

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060424\
 Data File : PL089975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 00:59
 Operator : AR\AJ
 Sample : P2591-16
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 05:30:25 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

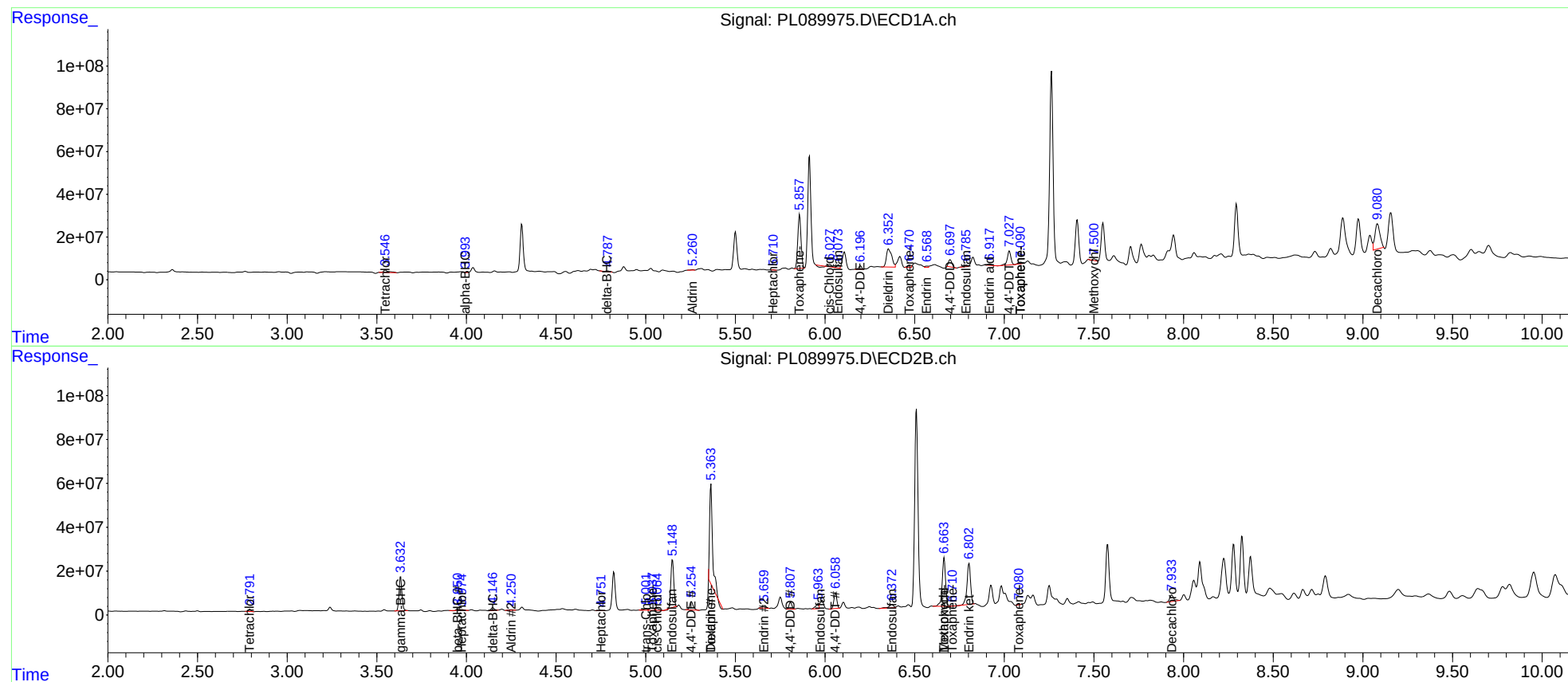
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.792	23258392	11246313	12.059	8.284 #
27)	SA Decachlor...	9.081	7.934	233.8E6	48662128	177.219	35.097 #
Target Compounds							
2)	A alpha-BHC	3.994	0.000	2165985	0	0.773	N.D. #
3)	MA gamma-BHC...	4.365f	3.633	-1147450	174.7E6	N.D.	96.990
4)	MA Heptachlor	4.925	3.976	-4774247	5848188	N.D.	3.247
5)	MB Aldrin	5.262	4.252	2382586	5001037	0.977	2.916 #
6)	B beta-BHC	4.554	3.951f	-1153051	6237573	N.D.	6.833
7)	B delta-BHC	4.786	4.147	2099440	15984187	0.786	8.711 #
8)	B Heptachlo...	5.711	4.752	932523	333345	0.397	0.198 #
9)	A Endosulfan I	6.075	5.149	16900211	241.9E6	8.270	161.052 #
10)	B trans-Chl...	0.000	5.003	0	8856771	N.D.	5.340
11)	B cis-Chlor...	6.025	5.065	7099087	12060649	3.176	7.012 #
12)	B 4,4'-DDE	6.198	5.255	17386829	51474507	9.216	33.613 #
13)	MA Dieldrin	6.354	5.364	175.2E6	485.7E6	83.213	293.155 #
14)	MA Endrin	6.569	5.660	7674421	20211687	4.350	13.604 #
15)	B Endosulfa...	6.787	5.964	10674838	28929493	5.908	19.780 #
16)	A 4,4'-DDD	6.698	5.808	44253493	36058436	29.071	28.590
17)	MA 4,4'-DDT	7.028	6.059	92034608	79715546	59.440	59.066
18)	B Endrin al...	6.918	6.151	8429403	-6216435	6.672	N.D. #
19)	B Endosulfa...	0.000	6.373	0	28346523	N.D.	19.681
20)	A Methoxychlor	7.500	6.664	10025273	287.6E6	13.074	378.088 #
21)	B Endrin ke...	7.611f	6.804f	-99193035	255.4E6	N.D.	159.141
22)	Toxaphene-1	5.858	5.038	316.6E6	21348965	41443.446	2360.191 #
23)	Toxaphene-2	6.471	5.364	15411653	485.7E6	753.829	55625.860 #
24)	Toxaphene-3	7.092	6.664f	12516314	287.6E6	255.268	8708.725 #
25)	Toxaphene-4	7.092f	6.712f	12516314	1912742	339.360	42.320 #

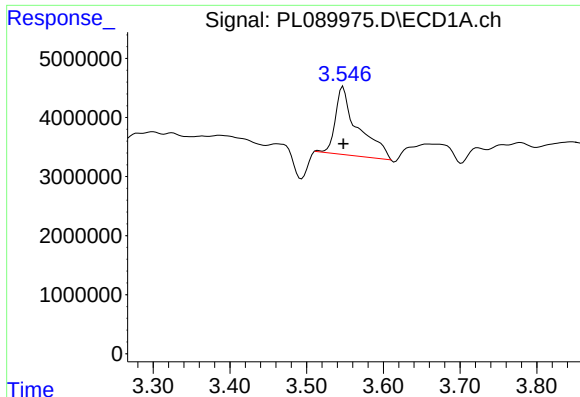
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060424\
Data File : PL089975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2024 00:59
Operator : AR\AJ
Sample : P2591-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jun 05 05:30:25 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

