

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2023 06:27
 Operator : AR\AJ
 Sample : 05016-02MS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 15:06:38 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

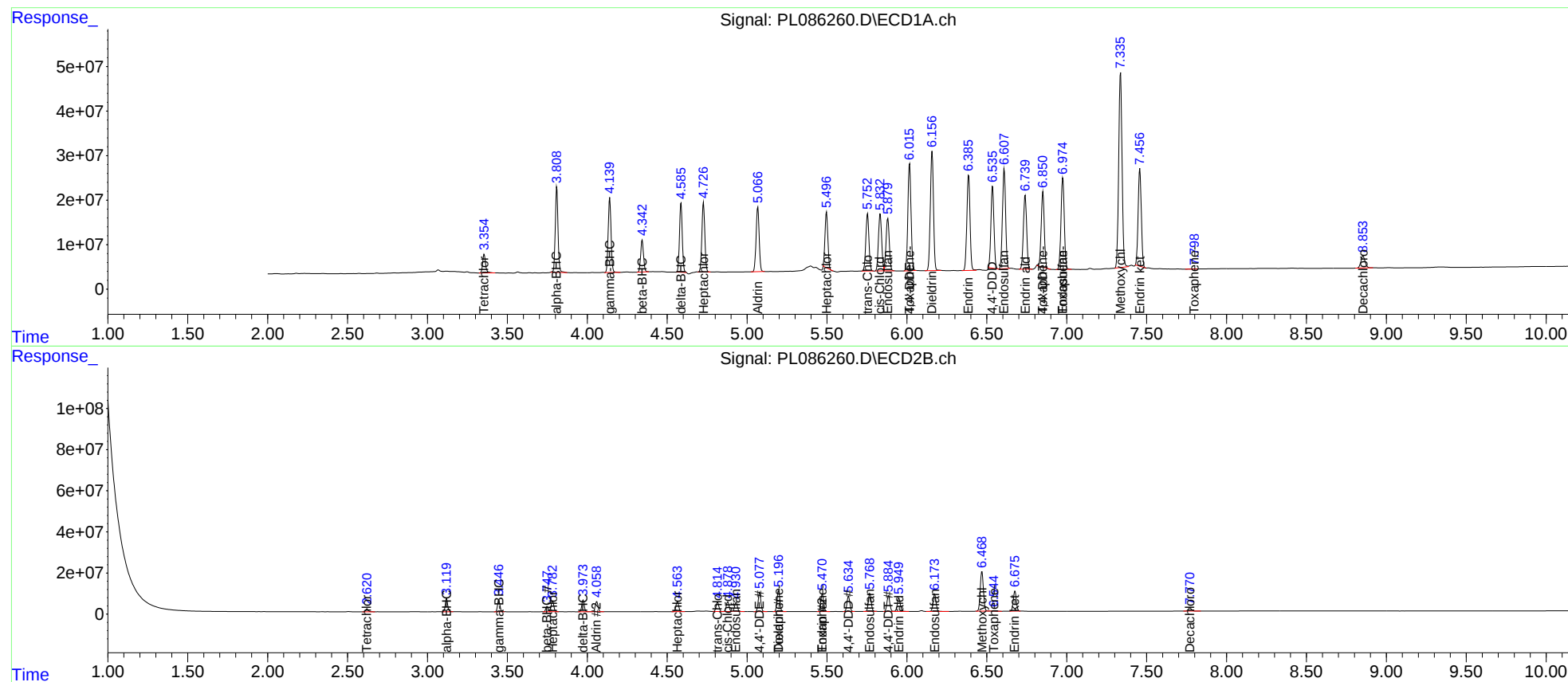
System Monitoring Compounds							
1)	SA Tetrachlo...	3.355	2.622	53798420	17047145	18.876	18.795
2)	SA Decachlor...	8.854	7.771	49827100	22409245	19.994	19.522
Target Compounds							
2)	A alpha-BHC	3.809	3.120	230.0E6	69006415	54.834	54.897
3)	MA gamma-BHC...	4.141	3.447	204.8E6	62661083	50.981	52.236
4)	MA Heptachlor	4.727	3.783	198.5E6	62223620	50.023	49.043
5)	MB Aldrin	5.067	4.060	192.8E6	59994467	48.553	49.678
6)	B beta-BHC	4.344	3.749	89218104	28713547	48.170	46.856
7)	B delta-BHC	4.587	3.974	192.0E6	61436474	51.618	49.252
8)	B Heptachlo...	5.497	4.564	154.3E6	58233995	45.507	49.932
9)	A Endosulfan I	5.881	4.931	165.9E6	50574292	51.623	47.107
10)	B trans-Chl...	5.754	4.816	176.2E6	57279700	50.375	50.023
11)	B cis-Chlor...	5.833	4.879	177.0E6	57798810	50.346	48.975
12)	B 4,4'-DDE	6.017	5.079	325.3E6	111.9E6	103.649	102.171
13)	MA Dieldrin	6.158	5.197	362.8E6	123.7E6	103.246	102.039
14)	MA Endrin	6.386	5.471	295.5E6	106.0E6	100.766	102.926
15)	B Endosulfa...	6.609	5.769	303.1E6	110.1E6	96.848	101.121
16)	A 4,4'-DDD	6.536	5.635	245.3E6	93682724	103.408	107.032
17)	MA 4,4'-DDT	6.851	5.885	229.0E6	95411363	95.656	106.007
18)	B Endrin al...	6.740	5.950	233.6E6	88423105	100.350	93.370
19)	B Endosulfa...	6.975	6.174	295.6E6	109.2E6	103.927	99.619
20)	A Methoxychlor	7.337	6.470	632.2E6	263.2E6	501.298	458.808
21)	B Endrin ke...	7.458	6.676	305.8E6	130.7E6	106.129	106.047
22)	Toxaphene-1	6.017f	5.197	325.3E6	123.7E6	14427.114	21957.095 #
23)	Toxaphene-2	6.851	5.471f	229.0E6	106.0E6	2649.520	15512.610 #
24)	Toxaphene-3	6.975	6.545	295.6E6	1877957	4709.167	51.060 #
26)	Toxaphene-5	7.800f	0.000	931073	0	21.097	N.D. #

