

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 15:17
 Operator : AR\AJ
 Sample : 04948-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:27:48 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

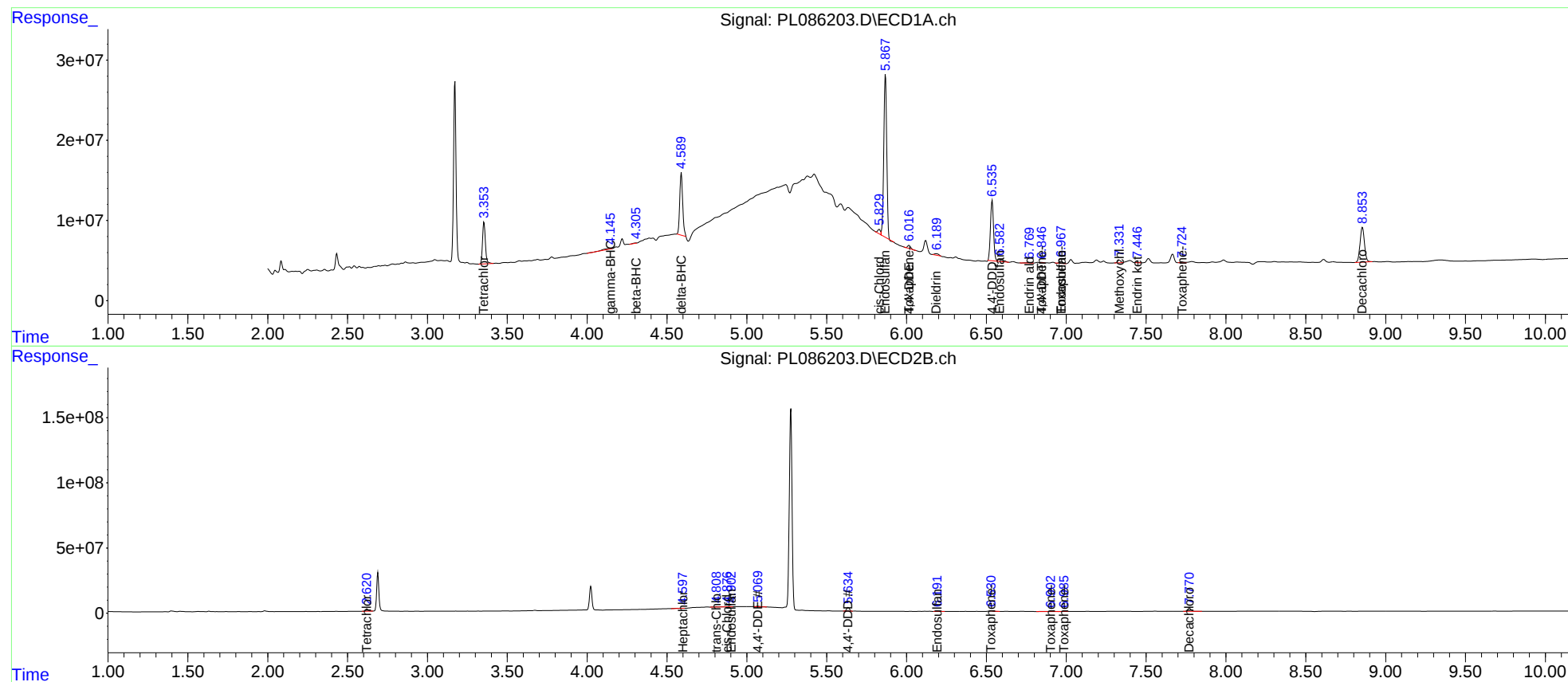
System Monitoring Compounds							
1)	SA Tetrachlo...	3.355	2.621	65480115	20481848	22.974	22.582
27)	SA Decachlor...	8.854	7.772	83377269	36707473	33.456	31.977
Target Compounds							
3)	MA gamma-BHC...	4.147	0.000	3758368	0	0.936	N.D. #
6)	B beta-BHC	4.306f	0.000	689714	0	0.372	N.D. #
8)	B Heptachlo...	0.000	4.599	0	4241310	N.D.	3.637
9)	A Endosulfan I	5.868	4.904	255.4E6	815735	79.488	0.760 #
10)	B trans-Chl...	0.000	4.810	0	2167085	N.D.	1.893
11)	B cis-Chlor...	5.829	4.878	6778714	2465298	1.928	2.089
12)	B 4,4'-DDE	6.016	5.071	4634321	5833597	1.476	5.326 #
13)	MA Dieldrin	6.186	0.000	2277964	0	0.648	N.D. #
14)	MA Endrin	6.448f	0.000	213996	0	<MDL	N.D. #
15)	B Endosulfa...	6.583	0.000	6088587	0	1.945	N.D. #
16)	A 4,4'-DDD	6.536	5.635	101.4E6	35450044	42.740	40.501
17)	MA 4,4'-DDT	6.847	0.000	604667	0	0.253	N.D. #
18)	B Endrin al...	6.770	0.000	1363346	0	0.586	N.D. #
19)	B Endosulfa...	6.969	6.192	3426926	3022396	1.205	2.757 #
20)	A Methoxychlor	7.332	6.531f	4894233	46212	3.881	<MDL #
21)	B Endrin ke...	7.446	0.000	780975	0	0.271	N.D. #
22)	Toxaphene-1	6.016f	0.000	4634321	0	205.512	N.D. #
23)	Toxaphene-2	6.847	0.000	604667	0	6.997	N.D. #
24)	Toxaphene-3	6.969	6.531f	3426926	46212	54.602	1.256 #
25)	Toxaphene-4	7.123f	6.903	-1117038	6988690	N.D.	282.132
26)	Toxaphene-5	7.725	6.986	2471591	2842523	56.002	213.631 #

