

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060424\
 Data File : PL089974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 00:32
 Operator : AR\AJ
 Sample : P2591-15
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 05:30:09 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

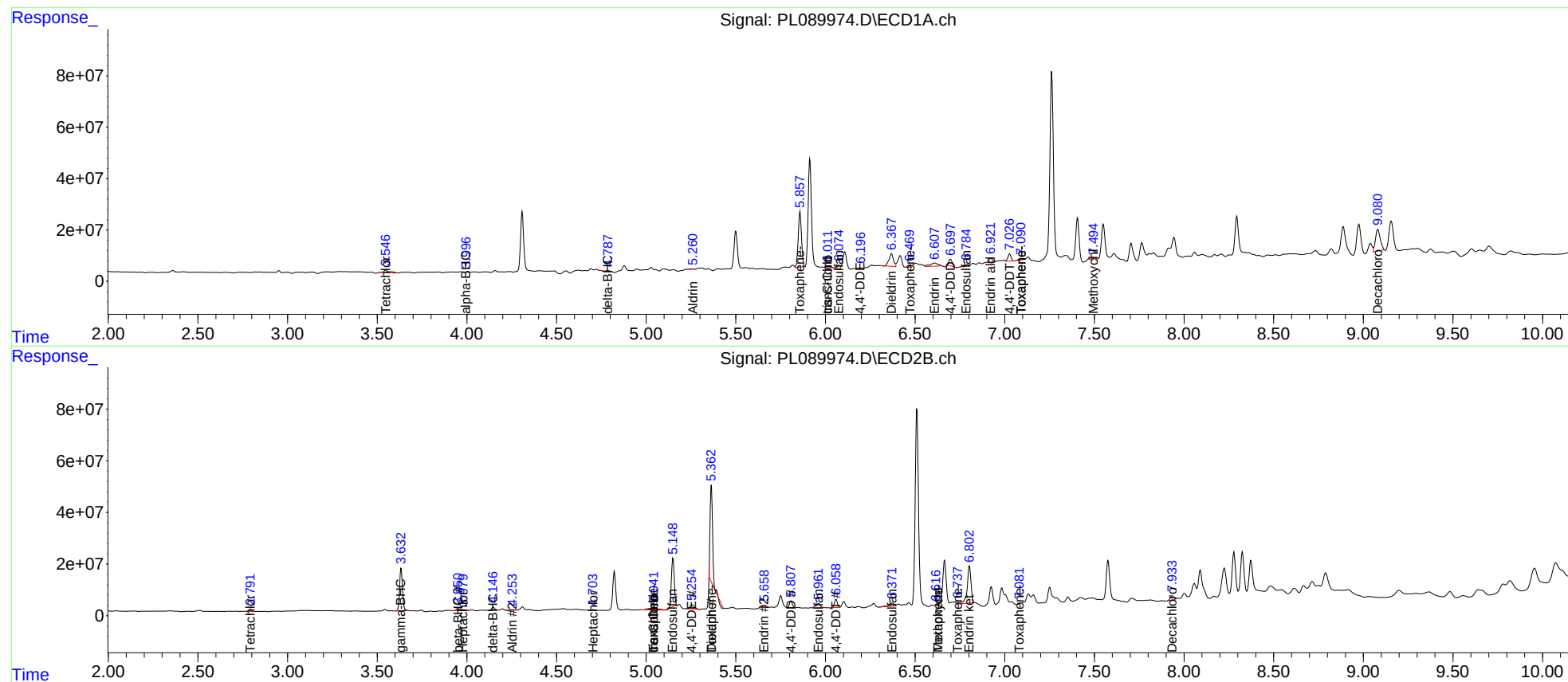
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.793	20546197	9929399	10.653	7.314 #
27)	SA Decachlor...	9.081	7.934	157.2E6	21695677	119.143	15.648 #
Target Compounds							
2)	A alpha-BHC	3.998	0.000	720879	0	0.257	N.D. #
3)	MA gamma-BHC...	0.000	3.634	0	185.9E6	N.D.	103.178
4)	MA Heptachlor	4.950	3.980	-1616457	4146618	N.D.	2.302
5)	MB Aldrin	5.261	4.254	1290391	4068005	0.529	2.372 #
6)	B beta-BHC	4.554	3.951f	-5954596	6404435	N.D.	7.016
7)	B delta-BHC	4.786	4.147	3120462	15409343	1.168	8.398 #
8)	B Heptachlo...	5.691	4.704f	-879073	2327254	N.D.	1.384
9)	A Endosulfan I	6.075	5.150	14707684	206.7E6	7.197	137.616 #
10)	B trans-Chl...	6.013f	5.042f	9560378	29824479	4.392	17.981 #
11)	B cis-Chlor...	6.013	5.042	9560378	29824479	4.277	17.339 #
12)	B 4,4'-DDE	6.197	5.255	3401588	27660431	1.803	18.062 #
13)	MA Dieldrin	6.369	5.364	83678196	338.0E6	39.753	203.979 #
14)	MA Endrin	6.610	5.659	38494285	14707504	21.817	9.899 #
15)	B Endosulfa...	6.787	5.962	7030793	28882314	3.891	19.747 #
16)	A 4,4'-DDD	6.697	5.808	32995354	31082504	21.675	24.645
17)	MA 4,4'-DDT	7.028	6.059	35260651	34498119	22.773	25.562
18)	B Endrin al...	6.922	6.151	22017858	-1049098	17.429	N.D. #
19)	B Endosulfa...	0.000	6.373	0	24428930	N.D.	16.961
20)	A Methoxychlor	7.496	6.617	894827	113919	1.167	0.150 #
22)	Toxaphene-1	5.858	5.042	274.1E6	29824479	35879.317	3297.183 #
23)	Toxaphene-2	6.471	5.364	11925371	338.0E6	583.305	38704.812 #
24)	Toxaphene-3	7.091	6.617	9845534	113919	200.798	3.450 #
25)	Toxaphene-4	7.091f	6.739	9845534	4865588	266.946	107.653 #

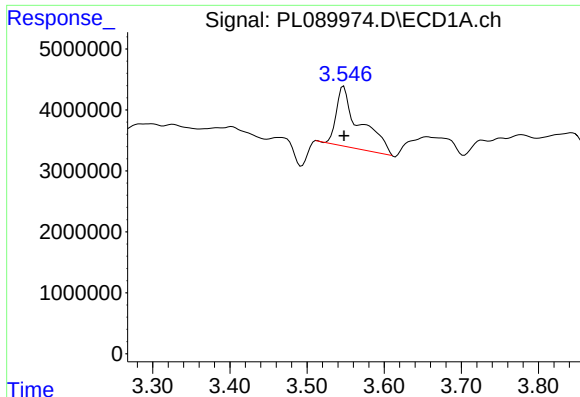
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060424\
Data File : PL089974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2024 00:32
Operator : AR\AJ
Sample : P2591-15
Misc :
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jun 05 05:30:09 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