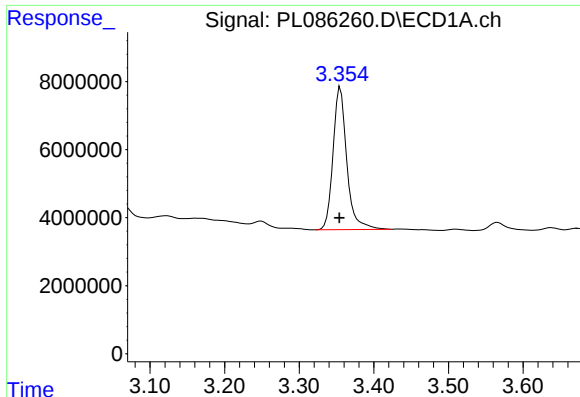
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
Data File : PL086260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2023 06:27
Operator : AR\AJ
Sample : 05016-02MS
Misc :
ALS Vial : 68 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 15:06:38 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

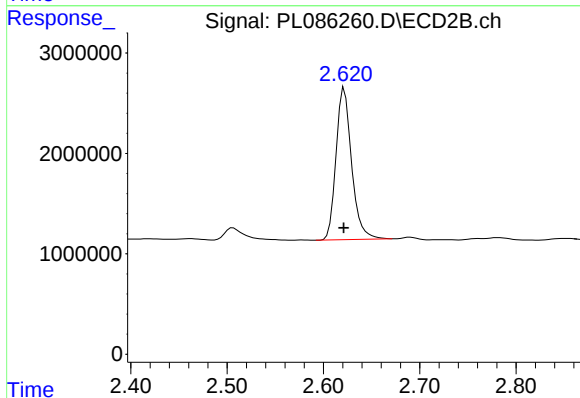
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





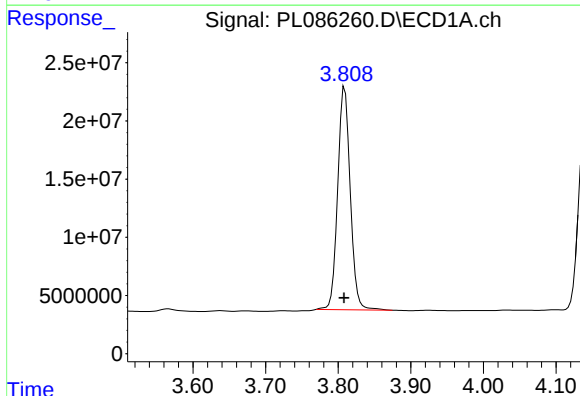
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: 0.001 min
Response: 53798420
Conc: 18.88 ng/ml



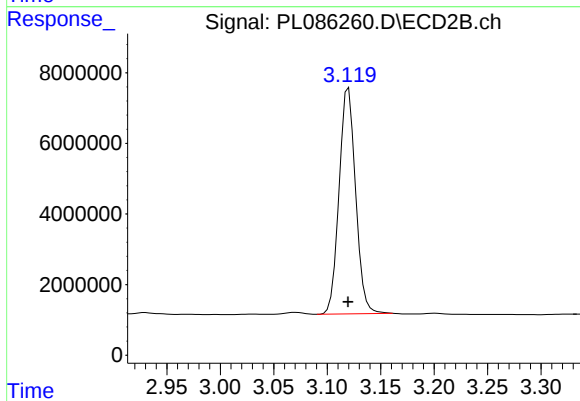
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 17047145
Conc: 18.79 ng/ml



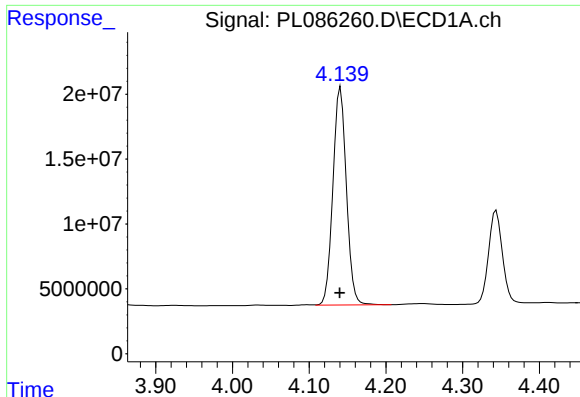
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: 0.000 min
Response: 230001978
Conc: 54.83 ng/ml



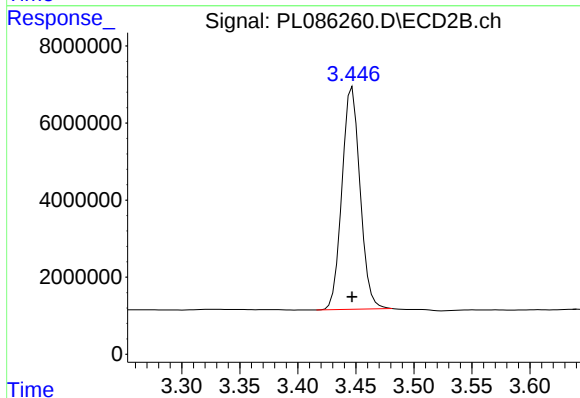
#2 alpha-BHC

R.T.: 3.120 min
Delta R.T.: 0.000 min
Response: 69006415
Conc: 54.90 ng/ml



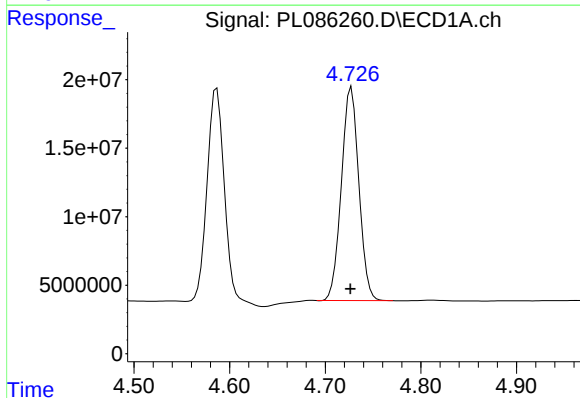
#3 gamma-BHC (Lindane)

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 204785196
Conc: 50.98 ng/ml



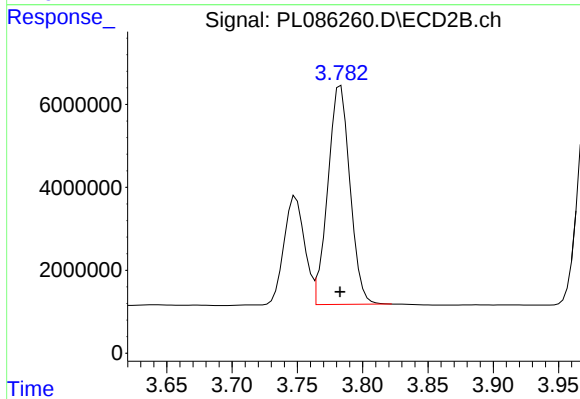
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 62661083
Conc: 52.24 ng/ml