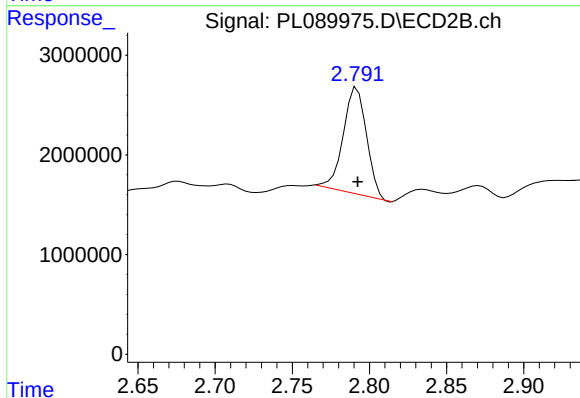
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





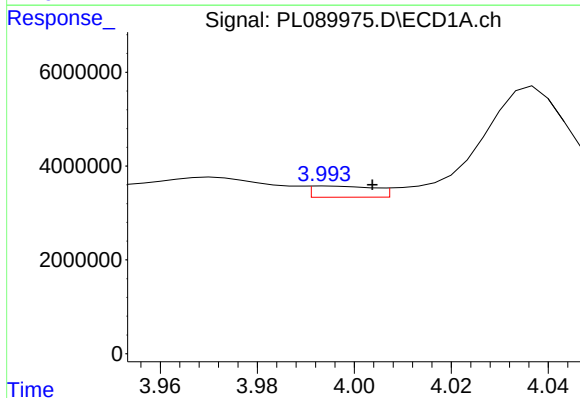
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 23258392
Conc: 12.06 ng/ml



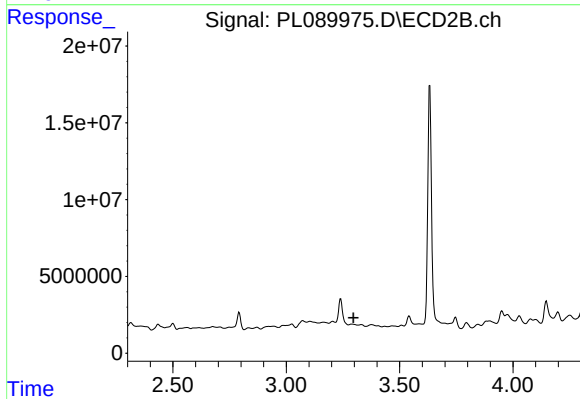
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: 0.000 min
Response: 11246313
Conc: 8.28 ng/ml



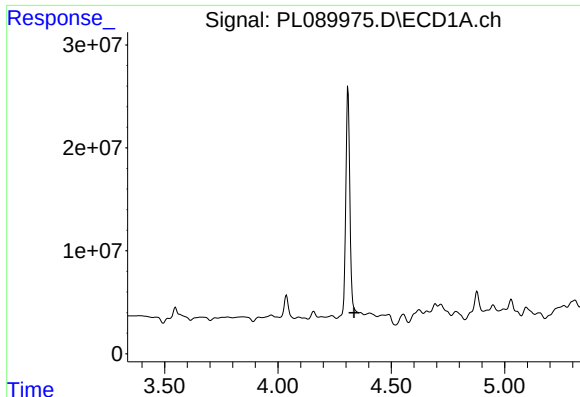
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.009 min
Response: 2165985
Conc: 0.77 ng/ml



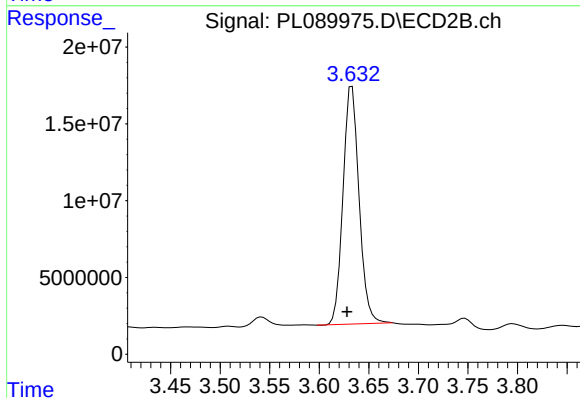
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.297 min
Response: 0
Conc: N.D.



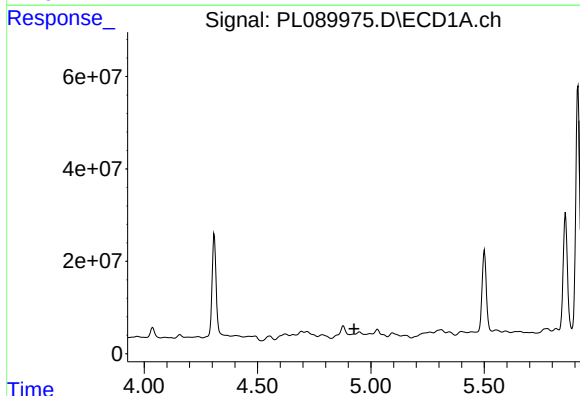
#3 gamma-BHC (Lindane)

R.T.: 4.365 min
Delta R.T.: 0.028 min
Response: -1147450
Conc: N.D.



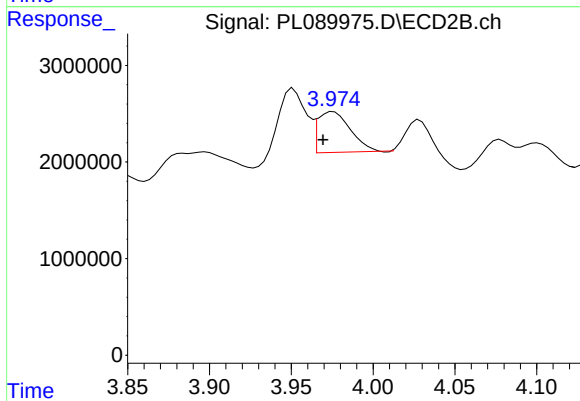
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.005 min
Response: 174747092
Conc: 96.99 ng/ml



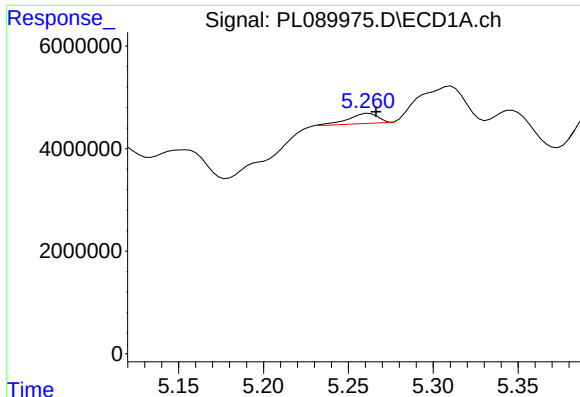
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: -4774247
Conc: N.D.



