

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062223\
 Data File : PD075991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 16:28
 Operator : AR\AJ
 Sample : PEM108
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 22:25:35 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

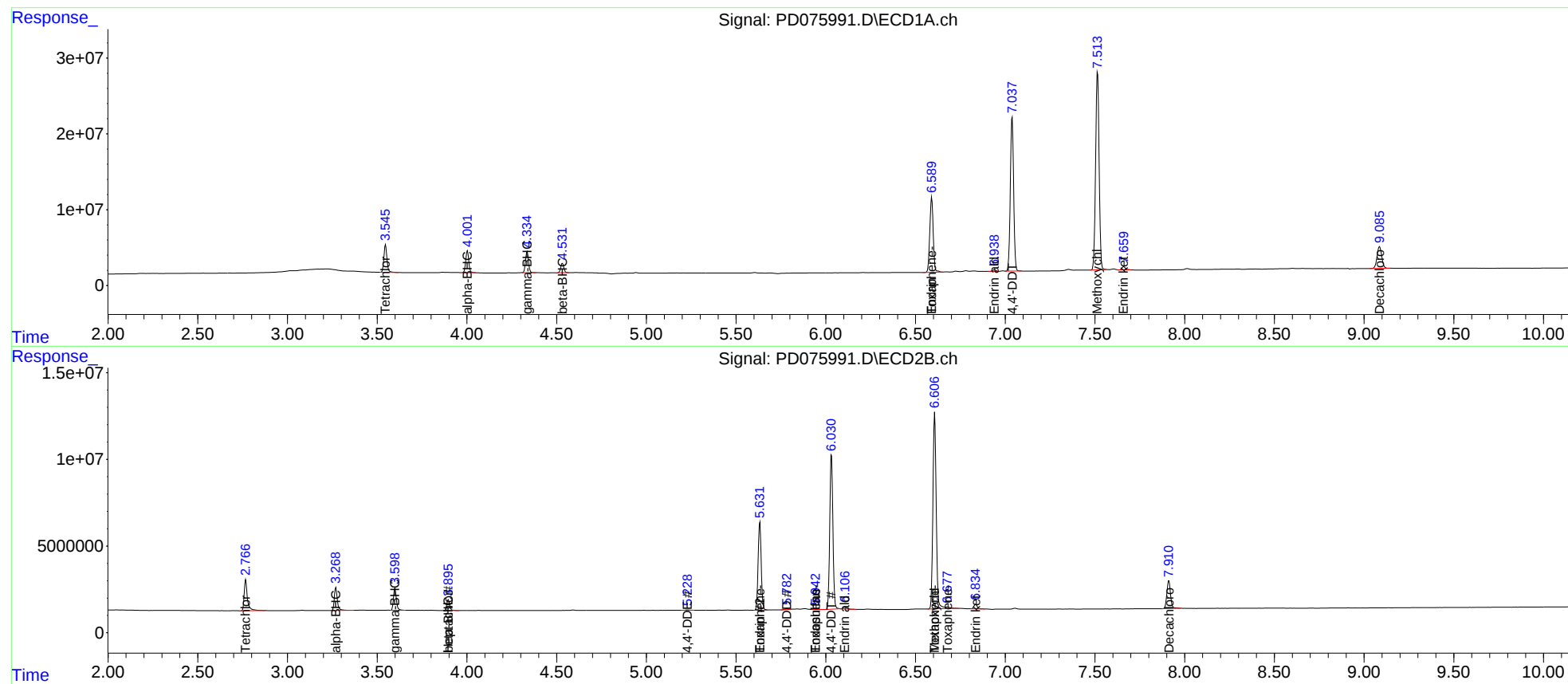
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.767	43211703	22278051	20.613	20.819
2)	SA Decachlor...	9.086	7.912	52195984	22760378	21.715	21.724
Target Compounds							
2)	A alpha-BHC	4.003	3.270	33737753	15630485	9.785	10.127
3)	MA gamma-BHC...	4.336	3.599	32746684	14490864	10.137	9.965
4)	MA Heptachlor	0.000	3.896f	0	7127266	N.D.	4.802
6)	B beta-BHC	4.532	3.896	15050385	7127266	10.359	10.442
12)	B 4,4'-DDE	0.000	5.229	0	333484	N.D.	0.289
14)	MA Endrin	6.590	5.632	130.3E6	60862761	49.987	49.227
15)	B Endosulfa...	0.000	5.943	0	263032	N.D.	0.223
16)	A 4,4'-DDD	0.000	5.784	0	550510	N.D.	0.601
17)	MA 4,4'-DDT	7.039	6.032	260.4E6	108.6E6	118.839	117.194
18)	B Endrin al...	6.939	6.108	2615606	1335204	1.367	1.543
20)	A Methoxychlor	7.515	6.607	353.6E6	144.2E6	267.725	267.538
21)	B Endrin ke...	7.660	6.835	5517898	3269766	2.040	2.613 #
23)	Toxaphene-2	0.000	5.632f	0	60862761	N.D.	8073.575
24)	Toxaphene-3	6.590f	5.943	130.3E6	263032	6741.966	29.453 #
25)	Toxaphene-4	0.000	6.607	0	144.2E6	N.D.	6021.758
26)	Toxaphene-5	0.000	6.679f	0	1969466	N.D.	55.329

