

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051123\
 Data File : PD075441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 12:57
 Operator : AR\AJ
 Sample : PEM080
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:16:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

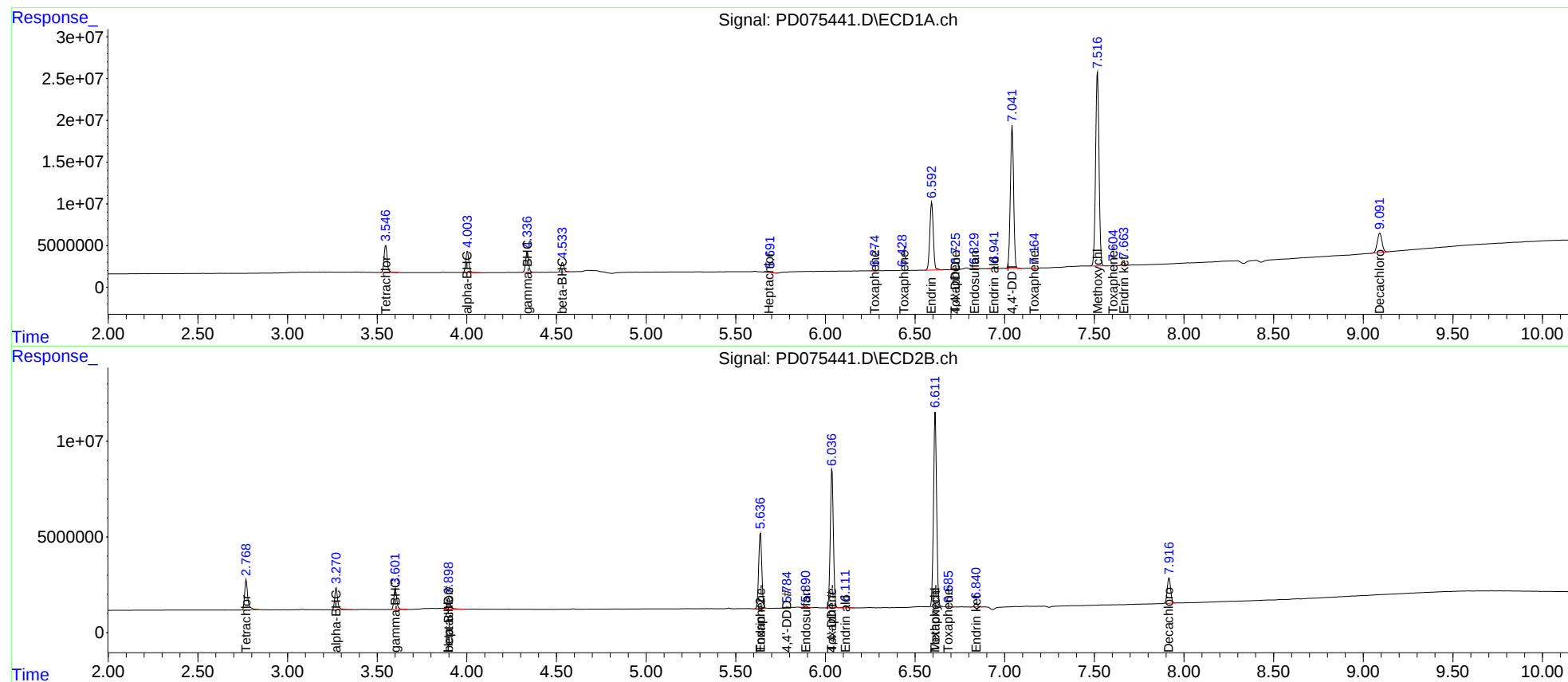
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.769	38838060	18934265	17.028	17.952
2)	SA Decachlor...	9.093	7.917	42316512	17438521	17.100	18.465
Target Compounds							
2)	A alpha-BHC	4.004	3.272	29961653	13303178	7.791	8.588
3)	MA gamma-BHC...	4.338	3.602	28892158	12249682	8.037	8.333
4)	MA Heptachlor	4.948	3.899f	120624	7882394	<MDL	5.394 #
5)	MB Aldrin	5.279	0.000	112997	0	<MDL	N.D. #
6)	B beta-BHC	4.534	3.899	13578156	7882394	8.272	10.825 #
8)	B Heptachlo...	5.687	0.000	1371686	0	0.405	N.D. #
9)	A Endosulfan I	6.115	0.000	132987	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.210	0.000	109516	0	<MDL	N.D. #
13)	MA Dieldrin	6.387	0.000	54354	0	<MDL	N.D. #
14)	MA Endrin	6.593	5.638	109.1E6	47498229	37.729	39.051
15)	B Endosulfa...	6.831	5.891f	1202791	894280	0.373	0.699 #
16)	A 4,4'-DDD	6.727	5.787	1478362	431731	0.612	0.435 #
17)	MA 4,4'-DDT	7.042	6.037	214.3E6	86549928	84.413	85.874
18)	B Endrin al...	6.942	6.112	2762725	1432992	1.168	1.411
19)	B Endosulfa...	7.166	0.000	55946	0	<MDL	N.D. #
20)	A Methoxychlor	7.518	6.613	309.2E6	122.2E6	210.477	213.399
21)	B Endrin ke...	7.664	6.841	4062421	2481709	1.340	1.882 #
22)	Toxaphene-1	6.279	0.000	51632	0	2.244	N.D. #
23)	Toxaphene-2	6.429f	5.638f	8376	47498229	0.281	5948.590 #
24)	Toxaphene-3	6.727f	6.037f	1478362	86549928	70.085	9878.588 #
25)	Toxaphene-4	7.166	6.613	55946	122.2E6	0.858	4827.891 #
26)	Toxaphene-5	7.608	6.686f	598587	178781	12.618	4.923 #

