

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 21:41
 Operator : AR\AJ
 Sample : 04953-09MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:34:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 27 01:35:51 2023
 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

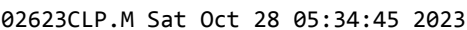
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

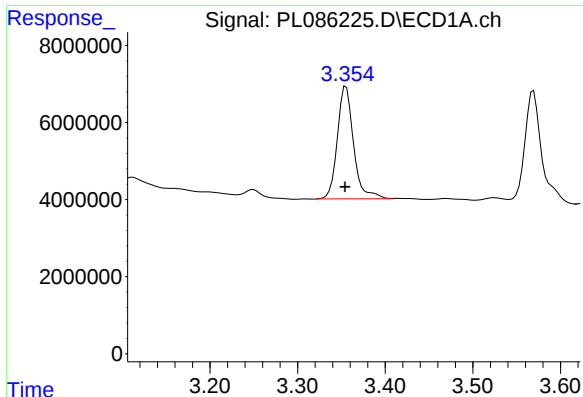
System Monitoring Compounds							
1)	SA Tetrachlo...	3.355	2.622	37527145	12538618	13.167	13.824
27)	SA Decachlor...	8.856	7.771	30966064	14110619	12.425	12.292
Target Compounds							
2)	A alpha-BHC	3.809	3.120	226.3E6	77634400	53.959	61.761
3)	MA gamma-BHC...	4.141	3.447	232.4E6	70498625	57.843	58.769
4)	MA Heptachlor	4.728	3.783	225.9E6	72651628	56.924	57.262
5)	MB Aldrin	5.067	4.059	223.9E6	85128931	56.370	70.491 #
6)	B beta-BHC	4.344	3.749	97566230	30836290	52.677	50.319
7)	B delta-BHC	4.587	3.974	210.0E6	68252849	56.438	54.717
8)	B Heptachlo...	5.497	4.564	169.1E6	63912205	49.864	54.801
9)	A Endosulfan I	5.880	4.932	174.8E6	52366300	54.412	48.776
10)	B trans-Chl...	5.754	4.815	197.8E6	65211527	56.562	56.950
11)	B cis-Chlor...	5.834	4.879	194.6E6	65395202	55.346	55.411
12)	B 4,4'-DDE	6.018	5.078	356.1E6	129.6E6	113.464	118.340
13)	MA Dieldrin	6.158	5.197	401.7E6	142.6E6	114.312	117.604
14)	MA Endrin	6.386	5.470	336.6E6	124.8E6	114.788	121.175
15)	B Endosulfa...	6.609	5.769	329.4E6	123.2E6	105.261	113.196
16)	A 4,4'-DDD	6.537	5.635	282.4E6	108.9E6	119.032	124.466
17)	MA 4,4'-DDT	6.851	5.886	267.1E6	109.6E6	111.594	121.825
18)	B Endrin al...	6.740	5.950	247.3E6	94167934	106.252	99.437
19)	B Endosulfa...	6.976	6.175	315.8E6	118.7E6	111.059	108.329
20)	A Methoxychlor	7.336	6.469	748.4E6	311.2E6	593.441	542.580
21)	B Endrin ke...	7.458	6.676	323.8E6	136.9E6	112.389	111.090
22)	Toxaphene-1	6.069	5.197	478825	142.6E6	21.234	25306.315 #
23)	Toxaphene-2	6.851	5.470f	267.1E6	124.8E6	3090.971	18262.969 #
24)	Toxaphene-3	6.976	6.548	315.8E6	1799568	5032.360	48.929 #
25)	Toxaphene-4	7.073	0.000	34429710	0	916.143	N.D. #
26)	Toxaphene-5	7.756	7.065f	51412322	5374447	1164.921	403.919 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 05:34:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
Response via : Initial Calibration
Integrator: ChemStation

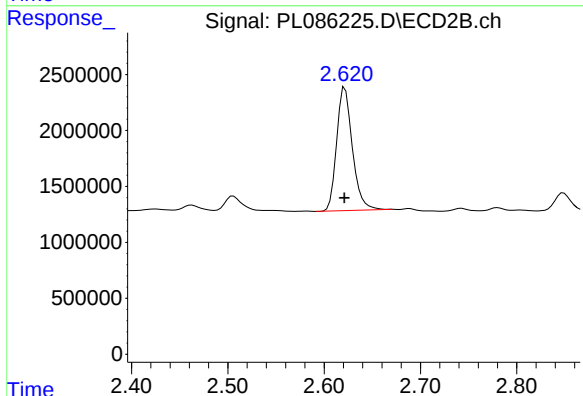
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





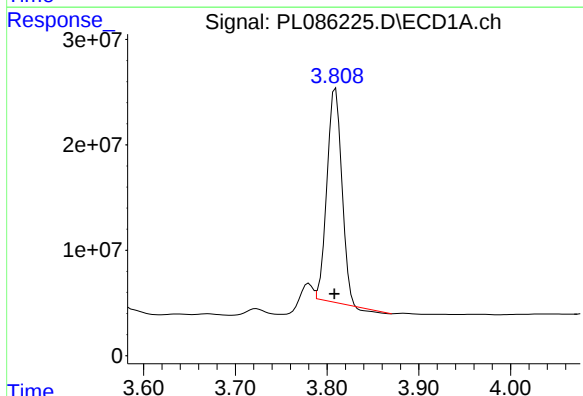
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: 0.001 min
Response: 37527145
Conc: 13.17 ng/ml



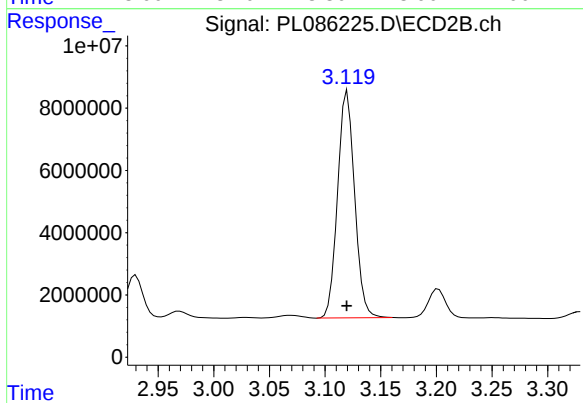
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 12538618
Conc: 13.82 ng/ml



