

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052024\
 Data File : PL089610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 15:26
 Operator : AR\AJ
 Sample : P2409-02
 Misc : PEST MDL WATER
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 22:15:38 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

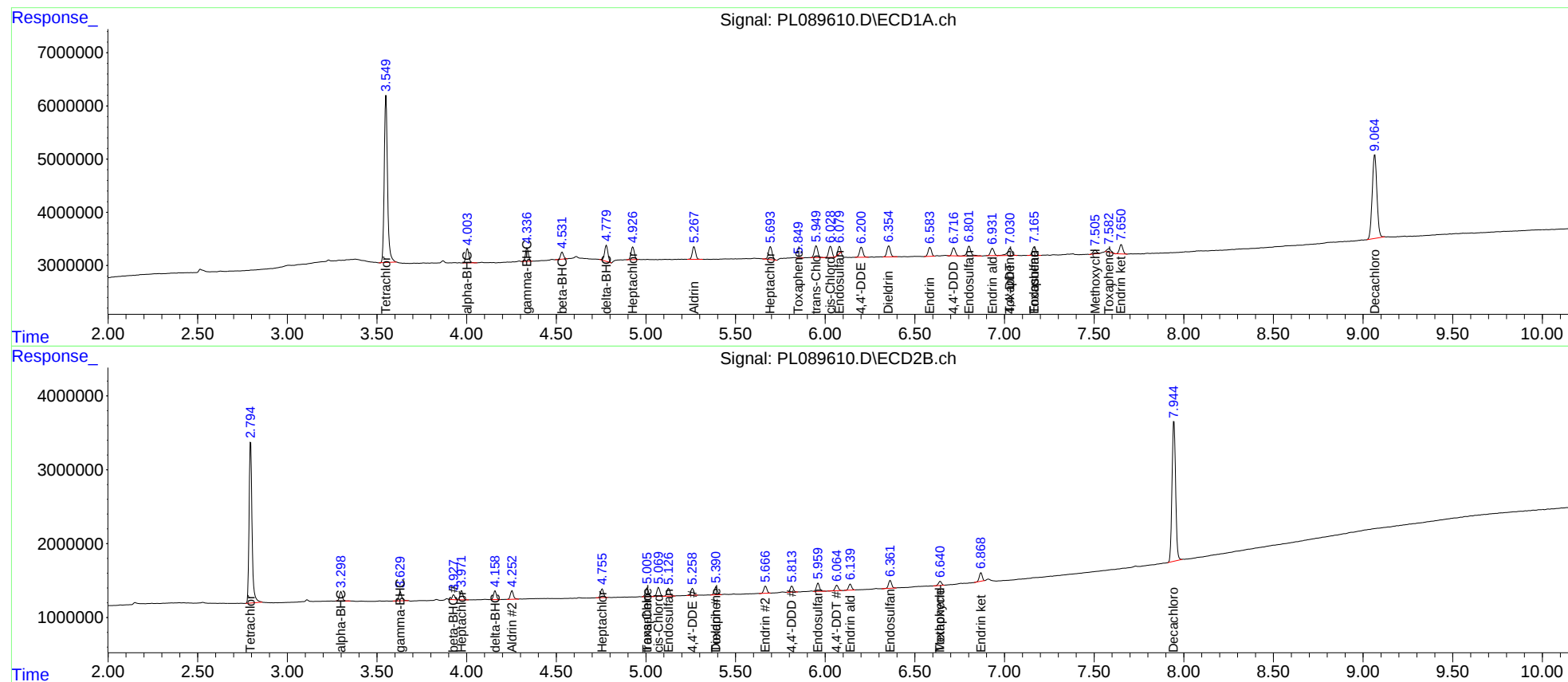
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.795	39828875	24898907	20.480	19.403
27)	SA Decachlor...	9.065	7.945	28803443	26481708	23.454	22.073
Target Compounds							
2)	A alpha-BHC	4.005	3.300	3175812	1422109	1.138	0.790 #
3)	MA gamma-BHC...	4.337	3.630	2884300	1426157	1.097	0.836
4)	MA Heptachlor	4.927	3.972	3051534	1384912	1.284	0.821 #
5)	MB Aldrin	5.269	4.253	3061159	1351758	1.275	0.843 #
6)	B beta-BHC	4.533	3.928	1534353	641551	1.194	0.744 #
7)	B delta-BHC	4.780	4.159	3998068	1289935	1.543	0.743 #
8)	B Heptachlo...	5.695	4.756	3506421	1353766	1.516	0.847 #
9)	A Endosulfan I	6.080	5.127	1317841	1274413	0.657	0.917 #
10)	B trans-Chl...	5.950	5.007	2993176	1426758	1.378	0.924 #
11)	B cis-Chlor...	6.030	5.071	2759593	1440747	1.262	0.906 #
12)	B 4,4'-DDE	6.202	5.260	2539200	1086806	1.387	0.774 #
13)	MA Dieldrin	6.355	5.392	2833453	1301952	1.398	0.851 #
14)	MA Endrin	6.585	5.667	2222170	1152129	1.305	0.837 #
15)	B Endosulfa...	6.803	5.960	2880819	1330475	1.594	0.977 #
16)	A 4,4'-DDD	6.718	5.815	1898531	981245	1.289	0.859 #
17)	MA 4,4'-DDT	7.032	6.065	2358685	930979	1.680	0.776 #
18)	B Endrin al...	6.933	6.140	1887595	989452	1.386	0.934 #
19)	B Endosulfa...	7.167	6.363	2236487	1313401	1.387	0.994 #
20)	A Methoxychlor	7.506	6.642	959194	663357	1.401	0.979 #
21)	B Endrin ke...	7.652	6.869	2348991	1329012	1.350	0.904 #
22)	Toxaphene-1	5.851	5.007	225482	1426758	30.431	166.781 #
23)	Toxaphene-2	0.000	5.392	0	1301952	N.D.	160.572
24)	Toxaphene-3	7.032f	6.642	2358685	663357	54.096	23.385 #
25)	Toxaphene-4	7.167	0.000	2236487	0	67.327	N.D. #
26)	Toxaphene-5	7.583	0.000	1013912	0	43.302	N.D. #

