

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
 Data File : PL090047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2024 14:04
 Operator : AR\AJ
 Sample : P2591-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 21:32:44 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

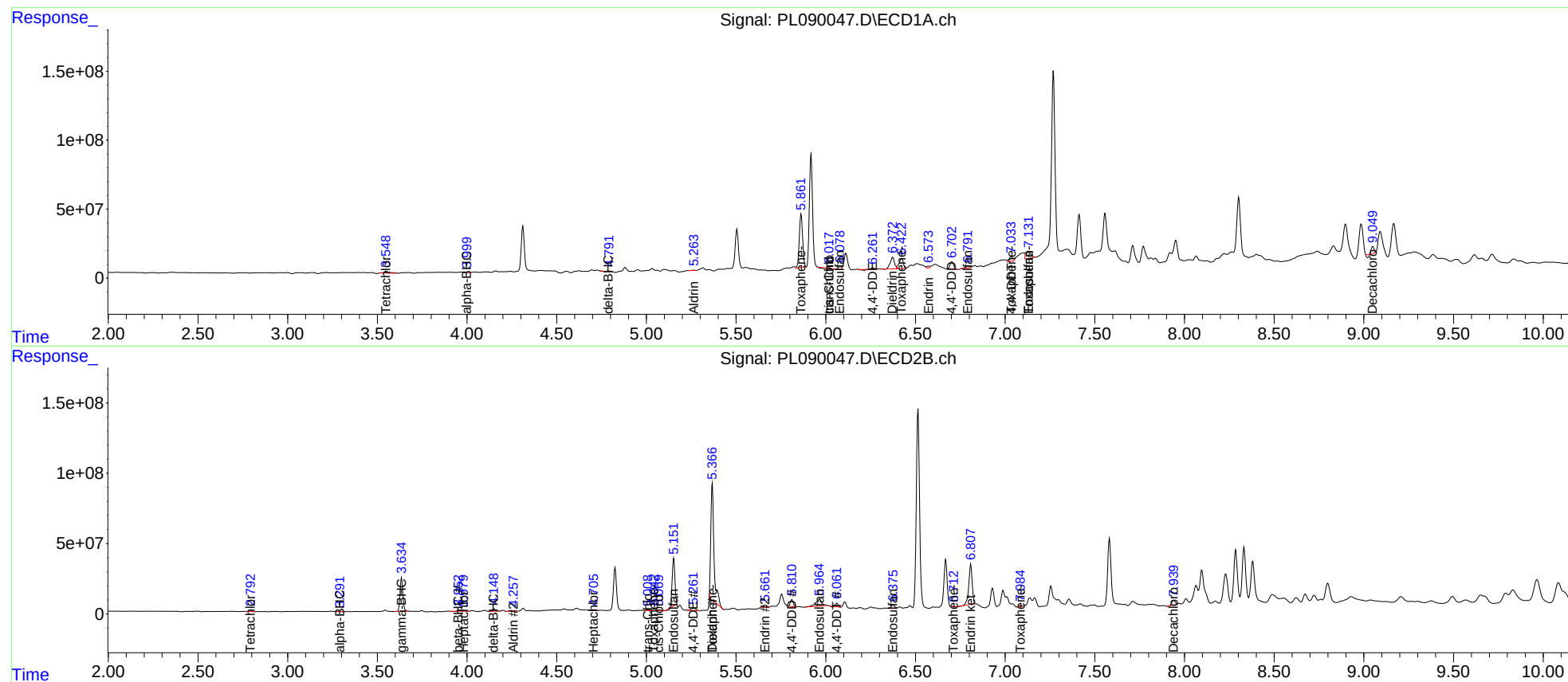
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.794	27381413	13796284	14.196	10.162 #
27)	SA Decachlor...	9.050	7.940	35551686	45119297	26.946	32.542
Target Compounds							
2)	A alpha-BHC	4.000	3.292	1344710	1062551	0.480	0.563
3)	MA gamma-BHC...	0.000	3.635	0	261.4E6	N.D.	145.080
4)	MA Heptachlor	4.952f	3.981	-6140358	6670364	N.D.	3.704
5)	MB Aldrin	5.265	4.260	2243378	1453248	0.920	0.847
6)	B beta-BHC	4.556f	3.953f	-77364	8470318	N.D.	9.279
7)	B delta-BHC	4.790	4.149	1278791	21682708	0.479	11.817 #
8)	B Heptachlo...	5.694	4.706f	-2410208	3998460	N.D.	2.377
9)	A Endosulfan I	6.080	5.153	24678319	345.5E6	12.075	230.093 #
10)	B trans-Chl...	6.017f	5.010	1271772	5444753	0.584	3.283 #
11)	B cis-Chlor...	6.017	5.070	1271772	7726354	0.569	4.492 #
12)	B 4,4'-DDE	6.262f	5.261	1267726	29342216	0.672	19.161 #
13)	MA Dieldrin	6.373	5.367	134.2E6	1017.8E6	63.755	614.300 #
14)	MA Endrin	6.575	5.662	14216179	25104194	8.057	16.896 #
15)	B Endosulfa...	6.792	5.965	22716594	116.9E6	12.573	79.917 #
16)	A 4,4'-DDD	6.704	5.811	71050318	54740440	46.675	43.403
17)	MA 4,4'-DDT	7.035	6.062	48192715	25997442	31.125	19.263 #
19)	B Endosulfa...	7.133	6.376	105.0E6	32247020	62.740	22.389 #
21)	B Endrin ke...	7.612f	6.809f	-331864117	372.7E6	N.D.	232.264
22)	Toxaphene-1	5.863	5.043	501.5E6	17864105	65649.965	1974.929 #
23)	Toxaphene-2	6.423	5.367	118.2E6	1017.8E6	5781.768	116562.992 #
24)	Toxaphene-3	7.035	6.619	48192715	-17042	982.882	N.D. #
25)	Toxaphene-4	7.133	6.714f	105.0E6	4441236	2846.567	98.264 #