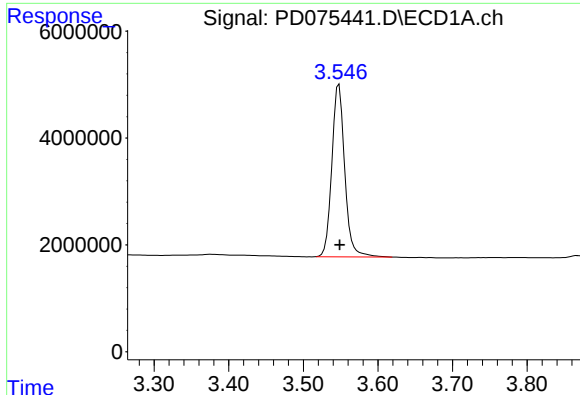
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051123\
Data File : PD075441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 12:57
Operator : AR\AJ
Sample : PEM080
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 21:16:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
Integrator: ChemStation

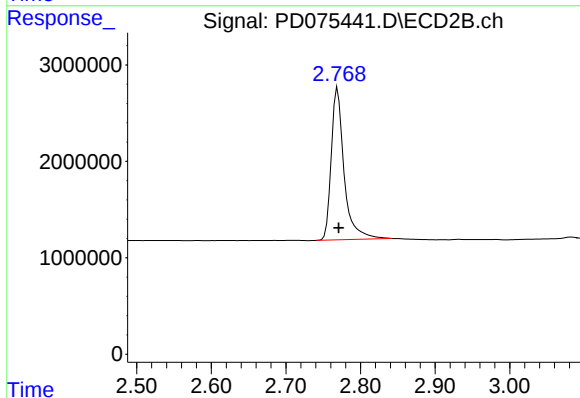
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





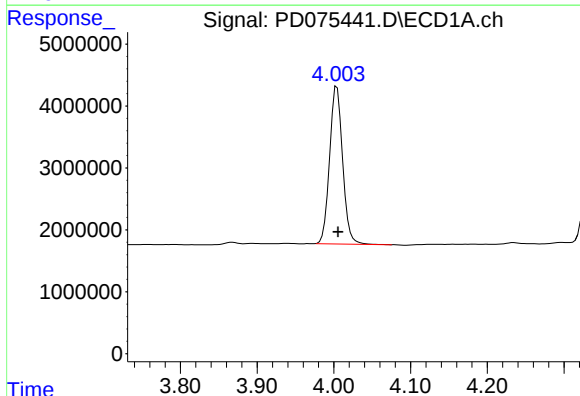
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 38838060
Conc: 17.03 ng/ml



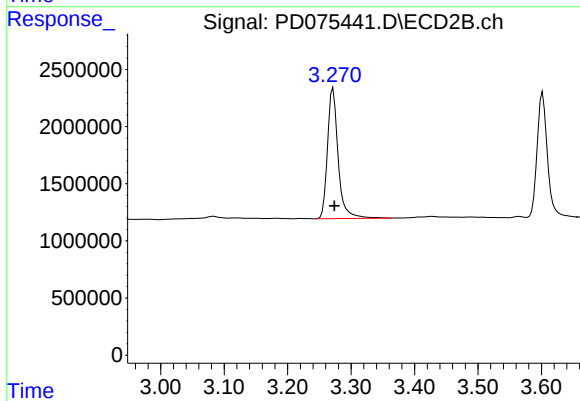
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 18934265
Conc: 17.95 ng/ml



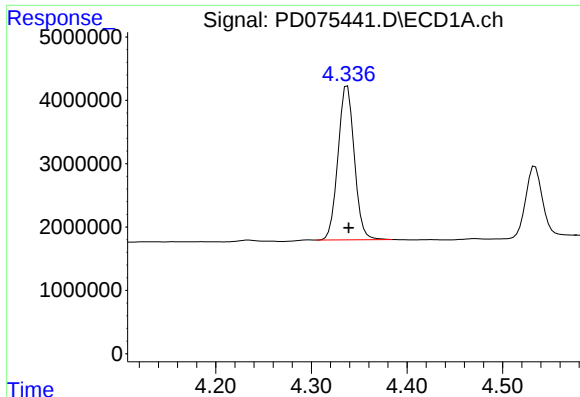
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 29961653
Conc: 7.79 ng/ml