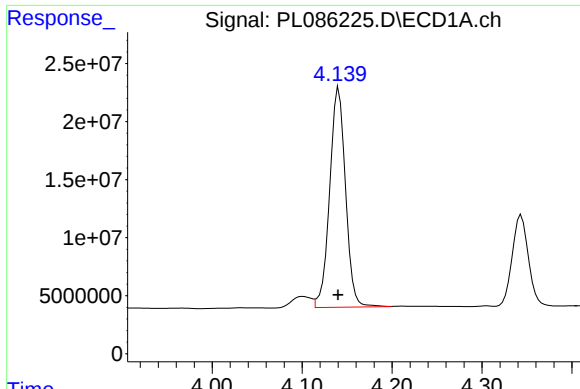
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: 0.001 min
Response: 226332192
Conc: 53.96 ng/ml



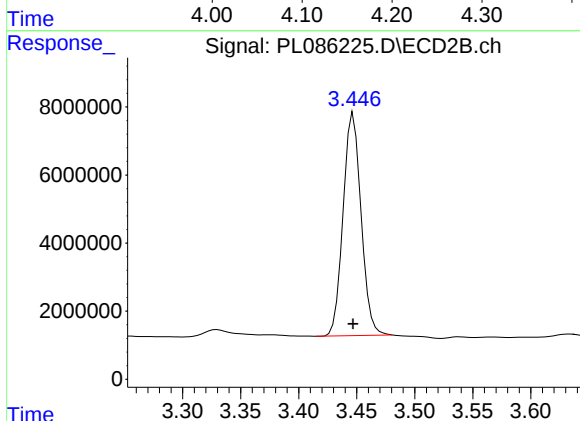
#2 alpha-BHC

R.T.: 3.120 min
Delta R.T.: 0.000 min
Response: 77634400
Conc: 61.76 ng/ml



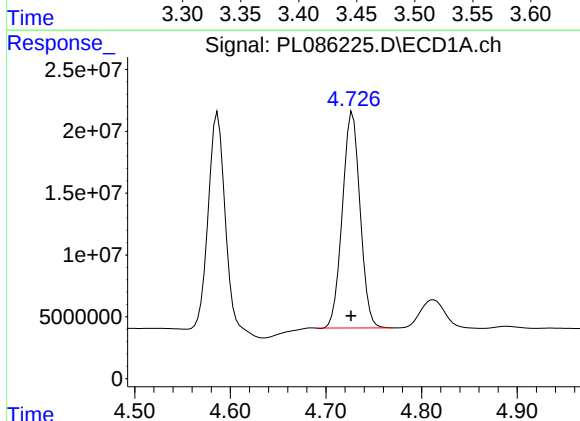
#3 gamma-BHC (Lindane)

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 232350017
Conc: 57.84 ng/ml



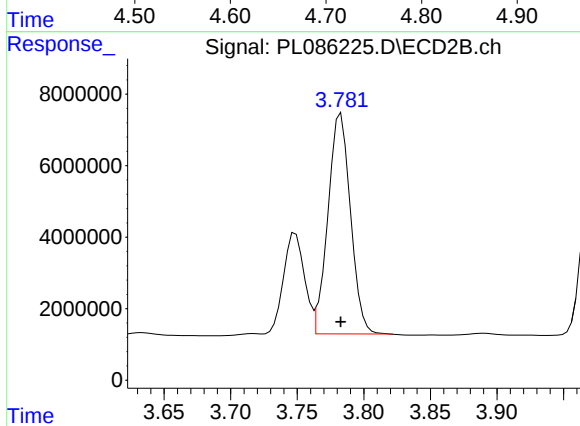
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 70498625
Conc: 58.77 ng/ml



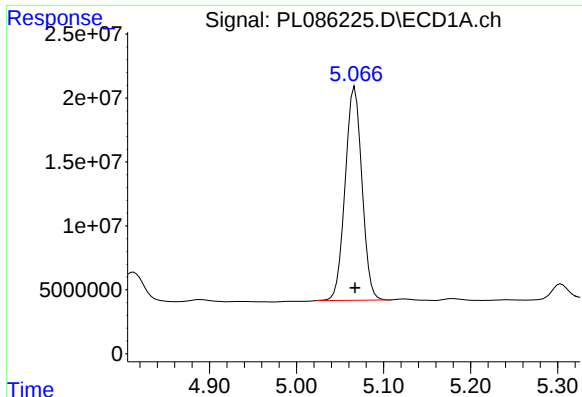
#4 Heptachlor

R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 225892004
Conc: 56.92 ng/ml



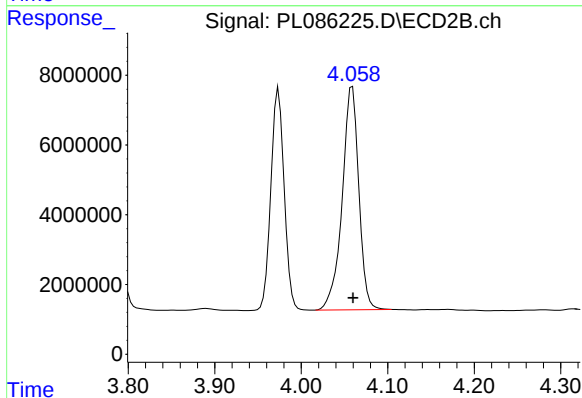
#4 Heptachlor

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 72651628
Conc: 57.26 ng/ml



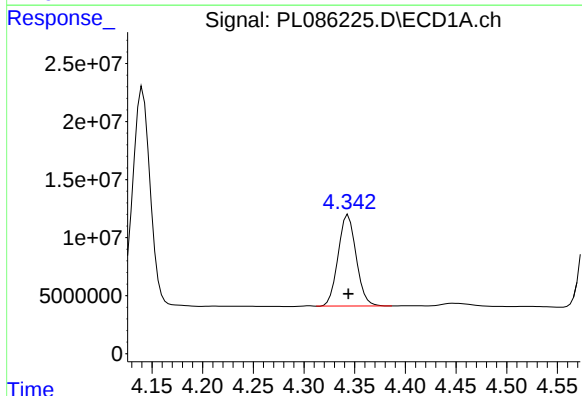
#5 Aldrin

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 223896058
Conc: 56.37 ng/ml