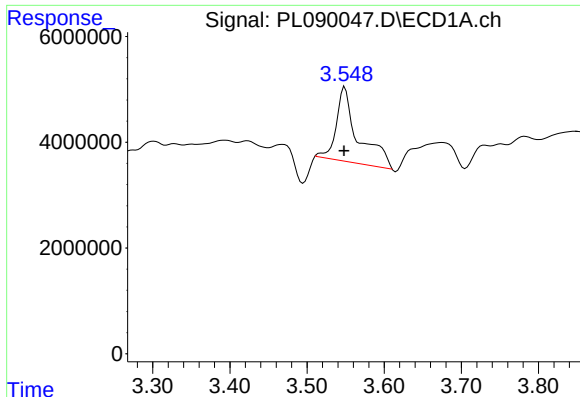
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
Data File : PL090047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2024 14:04
Operator : AR\AJ
Sample : P2591-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 21:32:44 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

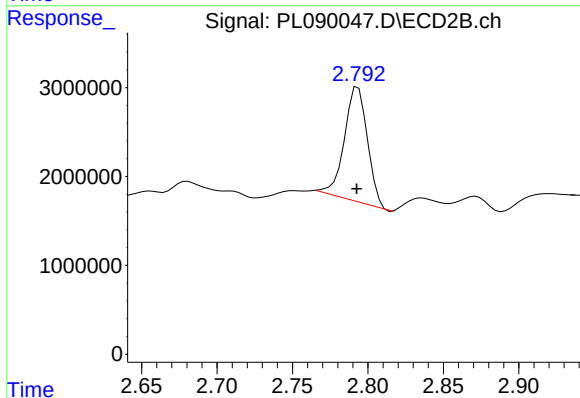
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





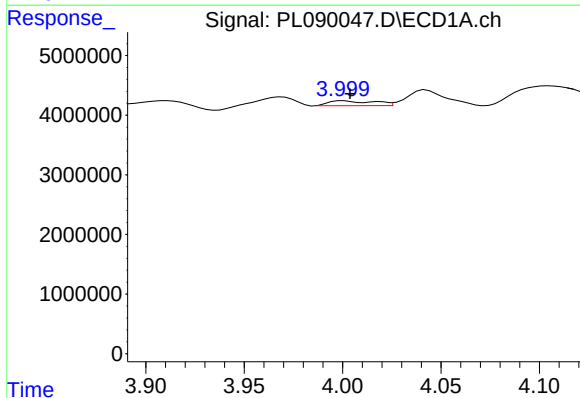
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.001 min
Response: 27381413
Conc: 14.20 ng/ml



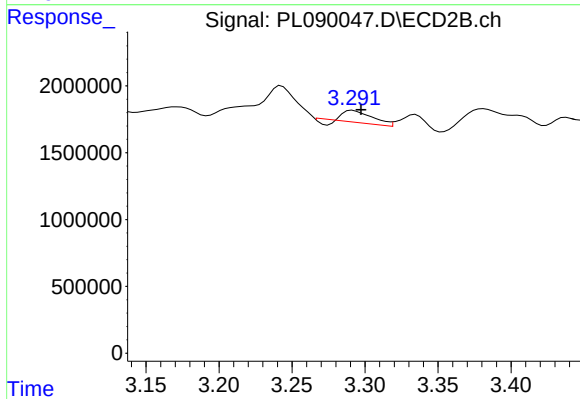
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.001 min
Response: 13796284
Conc: 10.16 ng/ml



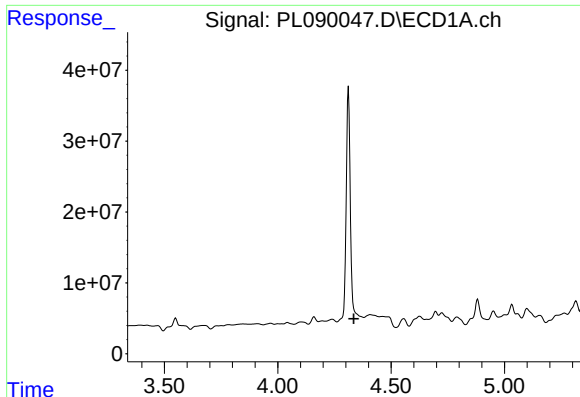
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 1344710
Conc: 0.48 ng/ml



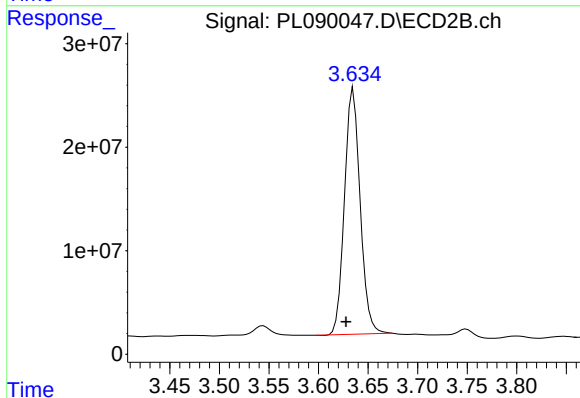
#2 alpha-BHC

R.T.: 3.292 min
Delta R.T.: -0.006 min
Response: 1062551
Conc: 0.56 ng/ml



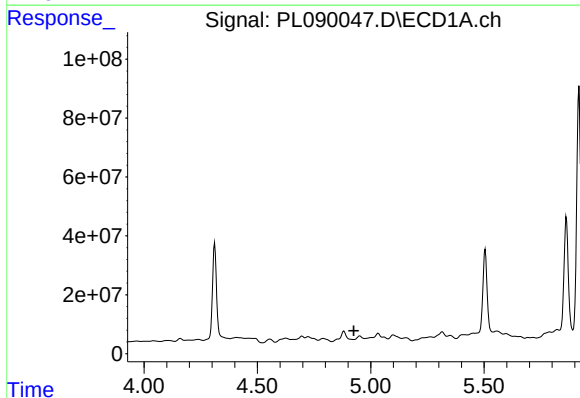
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



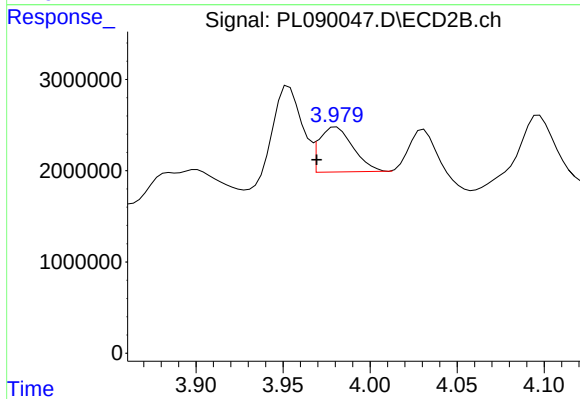
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.007 min
Response: 261391920
Conc: 145.08 ng/ml



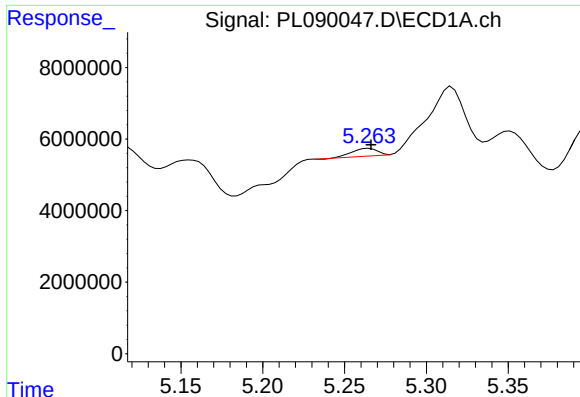
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.026 min
Response: -6140358
Conc: N.D.