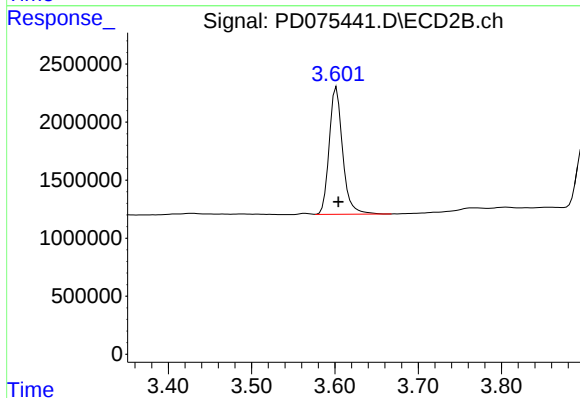
#2 alpha-BHC

R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 13303178
Conc: 8.59 ng/ml



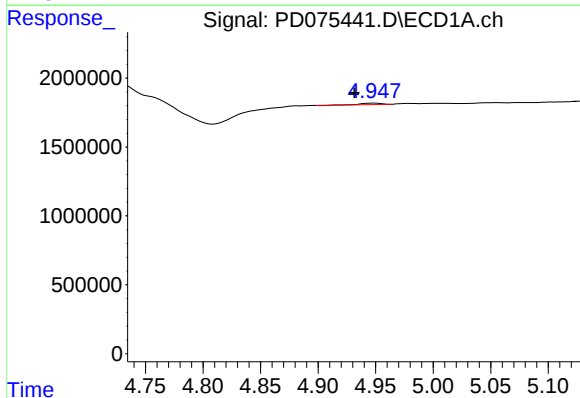
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 28892158
Conc: 8.04 ng/ml



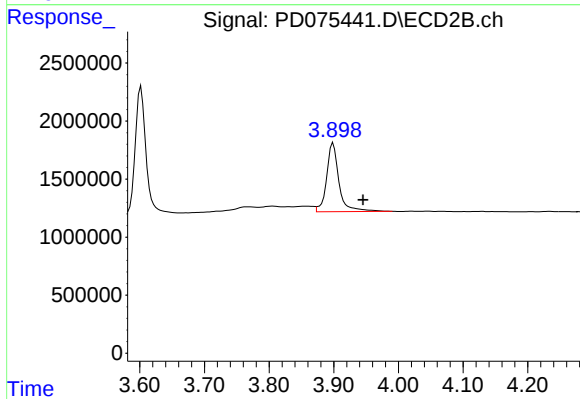
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.002 min
Response: 12249682
Conc: 8.33 ng/ml



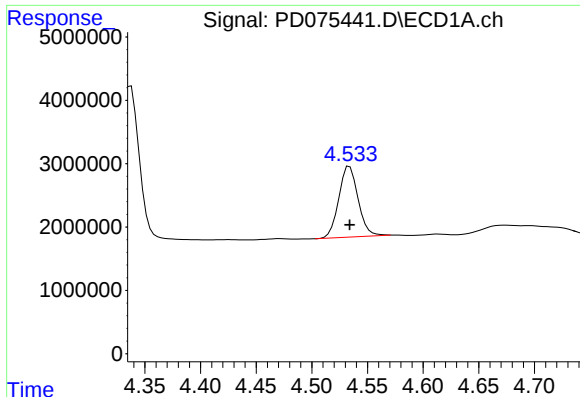
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.016 min
Response: 120624
Conc: N.D.



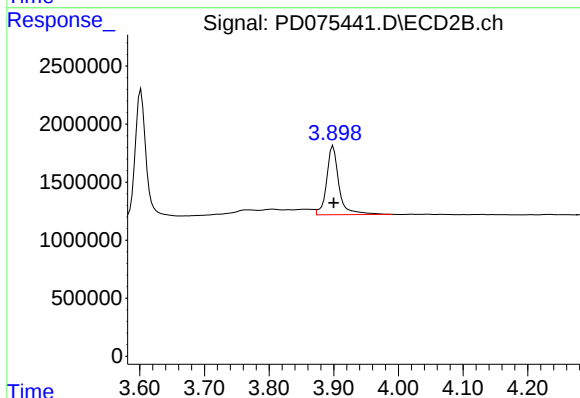
#4 Heptachlor

R.T.: 3.899 min
Delta R.T.: -0.046 min
Response: 7882394
Conc: 5.39 ng/ml



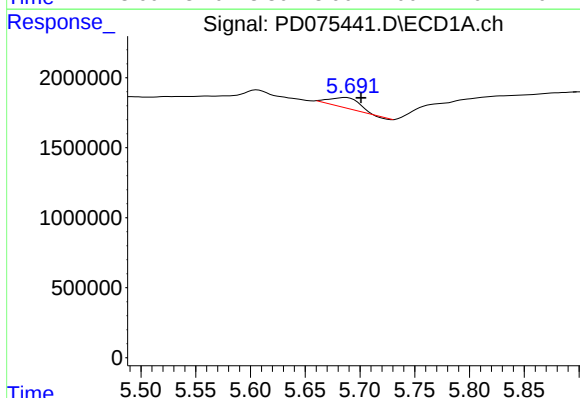
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 13578156
Conc: 8.27 ng/ml



