

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL05124\
 Data File : PL089830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 17:51
 Operator : AR\AJ
 Sample : PEM051
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 00:22:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 15:59:18 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

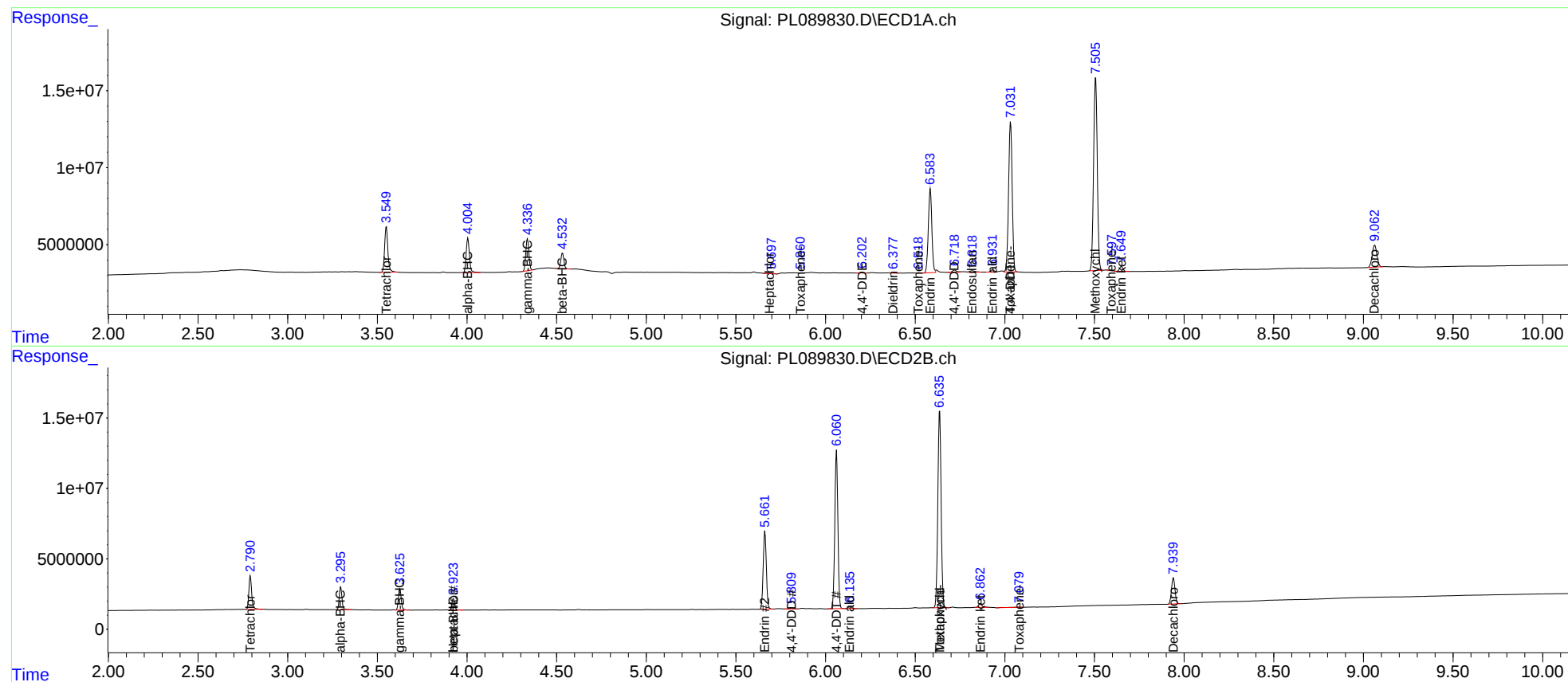
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.792	37468603	26043759	19.267	20.295
27)	SA Decachlor...	9.063	7.940	26104648	24988660	21.256	20.828
Target Compounds							
2)	A alpha-BHC	4.005	3.296	28120068	17108181	10.073	9.499
3)	MA gamma-BHC...	4.338	3.626	24903055	16623353	9.474	9.750
4)	MA Heptachlor	4.881f	3.924f	69284	8684575	<MDL	5.151 #
6)	B beta-BHC	4.533	3.924	12091771	8684575	9.406	10.073
8)	B Heptachlo...	5.688	0.000	1030309	0	0.446	N.D. #
12)	B 4,4'-DDE	6.204	0.000	726556	0	0.397	N.D. #
13)	MA Dieldrin	6.378	0.000	415132	0	0.205	N.D. #
14)	MA Endrin	6.585	5.662	74465939	66576423	43.715	48.345
15)	B Endosulfa...	6.819	0.000	1887526	0	1.044	N.D. #
16)	A 4,4'-DDD	6.719	5.810	2230638	867631	1.514	0.759 #
17)	MA 4,4'-DDT	7.032	6.061	136.3E6	134.0E6	97.076	111.662
18)	B Endrin al...	6.932	6.136	2104073	1689575	1.545	1.594
20)	A Methoxychlor	7.507	6.637	178.4E6	178.2E6	260.705	263.155
21)	B Endrin ke...	7.651	6.864	4143185	3817761	2.381	2.598
22)	Toxaphene-1	5.861	0.000	123381	0	16.651	N.D. #
23)	Toxaphene-2	6.519f	0.000	285592	0	14.368	N.D. #
24)	Toxaphene-3	7.032f	6.637	136.3E6	178.2E6	3126.734	6283.762 #
26)	Toxaphene-5	7.596	7.080	535613	578942	22.875	22.608