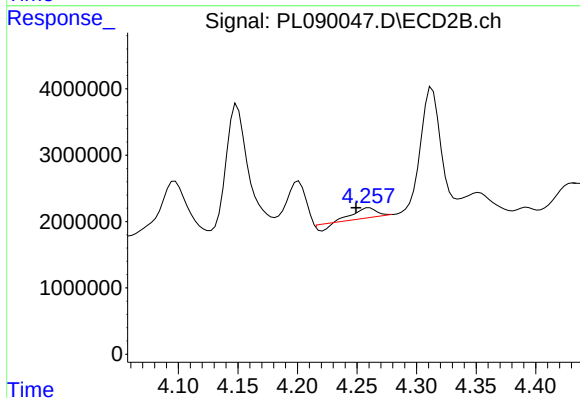
#4 Heptachlor

R.T.: 3.981 min
Delta R.T.: 0.011 min
Response: 6670364
Conc: 3.70 ng/ml



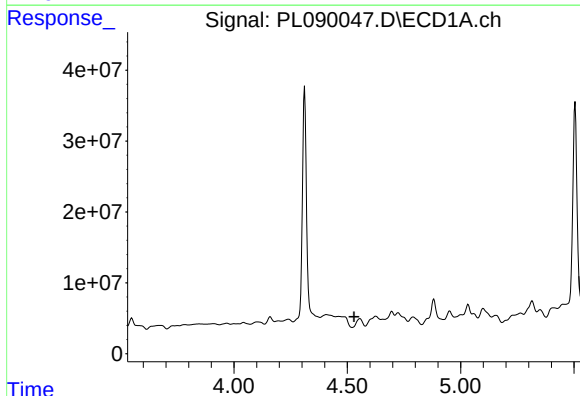
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 2243378
Conc: 0.92 ng/ml



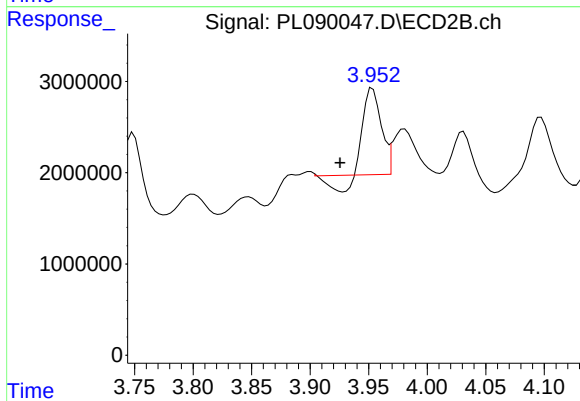
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.011 min
Response: 1453248
Conc: 0.85 ng/ml



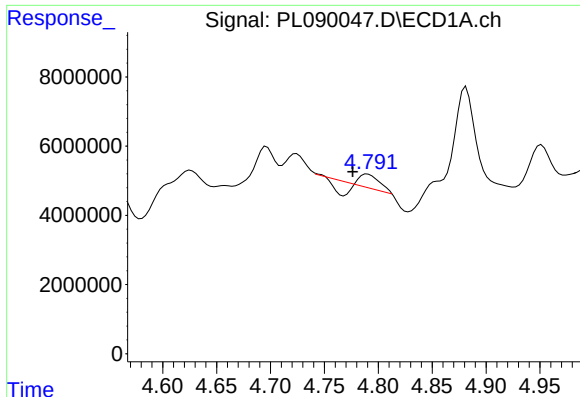
#6 beta-BHC

R.T.: 4.556 min
Delta R.T.: 0.025 min
Response: -77364
Conc: N.D.



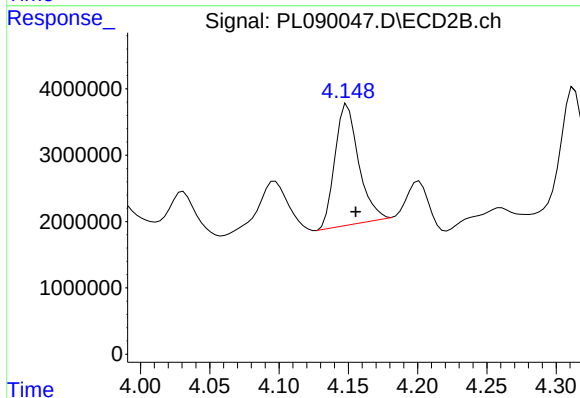
#6 beta-BHC

R.T.: 3.953 min
Delta R.T.: 0.028 min
Response: 8470318
Conc: 9.28 ng/ml



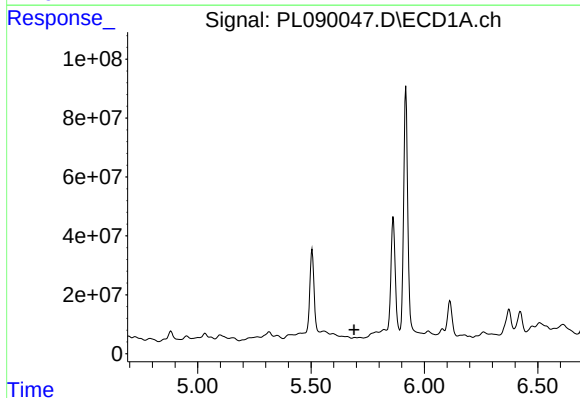
#7 delta-BHC

R.T.: 4.790 min
Delta R.T.: 0.014 min
Response: 1278791
Conc: 0.48 ng/ml



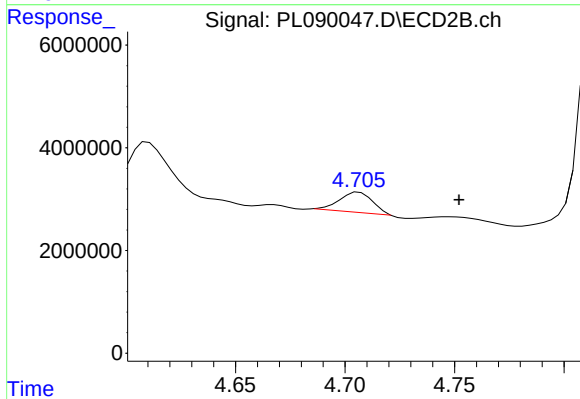
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.006 min
Response: 21682708
Conc: 11.82 ng/ml



