

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2023 00:55
 Operator : AR\AJ
 Sample : INDA352
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:38:50 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

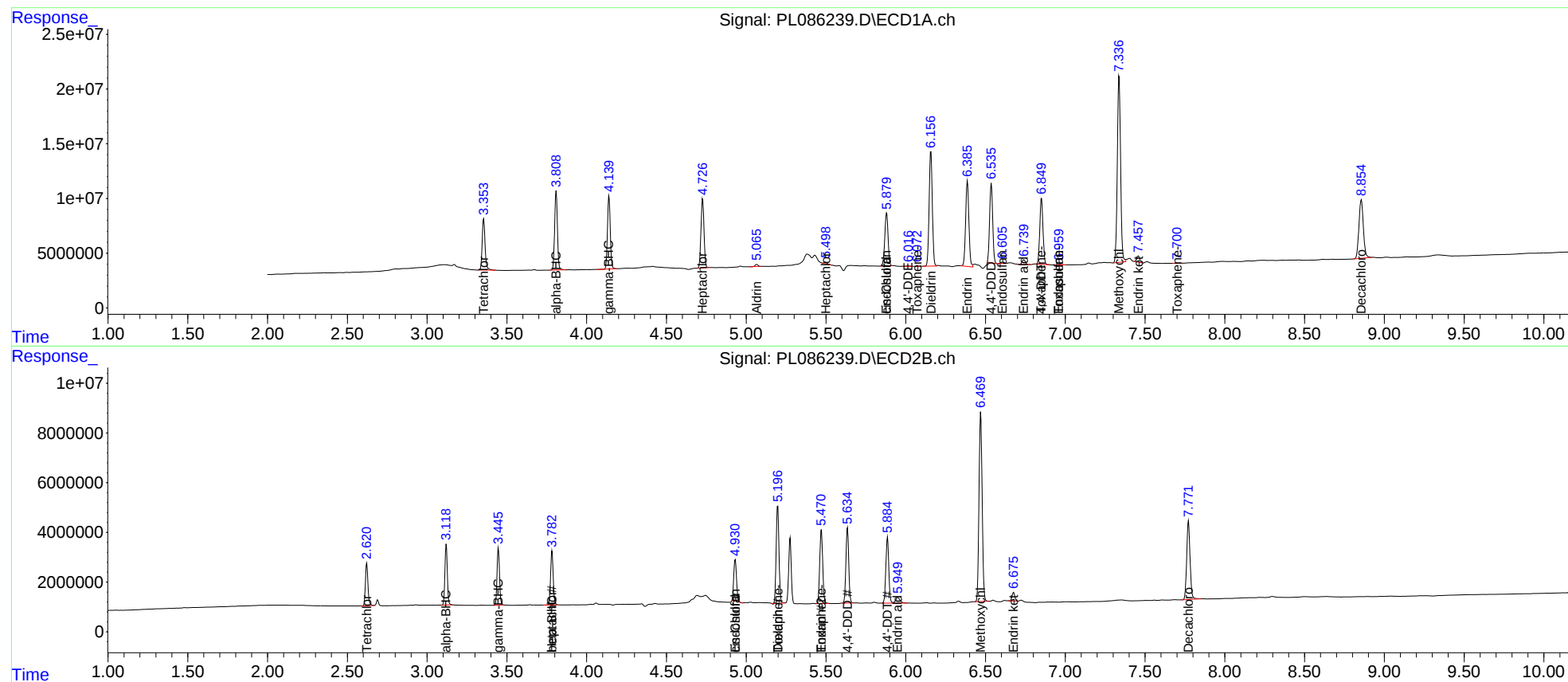
System Monitoring Compounds							
1)	SA Tetrachlo...	3.355	2.622	58992584	18777210	20.698	20.702
27)	SA Decachlor...	8.855	7.772	103.8E6	46828410	41.662	40.794
Target Compounds							
2)	A alpha-BHC	3.809	3.120	86536070	25557209	20.631	20.332
3)	MA gamma-BHC...	4.140	3.447	81280493	24662834	20.235	20.559
4)	MA Heptachlor	4.727	3.783	81839117	25242530	20.623	19.895
5)	MB Aldrin	5.066	0.000	2497387	0	0.629	N.D. #
6)	B beta-BHC	0.000	3.783f	0	25242530	N.D.	41.191
8)	B Heptachlo...	5.498	0.000	1603946	0	0.473	N.D. #
9)	A Endosulfan I	5.880	4.932	68994078	20056578	21.475	18.682
10)	B trans-Chl...	5.740	0.000	225346	0	<MDL	N.D. #
11)	B cis-Chlor...	5.880f	4.932f	68994078	20056578	19.627	16.994
12)	B 4,4'-DDE	6.018	0.000	658477	0	0.210	N.D. #
13)	MA Dieldrin	6.158	5.198	144.3E6	47680656	41.062	39.318
14)	MA Endrin	6.387	5.471	109.7E6	38200485	37.407	37.084
15)	B Endosulfa...	6.607	0.000	2125339	0	0.679	N.D. #
16)	A 4,4'-DDD	6.536	5.635	97007726	37176029	40.888	42.473
17)	MA 4,4'-DDT	6.851	5.885	84988386	34286813	35.507	38.095
18)	B Endrin al...	6.740	5.950	5872937	4235658	2.523	4.473 #
19)	B Endosulfa...	6.961	0.000	1004794	0	0.353	N.D. #
20)	A Methoxychlor	7.337	6.470	243.3E6	103.2E6	192.913	179.978
21)	B Endrin ke...	7.458	6.676	7348949	4215020	2.551	3.421 #
22)	Toxaphene-1	6.073	5.198	151568	47680656	6.721	8460.508 #
23)	Toxaphene-2	6.851	5.471f	84988386	38200485	983.477	5589.214 #
24)	Toxaphene-3	6.961	0.000	1004794	0	16.009	N.D. #
26)	Toxaphene-5	7.700f	0.000	272263	0	6.169	N.D. #

