

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060424\
 Data File : PL089957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 17:54
 Operator : AR\AJ
 Sample : P2591-02MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 05:25:47 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

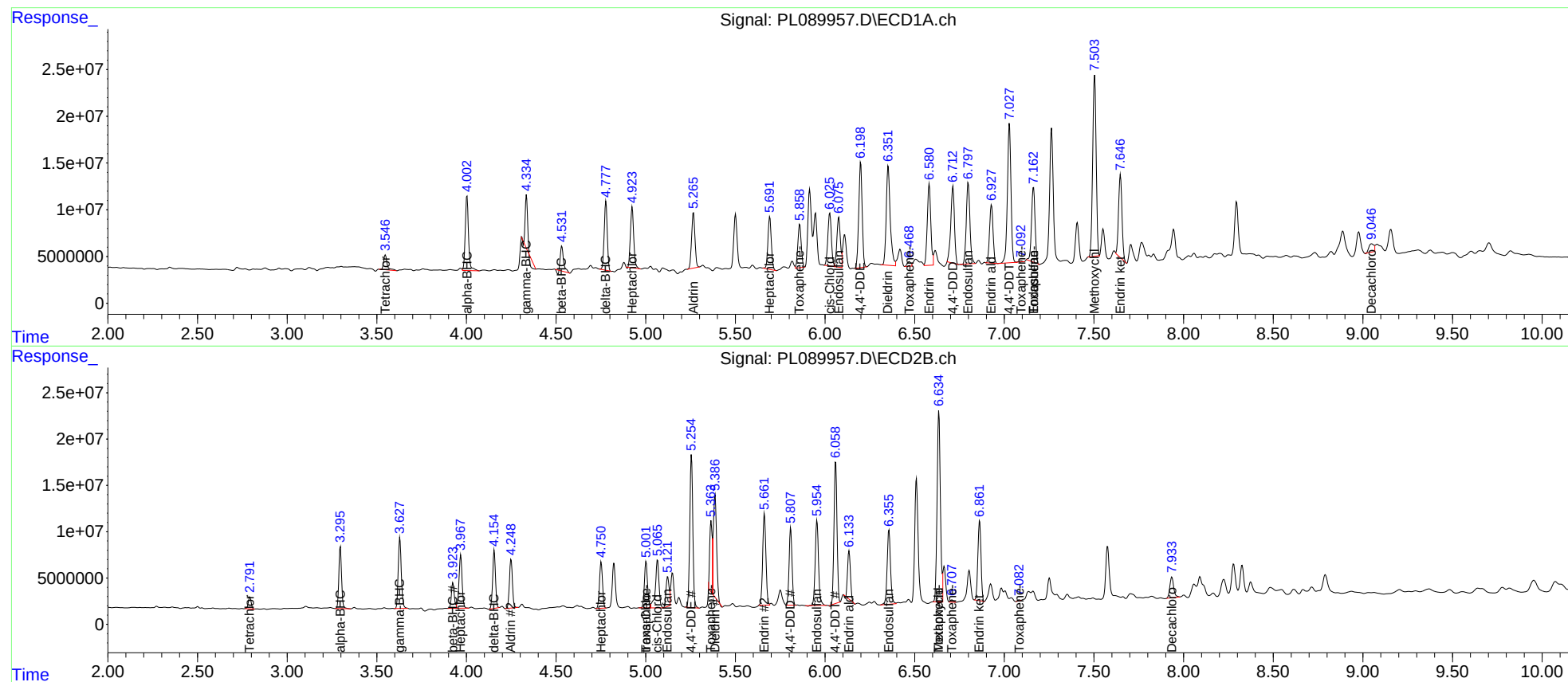
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.792	21544539	14052921	11.170	10.351
2)	SA Decachlor...	9.049	7.935	16705666	33440976	12.662	24.119 #
Target Compounds							
2)	A alpha-BHC	4.003	3.297	101.3E6	70661841	36.154	37.473
3)	MA gamma-BHC...	4.335	3.629	41326988	90923019	15.744	50.465 #
4)	MA Heptachlor	4.925	3.968	82345087	69592603	33.227	38.640
5)	MB Aldrin	5.266	4.249	77563994	61197669	31.812	35.679
6)	B beta-BHC	4.532	3.925	30348397	30054531	23.468	32.923 #
7)	B delta-BHC	4.778	4.155	87439964	68330805	32.725	37.240
8)	B Heptachlo...	5.692	4.752	73195885	58381371	31.162	34.713
9)	A Endosulfan I	6.077	5.123	71159890	37373666	34.820	24.886 #
10)	B trans-Chl...	5.947	5.002	-37739888	60969613	N.D.	36.759
11)	B cis-Chlor...	6.027	5.066	77612776	72177081	34.718	41.962
12)	B 4,4'-DDE	6.199	5.255	149.5E6	192.2E6	79.246	125.521 #
13)	MA Dieldrin	6.352	5.387	163.5E6	141.3E6	77.655	85.312
14)	MA Endrin	6.581	5.662	117.8E6	123.2E6	66.789	82.895
15)	B Endosulfa...	6.799	5.955	121.9E6	118.2E6	67.466	80.806
16)	A 4,4'-DDD	6.714	5.809	116.6E6	95475004	76.629	75.701
17)	MA 4,4'-DDT	7.029	6.059	204.5E6	177.5E6	132.106	131.525
18)	B Endrin al...	6.929	6.134	84544782	57277036	66.922	54.505
19)	B Endosulfa...	7.163	6.357	110.1E6	104.7E6	65.786	72.665
20)	A Methoxychlor	7.504	6.635	259.7E6	263.5E6	338.733	346.446
21)	B Endrin ke...	7.648	6.863	118.3E6	104.2E6	65.559	64.933
22)	Toxaphene-1	5.859	5.002	60650904	60969613	7939.238	6740.369
23)	Toxaphene-2	6.470	5.365	6903620	72297632	337.676	8280.114 #
24)	Toxaphene-3	7.093	6.635	1623495	263.5E6	33.111	7979.901 #
25)	Toxaphene-4	7.163	6.708f	110.1E6	2857899	2984.756	63.232 #

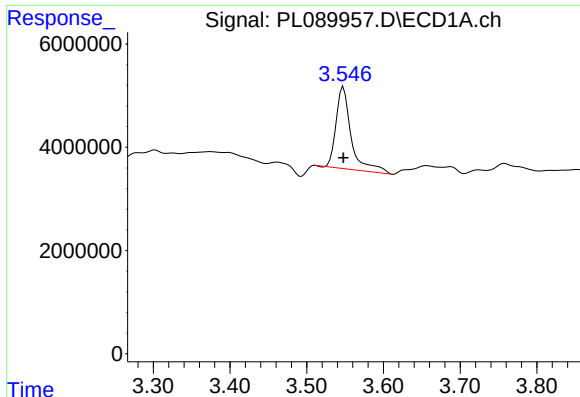
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060424\
Data File : PL089957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2024 17:54
Operator : AR\AJ
Sample : P2591-02MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 05:25:47 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

