

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2023 07:09
 Operator : AR\AJ
 Sample : 05016-05
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 15:07:36 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

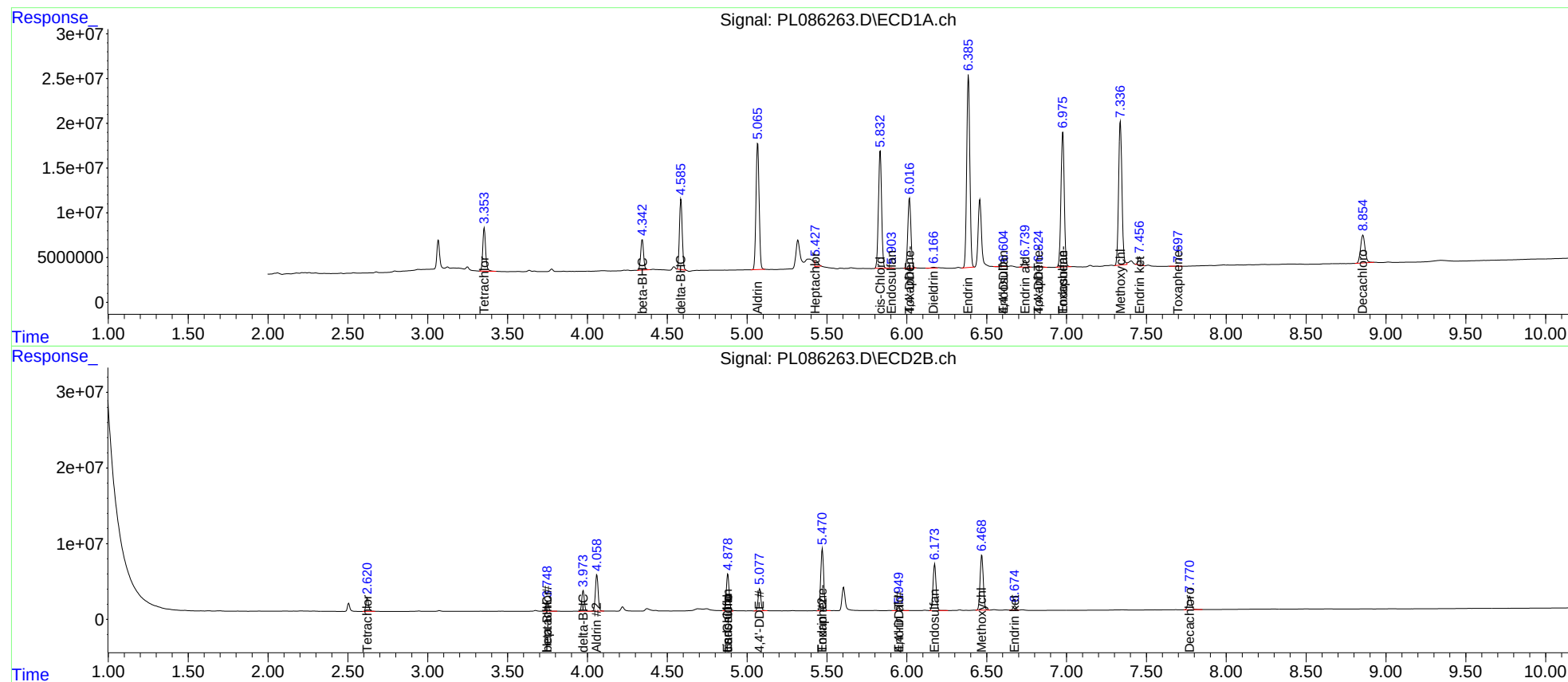
System Monitoring Compounds							
1)	SA Tetrachlo...	3.354	2.622	60040480	20048222	21.066	22.103
27)	SA Decachlor...	8.856	7.772	60398819	27094956	24.236	23.604
Target Compounds							
2)	A alpha-BHC	3.852f	0.000	362802	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.157	0.000	28572	0	<MDL	N.D. #
4)	MA Heptachlor	4.731	3.749f	52389	14262195	<MDL	11.241 #
5)	MB Aldrin	5.067	4.060	190.4E6	58093641	47.926	48.104
6)	B beta-BHC	4.344	3.749	42961706	14262195	23.195	23.273
7)	B delta-BHC	4.586	3.974	94153254	29804166	25.308	23.893
8)	B Heptachlo...	5.428f	0.000	9750488	0	2.876	N.D. #
9)	A Endosulfan I	5.904	4.880f	574479	62012671	0.179	57.761 #
10)	B trans-Chl...	0.000	4.880f	0	62012671	N.D.	54.156
11)	B cis-Chlor...	5.834	4.880	182.6E6	62012671	51.943	52.545
12)	B 4,4'-DDE	6.017	5.079	107.0E6	35723785	34.089	32.618
13)	MA Dieldrin	6.168	0.000	1350968	0	0.384	N.D. #
14)	MA Endrin	6.386	5.471	291.3E6	104.3E6	99.330	101.224
15)	B Endosulfa...	6.605	0.000	1170202	0	0.374	N.D. #
16)	A 4,4'-DDD	6.605f	0.000	1170202	0	0.493	N.D. #
17)	MA 4,4'-DDT	6.825	5.951f	705315	5990826	0.295	6.656 #
18)	B Endrin al...	6.740	5.951	11901458	5990826	5.113	6.326
19)	B Endosulfa...	6.977	6.175	218.8E6	80476860	76.926	73.421
20)	A Methoxychlor	7.337	6.470	237.4E6	99212704	188.210	172.956
21)	B Endrin ke...	7.458	6.675	11963429	7070494	4.152	5.738 #
22)	Toxaphene-1	6.017f	0.000	107.0E6	0	4744.931	N.D. #
23)	Toxaphene-2	6.825f	5.471f	705315	104.3E6	8.162	15256.121 #
24)	Toxaphene-3	6.977	0.000	218.8E6	0	3485.717	N.D. #
26)	Toxaphene-5	7.699f	0.000	224374	0	5.084	N.D. #

