

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
 Data File : PL090061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2024 18:54
 Operator : AR\AJ
 Sample : PEM058
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 21:39:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 04 15:06:25 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

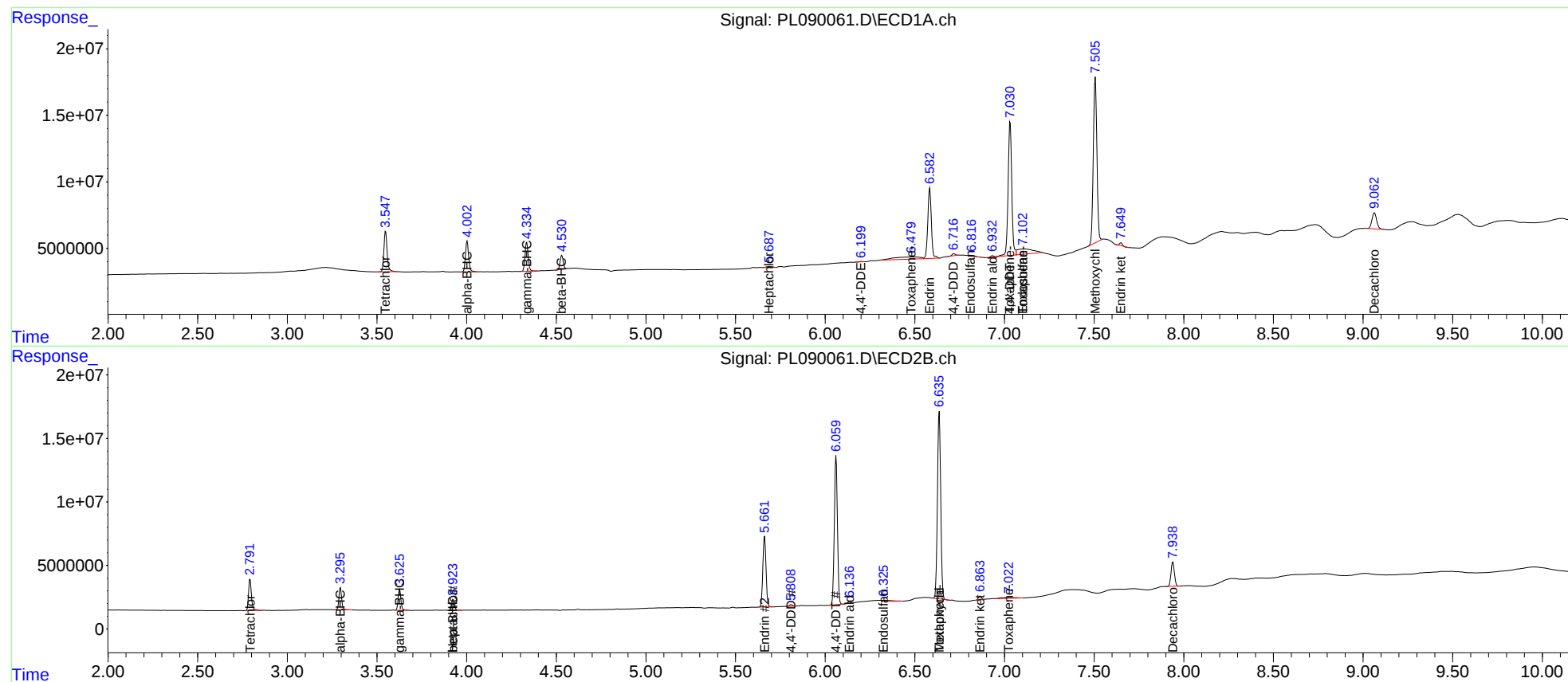
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.792	38537799	27635072	19.981	20.356
27)	SA Decachlor...	9.064	7.939	21960993	25173340	16.645	18.156
Target Compounds							
2)	A alpha-BHC	4.003	3.296	28549490	18568538	10.190	9.847
3)	MA gamma-BHC...	4.335	3.627	27216050	17907617	10.368	9.939
4)	MA Heptachlor	4.927	3.925f	-5628	9428601	N.D.	5.235
6)	B beta-BHC	4.531	3.925	12692440	9428601	9.815	10.329
8)	B Heptachlo...	5.688	0.000	1885299	0	0.803	N.D. #
10)	B trans-Chl...	5.935	0.000	105095	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.201	0.000	315638	0	0.167	N.D. #
14)	MA Endrin	6.583	5.662	73340967	68505125	41.567	46.108
15)	B Endosulfa...	6.812	0.000	1561938	0	0.865	N.D. #
16)	A 4,4'-DDD	6.718	5.810	1869147	1544259	1.228	1.224
17)	MA 4,4'-DDT	7.032	6.061	141.8E6	141.1E6	91.564	104.546
18)	B Endrin al...	6.933	6.137	1208685	1594410	0.957	1.517 #
19)	B Endosulfa...	7.105f	6.326	24035444	3095521	14.364	2.149 #
20)	A Methoxychlor	7.507	6.636	171.5E6	186.7E6	223.632	245.505
21)	B Endrin ke...	7.650	6.864	1644410	3373685	0.911	2.102 #
23)	Toxaphene-2	6.480	0.000	16596268	0	811.772	N.D. #
24)	Toxaphene-3	7.032	6.636	141.8E6	186.7E6	2891.470	5654.876 #
25)	Toxaphene-4	7.105f	0.000	24035444	0	651.684	N.D. #
26)	Toxaphene-5	0.000	7.025f	0	3891410	N.D.	129.510