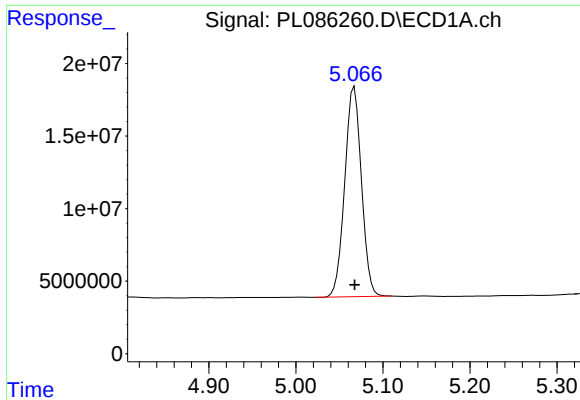
#4 Heptachlor

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 198505531
Conc: 50.02 ng/ml



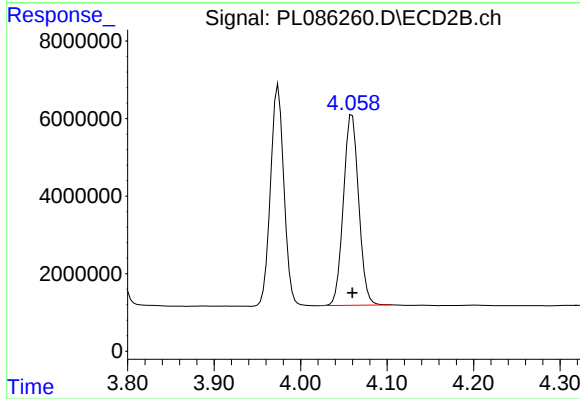
#4 Heptachlor

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 62223620
Conc: 49.04 ng/ml



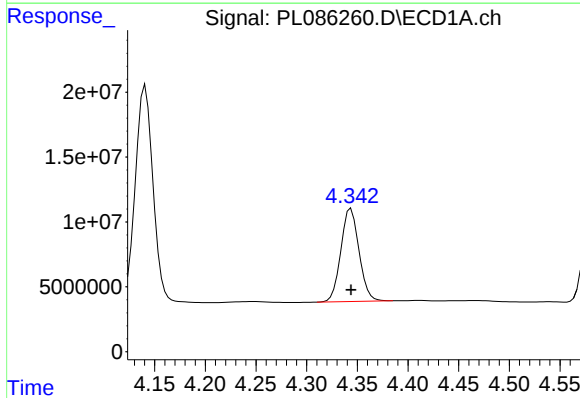
#5 Aldrin

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 192845189
Conc: 48.55 ng/ml



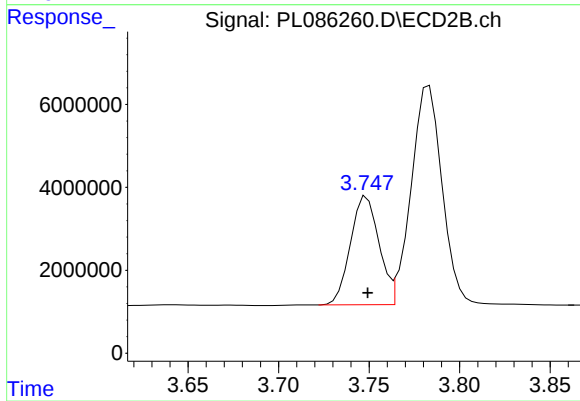
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 59994467
Conc: 49.68 ng/ml



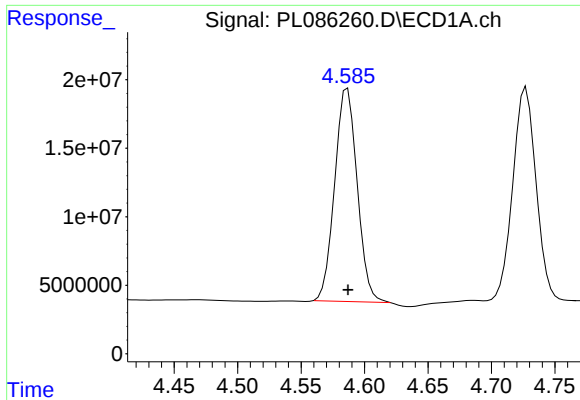
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 89218104
Conc: 48.17 ng/ml



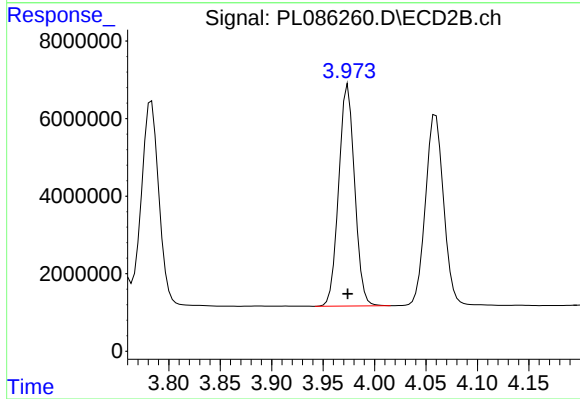
#6 beta-BHC

R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 28713547
Conc: 46.86 ng/ml



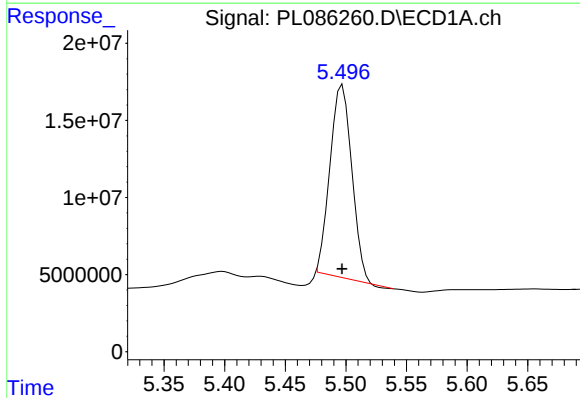
#7 delta-BHC

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 192031250
Conc: 51.62 ng/ml