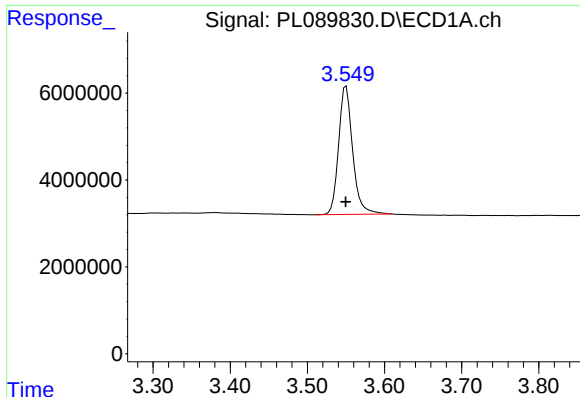
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 3 Sample Multiplier: 1

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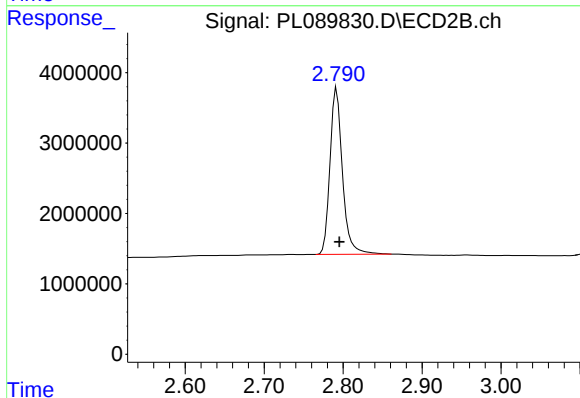
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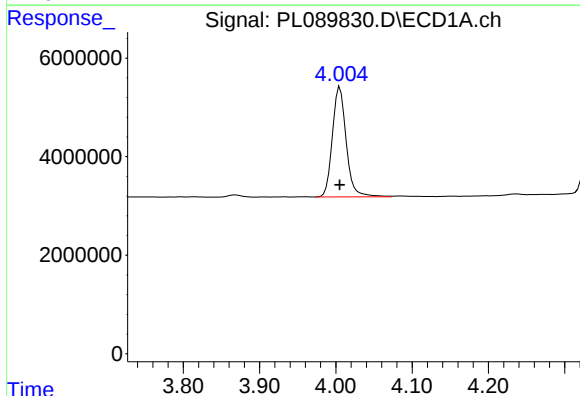
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 37468603
Conc: 19.27 ng/ml



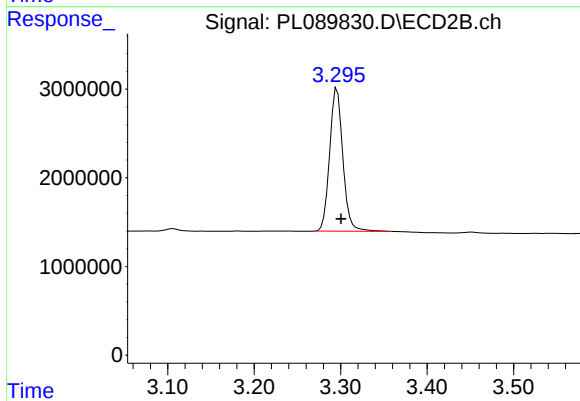
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.004 min
Response: 26043759
Conc: 20.30 ng/ml



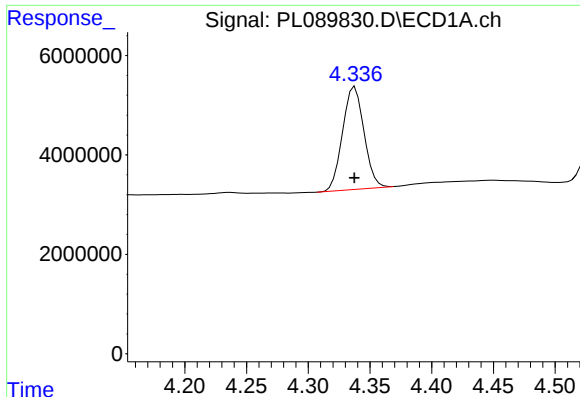
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 28120068
Conc: 10.07 ng/ml



