

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103123\
 Data File : PL086366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 15:44
 Operator : AR\AJ
 Sample : INDA356
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:23:36 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

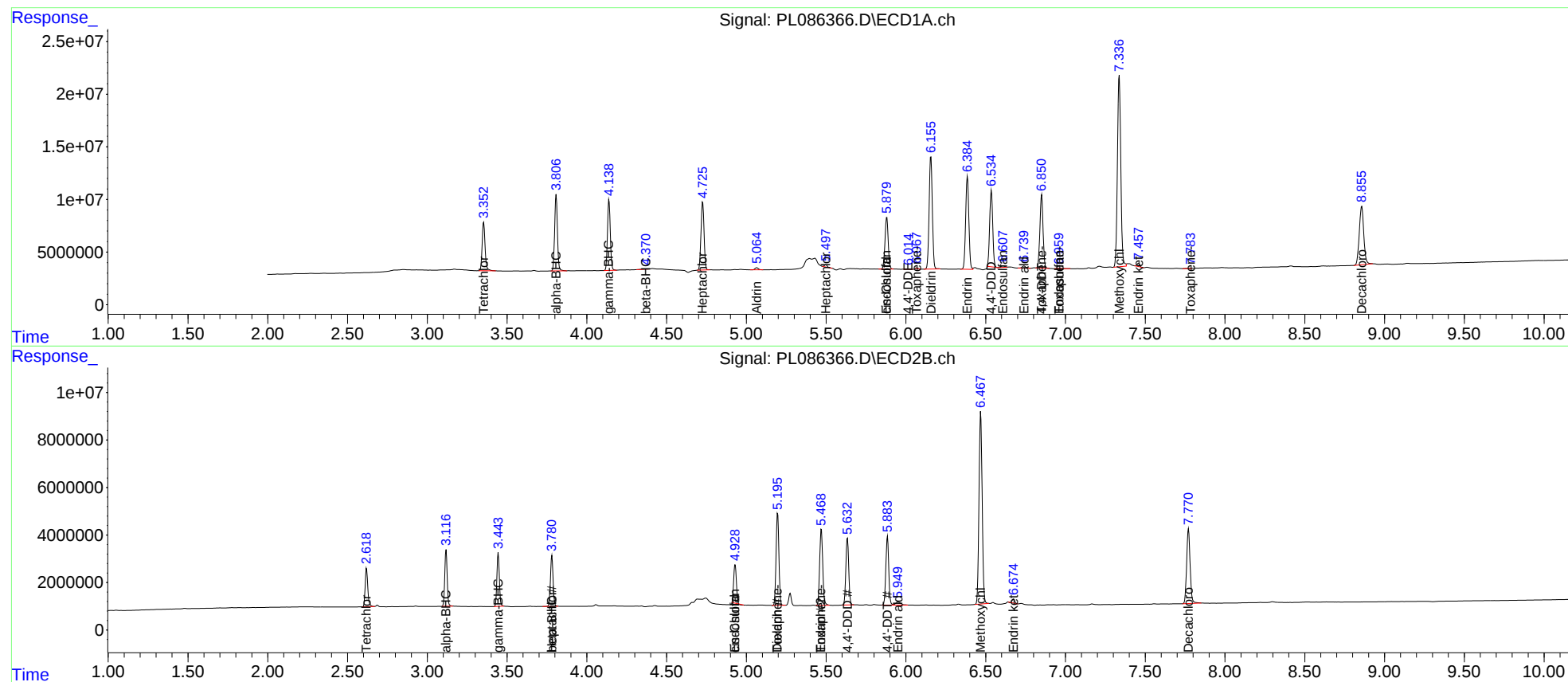
System Monitoring Compounds							
1)	SA Tetrachlo...	3.354	2.619	59085048	18108268	20.731	19.965
27)	SA Decachlor...	8.857	7.771	109.0E6	48040963	43.752	41.851
Target Compounds							
2)	A alpha-BHC	3.808	3.118	86811001	24669383	20.696	19.625
3)	MA gamma-BHC...	4.139	3.445	82456333	24068320	20.527	20.064
4)	MA Heptachlor	4.726	3.781	84995965	25090985	21.419	19.776
5)	MB Aldrin	5.065	0.000	2808411	0	0.707	N.D. #
6)	B beta-BHC	4.371f	3.781f	631685	25090985	0.341	40.944 #
8)	B Heptachlo...	5.498	0.000	2372615	0	0.700	N.D. #
9)	A Endosulfan I	5.880	4.930	68732688	18843423	21.393	17.552
10)	B trans-Chl...	5.733	0.000	108353	0	<MDL	N.D. #
11)	B cis-Chlor...	5.880f	4.930f	68732688	18843423	19.553	15.967
12)	B 4,4'-DDE	6.016	0.000	469046	0	0.149	N.D. #
13)	MA Dieldrin	6.157	5.196	147.8E6	47916138	42.070	39.512
14)	MA Endrin	6.386	5.470	121.7E6	42323840	41.485	41.087
15)	B Endosulfa...	6.609	0.000	2434321	0	0.778	N.D. #
16)	A 4,4'-DDD	6.535	5.634	96858850	35550455	40.825	40.616
17)	MA 4,4'-DDT	6.851	5.884	96309505	36885650	40.236	40.982
18)	B Endrin al...	6.740	5.951	3020104	2825100	1.297	2.983 #
19)	B Endosulfa...	6.960	0.000	919494	0	0.323	N.D. #
20)	A Methoxychlor	7.337	6.469	268.1E6	110.3E6	212.599	192.288
21)	B Endrin ke...	7.458	6.674	3797153	1911998	1.318	1.552
22)	Toxaphene-1	6.068	5.196	540795	47916138	23.982	8502.292 #
23)	Toxaphene-2	6.851	5.470f	96309505	42323840	1114.484	6192.513 #
24)	Toxaphene-3	6.960	0.000	919494	0	14.650	N.D. #
26)	Toxaphene-5	7.785	0.000	550334	0	12.470	N.D. #