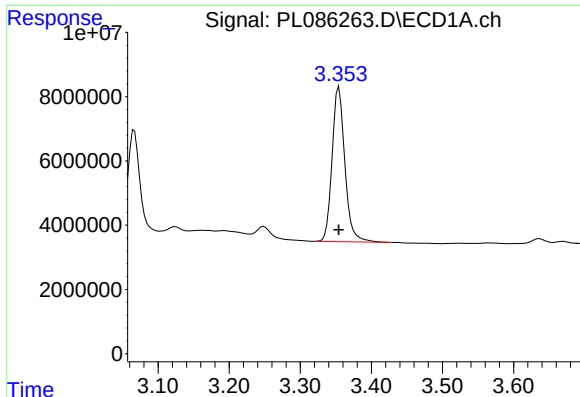
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
Data File : PL086263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2023 07:09
Operator : AR\AJ
Sample : 05016-05
Misc :
ALS Vial : 71 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 15:07:36 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

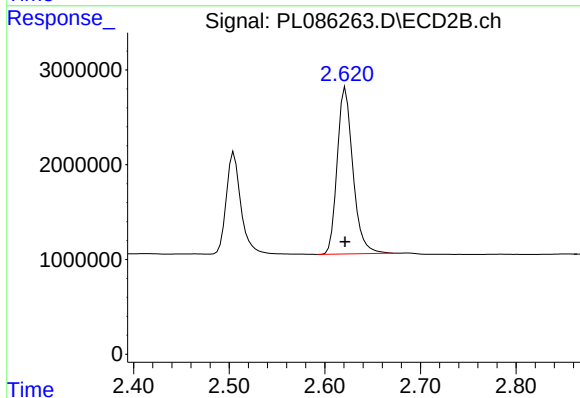
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





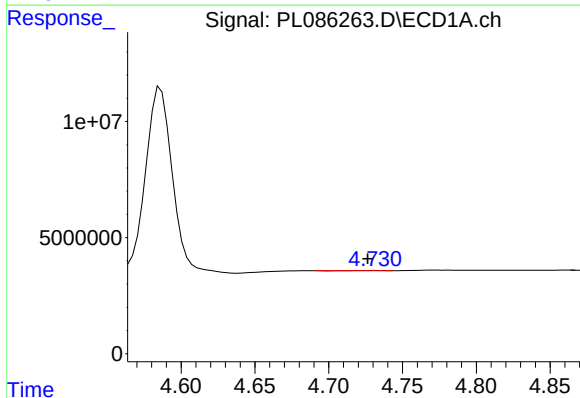
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: 0.000 min
Response: 60040480
Conc: 21.07 ng/ml



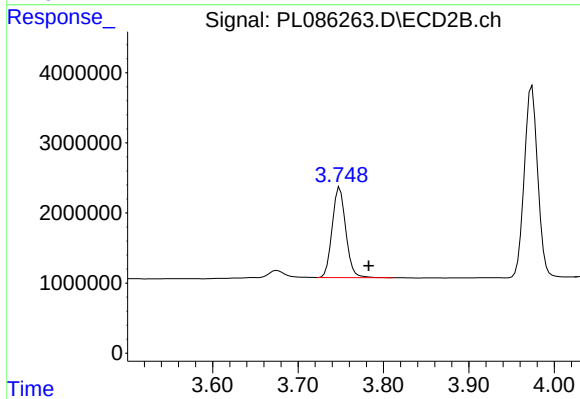
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 20048222
Conc: 22.10 ng/ml



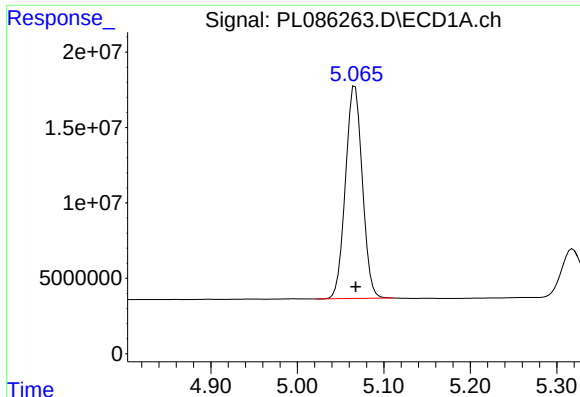
#4 Heptachlor

R.T.: 4.731 min
Delta R.T.: 0.005 min
Response: 52389
Conc: N.D.



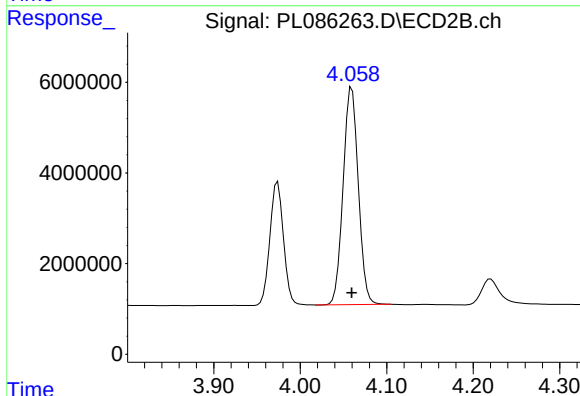
#4 Heptachlor

R.T.: 3.749 min
Delta R.T.: -0.034 min
Response: 14262195
Conc: 11.24 ng/ml



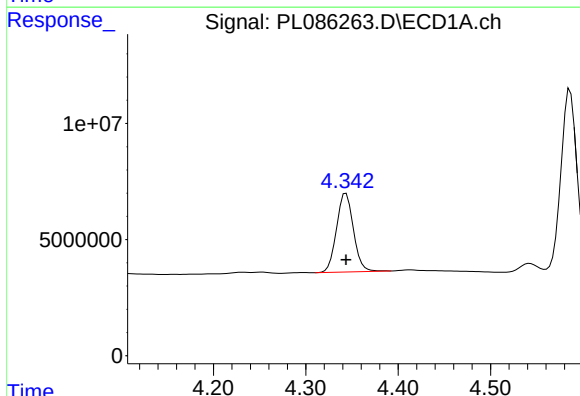
#5 Aldrin

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 190356707
Conc: 47.93 ng/ml