#4 Heptachlor

R.T.: 3.976 min
Delta R.T.: 0.006 min
Response: 5848188
Conc: 3.25 ng/ml



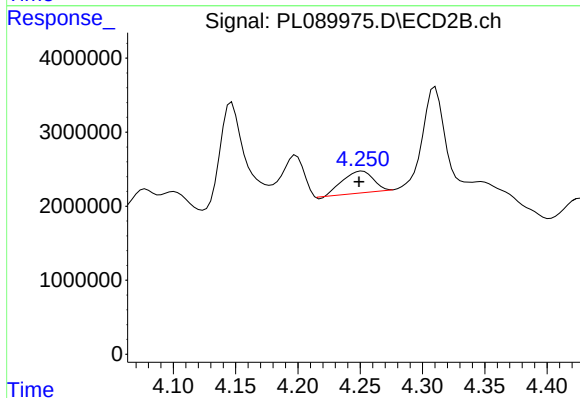
#5 Aldrin

R.T.: 5.262 min

Delta R.T.: -0.004 min

Response: 2382586

Conc: 0.98 ng/ml



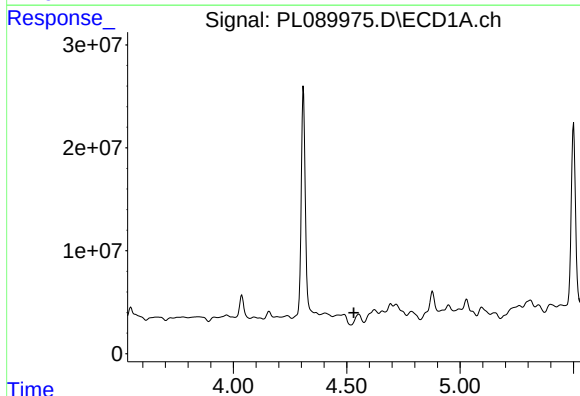
#5 Aldrin

R.T.: 4.252 min

Delta R.T.: 0.002 min

Response: 5001037

Conc: 2.92 ng/ml



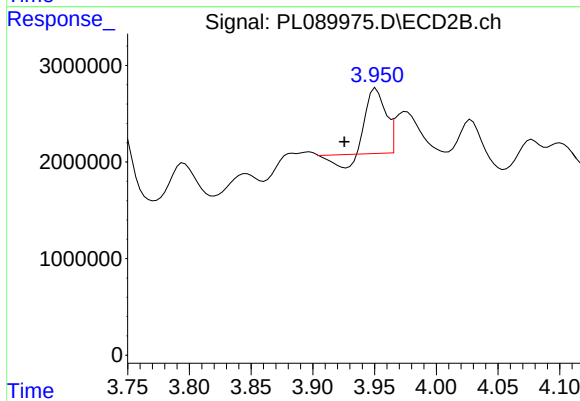
#6 beta-BHC

R.T.: 4.554 min

Delta R.T.: 0.023 min

Response: -1153051

Conc: N.D.



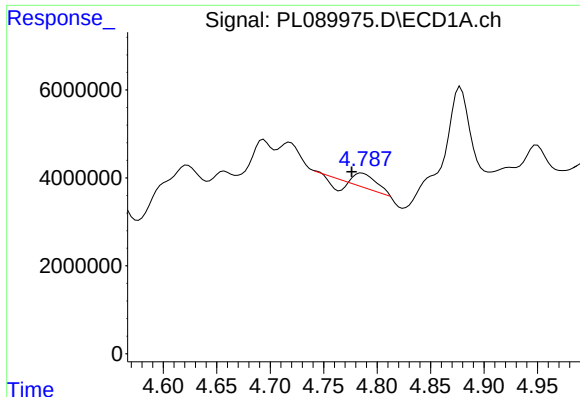
#6 beta-BHC

R.T.: 3.951 min

Delta R.T.: 0.026 min

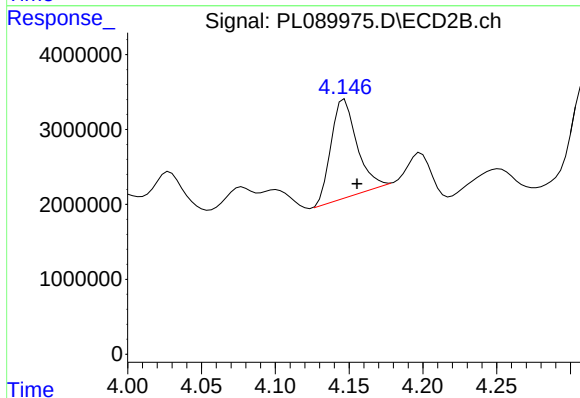
Response: 6237573

Conc: 6.83 ng/ml



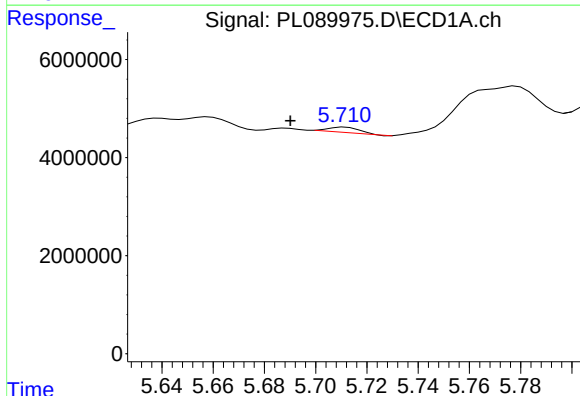
#7 delta-BHC

R.T.: 4.786 min
Delta R.T.: 0.010 min
Response: 2099440
Conc: 0.79 ng/ml



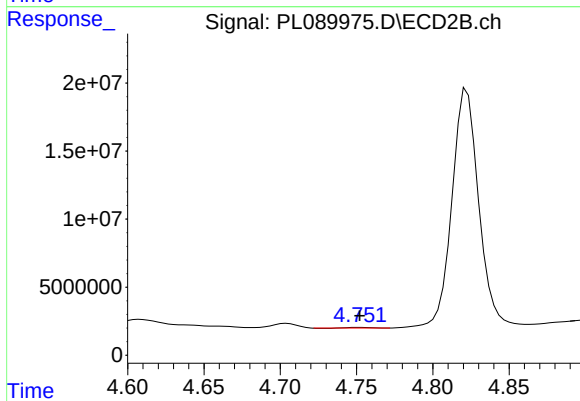
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.008 min
Response: 15984187
Conc: 8.71 ng/ml