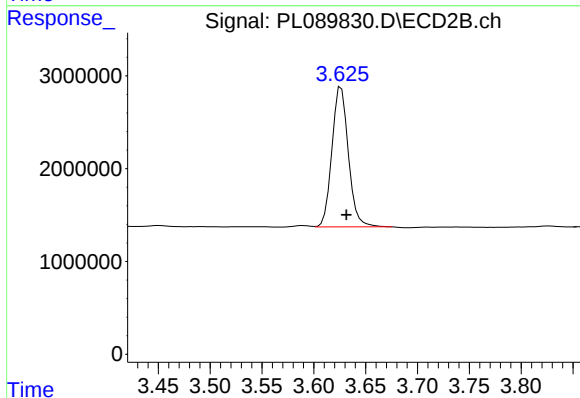
#2 alpha-BHC

R.T.: 3.296 min
Delta R.T.: -0.005 min
Response: 17108181
Conc: 9.50 ng/ml



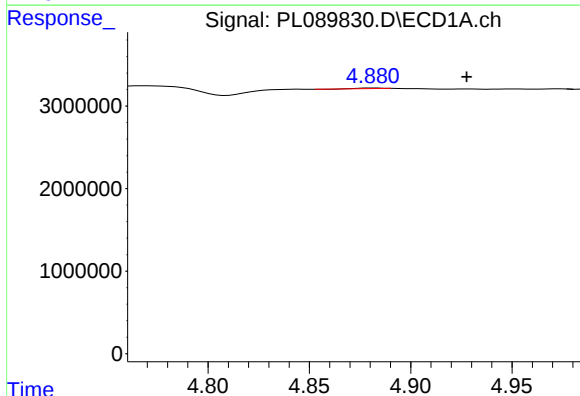
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 24903055
Conc: 9.47 ng/ml



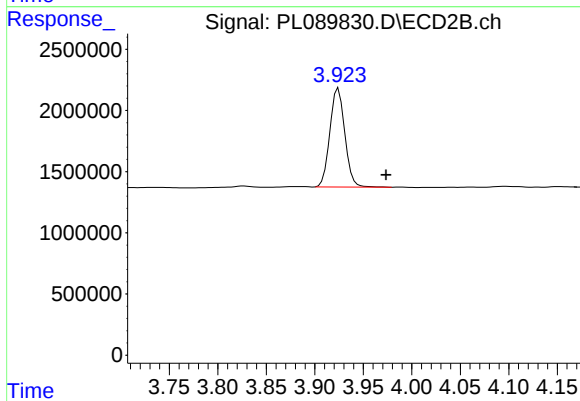
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.005 min
Response: 16623353
Conc: 9.75 ng/ml



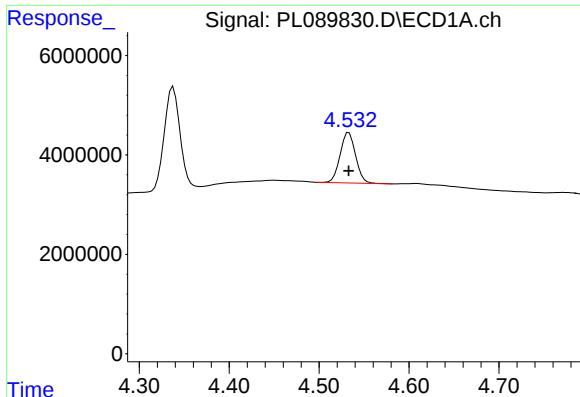
#4 Heptachlor

R.T.: 4.881 min
Delta R.T.: -0.046 min
Response: 69284
Conc: N.D.



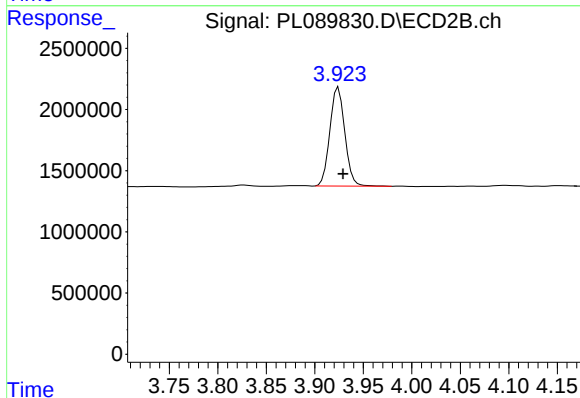
#4 Heptachlor

R.T.: 3.924 min
Delta R.T.: -0.049 min
Response: 8684575
Conc: 5.15 ng/ml



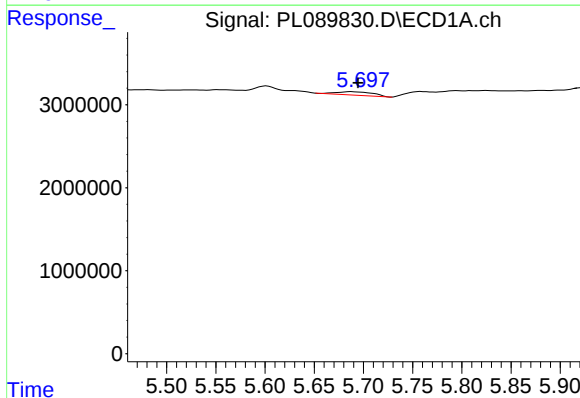
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 12091771
Conc: 9.41 ng/ml