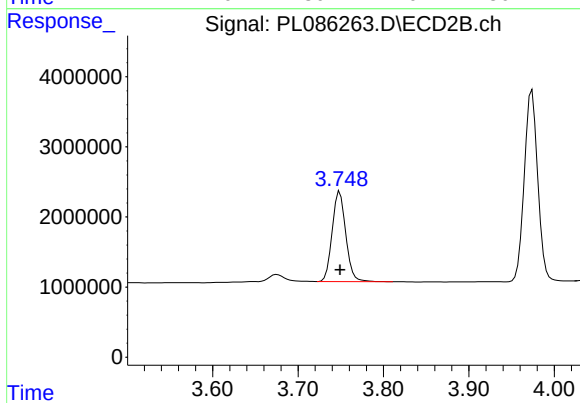
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 58093641
Conc: 48.10 ng/ml



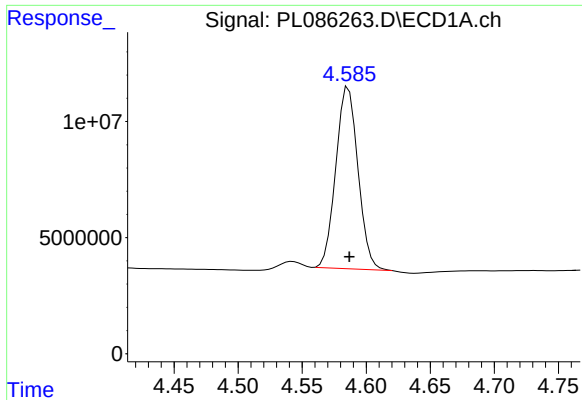
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 42961706
Conc: 23.20 ng/ml



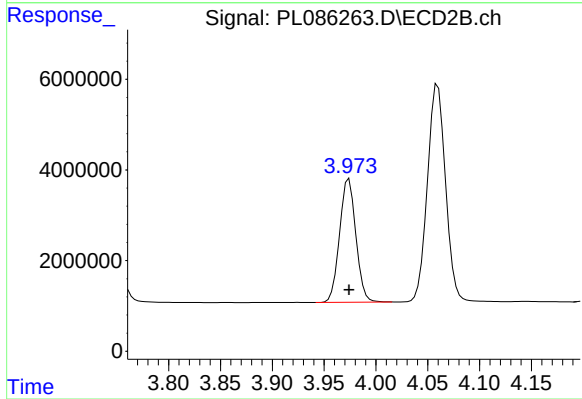
#6 beta-BHC

R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 14262195
Conc: 23.27 ng/ml



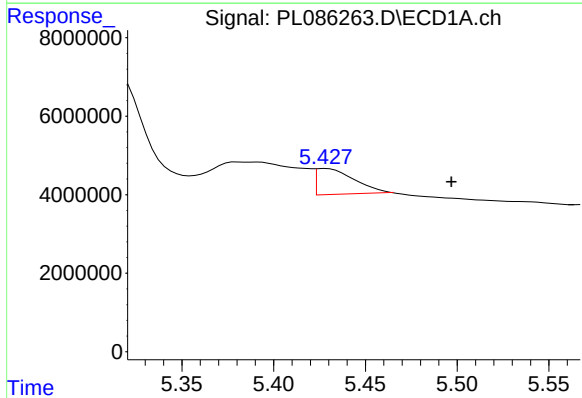
#7 delta-BHC

R.T.: 4.586 min
Delta R.T.: 0.000 min
Response: 94153254
Conc: 25.31 ng/ml



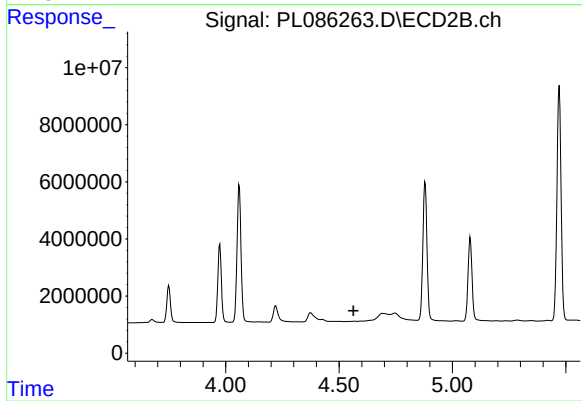
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 29804166
Conc: 23.89 ng/ml



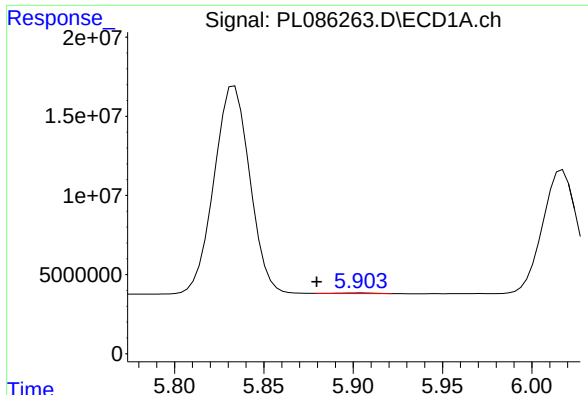
#8 Heptachlor epoxide

R.T.: 5.428 min
Delta R.T.: -0.069 min
Response: 9750488
Conc: 2.88 ng/ml



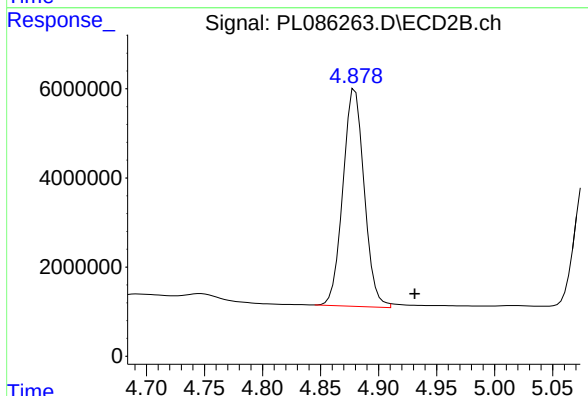
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.564 min
Response: 0
Conc: N.D.