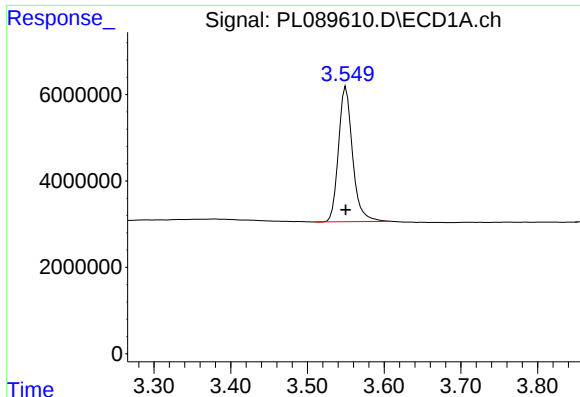
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052024\
Data File : PL089610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2024 15:26
Operator : AR\AJ
Sample : P2409-02
Misc : PEST MDL WATER
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 22:15:38 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

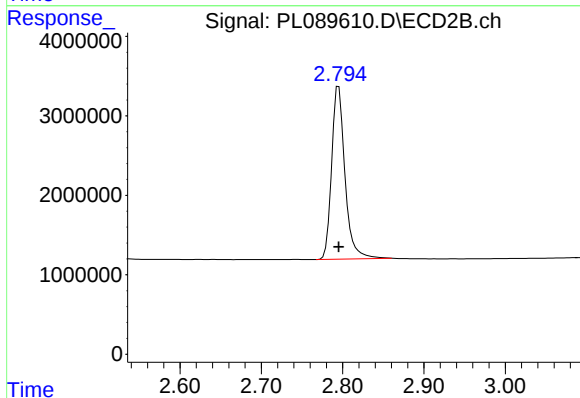
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





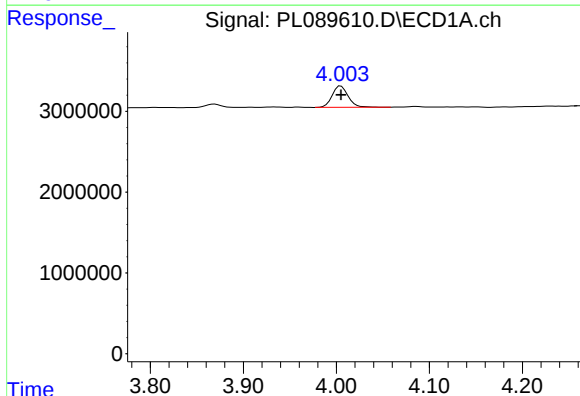
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 39828875
Conc: 20.48 ng/ml



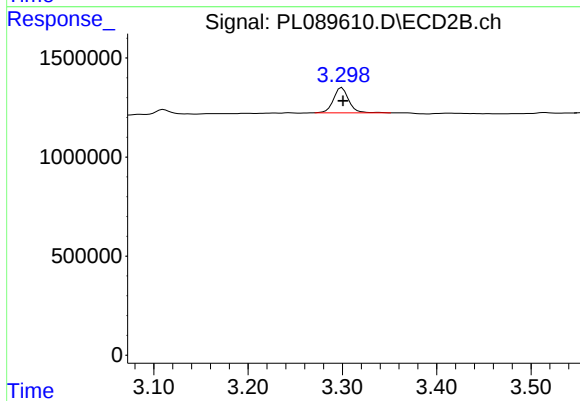
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 24898907
Conc: 19.40 ng/ml



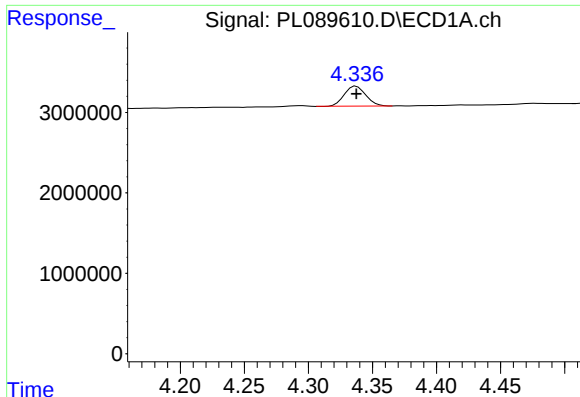
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 3175812
Conc: 1.14 ng/ml



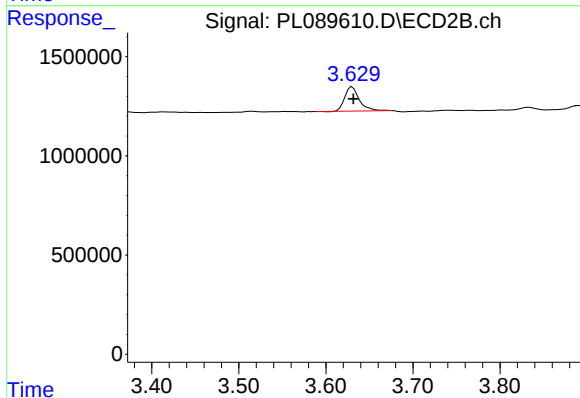
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 1422109
Conc: 0.79 ng/ml



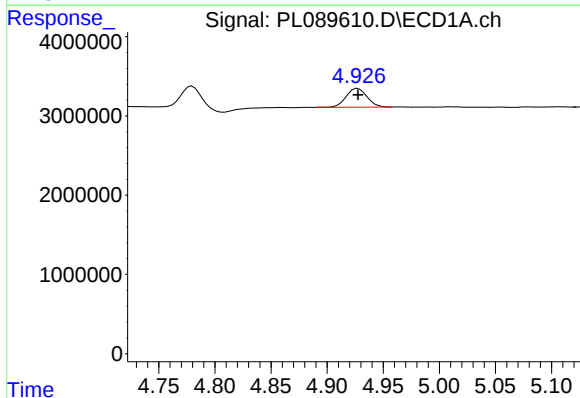
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 2884300
Conc: 1.10 ng/ml



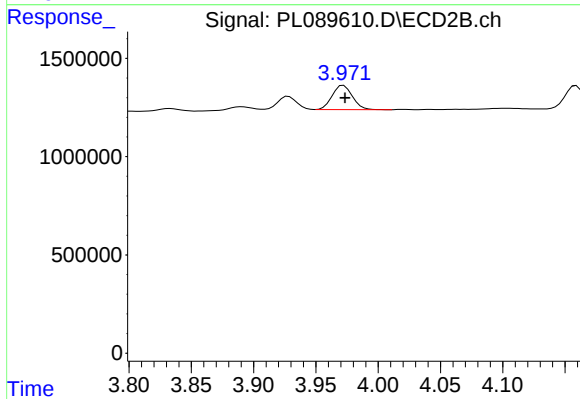
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: -0.001 min
Response: 1426157
Conc: 0.84 ng/ml



