

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2023 03:55
 Operator : AR\AJ
 Sample : PEM205
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:42:09 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

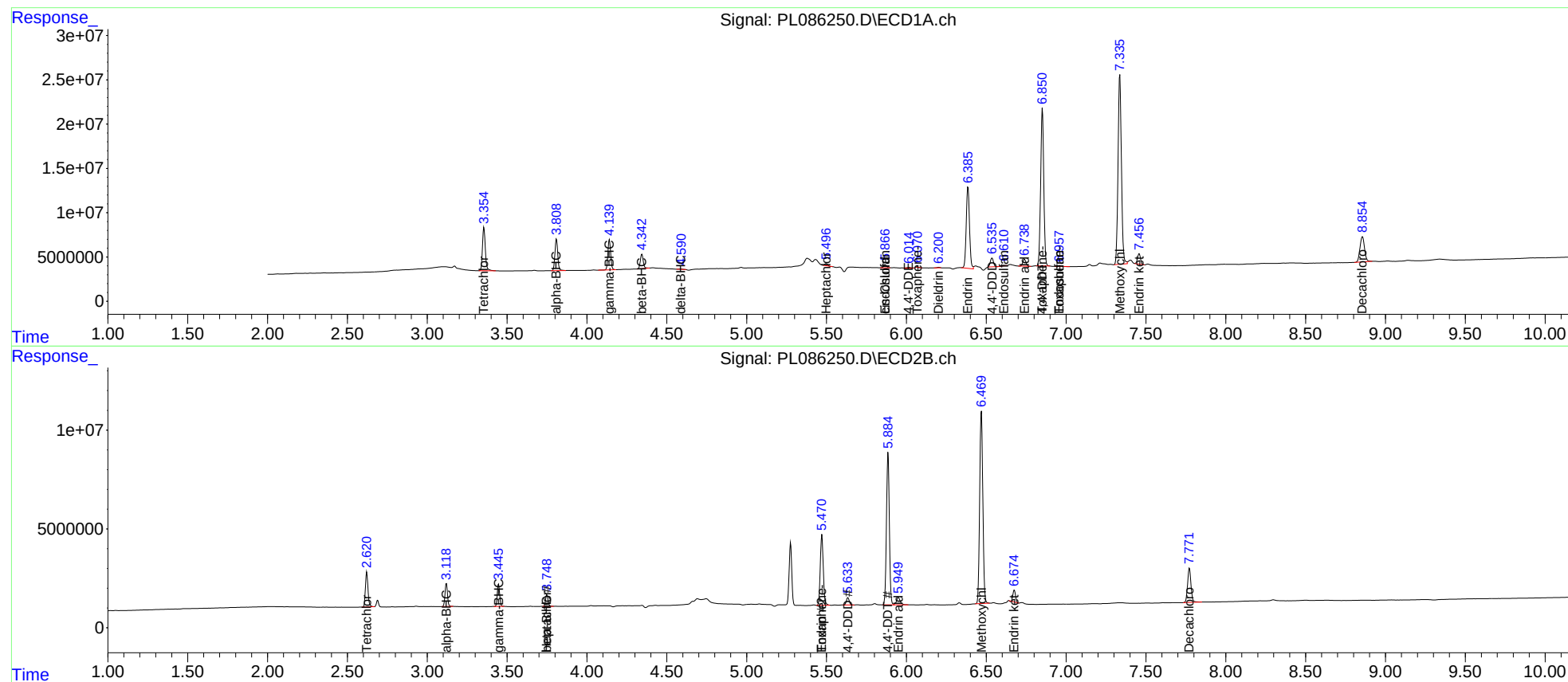
System Monitoring Compounds							
1)	SA Tetrachlo...	3.355	2.621	61617188	19520292	21.619	21.521
2)	SA Decachlor...	8.856	7.772	56201915	25918473	22.552	22.579
Target Compounds							
2)	A alpha-BHC	3.809	3.120	43223084	12515616	10.305	9.957
3)	MA gamma-BHC...	4.141	3.447	41199902	11989955	10.257	9.995
4)	MA Heptachlor	0.000	3.749f	0	6501247	N.D.	5.124
6)	B beta-BHC	4.344	3.749	20429356	6501247	11.030	10.609
7)	B delta-BHC	4.588	0.000	797905	0	0.214	N.D. #
8)	B Heptachlo...	5.498	0.000	2604660	0	0.768	N.D. #
9)	A Endosulfan I	5.867	0.000	4604037	0	1.433	N.D. #
11)	B cis-Chlor...	5.867	0.000	4604037	0	1.310	N.D. #
12)	B 4,4'-DDE	6.016	0.000	1119673	0	0.357	N.D. #
13)	MA Dieldrin	6.202f	0.000	765493	0	0.218	N.D. #
14)	MA Endrin	6.386	5.471	130.3E6	45939888	44.416	44.598
15)	B Endosulfa...	6.611	0.000	1334244	0	0.426	N.D. #
16)	A 4,4'-DDD	6.536	5.634	13776141	4629712	5.807	5.289
17)	MA 4,4'-DDT	6.852	5.885	244.2E6	97332956	102.032	108.142
18)	B Endrin al...	6.740	5.950	10652463	6132820	4.576	6.476 #
19)	B Endosulfa...	6.958	0.000	1174306	0	0.413	N.D. #
20)	A Methoxychlor	7.337	6.470	317.3E6	132.6E6	251.588	231.203
21)	B Endrin ke...	7.458	6.676	15484311	7048202	5.375	5.720
22)	Toxaphene-1	6.069	0.000	507465	0	22.504	N.D. #
23)	Toxaphene-2	6.852	5.471f	244.2E6	45939888	2826.124	6721.587 #
24)	Toxaphene-3	6.958	0.000	1174306	0	18.710	N.D. #