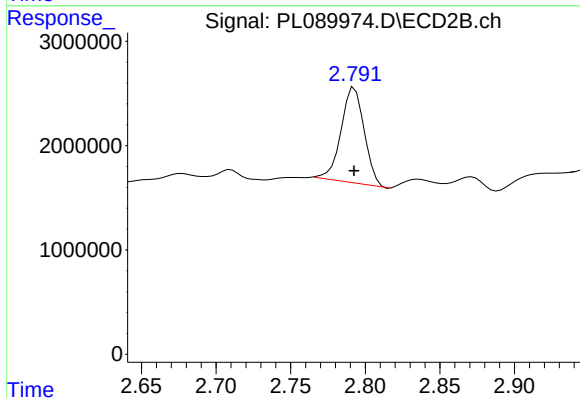
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





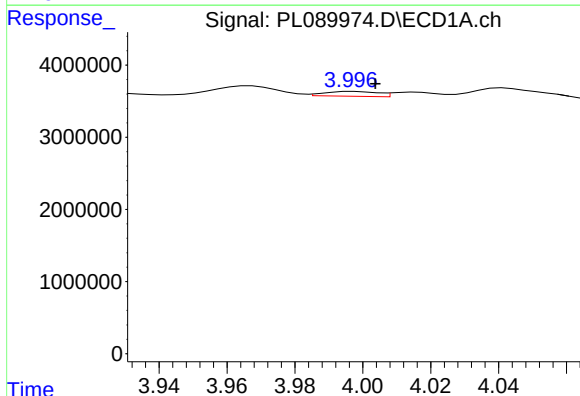
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 20546197
Conc: 10.65 ng/ml



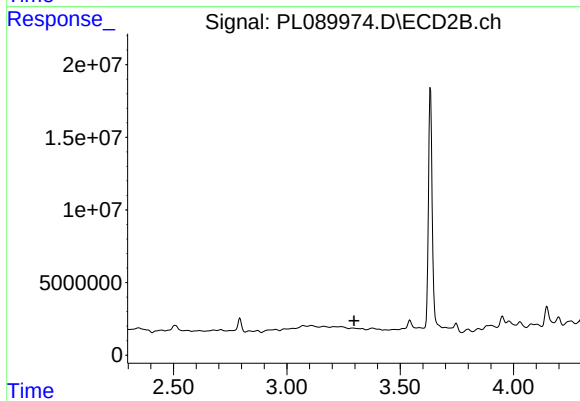
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: 0.000 min
Response: 9929399
Conc: 7.31 ng/ml



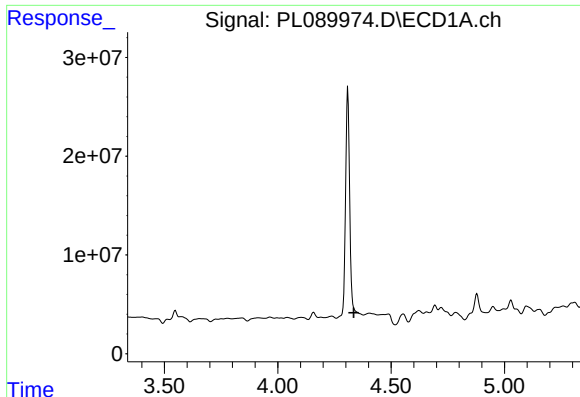
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.006 min
Response: 720879
Conc: 0.26 ng/ml



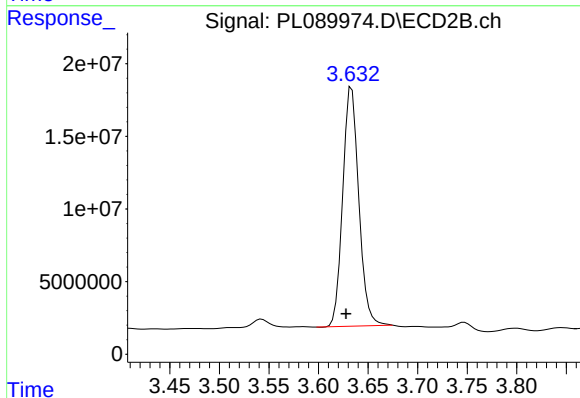
#2 alpha-BHC

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



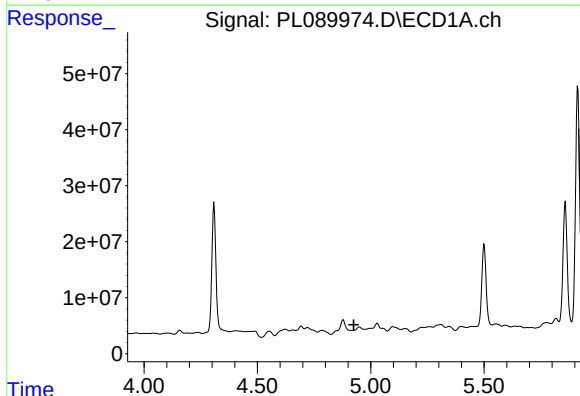
#3 gamma-BHC (Lindane)

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



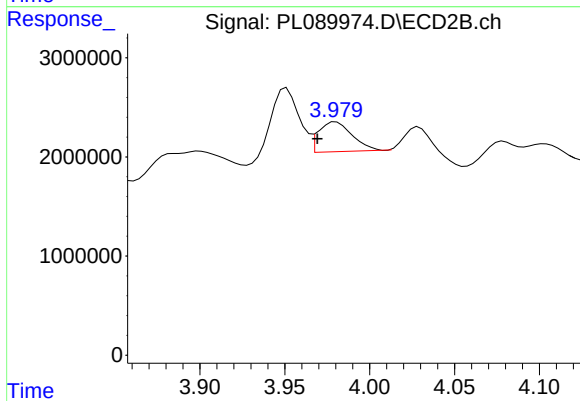
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.006 min
Response: 185896303
Conc: 103.18 ng/ml



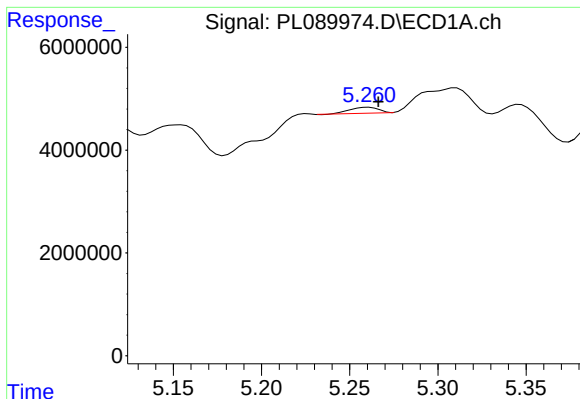
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.024 min
Response: -1616457
Conc: N.D.