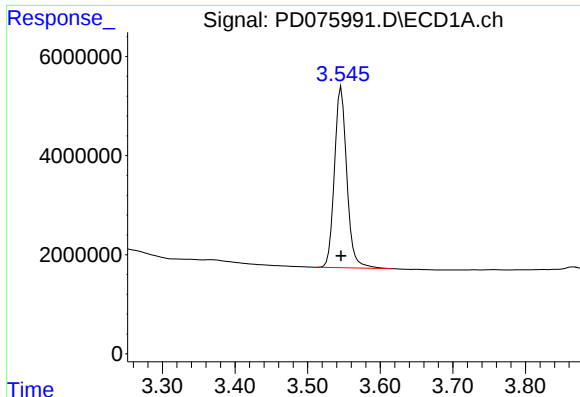
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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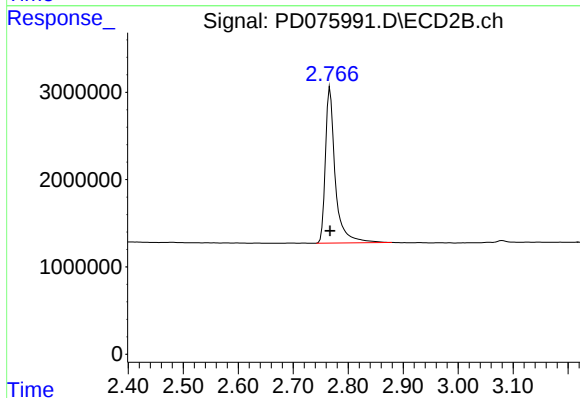
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





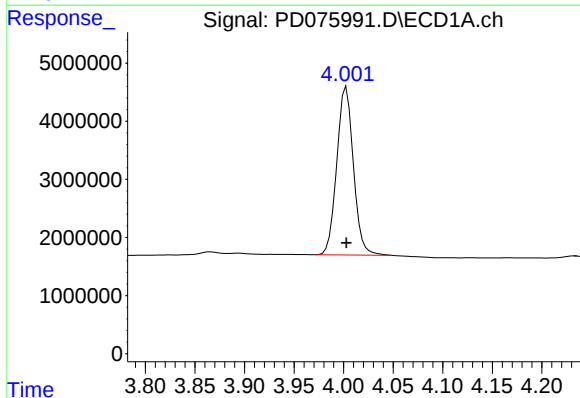
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 43211703
Conc: 20.61 ng/ml



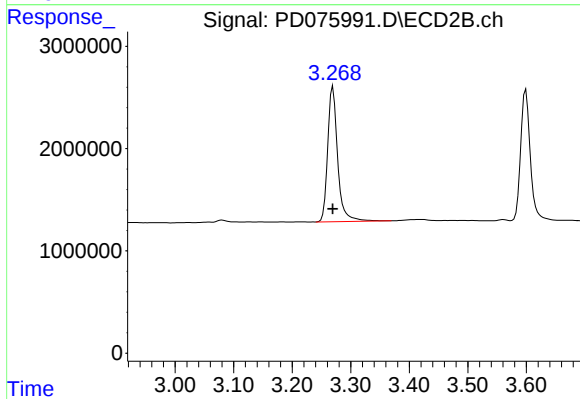
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 22278051
Conc: 20.82 ng/ml



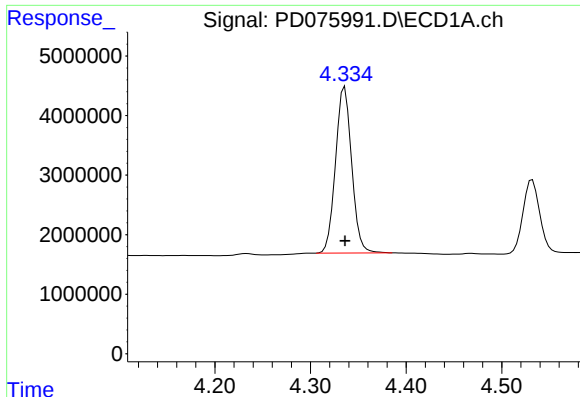
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 33737753
Conc: 9.79 ng/ml