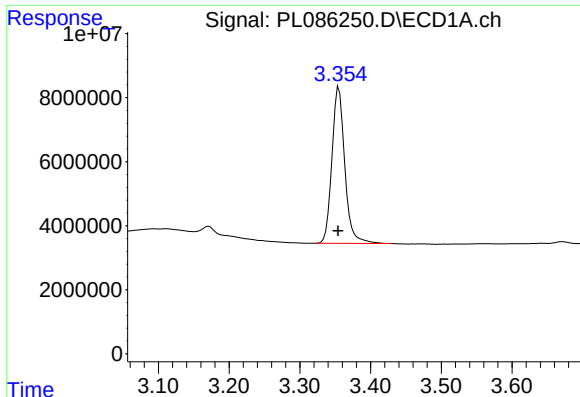
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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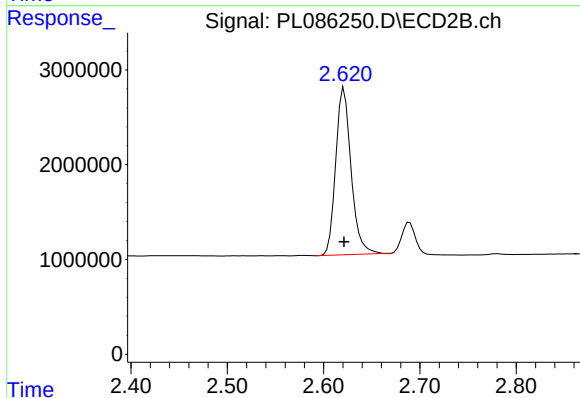
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





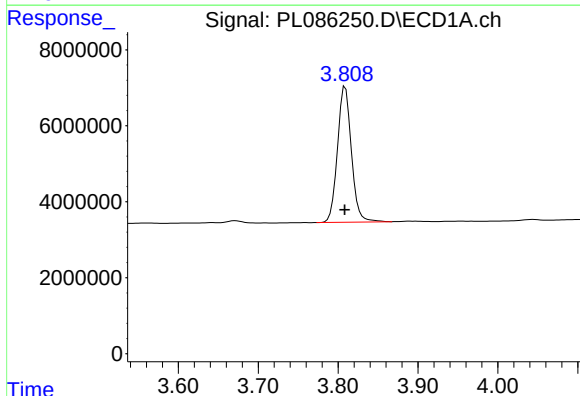
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: 0.001 min
Response: 61617188
Conc: 21.62 ng/ml



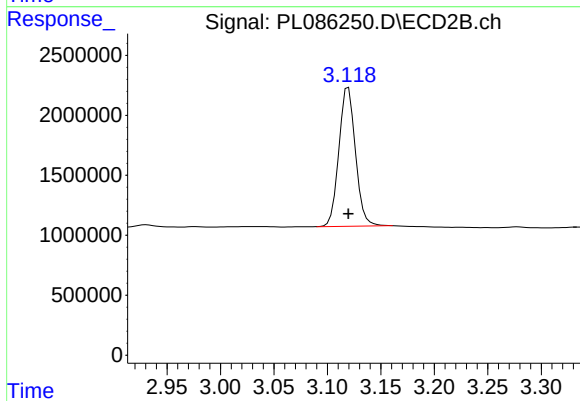
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 19520292
Conc: 21.52 ng/ml



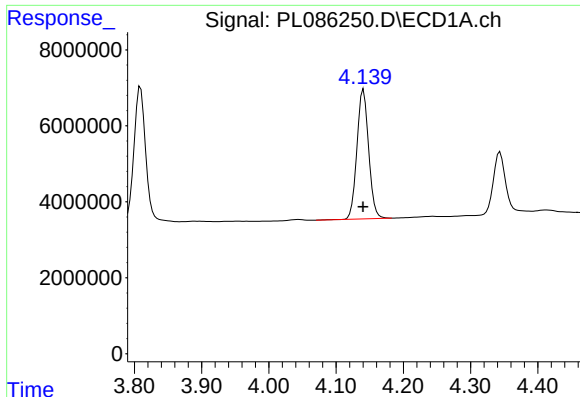
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: 0.000 min
Response: 43223084
Conc: 10.30 ng/ml



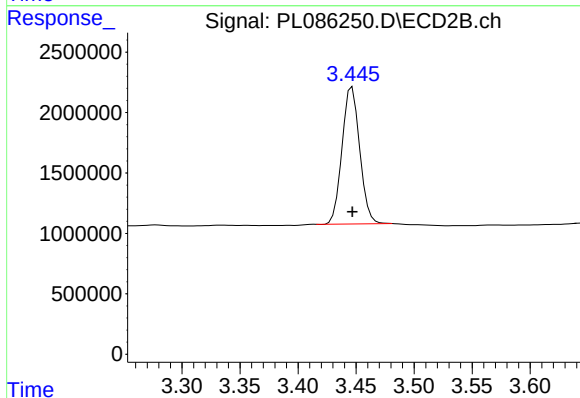
#2 alpha-BHC

R.T.: 3.120 min
Delta R.T.: 0.000 min
Response: 12515616
Conc: 9.96 ng/ml



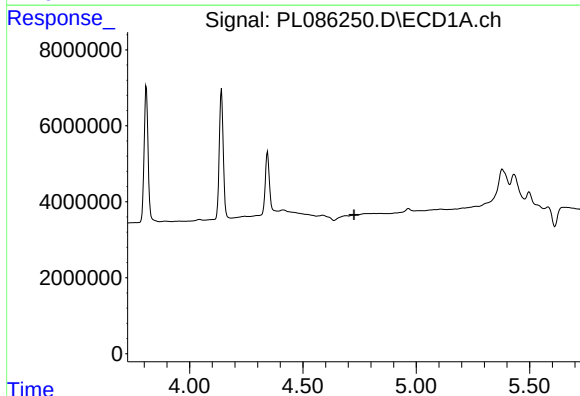
#3 gamma-BHC (Lindane)