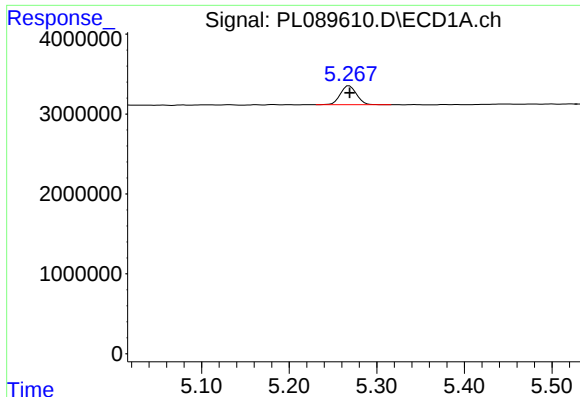
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 3051534
Conc: 1.28 ng/ml



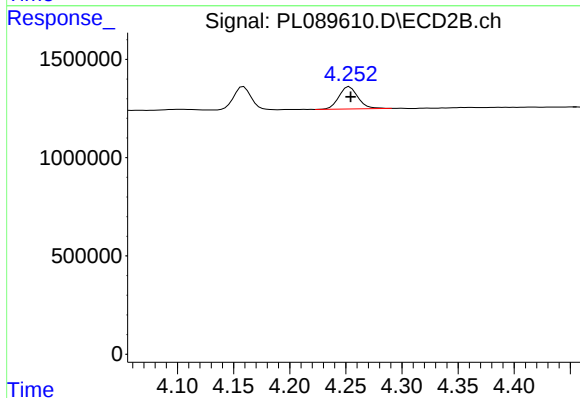
#4 Heptachlor

R.T.: 3.972 min
Delta R.T.: -0.001 min
Response: 1384912
Conc: 0.82 ng/ml



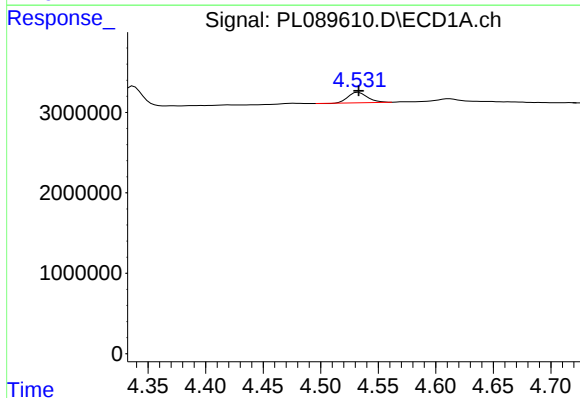
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 3061159
Conc: 1.27 ng/ml



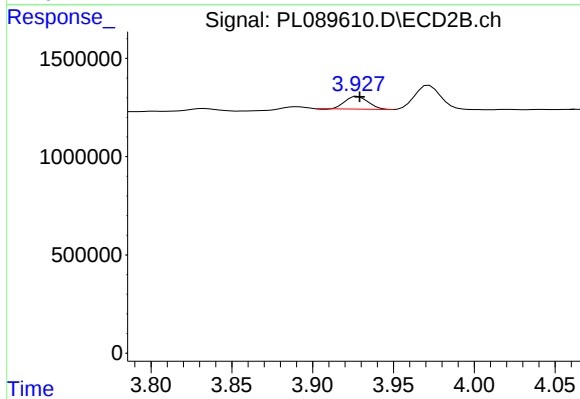
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: -0.001 min
Response: 1351758
Conc: 0.84 ng/ml



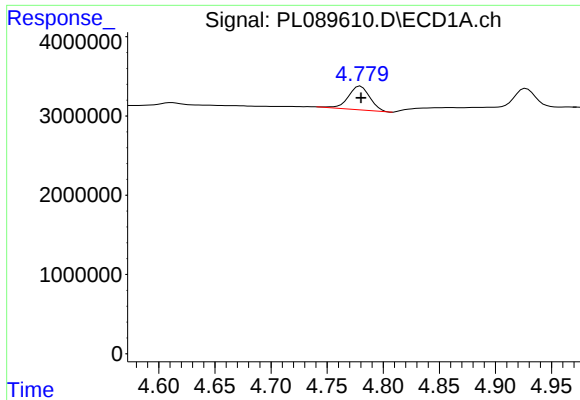
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 1534353
Conc: 1.19 ng/ml



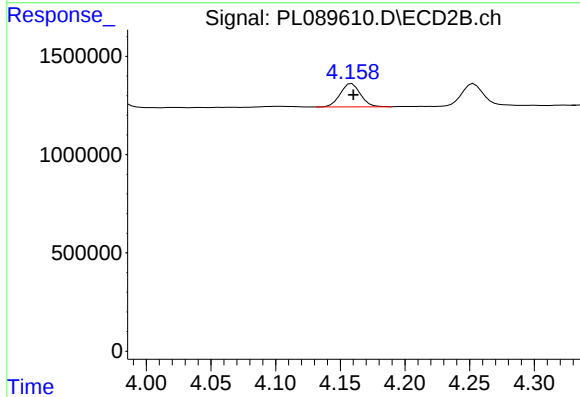
#6 beta-BHC

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 641551
Conc: 0.74 ng/ml



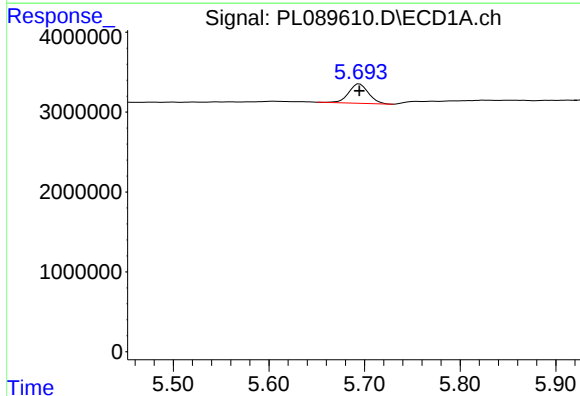
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 3998068
Conc: 1.54 ng/ml



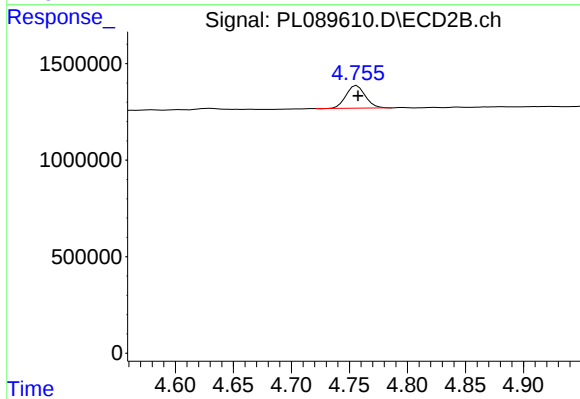
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: -0.001 min
Response: 1289935
Conc: 0.74 ng/ml