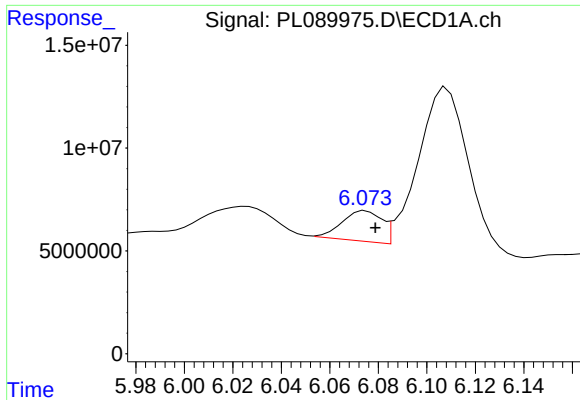
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: 0.021 min
Response: 932523
Conc: 0.40 ng/ml



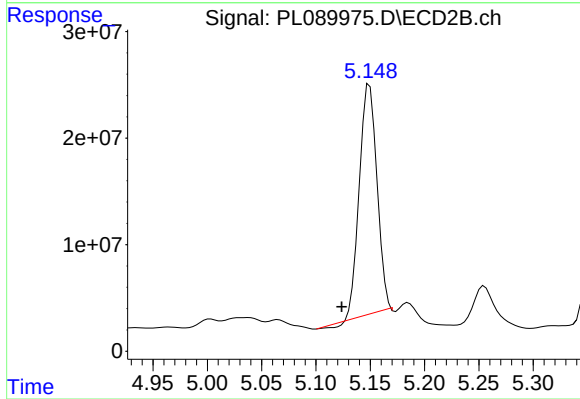
#8 Heptachlor epoxide

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 333345
Conc: 0.20 ng/ml



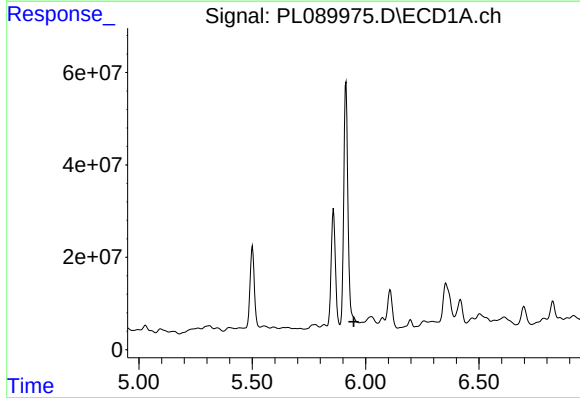
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 16900211
Conc: 8.27 ng/ml



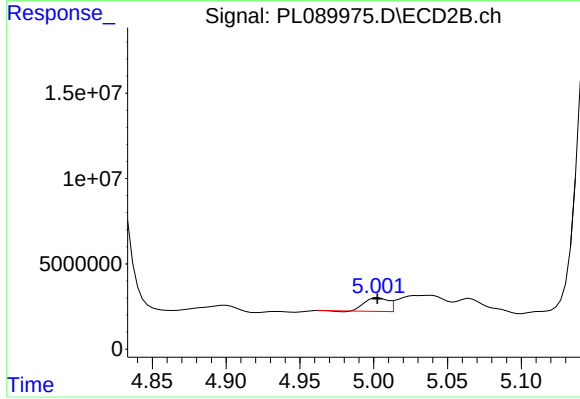
#9 Endosulfan I

R.T.: 5.149 min
Delta R.T.: 0.026 min
Response: 241863354
Conc: 161.05 ng/ml



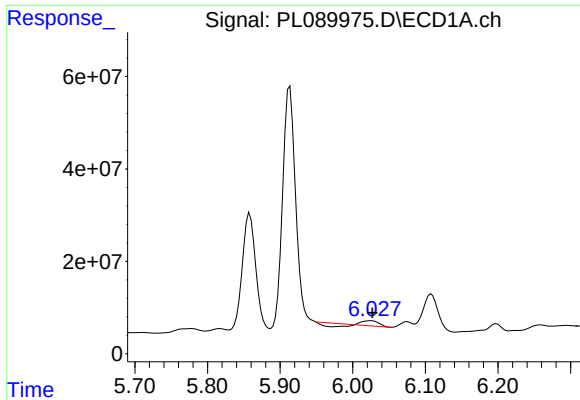
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



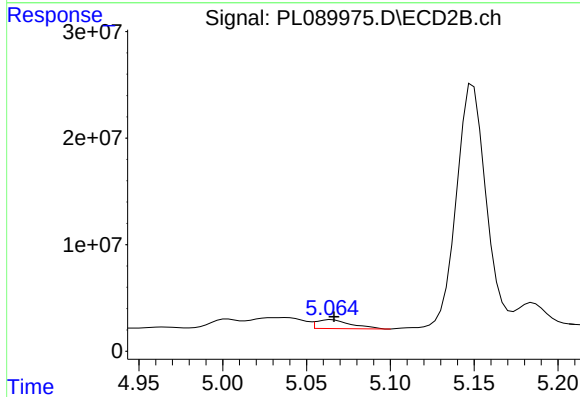
#10 trans-Chlordane

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 8856771
Conc: 5.34 ng/ml



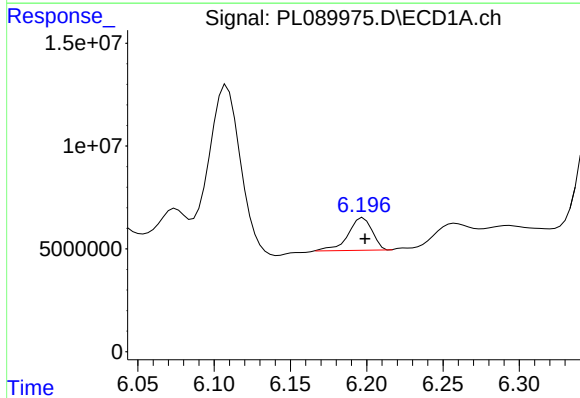
#11 cis-Chlordane

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 7099087
Conc: 3.18 ng/ml



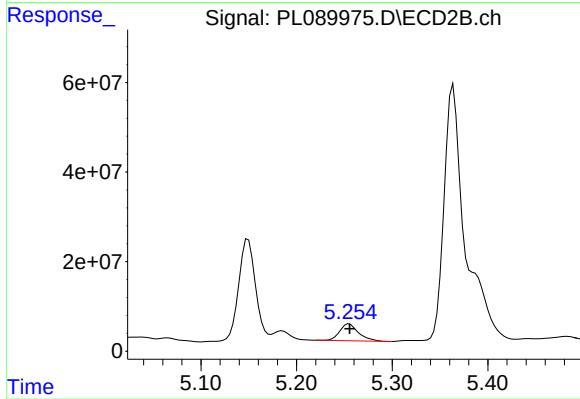
#11 cis-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.001 min
Response: 12060649
Conc: 7.01 ng/ml