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 41199902
Conc: 10.26 ng/ml



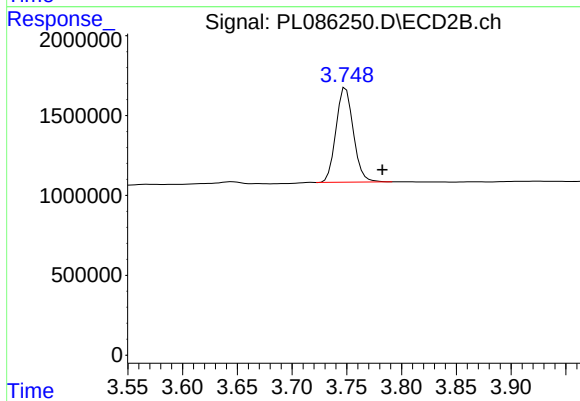
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 11989955
Conc: 10.00 ng/ml



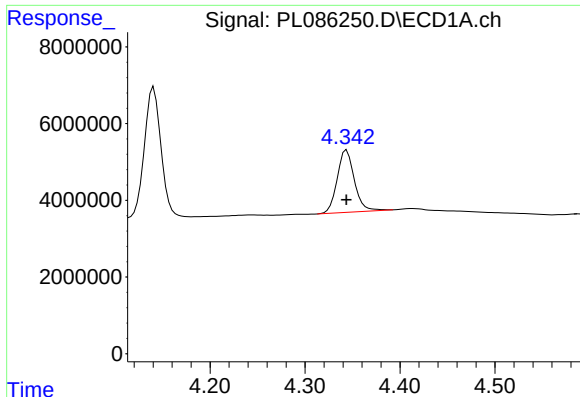
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



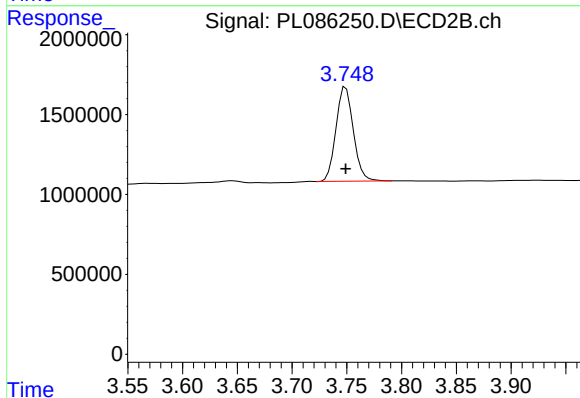
#4 Heptachlor

R.T.: 3.749 min
Delta R.T.: -0.034 min
Response: 6501247
Conc: 5.12 ng/ml



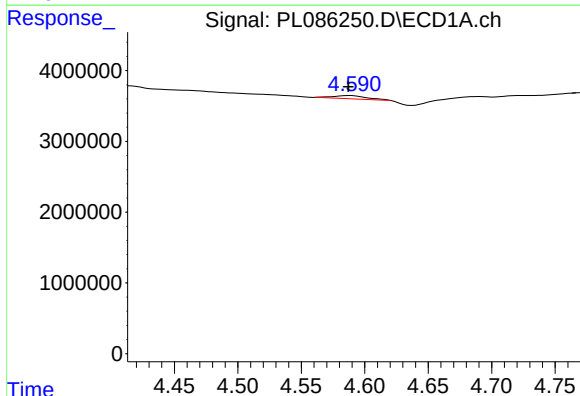
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 20429356
Conc: 11.03 ng/ml



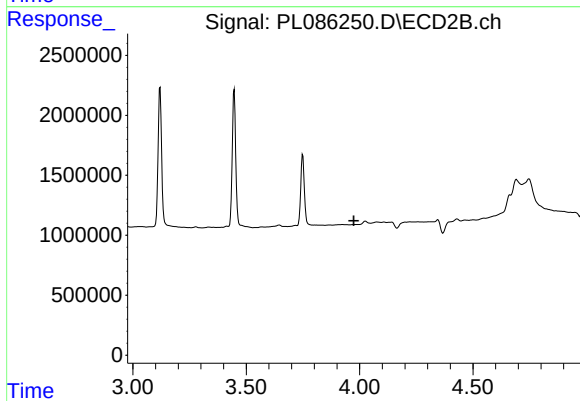
#6 beta-BHC

R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 6501247
Conc: 10.61 ng/ml



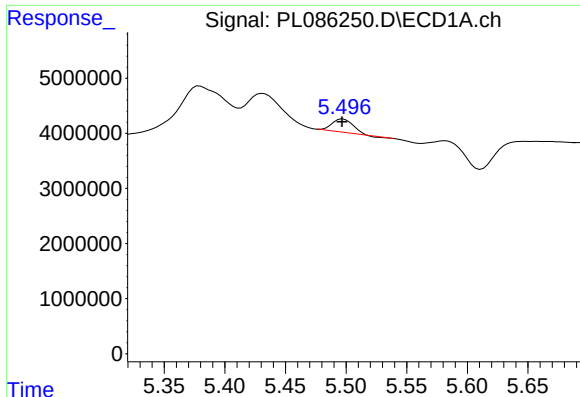
#7 delta-BHC

R.T.: 4.588 min
Delta R.T.: 0.001 min
Response: 797905
Conc: 0.21 ng/ml



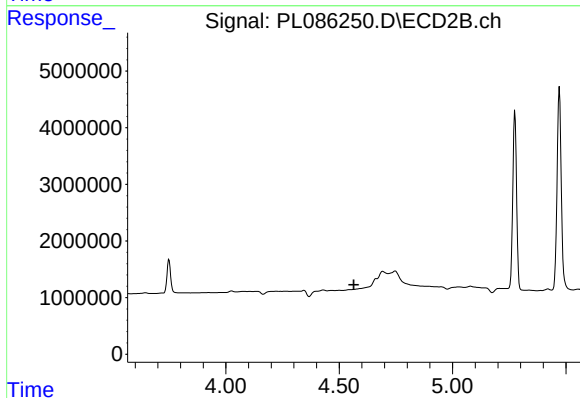
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 3.974 min
Response: 0
Conc: N.D.