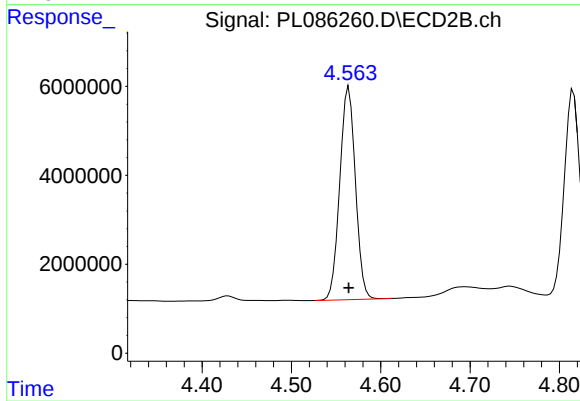
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 61436474
Conc: 49.25 ng/ml



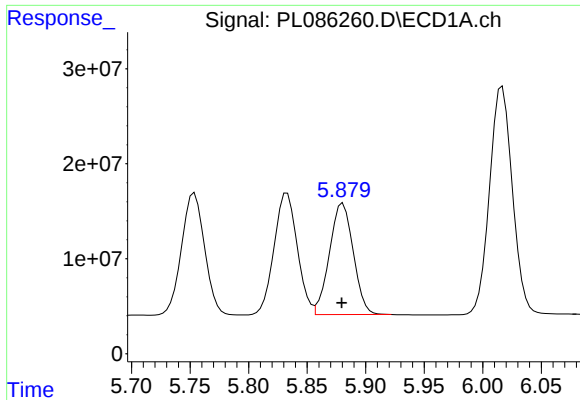
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 154303253
Conc: 45.51 ng/ml



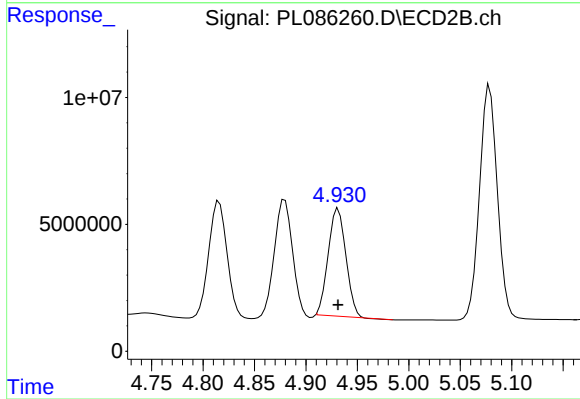
#8 Heptachlor epoxide

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 58233995
Conc: 49.93 ng/ml



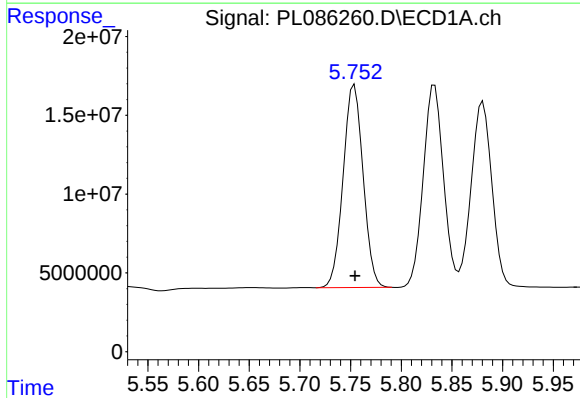
#9 Endosulfan I

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 165857427
Conc: 51.62 ng/ml



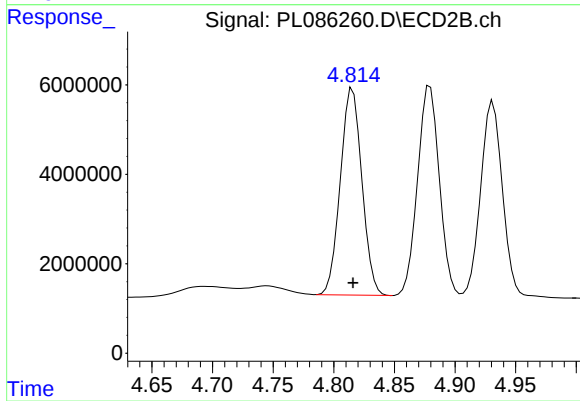
#9 Endosulfan I

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 50574292
Conc: 47.11 ng/ml



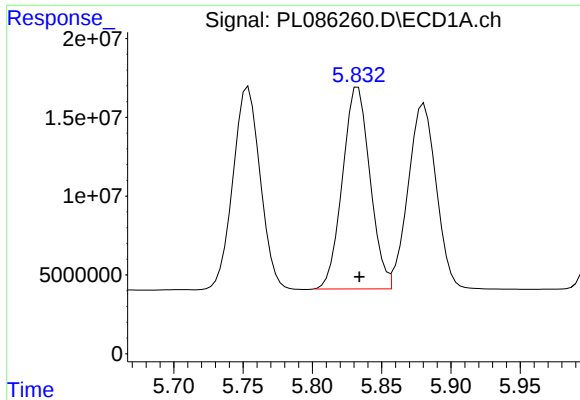
#10 trans-Chlordane

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 176162840
Conc: 50.37 ng/ml



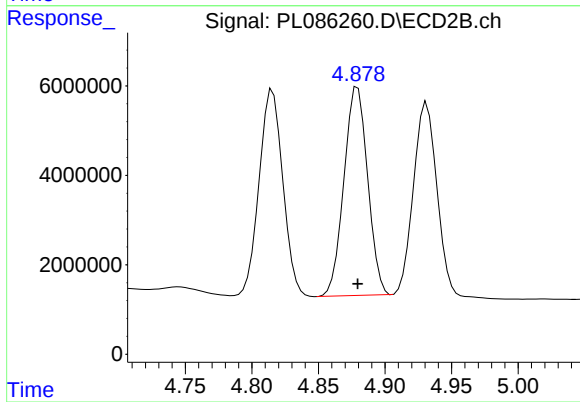
#10 trans-Chlordane

R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 57279700
Conc: 50.02 ng/ml



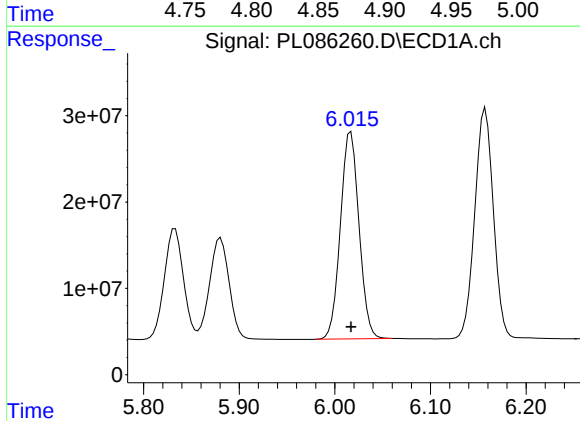
#11 cis-Chlordane

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 176973968
Conc: 50.35 ng/ml