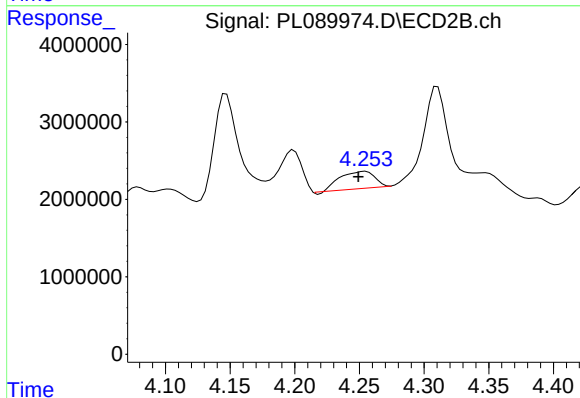
#4 Heptachlor

R.T.: 3.980 min
Delta R.T.: 0.011 min
Response: 4146618
Conc: 2.30 ng/ml



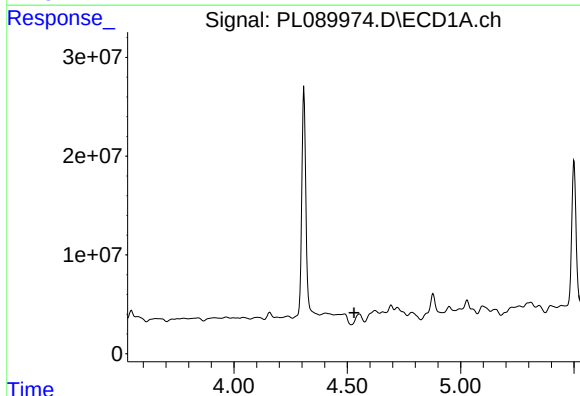
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 1290391
Conc: 0.53 ng/ml



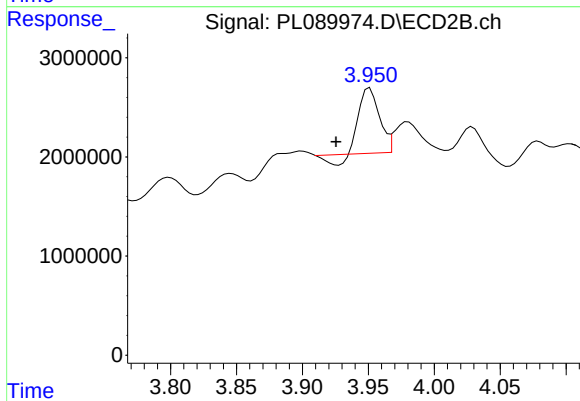
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: 0.005 min
Response: 4068005
Conc: 2.37 ng/ml



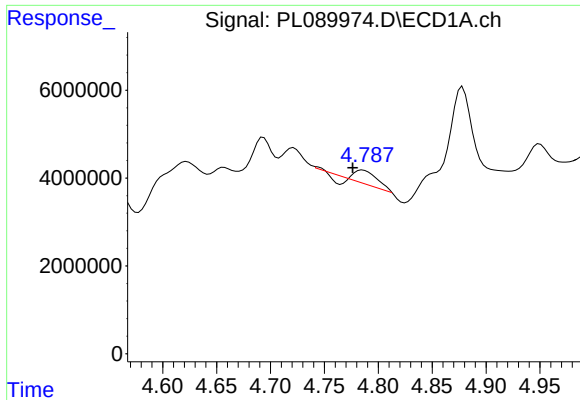
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.023 min
Response: -5954596
Conc: N.D.



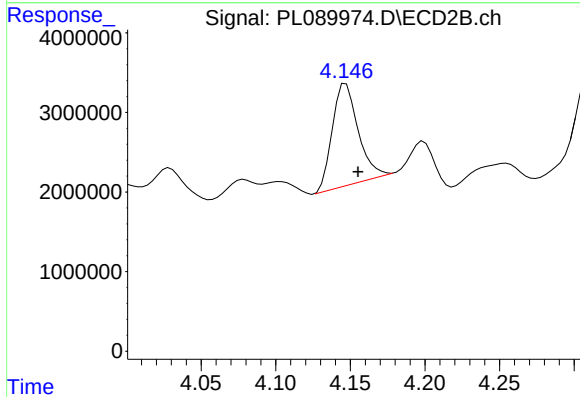
#6 beta-BHC

R.T.: 3.951 min
Delta R.T.: 0.026 min
Response: 6404435
Conc: 7.02 ng/ml



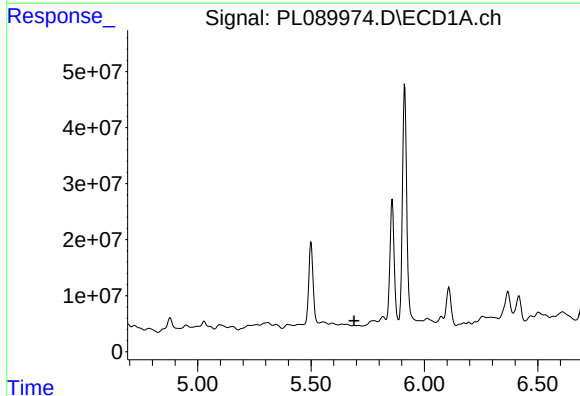
#7 delta-BHC

R.T.: 4.786 min
Delta R.T.: 0.009 min
Response: 3120462
Conc: 1.17 ng/ml



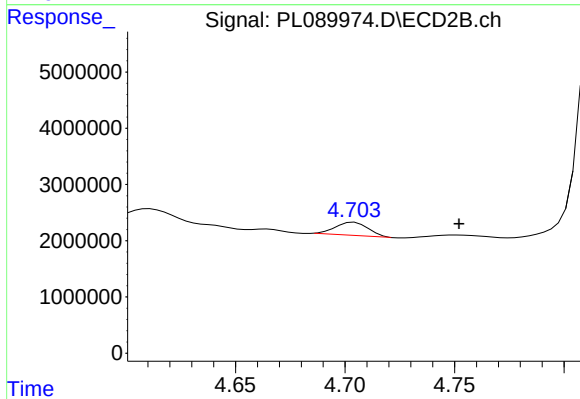
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.008 min
Response: 15409343
Conc: 8.40 ng/ml



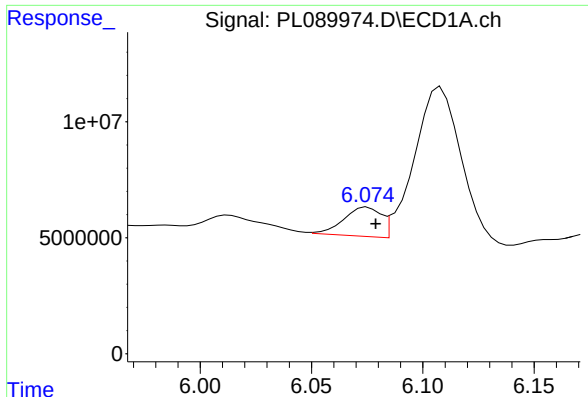
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: -879073
Conc: N.D.