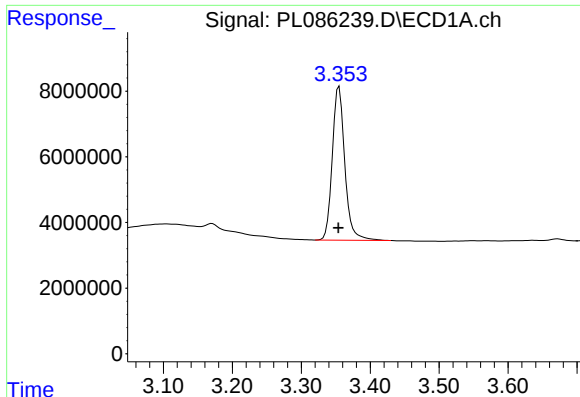
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
Data File : PL086239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2023 00:55
Operator : AR\AJ
Sample : INDA352
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 05:38:50 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

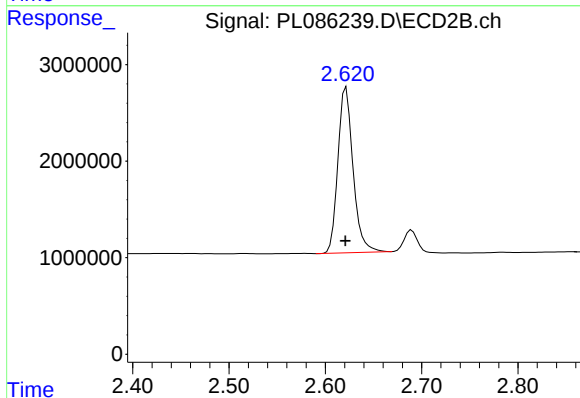
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





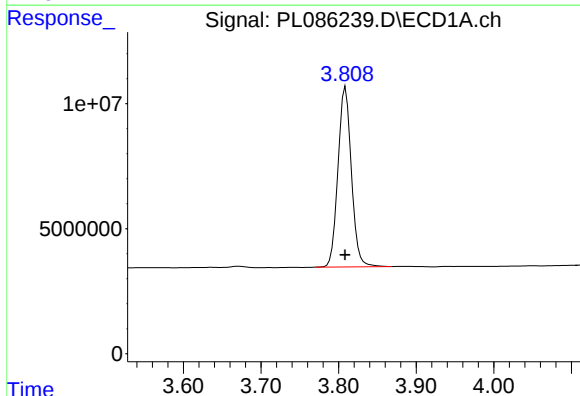
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: 0.000 min
Response: 58992584
Conc: 20.70 ng/ml