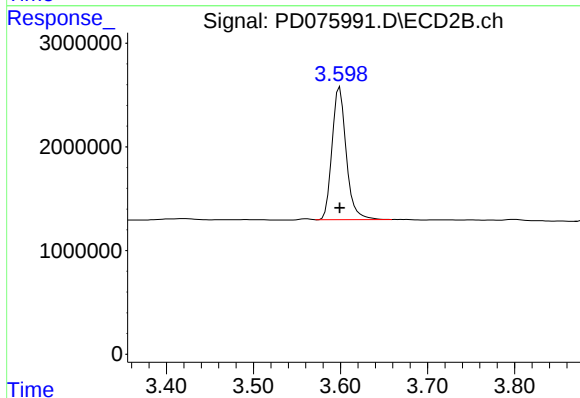
#2 alpha-BHC

R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 15630485
Conc: 10.13 ng/ml



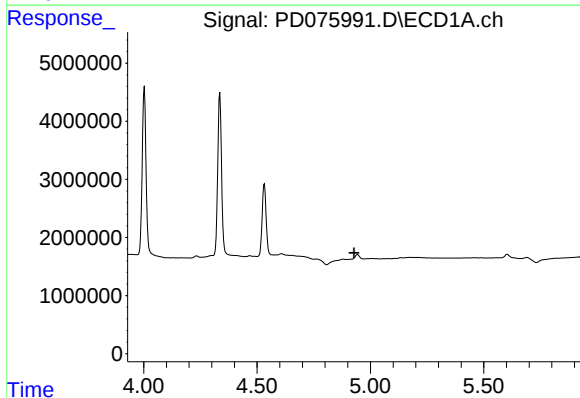
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 32746684
Conc: 10.14 ng/ml



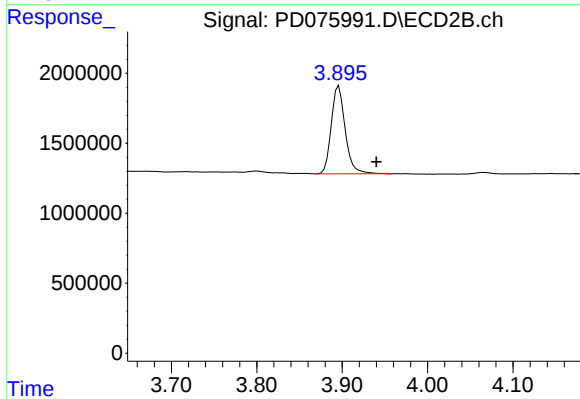
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 14490864
Conc: 9.96 ng/ml



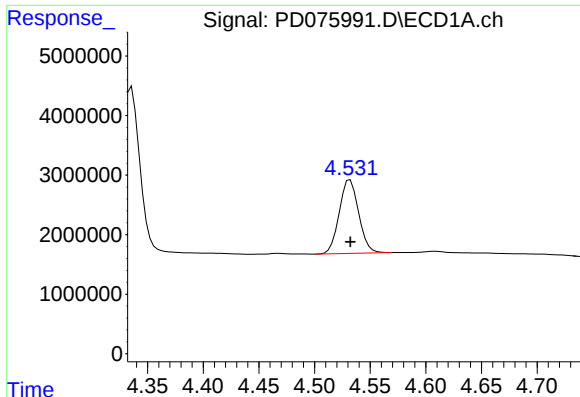
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.928 min
Response: 0
Conc: N.D.