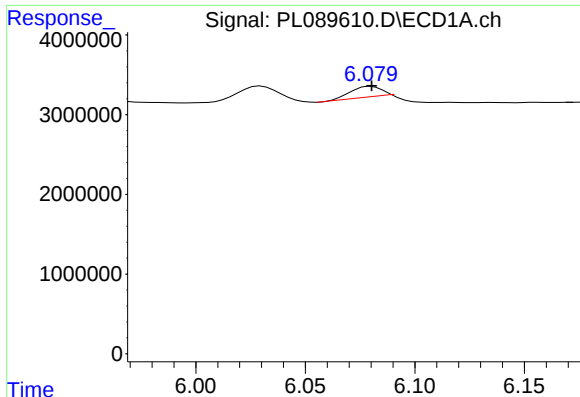
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 3506421
Conc: 1.52 ng/ml



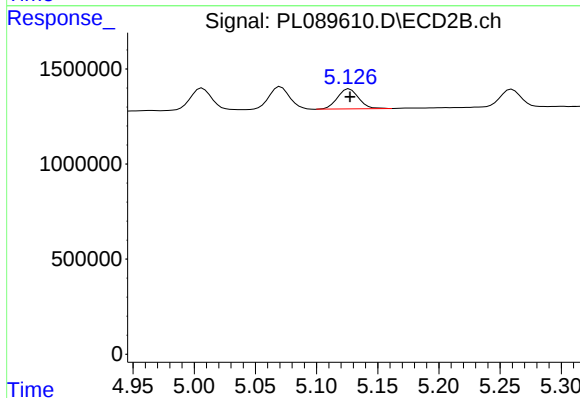
#8 Heptachlor epoxide

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 1353766
Conc: 0.85 ng/ml



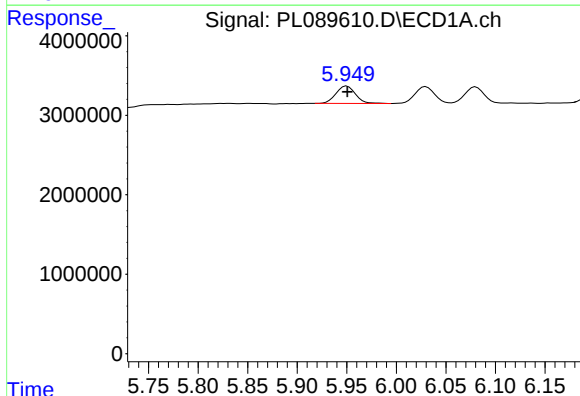
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 1317841
Conc: 0.66 ng/ml



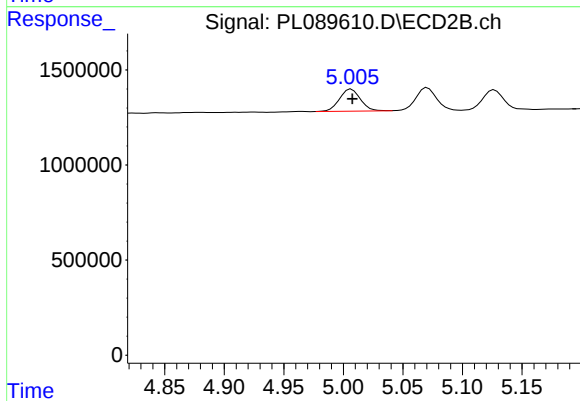
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 1274413
Conc: 0.92 ng/ml



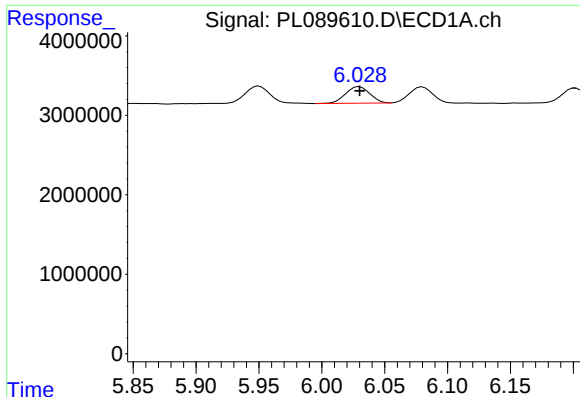
#10 trans-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 2993176
Conc: 1.38 ng/ml



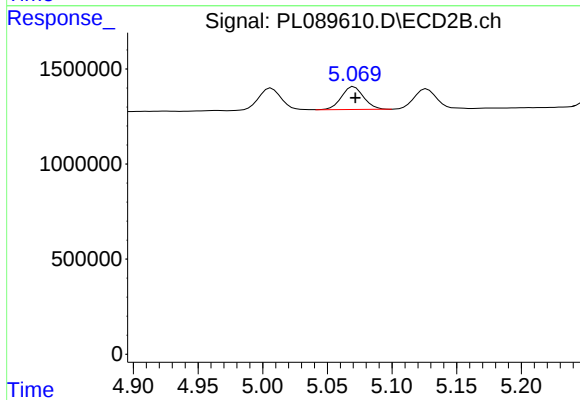
#10 trans-Chlordane

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 1426758
Conc: 0.92 ng/ml



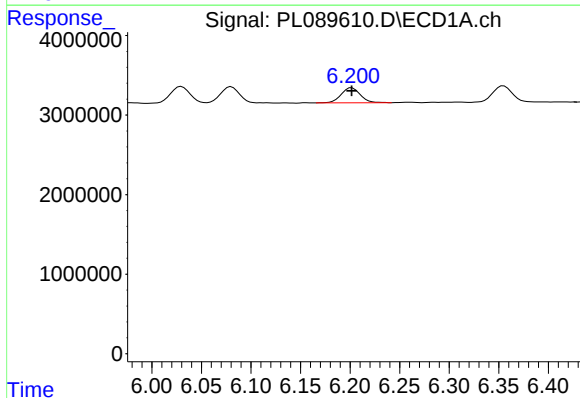
#11 cis-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 2759593
Conc: 1.26 ng/ml