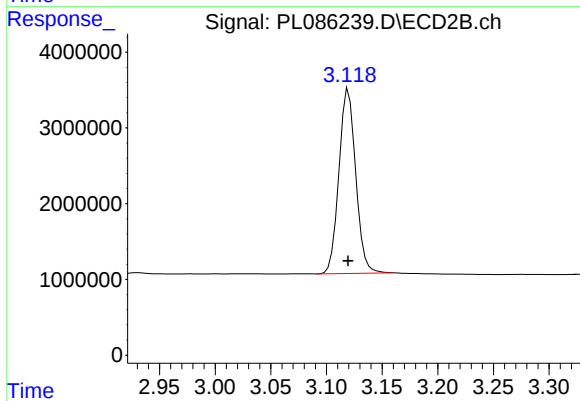
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 18777210
Conc: 20.70 ng/ml



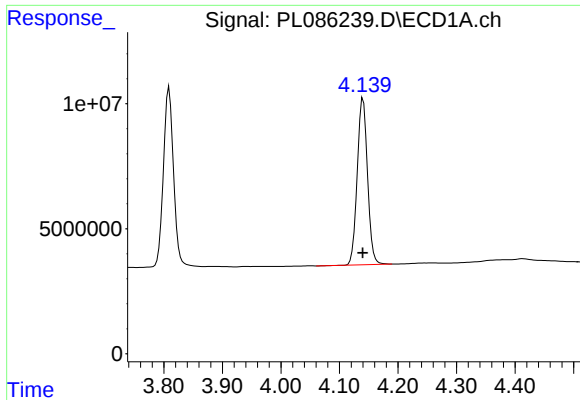
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: 0.000 min
Response: 86536070
Conc: 20.63 ng/ml



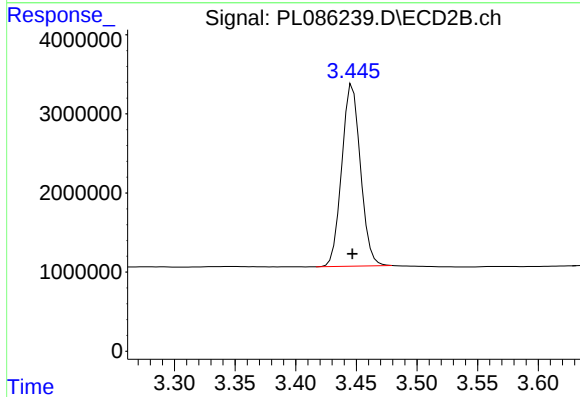
#2 alpha-BHC

R.T.: 3.120 min
Delta R.T.: 0.000 min
Response: 25557209
Conc: 20.33 ng/ml



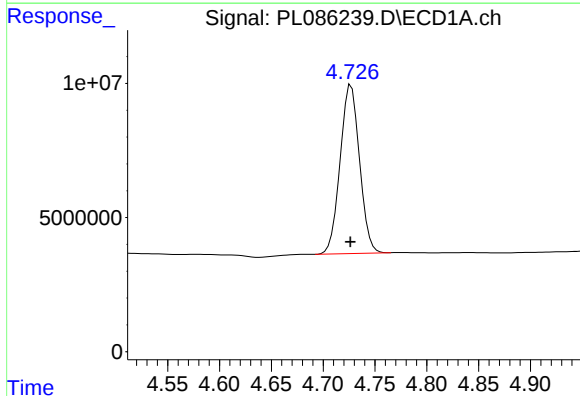
#3 gamma-BHC (Lindane)

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 81280493
Conc: 20.23 ng/ml



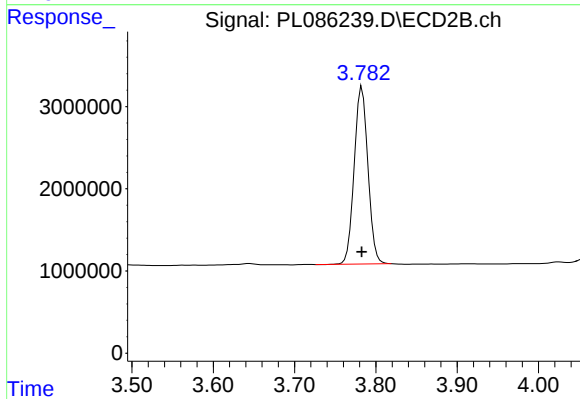
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 24662834
Conc: 20.56 ng/ml