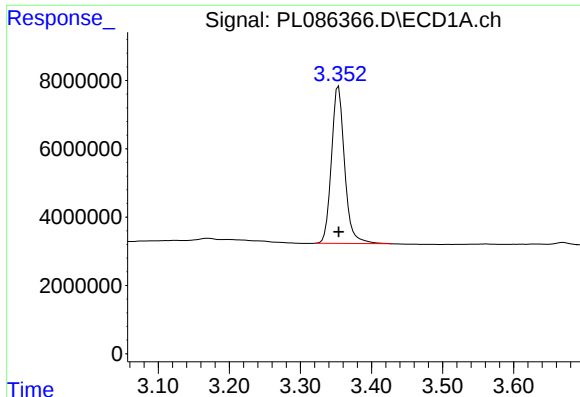
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103123\
Data File : PL086366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 15:44
Operator : AR\AJ
Sample : INDA356
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ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 31 22:23:36 2023
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Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
Response via : Initial Calibration
Integrator: ChemStation

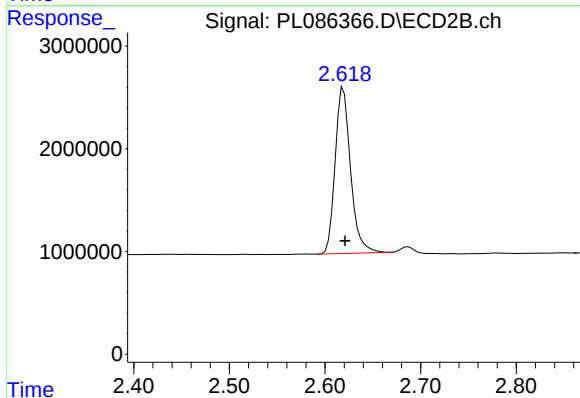
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





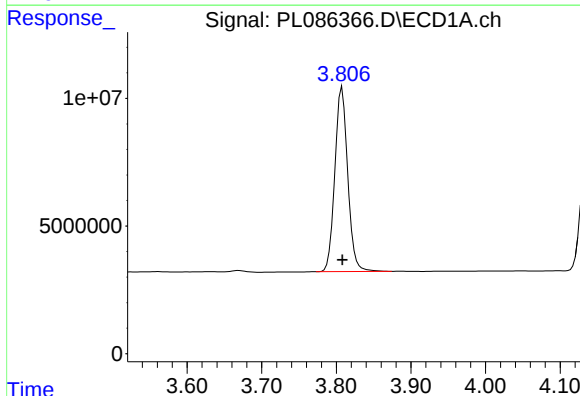
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: 0.000 min
Response: 59085048
Conc: 20.73 ng/ml



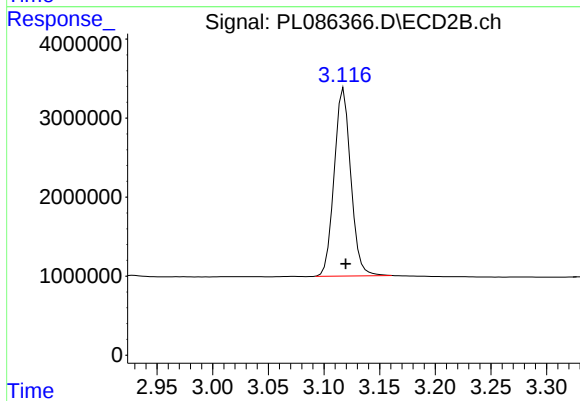
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: -0.002 min
Response: 18108268
Conc: 19.96 ng/ml



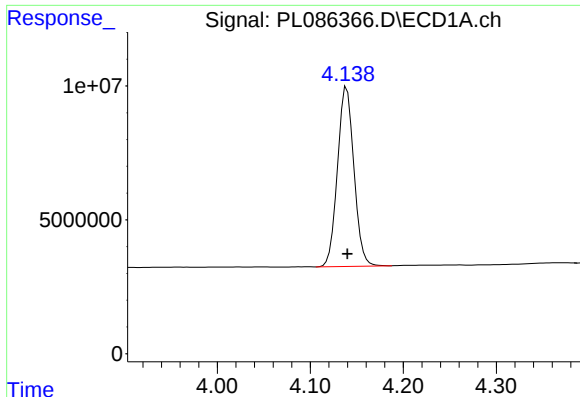
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 86811001
Conc: 20.70 ng/ml



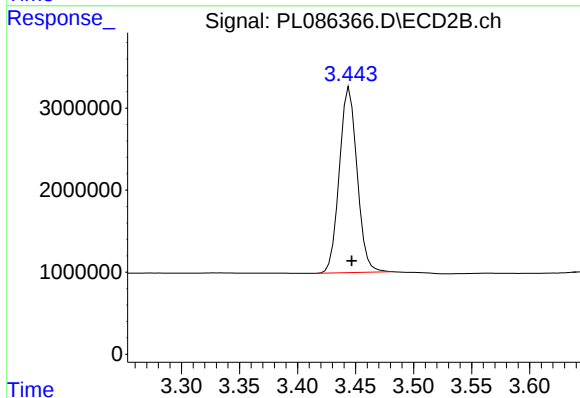
#2 alpha-BHC

R.T.: 3.118 min
Delta R.T.: -0.002 min
Response: 24669383
Conc: 19.63 ng/ml



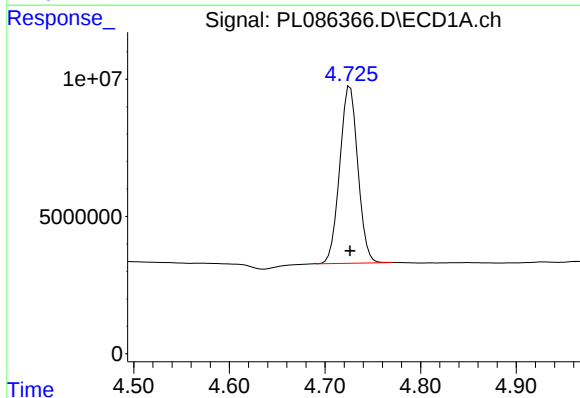
#3 gamma-BHC (Lindane)