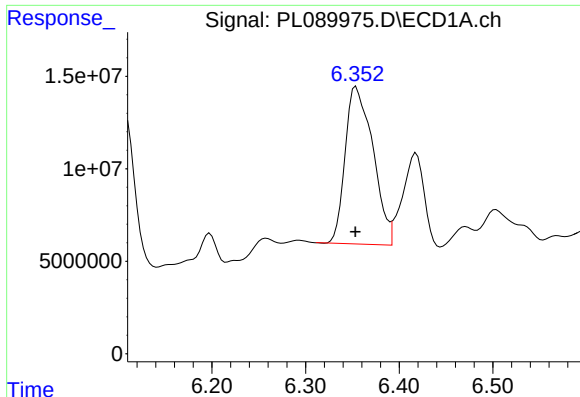
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 17386829
Conc: 9.22 ng/ml



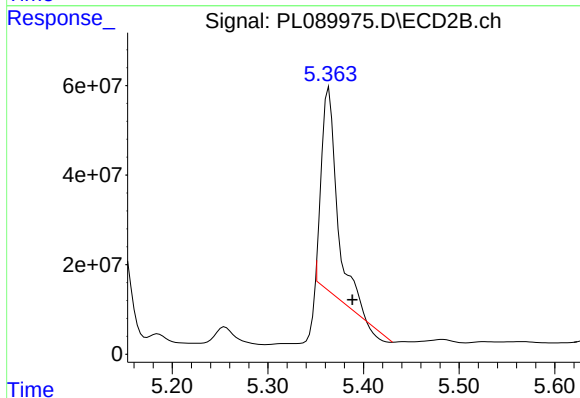
#12 4,4'-DDE

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 51474507
Conc: 33.61 ng/ml



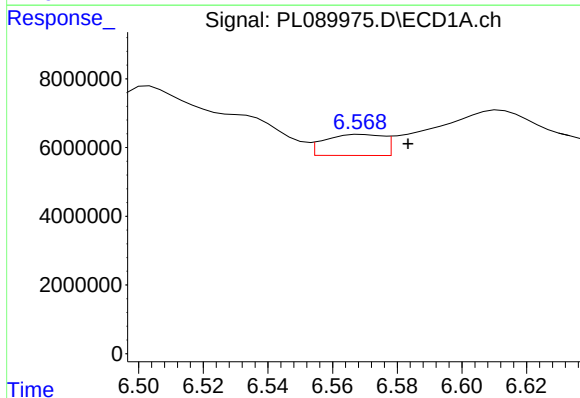
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 175158089
Conc: 83.21 ng/ml



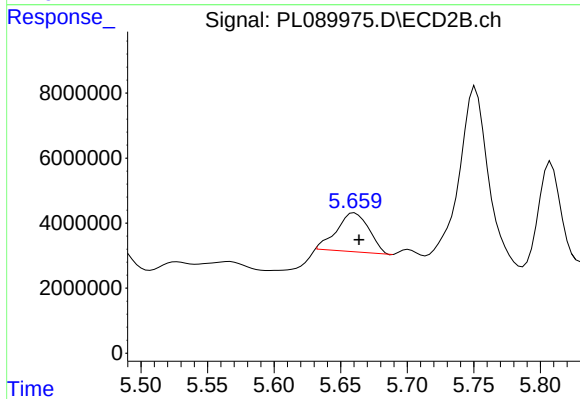
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.024 min
Response: 485695968
Conc: 293.15 ng/ml



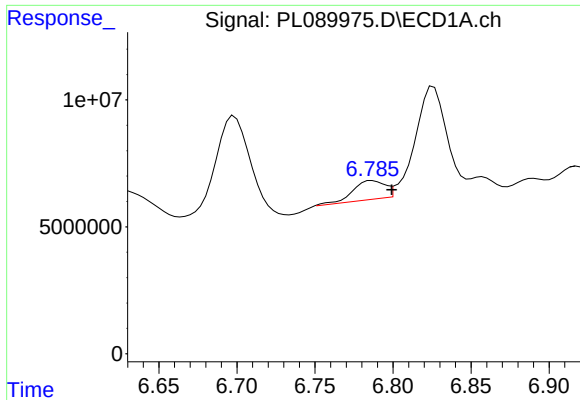
#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.014 min
Response: 7674421
Conc: 4.35 ng/ml



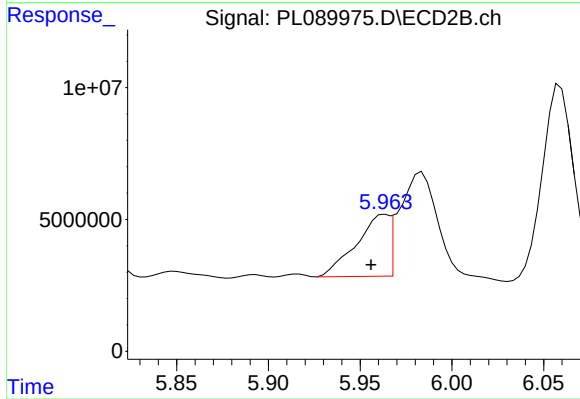
#14 Endrin

R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 20211687
Conc: 13.60 ng/ml



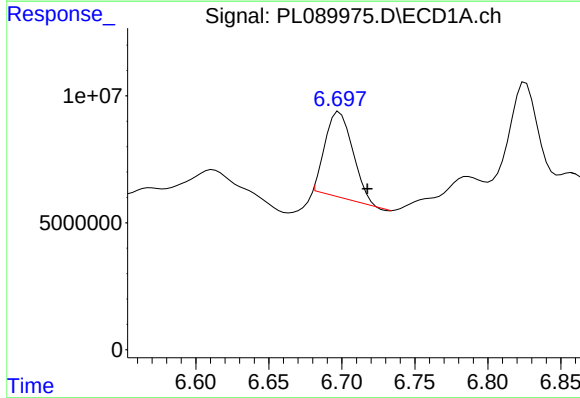
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: -0.012 min
Response: 10674838
Conc: 5.91 ng/ml



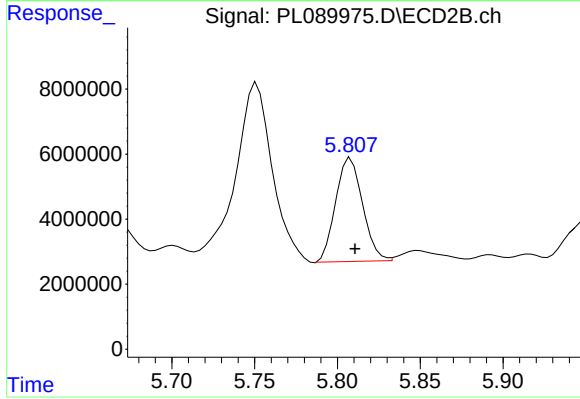
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.008 min
Response: 28929493
Conc: 19.78 ng/ml