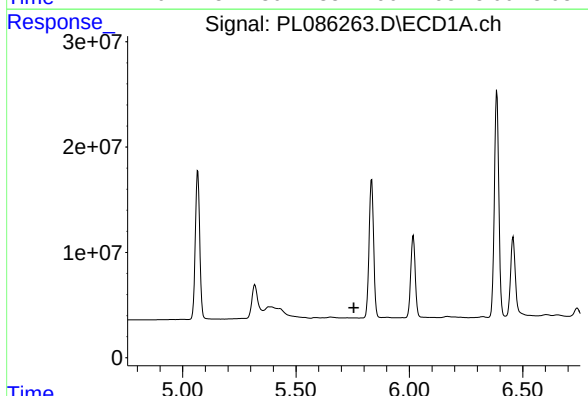
#9 Endosulfan I

R.T.: 5.904 min
Delta R.T.: 0.025 min
Response: 574479
Conc: 0.18 ng/ml



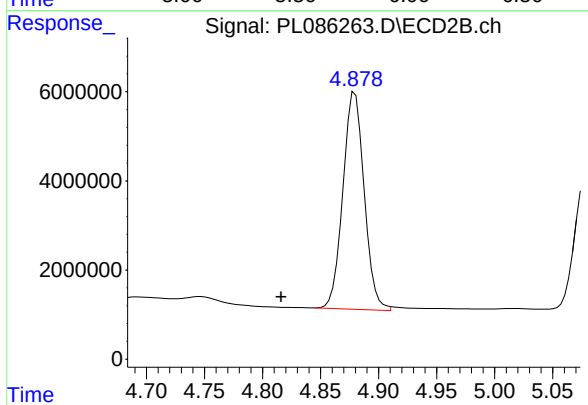
#9 Endosulfan I

R.T.: 4.880 min
Delta R.T.: -0.051 min
Response: 62012671
Conc: 57.76 ng/ml



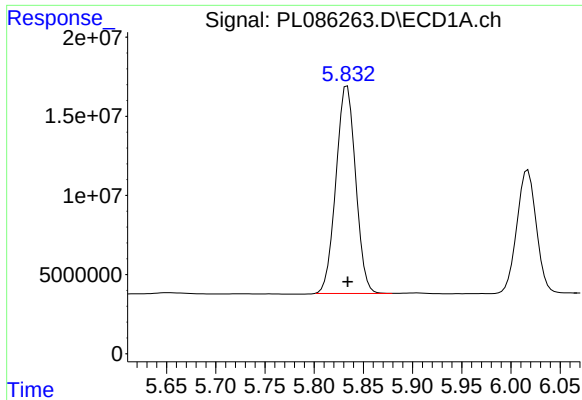
#10 trans-Chlordane

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



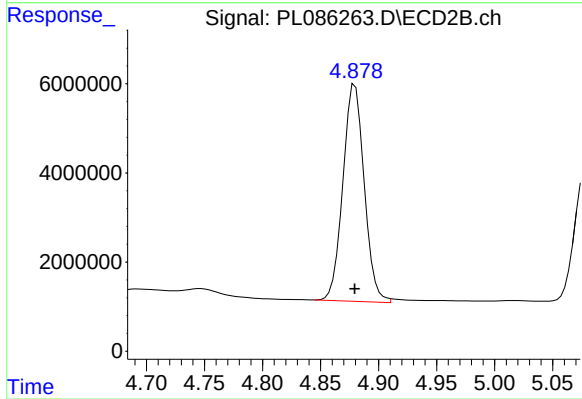
#10 trans-Chlordane

R.T.: 4.880 min
Delta R.T.: 0.064 min
Response: 62012671
Conc: 54.16 ng/ml



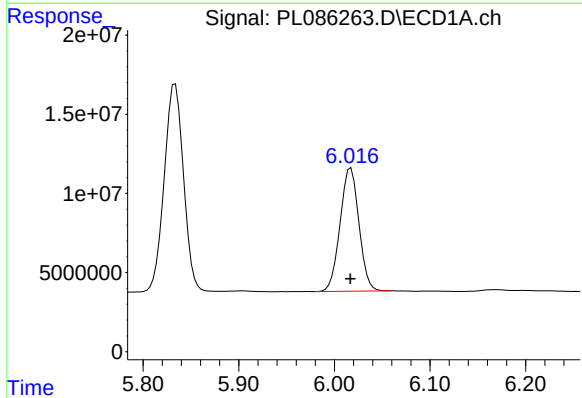
#11 cis-Chlordane

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 182587579
Conc: 51.94 ng/ml



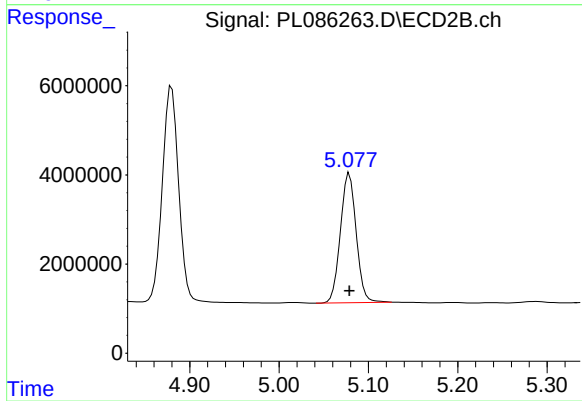
#11 cis-Chlordane

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 62012671
Conc: 52.55 ng/ml



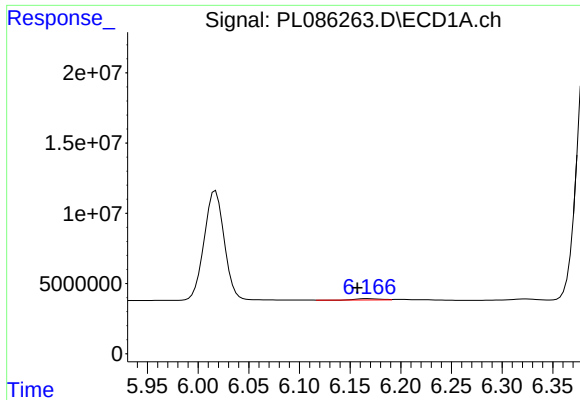
#12 4,4'-DDE

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 106998805
Conc: 34.09 ng/ml