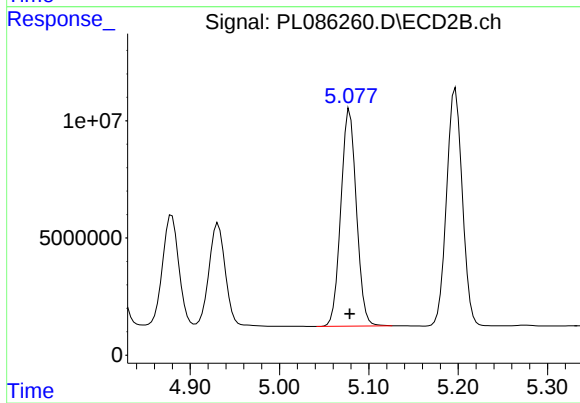
#11 cis-Chlordane

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 57798810
Conc: 48.97 ng/ml



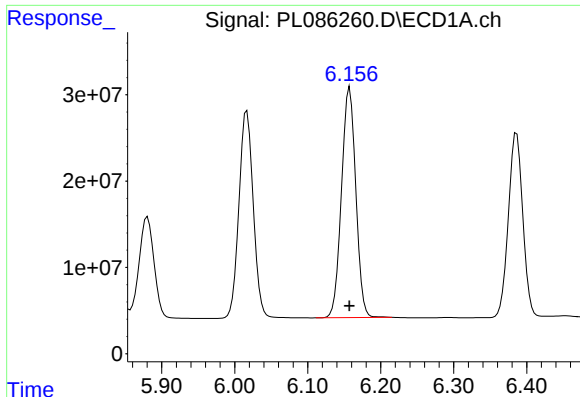
#12 4,4'-DDE

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 325333291
Conc: 103.65 ng/ml



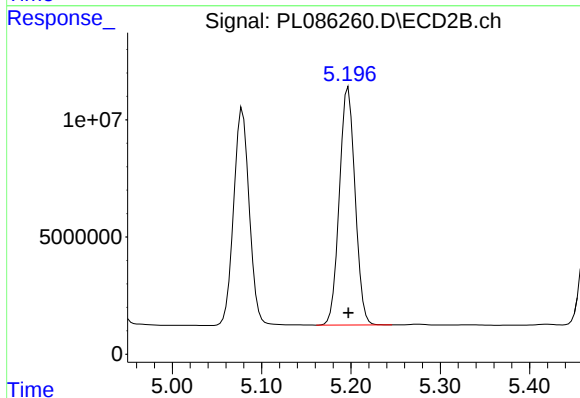
#12 4,4'-DDE

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 111900656
Conc: 102.17 ng/ml



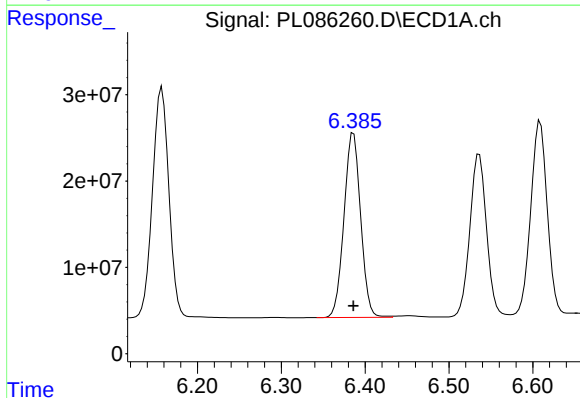
#13 Dieldrin

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 362816130
Conc: 103.25 ng/ml



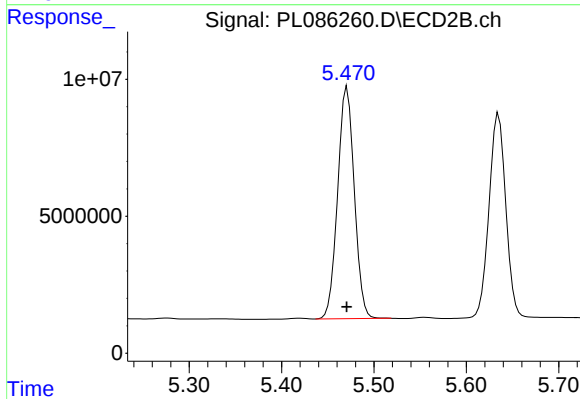
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 123743012
Conc: 102.04 ng/ml



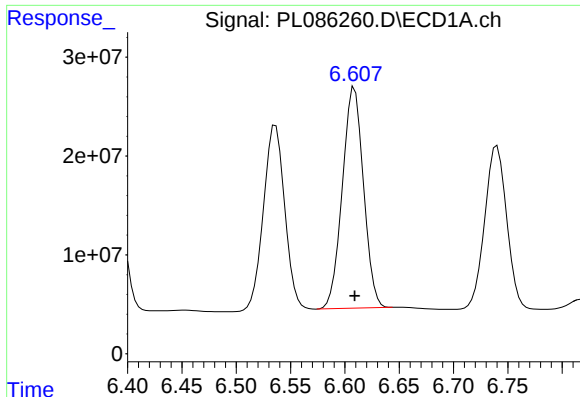
#14 Endrin

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 295526075
Conc: 100.77 ng/ml



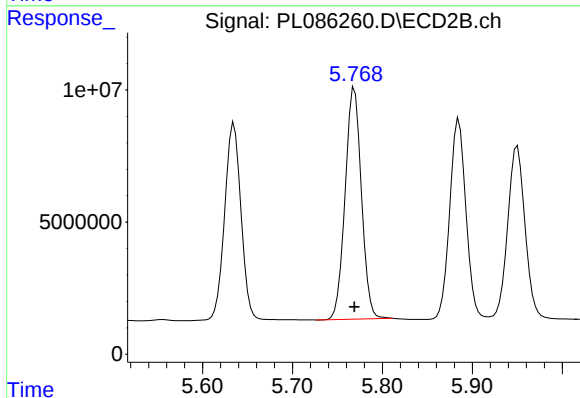
#14 Endrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 106023707
Conc: 102.93 ng/ml