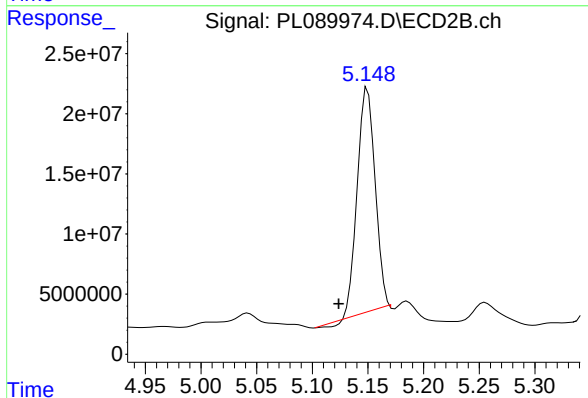
#8 Heptachlor epoxide

R.T.: 4.704 min
Delta R.T.: -0.048 min
Response: 2327254
Conc: 1.38 ng/ml



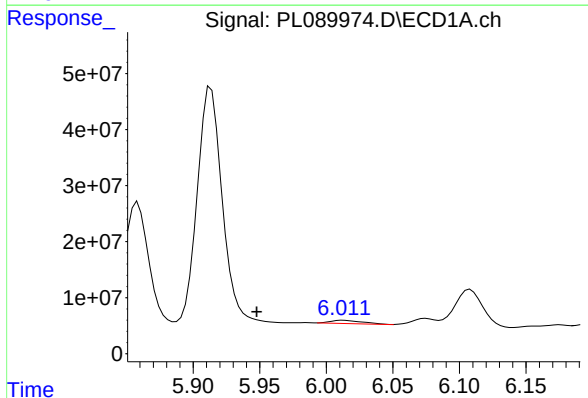
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 14707684
Conc: 7.20 ng/ml



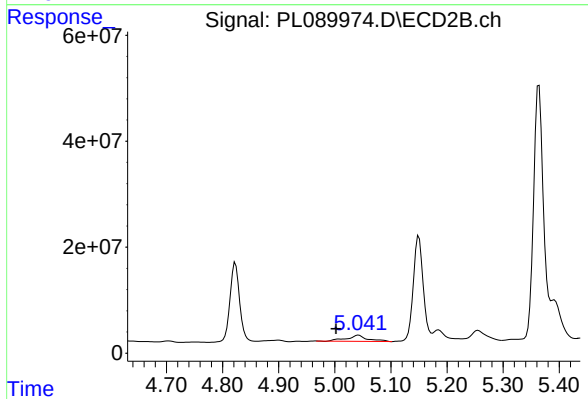
#9 Endosulfan I

R.T.: 5.150 min
Delta R.T.: 0.026 min
Response: 206668408
Conc: 137.62 ng/ml



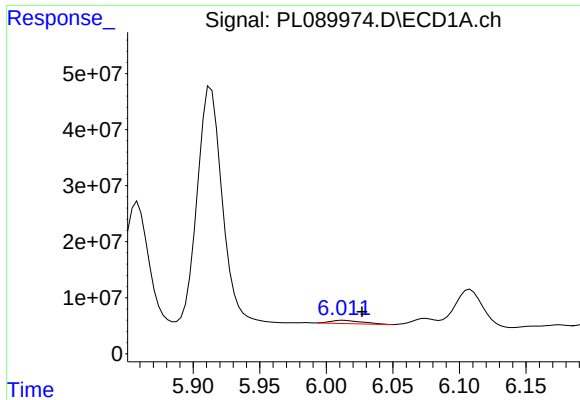
#10 trans-Chlordane

R.T.: 6.013 min
Delta R.T.: 0.065 min
Response: 9560378
Conc: 4.39 ng/ml



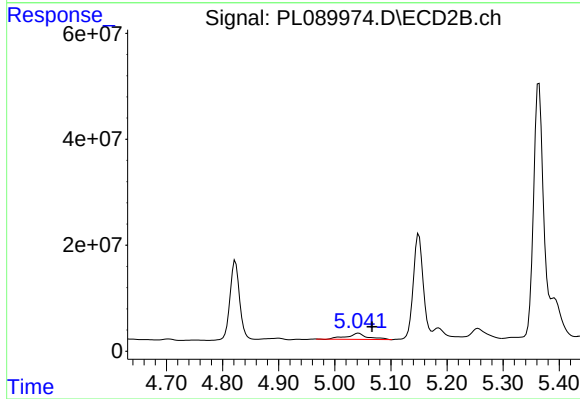
#10 trans-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.040 min
Response: 29824479
Conc: 17.98 ng/ml



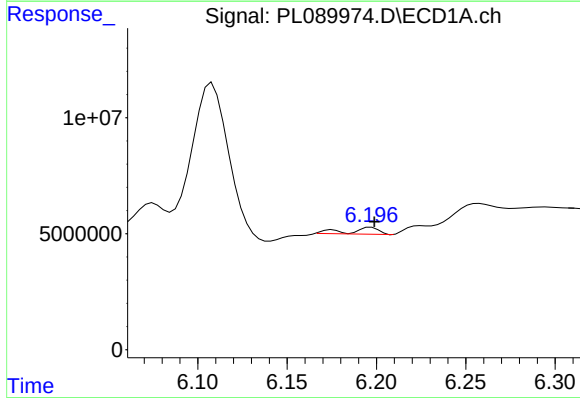
#11 cis-Chlordane

R.T.: 6.013 min
Delta R.T.: -0.014 min
Response: 9560378
Conc: 4.28 ng/ml



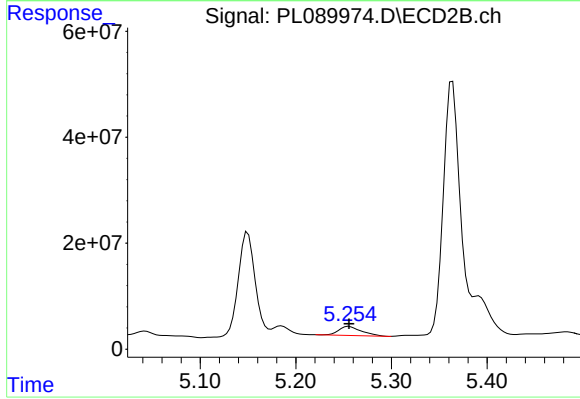
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.024 min
Response: 29824479
Conc: 17.34 ng/ml