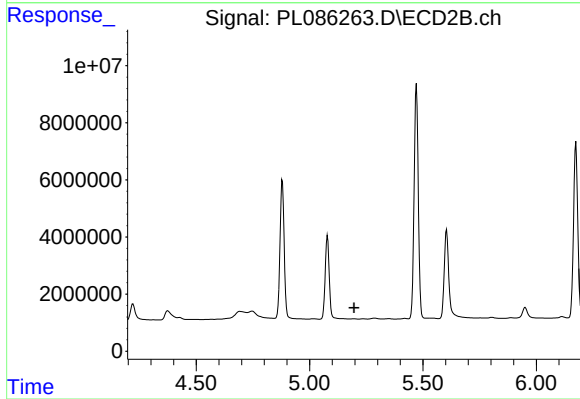
#12 4,4'-DDE

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 35723785
Conc: 32.62 ng/ml



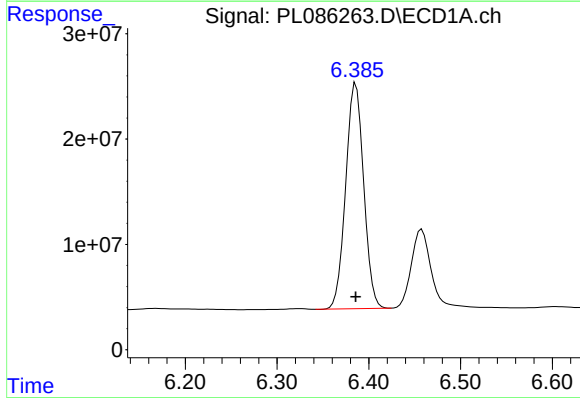
#13 Dieldrin

R.T.: 6.168 min
Delta R.T.: 0.011 min
Response: 1350968
Conc: 0.38 ng/ml



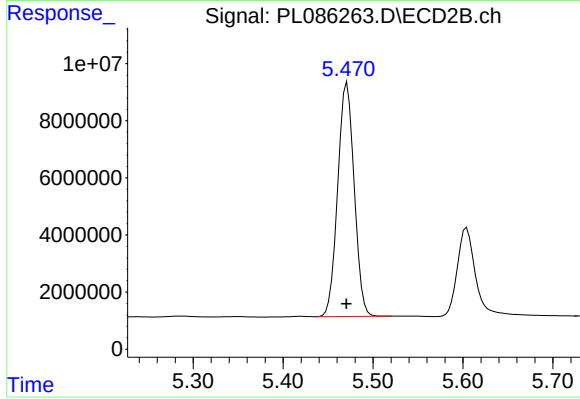
#13 Dieldrin

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



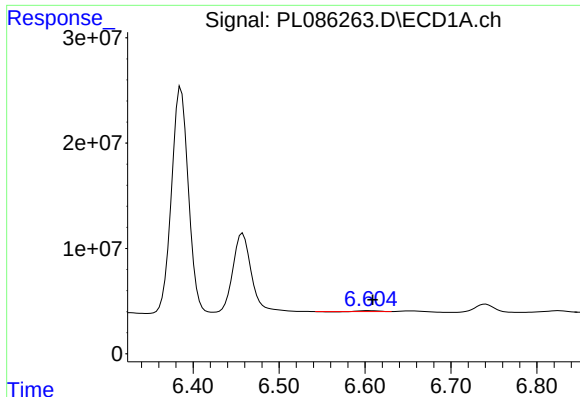
#14 Endrin

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 291313600
Conc: 99.33 ng/ml



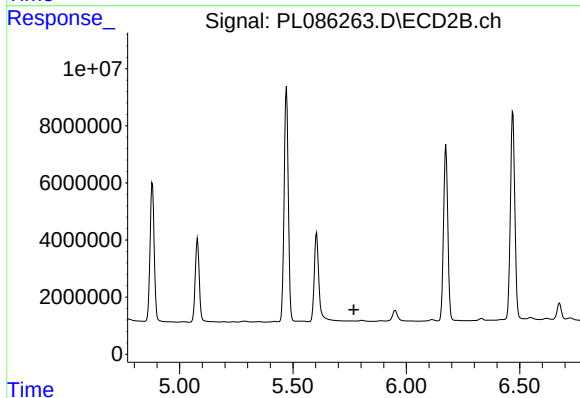
#14 Endrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 104270687
Conc: 101.22 ng/ml