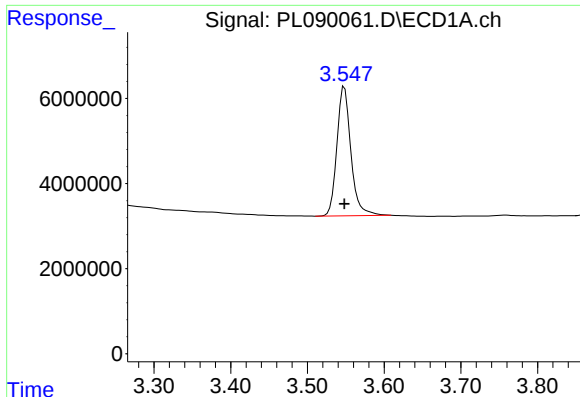
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
Data File : PL090061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2024 18:54
Operator : AR\AJ
Sample : PEM058
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 21:39:32 2024
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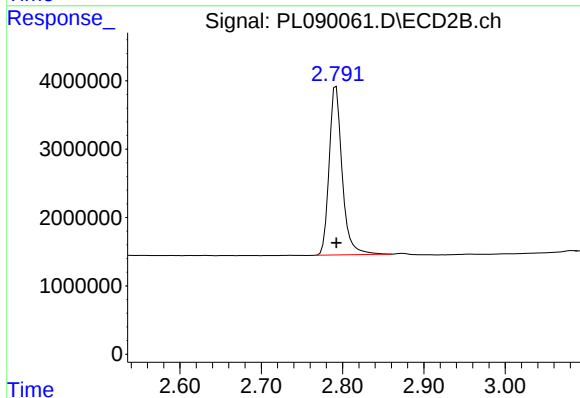
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





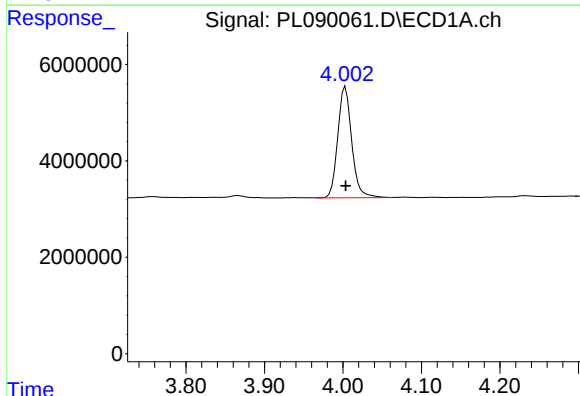
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 38537799
Conc: 19.98 ng/ml



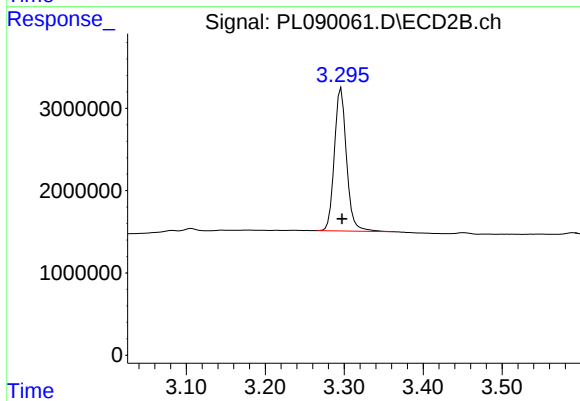
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: 0.000 min
Response: 27635072
Conc: 20.36 ng/ml



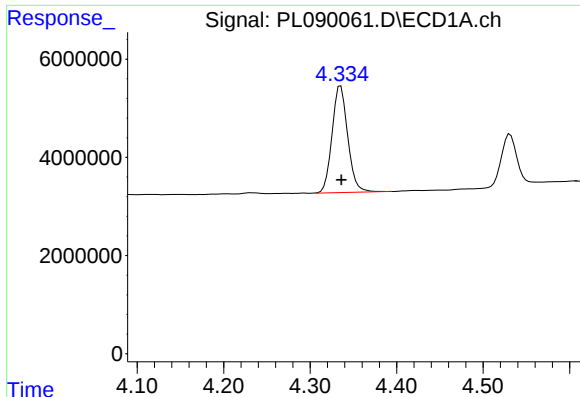
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 28549490
Conc: 10.19 ng/ml