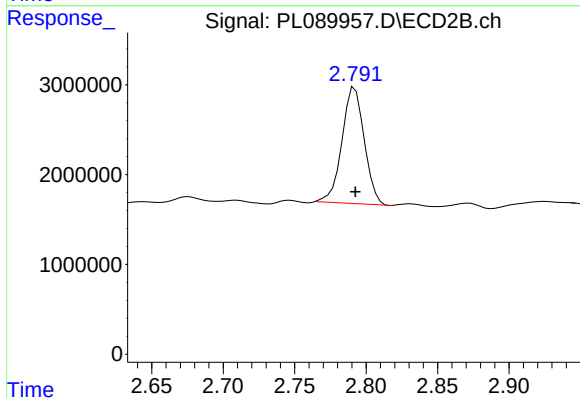
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





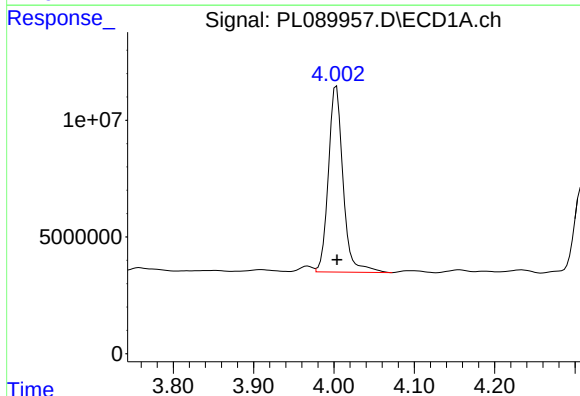
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 21544539
Conc: 11.17 ng/ml



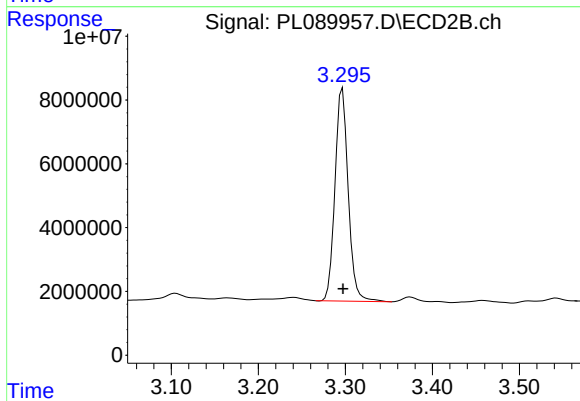
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: 0.000 min
Response: 14052921
Conc: 10.35 ng/ml



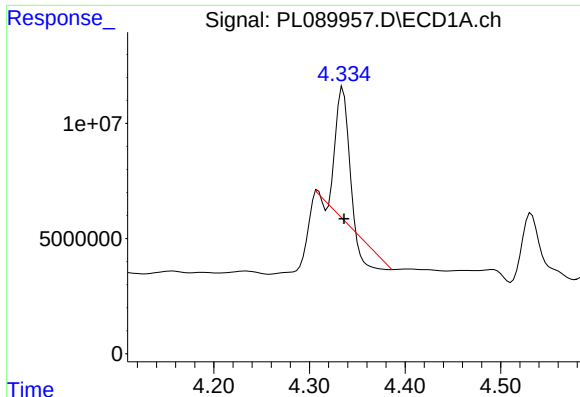
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 101293498
Conc: 36.15 ng/ml



#2 alpha-BHC

R.T.: 3.297 min
Delta R.T.: 0.000 min
Response: 70661841
Conc: 37.47 ng/ml



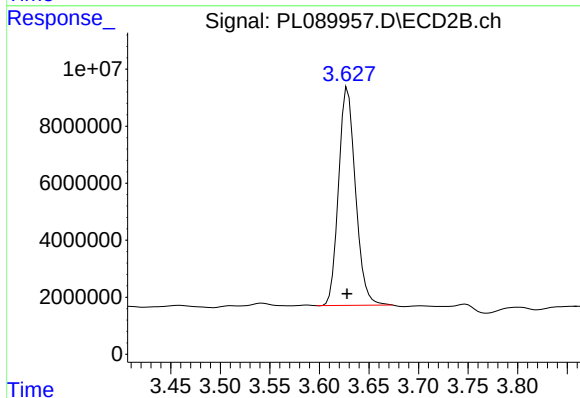
#3 gamma-BHC (Lindane)

R.T.: 4.335 min

Delta R.T.: -0.001 min

Response: 41326988

Conc: 15.74 ng/ml



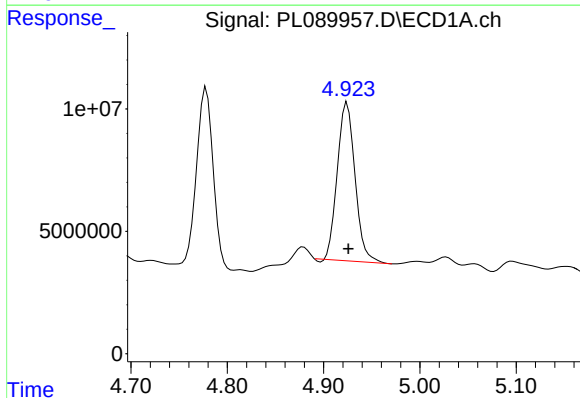
#3 gamma-BHC (Lindane)