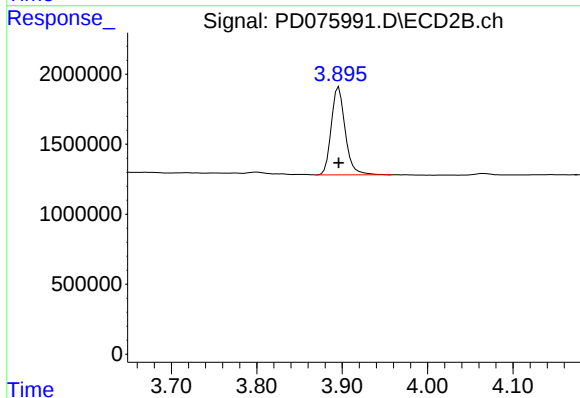
#4 Heptachlor

R.T.: 3.896 min
Delta R.T.: -0.044 min
Response: 7127266
Conc: 4.80 ng/ml



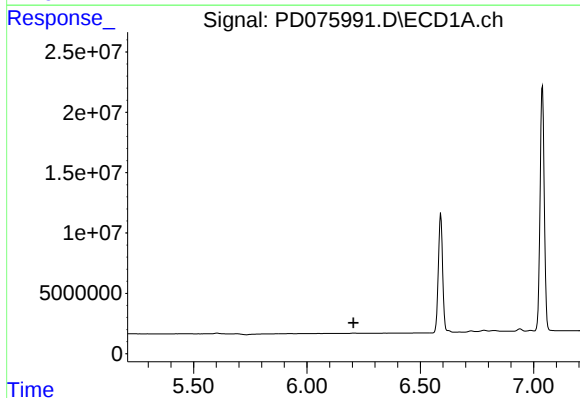
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 15050385
Conc: 10.36 ng/ml



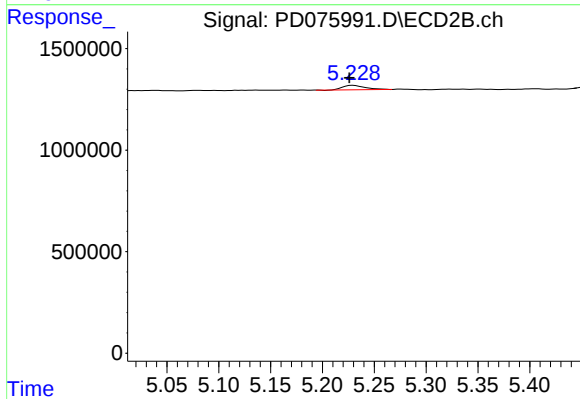
#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 7127266
Conc: 10.44 ng/ml



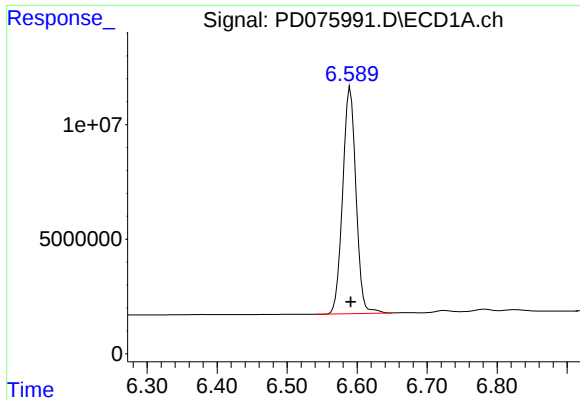
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.206 min
Response: 0
Conc: N.D.



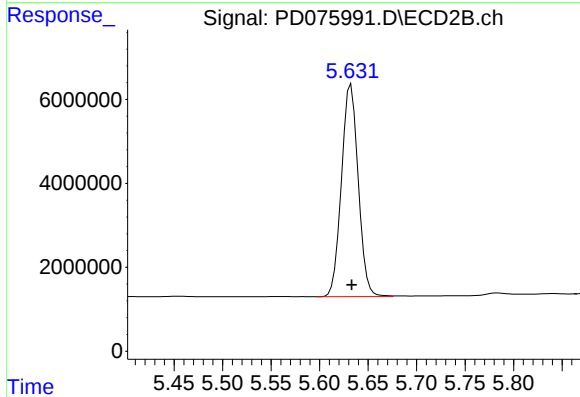
#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: 0.003 min
Response: 333484
Conc: 0.29 ng/ml



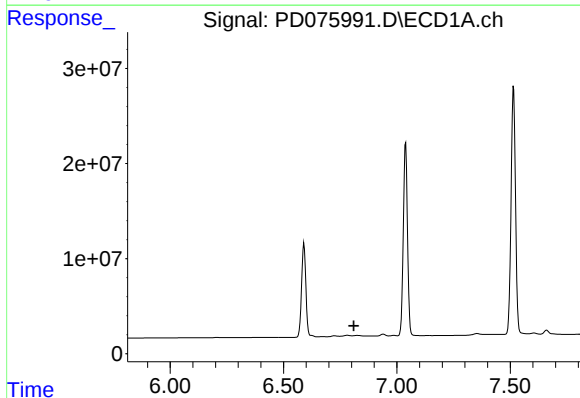
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 130337909
Conc: 49.99 ng/ml