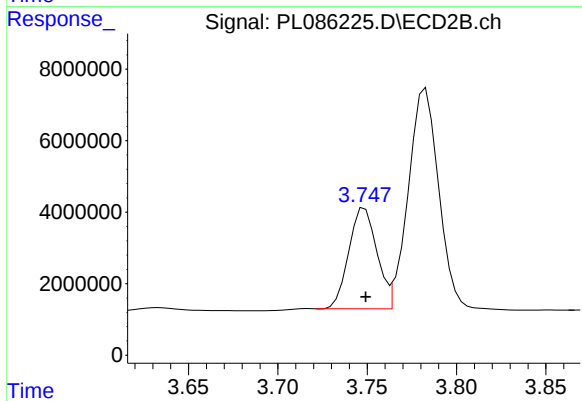
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 85128931
Conc: 70.49 ng/ml



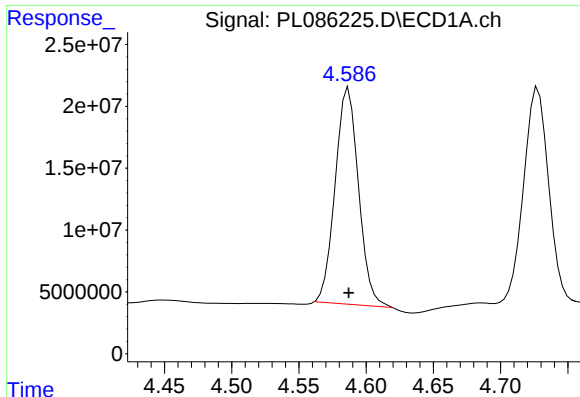
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 97566230
Conc: 52.68 ng/ml



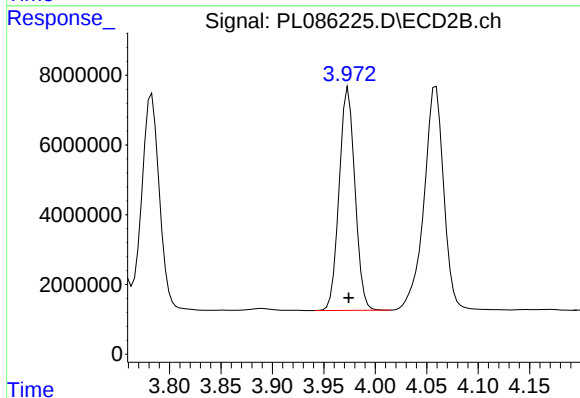
#6 beta-BHC

R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 30836290
Conc: 50.32 ng/ml



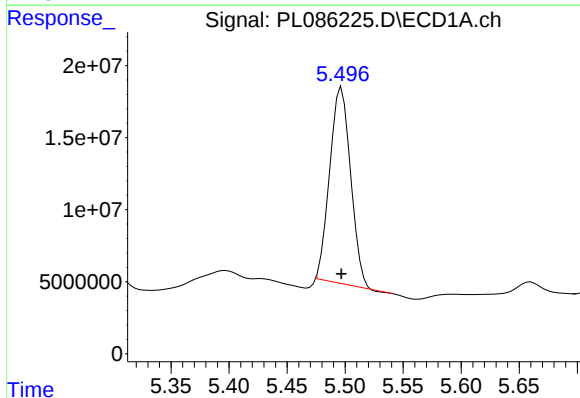
#7 delta-BHC

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 209963819
Conc: 56.44 ng/ml



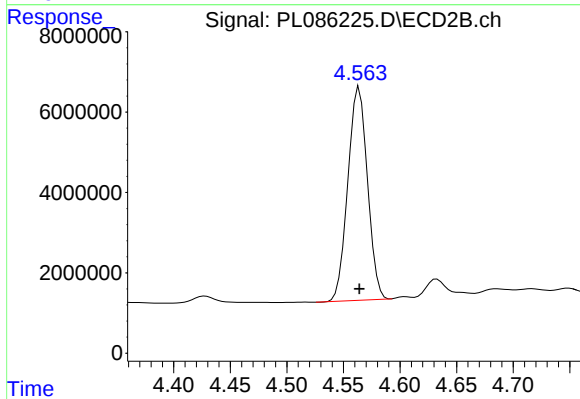
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 68252849
Conc: 54.72 ng/ml



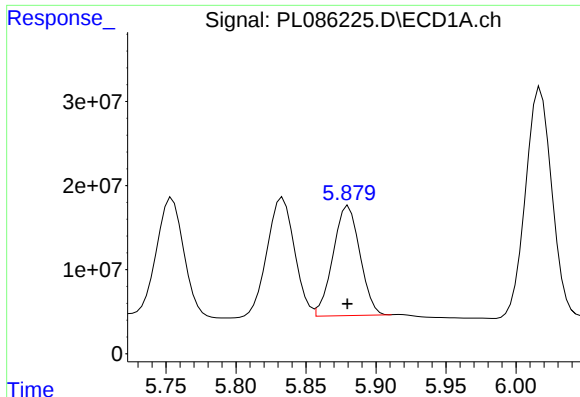
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 169074836
Conc: 49.86 ng/ml



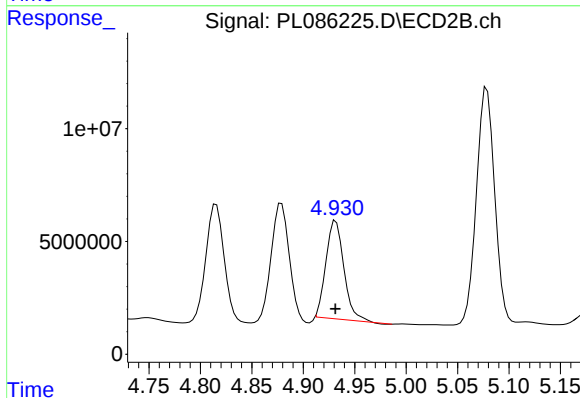
#8 Heptachlor epoxide

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 63912205
Conc: 54.80 ng/ml



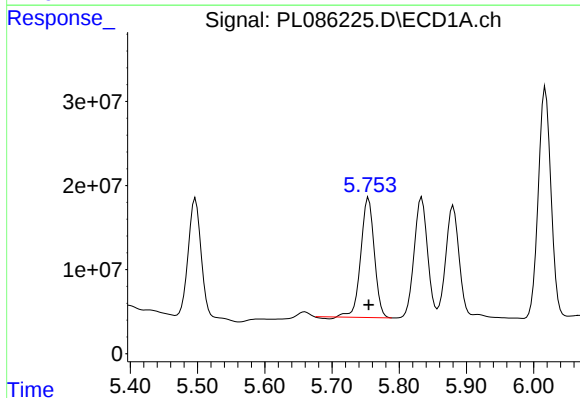
#9 Endosulfan I

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 174817680
Conc: 54.41 ng/ml