R.T.: 3.629 min

Delta R.T.: 0.000 min

Response: 90923019

Conc: 50.47 ng/ml



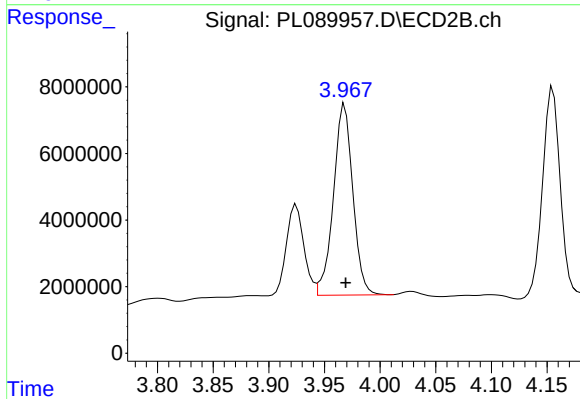
#4 Heptachlor

R.T.: 4.925 min

Delta R.T.: -0.001 min

Response: 82345087

Conc: 33.23 ng/ml



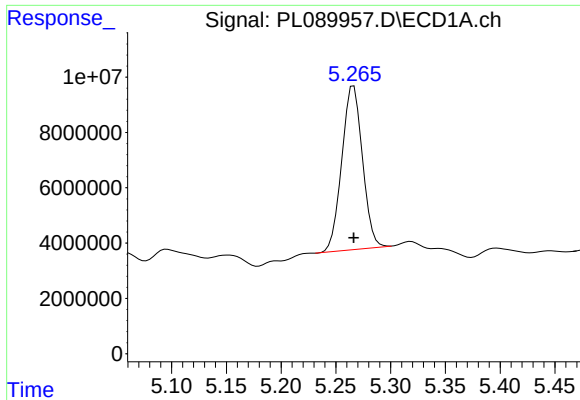
#4 Heptachlor

R.T.: 3.968 min

Delta R.T.: -0.001 min

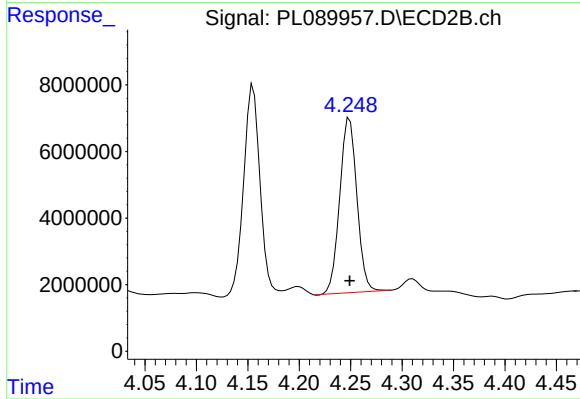
Response: 69592603

Conc: 38.64 ng/ml



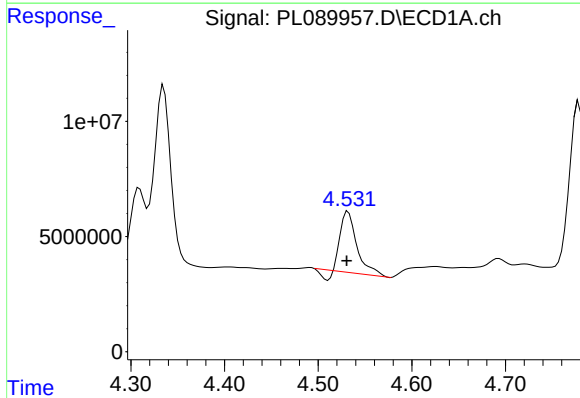
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 77563994
Conc: 31.81 ng/ml



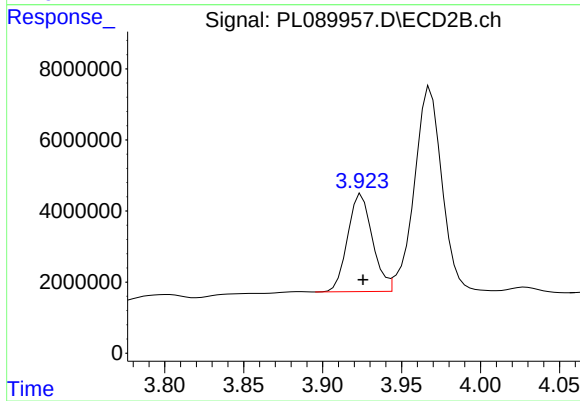
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 61197669
Conc: 35.68 ng/ml



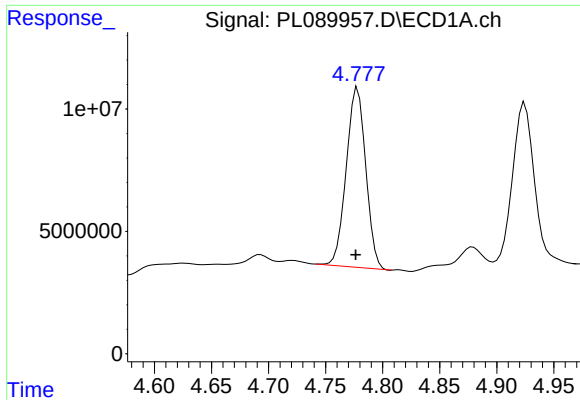
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.001 min
Response: 30348397
Conc: 23.47 ng/ml



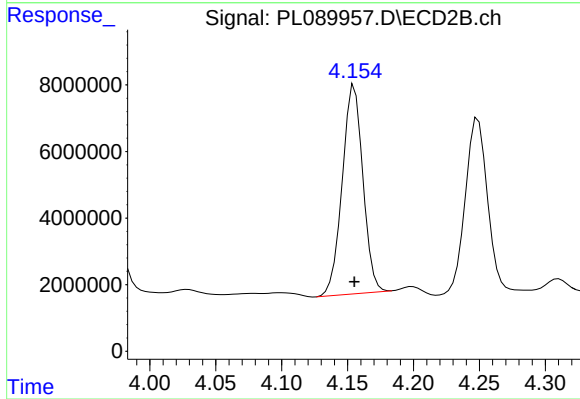
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 30054531
Conc: 32.92 ng/ml



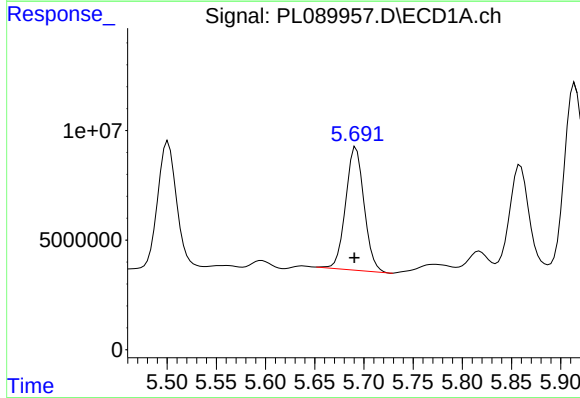
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.002 min
Response: 87439964
Conc: 32.73 ng/ml



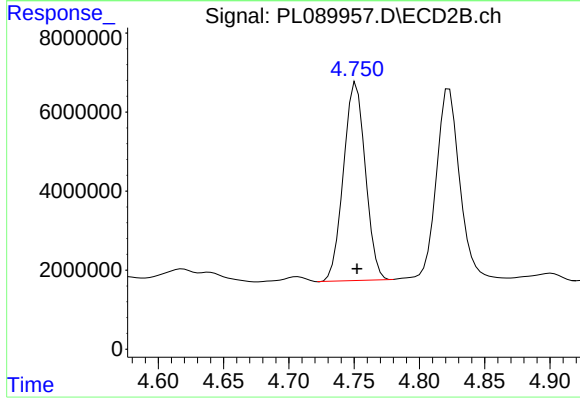
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 68330805
Conc: 37.24 ng/ml