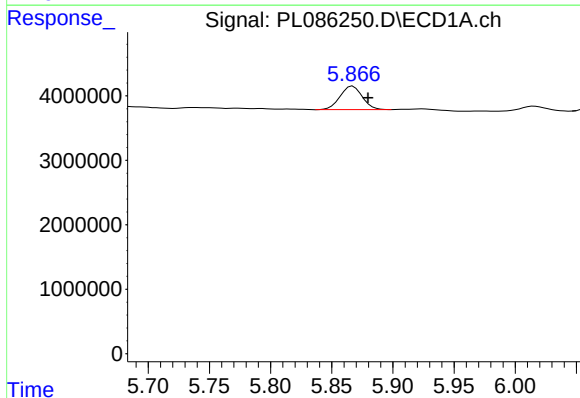
#8 Heptachlor epoxide

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 2604660
Conc: 0.77 ng/ml



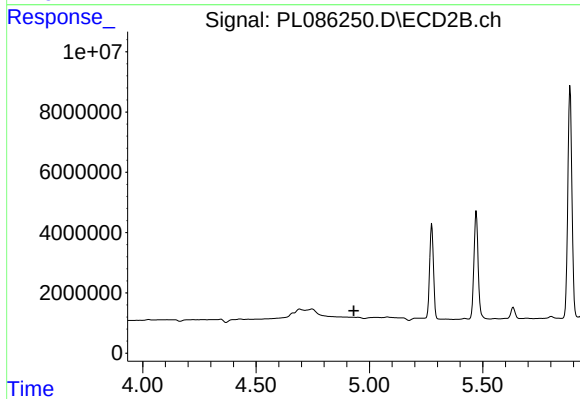
#8 Heptachlor epoxide

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



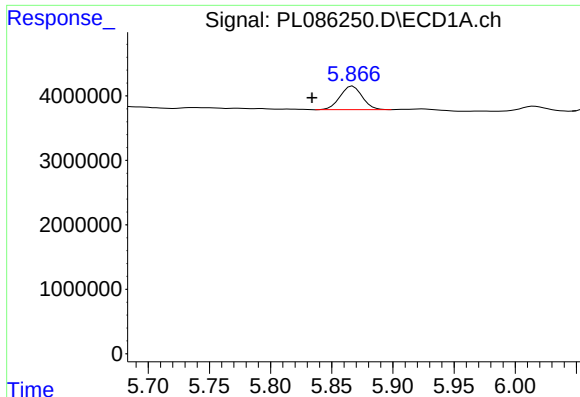
#9 Endosulfan I

R.T.: 5.867 min
Delta R.T.: -0.012 min
Response: 4604037
Conc: 1.43 ng/ml



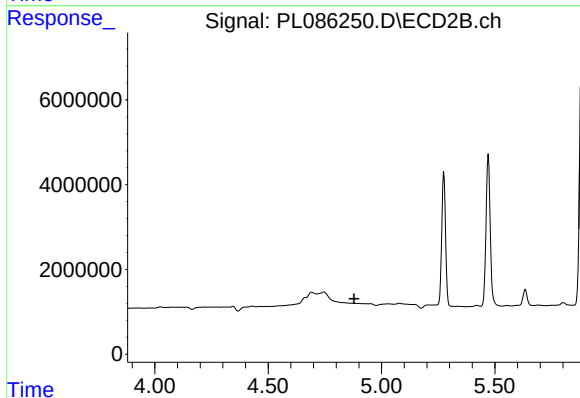
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.



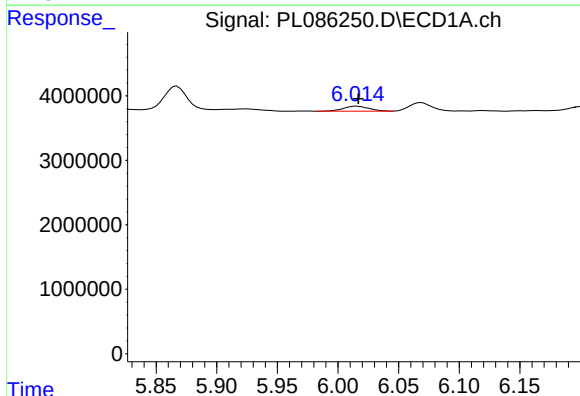
#11 cis-Chlordane

R.T.: 5.867 min
Delta R.T.: 0.033 min
Response: 4604037
Conc: 1.31 ng/ml



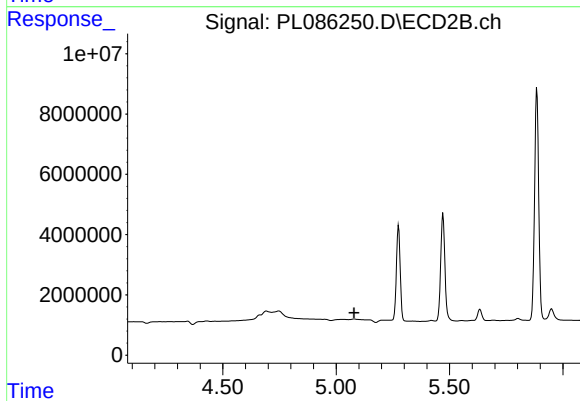
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.