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 82456333
Conc: 20.53 ng/ml



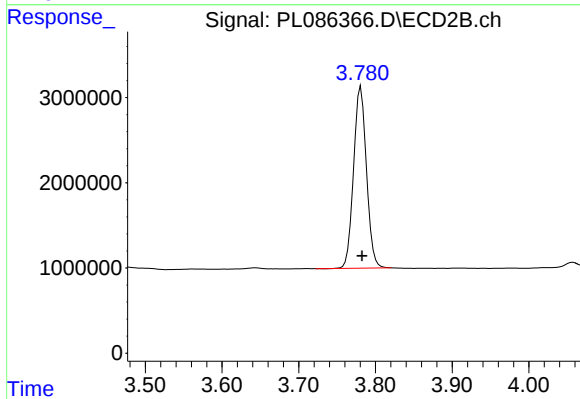
#3 gamma-BHC (Lindane)

R.T.: 3.445 min
Delta R.T.: -0.002 min
Response: 24068320
Conc: 20.06 ng/ml



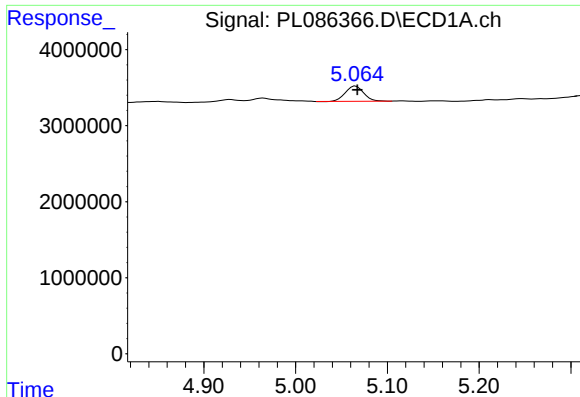
#4 Heptachlor

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 84995965
Conc: 21.42 ng/ml



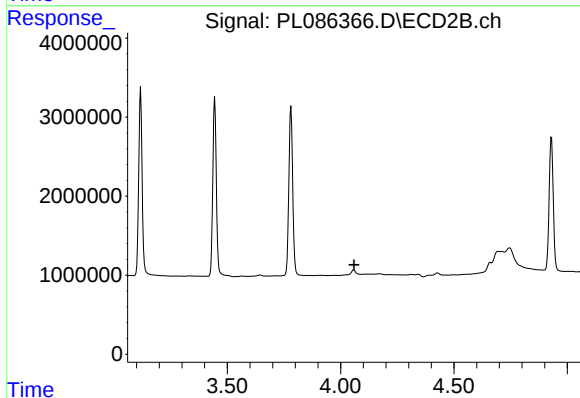
#4 Heptachlor

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 25090985
Conc: 19.78 ng/ml



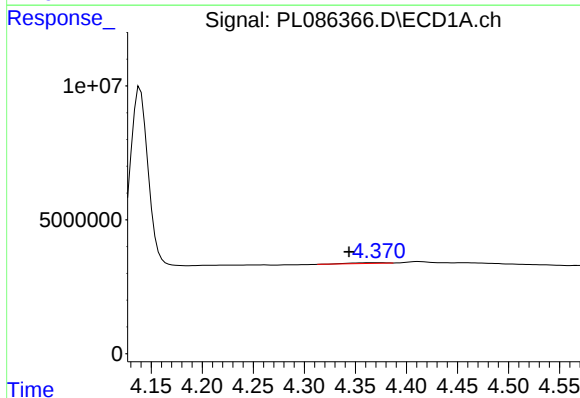
#5 Aldrin

R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 2808411
Conc: 0.71 ng/ml



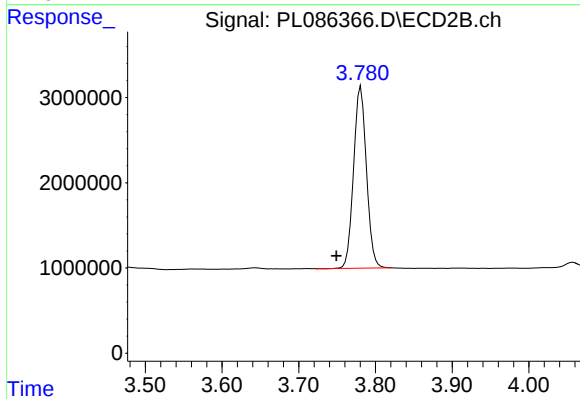
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.060 min
Response: 0
Conc: N.D.



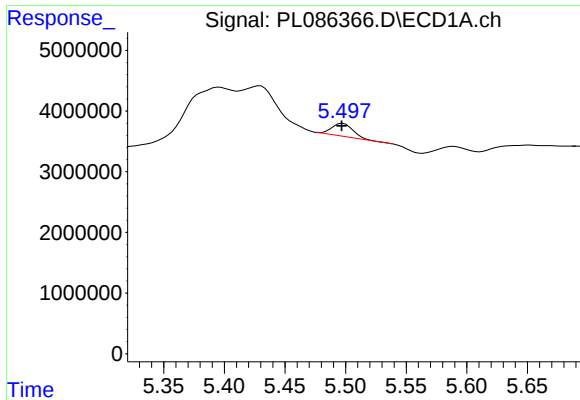
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.028 min
Response: 631685
Conc: 0.34 ng/ml



