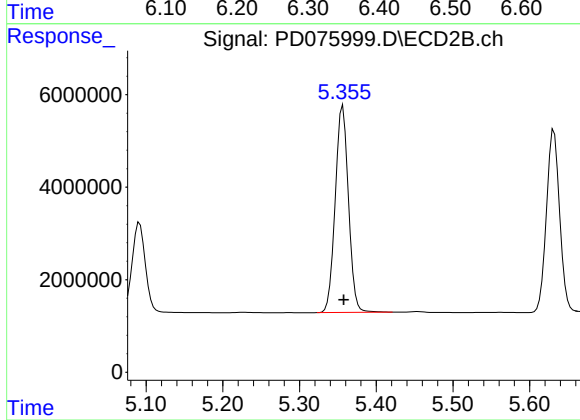
#11 cis-Chlordane

R.T.: 5.092 min
Delta R.T.: 0.055 min
Response: 23635361
Conc: 17.21 ng/ml



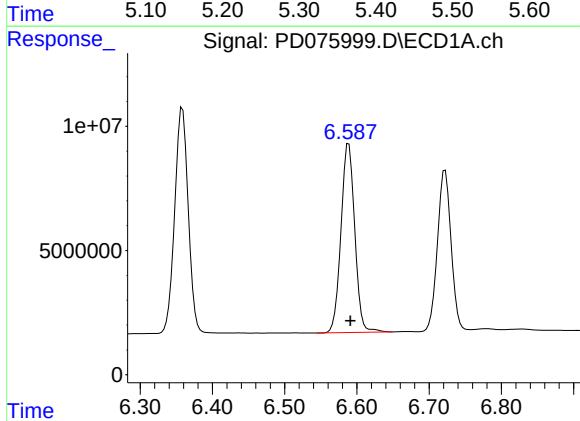
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 118770370
Conc: 38.55 ng/ml



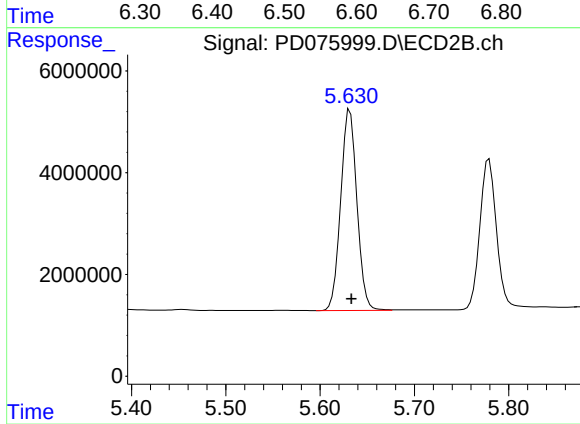
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 53619705
Conc: 38.46 ng/ml



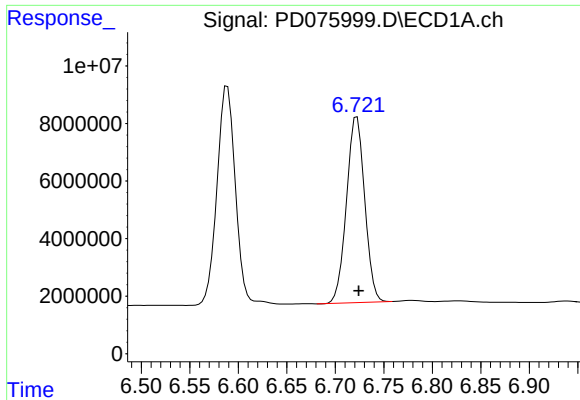
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 100354218
Conc: 38.49 ng/ml