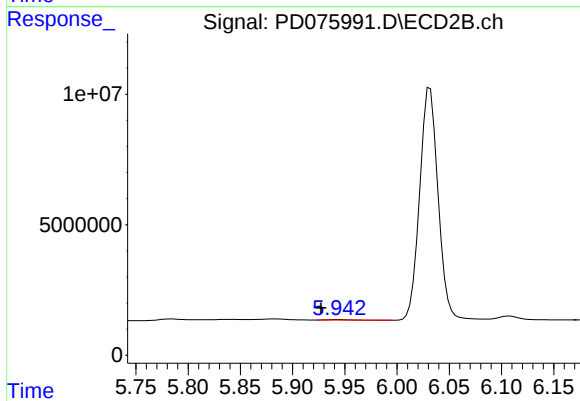
#14 Endrin

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 60862761
Conc: 49.23 ng/ml



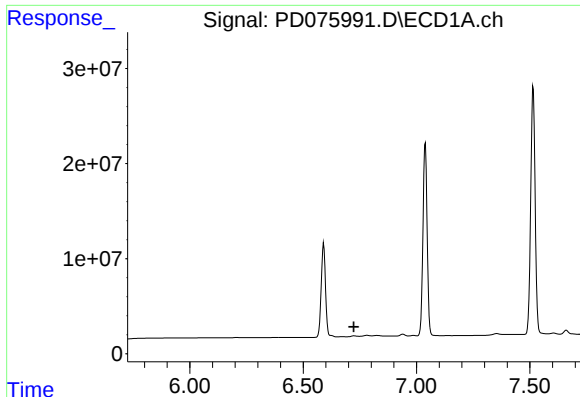
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



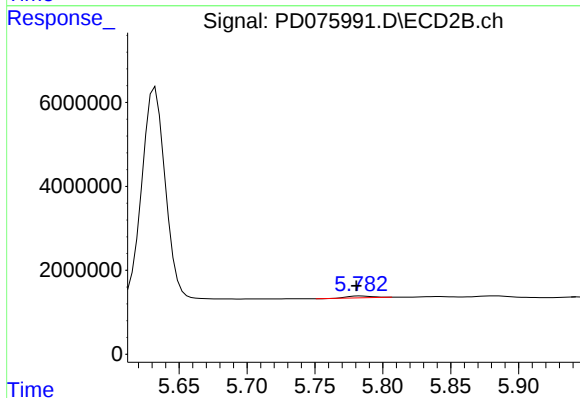
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.016 min
Response: 263032
Conc: 0.22 ng/ml



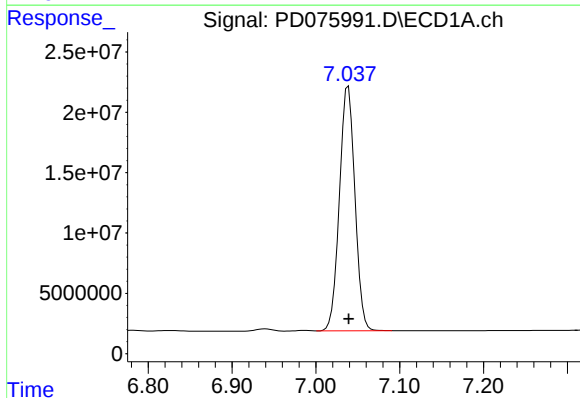
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



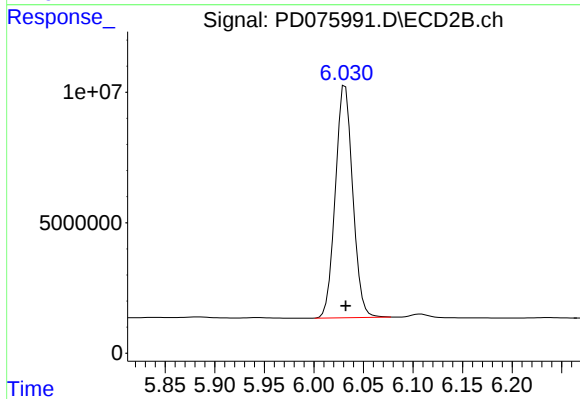
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: 550510
Conc: 0.60 ng/ml



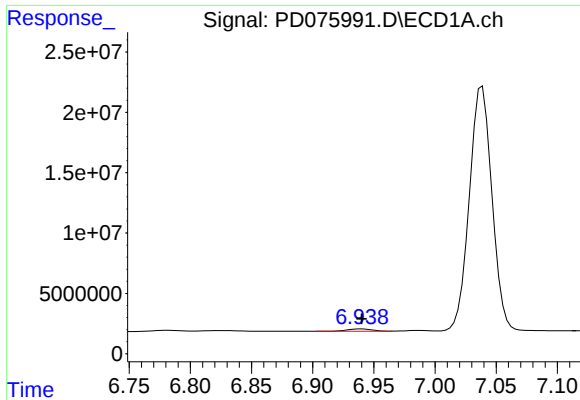
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 260370128
Conc: 118.84 ng/ml