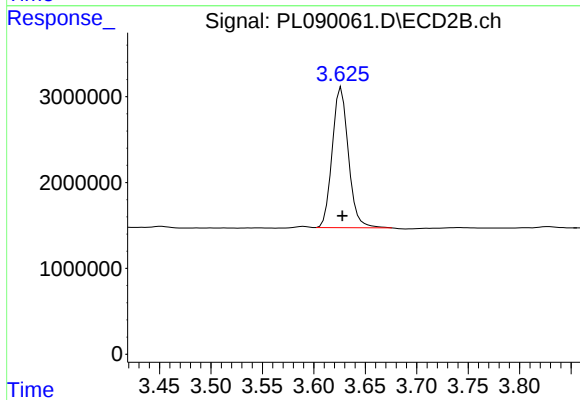
#2 alpha-BHC

R.T.: 3.296 min
Delta R.T.: -0.001 min
Response: 18568538
Conc: 9.85 ng/ml



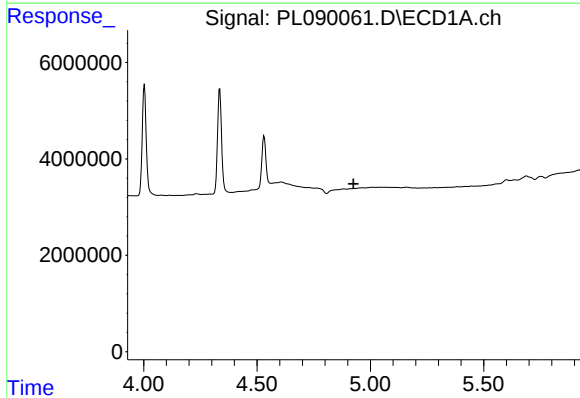
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 27216050
Conc: 10.37 ng/ml



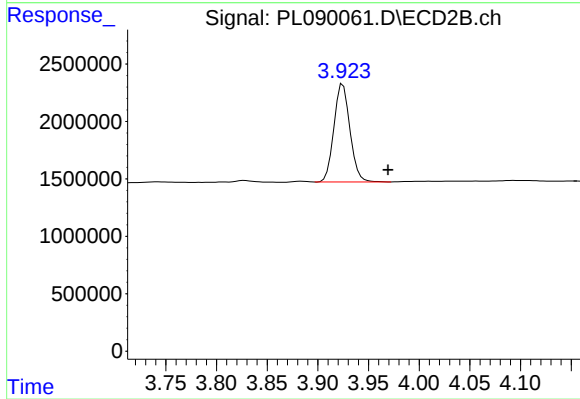
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.001 min
Response: 17907617
Conc: 9.94 ng/ml



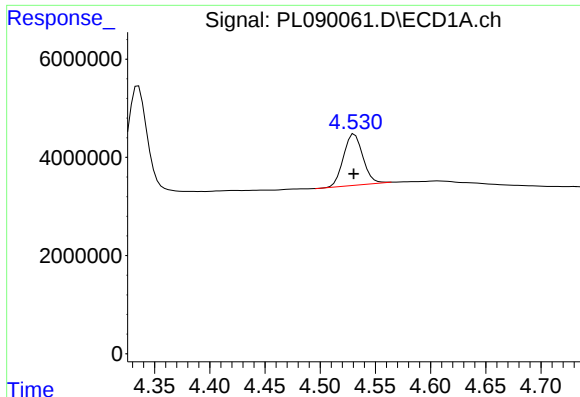
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.001 min
Response: -5628
Conc: N.D.



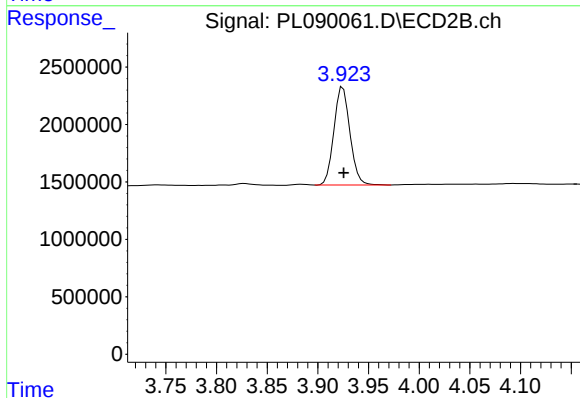
#4 Heptachlor

R.T.: 3.925 min
Delta R.T.: -0.044 min
Response: 9428601
Conc: 5.24 ng/ml



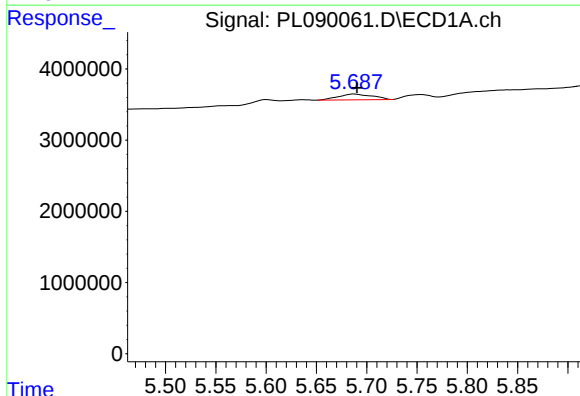
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 12692440
Conc: 9.81 ng/ml