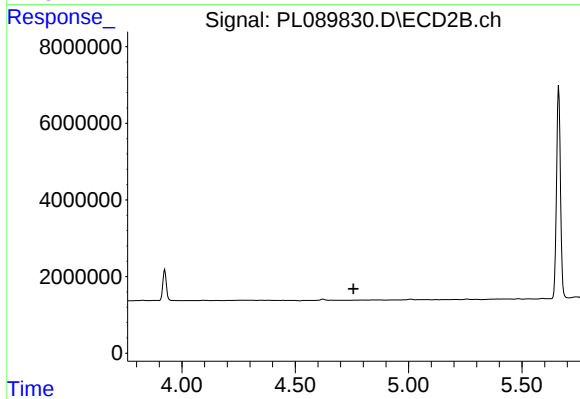
#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: -0.005 min
Response: 8684575
Conc: 10.07 ng/ml



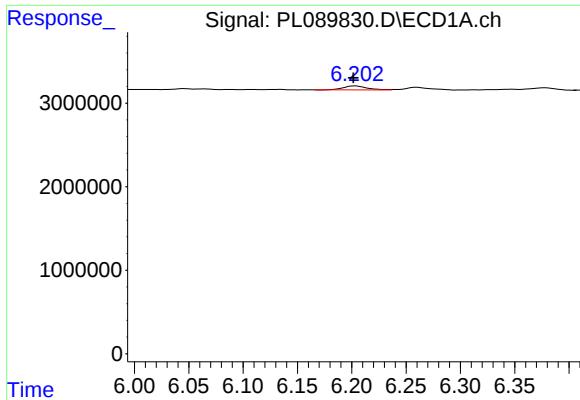
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.007 min
Response: 1030309
Conc: 0.45 ng/ml



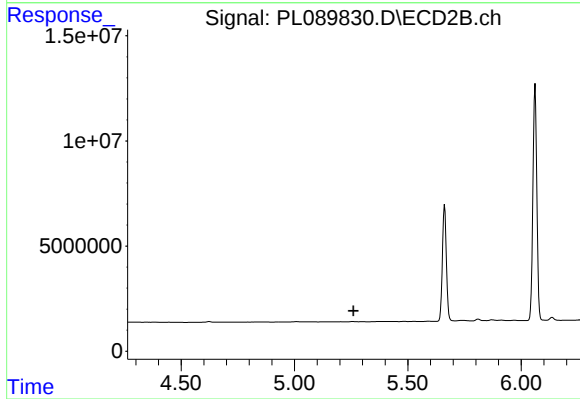
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.757 min
Response: 0
Conc: N.D.



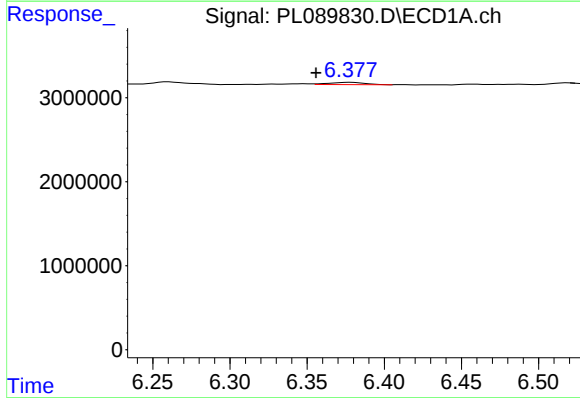
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.002 min
Response: 726556
Conc: 0.40 ng/ml



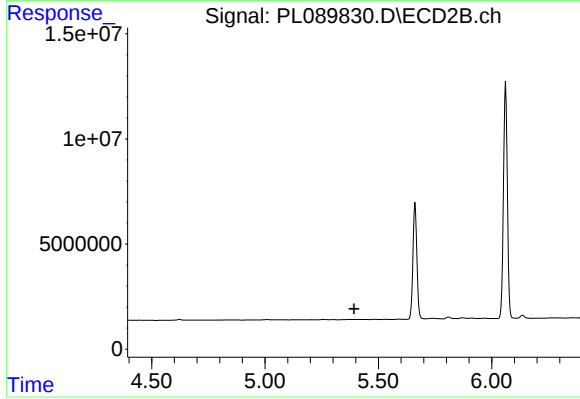
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.261 min
Response: 0
Conc: N.D.