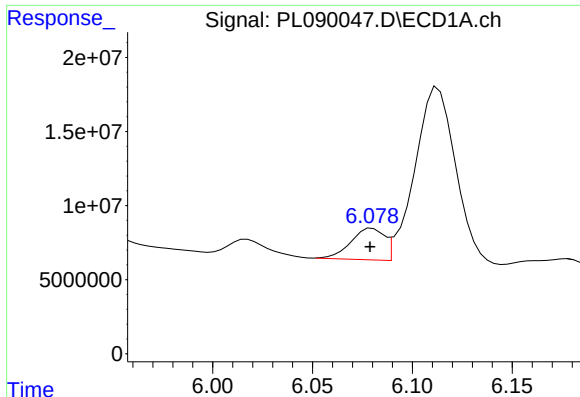
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.004 min
Response: -2410208
Conc: N.D.



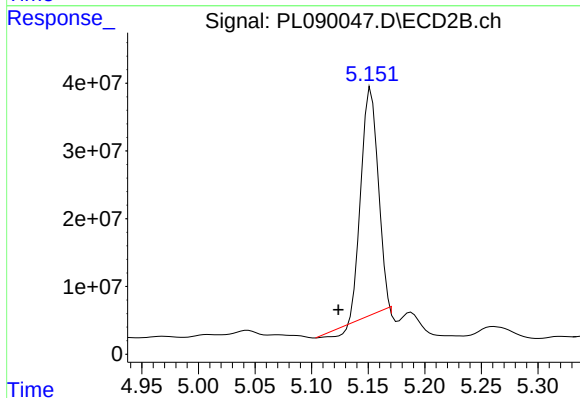
#8 Heptachlor epoxide

R.T.: 4.706 min
Delta R.T.: -0.046 min
Response: 3998460
Conc: 2.38 ng/ml



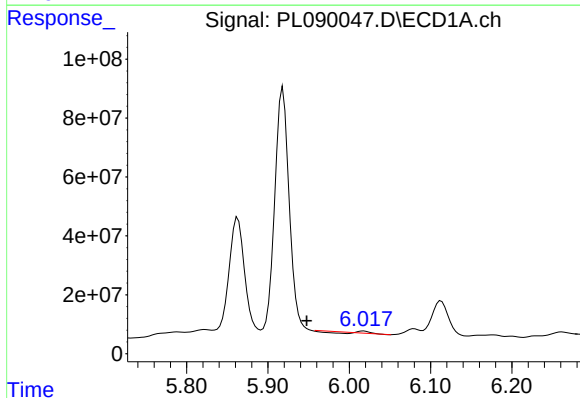
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 24678319
Conc: 12.08 ng/ml



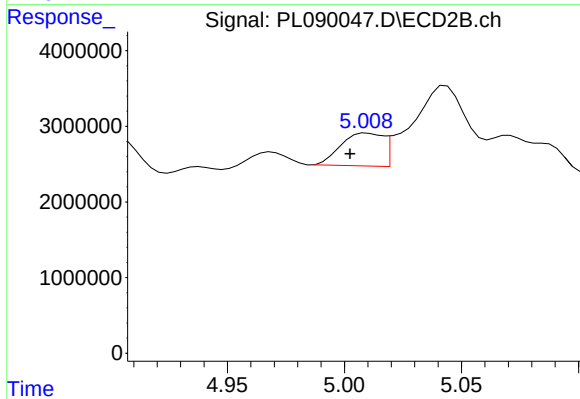
#9 Endosulfan I

R.T.: 5.153 min
Delta R.T.: 0.029 min
Response: 345547218
Conc: 230.09 ng/ml



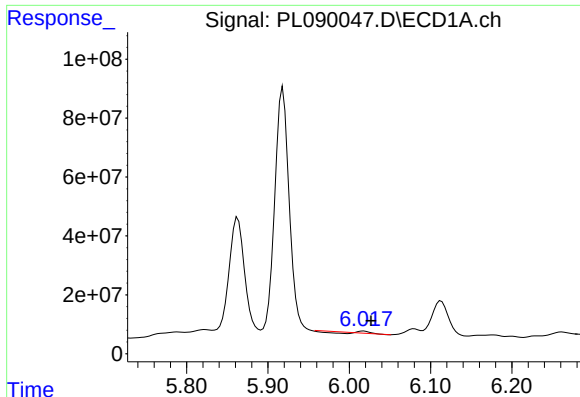
#10 trans-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.070 min
Response: 1271772
Conc: 0.58 ng/ml



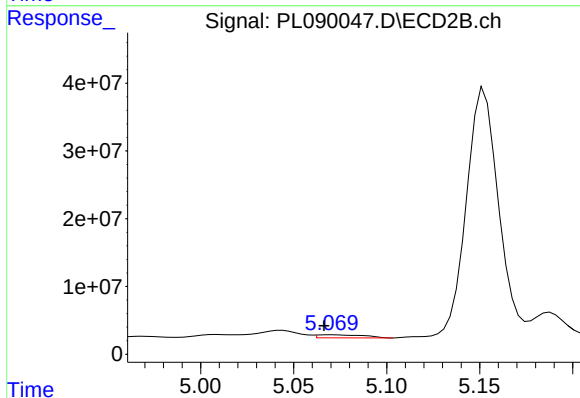
#10 trans-Chlordane

R.T.: 5.010 min
Delta R.T.: 0.007 min
Response: 5444753
Conc: 3.28 ng/ml



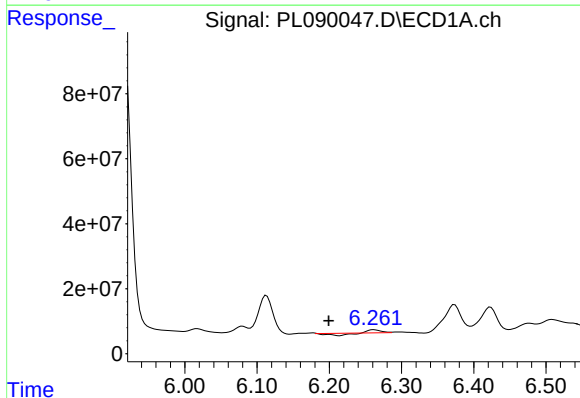
#11 cis-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.010 min
Response: 1271772
Conc: 0.57 ng/ml