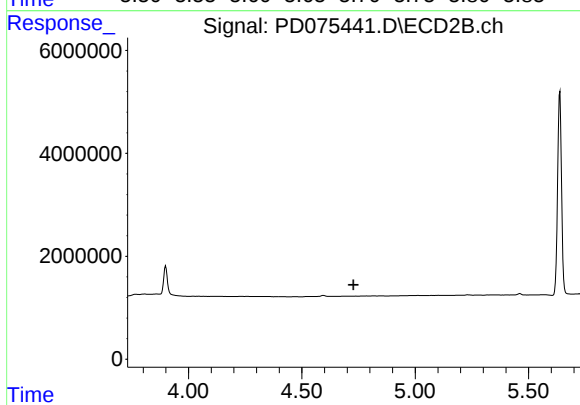
#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 7882394
Conc: 10.83 ng/ml



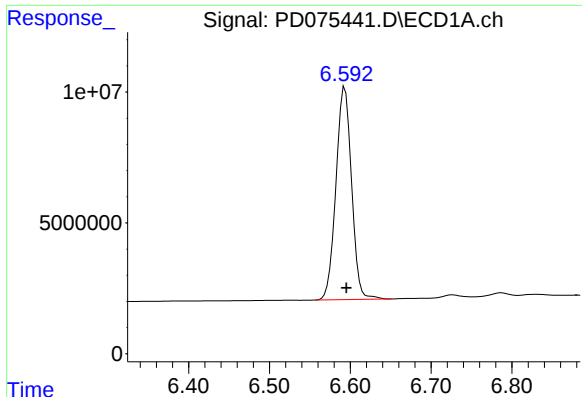
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.014 min
Response: 1371686
Conc: 0.40 ng/ml



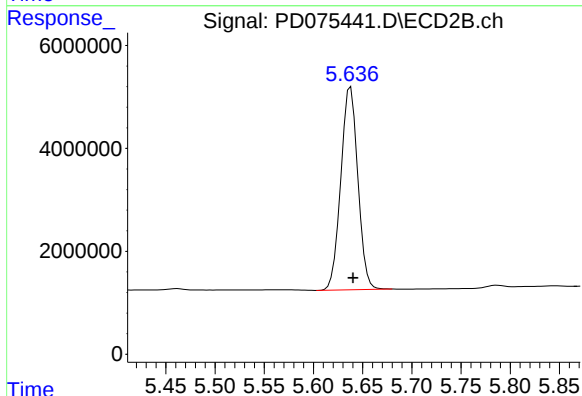
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.



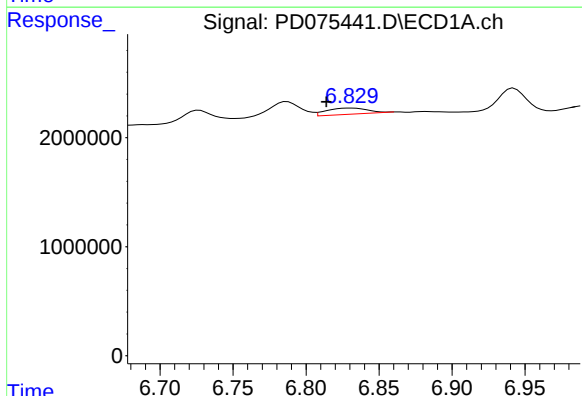
#14 Endrin

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 109105293
Conc: 37.73 ng/ml



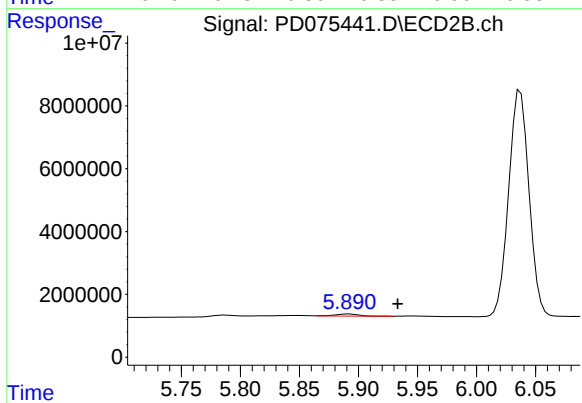
#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 47498229
Conc: 39.05 ng/ml