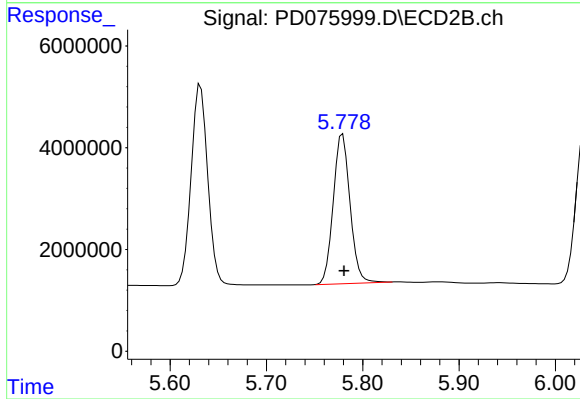
#14 Endrin

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 47293563
Conc: 38.25 ng/ml



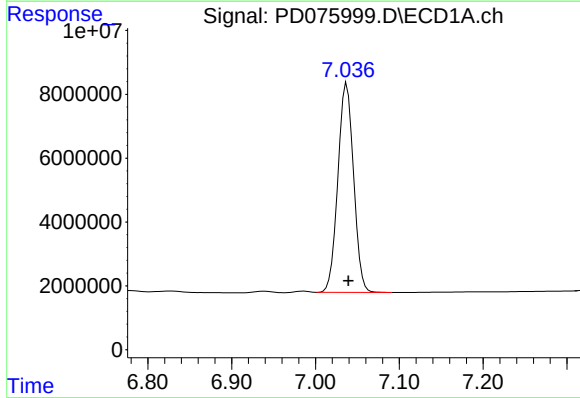
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 84338751
Conc: 39.09 ng/ml



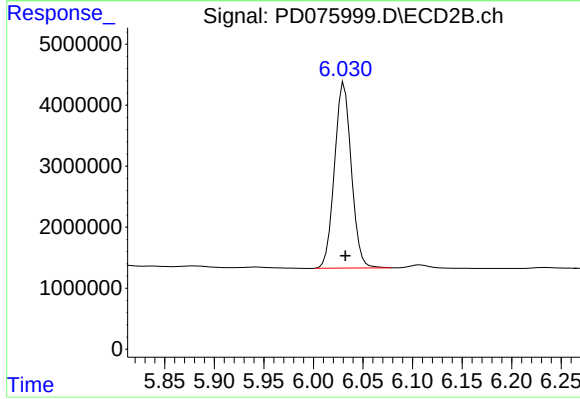
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 35743723
Conc: 39.04 ng/ml



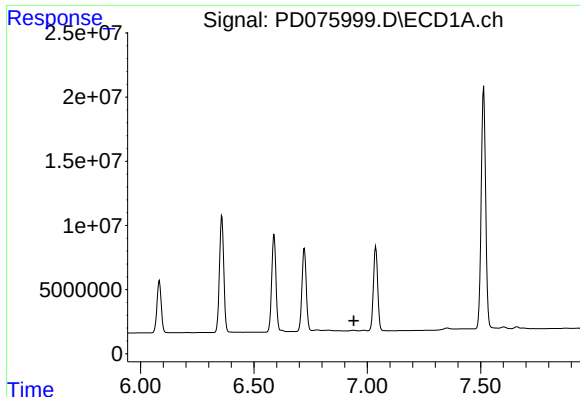
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 85304180
Conc: 38.93 ng/ml



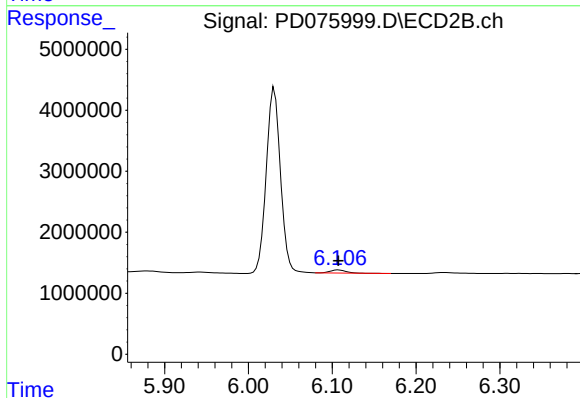
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.001 min
Response: 35888945
Conc: 38.73 ng/ml



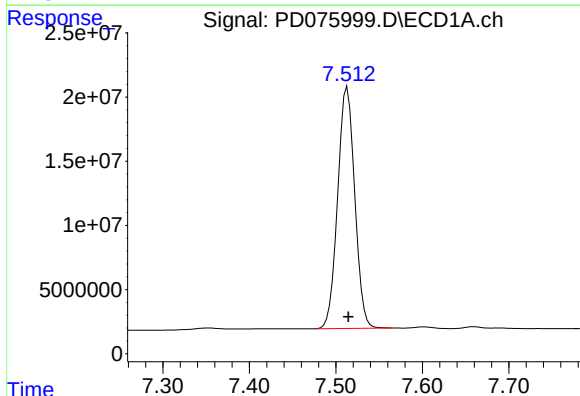
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.