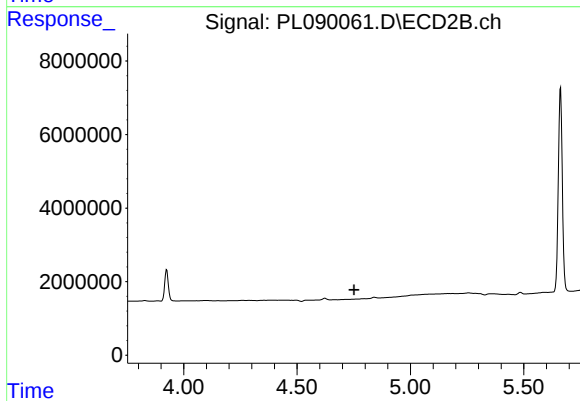
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 9428601
Conc: 10.33 ng/ml



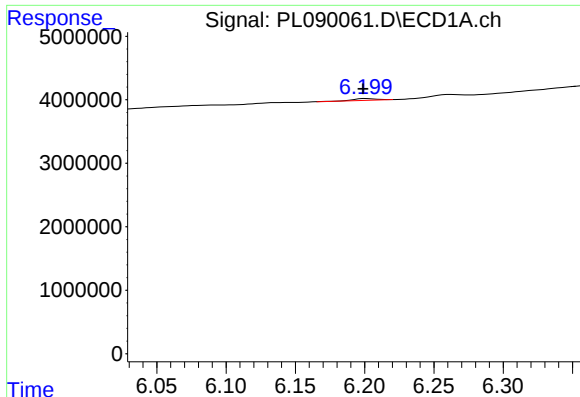
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 1885299
Conc: 0.80 ng/ml



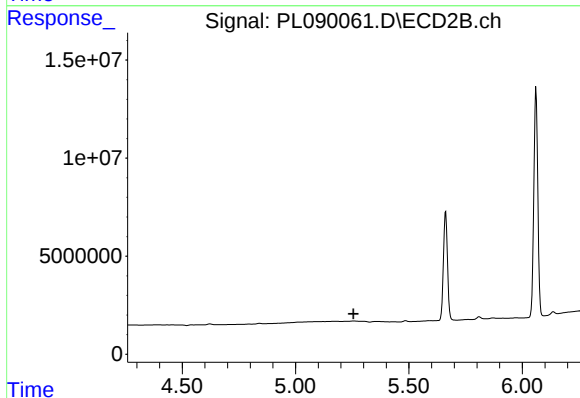
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.752 min
Response: 0
Conc: N.D.



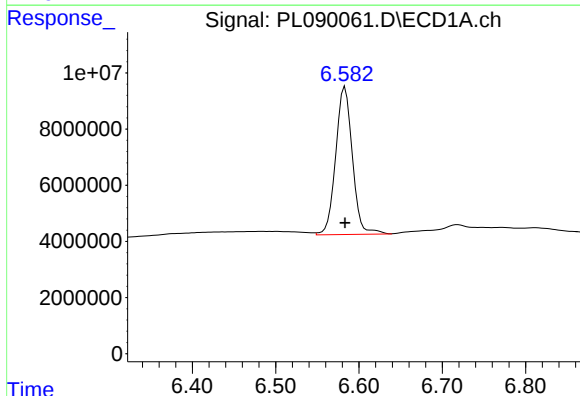
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.003 min
Response: 315638
Conc: 0.17 ng/ml



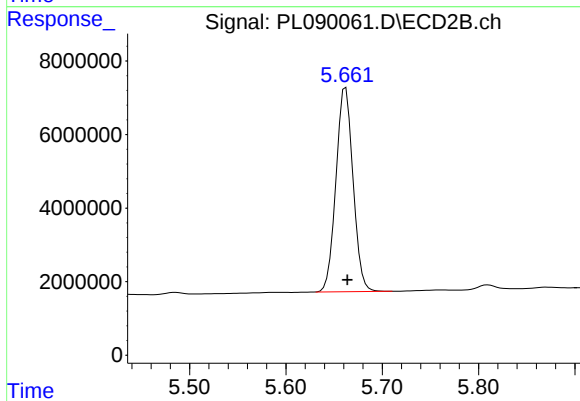
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.



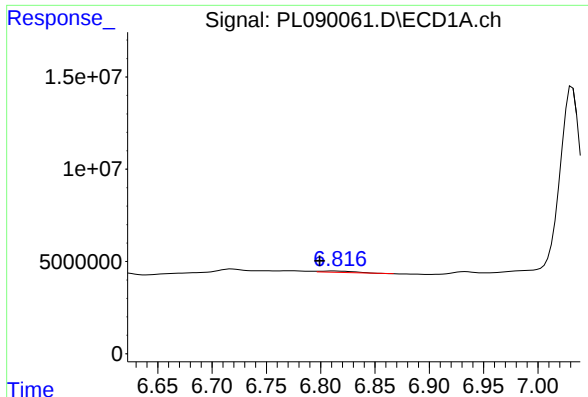
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 73340967
Conc: 41.57 ng/ml