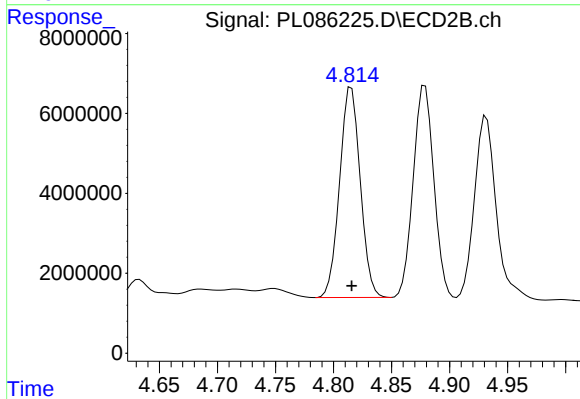
#9 Endosulfan I

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 52366300
Conc: 48.78 ng/ml



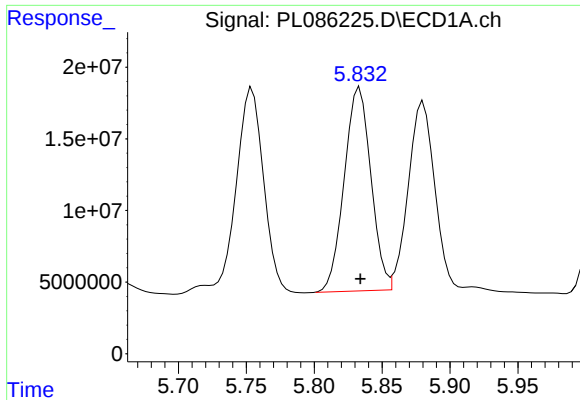
#10 trans-Chlordane

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 197797875
Conc: 56.56 ng/ml



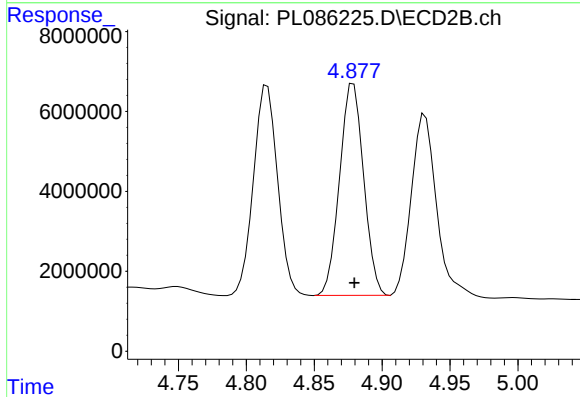
#10 trans-Chlordane

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 65211527
Conc: 56.95 ng/ml



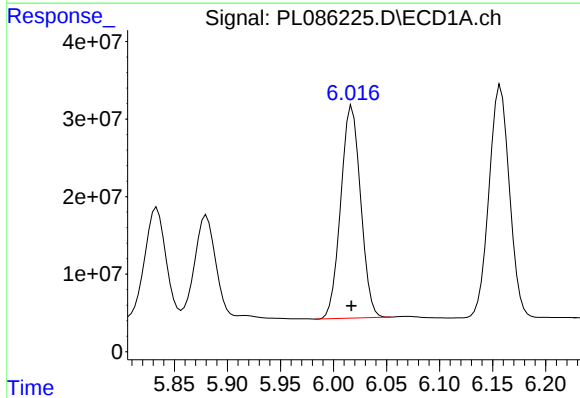
#11 cis-Chlordane

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 194550756
Conc: 55.35 ng/ml



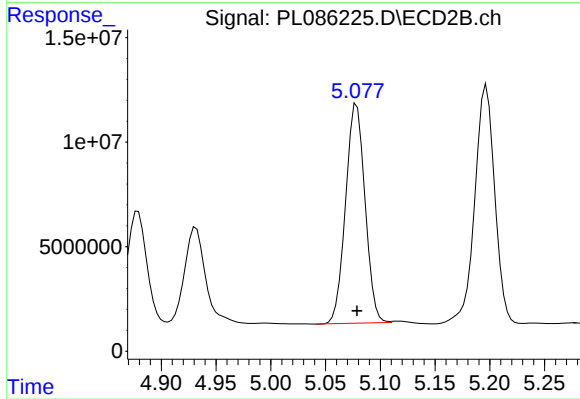
#11 cis-Chlordane

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 65395202
Conc: 55.41 ng/ml



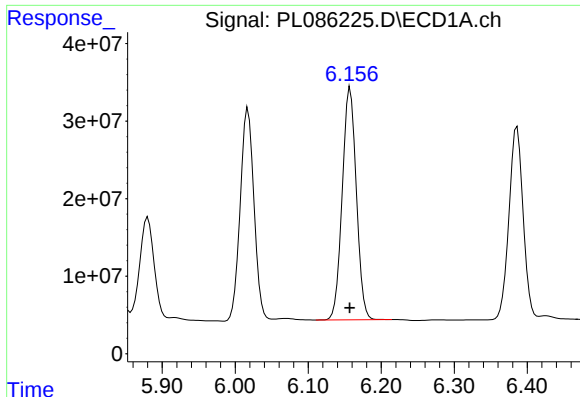
#12 4,4'-DDE

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 356141311
Conc: 113.46 ng/ml



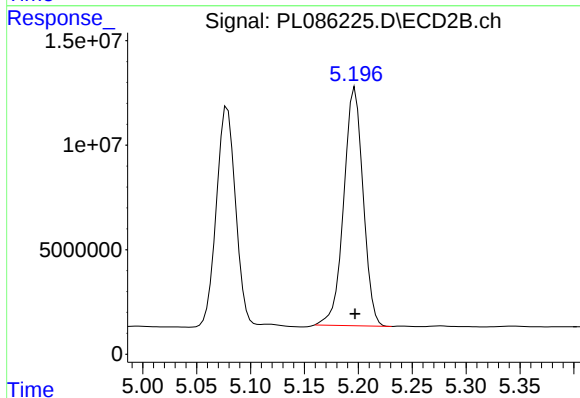
#12 4,4'-DDE

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 129609395
Conc: 118.34 ng/ml