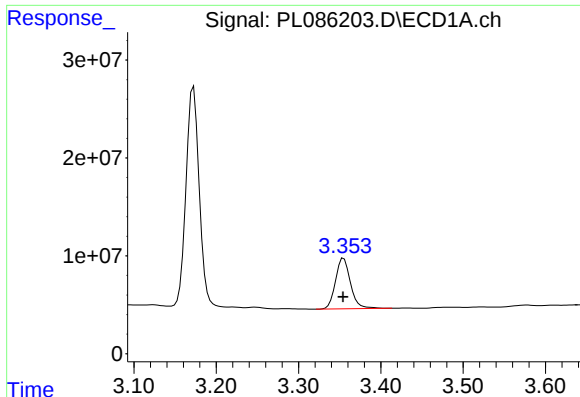
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 18 Sample Multiplier: 1

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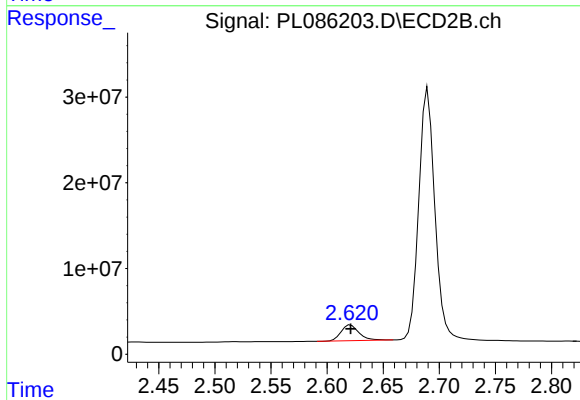
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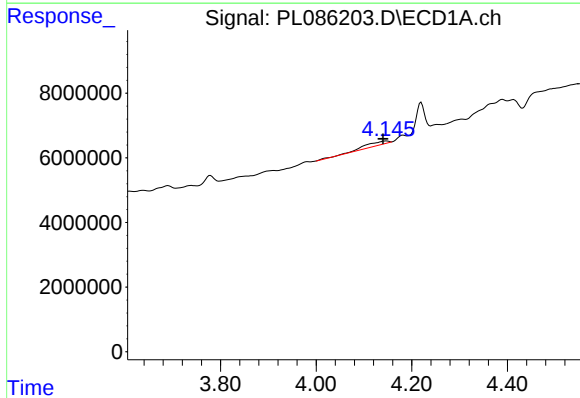
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: 0.000 min
Response: 65480115
Conc: 22.97 ng/ml



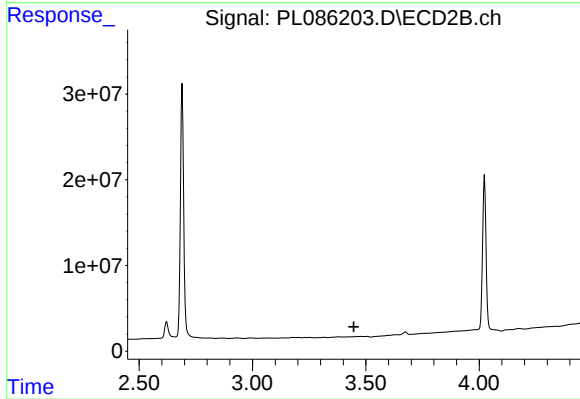
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 20481848
Conc: 22.58 ng/ml



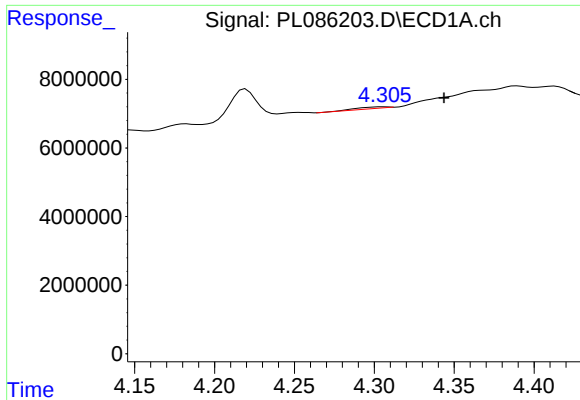
#3 gamma-BHC (Lindane)

R.T.: 4.147 min
Delta R.T.: 0.007 min
Response: 3758368
Conc: 0.94 ng/ml



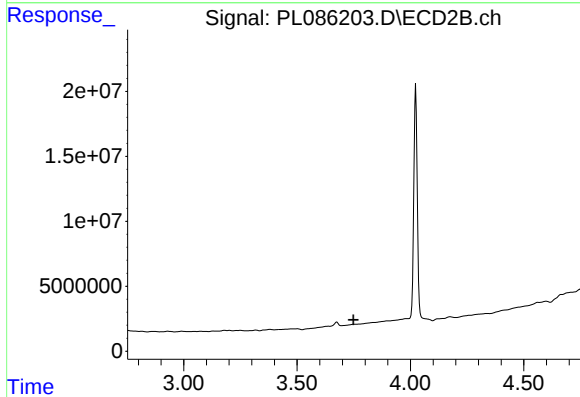
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 3.447 min
Response: 0
Conc: N.D.



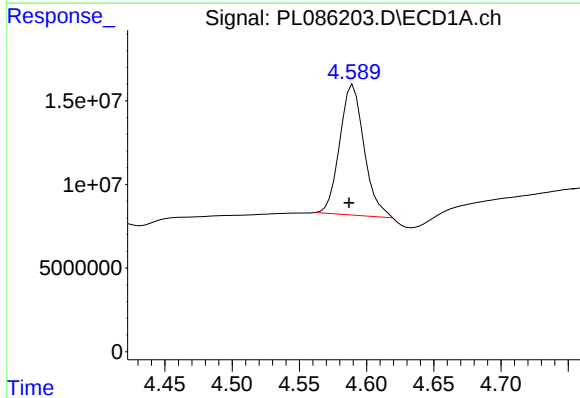
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: -0.038 min
Response: 689714
Conc: 0.37 ng/ml



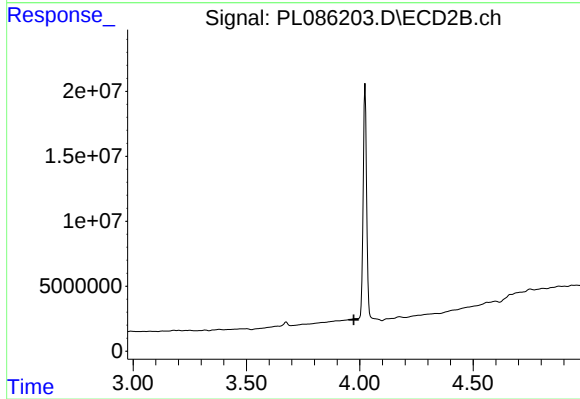
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.749 min
Response: 0
Conc: N.D.