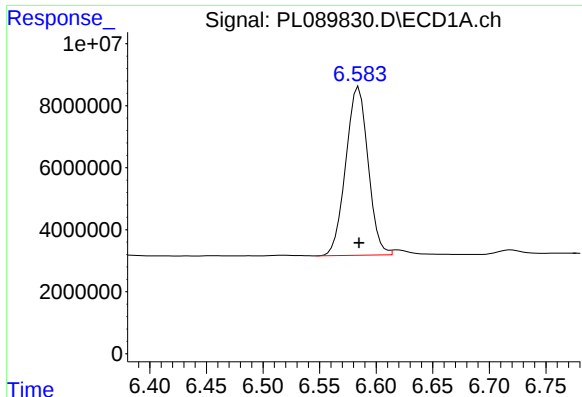
#13 Dieldrin

R.T.: 6.378 min
Delta R.T.: 0.022 min
Response: 415132
Conc: 0.20 ng/ml



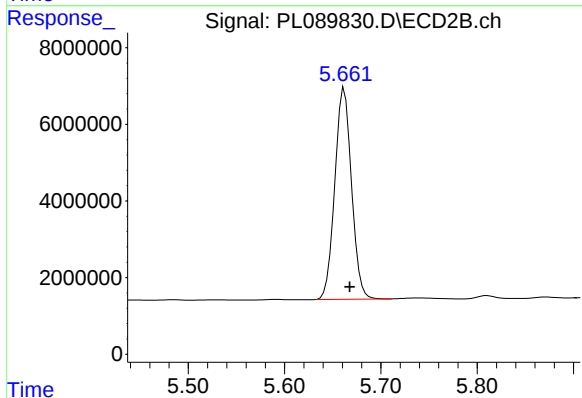
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.392 min
Response: 0
Conc: N.D.



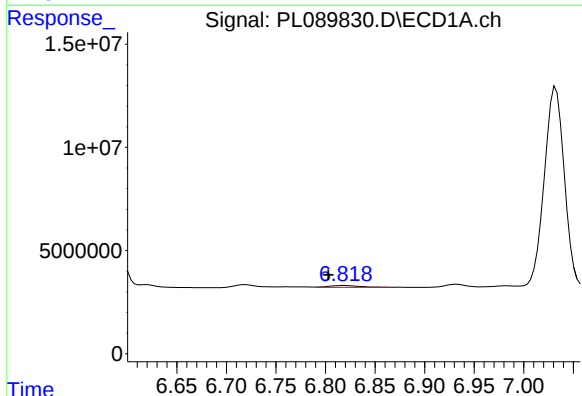
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 74465939
Conc: 43.71 ng/ml



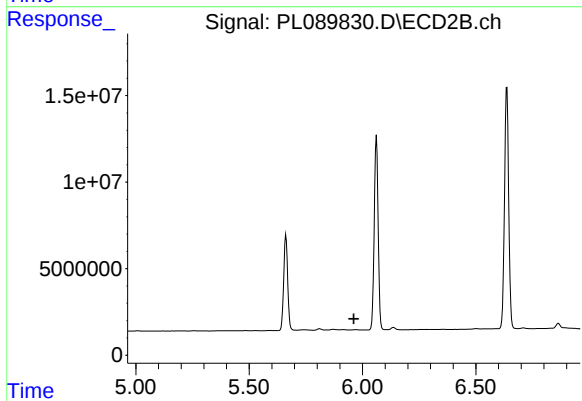
#14 Endrin

R.T.: 5.662 min
Delta R.T.: -0.006 min
Response: 66576423
Conc: 48.35 ng/ml



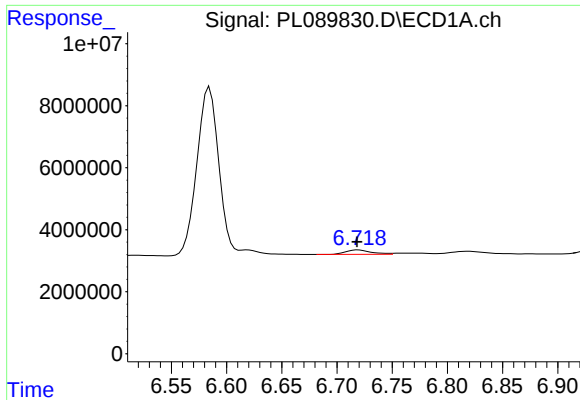
#15 Endosulfan II

R.T.: 6.819 min
Delta R.T.: 0.016 min
Response: 1887526
Conc: 1.04 ng/ml



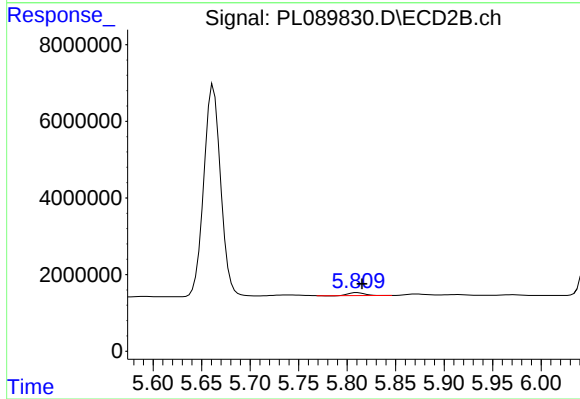
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.