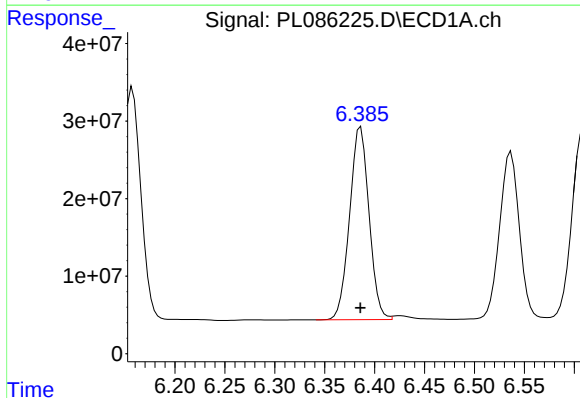
#13 Dieldrin

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 401705189
Conc: 114.31 ng/ml



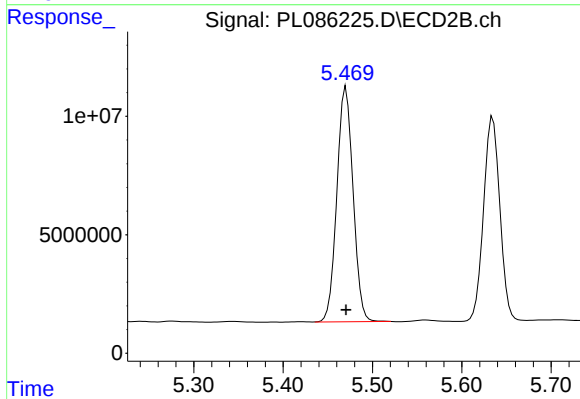
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 142618122
Conc: 117.60 ng/ml



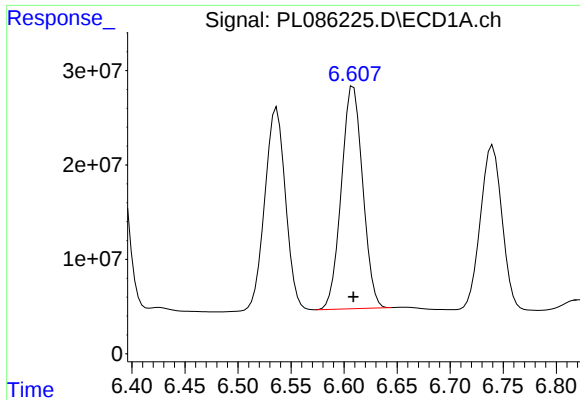
#14 Endrin

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 336649575
Conc: 114.79 ng/ml



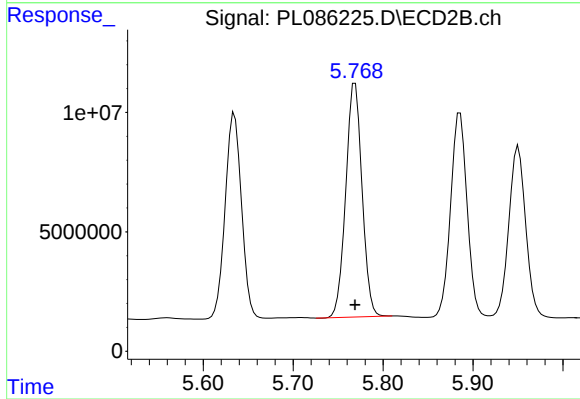
#14 Endrin

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 124821528
Conc: 121.17 ng/ml



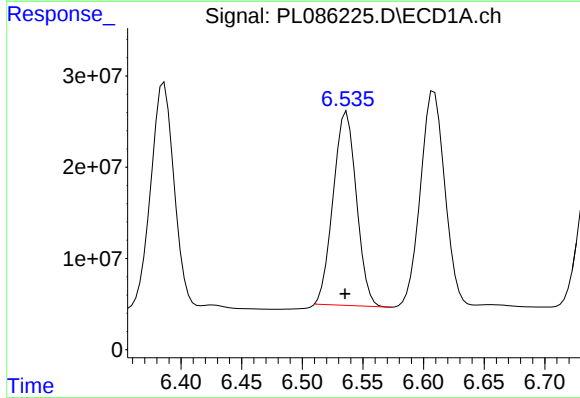
#15 Endosulfan II

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 329445377
Conc: 105.26 ng/ml



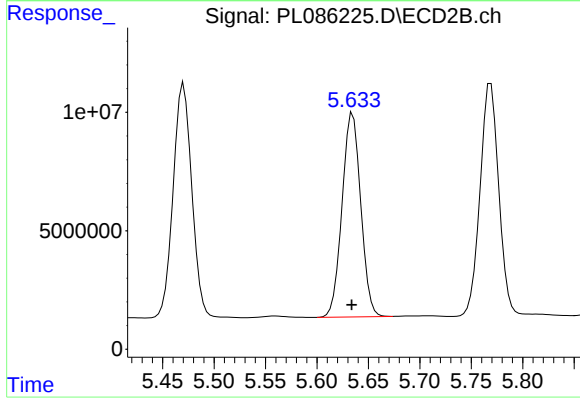
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 123246910
Conc: 113.20 ng/ml



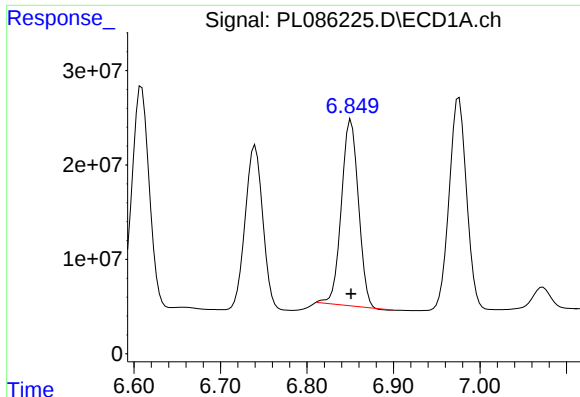
#16 4,4'-DDD

R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 282407219
Conc: 119.03 ng/ml