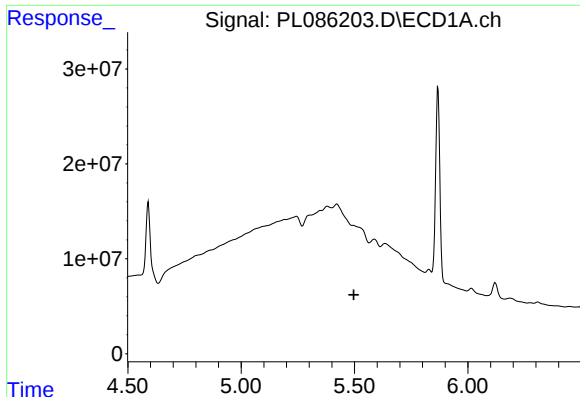
#7 delta-BHC

R.T.: 4.590 min
Delta R.T.: 0.003 min
Response: 97823040
Conc: 26.29 ng/ml



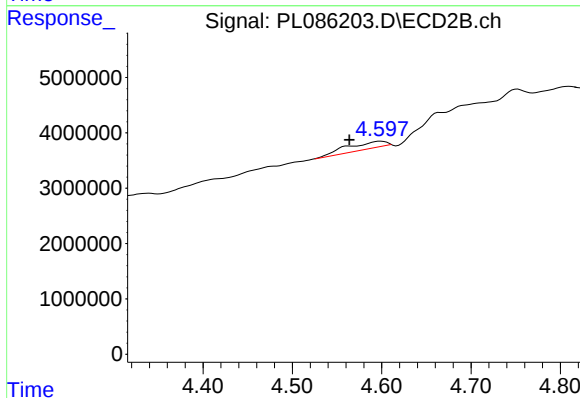
#7 delta-BHC

R.T.: 4.023 min
Delta R.T.: 0.049 min
Response: -90247003
Conc: N.D.



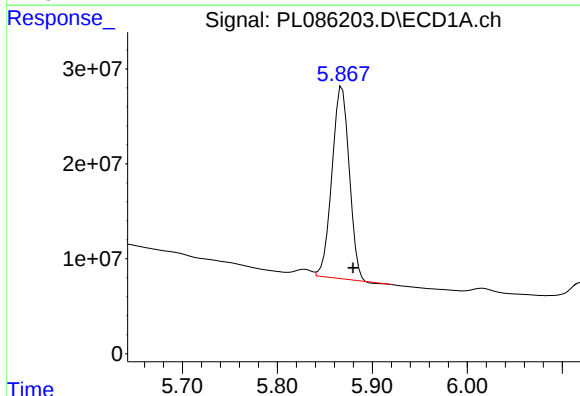
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.497 min
Response: 0
Conc: N.D.