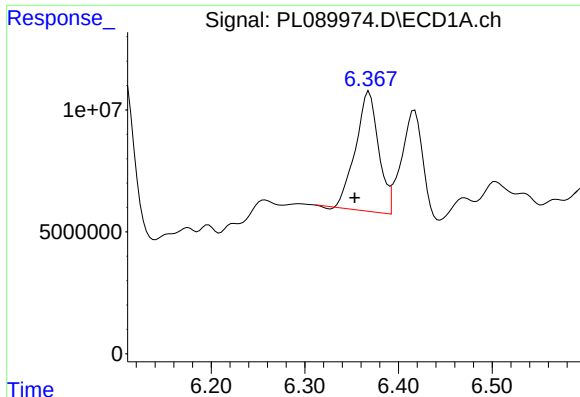
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 3401588
Conc: 1.80 ng/ml



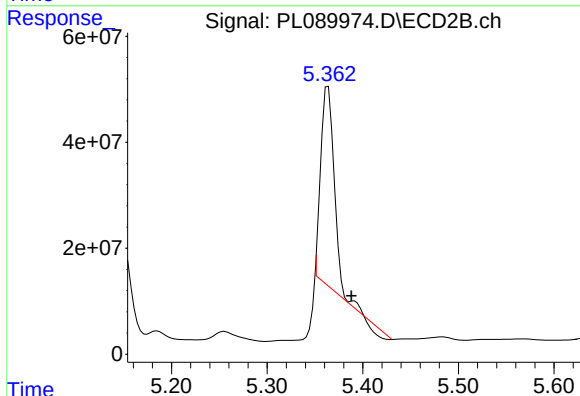
#12 4,4'-DDE

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 27660431
Conc: 18.06 ng/ml



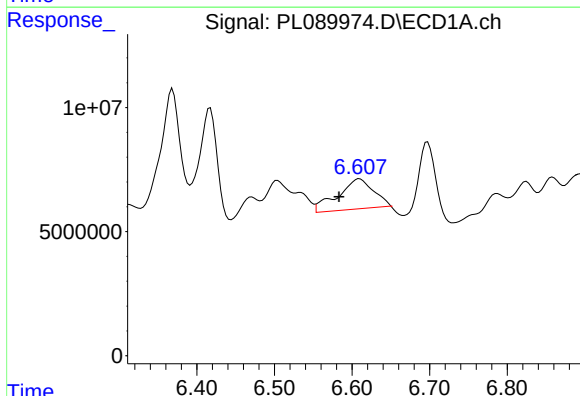
#13 Dieldrin

R.T.: 6.369 min
Delta R.T.: 0.015 min
Response: 83678196
Conc: 39.75 ng/ml



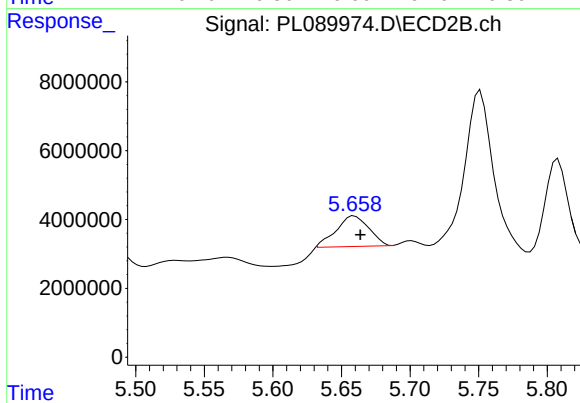
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.024 min
Response: 337950211
Conc: 203.98 ng/ml



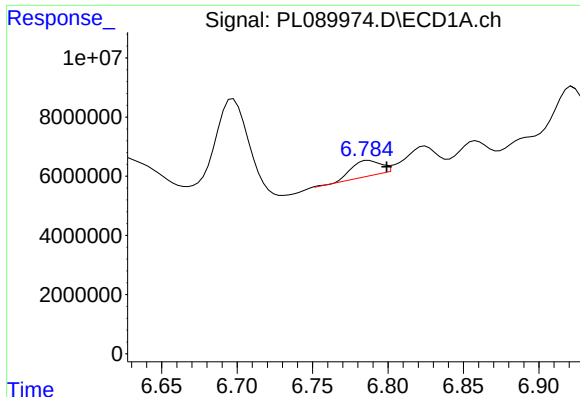
#14 Endrin

R.T.: 6.610 min
Delta R.T.: 0.026 min
Response: 38494285
Conc: 21.82 ng/ml



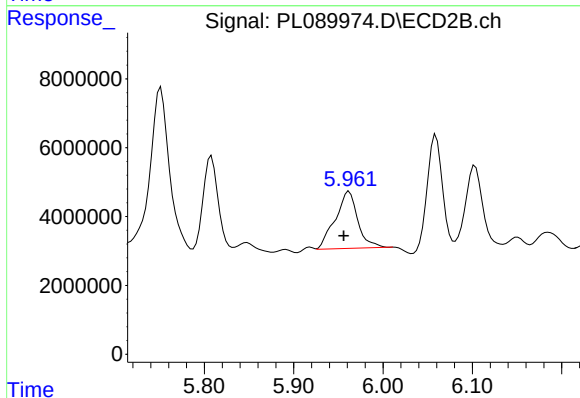
#14 Endrin

R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 14707504
Conc: 9.90 ng/ml



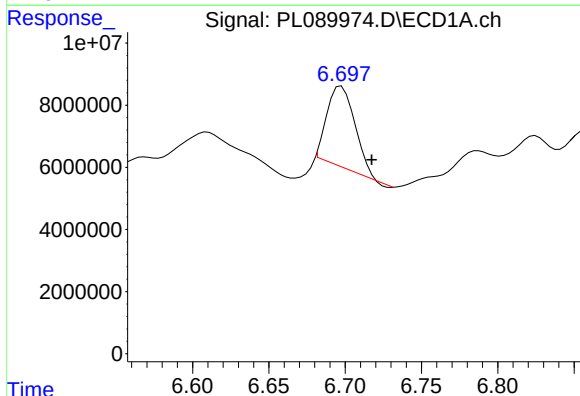
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: -0.012 min
Response: 7030793
Conc: 3.89 ng/ml



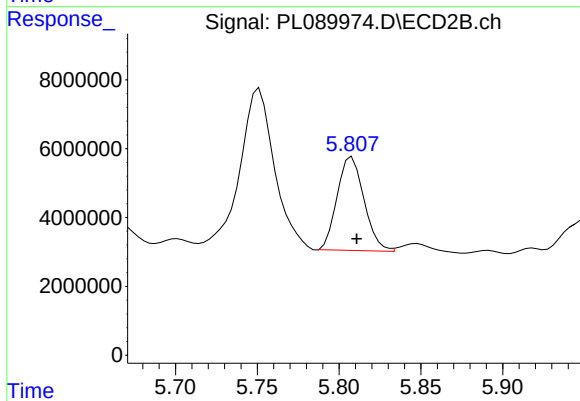
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.006 min
Response: 28882314
Conc: 19.75 ng/ml