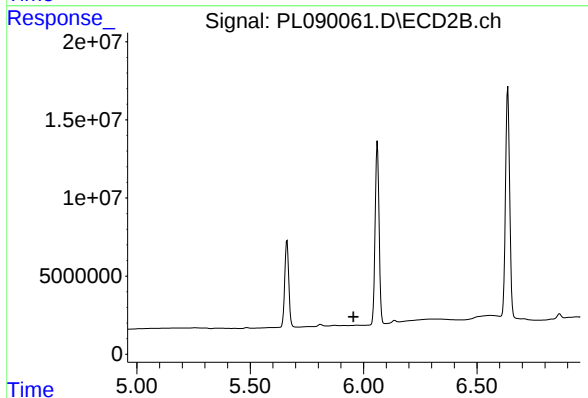
#14 Endrin

R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 68505125
Conc: 46.11 ng/ml



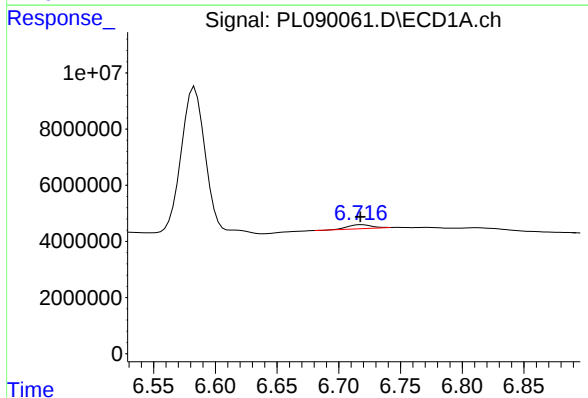
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: 0.013 min
Response: 1561938
Conc: 0.86 ng/ml



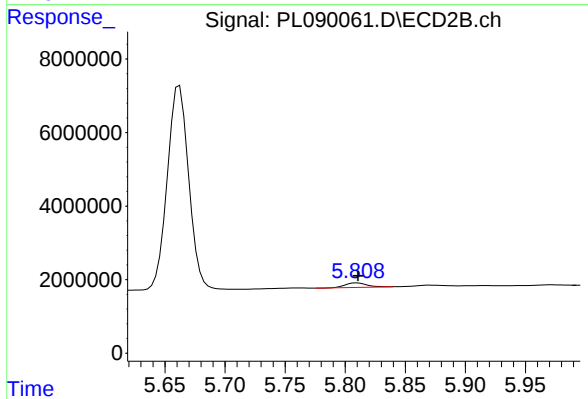
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.



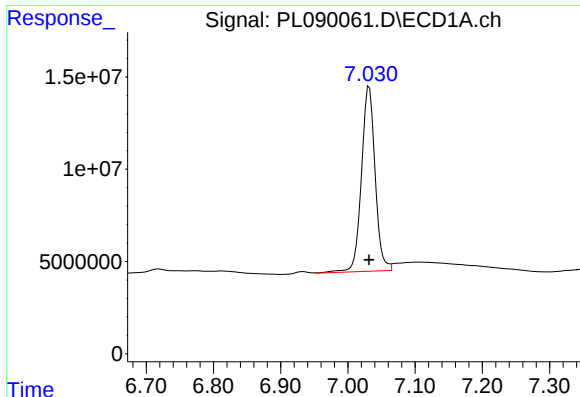
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 1869147
Conc: 1.23 ng/ml



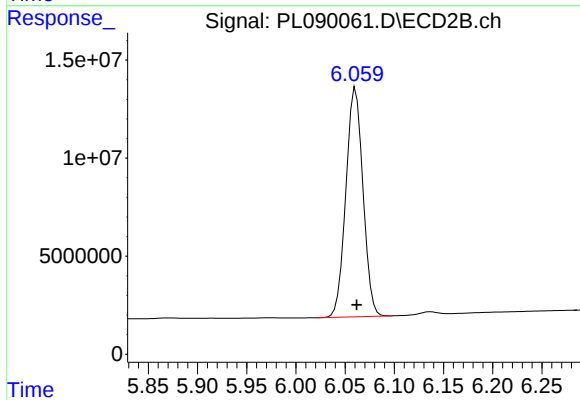
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 1544259
Conc: 1.22 ng/ml



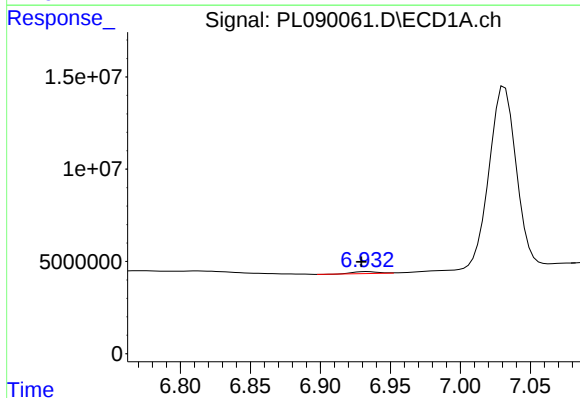
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 141774716
Conc: 91.56 ng/ml