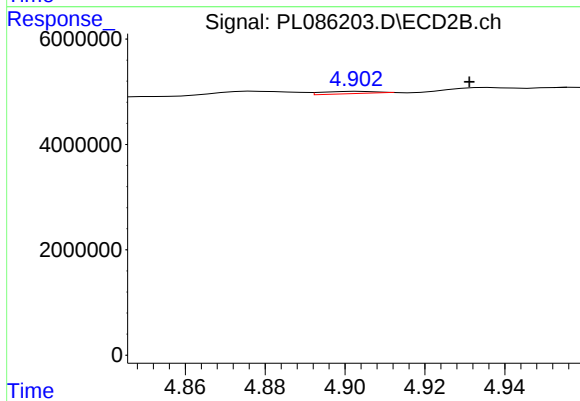
#8 Heptachlor epoxide

R.T.: 4.599 min
Delta R.T.: 0.035 min
Response: 4241310
Conc: 3.64 ng/ml



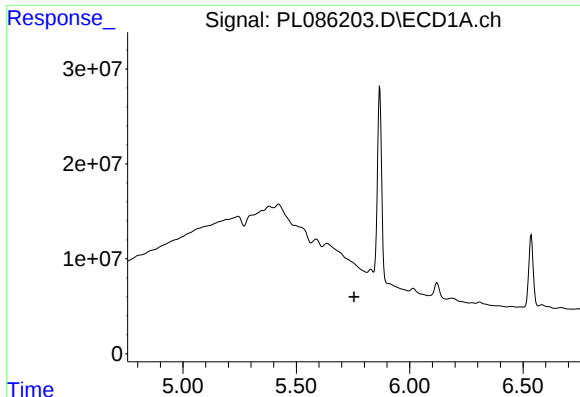
#9 Endosulfan I

R.T.: 5.868 min
Delta R.T.: -0.011 min
Response: 255382360
Conc: 79.49 ng/ml



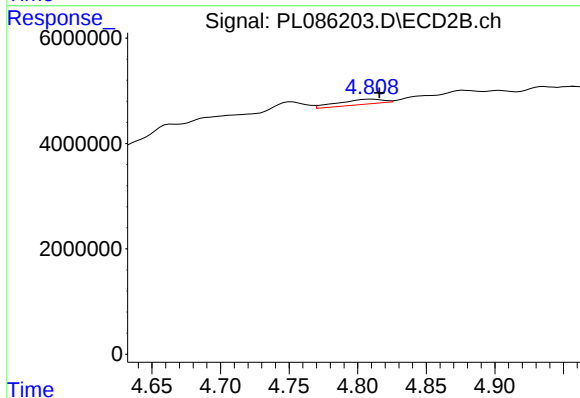
#9 Endosulfan I

R.T.: 4.904 min
Delta R.T.: -0.028 min
Response: 815735
Conc: 0.76 ng/ml



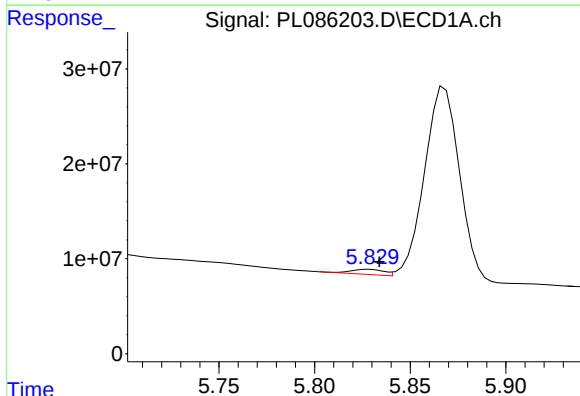
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.755 min
Response: 0
Conc: N.D.



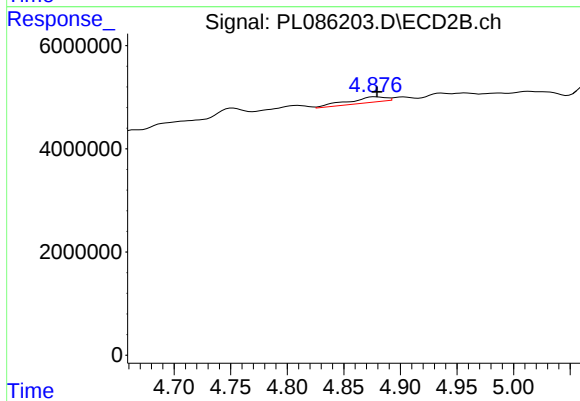
#10 trans-Chlordane

R.T.: 4.810 min
Delta R.T.: -0.006 min
Response: 2167085
Conc: 1.89 ng/ml



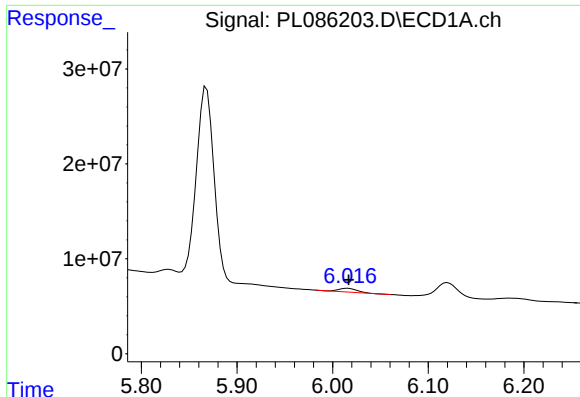
#11 cis-Chlordane

R.T.: 5.829 min
Delta R.T.: -0.005 min
Response: 6778714
Conc: 1.93 ng/ml



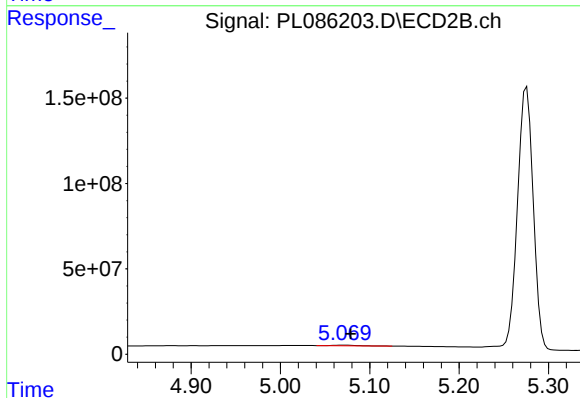
#11 cis-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 2465298
Conc: 2.09 ng/ml