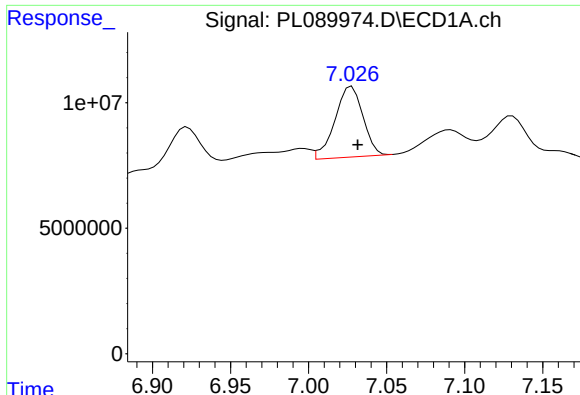
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.020 min
Response: 32995354
Conc: 21.68 ng/ml



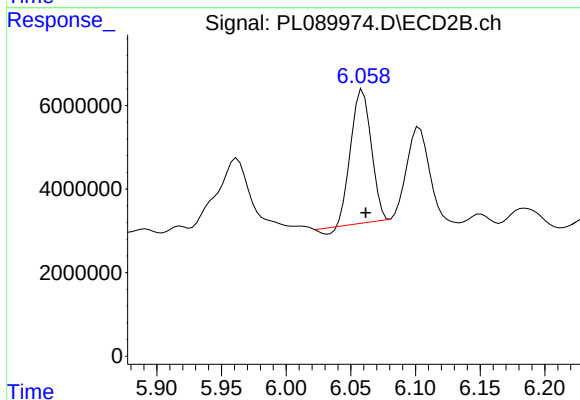
#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 31082504
Conc: 24.64 ng/ml



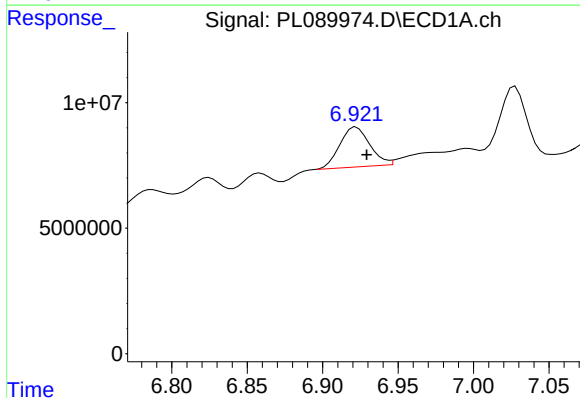
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 35260651
Conc: 22.77 ng/ml



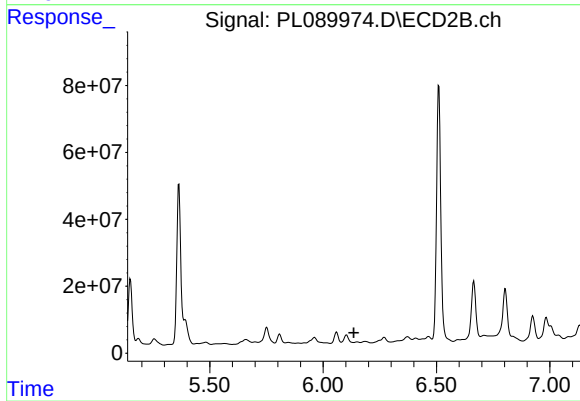
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 34498119
Conc: 25.56 ng/ml



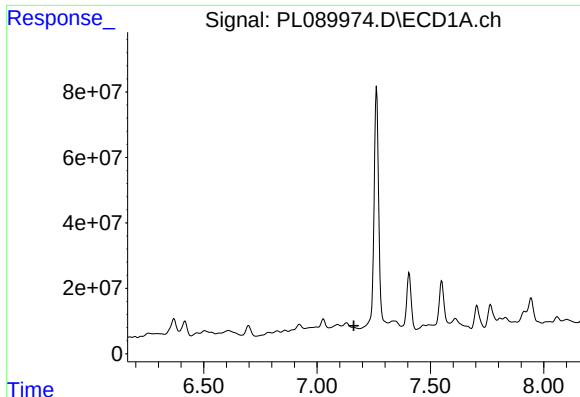
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.007 min
Response: 22017858
Conc: 17.43 ng/ml



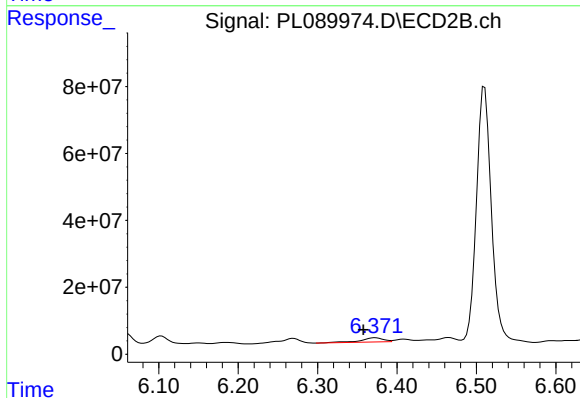
#18 Endrin aldehyde

R.T.: 6.151 min
Delta R.T.: 0.015 min
Response: -1049098
Conc: N.D.