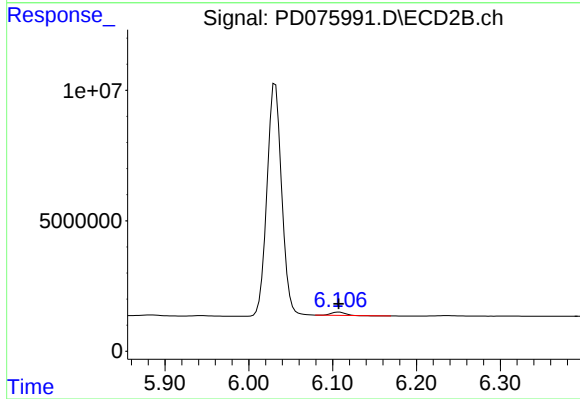
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 108597663
Conc: 117.19 ng/ml



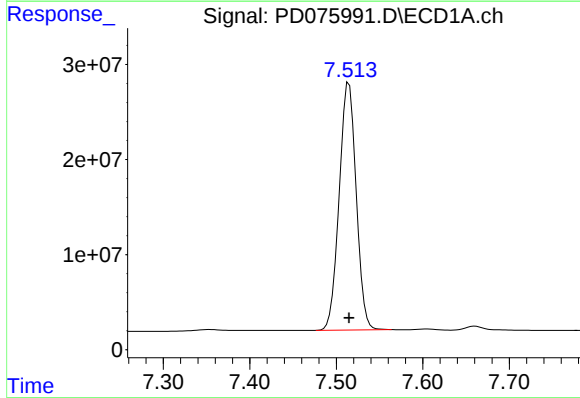
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 2615606
Conc: 1.37 ng/ml



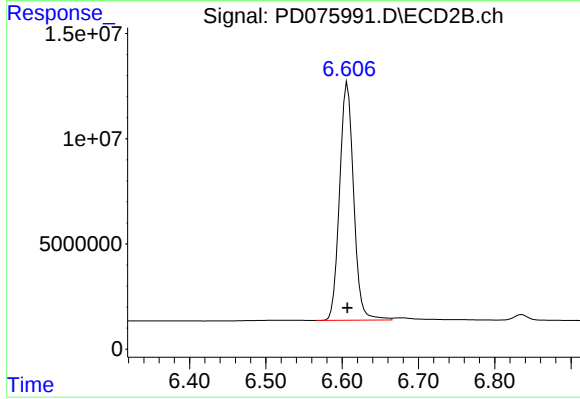
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 1335204
Conc: 1.54 ng/ml



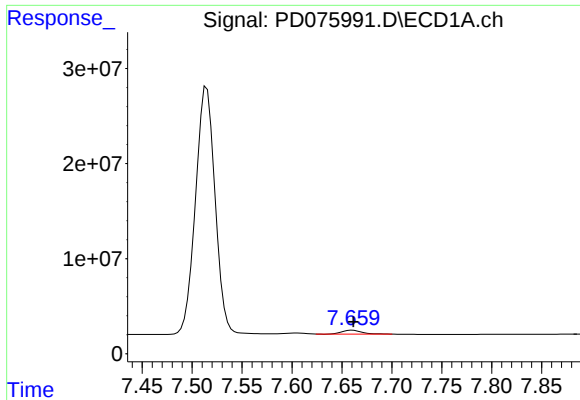
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 353581608
Conc: 267.73 ng/ml



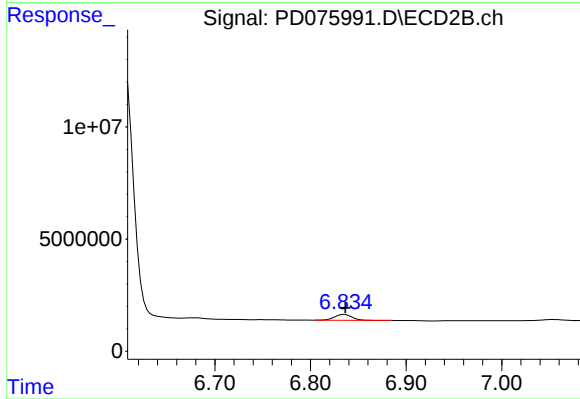
#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 144186913
Conc: 267.54 ng/ml