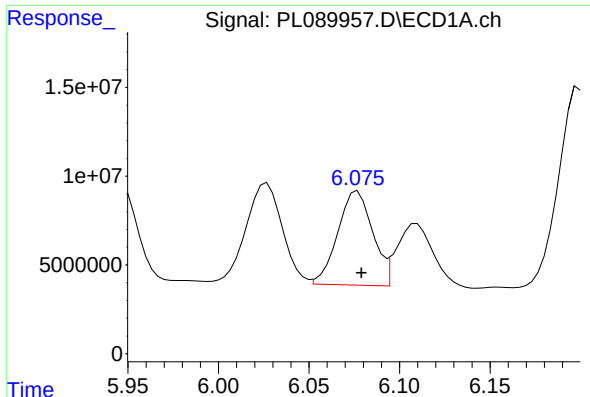
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 73195885
Conc: 31.16 ng/ml



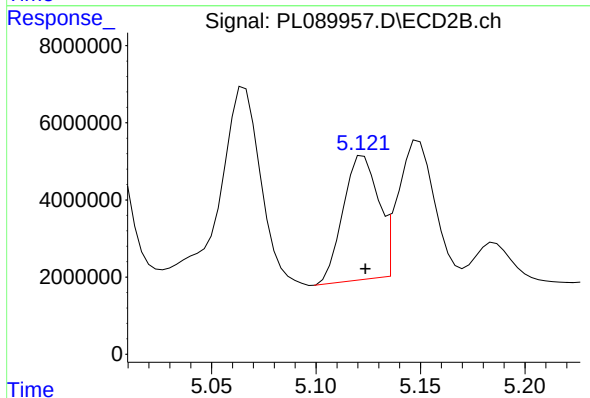
#8 Heptachlor epoxide

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 58381371
Conc: 34.71 ng/ml



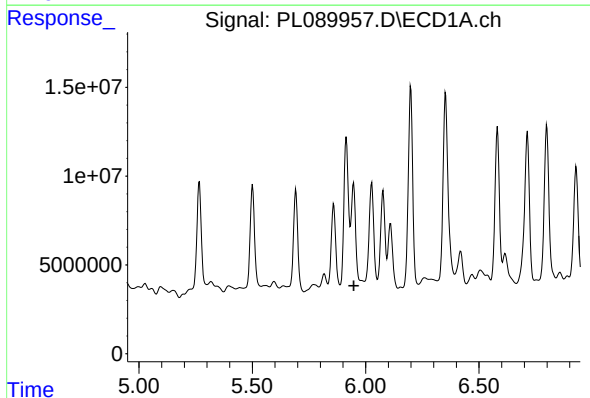
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 71159890
Conc: 34.82 ng/ml



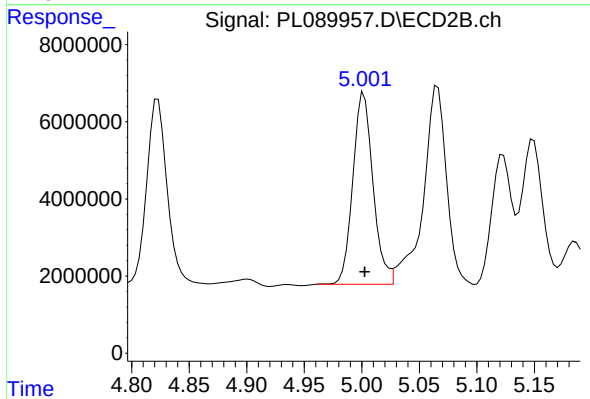
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 37373666
Conc: 24.89 ng/ml



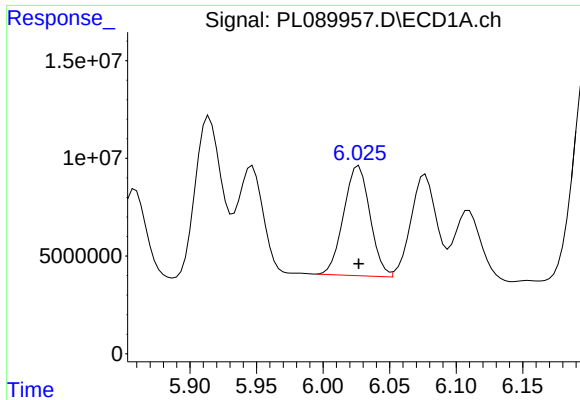
#10 trans-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: -37739888
Conc: N.D.



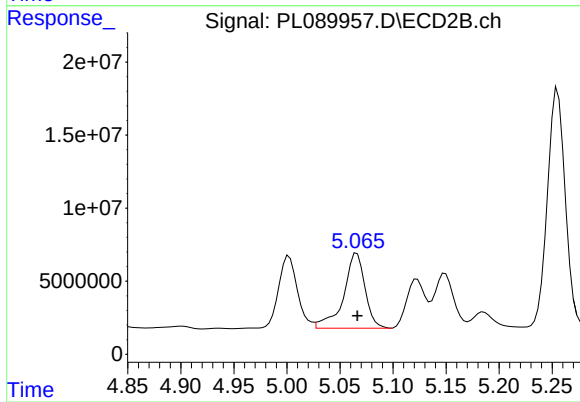
#10 trans-Chlordane

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 60969613
Conc: 36.76 ng/ml



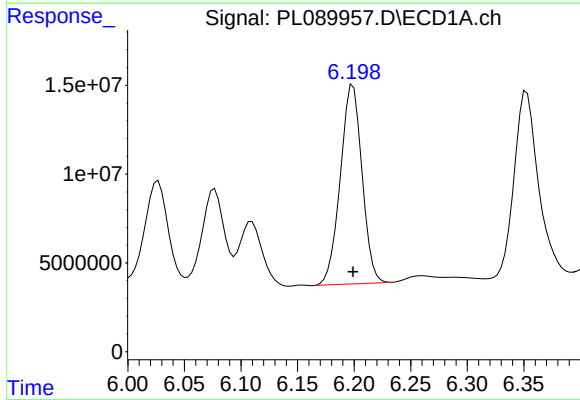
#11 cis-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 77612776
Conc: 34.72 ng/ml



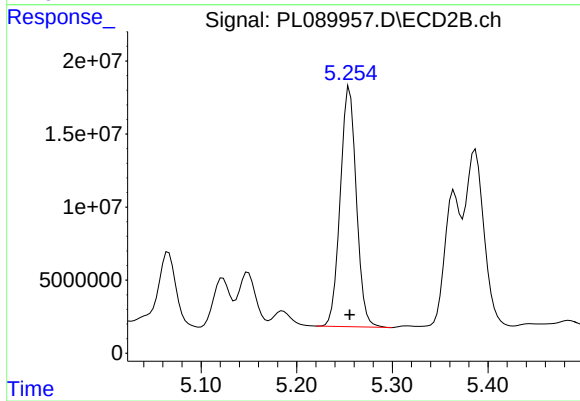
#11 cis-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 72177081
Conc: 41.96 ng/ml