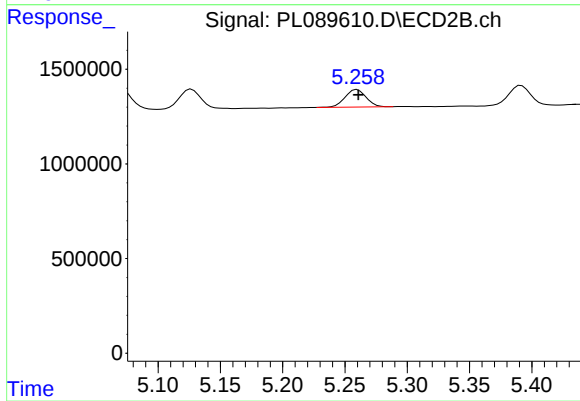
#11 cis-Chlordane

R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 1440747
Conc: 0.91 ng/ml



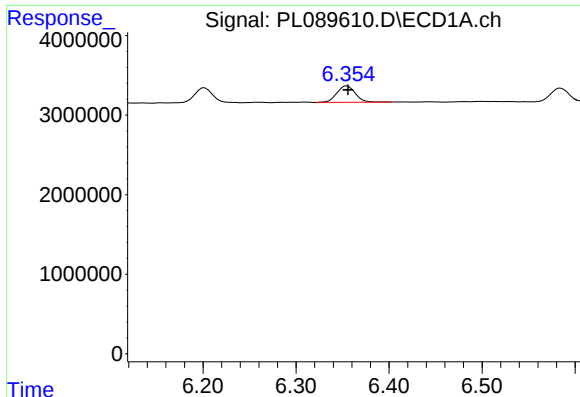
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 2539200
Conc: 1.39 ng/ml



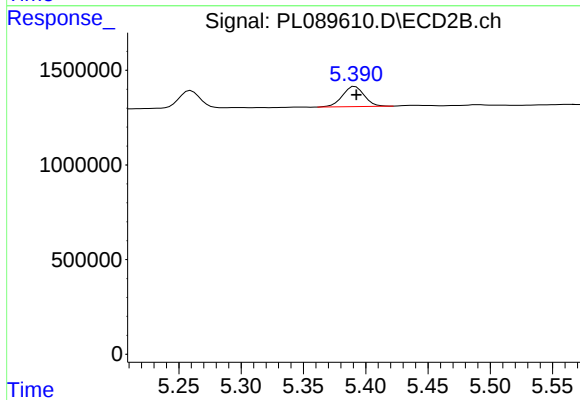
#12 4,4'-DDE

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 1086806
Conc: 0.77 ng/ml



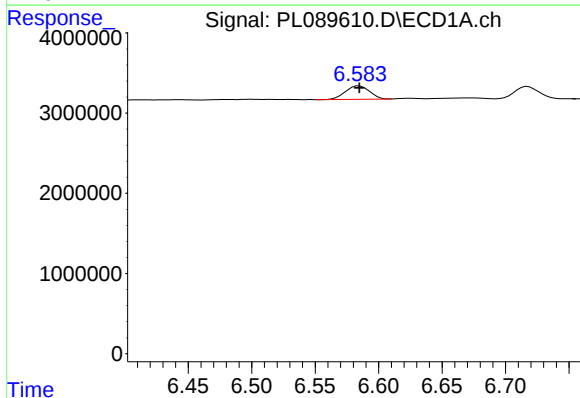
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 2833453
Conc: 1.40 ng/ml



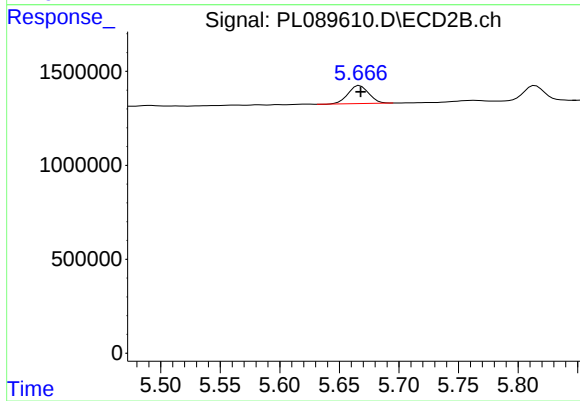
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 1301952
Conc: 0.85 ng/ml



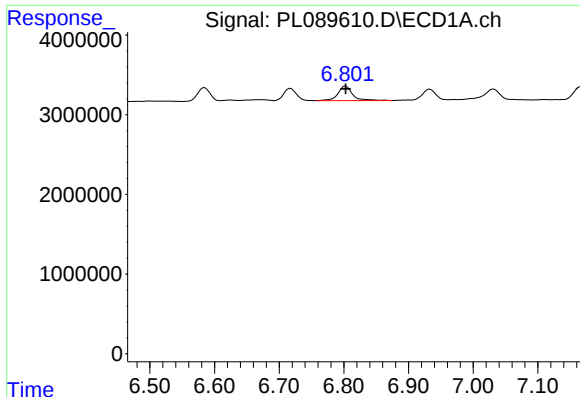
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 2222170
Conc: 1.30 ng/ml



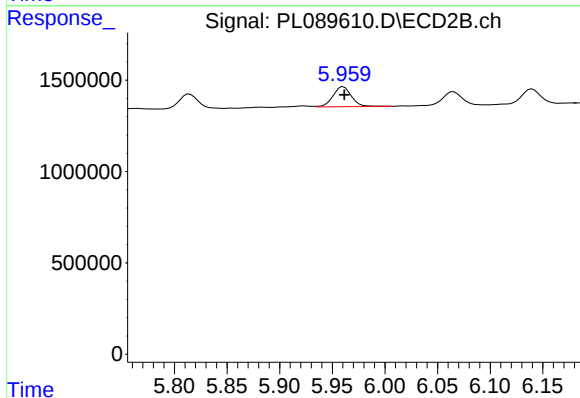
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 1152129
Conc: 0.84 ng/ml



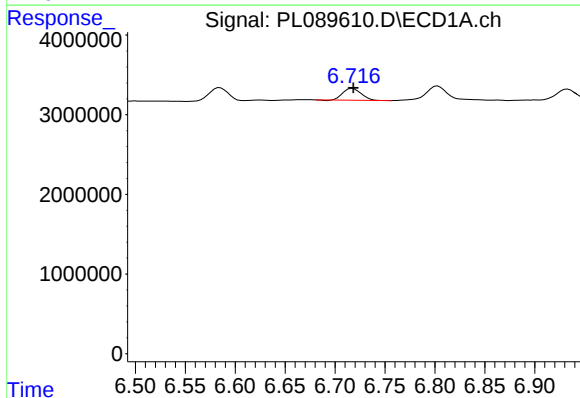
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 2880819
Conc: 1.59 ng/ml