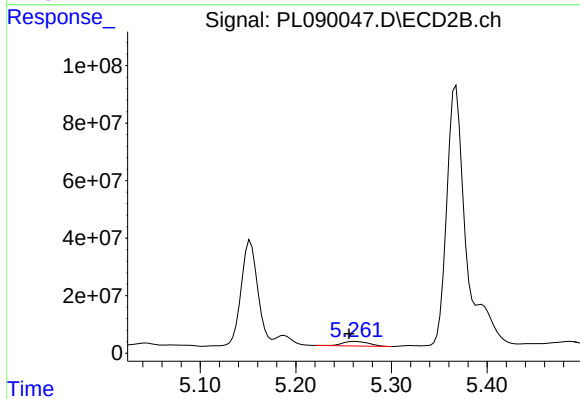
#11 cis-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.004 min
Response: 7726354
Conc: 4.49 ng/ml



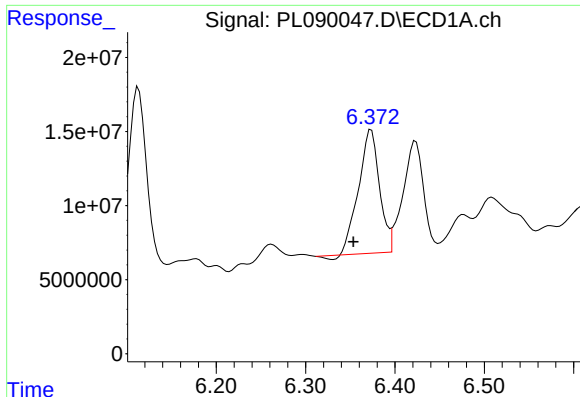
#12 4,4'-DDE

R.T.: 6.262 min
Delta R.T.: 0.003 min
Response: 1267726
Conc: 0.67 ng/ml



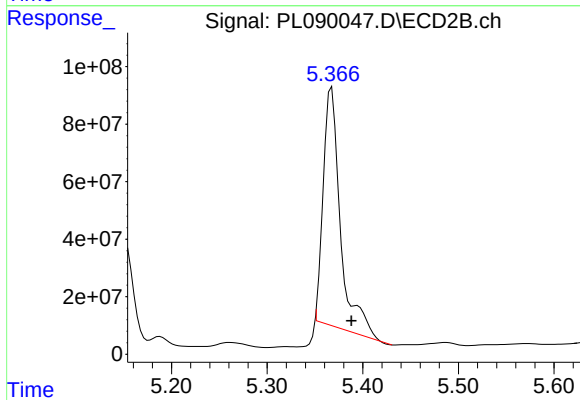
#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: 0.006 min
Response: 29342216
Conc: 19.16 ng/ml



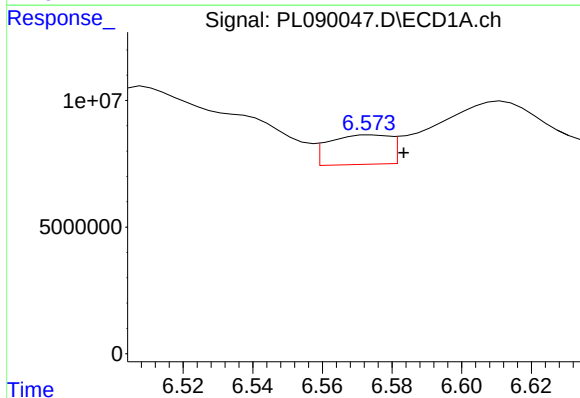
#13 Dieldrin

R.T.: 6.373 min
Delta R.T.: 0.020 min
Response: 134199898
Conc: 63.76 ng/ml



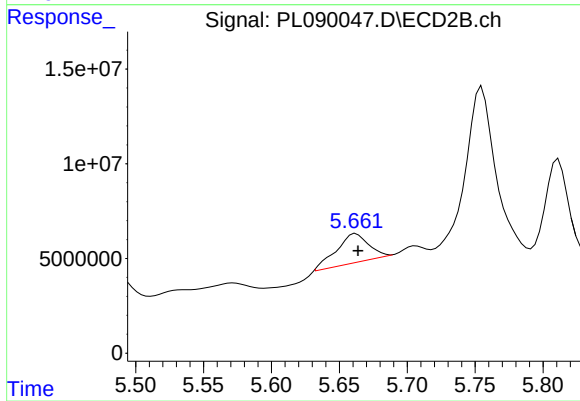
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: -0.021 min
Response: 1017767181
Conc: 614.30 ng/ml



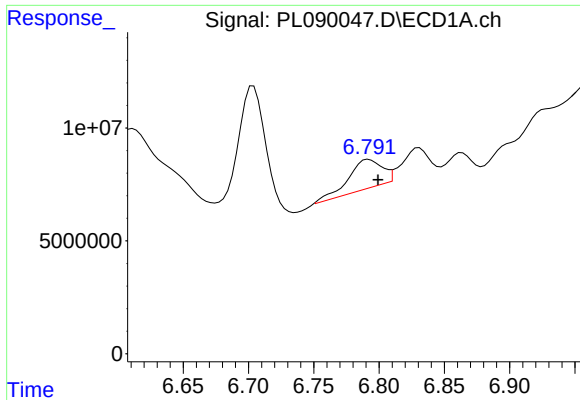
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.009 min
Response: 14216179
Conc: 8.06 ng/ml