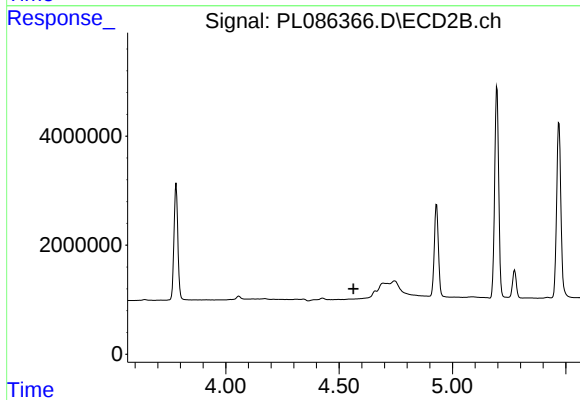
#6 beta-BHC

R.T.: 3.781 min
Delta R.T.: 0.032 min
Response: 25090985
Conc: 40.94 ng/ml



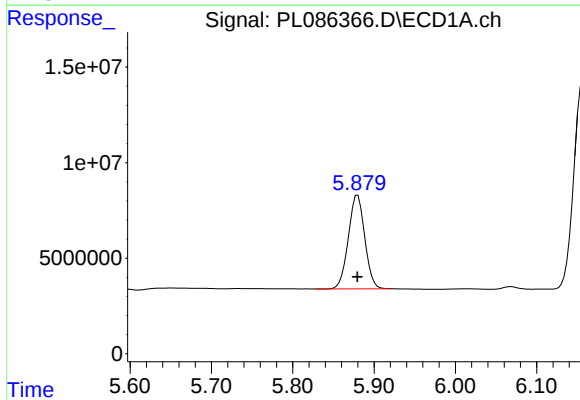
#8 Heptachlor epoxide

R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 2372615
Conc: 0.70 ng/ml



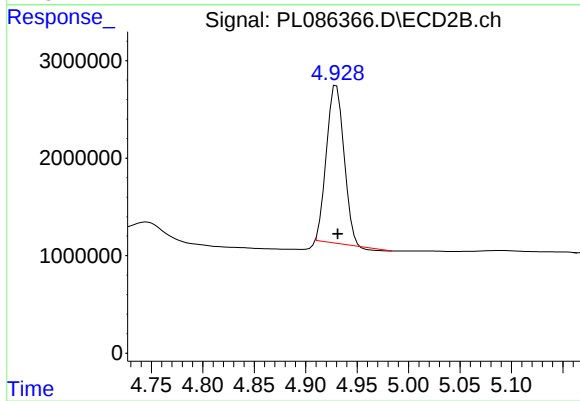
#8 Heptachlor epoxide

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



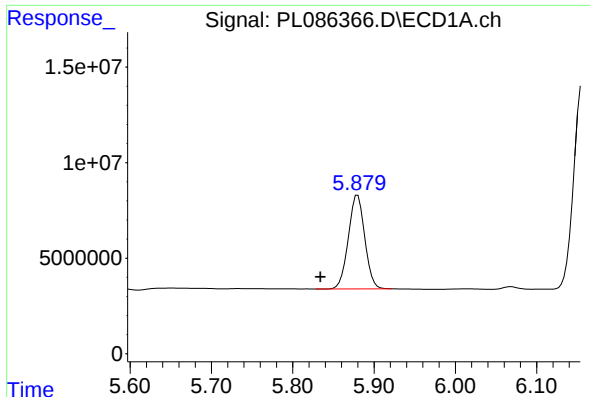
#9 Endosulfan I

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 68732688
Conc: 21.39 ng/ml



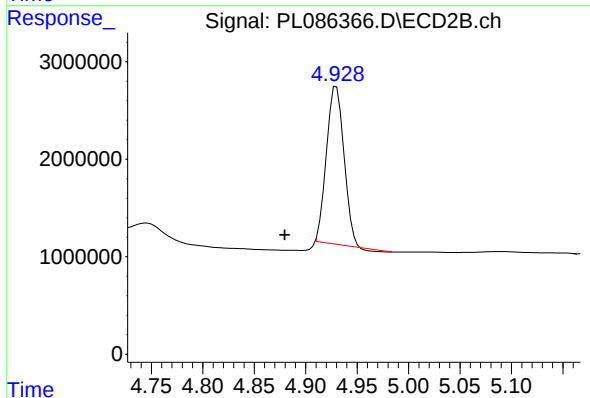
#9 Endosulfan I

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 18843423
Conc: 17.55 ng/ml



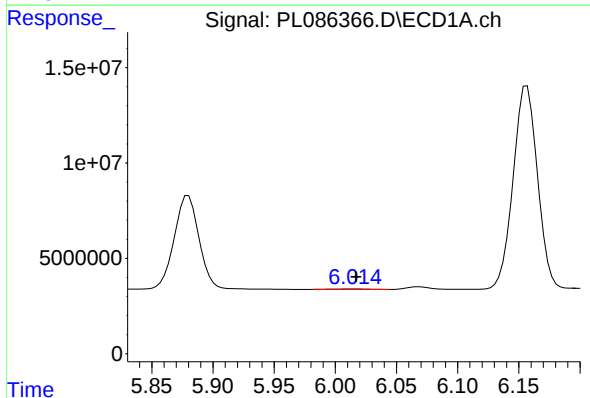
#11 cis-Chlordane

R.T.: 5.880 min
Delta R.T.: 0.046 min
Response: 68732688