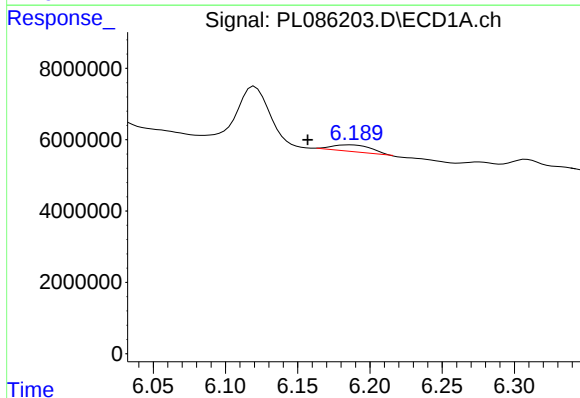
#12 4,4'-DDE

R.T.: 6.016 min
Delta R.T.: -0.001 min
Response: 4634321
Conc: 1.48 ng/ml



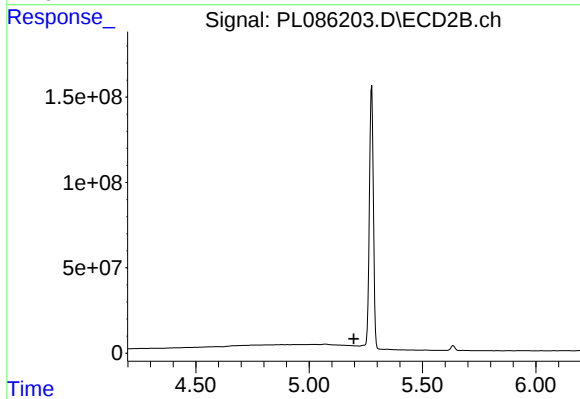
#12 4,4'-DDE

R.T.: 5.071 min
Delta R.T.: -0.008 min
Response: 5833597
Conc: 5.33 ng/ml



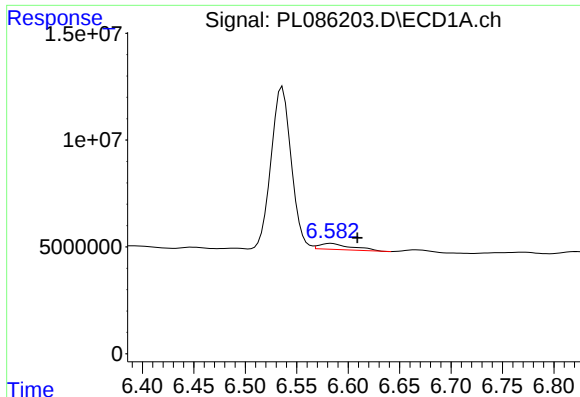
#13 Dieldrin

R.T.: 6.186 min
Delta R.T.: 0.029 min
Response: 2277964
Conc: 0.65 ng/ml



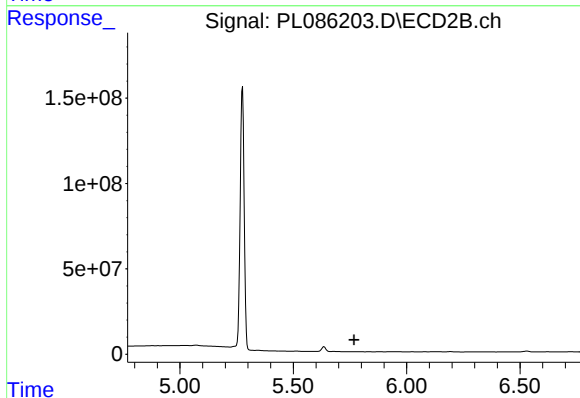
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.



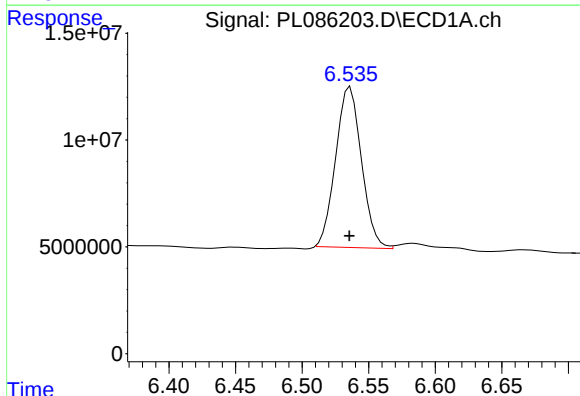
#15 Endosulfan II

R.T.: 6.583 min
Delta R.T.: -0.026 min
Response: 6088587
Conc: 1.95 ng/ml



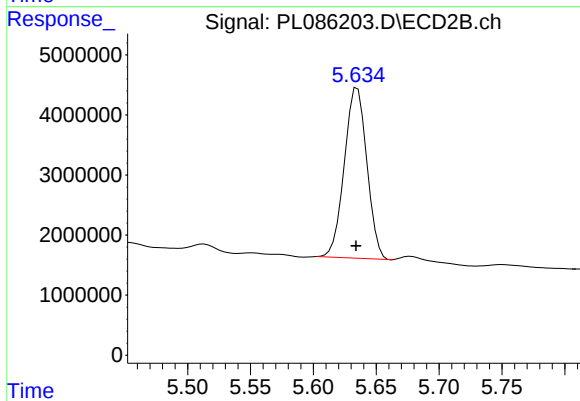
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.769 min
Response: 0
Conc: N.D.



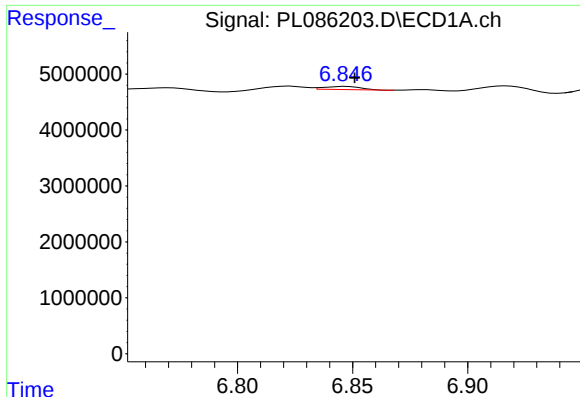
#16 4,4'-DDD

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 101401006
Conc: 42.74 ng/ml