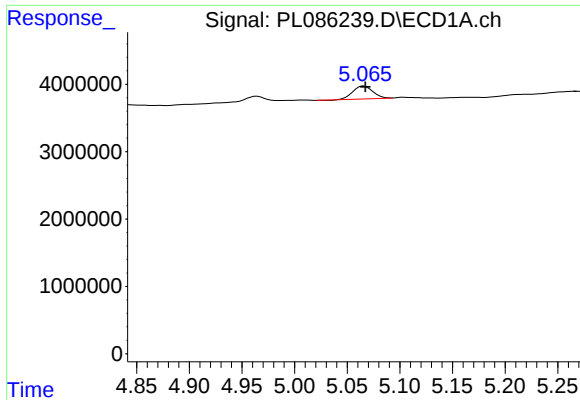
#4 Heptachlor

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 81839117
Conc: 20.62 ng/ml



#4 Heptachlor

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 25242530
Conc: 19.90 ng/ml



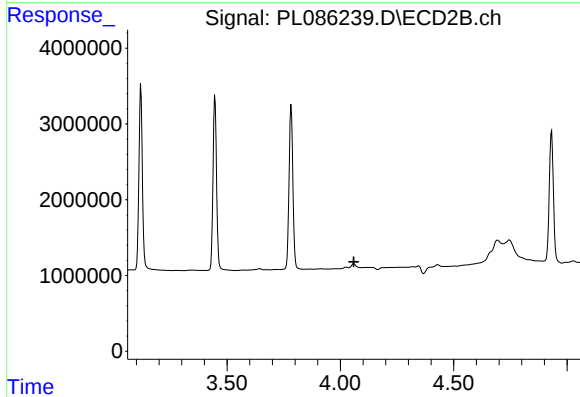
#5 Aldrin

R.T.: 5.066 min

Delta R.T.: -0.002 min

Response: 2497387

Conc: 0.63 ng/ml



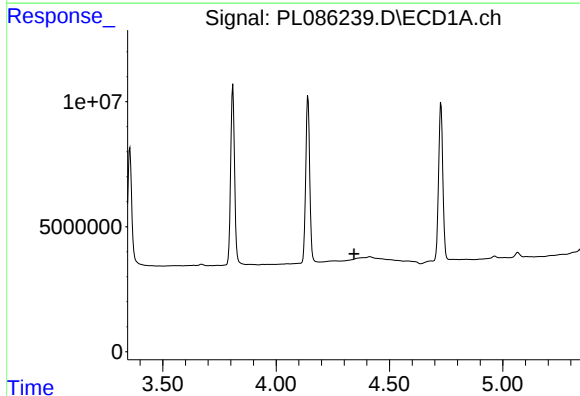
#5 Aldrin

R.T.: 0.000 min

Exp R.T. : 4.060 min

Response: 0

Conc: N.D.



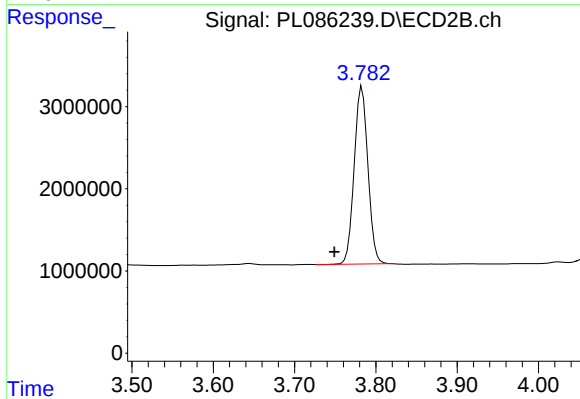
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.344 min

Response: 0

Conc: N.D.