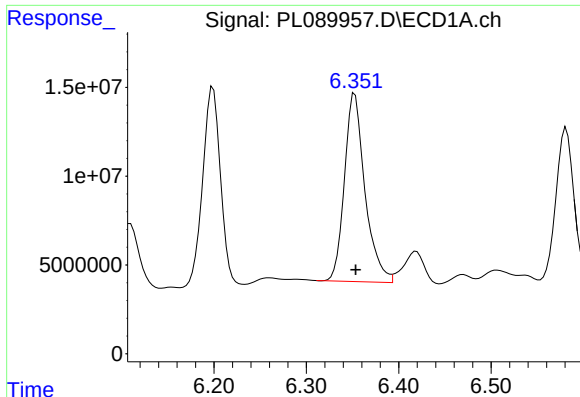
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 149513511
Conc: 79.25 ng/ml



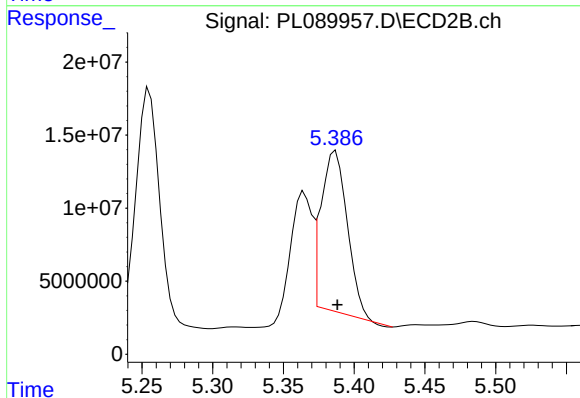
#12 4,4'-DDE

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 192219332
Conc: 125.52 ng/ml



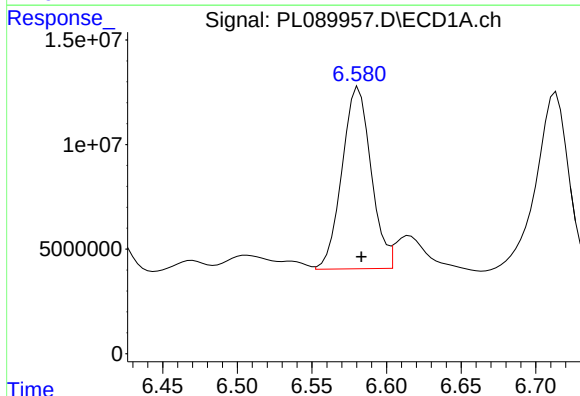
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 163457533
Conc: 77.65 ng/ml



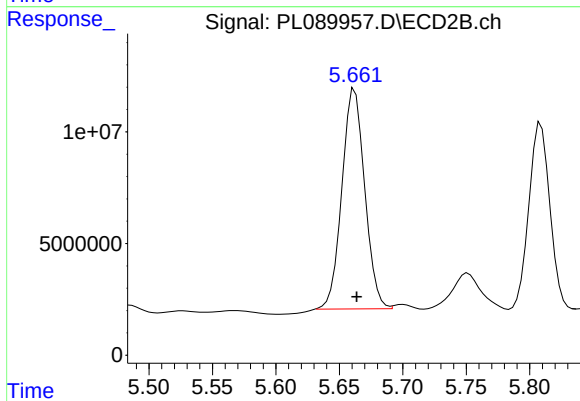
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.001 min
Response: 141344057
Conc: 85.31 ng/ml



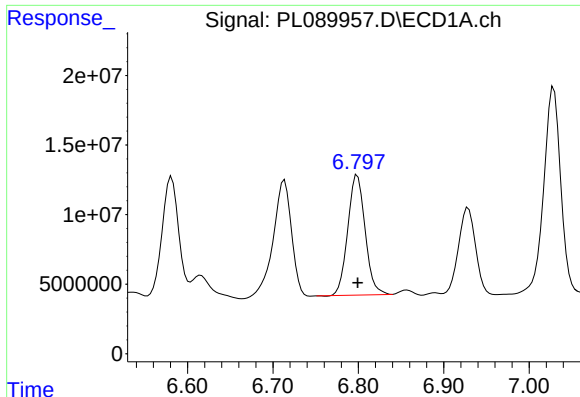
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 117843378
Conc: 66.79 ng/ml



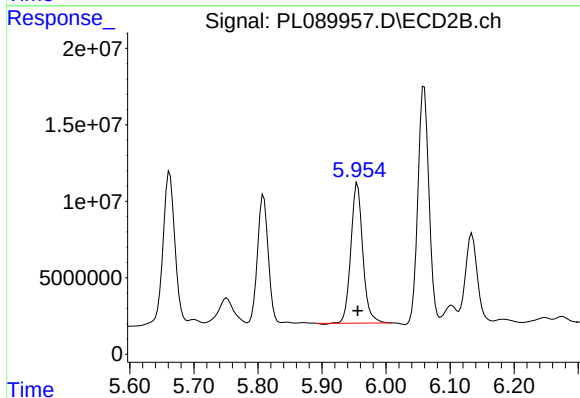
#14 Endrin

R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 123163424
Conc: 82.90 ng/ml



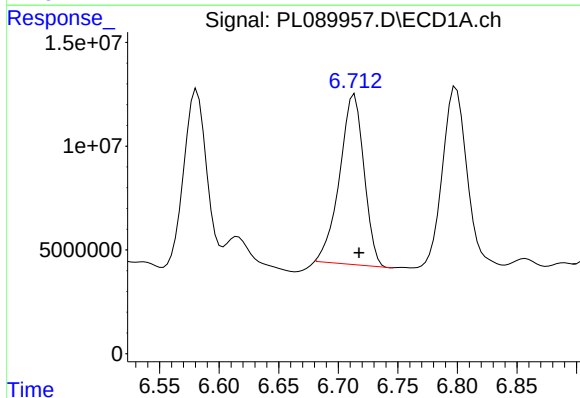
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 121890632
Conc: 67.47 ng/ml