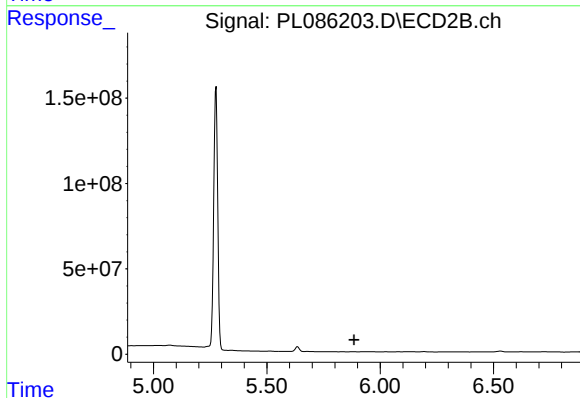
#16 4,4'-DDD

R.T.: 5.635 min
Delta R.T.: 0.001 min
Response: 35450044
Conc: 40.50 ng/ml



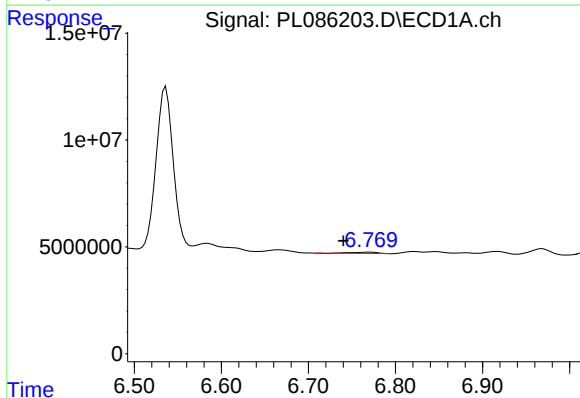
#17 4,4'-DDT

R.T.: 6.847 min
Delta R.T.: -0.004 min
Response: 604667
Conc: 0.25 ng/ml



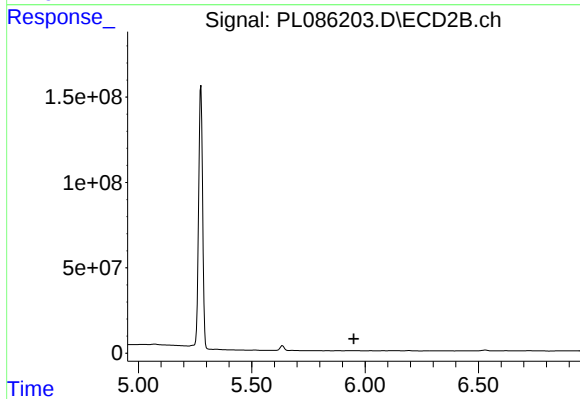
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



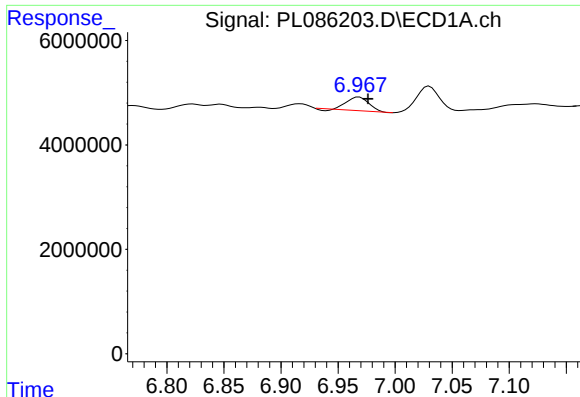
#18 Endrin aldehyde

R.T.: 6.770 min
Delta R.T.: 0.030 min
Response: 1363346
Conc: 0.59 ng/ml



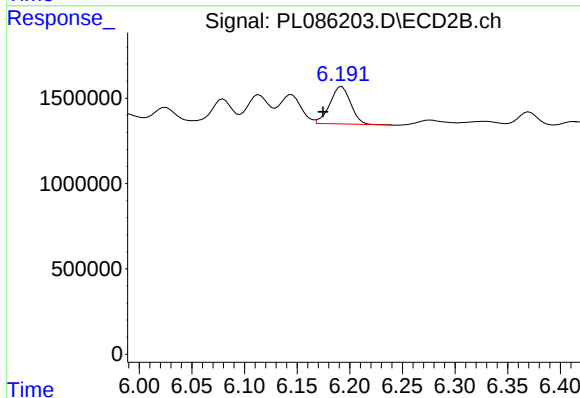
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



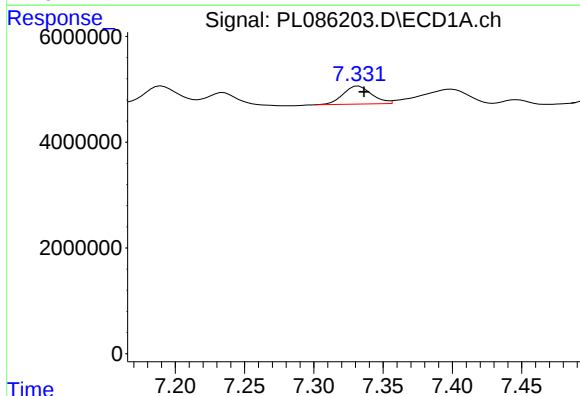
#19 Endosulfan Sulfate

R.T.: 6.969 min
Delta R.T.: -0.008 min
Response: 3426926
Conc: 1.21 ng/ml



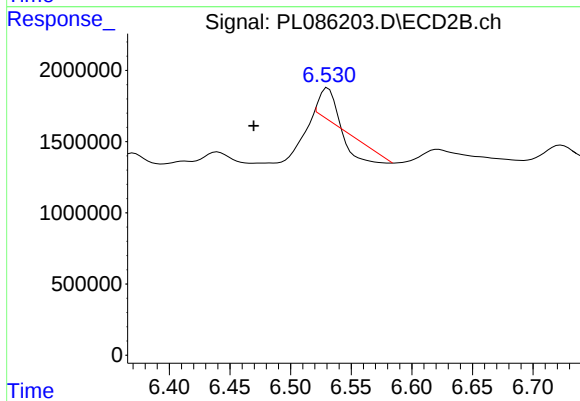
#19 Endosulfan Sulfate

R.T.: 6.192 min
Delta R.T.: 0.018 min
Response: 3022396
Conc: 2.76 ng/ml



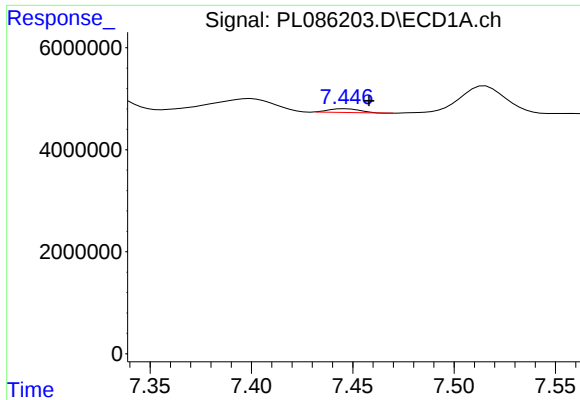
#20 Methoxychlor

R.T.: 7.332 min
Delta R.T.: -0.004 min
Response: 4894233
Conc: 3.88 ng/ml



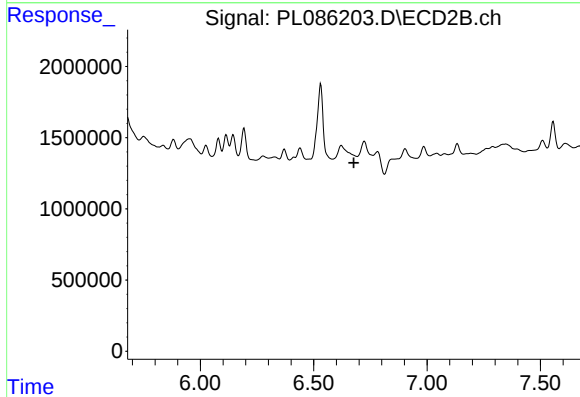
#20 Methoxychlor

R.T.: 6.531 min
Delta R.T.: 0.061 min
Response: 46212
Conc: N.D.