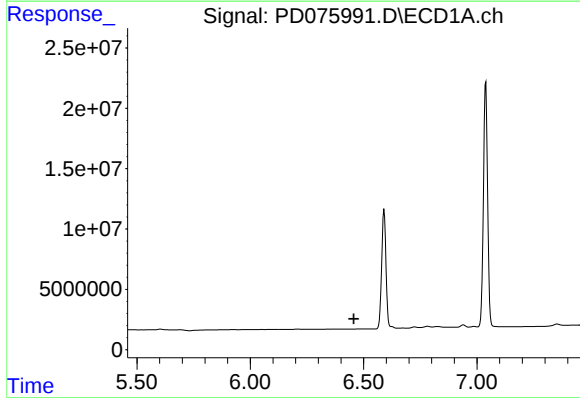
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.001 min
Response: 5517898
Conc: 2.04 ng/ml



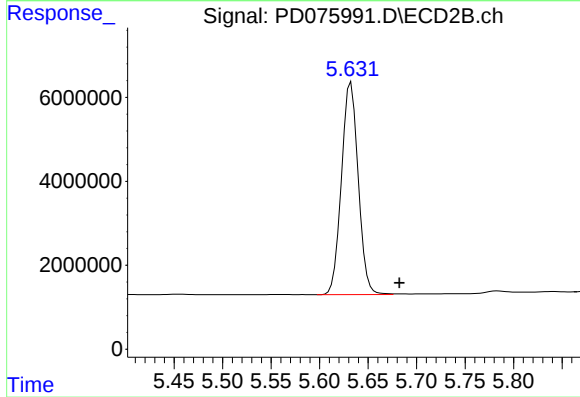
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.001 min
Response: 3269766
Conc: 2.61 ng/ml