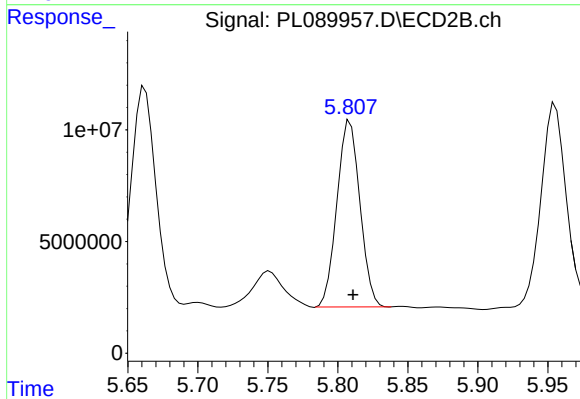
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 118185865
Conc: 80.81 ng/ml



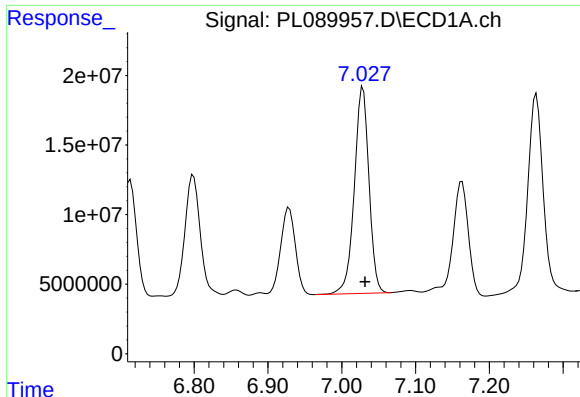
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 116647832
Conc: 76.63 ng/ml



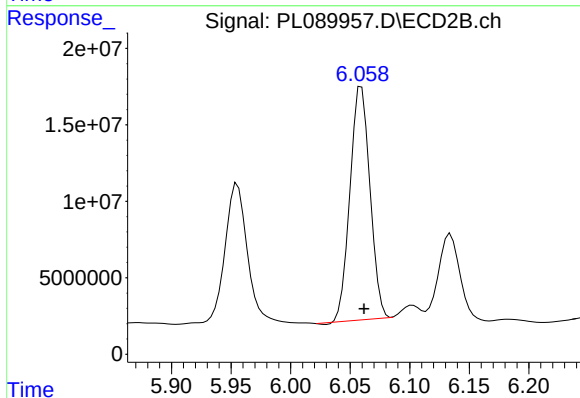
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 95475004
Conc: 75.70 ng/ml



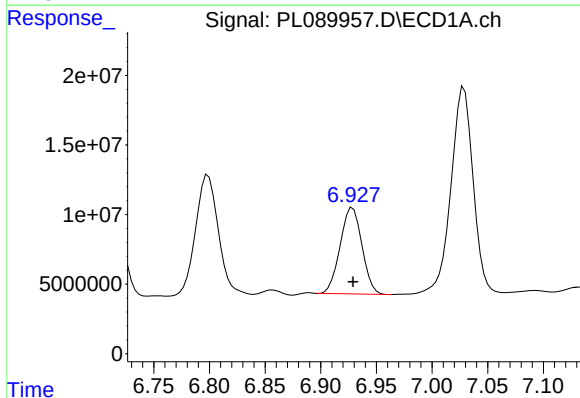
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 204549231
Conc: 132.11 ng/ml



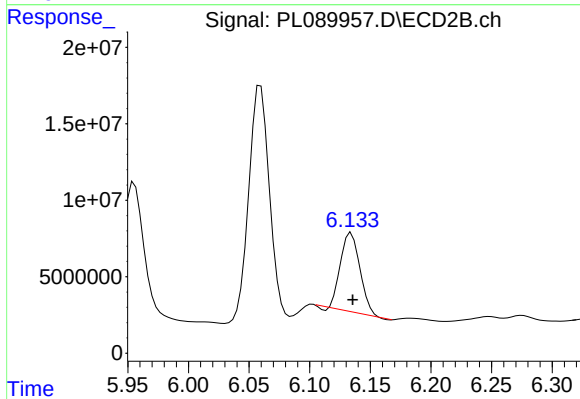
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 177506321
Conc: 131.53 ng/ml



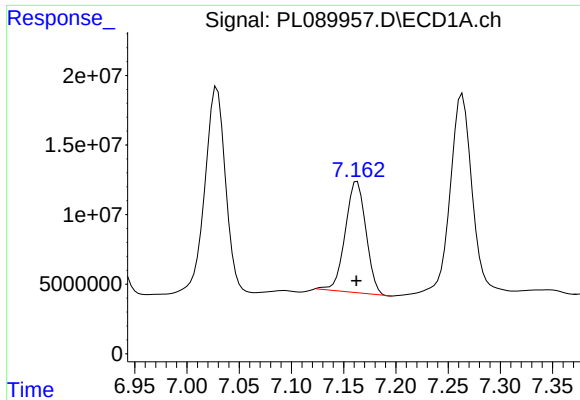
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 84544782
Conc: 66.92 ng/ml



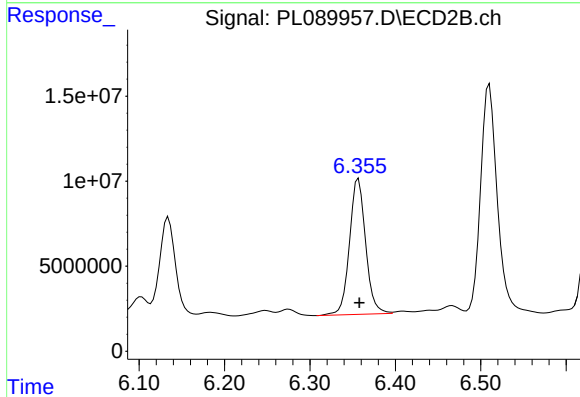
#18 Endrin aldehyde

R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 57277036
Conc: 54.50 ng/ml



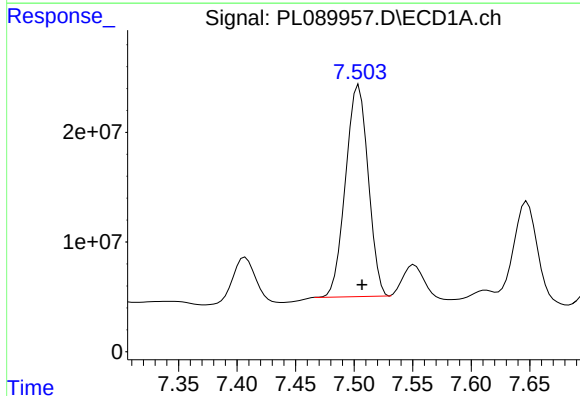
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 110083951
Conc: 65.79 ng/ml