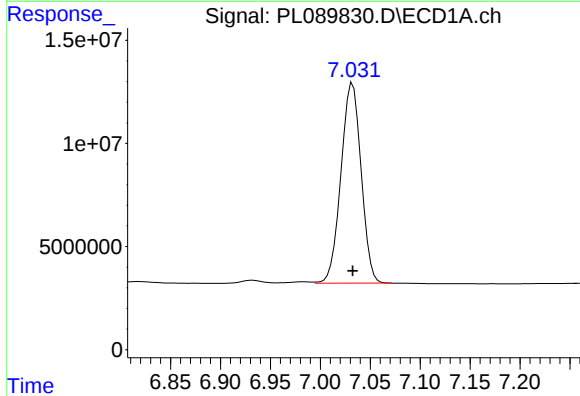
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.001 min
Response: 2230638
Conc: 1.51 ng/ml



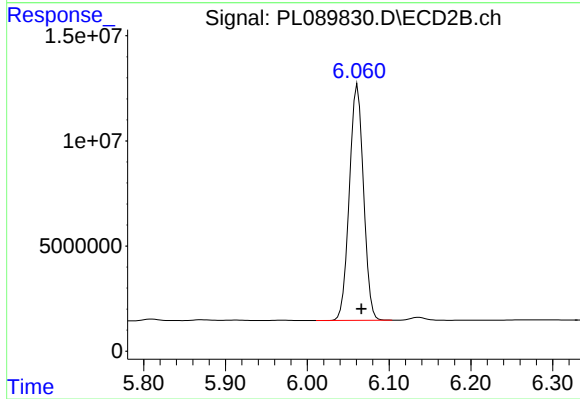
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 867631
Conc: 0.76 ng/ml



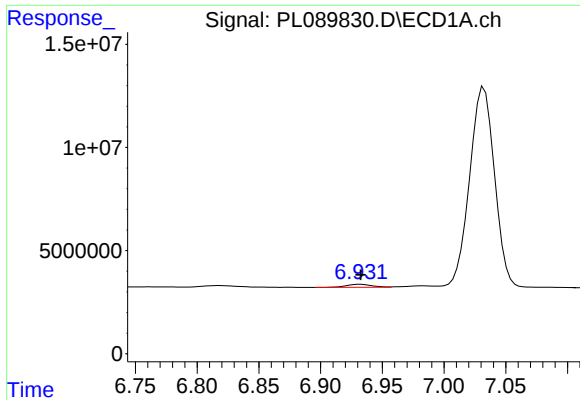
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 136331148
Conc: 97.08 ng/ml



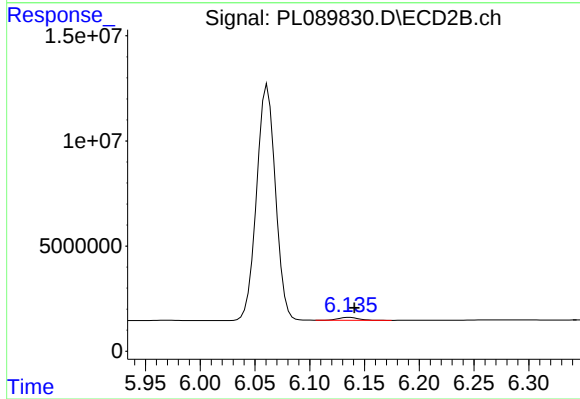
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.005 min
Response: 134024687
Conc: 111.66 ng/ml



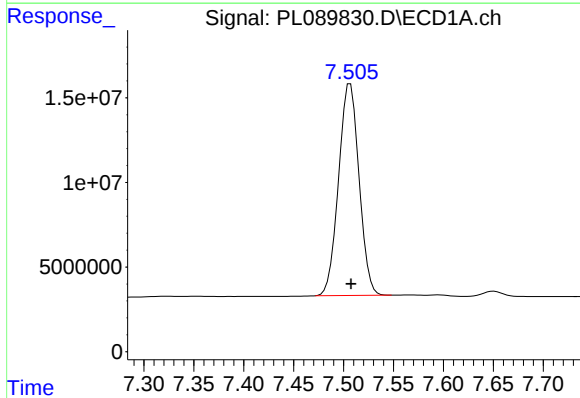
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 2104073
Conc: 1.54 ng/ml



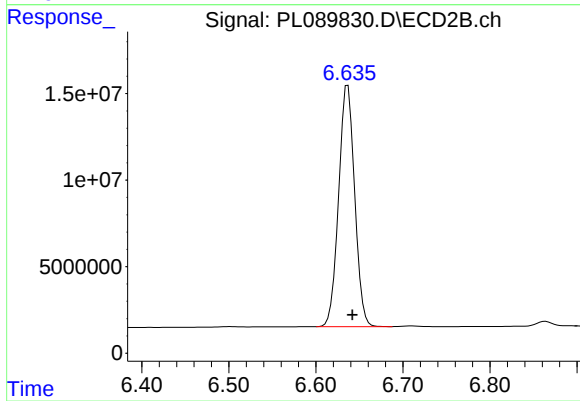
#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 1689575
Conc: 1.59 ng/ml



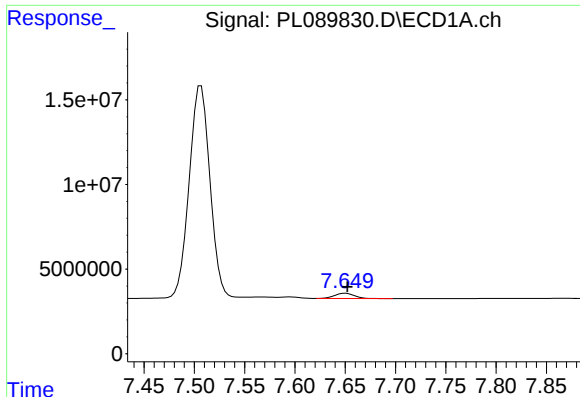
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 178442177
Conc: 260.71 ng/ml