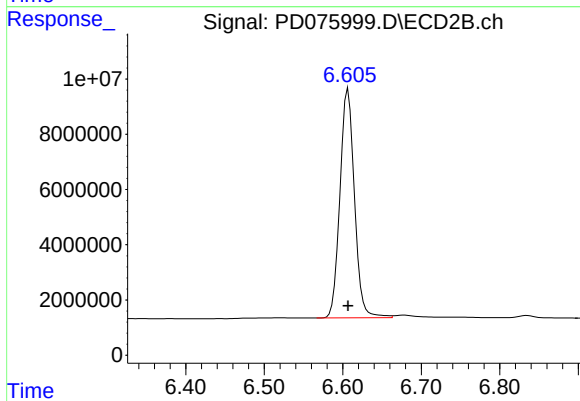
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 611629
Conc: 0.71 ng/ml



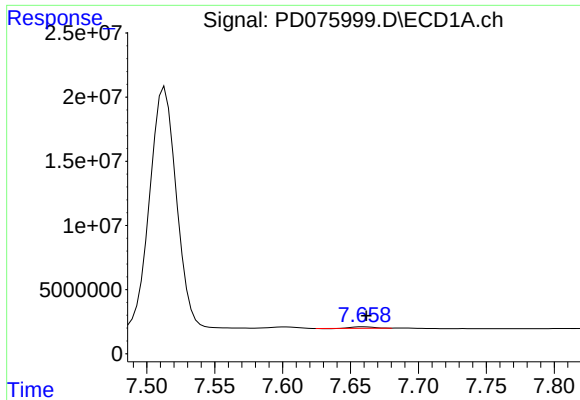
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 256673772
Conc: 194.35 ng/ml



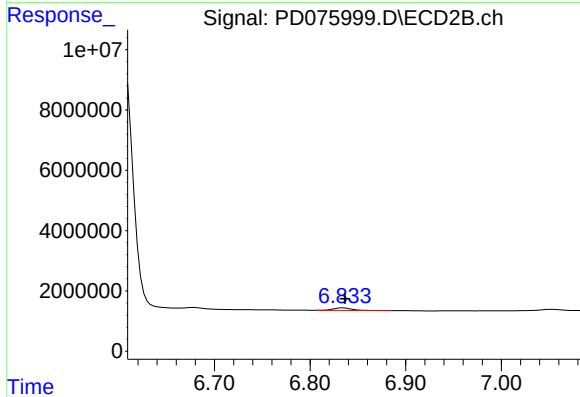
#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 106706983
Conc: 197.99 ng/ml



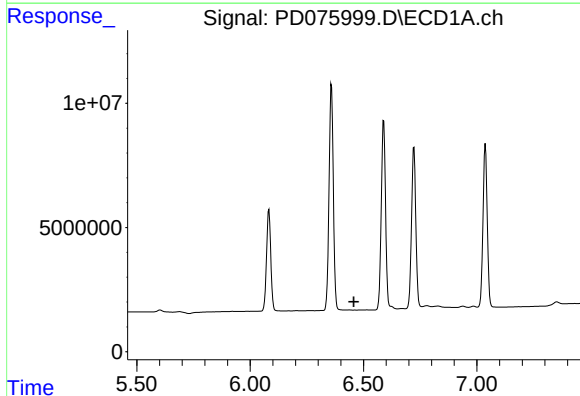
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 1184013
Conc: 0.44 ng/ml