Conc: 19.55 ng/ml



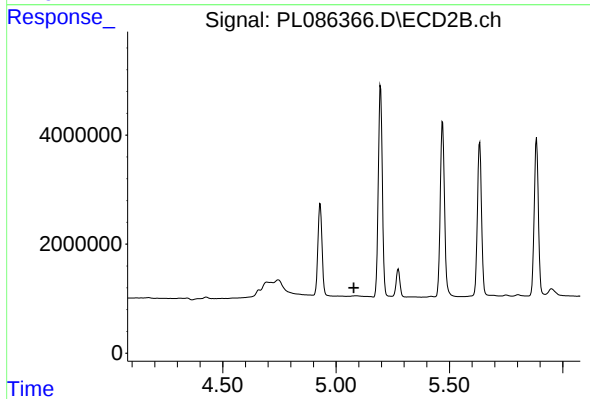
#11 cis-Chlordane

R.T.: 4.930 min
Delta R.T.: 0.050 min
Response: 18843423
Conc: 15.97 ng/ml



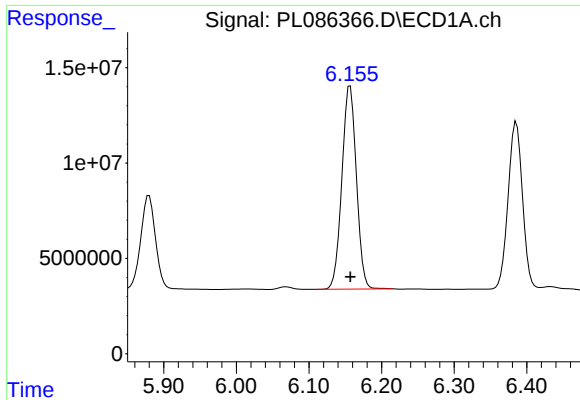
#12 4,4'-DDE

R.T.: 6.016 min
Delta R.T.: -0.001 min
Response: 469046
Conc: 0.15 ng/ml



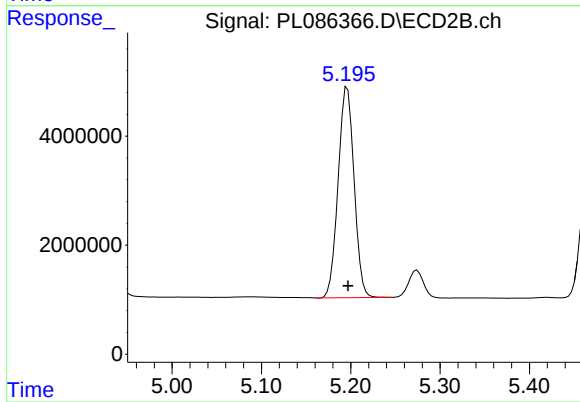
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.079 min
Response: 0
Conc: N.D.



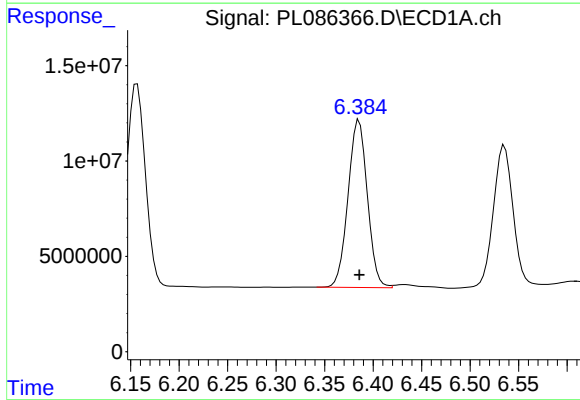
#13 Dieldrin

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 147838739
Conc: 42.07 ng/ml



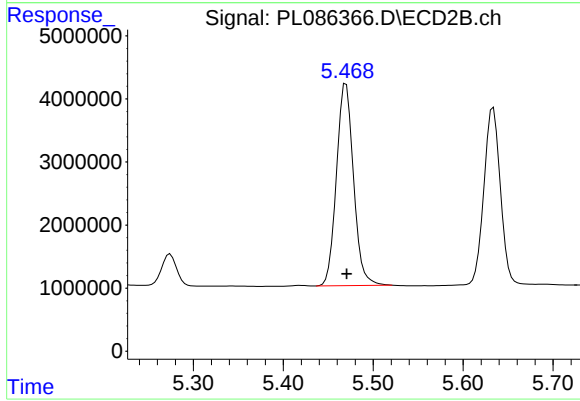
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 47916138
Conc: 39.51 ng/ml



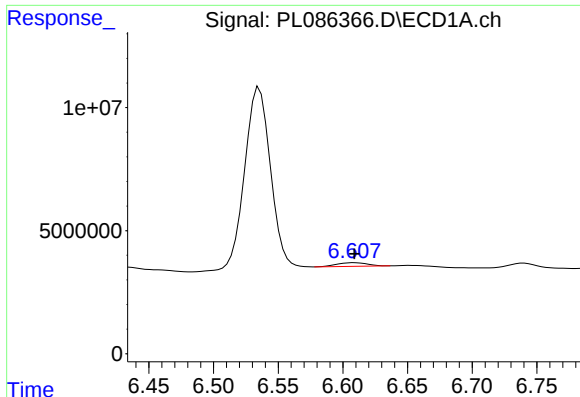
#14 Endrin

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 121667046
Conc: 41.49 ng/ml