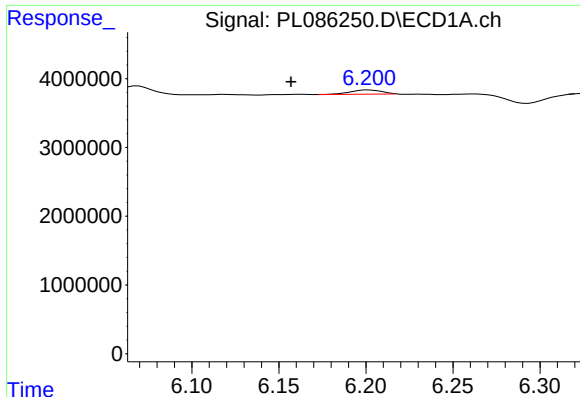
#12 4,4'-DDE

R.T.: 6.016 min
Delta R.T.: -0.001 min
Response: 1119673
Conc: 0.36 ng/ml



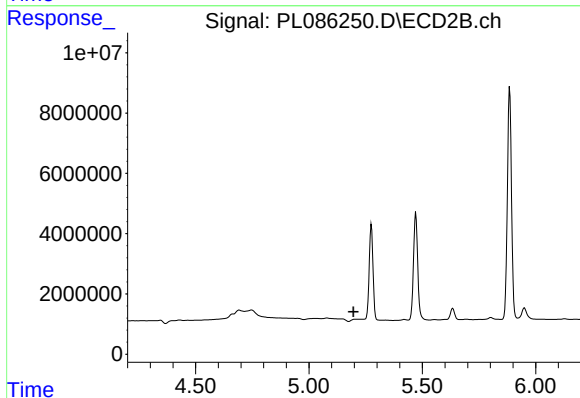
#12 4,4'-DDE

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



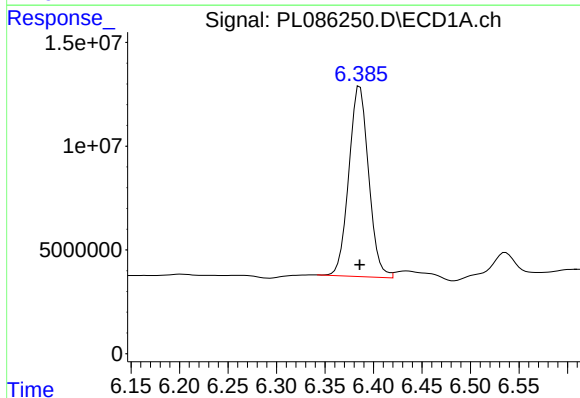
#13 Dieldrin

R.T.: 6.202 min
Delta R.T.: 0.045 min
Response: 765493
Conc: 0.22 ng/ml



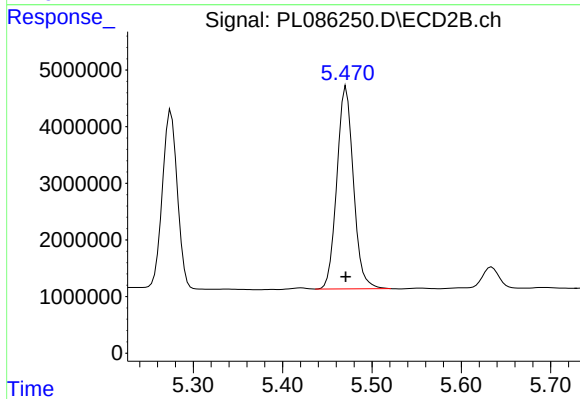
#13 Dieldrin

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



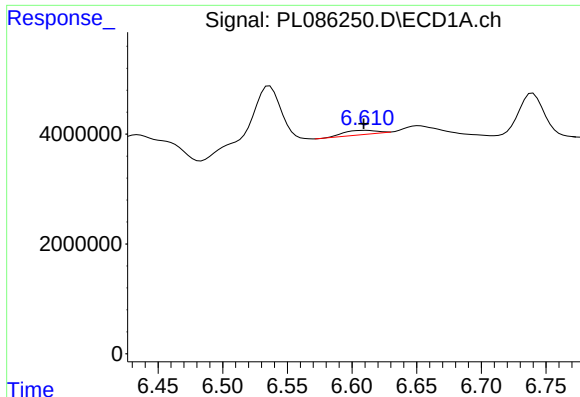
#14 Endrin

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 130262217
Conc: 44.42 ng/ml



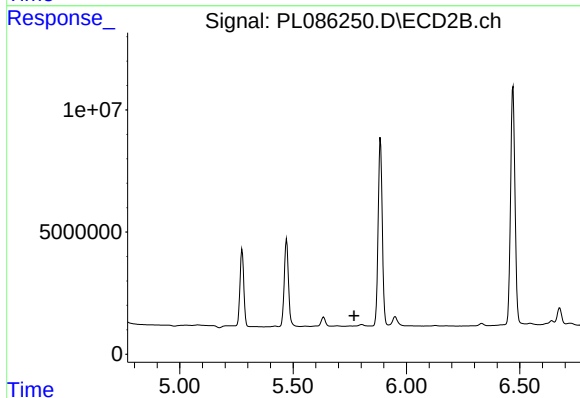
#14 Endrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 45939888
Conc: 44.60 ng/ml