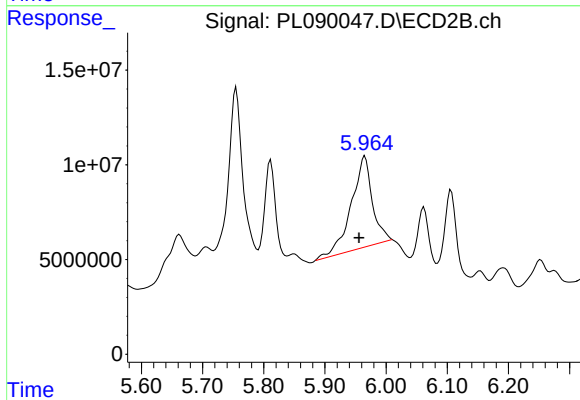
#14 Endrin

R.T.: 5.662 min
Delta R.T.: -0.001 min
Response: 25104194
Conc: 16.90 ng/ml



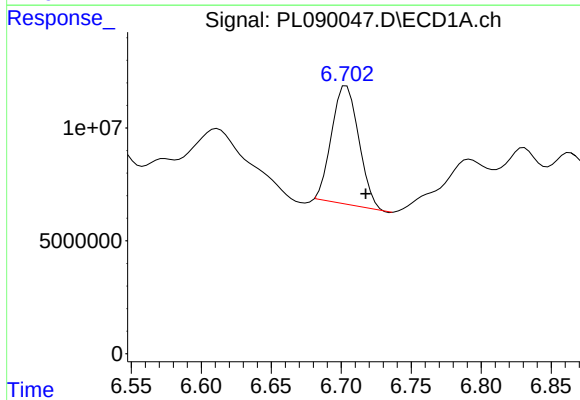
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: -0.007 min
Response: 22716594
Conc: 12.57 ng/ml



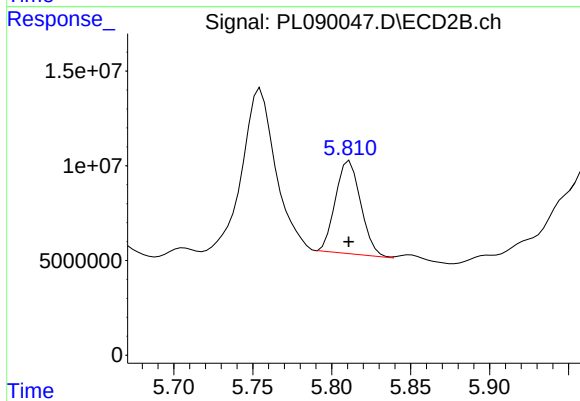
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.010 min
Response: 116885180
Conc: 79.92 ng/ml



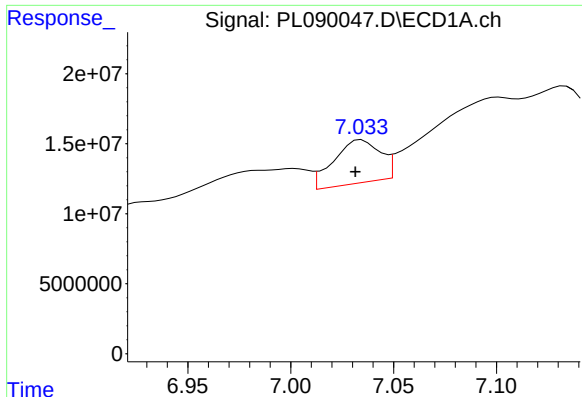
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.014 min
Response: 71050318
Conc: 46.67 ng/ml



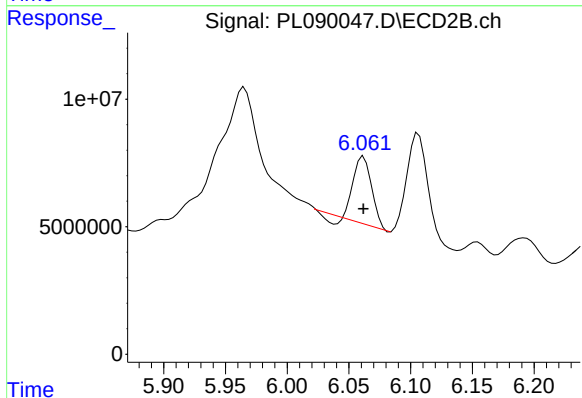
#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 54740440
Conc: 43.40 ng/ml



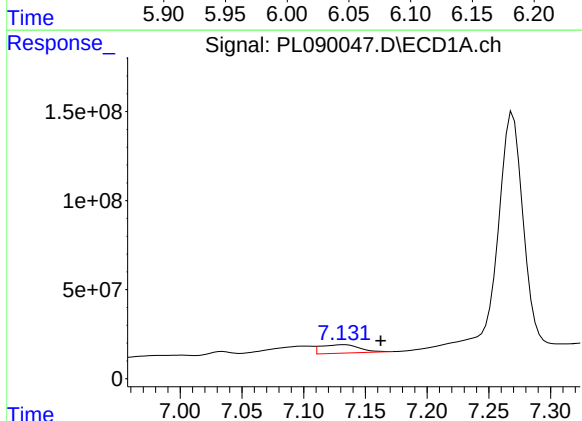
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: 0.003 min
Response: 48192715
Conc: 31.12 ng/ml



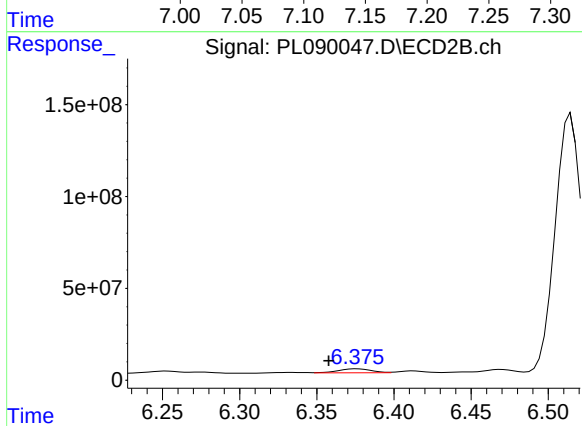
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 25997442
Conc: 19.26 ng/ml