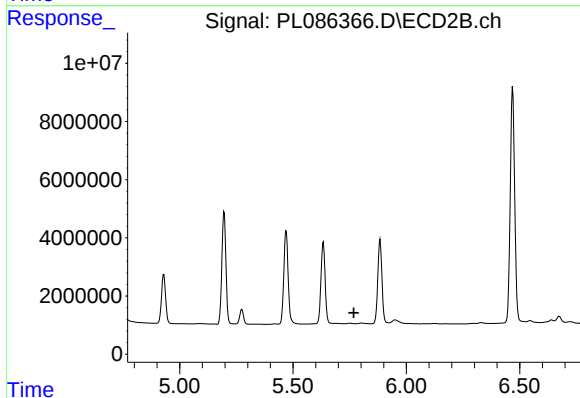
#14 Endrin

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 42323840
Conc: 41.09 ng/ml



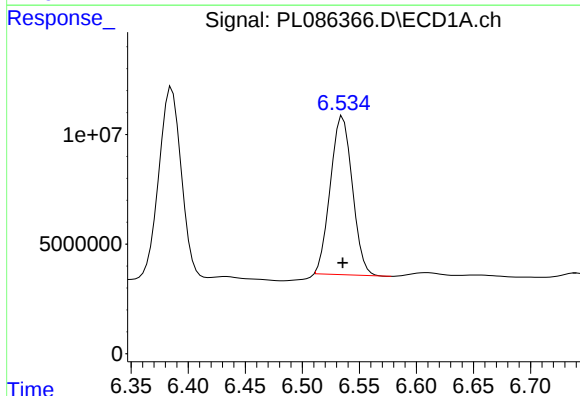
#15 Endosulfan II

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 2434321
Conc: 0.78 ng/ml



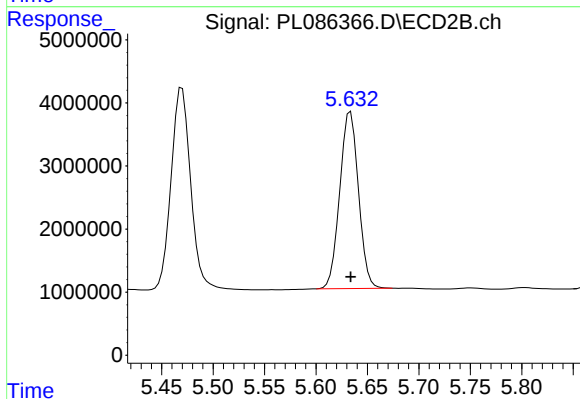
#15 Endosulfan II

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



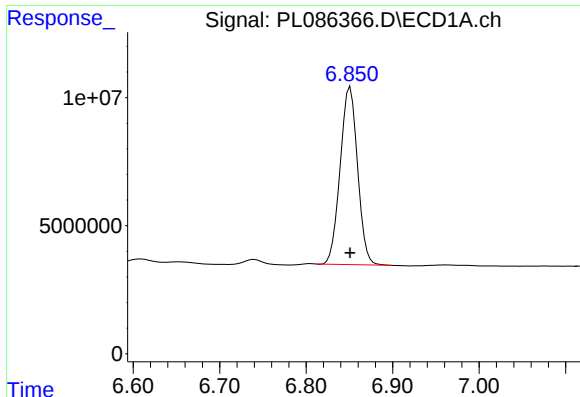
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 96858850
Conc: 40.83 ng/ml