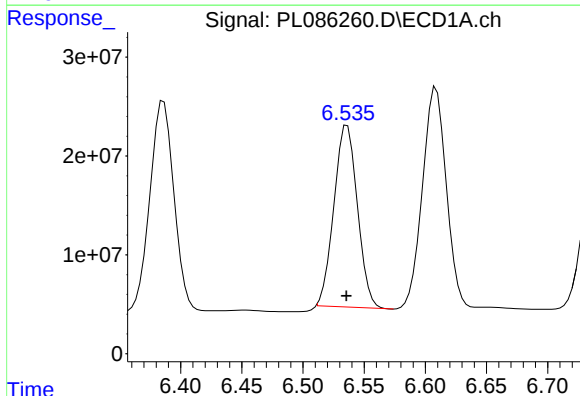
#15 Endosulfan II

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 303114213
Conc: 96.85 ng/ml



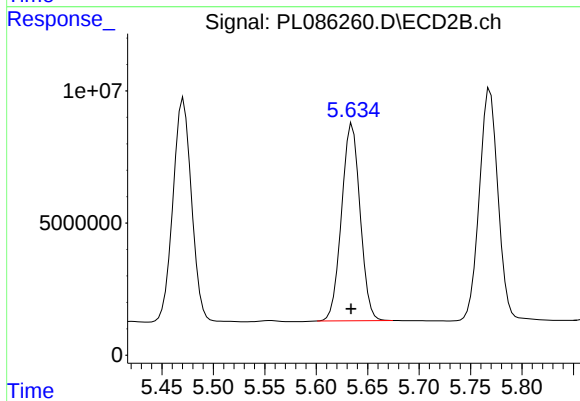
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 110099274
Conc: 101.12 ng/ml



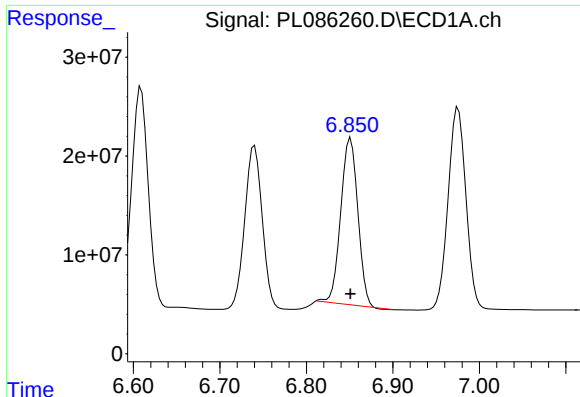
#16 4,4'-DDD

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 245339535
Conc: 103.41 ng/ml



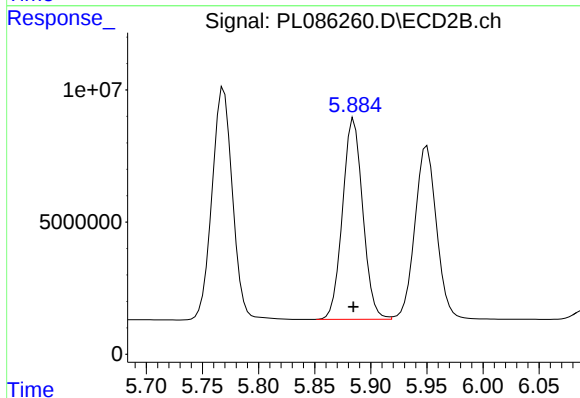
#16 4,4'-DDD

R.T.: 5.635 min
Delta R.T.: 0.001 min
Response: 93682724
Conc: 107.03 ng/ml



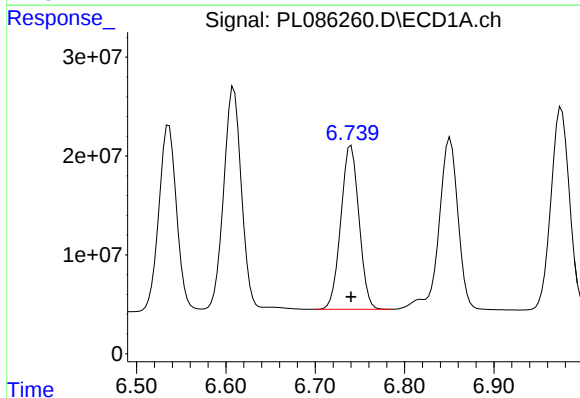
#17 4,4'-DDT

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 228961482
Conc: 95.66 ng/ml



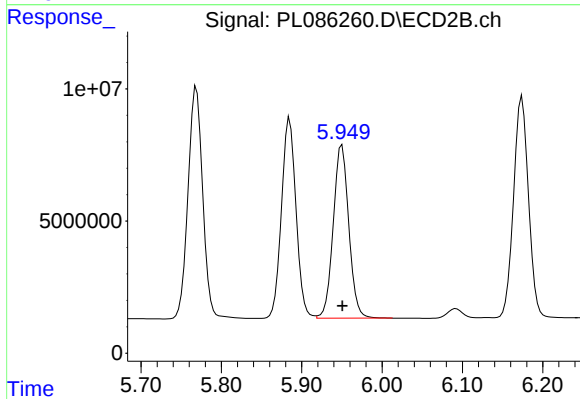
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 95411363
Conc: 106.01 ng/ml



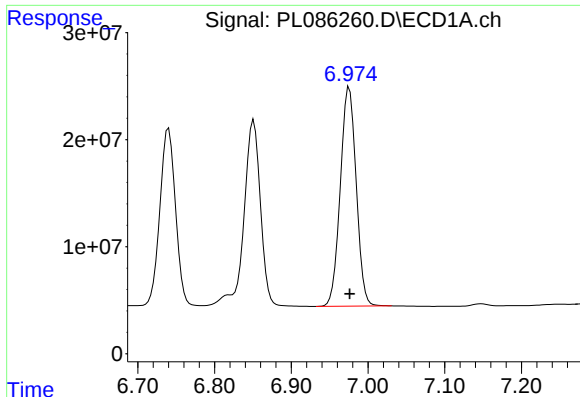
#18 Endrin aldehyde

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 233598013
Conc: 100.35 ng/ml