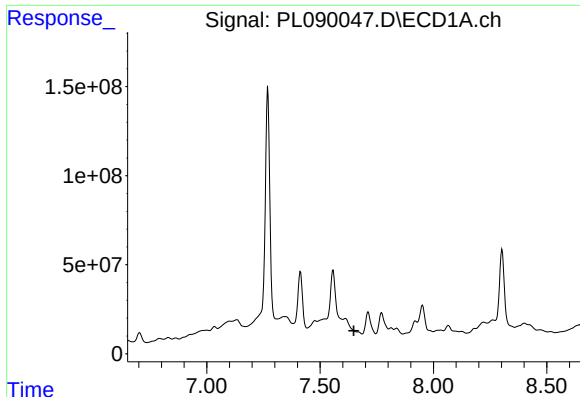
#19 Endosulfan Sulfate

R.T.: 7.133 min
Delta R.T.: -0.029 min
Response: 104987279
Conc: 62.74 ng/ml



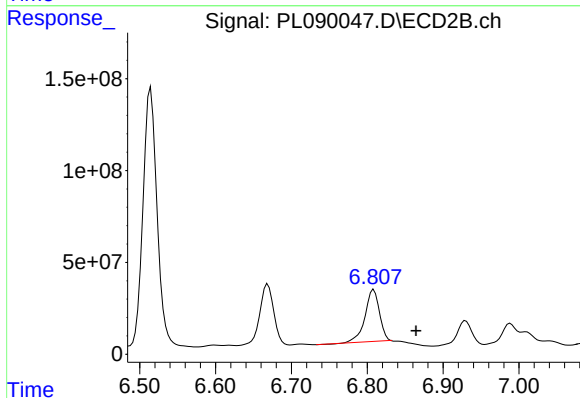
#19 Endosulfan Sulfate

R.T.: 6.376 min
Delta R.T.: 0.018 min
Response: 32247020
Conc: 22.39 ng/ml



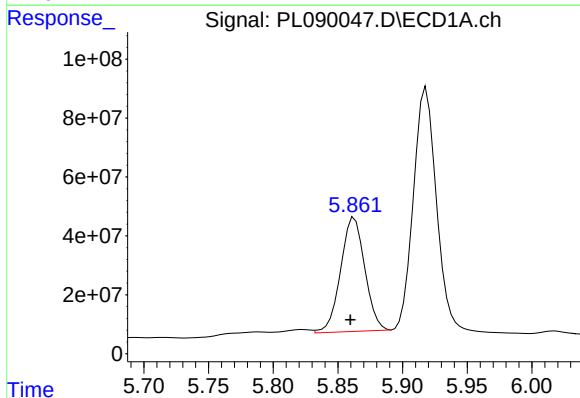
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.036 min
Response: -331864117
Conc: N.D.