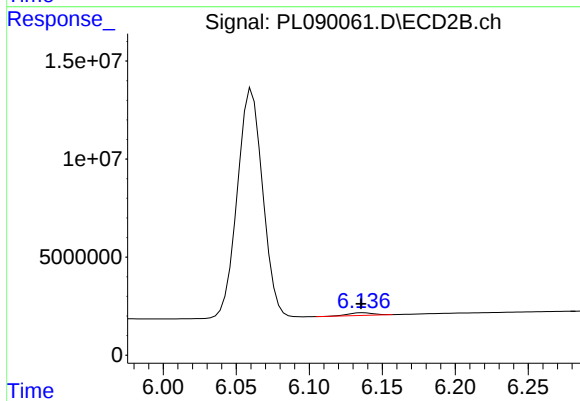
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 141094799
Conc: 104.55 ng/ml



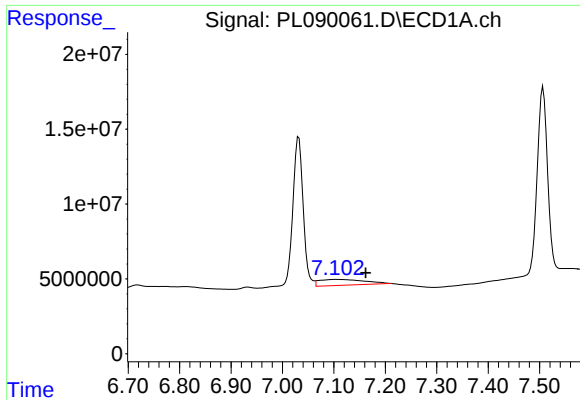
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.004 min
Response: 1208685
Conc: 0.96 ng/ml



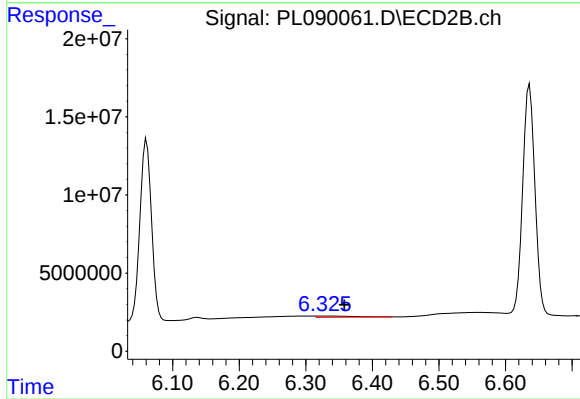
#18 Endrin aldehyde

R.T.: 6.137 min
Delta R.T.: 0.002 min
Response: 1594410
Conc: 1.52 ng/ml



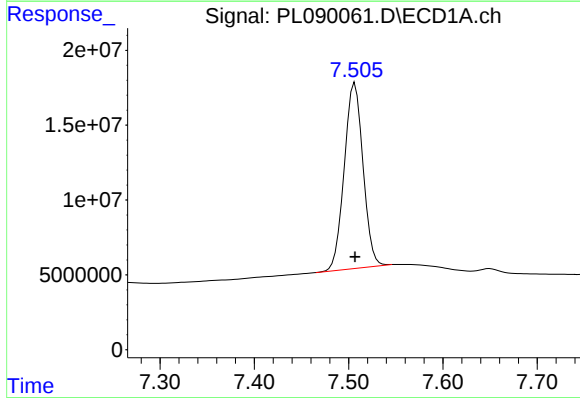
#19 Endosulfan Sulfate

R.T.: 7.105 min
Delta R.T.: -0.058 min
Response: 24035444
Conc: 14.36 ng/ml



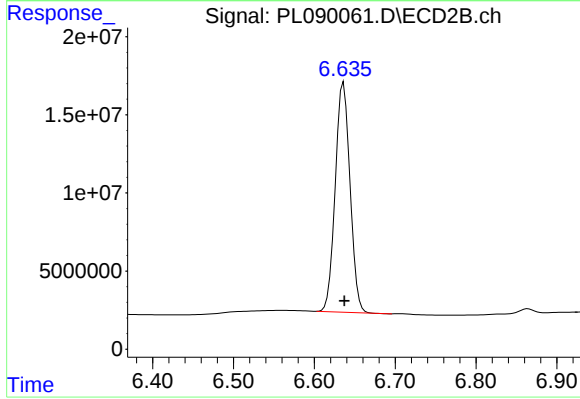
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.032 min
Response: 3095521
Conc: 2.15 ng/ml



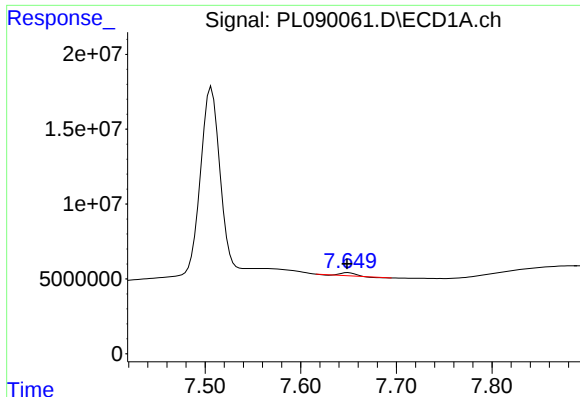
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 171480364
Conc: 223.63 ng/ml