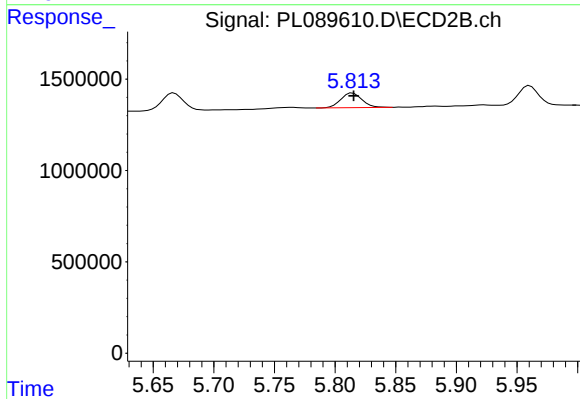
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 1330475
Conc: 0.98 ng/ml



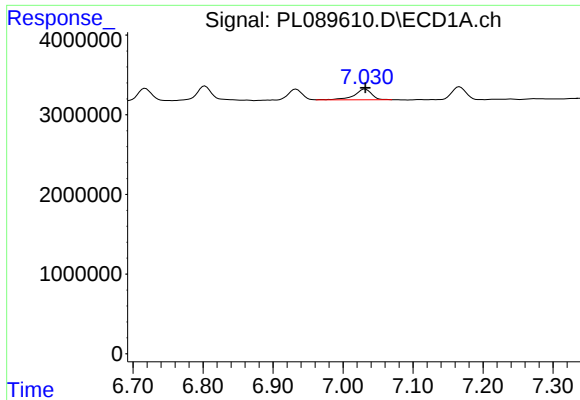
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 1898531
Conc: 1.29 ng/ml



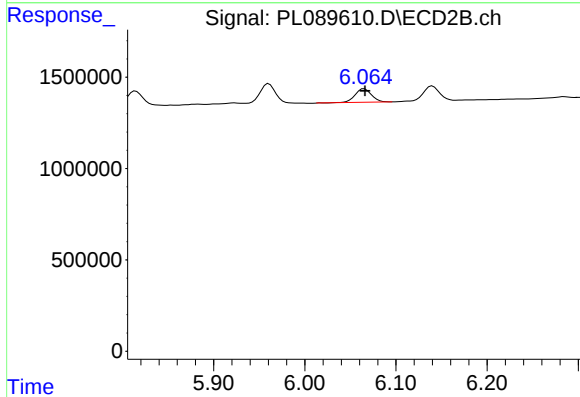
#16 4,4'-DDD

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 981245
Conc: 0.86 ng/ml



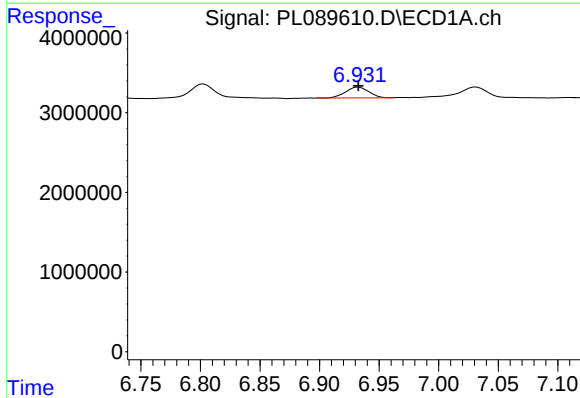
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 2358685
Conc: 1.68 ng/ml



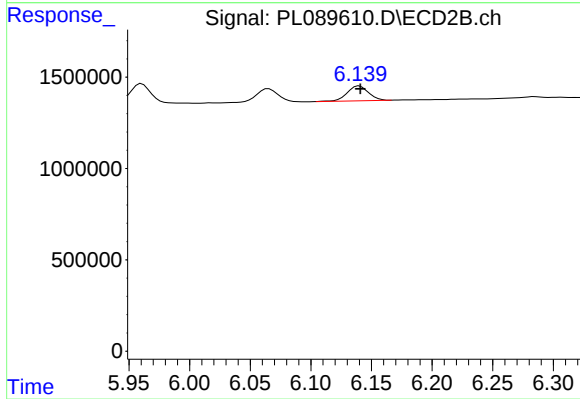
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 930979
Conc: 0.78 ng/ml



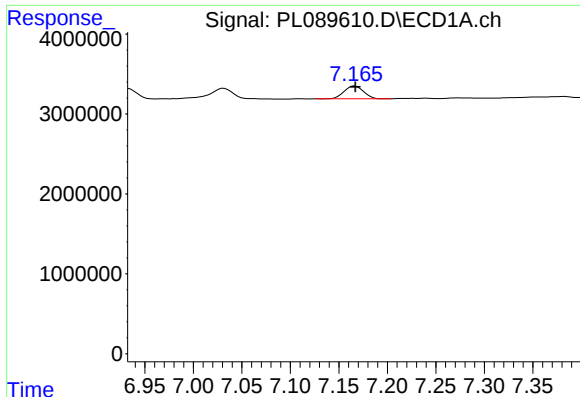
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 1887595
Conc: 1.39 ng/ml



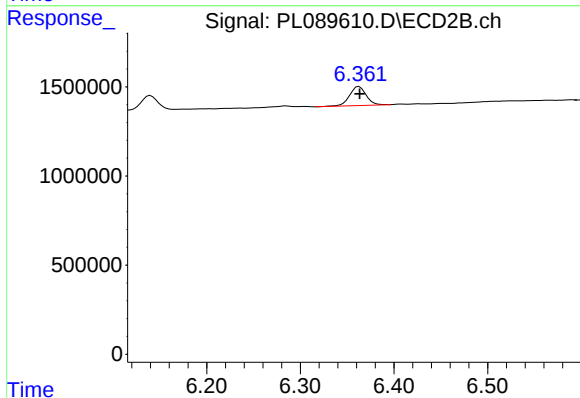
#18 Endrin aldehyde

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 989452
Conc: 0.93 ng/ml



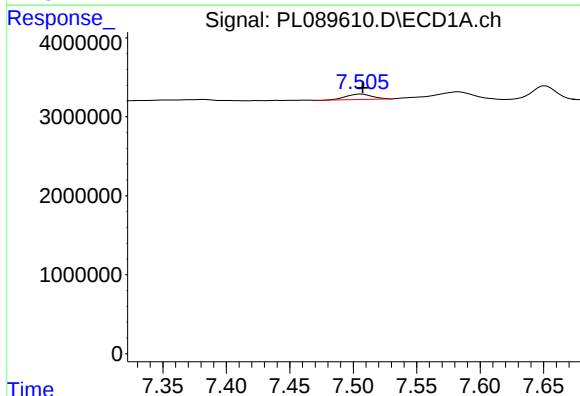
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 2236487
Conc: 1.39 ng/ml