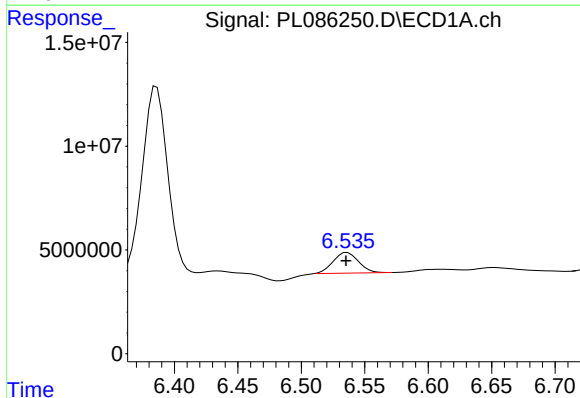
#15 Endosulfan II

R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 1334244
Conc: 0.43 ng/ml



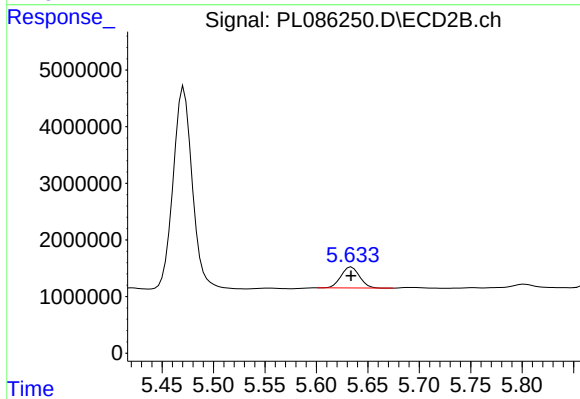
#15 Endosulfan II

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



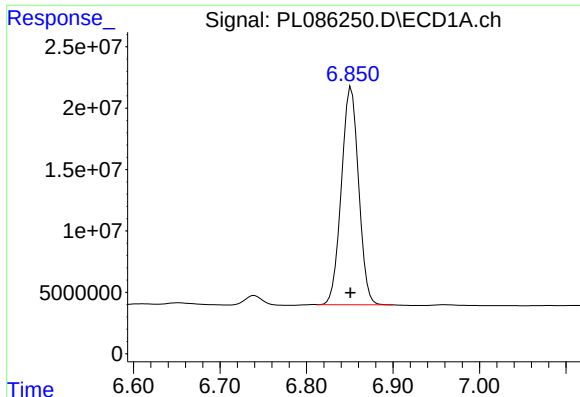
#16 4,4'-DDD

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 13776141
Conc: 5.81 ng/ml



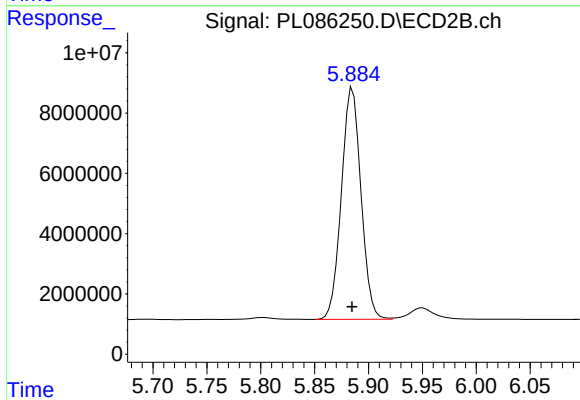
#16 4,4'-DDD

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 4629712
Conc: 5.29 ng/ml



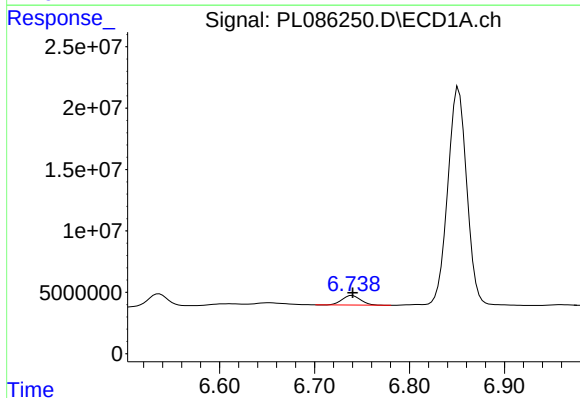
#17 4,4'-DDT

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 244222989
Conc: 102.03 ng/ml



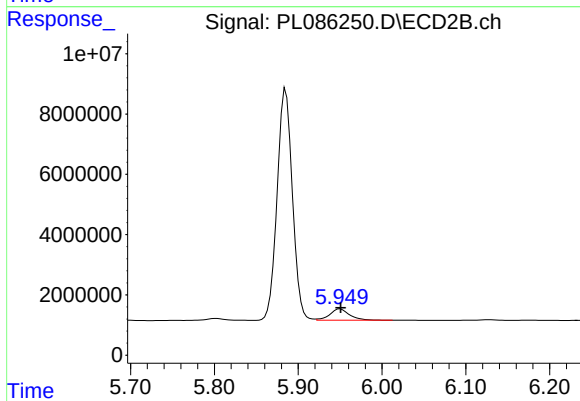
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 97332956
Conc: 108.14 ng/ml