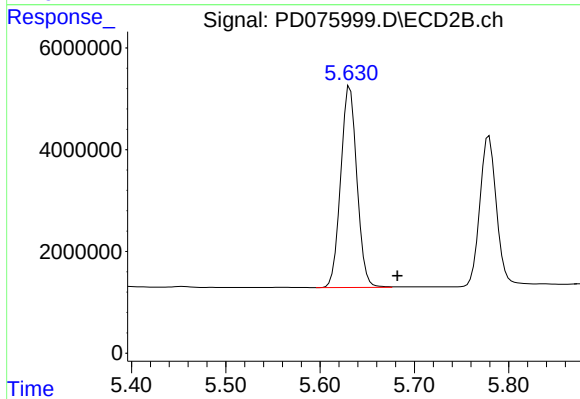
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 1087384
Conc: 0.87 ng/ml



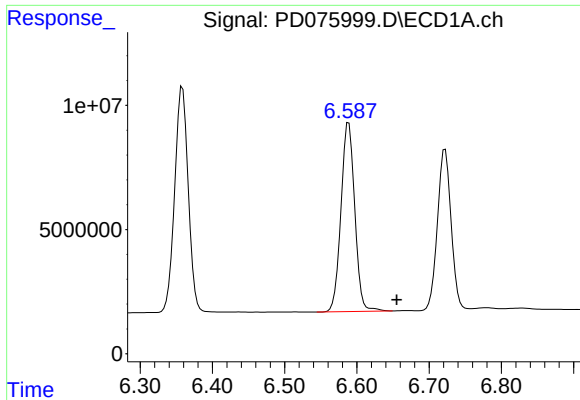
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.