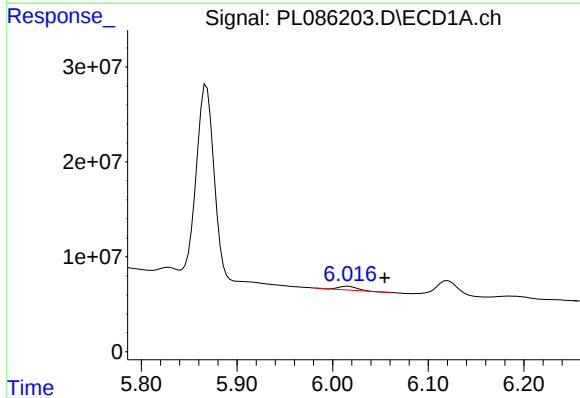
#21 Endrin ketone

R.T.: 7.446 min
Delta R.T.: -0.012 min
Response: 780975
Conc: 0.27 ng/ml



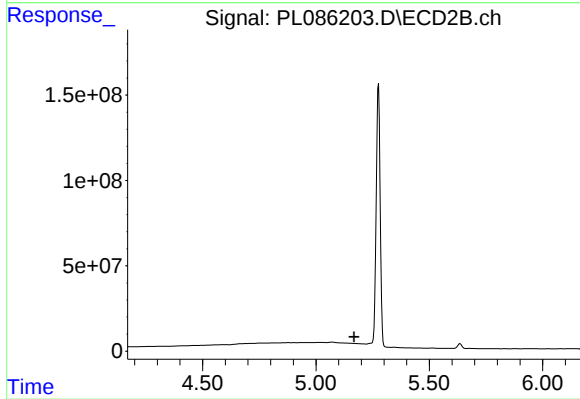
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.



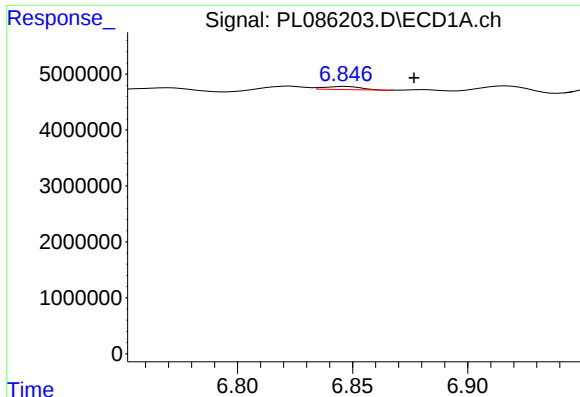
#22 Toxaphene-1

R.T.: 6.016 min
Delta R.T.: -0.039 min
Response: 4634321
Conc: 205.51 ng/ml



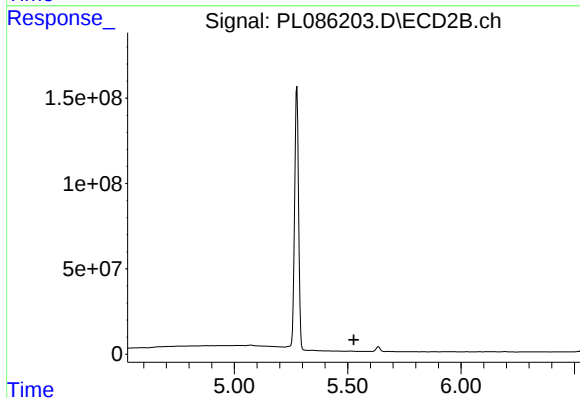
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.168 min
Response: 0
Conc: N.D.



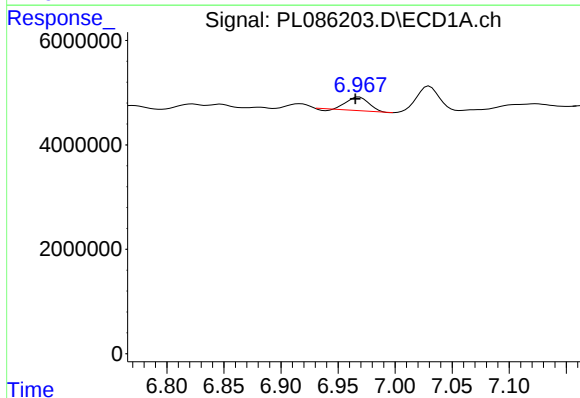
#23 Toxaphene-2

R.T.: 6.847 min
Delta R.T.: -0.029 min
Response: 604667
Conc: 7.00 ng/ml



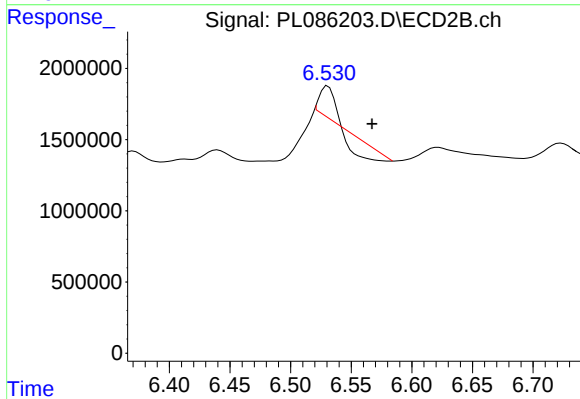
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.