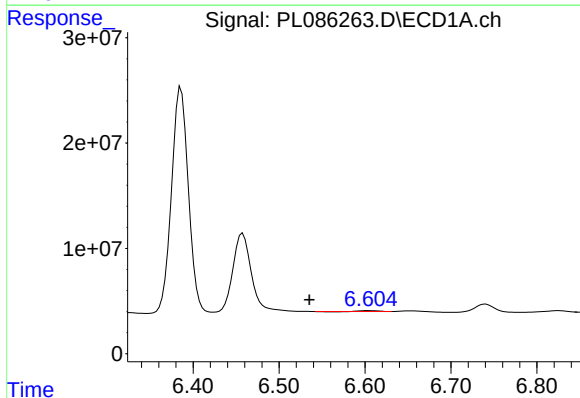
#15 Endosulfan II

R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 1170202
Conc: 0.37 ng/ml



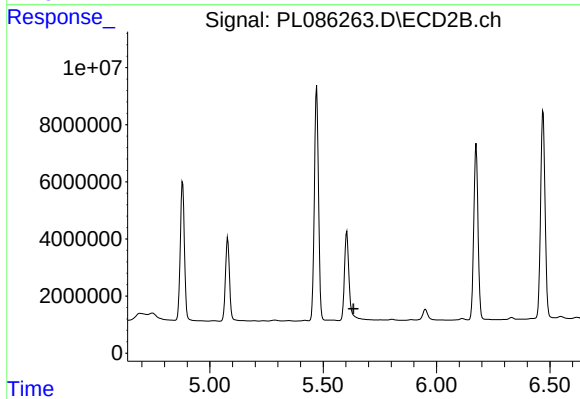
#15 Endosulfan II

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



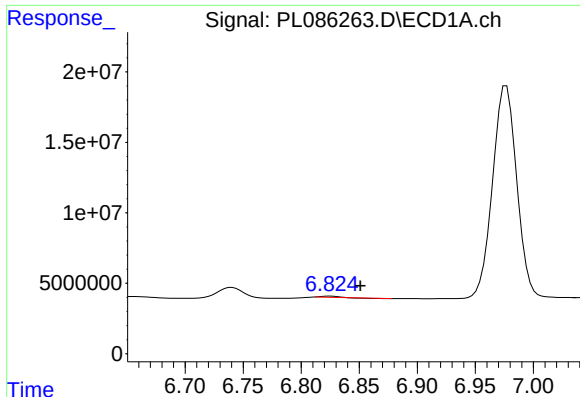
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: 0.070 min
Response: 1170202
Conc: 0.49 ng/ml



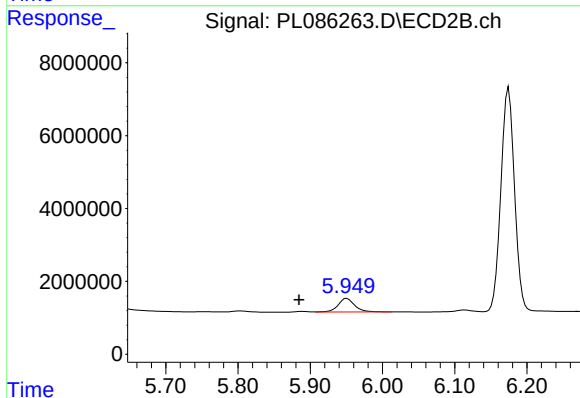
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



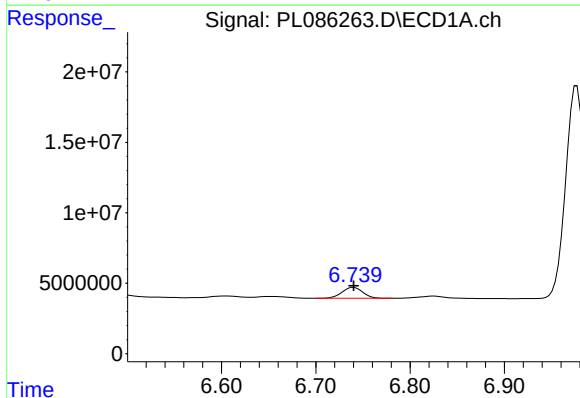
#17 4,4'-DDT

R.T.: 6.825 min
Delta R.T.: -0.026 min
Response: 705315
Conc: 0.29 ng/ml



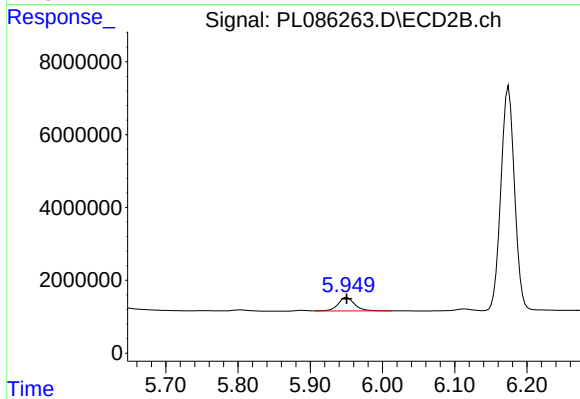
#17 4,4'-DDT

R.T.: 5.951 min
Delta R.T.: 0.066 min
Response: 5990826
Conc: 6.66 ng/ml



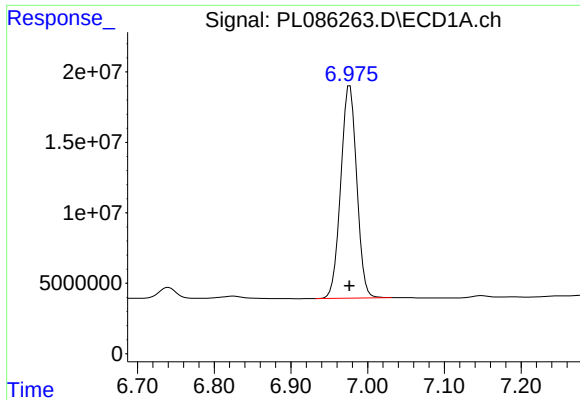
#18 Endrin aldehyde

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 11901458
Conc: 5.11 ng/ml



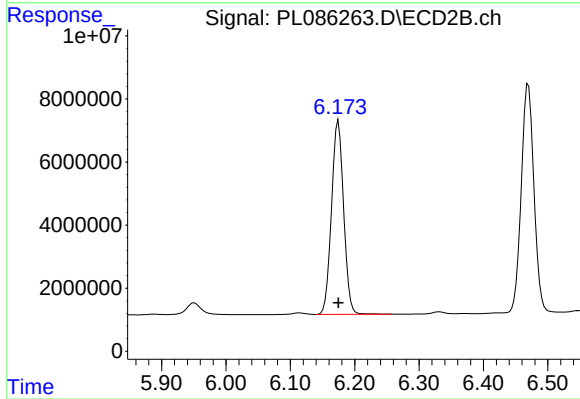
#18 Endrin aldehyde

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 5990826
Conc: 6.33 ng/ml



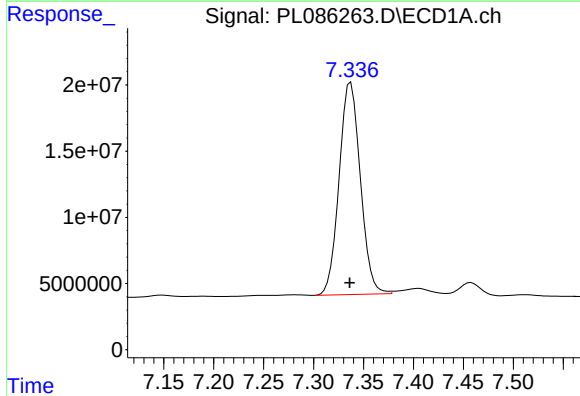
#19 Endosulfan Sulfate

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 218772016
Conc: 76.93 ng/ml