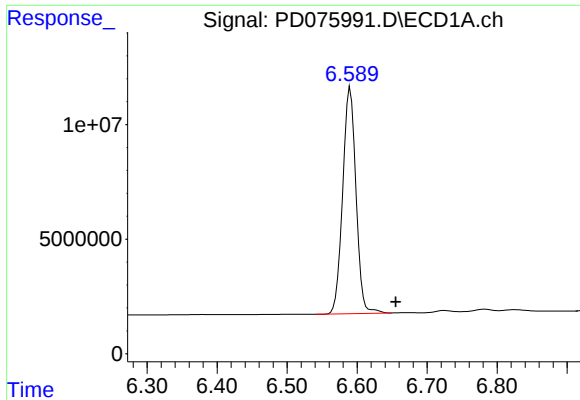
#23 Toxaphene-2

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



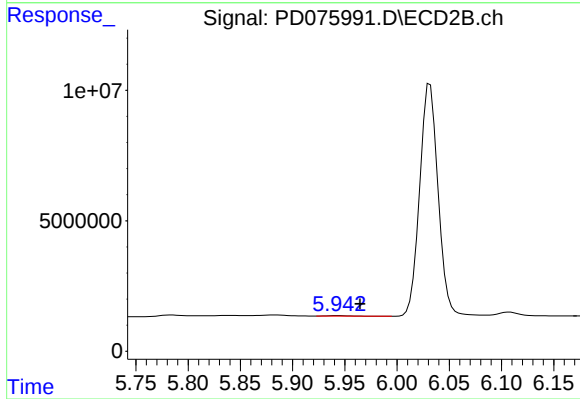
#23 Toxaphene-2

R.T.: 5.632 min
Delta R.T.: -0.050 min
Response: 60862761
Conc: 8073.57 ng/ml



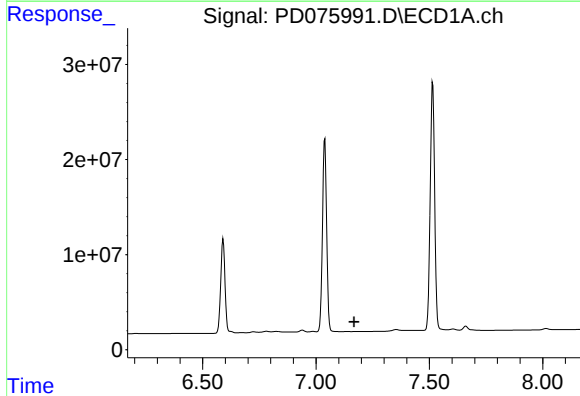
#24 Toxaphene-3

R.T.: 6.590 min
Delta R.T.: -0.065 min
Response: 130337909
Conc: 6741.97 ng/ml



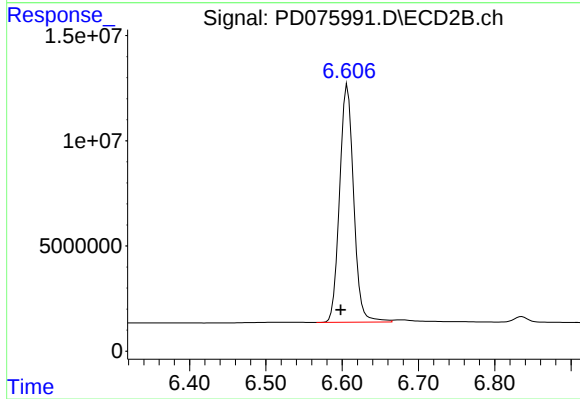
#24 Toxaphene-3

R.T.: 5.943 min
Delta R.T.: -0.021 min
Response: 263032
Conc: 29.45 ng/ml



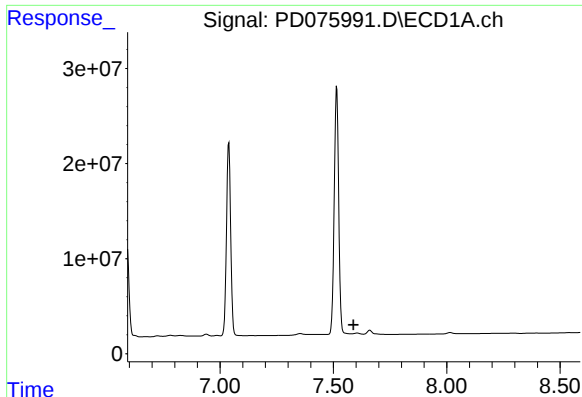
#25 Toxaphene-4

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



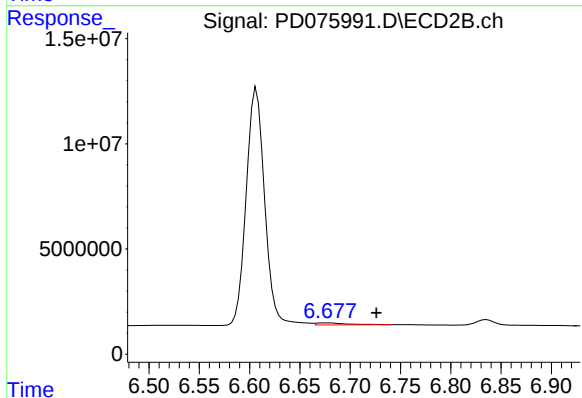
#25 Toxaphene-4

R.T.: 6.607 min
Delta R.T.: 0.009 min
Response: 144186913
Conc: 6021.76 ng/ml



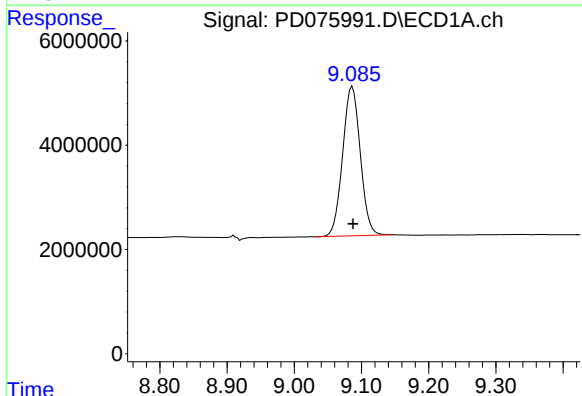
#26 Toxaphene-5

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



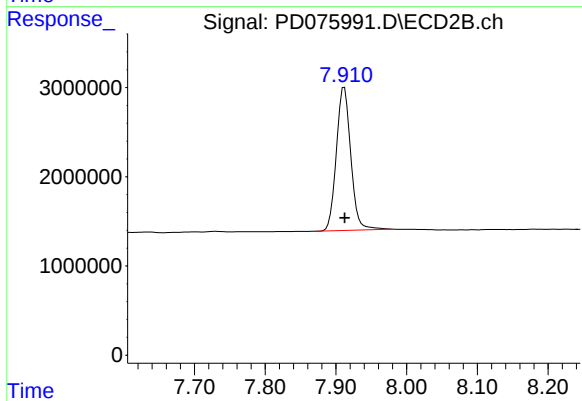
#26 Toxaphene-5

R.T.: 6.679 min
Delta R.T.: -0.047 min
Response: 1969466
Conc: 55.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.001 min
Response: 52195984
Conc: 21.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 22760378
Conc: 21.72 ng/ml