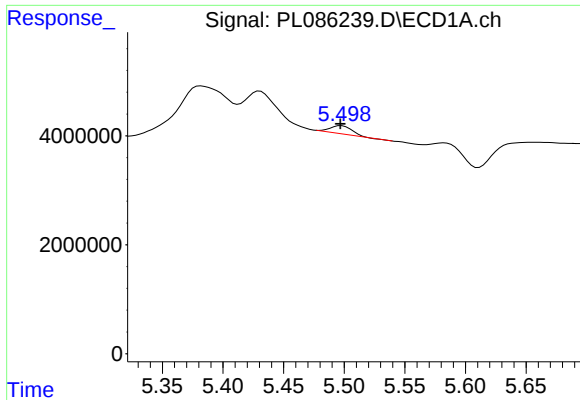
#6 beta-BHC

R.T.: 3.783 min

Delta R.T.: 0.034 min

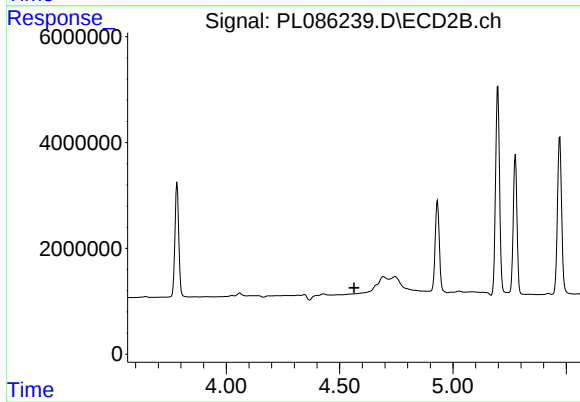
Response: 25242530

Conc: 41.19 ng/ml



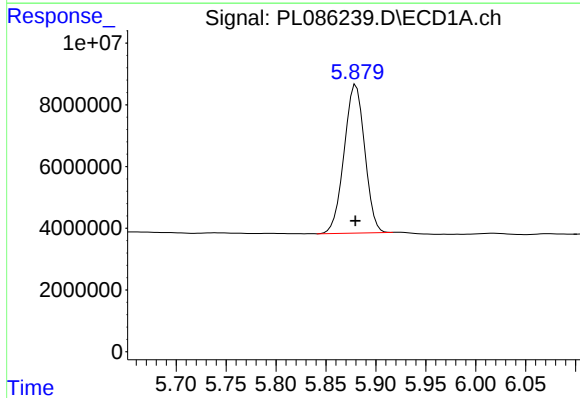
#8 Heptachlor epoxide

R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 1603946
Conc: 0.47 ng/ml



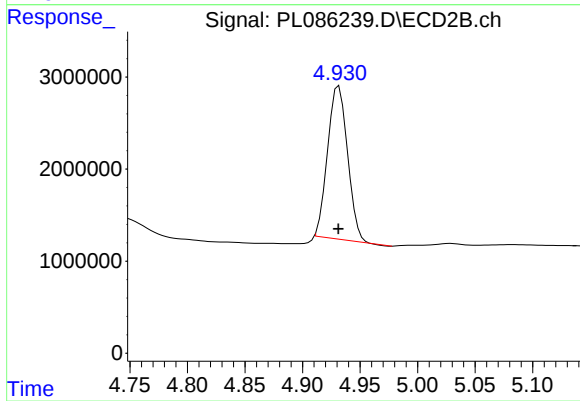
#8 Heptachlor epoxide

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



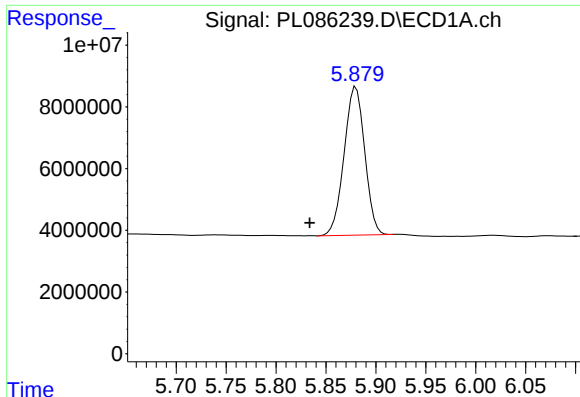
#9 Endosulfan I

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 68994078
Conc: 21.47 ng/ml



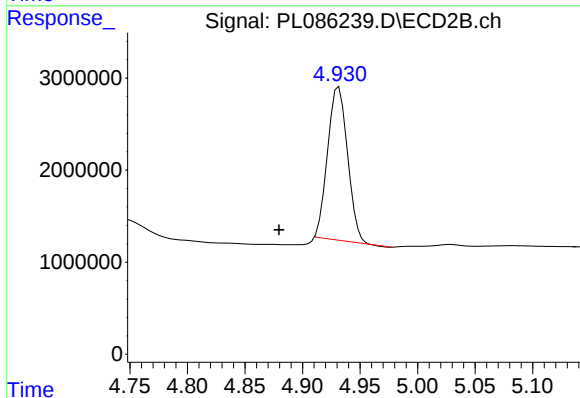
#9 Endosulfan I

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 20056578