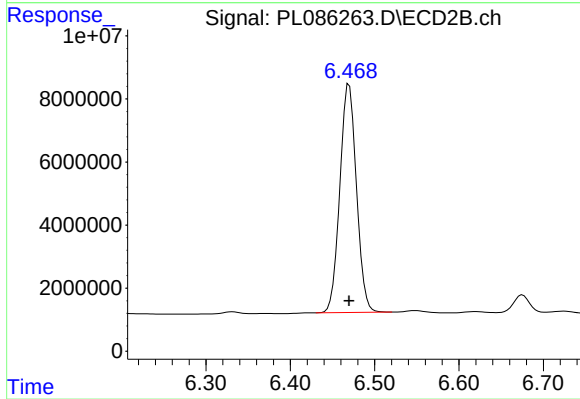
#19 Endosulfan Sulfate

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 80476860
Conc: 73.42 ng/ml



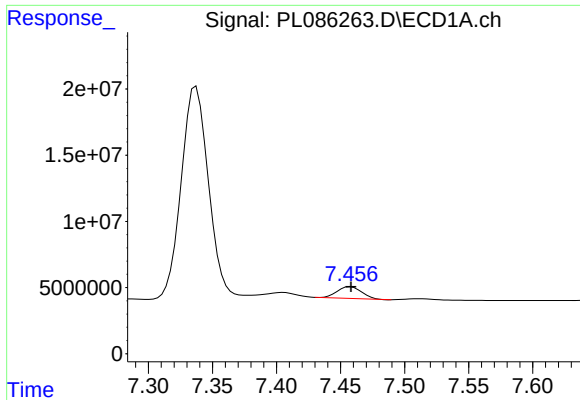
#20 Methoxychlor

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 237357119
Conc: 188.21 ng/ml



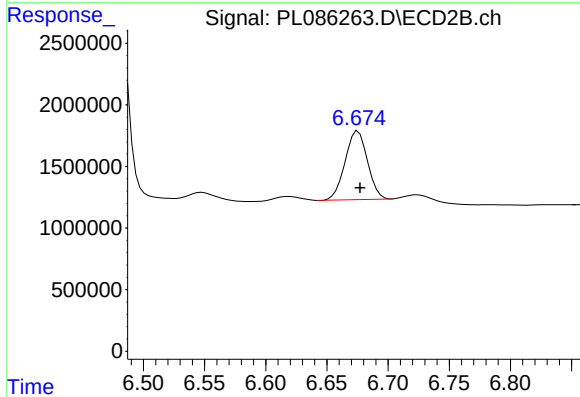
#20 Methoxychlor

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 99212704
Conc: 172.96 ng/ml