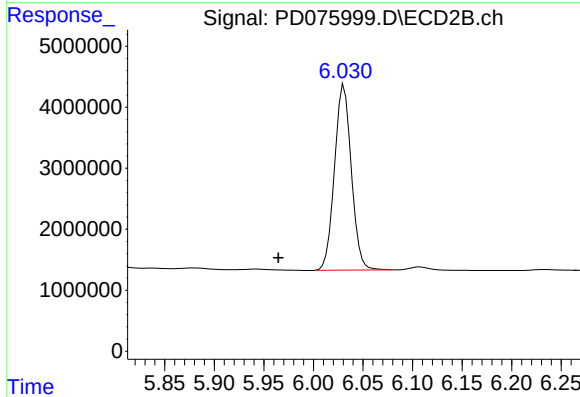
#23 Toxaphene-2

R.T.: 5.632 min
Delta R.T.: -0.050 min
Response: 47293563
Conc: 6273.59 ng/ml



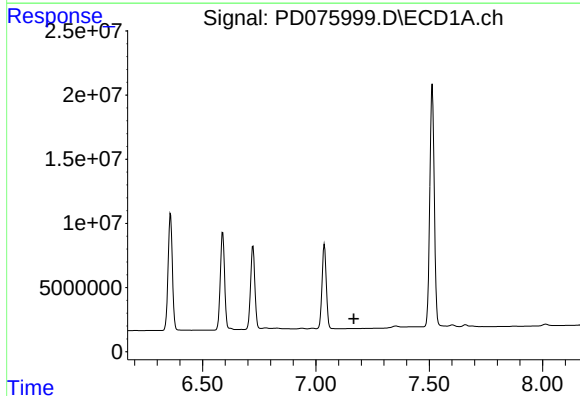
#24 Toxaphene-3

R.T.: 6.589 min
Delta R.T.: -0.066 min
Response: 100354218
Conc: 5191.00 ng/ml



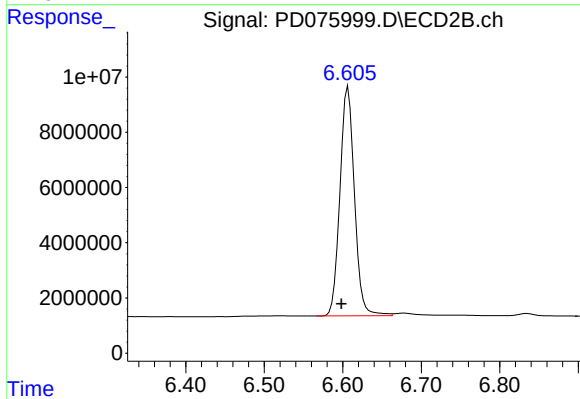
#24 Toxaphene-3

R.T.: 6.031 min
Delta R.T.: 0.066 min
Response: 35888945
Conc: 4018.62 ng/ml



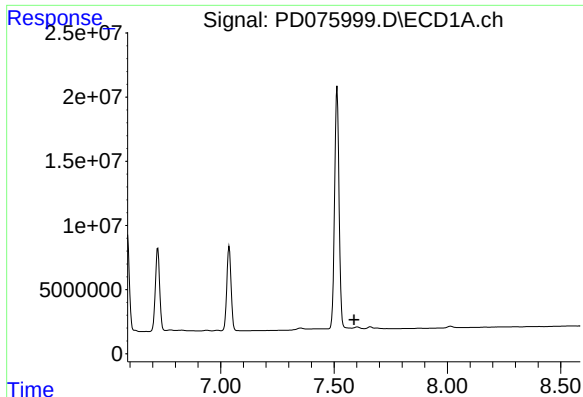
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.



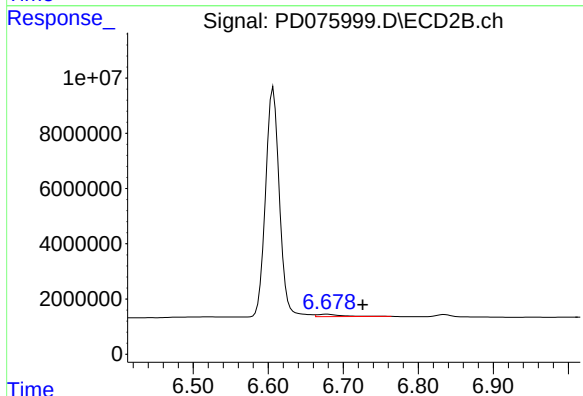
#25 Toxaphene-4

R.T.: 6.607 min
Delta R.T.: 0.009 min
Response: 106706983
Conc: 4456.46 ng/ml



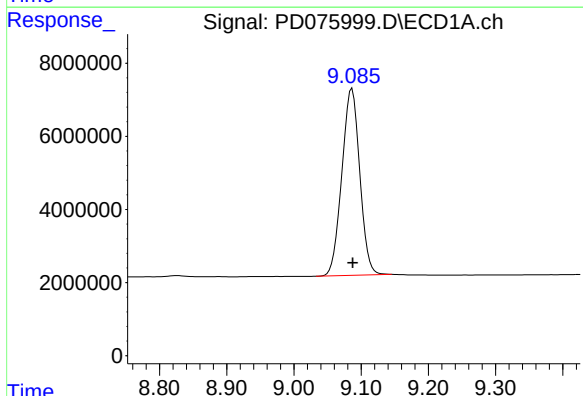
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.589 min
Response: 0
Conc: N.D.



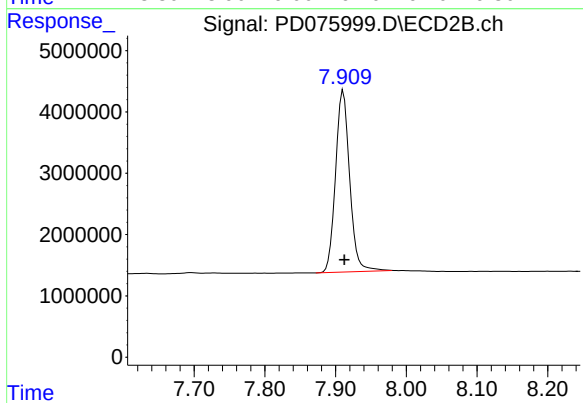
#26 Toxaphene-5

R.T.: 6.679 min
Delta R.T.: -0.047 min
Response: 1955189
Conc: 54.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.001 min
Response: 94312560
Conc: 39.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.001 min
Response: 41046397
Conc: 39.18 ng/ml