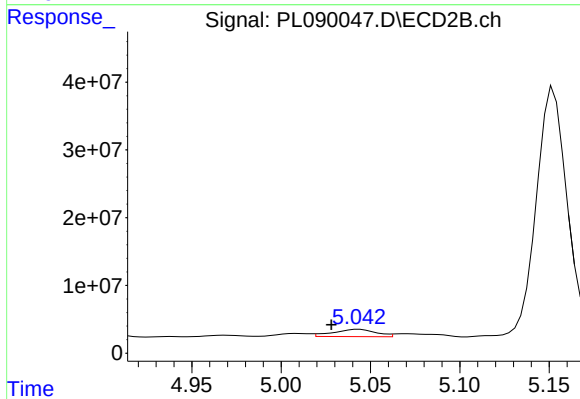
#21 Endrin ketone

R.T.: 6.809 min
Delta R.T.: -0.056 min
Response: 372745307
Conc: 232.26 ng/ml



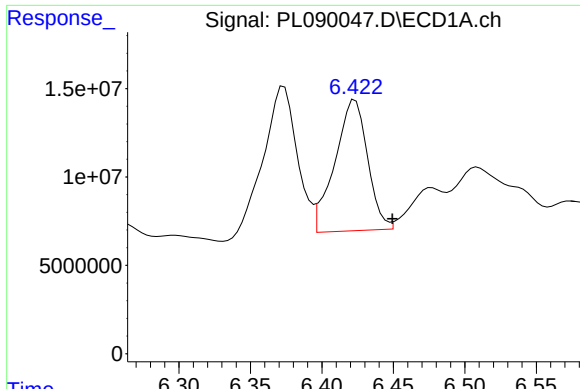
#22 Toxaphene-1

R.T.: 5.863 min
Delta R.T.: 0.003 min
Response: 501525400
Conc: 65649.96 ng/ml



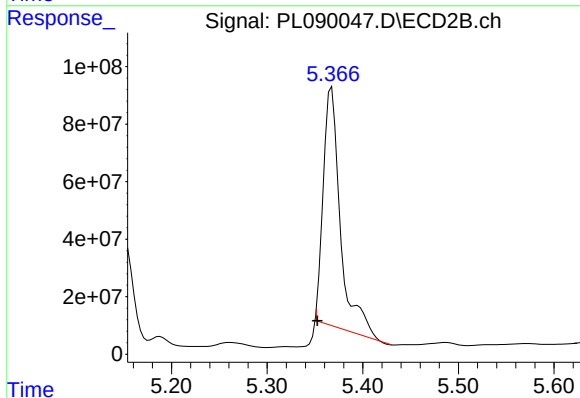
#22 Toxaphene-1

R.T.: 5.043 min
Delta R.T.: 0.015 min
Response: 17864105
Conc: 1974.93 ng/ml



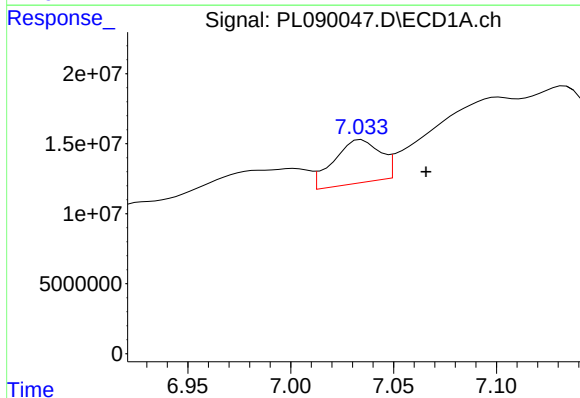
#23 Toxaphene-2

R.T.: 6.423 min
Delta R.T.: -0.026 min
Response: 118205281
Conc: 5781.77 ng/ml



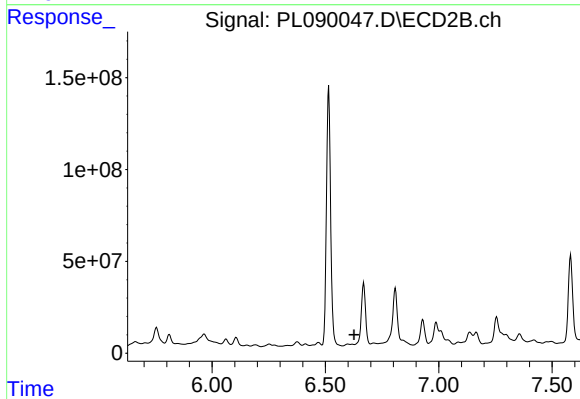
#23 Toxaphene-2

R.T.: 5.367 min
Delta R.T.: 0.015 min
Response: 1017767181
Conc: 116562.99 ng/ml



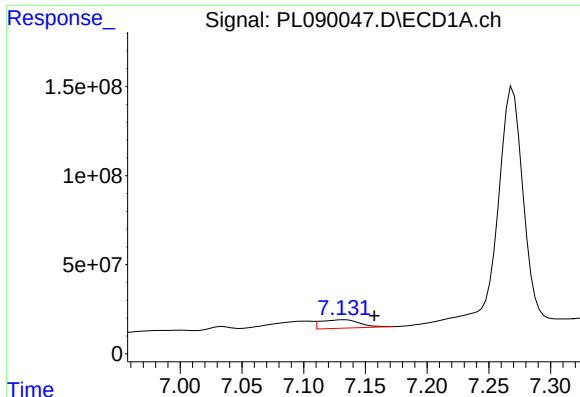
#24 Toxaphene-3

R.T.: 7.035 min
Delta R.T.: -0.031 min
Response: 48192715
Conc: 982.88 ng/ml



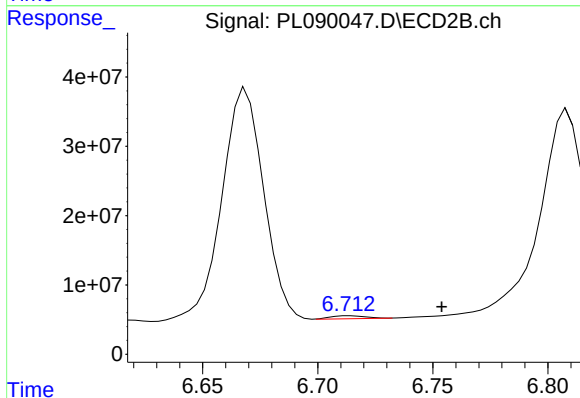
#24 Toxaphene-3

R.T.: 6.619 min
Delta R.T.: -0.008 min
Response: -17042
Conc: N.D.



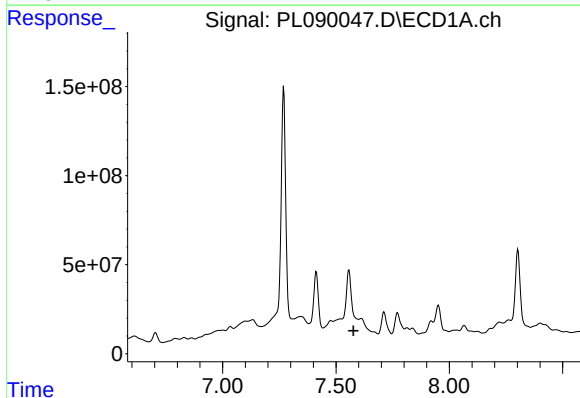
#25 Toxaphene-4

R.T.: 7.133 min
Delta R.T.: -0.025 min
Response: 104987279
Conc: 2846.57 ng/ml



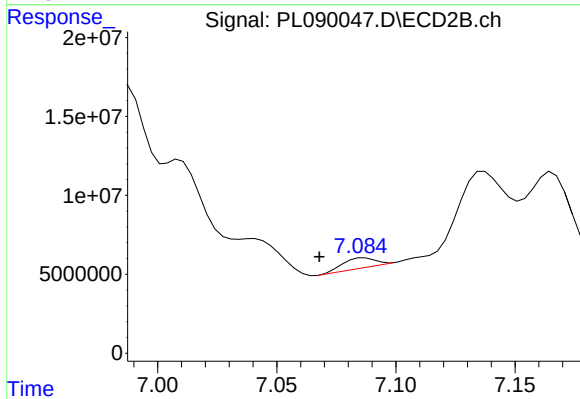
#25 Toxaphene-4

R.T.: 6.714 min
Delta R.T.: -0.040 min
Response: 4441236
Conc: 98.26 ng/ml



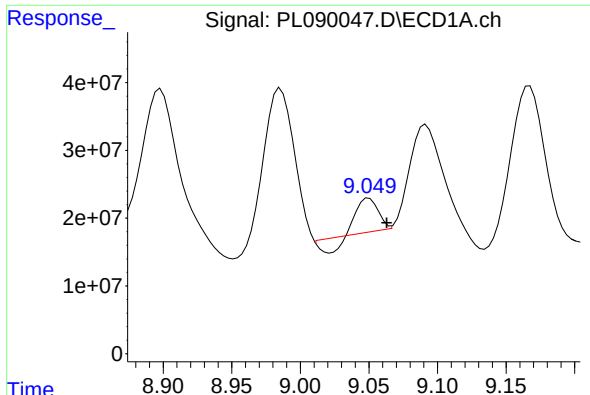
#26 Toxaphene-5

R.T.: 7.612 min
Delta R.T.: 0.034 min
Response: -331864117
Conc: N.D.



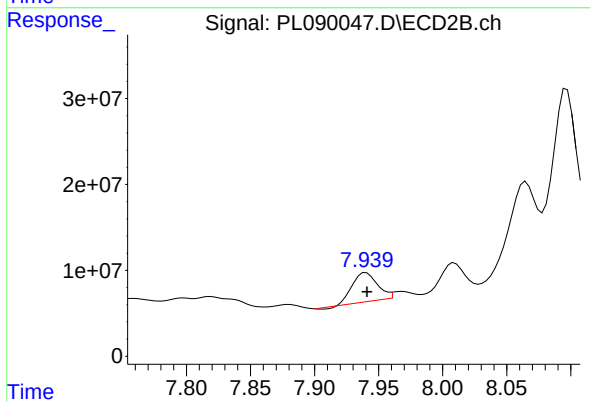
#26 Toxaphene-5

R.T.: 7.087 min
Delta R.T.: 0.019 min
Response: 5816150
Conc: 193.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.013 min
Response: 35551686
Conc: 26.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 45119297
Conc: 32.54 ng/ml