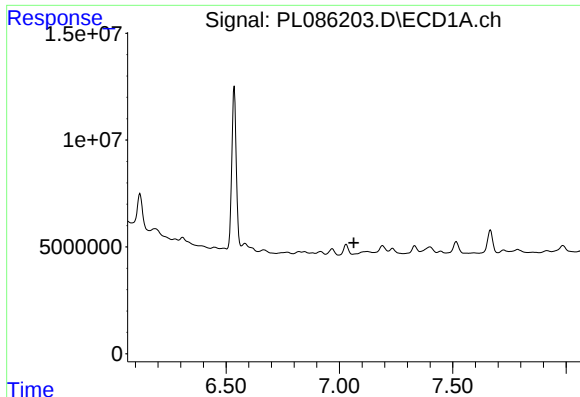
#24 Toxaphene-3

R.T.: 6.969 min
Delta R.T.: 0.003 min
Response: 3426926
Conc: 54.60 ng/ml



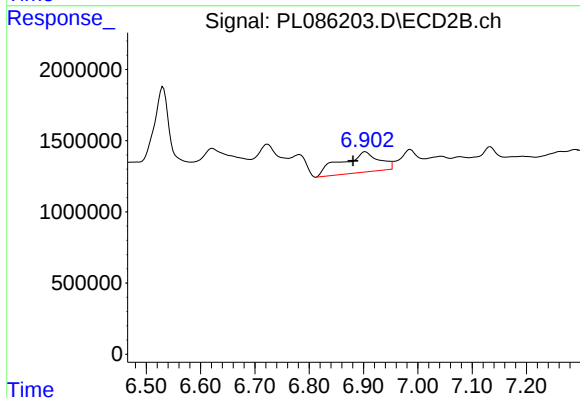
#24 Toxaphene-3

R.T.: 6.531 min
Delta R.T.: -0.036 min
Response: 46212
Conc: 1.26 ng/ml



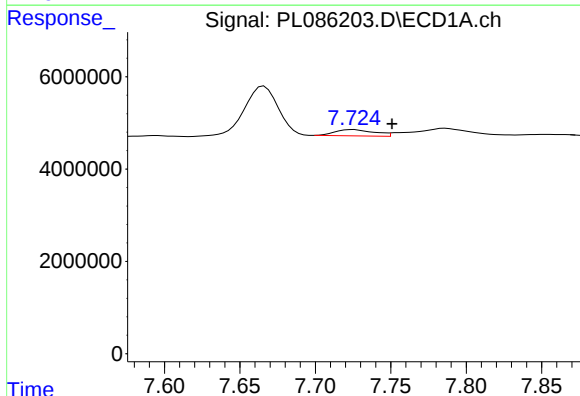
#25 Toxaphene-4

R.T.: 7.123 min
Delta R.T.: 0.059 min
Response: -1117038
Conc: N.D.



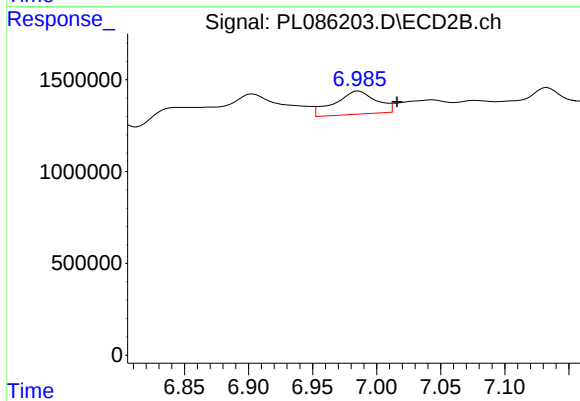
#25 Toxaphene-4

R.T.: 6.903 min
Delta R.T.: 0.022 min
Response: 6988690
Conc: 282.13 ng/ml



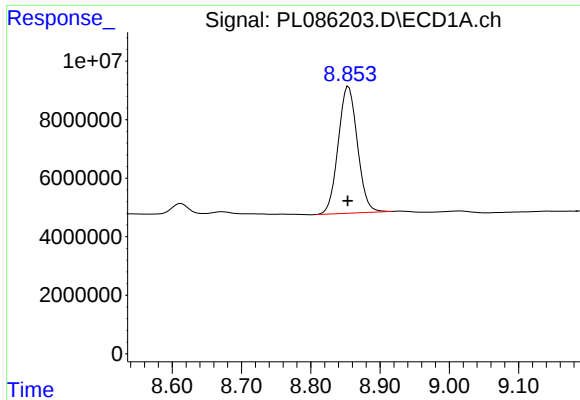
#26 Toxaphene-5

R.T.: 7.725 min
Delta R.T.: -0.026 min
Response: 2471591
Conc: 56.00 ng/ml



#26 Toxaphene-5

R.T.: 6.986 min
Delta R.T.: -0.030 min
Response: 2842523
Conc: 213.63 ng/ml



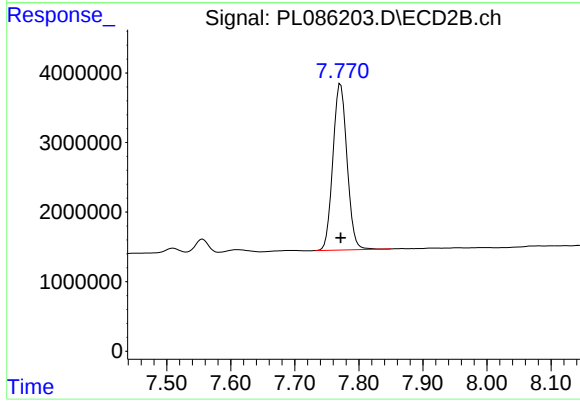
#27 Decachlorobiphenyl

R.T.: 8.854 min

Delta R.T.: 0.001 min

Response: 83377269

Conc: 33.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.772 min

Delta R.T.: 0.000 min

Response: 36707473

Conc: 31.98 ng/ml