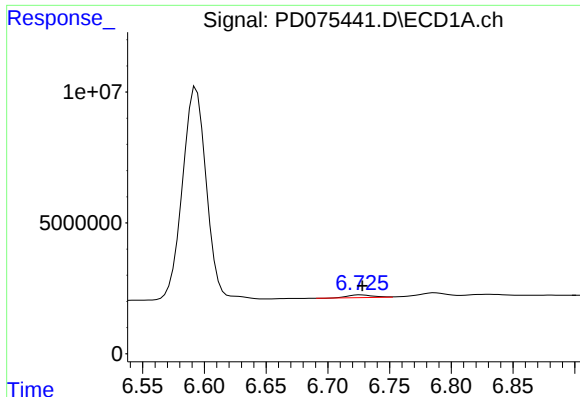
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: 0.017 min
Response: 1202791
Conc: 0.37 ng/ml



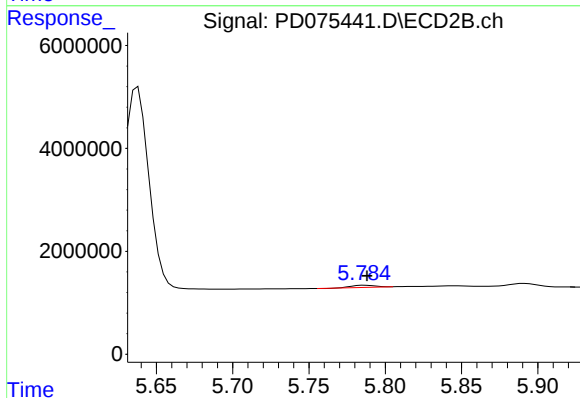
#15 Endosulfan II

R.T.: 5.891 min
Delta R.T.: -0.042 min
Response: 894280
Conc: 0.70 ng/ml



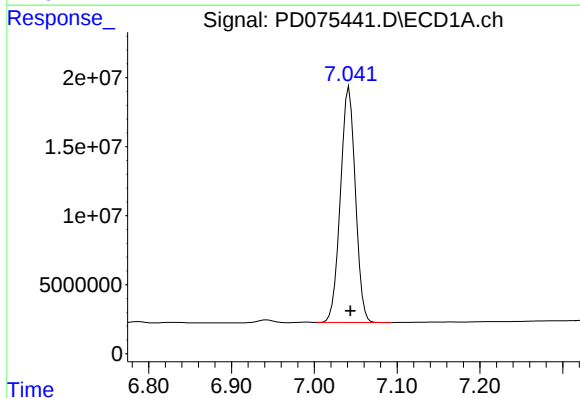
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 1478362
Conc: 0.61 ng/ml



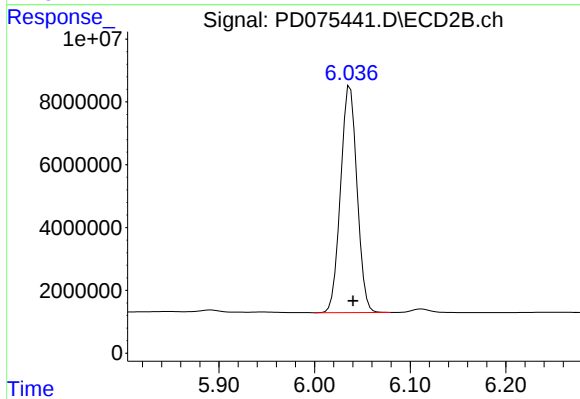
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 431731
Conc: 0.44 ng/ml



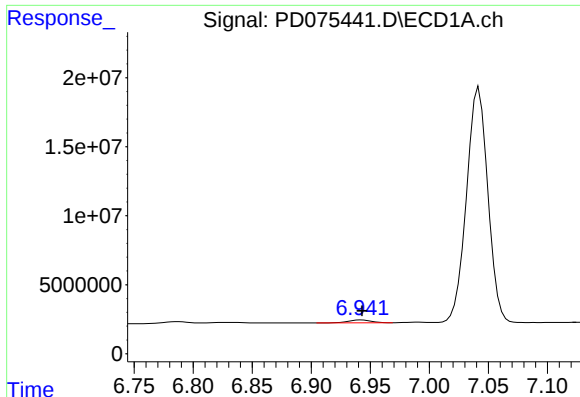
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 214260139
Conc: 84.41 ng/ml



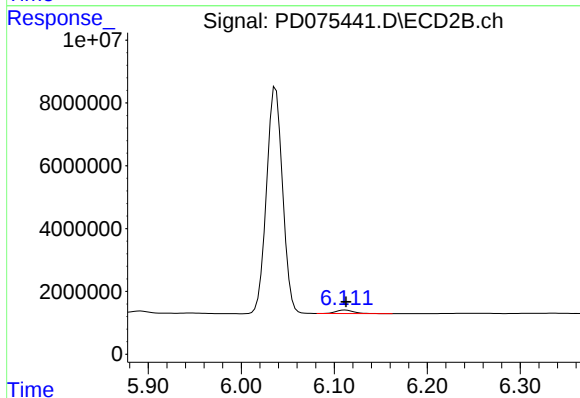
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 86549928
Conc: 85.87 ng/ml