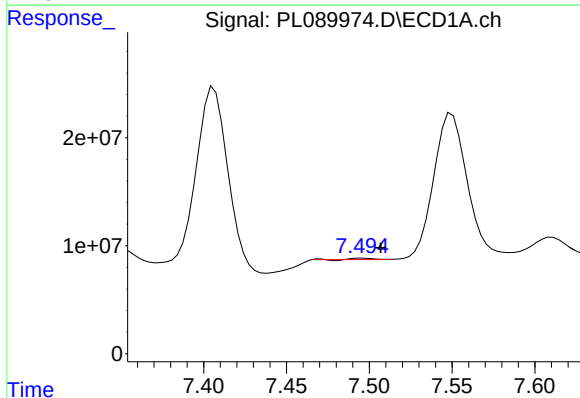
#19 Endosulfan Sulfate

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



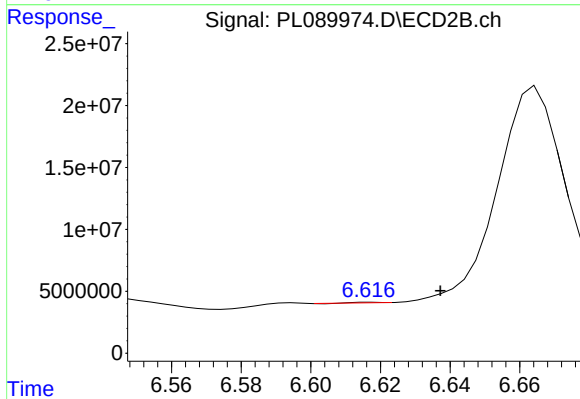
#19 Endosulfan Sulfate

R.T.: 6.373 min
Delta R.T.: 0.015 min
Response: 24428930
Conc: 16.96 ng/ml



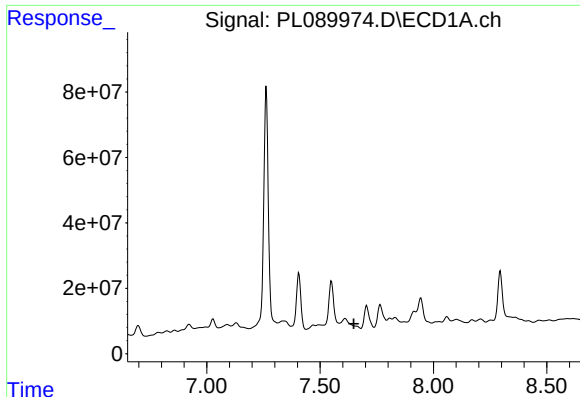
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.011 min
Response: 894827
Conc: 1.17 ng/ml



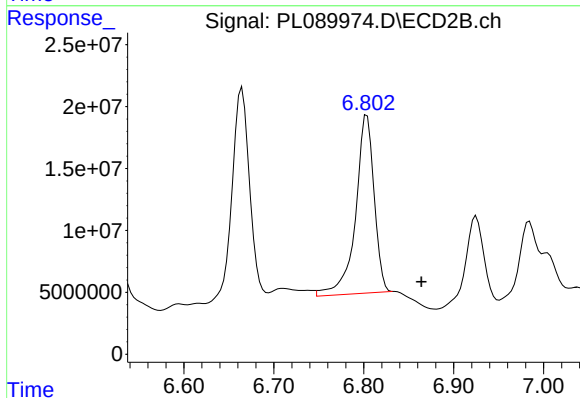
#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: -0.020 min
Response: 113919
Conc: 0.15 ng/ml



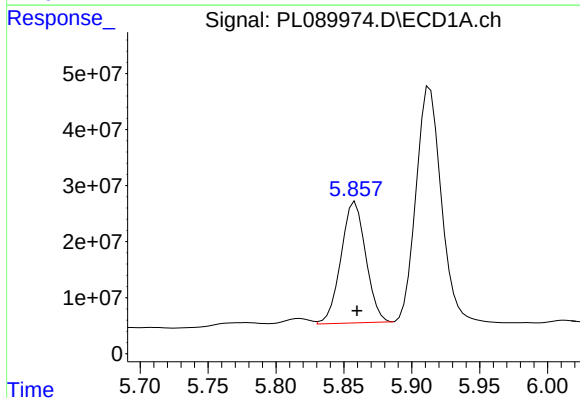
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.038 min
Response: -261269025
Conc: N.D.



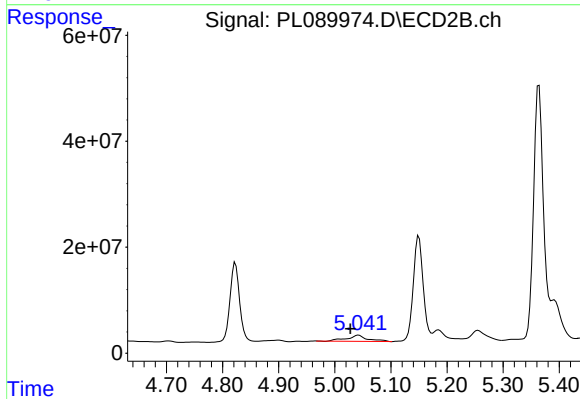
#21 Endrin ketone

R.T.: 6.804 min
Delta R.T.: -0.061 min
Response: 207259137
Conc: 129.15 ng/ml



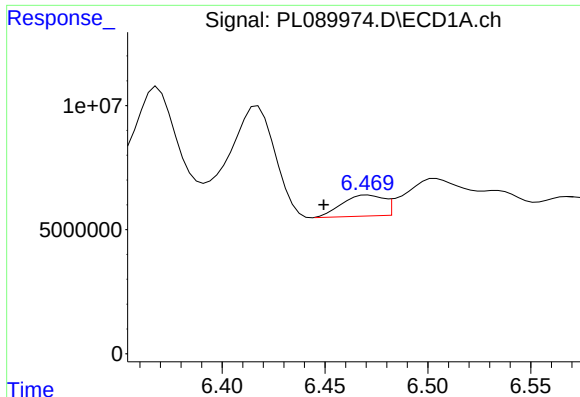
#22 Toxaphene-1

R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 274095942
Conc: 35879.32 ng/ml