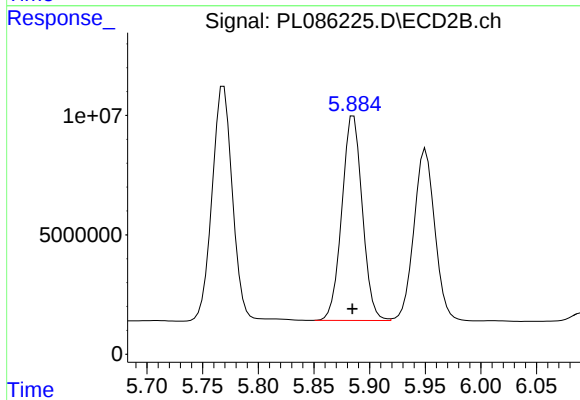
#16 4,4'-DDD

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 108942516
Conc: 124.47 ng/ml



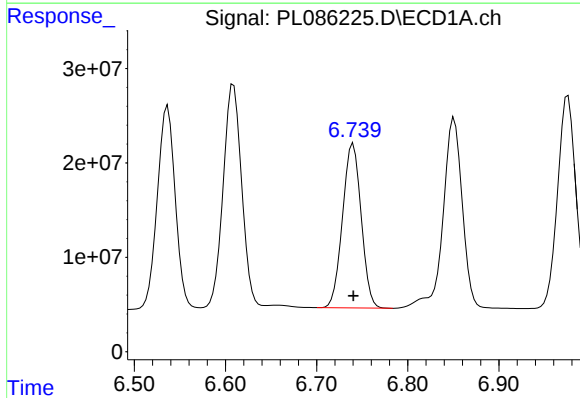
#17 4,4'-DDT

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 267110084
Conc: 111.59 ng/ml



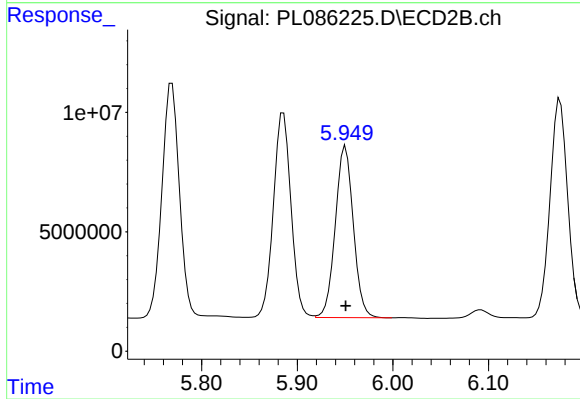
#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 109647956
Conc: 121.82 ng/ml



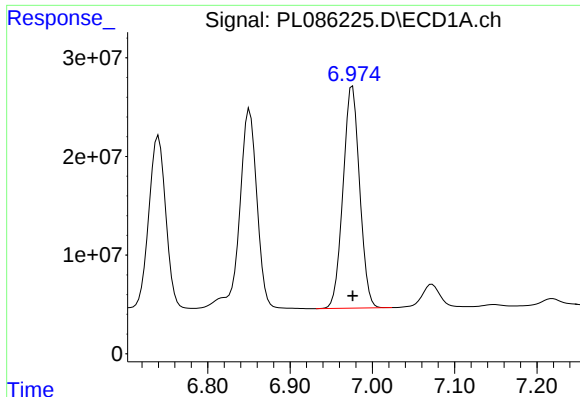
#18 Endrin aldehyde

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 247336547
Conc: 106.25 ng/ml



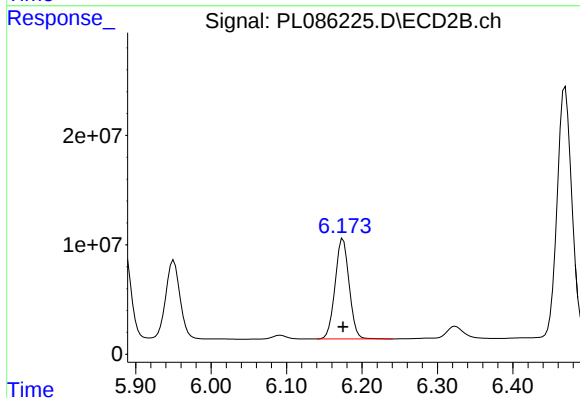
#18 Endrin aldehyde

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 94167934
Conc: 99.44 ng/ml



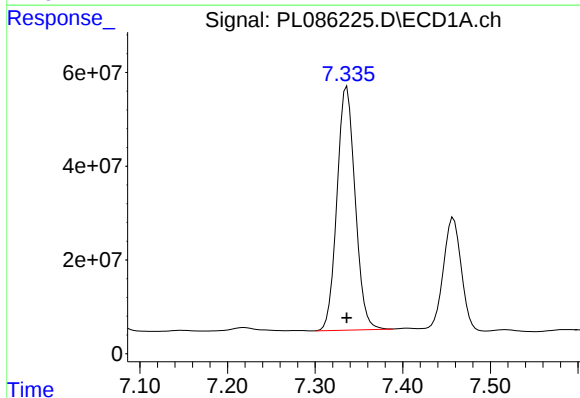
#19 Endosulfan Sulfate

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 315843083
Conc: 111.06 ng/ml



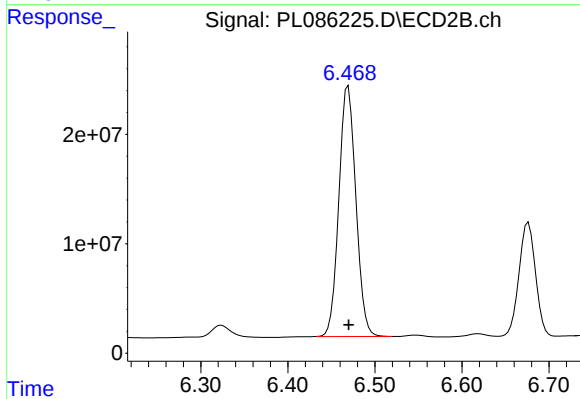
#19 Endosulfan Sulfate

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 118739513
Conc: 108.33 ng/ml