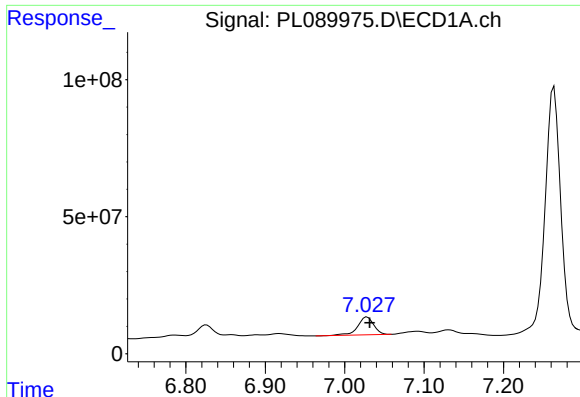
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: -0.019 min
Response: 44253493
Conc: 29.07 ng/ml



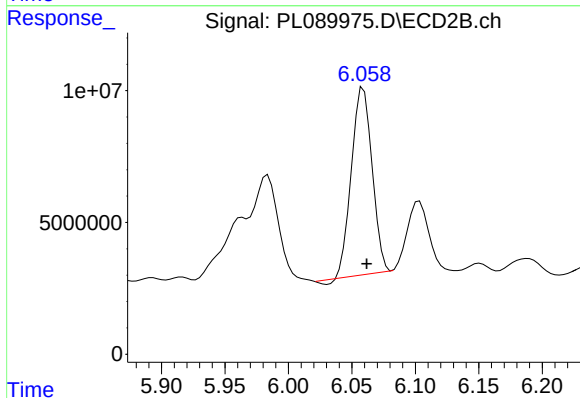
#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 36058436
Conc: 28.59 ng/ml



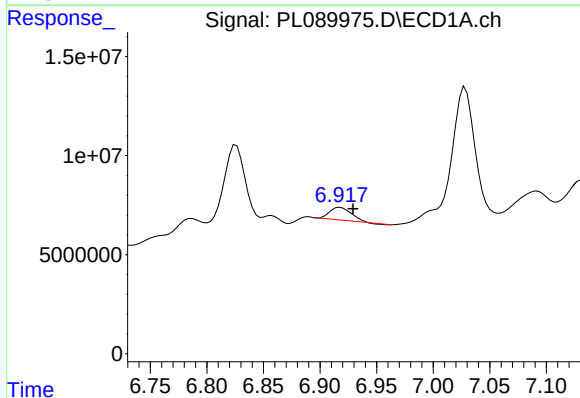
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 92034608
Conc: 59.44 ng/ml



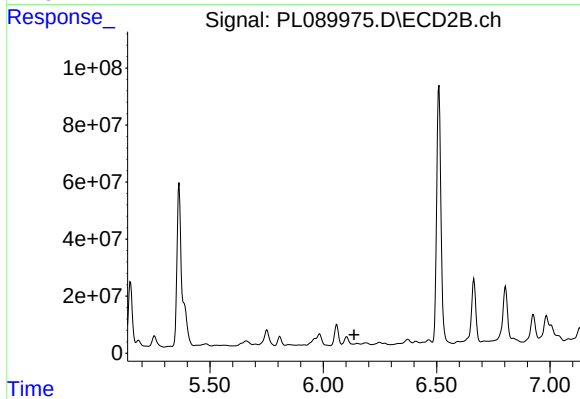
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 79715546
Conc: 59.07 ng/ml



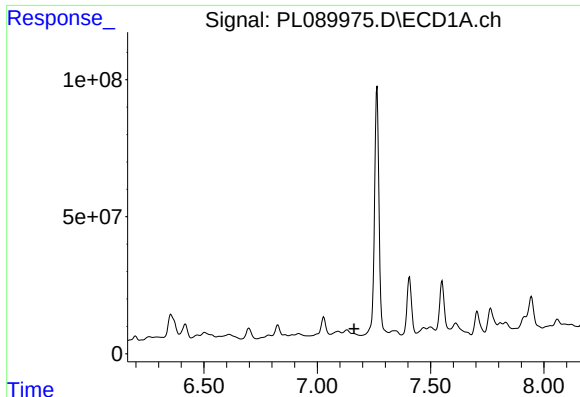
#18 Endrin aldehyde

R.T.: 6.918 min
Delta R.T.: -0.011 min
Response: 8429403
Conc: 6.67 ng/ml



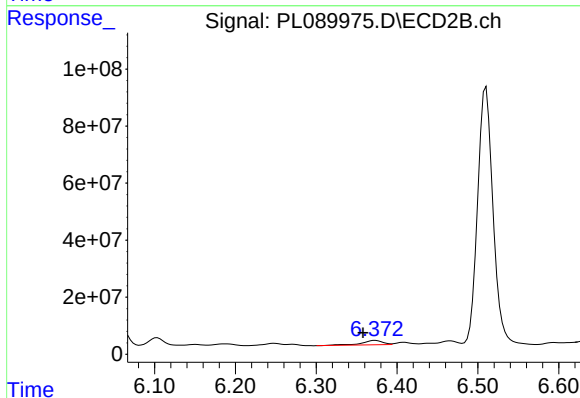
#18 Endrin aldehyde

R.T.: 6.151 min
Delta R.T.: 0.015 min
Response: -6216435
Conc: N.D.



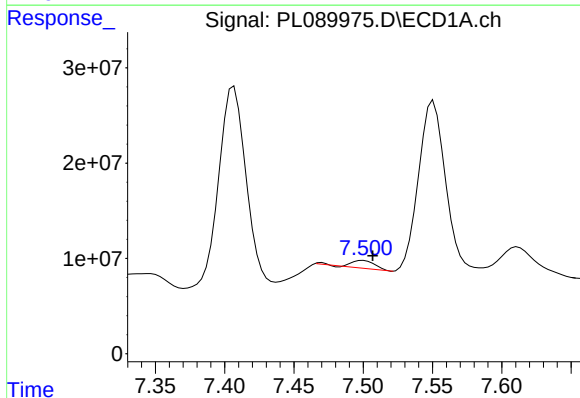
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.