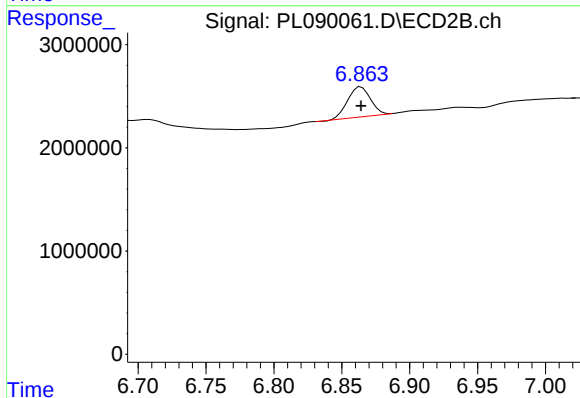
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: -0.001 min
Response: 186739677
Conc: 245.51 ng/ml



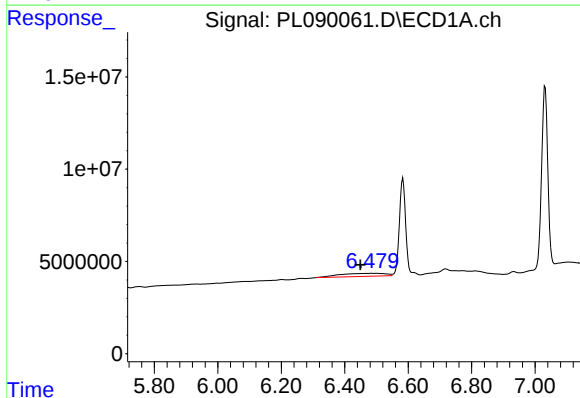
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: 0.001 min
Response: 1644410
Conc: 0.91 ng/ml



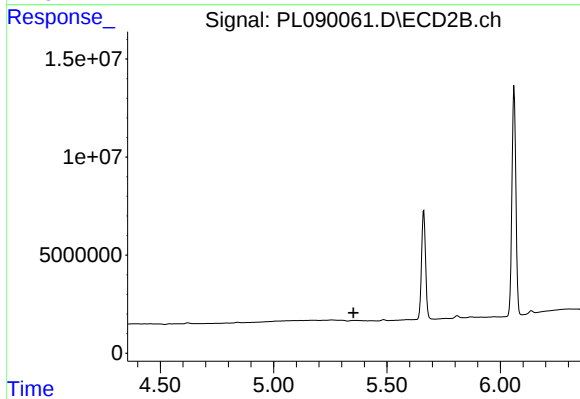
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 3373685
Conc: 2.10 ng/ml



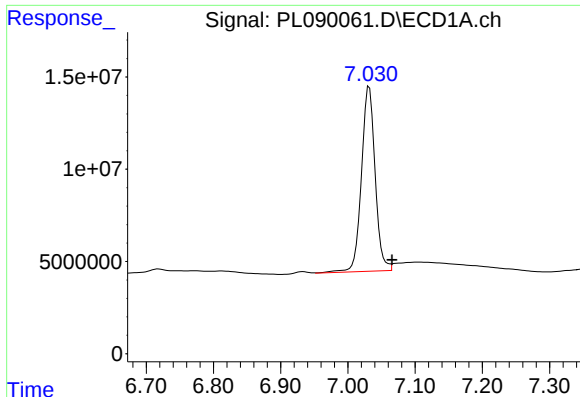
#23 Toxaphene-2

R.T.: 6.480 min
Delta R.T.: 0.031 min
Response: 16596268
Conc: 811.77 ng/ml



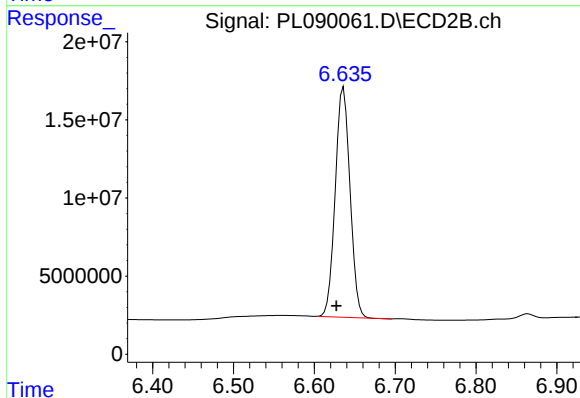
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.