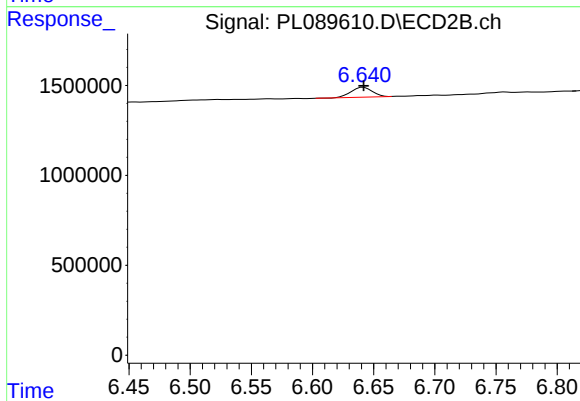
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 1313401
Conc: 0.99 ng/ml



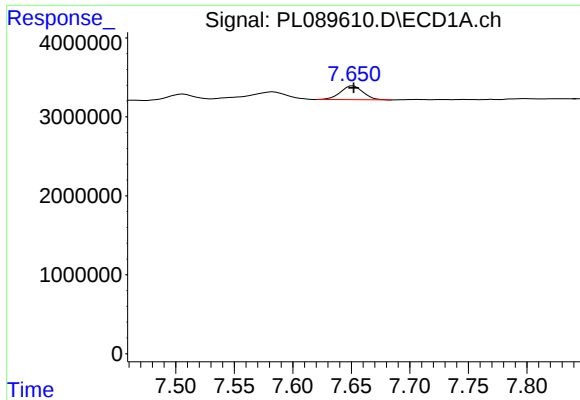
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 959194
Conc: 1.40 ng/ml



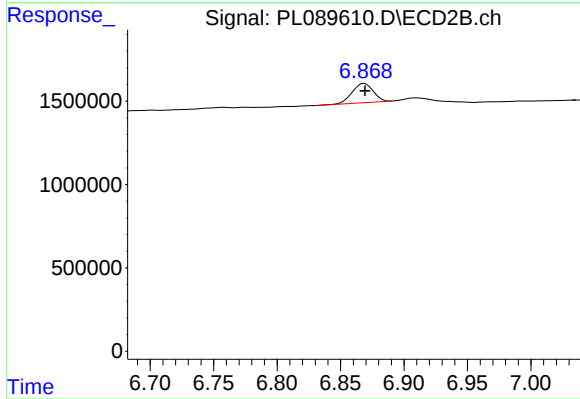
#20 Methoxychlor

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 663357
Conc: 0.98 ng/ml



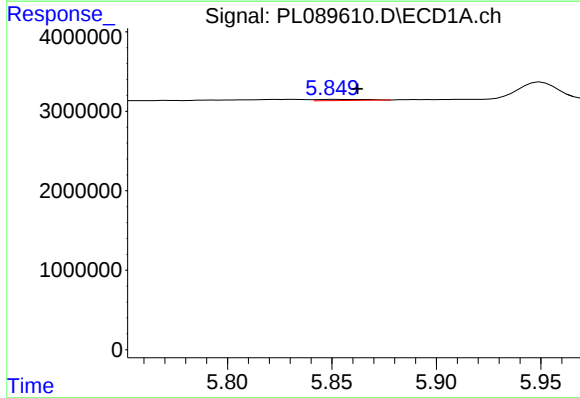
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 2348991
Conc: 1.35 ng/ml



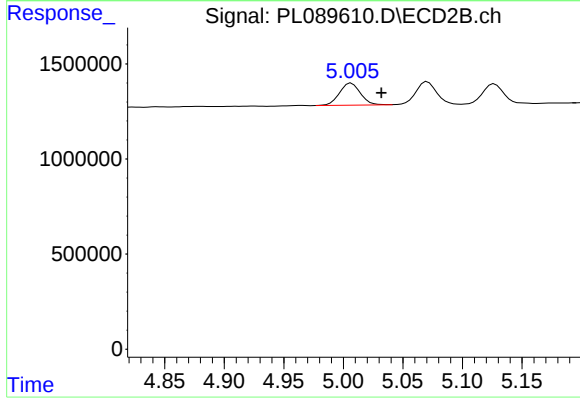
#21 Endrin ketone

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 1329012
Conc: 0.90 ng/ml



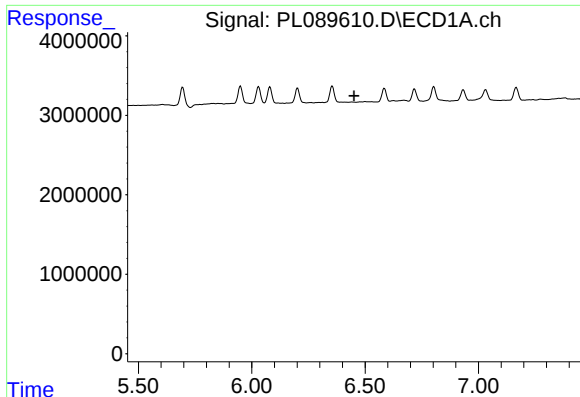
#22 Toxaphene-1

R.T.: 5.851 min
Delta R.T.: -0.011 min
Response: 225482
Conc: 30.43 ng/ml



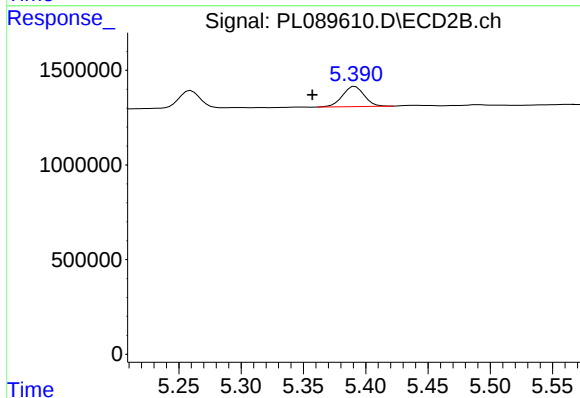
#22 Toxaphene-1

R.T.: 5.007 min
Delta R.T.: -0.025 min
Response: 1426758
Conc: 166.78 ng/ml



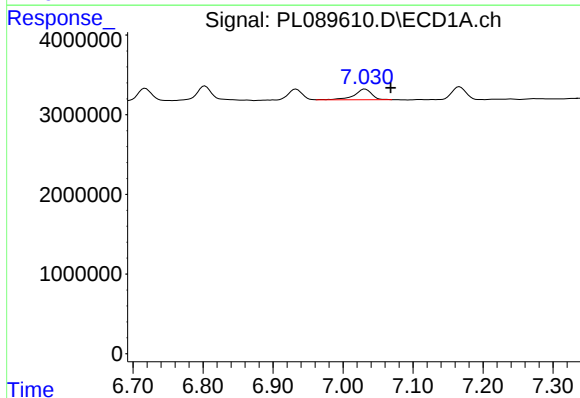
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.