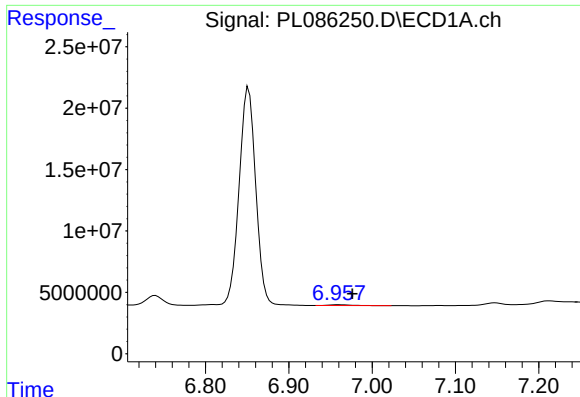
#18 Endrin aldehyde

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 10652463
Conc: 4.58 ng/ml



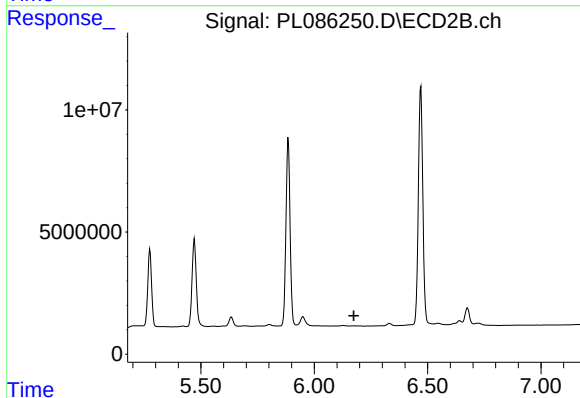
#18 Endrin aldehyde

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 6132820
Conc: 6.48 ng/ml



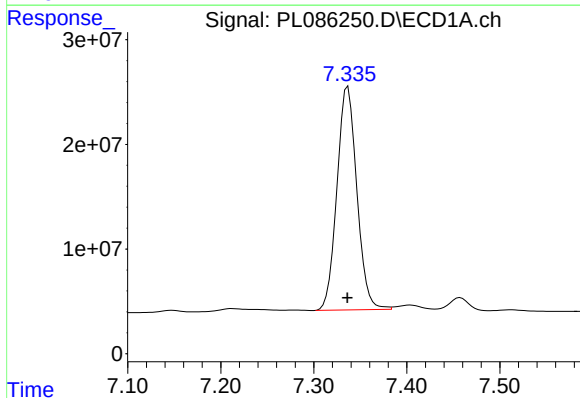
#19 Endosulfan Sulfate

R.T.: 6.958 min
Delta R.T.: -0.018 min
Response: 1174306
Conc: 0.41 ng/ml



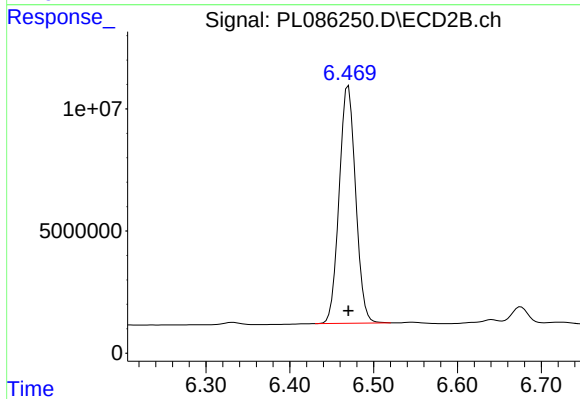
#19 Endosulfan Sulfate

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



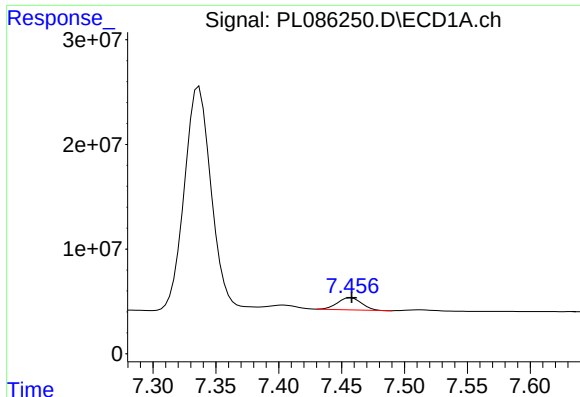
#20 Methoxychlor

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 317285256
Conc: 251.59 ng/ml



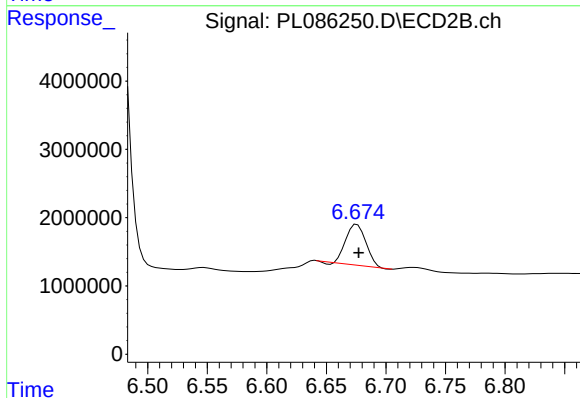
#20 Methoxychlor

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 132624836
Conc: 231.20 ng/ml



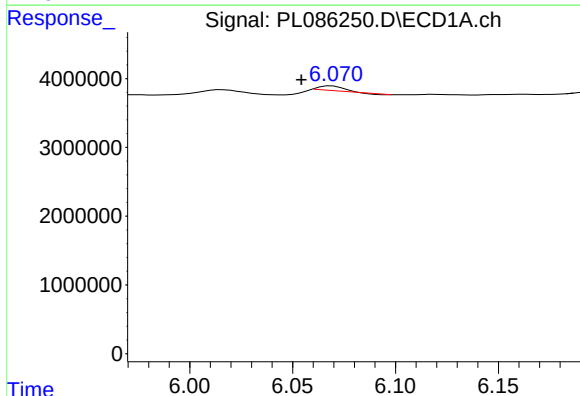
#21 Endrin ketone

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 15484311
Conc: 5.37 ng/ml



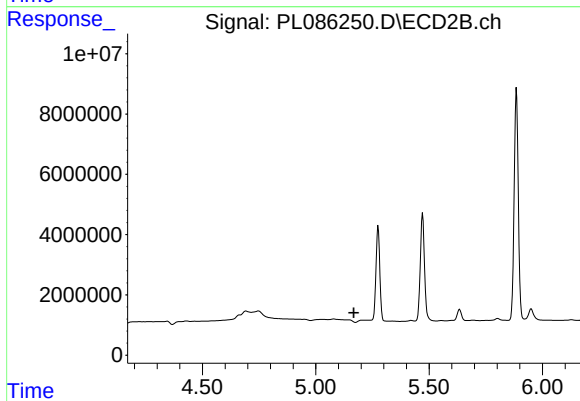
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 7048202
Conc: 5.72 ng/ml