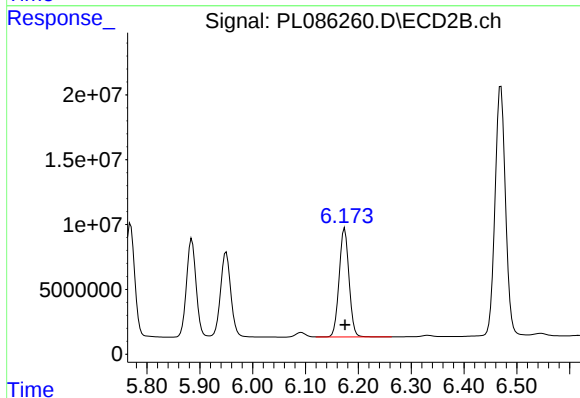
#18 Endrin aldehyde

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 88423105
Conc: 93.37 ng/ml



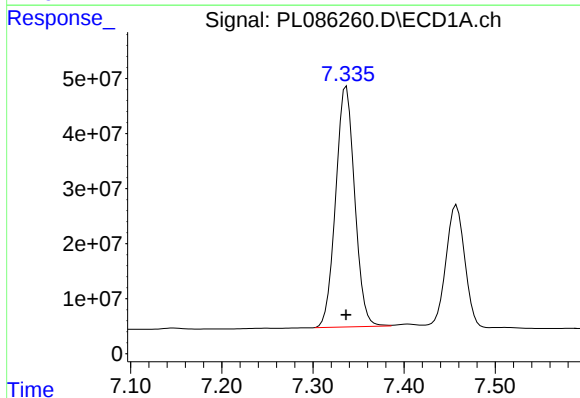
#19 Endosulfan Sulfate

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 295558719
Conc: 103.93 ng/ml



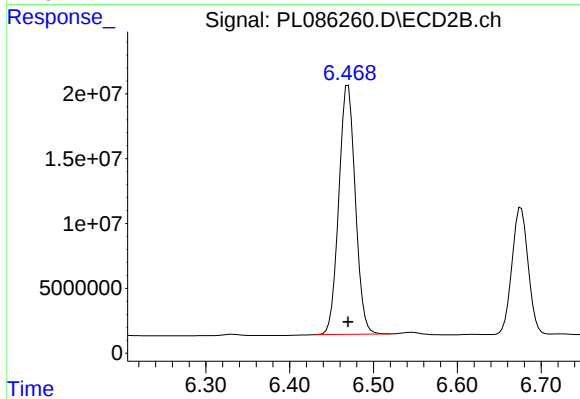
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 109192272
Conc: 99.62 ng/ml



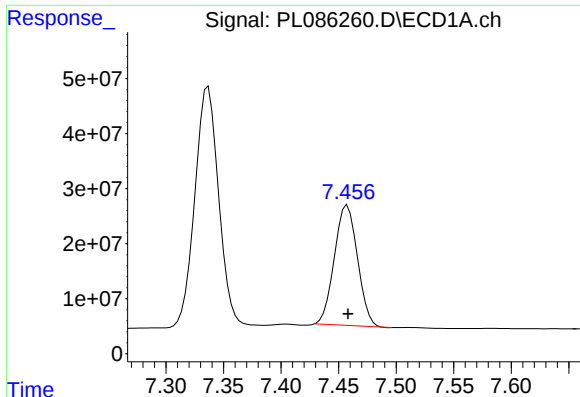
#20 Methoxychlor

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 632201743
Conc: 501.30 ng/ml



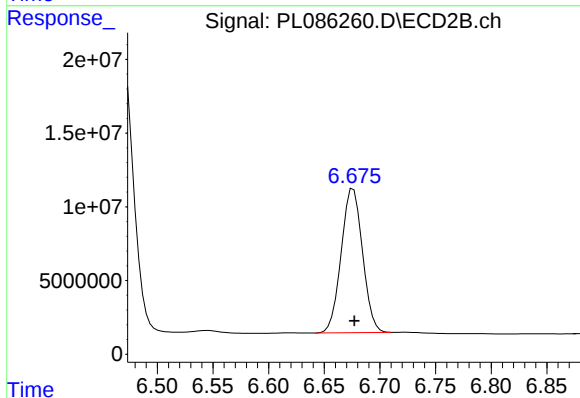
#20 Methoxychlor

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 263185414
Conc: 458.81 ng/ml



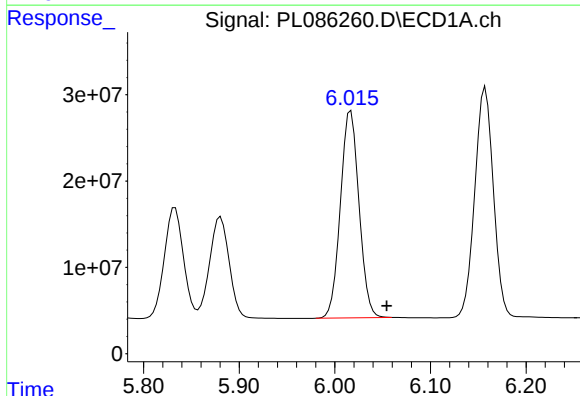
#21 Endrin ketone

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 305763417
Conc: 106.13 ng/ml



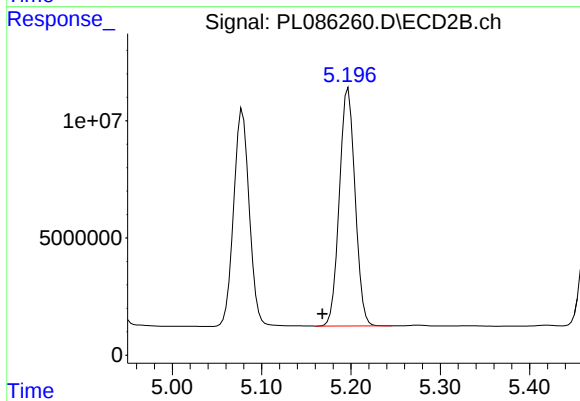
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 130672154
Conc: 106.05 ng/ml