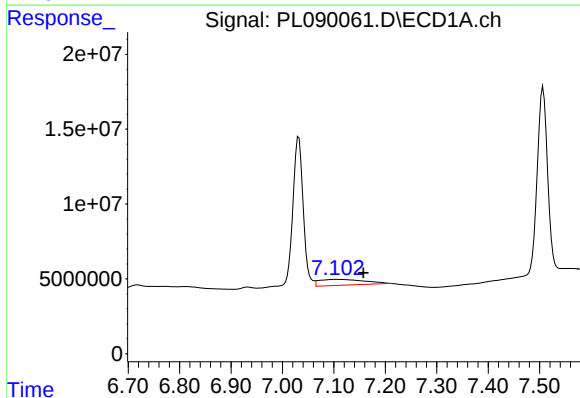
#24 Toxaphene-3

R.T.: 7.032 min
Delta R.T.: -0.034 min
Response: 141774716
Conc: 2891.47 ng/ml



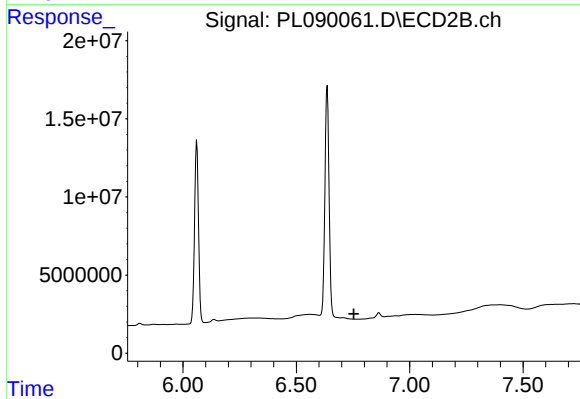
#24 Toxaphene-3

R.T.: 6.636 min
Delta R.T.: 0.009 min
Response: 186739677
Conc: 5654.88 ng/ml



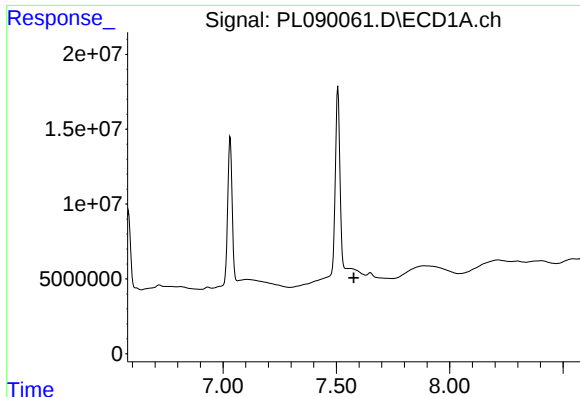
#25 Toxaphene-4

R.T.: 7.105 min
Delta R.T.: -0.053 min
Response: 24035444
Conc: 651.68 ng/ml



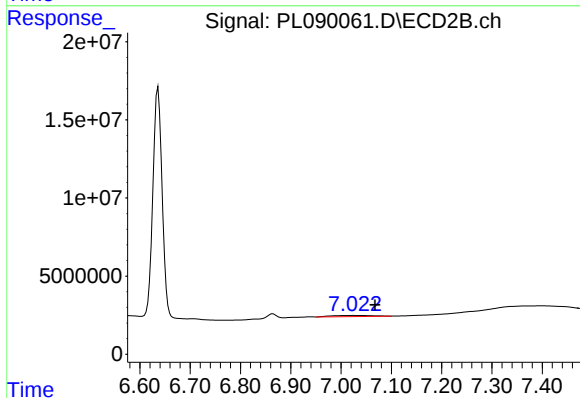
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.754 min
Response: 0
Conc: N.D.



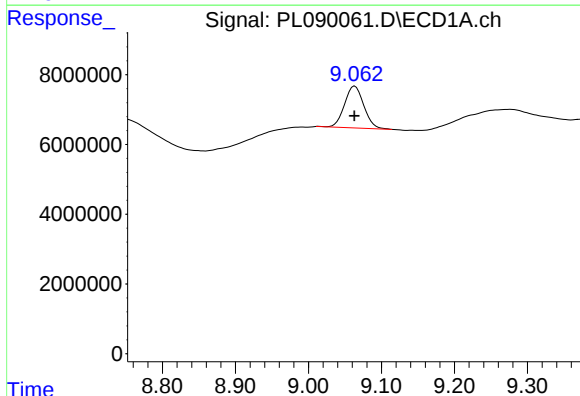
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.578 min
Response: 0
Conc: N.D.



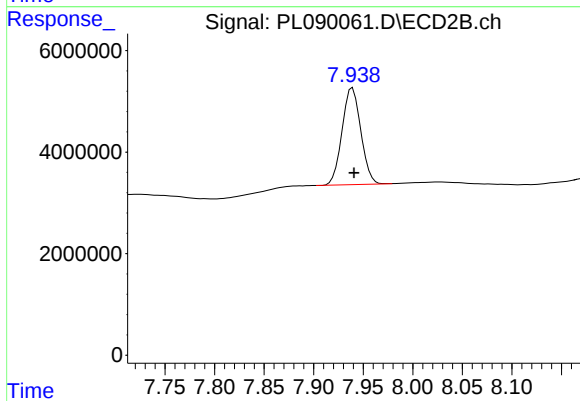
#26 Toxaphene-5

R.T.: 7.025 min
Delta R.T.: -0.043 min
Response: 3891410
Conc: 129.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 21960993
Conc: 16.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 25173340
Conc: 18.16 ng/ml