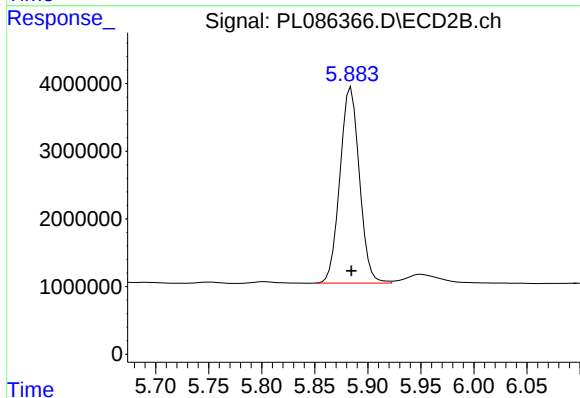
#16 4,4'-DDD

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 35550455
Conc: 40.62 ng/ml



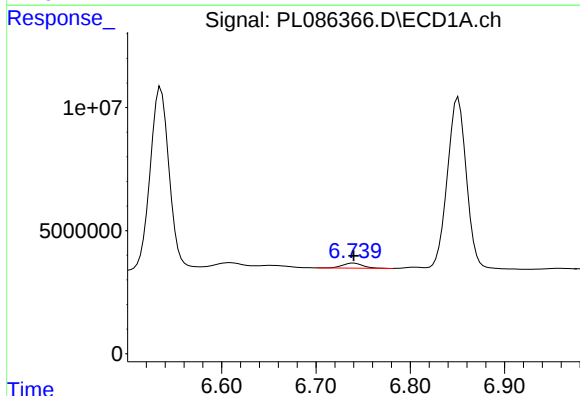
#17 4,4'-DDT

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 96309505
Conc: 40.24 ng/ml



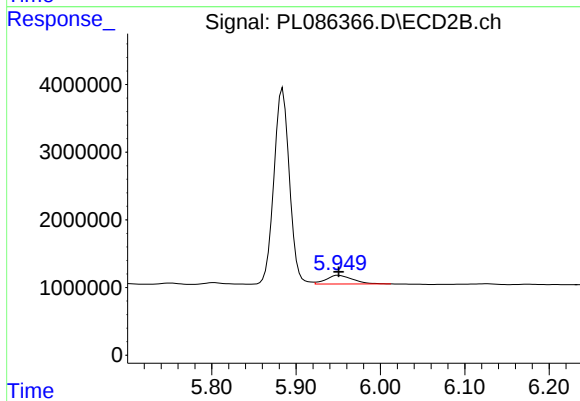
#17 4,4'-DDT

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 36885650
Conc: 40.98 ng/ml



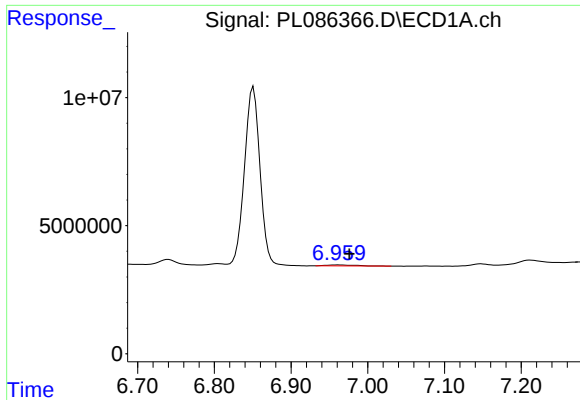
#18 Endrin aldehyde

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 3020104
Conc: 1.30 ng/ml



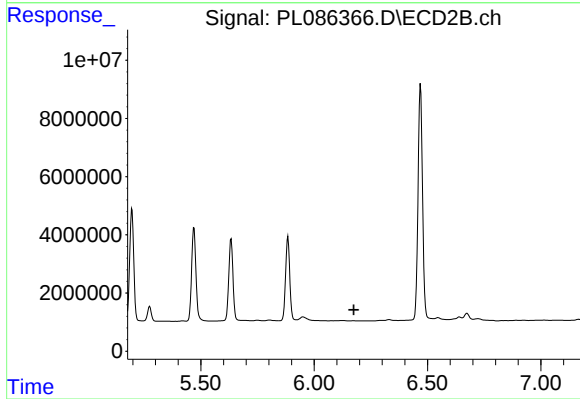
#18 Endrin aldehyde

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 2825100
Conc: 2.98 ng/ml



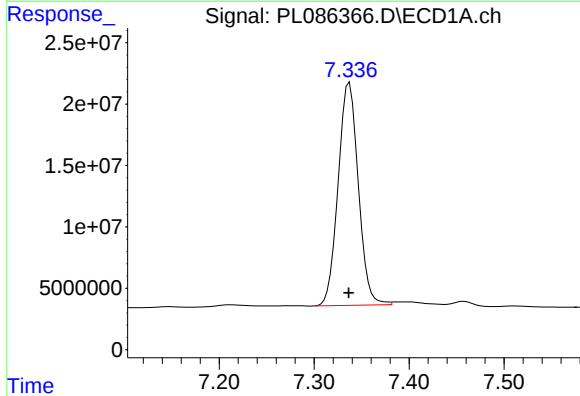
#19 Endosulfan Sulfate

R.T.: 6.960 min
Delta R.T.: -0.016 min
Response: 919494
Conc: 0.32 ng/ml



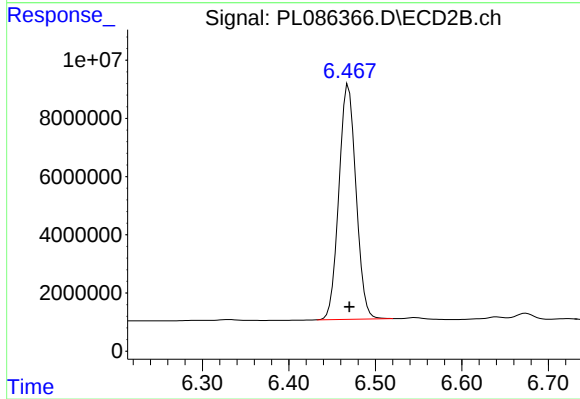
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.



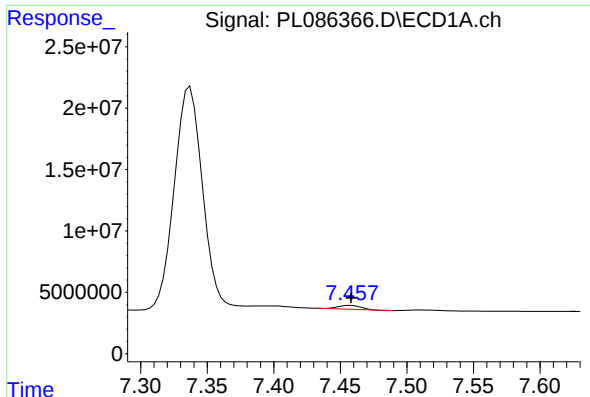
#20 Methoxychlor

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 268114249
Conc: 212.60 ng/ml



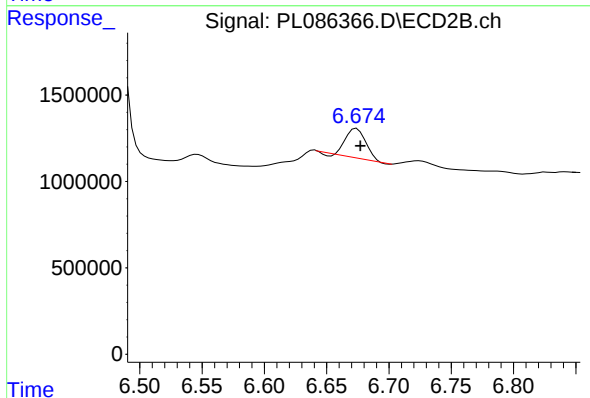
#20 Methoxychlor

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 110301932
Conc: 192.29 ng/ml