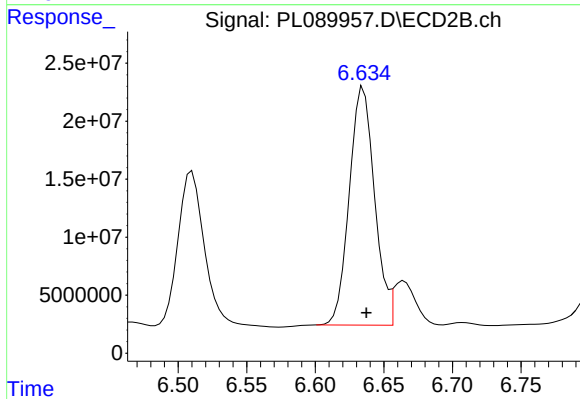
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 104662008
Conc: 72.67 ng/ml



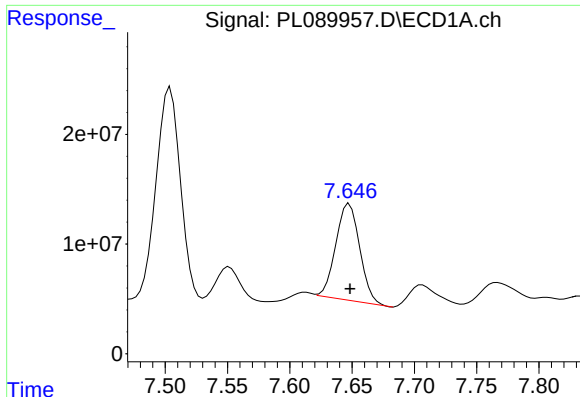
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 259739601
Conc: 338.73 ng/ml



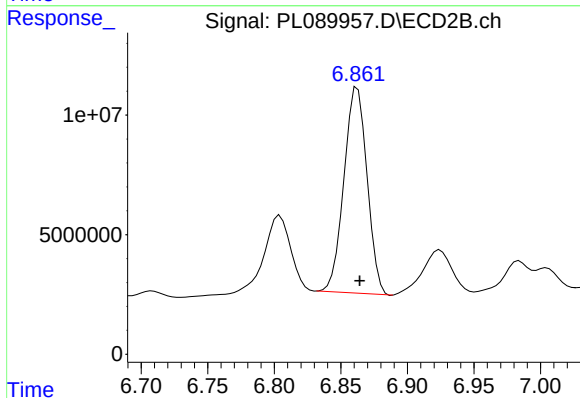
#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: -0.002 min
Response: 263518458
Conc: 346.45 ng/ml



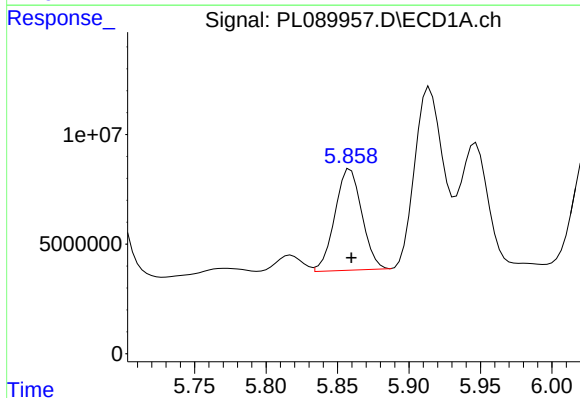
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 118329903
Conc: 65.56 ng/ml



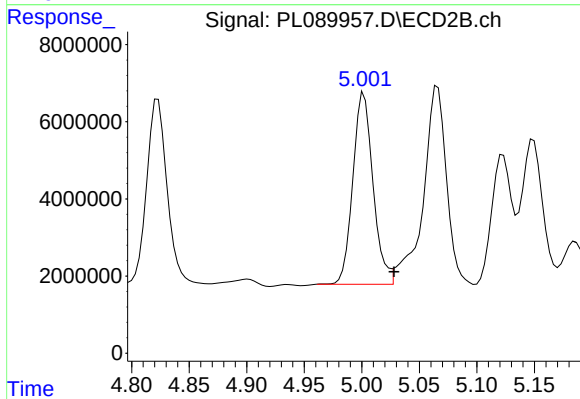
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 104207655
Conc: 64.93 ng/ml



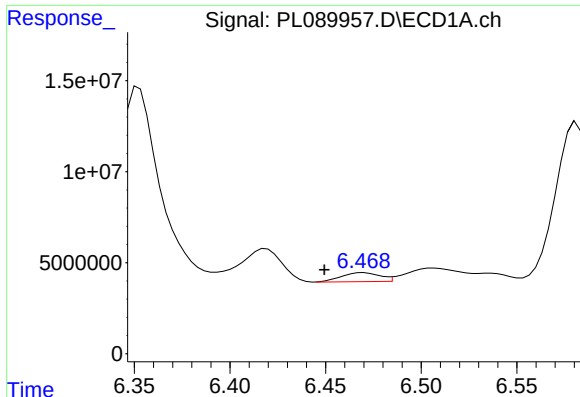
#22 Toxaphene-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 60650904
Conc: 7939.24 ng/ml