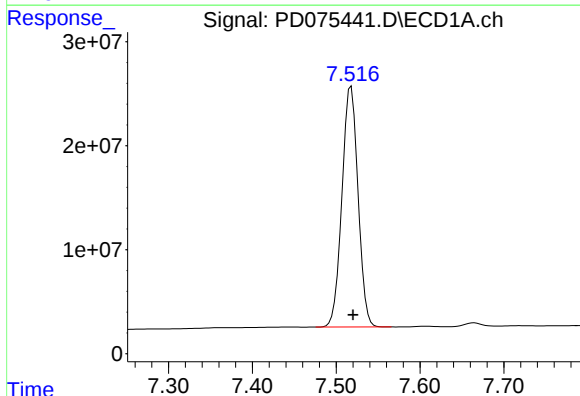
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 2762725
Conc: 1.17 ng/ml



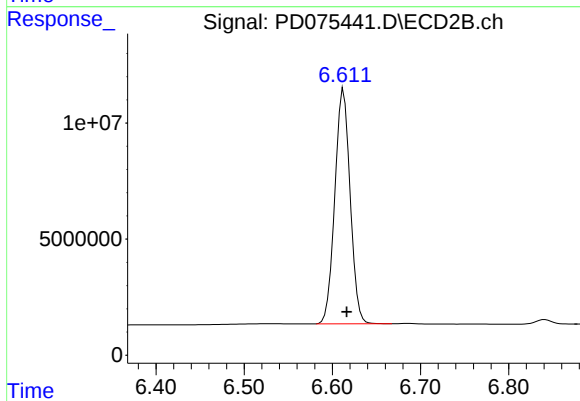
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 1432992
Conc: 1.41 ng/ml



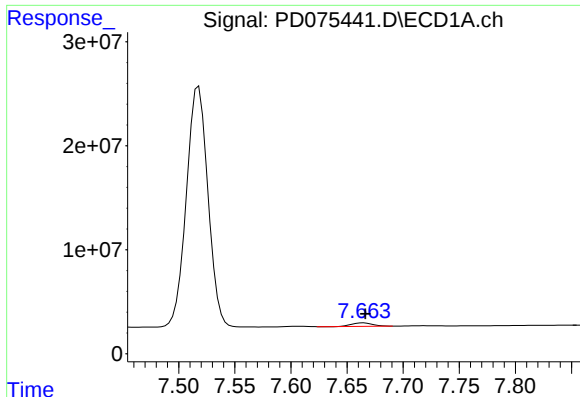
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 309174917
Conc: 210.48 ng/ml



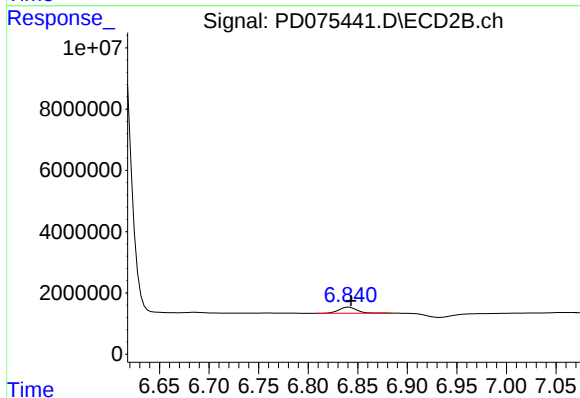
#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 122231233
Conc: 213.40 ng/ml



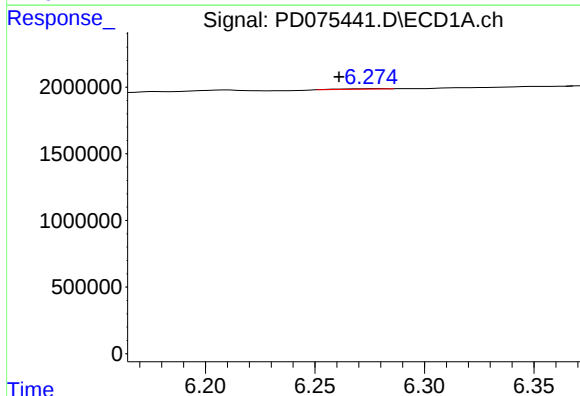
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 4062421
Conc: 1.34 ng/ml



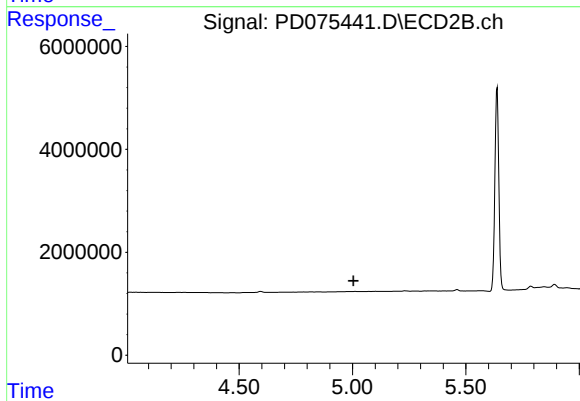
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 2481709
Conc: 1.88 ng/ml