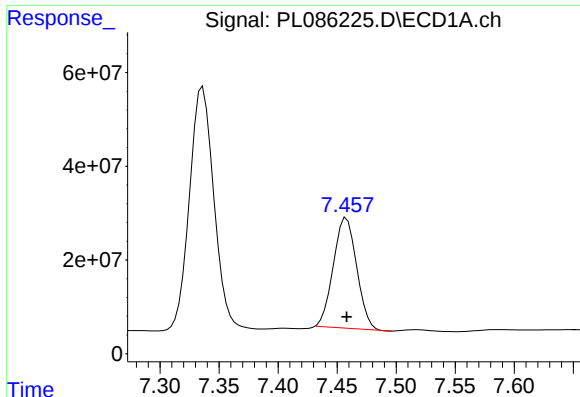
#20 Methoxychlor

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 748404961
Conc: 593.44 ng/ml



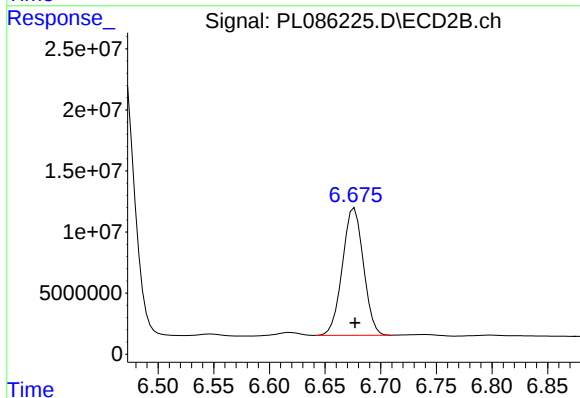
#20 Methoxychlor

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 311239226
Conc: 542.58 ng/ml



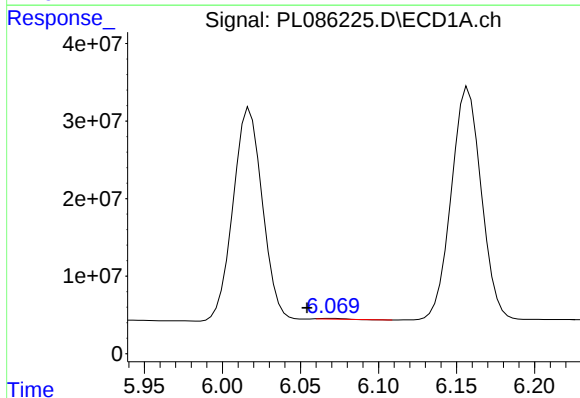
#21 Endrin ketone

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 323797821
Conc: 112.39 ng/ml



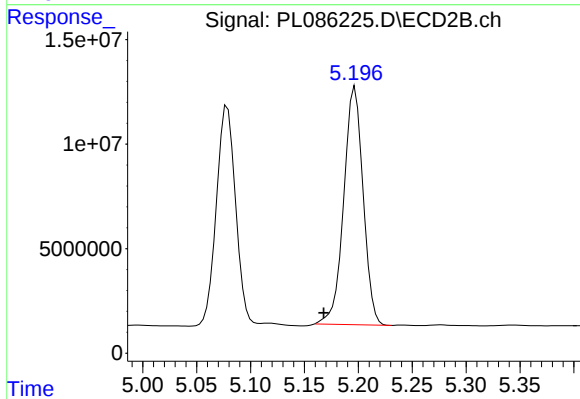
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 136885933
Conc: 111.09 ng/ml