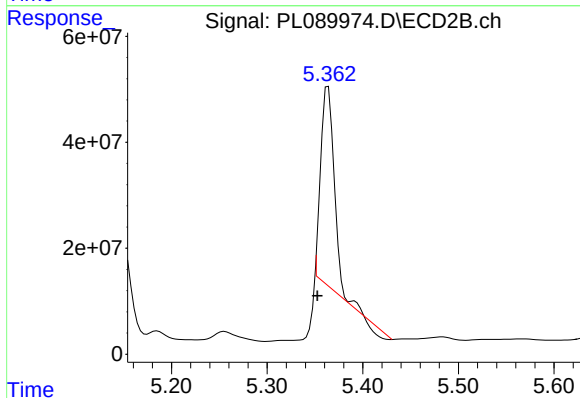
#22 Toxaphene-1

R.T.: 5.042 min
Delta R.T.: 0.014 min
Response: 29824479
Conc: 3297.18 ng/ml



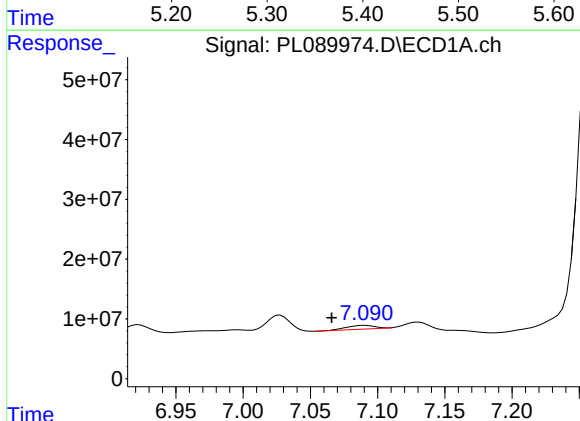
#23 Toxaphene-2

R.T.: 6.471 min
Delta R.T.: 0.022 min
Response: 11925371
Conc: 583.30 ng/ml



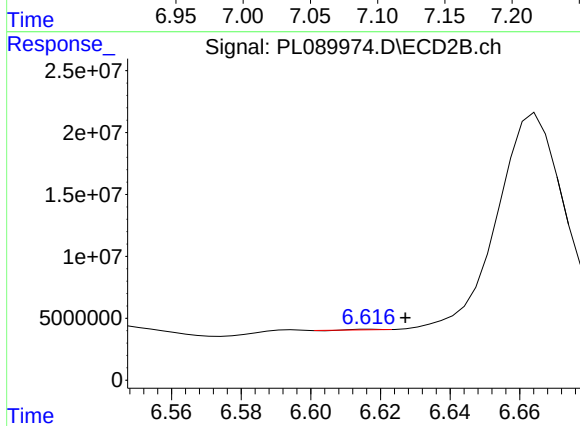
#23 Toxaphene-2

R.T.: 5.364 min
Delta R.T.: 0.011 min
Response: 337950211
Conc: 38704.81 ng/ml



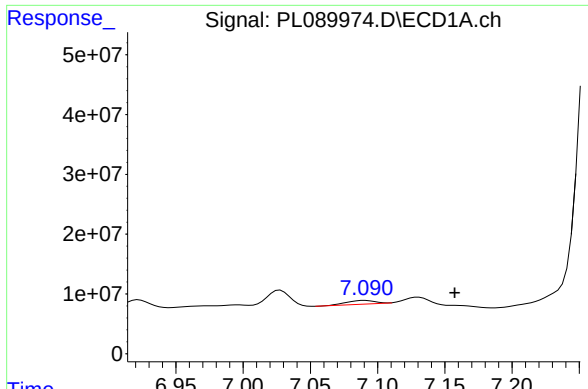
#24 Toxaphene-3

R.T.: 7.091 min
Delta R.T.: 0.025 min
Response: 9845534
Conc: 200.80 ng/ml



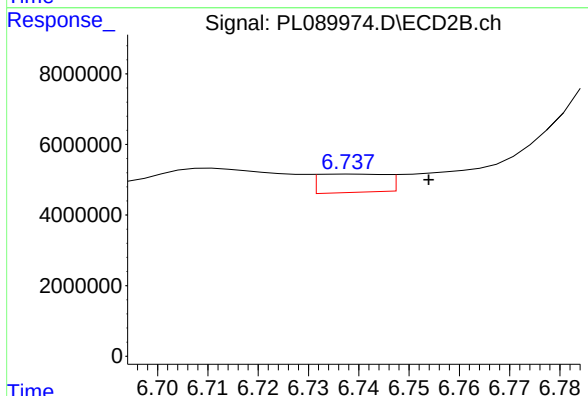
#24 Toxaphene-3

R.T.: 6.617 min
Delta R.T.: -0.010 min
Response: 113919
Conc: 3.45 ng/ml



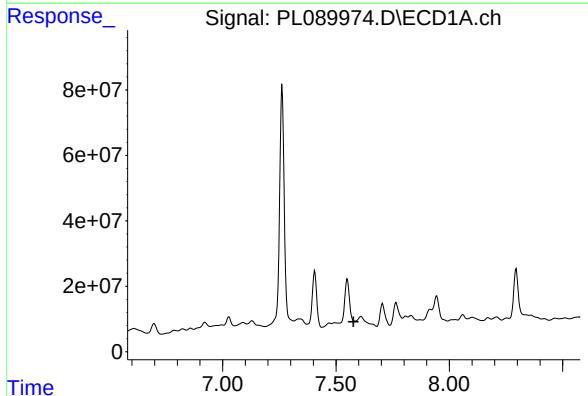
#25 Toxaphene-4

R.T.: 7.091 min
Delta R.T.: -0.067 min
Response: 9845534
Conc: 266.95 ng/ml



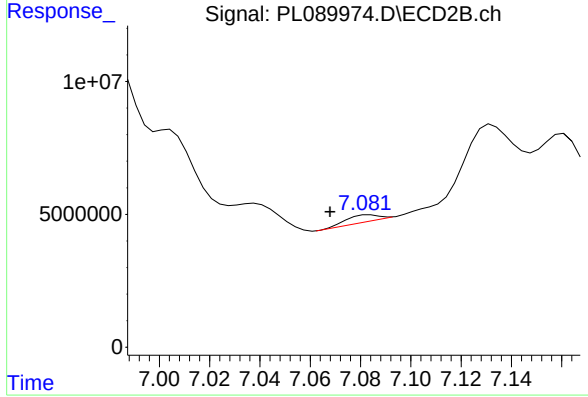
#25 Toxaphene-4

R.T.: 6.739 min
Delta R.T.: -0.015 min
Response: 4865588
Conc: 107.65 ng/ml



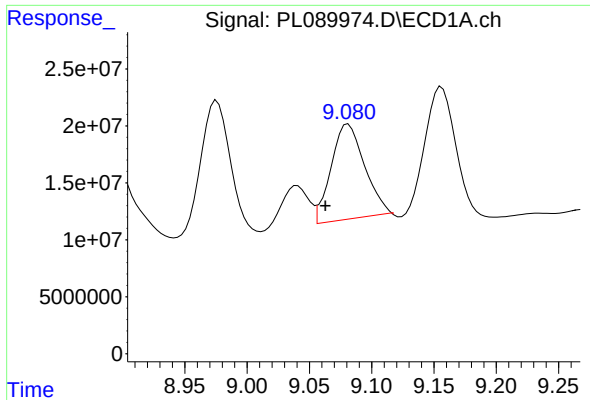
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: 0.033 min
Response: -261269025
Conc: N.D.



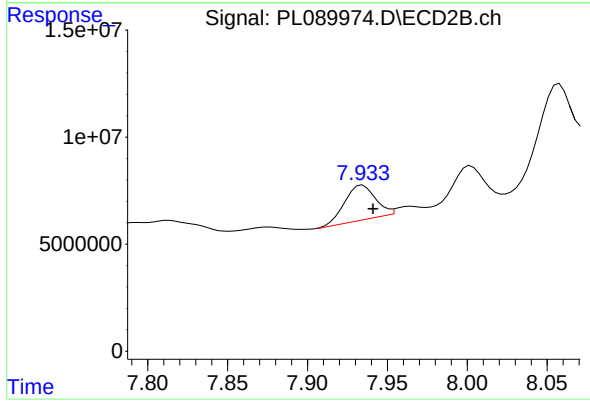
#26 Toxaphene-5

R.T.: 7.084 min
Delta R.T.: 0.016 min
Response: 2132576
Conc: 70.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.018 min
Response: 157192289
Conc: 119.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.007 min
Response: 21695677
Conc: 15.65 ng/ml