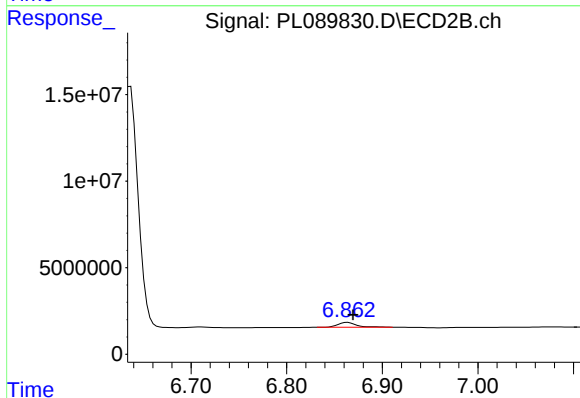
#20 Methoxychlor

R.T.: 6.637 min
Delta R.T.: -0.005 min
Response: 178247097
Conc: 263.15 ng/ml



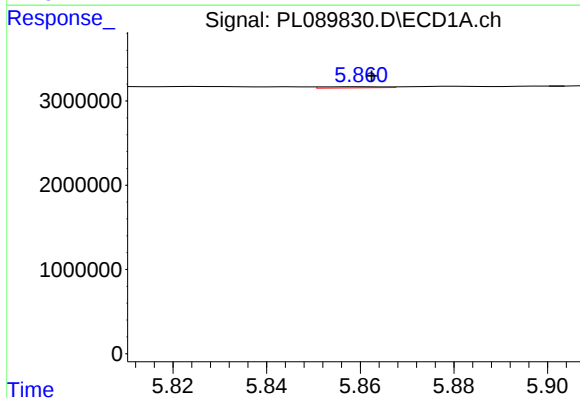
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 4143185
Conc: 2.38 ng/ml



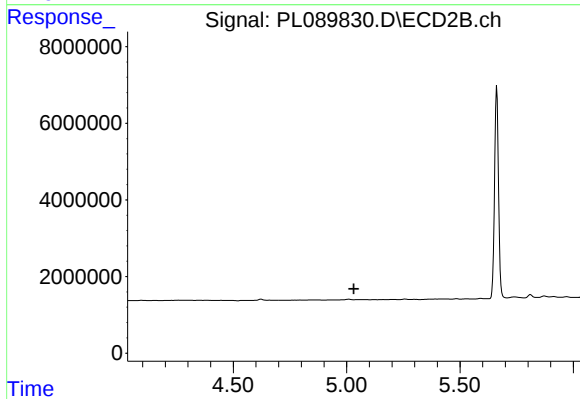
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.006 min
Response: 3817761
Conc: 2.60 ng/ml



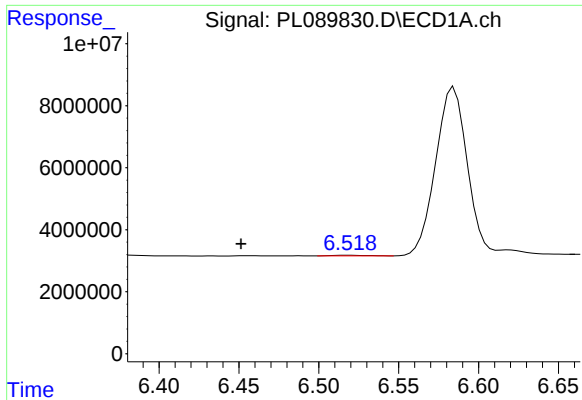
#22 Toxaphene-1

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 123381
Conc: 16.65 ng/ml



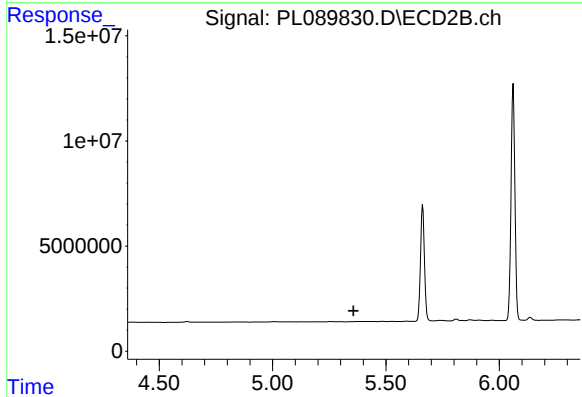
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