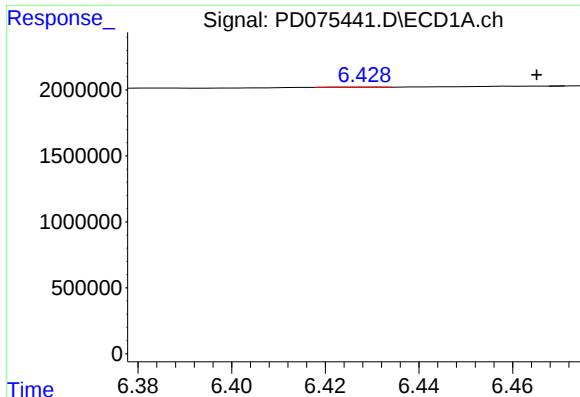
#22 Toxaphene-1

R.T.: 6.279 min
Delta R.T.: 0.018 min
Response: 51632
Conc: 2.24 ng/ml



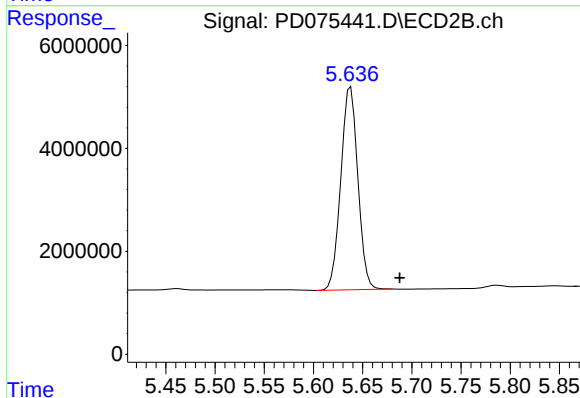
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.