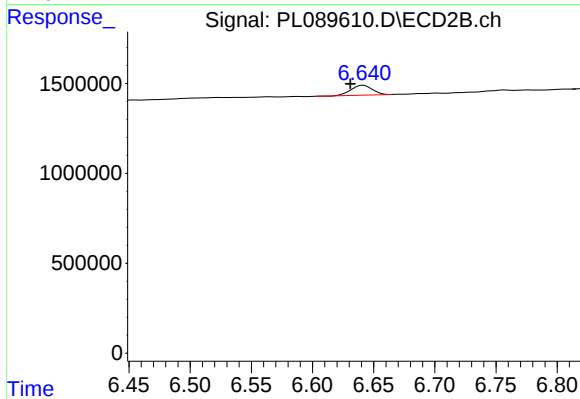
#23 Toxaphene-2

R.T.: 5.392 min
Delta R.T.: 0.034 min
Response: 1301952
Conc: 160.57 ng/ml



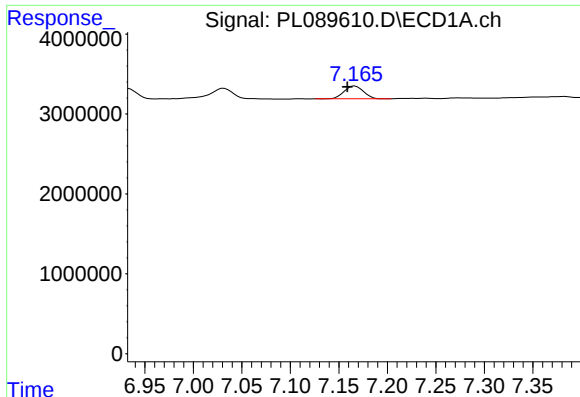
#24 Toxaphene-3

R.T.: 7.032 min
Delta R.T.: -0.036 min
Response: 2358685
Conc: 54.10 ng/ml



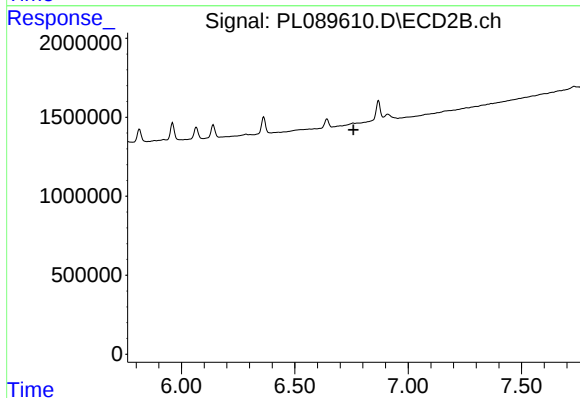
#24 Toxaphene-3

R.T.: 6.642 min
Delta R.T.: 0.011 min
Response: 663357
Conc: 23.39 ng/ml



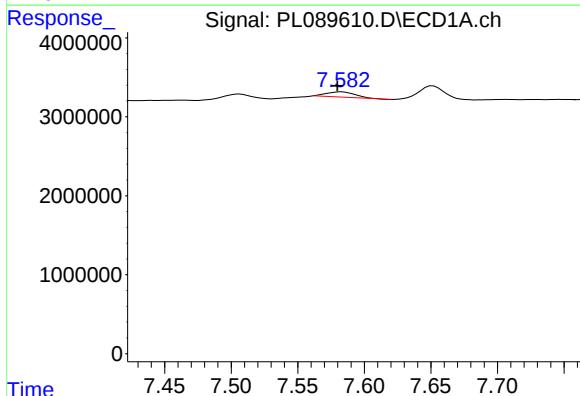
#25 Toxaphene-4

R.T.: 7.167 min
Delta R.T.: 0.008 min
Response: 2236487
Conc: 67.33 ng/ml



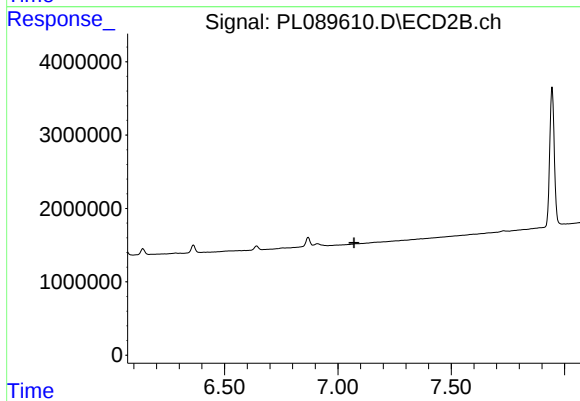
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



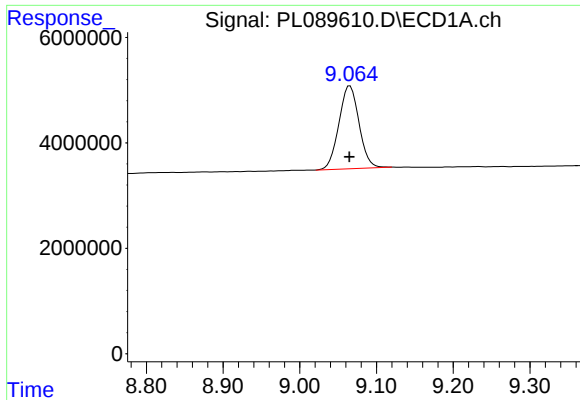
#26 Toxaphene-5

R.T.: 7.583 min
Delta R.T.: 0.003 min
Response: 1013912
Conc: 43.30 ng/ml



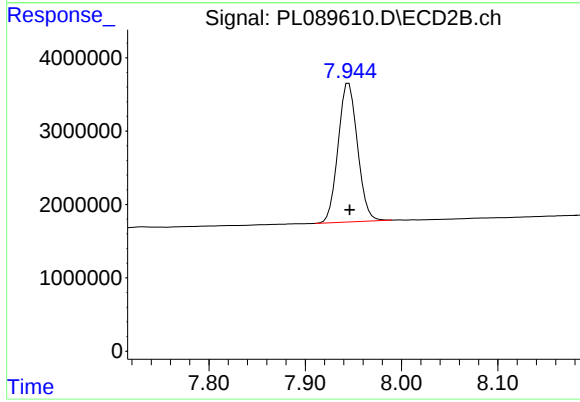
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 28803443
Conc: 23.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.945 min
Delta R.T.: 0.000 min
Response: 26481708
Conc: 22.07 ng/ml