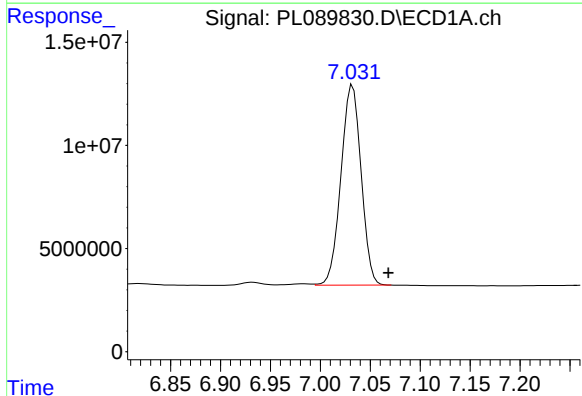
#23 Toxaphene-2

R.T.: 6.519 min
Delta R.T.: 0.068 min
Response: 285592
Conc: 14.37 ng/ml



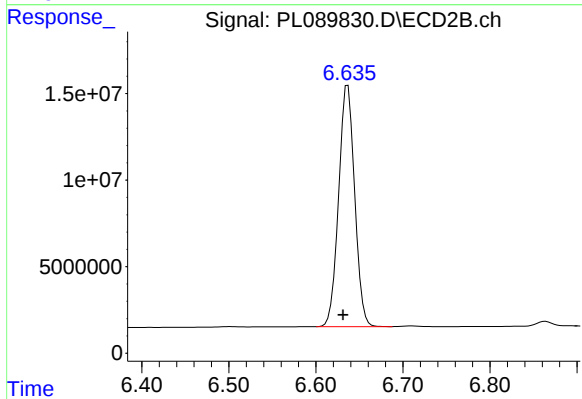
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



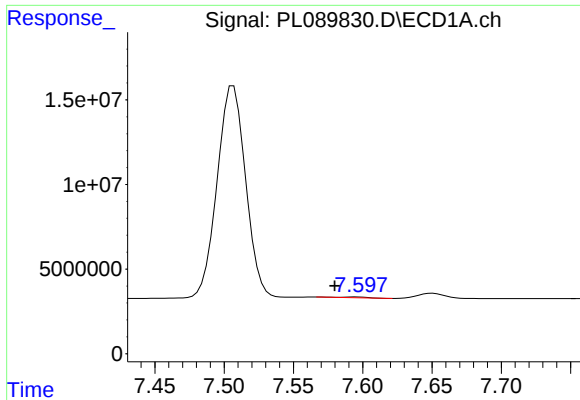
#24 Toxaphene-3

R.T.: 7.032 min
Delta R.T.: -0.036 min
Response: 136331148
Conc: 3126.73 ng/ml



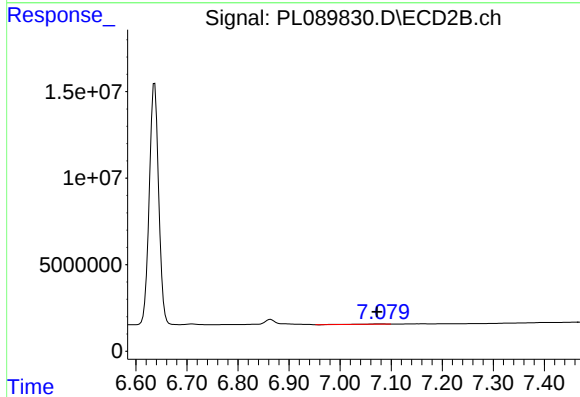
#24 Toxaphene-3

R.T.: 6.637 min
Delta R.T.: 0.006 min
Response: 178247097
Conc: 6283.76 ng/ml



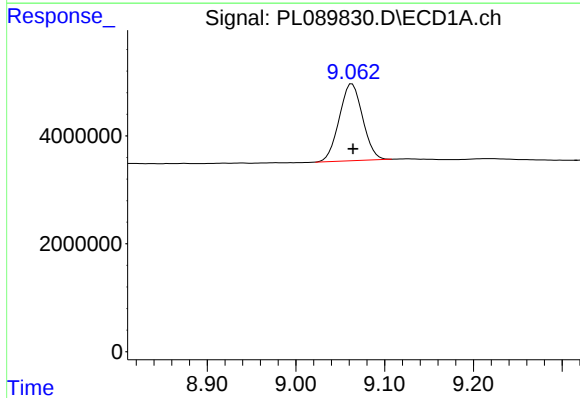
#26 Toxaphene-5

R.T.: 7.596 min
Delta R.T.: 0.016 min
Response: 535613
Conc: 22.88 ng/ml



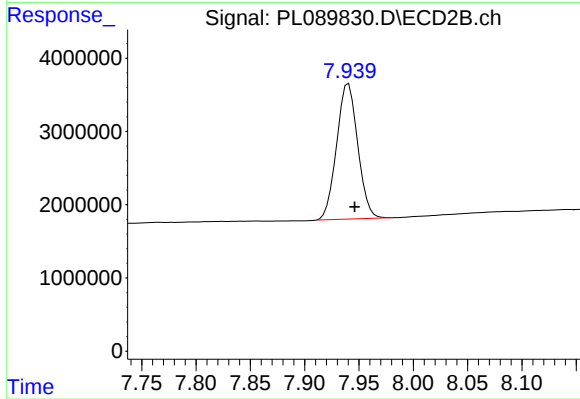
#26 Toxaphene-5

R.T.: 7.080 min
Delta R.T.: 0.008 min
Response: 578942
Conc: 22.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.001 min
Response: 26104648
Conc: 21.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.006 min
Response: 24988660
Conc: 20.83 ng/ml