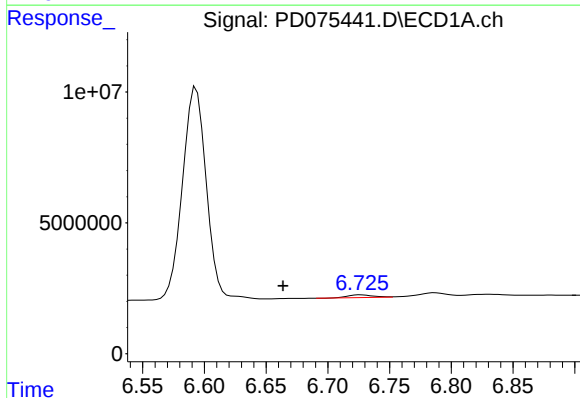
#23 Toxaphene-2

R.T.: 6.429 min
Delta R.T.: -0.036 min
Response: 8376
Conc: 0.28 ng/ml



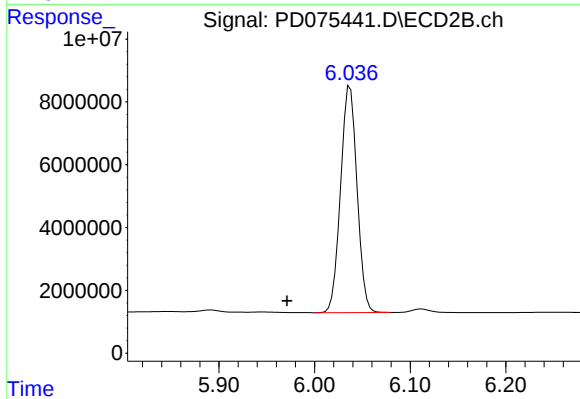
#23 Toxaphene-2

R.T.: 5.638 min
Delta R.T.: -0.050 min
Response: 47498229
Conc: 5948.59 ng/ml



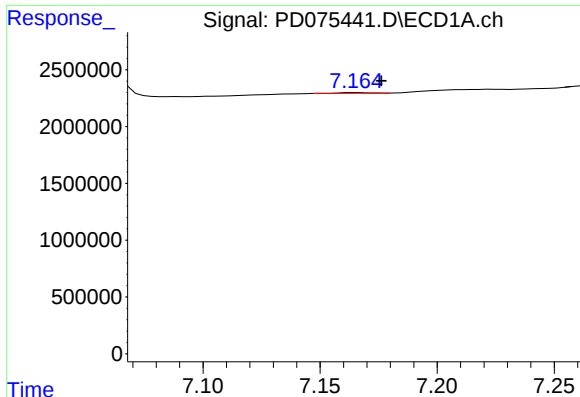
#24 Toxaphene-3

R.T.: 6.727 min
Delta R.T.: 0.063 min
Response: 1478362
Conc: 70.08 ng/ml



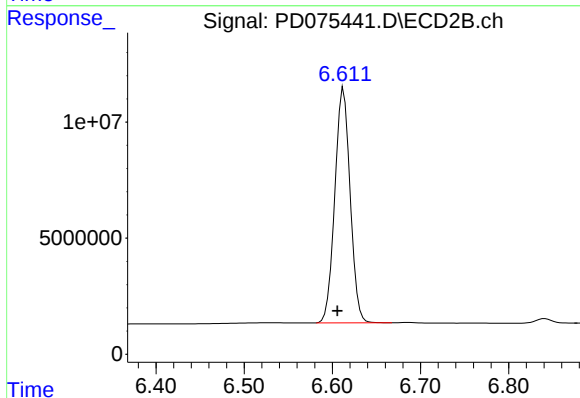
#24 Toxaphene-3

R.T.: 6.037 min
Delta R.T.: 0.066 min
Response: 86549928
Conc: 9878.59 ng/ml



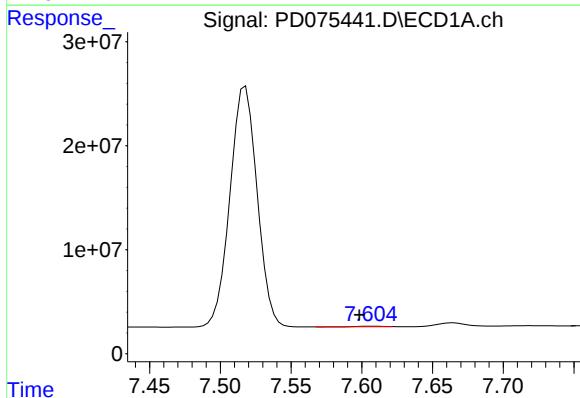
#25 Toxaphene-4

R.T.: 7.166 min
Delta R.T.: -0.011 min
Response: 55946
Conc: 0.86 ng/ml



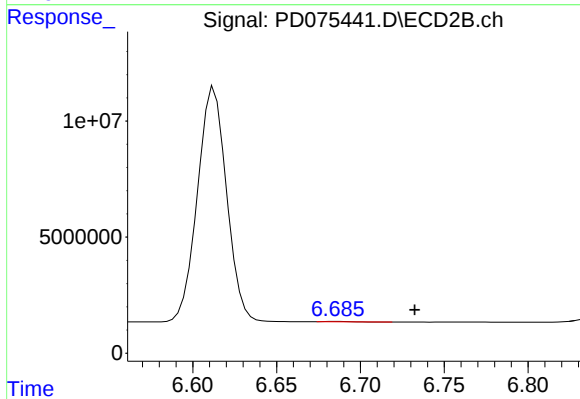
#25 Toxaphene-4

R.T.: 6.613 min
Delta R.T.: 0.007 min
Response: 122231233
Conc: 4827.89 ng/ml



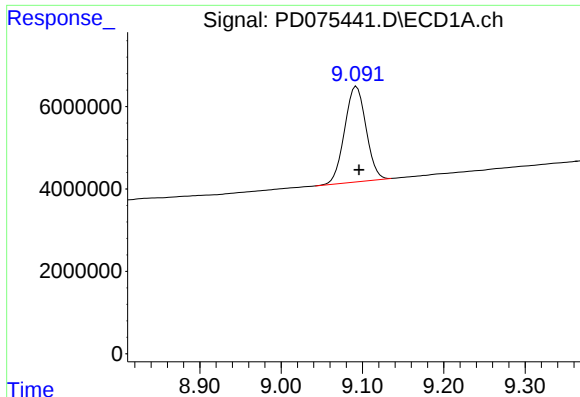
#26 Toxaphene-5

R.T.: 7.608 min
Delta R.T.: 0.009 min
Response: 598587
Conc: 12.62 ng/ml



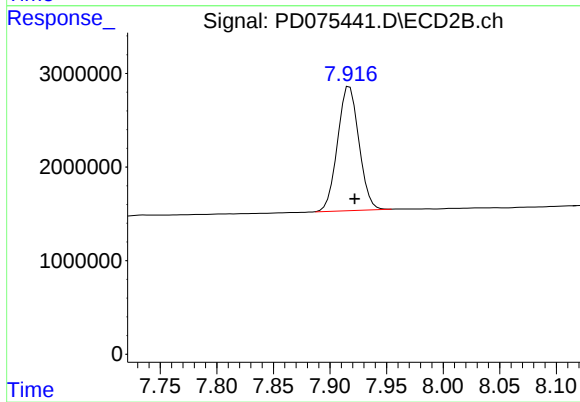
#26 Toxaphene-5

R.T.: 6.686 min
Delta R.T.: -0.046 min
Response: 178781
Conc: 4.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 42316512
Conc: 17.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 17438521
Conc: 18.47 ng/ml