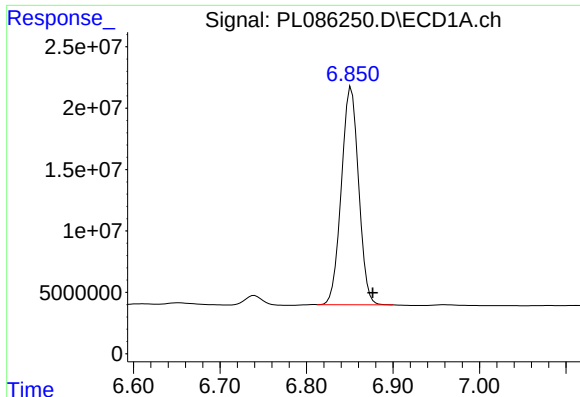
#22 Toxaphene-1

R.T.: 6.069 min
Delta R.T.: 0.015 min
Response: 507465
Conc: 22.50 ng/ml



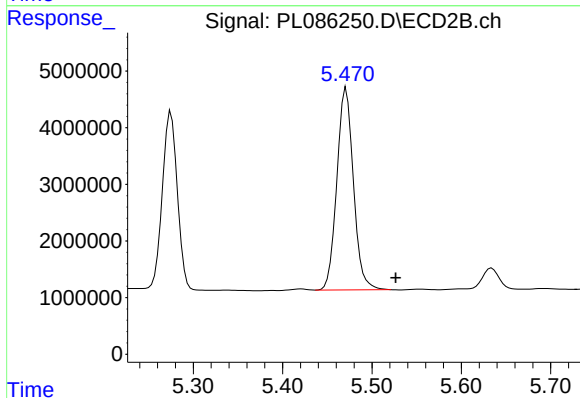
#22 Toxaphene-1

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



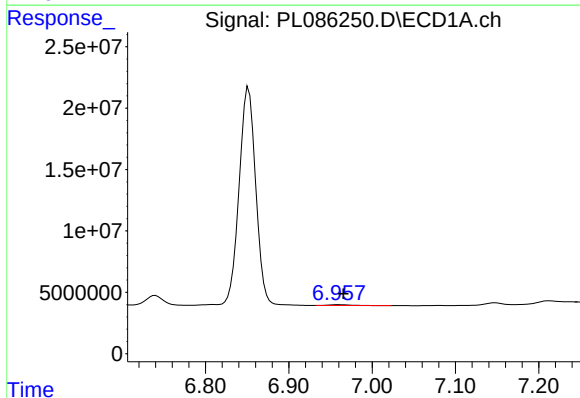
#23 Toxaphene-2

R.T.: 6.852 min
Delta R.T.: -0.025 min
Response: 244222989
Conc: 2826.12 ng/ml



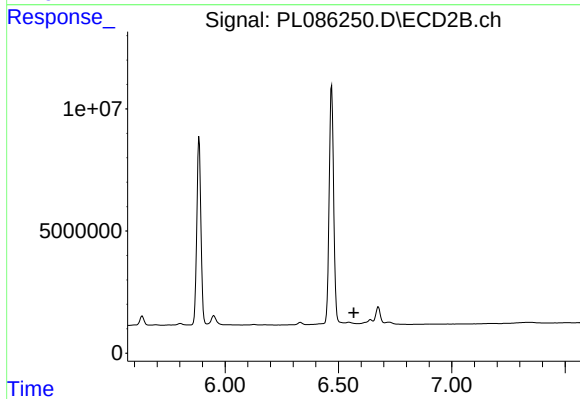
#23 Toxaphene-2

R.T.: 5.471 min
Delta R.T.: -0.056 min
Response: 45939888
Conc: 6721.59 ng/ml



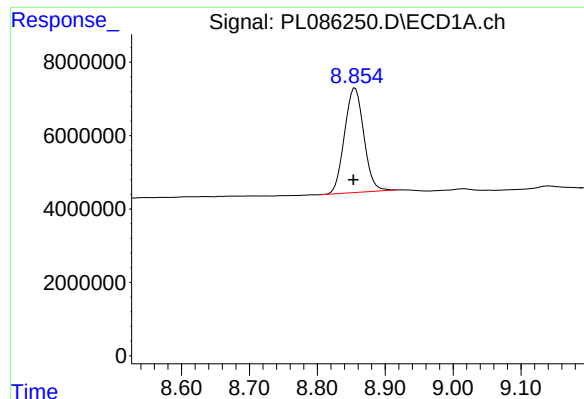
#24 Toxaphene-3

R.T.: 6.958 min
Delta R.T.: -0.007 min
Response: 1174306
Conc: 18.71 ng/ml



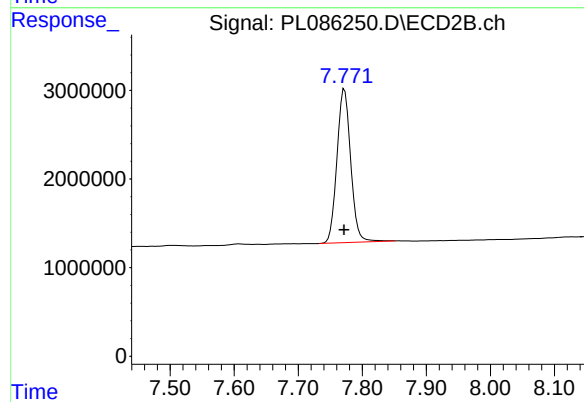
#24 Toxaphene-3

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



#27 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: 0.002 min
Response: 56201915
Conc: 22.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 25918473
Conc: 22.58 ng/ml