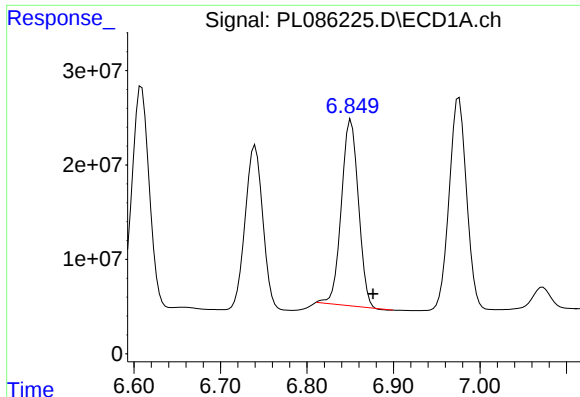
#22 Toxaphene-1

R.T.: 6.069 min
Delta R.T.: 0.015 min
Response: 478825
Conc: 21.23 ng/ml



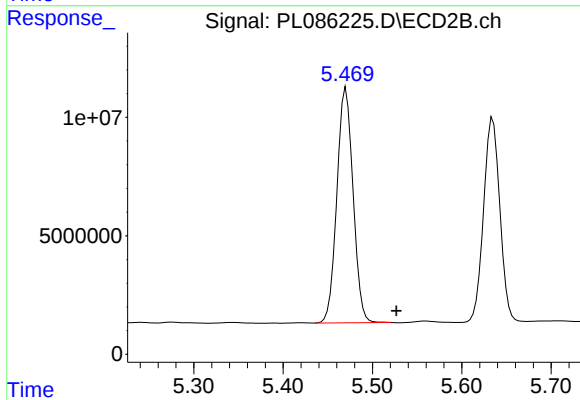
#22 Toxaphene-1

R.T.: 5.197 min
Delta R.T.: 0.029 min
Response: 142618122
Conc: 25306.32 ng/ml



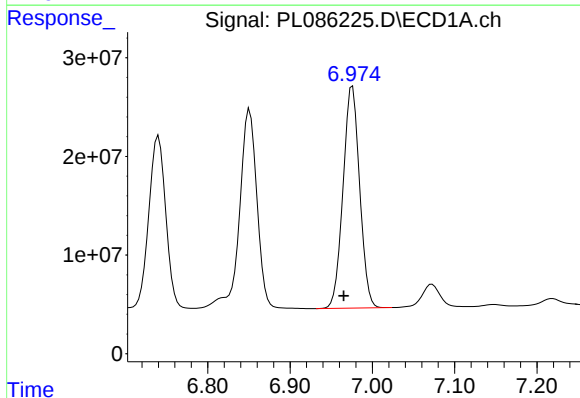
#23 Toxaphene-2

R.T.: 6.851 min
Delta R.T.: -0.026 min
Response: 267110084
Conc: 3090.97 ng/ml



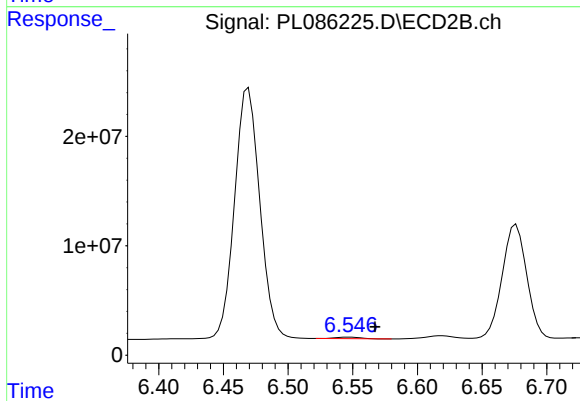
#23 Toxaphene-2

R.T.: 5.470 min
Delta R.T.: -0.056 min
Response: 124821528
Conc: 18262.97 ng/ml



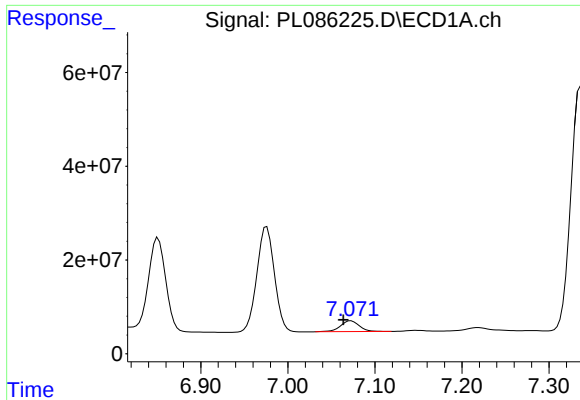
#24 Toxaphene-3

R.T.: 6.976 min
Delta R.T.: 0.010 min
Response: 315843083
Conc: 5032.36 ng/ml



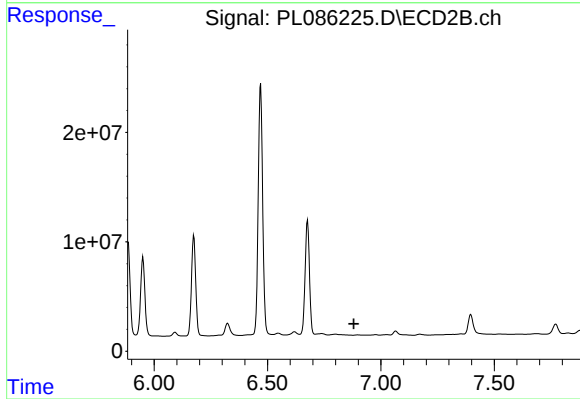
#24 Toxaphene-3

R.T.: 6.548 min
Delta R.T.: -0.019 min
Response: 1799568
Conc: 48.93 ng/ml



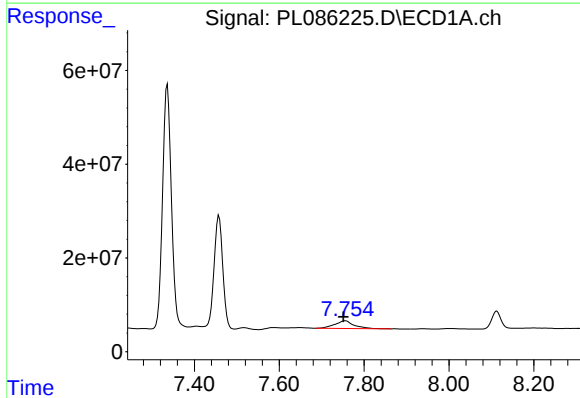
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: 0.009 min
Response: 34429710
Conc: 916.14 ng/ml



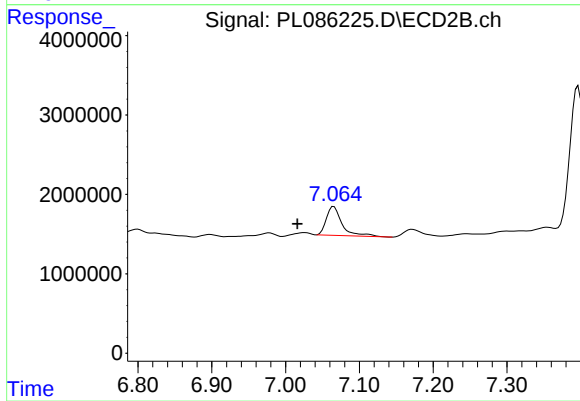
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.



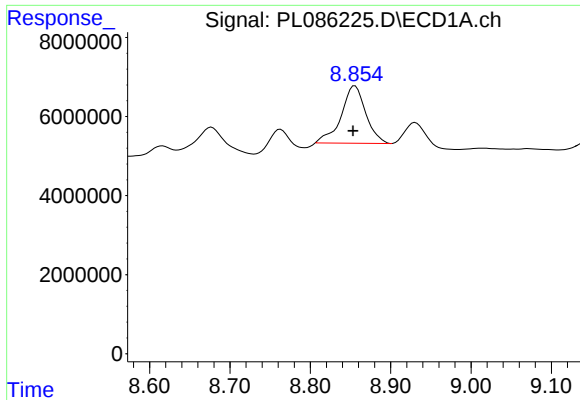
#26 Toxaphene-5

R.T.: 7.756 min
Delta R.T.: 0.005 min
Response: 51412322
Conc: 1164.92 ng/ml



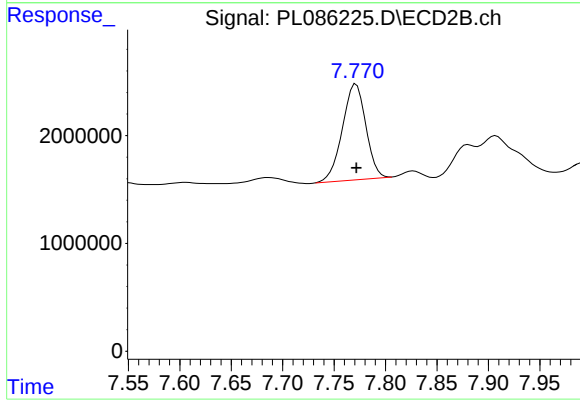
#26 Toxaphene-5

R.T.: 7.065 min
Delta R.T.: 0.049 min
Response: 5374447
Conc: 403.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: 0.002 min
Response: 30966064
Conc: 12.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 14110619
Conc: 12.29 ng/ml