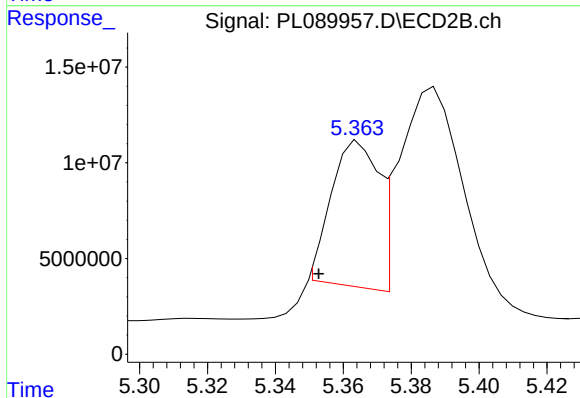
#22 Toxaphene-1

R.T.: 5.002 min
Delta R.T.: -0.026 min
Response: 60969613
Conc: 6740.37 ng/ml



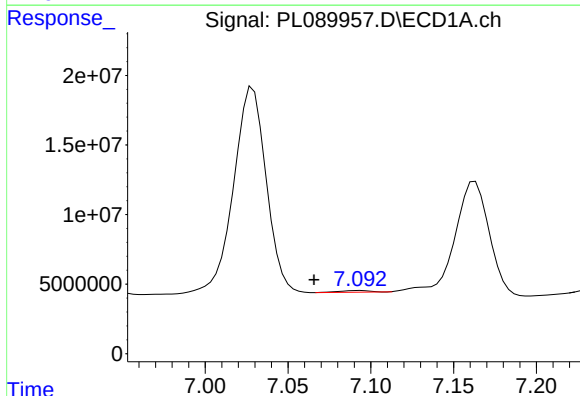
#23 Toxaphene-2

R.T.: 6.470 min
Delta R.T.: 0.021 min
Response: 6903620
Conc: 337.68 ng/ml



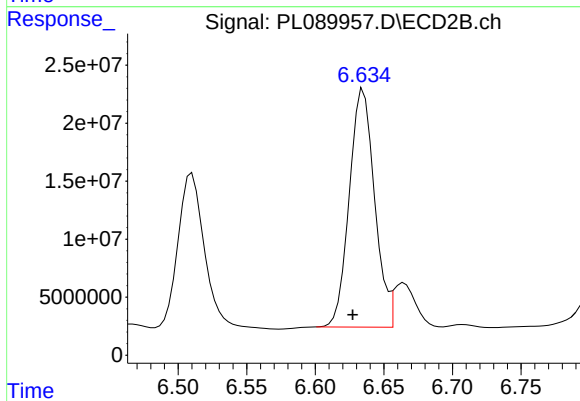
#23 Toxaphene-2

R.T.: 5.365 min
Delta R.T.: 0.012 min
Response: 72297632
Conc: 8280.11 ng/ml



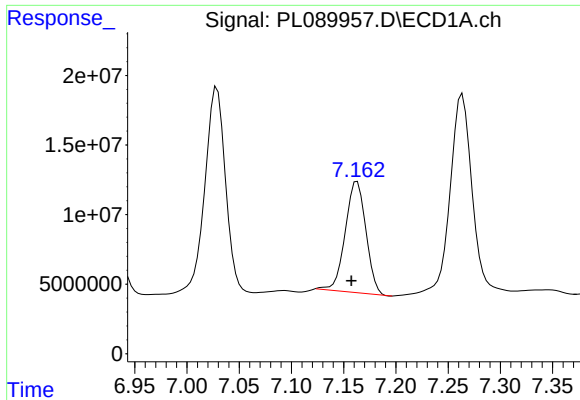
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: 0.027 min
Response: 1623495
Conc: 33.11 ng/ml



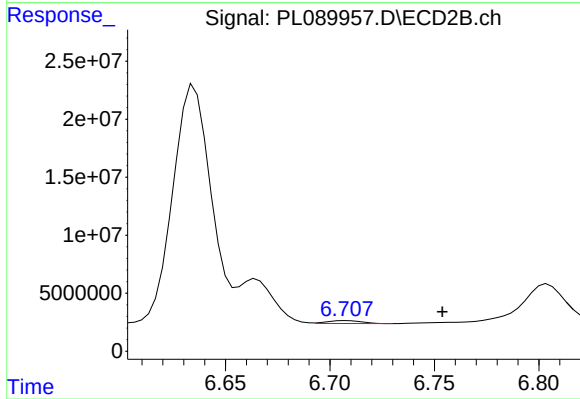
#24 Toxaphene-3

R.T.: 6.635 min
Delta R.T.: 0.008 min
Response: 263518458
Conc: 7979.90 ng/ml



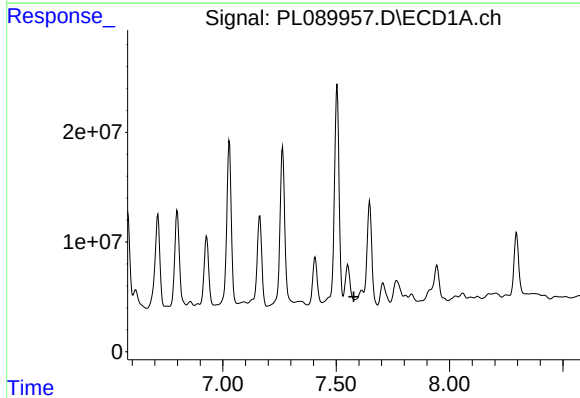
#25 Toxaphene-4

R.T.: 7.163 min
Delta R.T.: 0.006 min
Response: 110083951
Conc: 2984.76 ng/ml



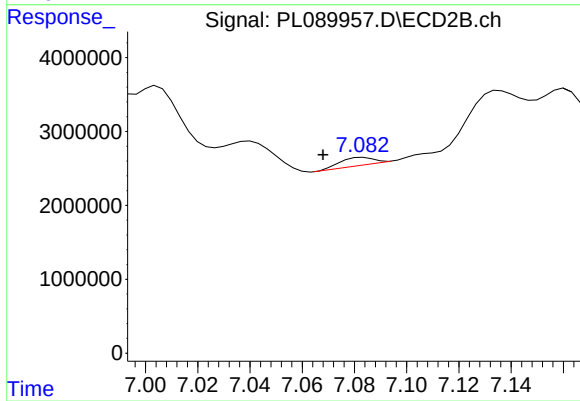
#25 Toxaphene-4

R.T.: 6.708 min
Delta R.T.: -0.046 min
Response: 2857899
Conc: 63.23 ng/ml



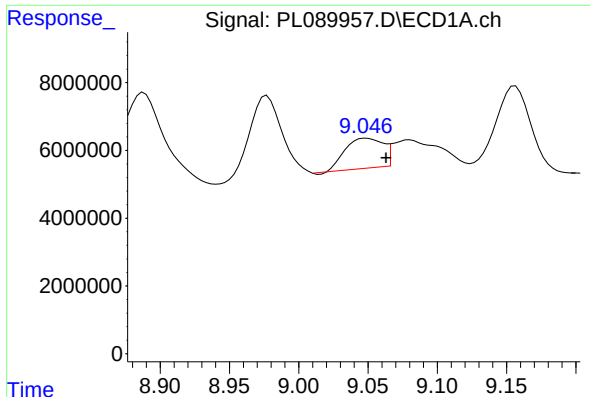
#26 Toxaphene-5

R.T.: 7.613 min
Delta R.T.: 0.035 min
Response: -17153558
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.083 min
Delta R.T.: 0.015 min
Response: 917744
Conc: 30.54 ng/ml



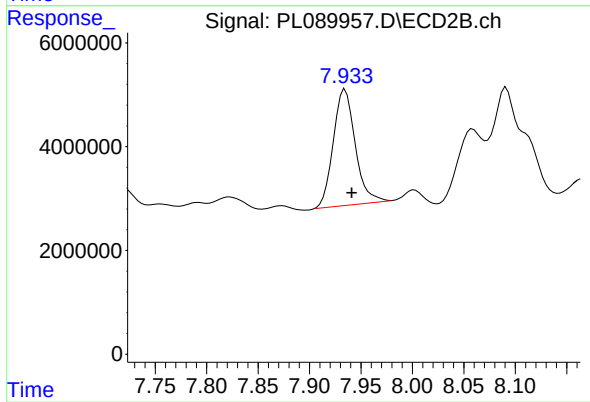
#27 Decachlorobiphenyl

R.T.: 9.049 min

Delta R.T.: -0.014 min

Response: 16705666

Conc: 12.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.935 min

Delta R.T.: -0.006 min

Response: 33440976

Conc: 24.12 ng/ml