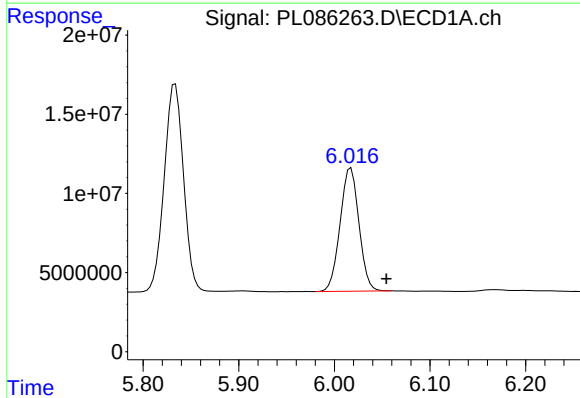
#21 Endrin ketone

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 11963429
Conc: 4.15 ng/ml



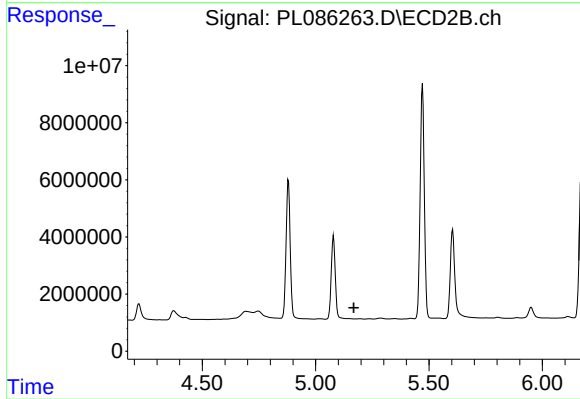
#21 Endrin ketone

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 7070494
Conc: 5.74 ng/ml



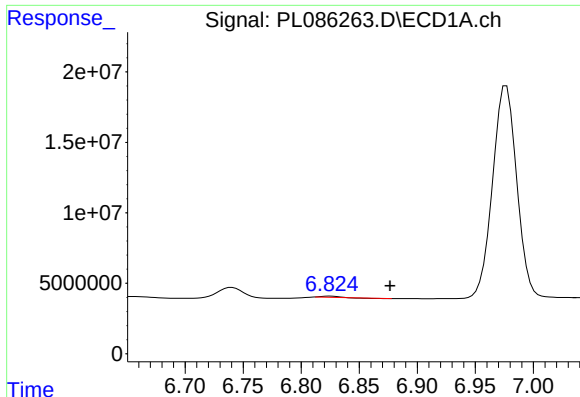
#22 Toxaphene-1

R.T.: 6.017 min
Delta R.T.: -0.037 min
Response: 106998805
Conc: 4744.93 ng/ml



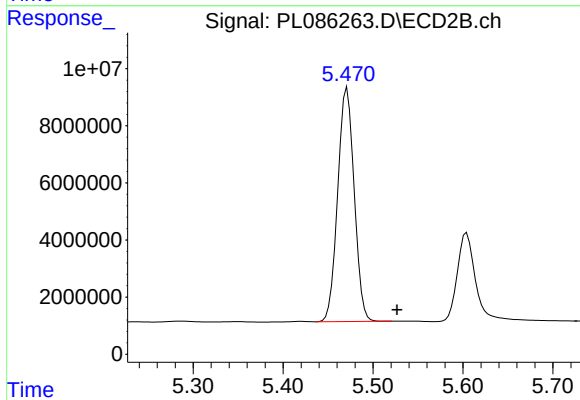
#22 Toxaphene-1

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



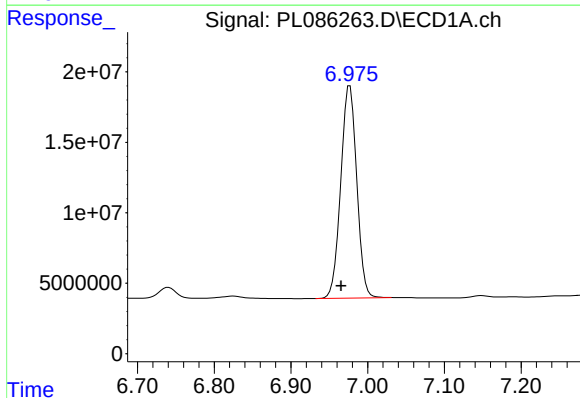
#23 Toxaphene-2

R.T.: 6.825 min
Delta R.T.: -0.051 min
Response: 705315
Conc: 8.16 ng/ml



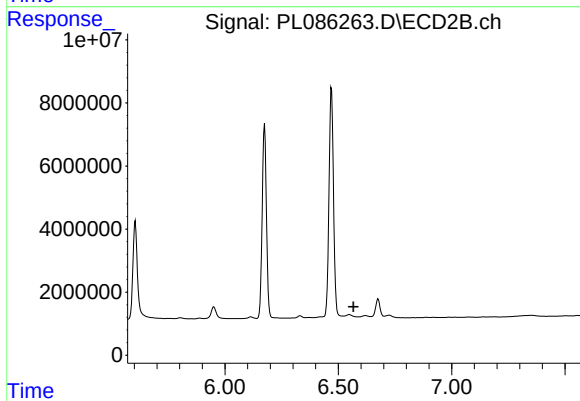
#23 Toxaphene-2

R.T.: 5.471 min
Delta R.T.: -0.055 min
Response: 104270687
Conc: 15256.12 ng/ml



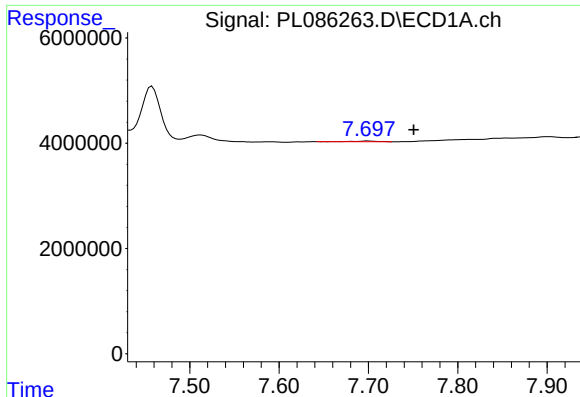
#24 Toxaphene-3

R.T.: 6.977 min
Delta R.T.: 0.011 min
Response: 218772016
Conc: 3485.72 ng/ml



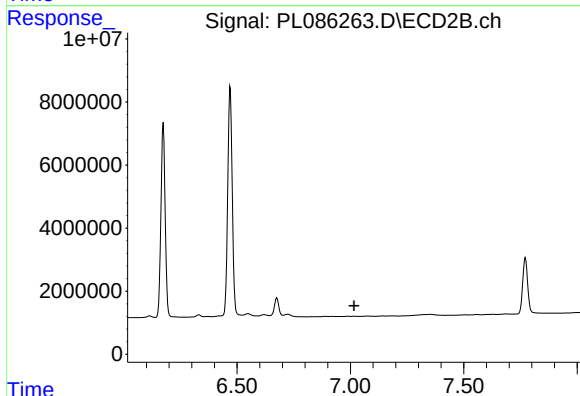
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.567 min
Response: 0
Conc: N.D.



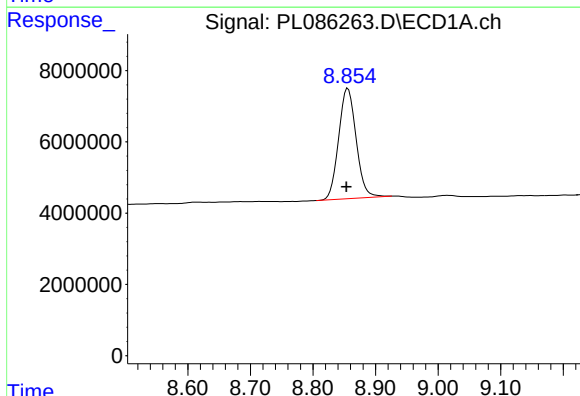
#26 Toxaphene-5

R.T.: 7.699 min
Delta R.T.: -0.052 min
Response: 224374
Conc: 5.08 ng/ml



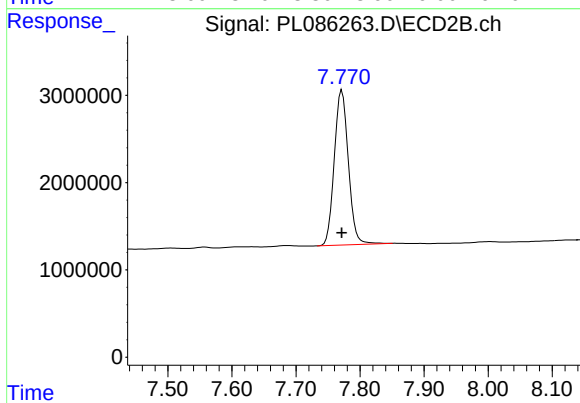
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: 0.003 min
Response: 60398819
Conc: 24.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 27094956
Conc: 23.60 ng/ml