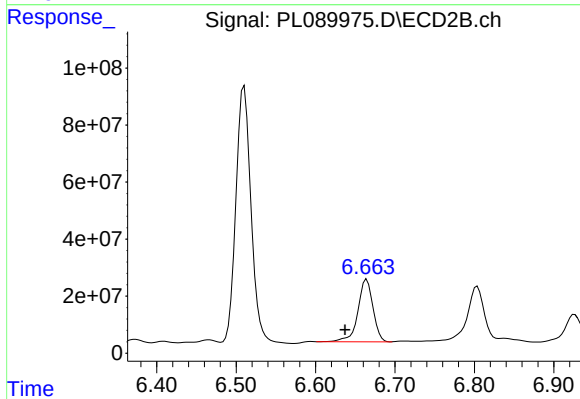
#19 Endosulfan Sulfate

R.T.: 6.373 min
Delta R.T.: 0.015 min
Response: 28346523
Conc: 19.68 ng/ml



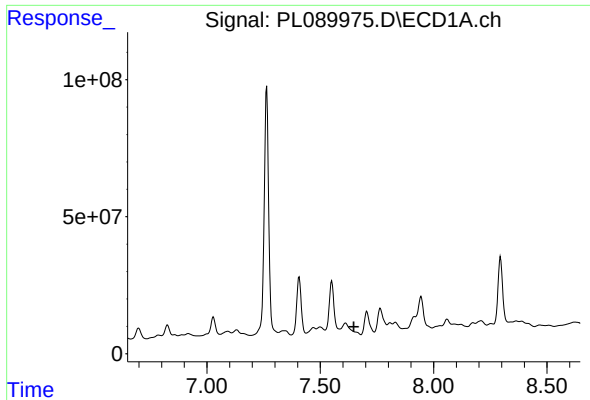
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.007 min
Response: 10025273
Conc: 13.07 ng/ml



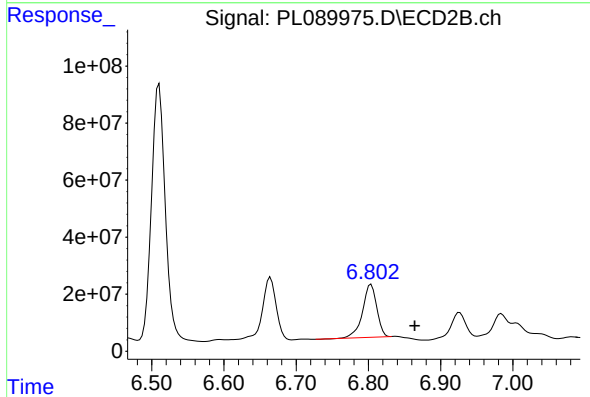
#20 Methoxychlor

R.T.: 6.664 min
Delta R.T.: 0.027 min
Response: 287586253
Conc: 378.09 ng/ml



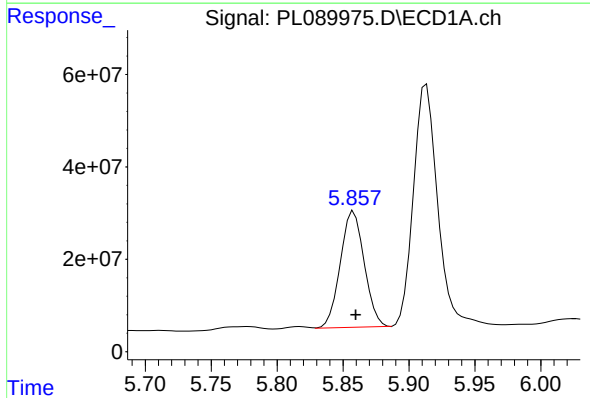
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.037 min
Response: -99193035
Conc: N.D.



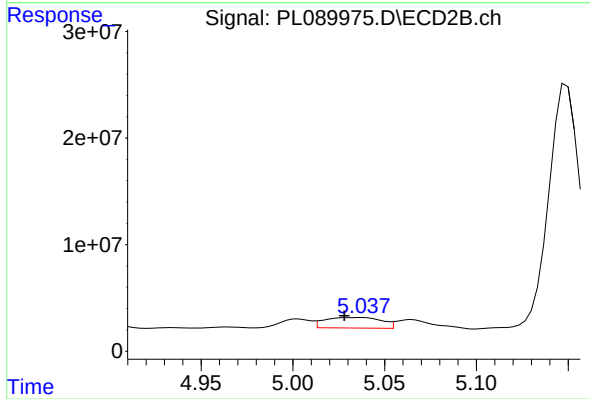
#21 Endrin ketone

R.T.: 6.804 min
Delta R.T.: -0.061 min
Response: 255394797
Conc: 159.14 ng/ml



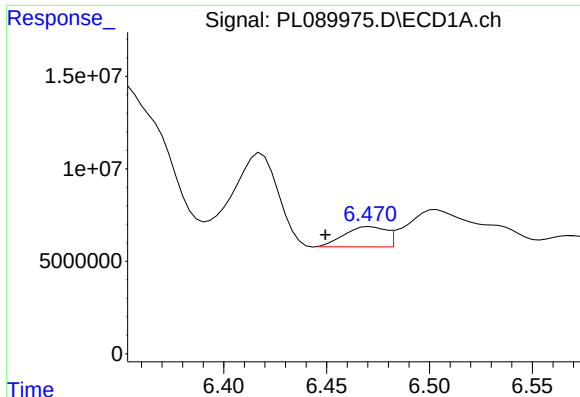
#22 Toxaphene-1

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 316602470
Conc: 41443.45 ng/ml