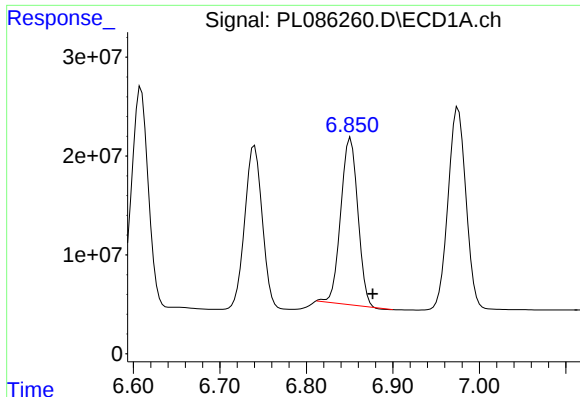
#22 Toxaphene-1

R.T.: 6.017 min
Delta R.T.: -0.038 min
Response: 325333291
Conc: 14427.11 ng/ml



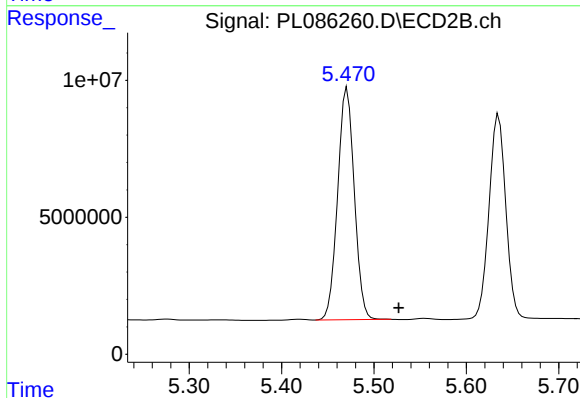
#22 Toxaphene-1

R.T.: 5.197 min
Delta R.T.: 0.029 min
Response: 123743012
Conc: 21957.10 ng/ml



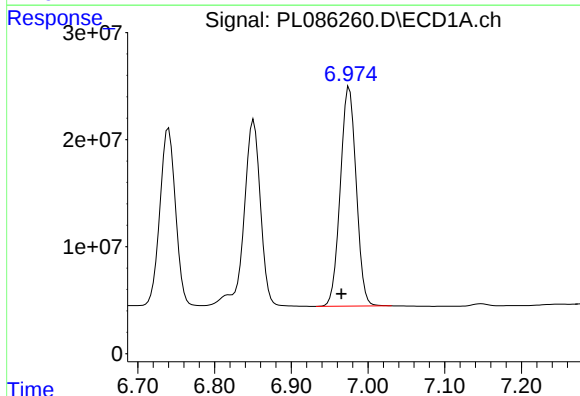
#23 Toxaphene-2

R.T.: 6.851 min
Delta R.T.: -0.026 min
Response: 228961482
Conc: 2649.52 ng/ml



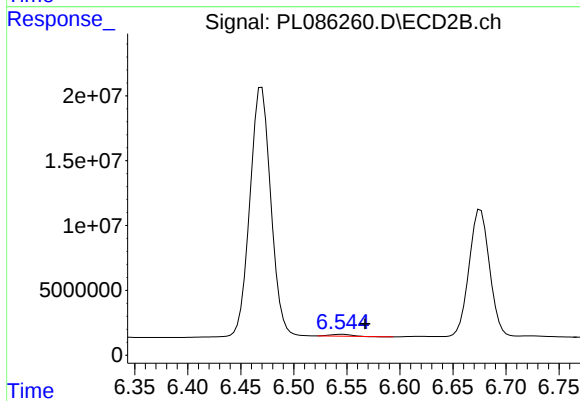
#23 Toxaphene-2

R.T.: 5.471 min
Delta R.T.: -0.056 min
Response: 106023707
Conc: 15512.61 ng/ml



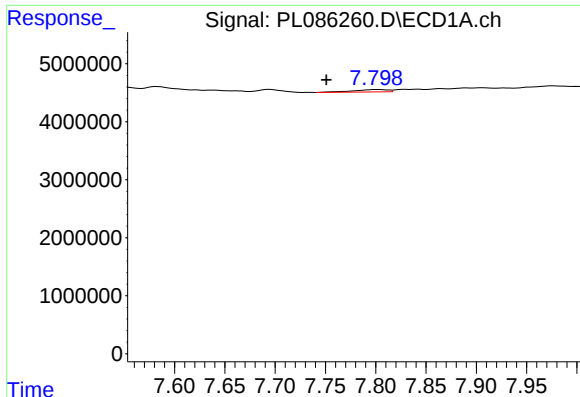
#24 Toxaphene-3

R.T.: 6.975 min
Delta R.T.: 0.010 min
Response: 295558719
Conc: 4709.17 ng/ml



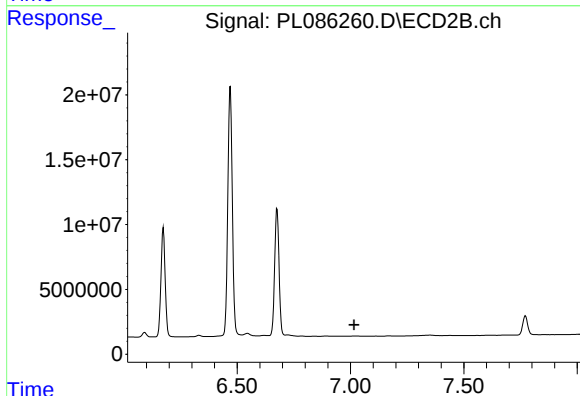
#24 Toxaphene-3

R.T.: 6.545 min
Delta R.T.: -0.022 min
Response: 1877957
Conc: 51.06 ng/ml



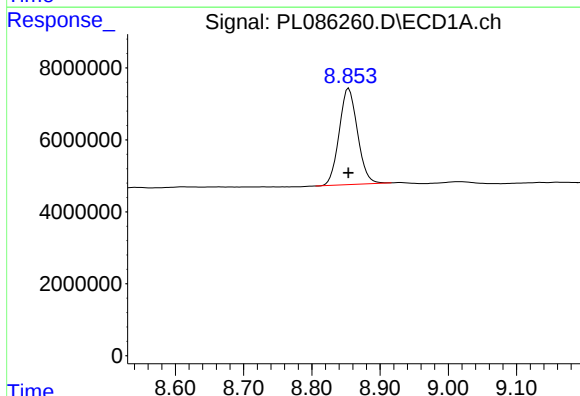
#26 Toxaphene-5

R.T.: 7.800 min
Delta R.T.: 0.049 min
Response: 931073
Conc: 21.10 ng/ml



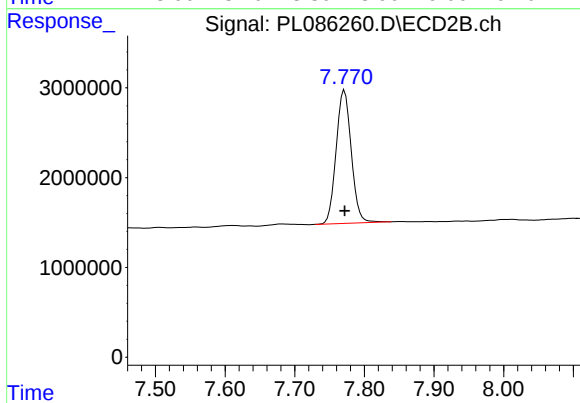
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.016 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.000 min
Response: 49827100
Conc: 19.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 22409245
Conc: 19.52 ng/ml