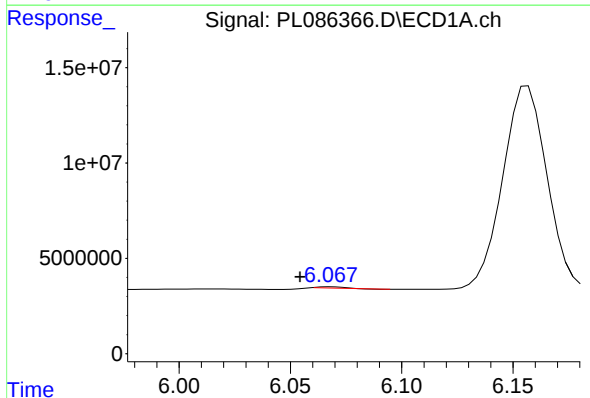
#21 Endrin ketone

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 3797153
Conc: 1.32 ng/ml



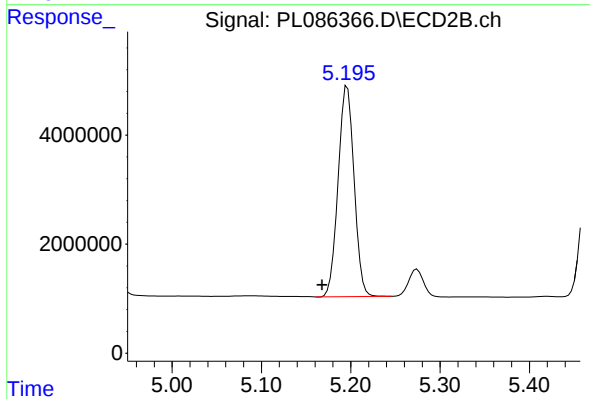
#21 Endrin ketone

R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 1911998
Conc: 1.55 ng/ml



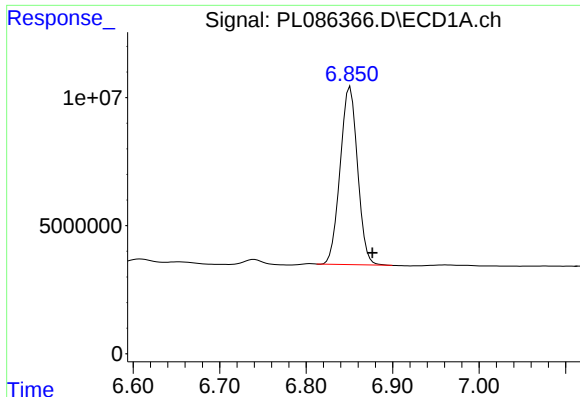
#22 Toxaphene-1

R.T.: 6.068 min
Delta R.T.: 0.014 min
Response: 540795
Conc: 23.98 ng/ml



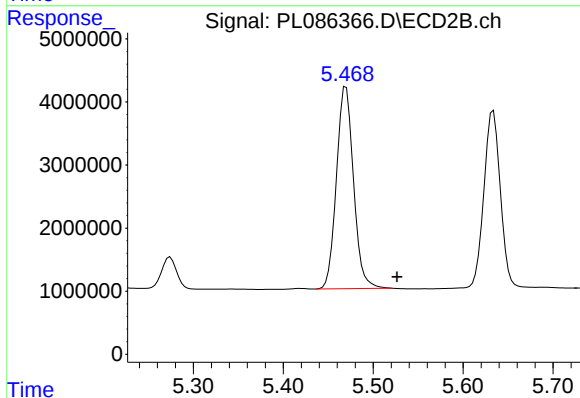
#22 Toxaphene-1

R.T.: 5.196 min
Delta R.T.: 0.028 min
Response: 47916138
Conc: 8502.29 ng/ml



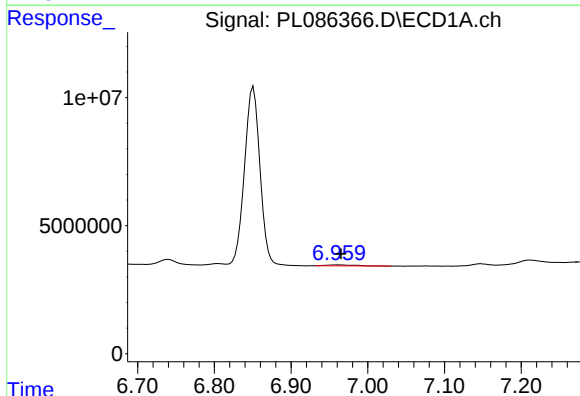
#23 Toxaphene-2

R.T.: 6.851 min
Delta R.T.: -0.026 min
Response: 96309505
Conc: 1114.48 ng/ml



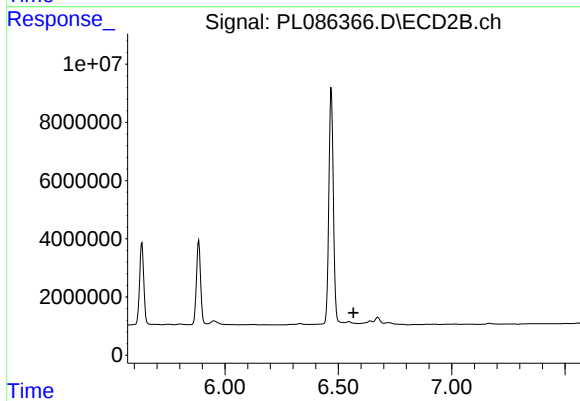
#23 Toxaphene-2

R.T.: 5.470 min
Delta R.T.: -0.057 min
Response: 42323840
Conc: 6192.51 ng/ml



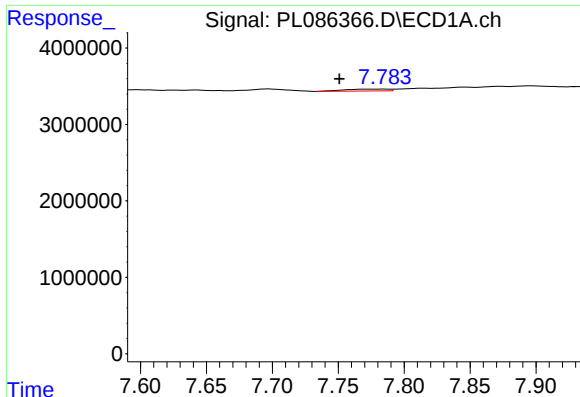
#24 Toxaphene-3

R.T.: 6.960 min
Delta R.T.: -0.006 min
Response: 919494
Conc: 14.65 ng/ml



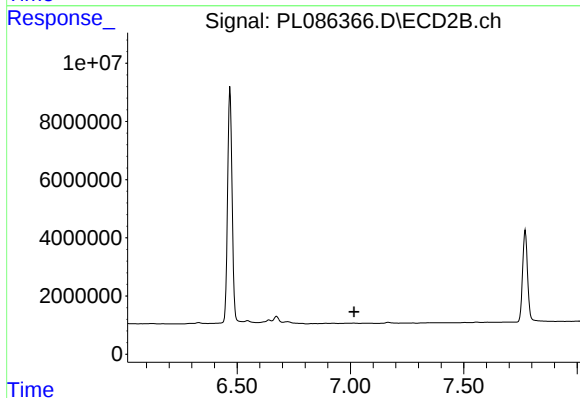
#24 Toxaphene-3

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



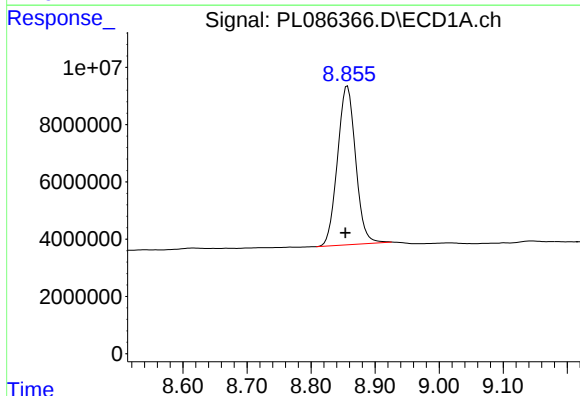
#26 Toxaphene-5

R.T.: 7.785 min
Delta R.T.: 0.034 min
Response: 550334
Conc: 12.47 ng/ml



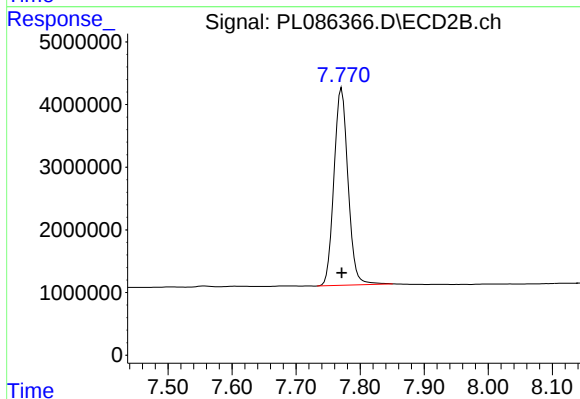
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: 0.003 min
Response: 109037817
Conc: 43.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 48040963
Conc: 41.85 ng/ml