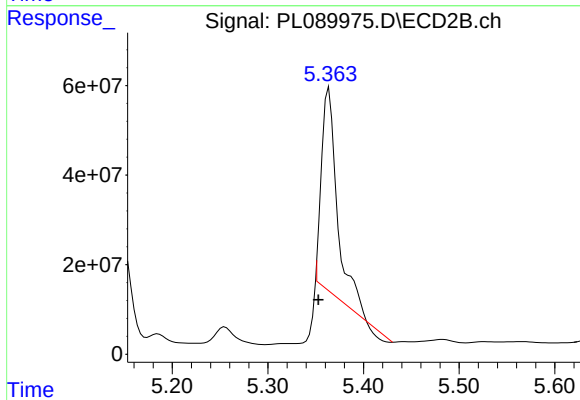
#22 Toxaphene-1

R.T.: 5.038 min
Delta R.T.: 0.010 min
Response: 21348965
Conc: 2360.19 ng/ml



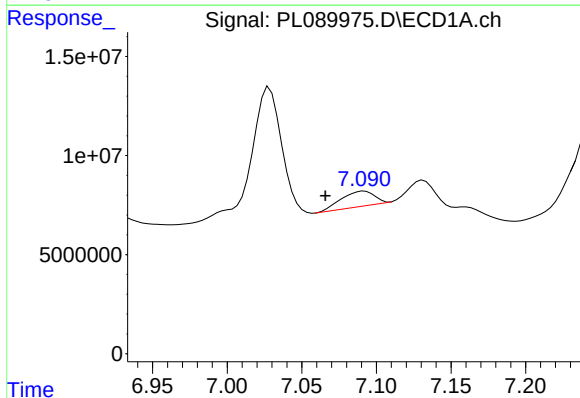
#23 Toxaphene-2

R.T.: 6.471 min
Delta R.T.: 0.022 min
Response: 15411653
Conc: 753.83 ng/ml



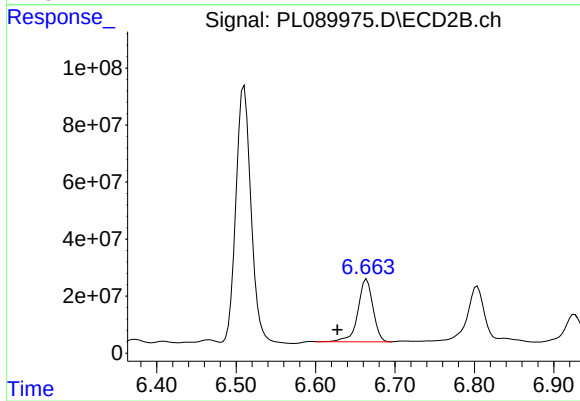
#23 Toxaphene-2

R.T.: 5.364 min
Delta R.T.: 0.011 min
Response: 485695968
Conc: 55625.86 ng/ml



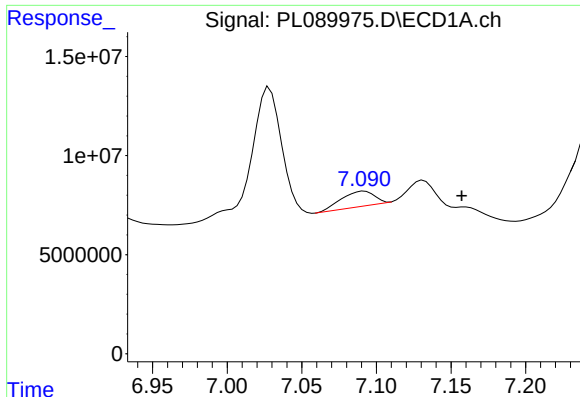
#24 Toxaphene-3

R.T.: 7.092 min
Delta R.T.: 0.026 min
Response: 12516314
Conc: 255.27 ng/ml



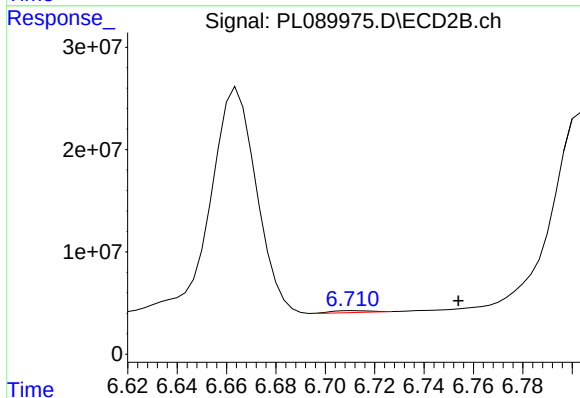
#24 Toxaphene-3

R.T.: 6.664 min
Delta R.T.: 0.037 min
Response: 287586253
Conc: 8708.73 ng/ml



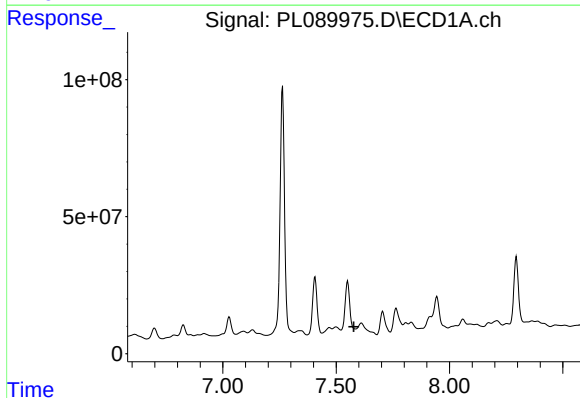
#25 Toxaphene-4

R.T.: 7.092 min
Delta R.T.: -0.066 min
Response: 12516314
Conc: 339.36 ng/ml



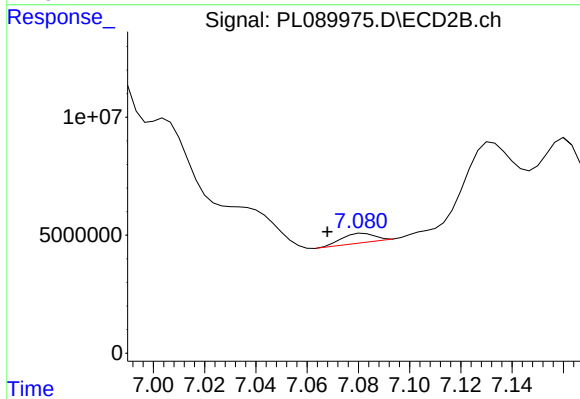
#25 Toxaphene-4

R.T.: 6.712 min
Delta R.T.: -0.042 min
Response: 1912742
Conc: 42.32 ng/ml



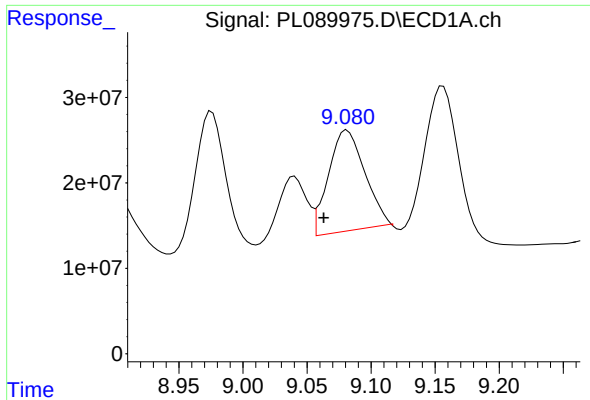
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: 0.034 min
Response: -99193035
Conc: N.D.



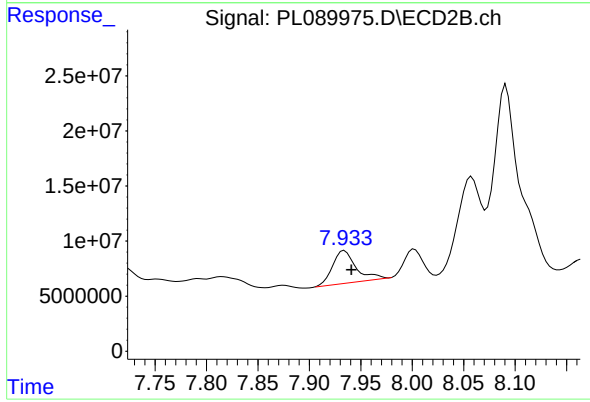
#26 Toxaphene-5

R.T.: 7.082 min
Delta R.T.: 0.014 min
Response: 3473147
Conc: 115.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.018 min
Response: 233816797
Conc: 177.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.007 min
Response: 48662128
Conc: 35.10 ng/ml