Conc: 18.68 ng/ml



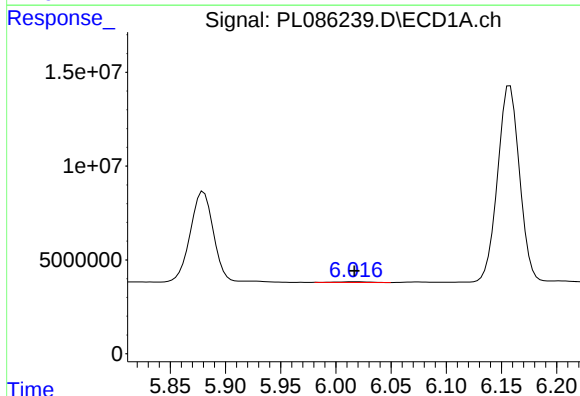
#11 cis-Chlordane

R.T.: 5.880 min
Delta R.T.: 0.046 min
Response: 68994078
Conc: 19.63 ng/ml



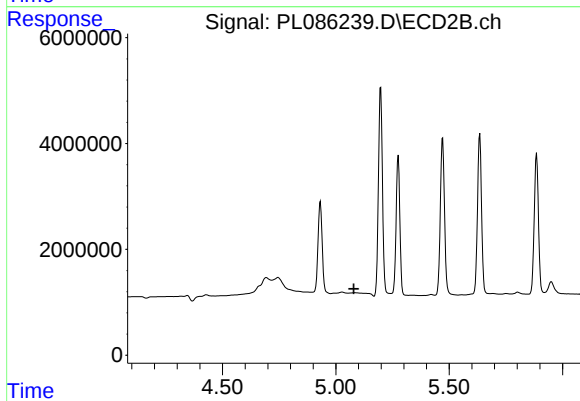
#11 cis-Chlordane

R.T.: 4.932 min
Delta R.T.: 0.052 min
Response: 20056578
Conc: 16.99 ng/ml



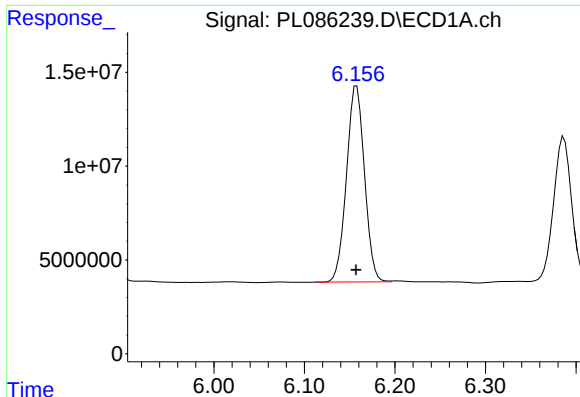
#12 4,4'-DDE

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 658477
Conc: 0.21 ng/ml



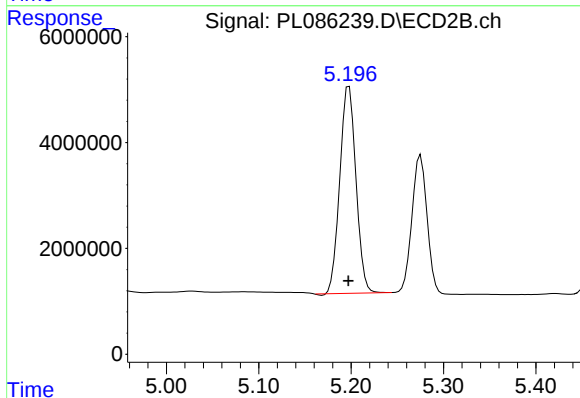
#12 4,4'-DDE

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



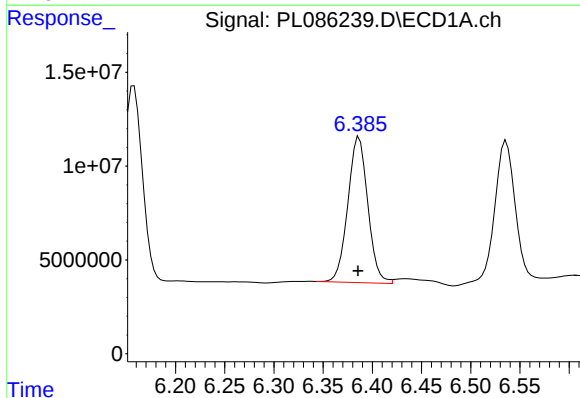
#13 Dieldrin

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 144297667
Conc: 41.06 ng/ml



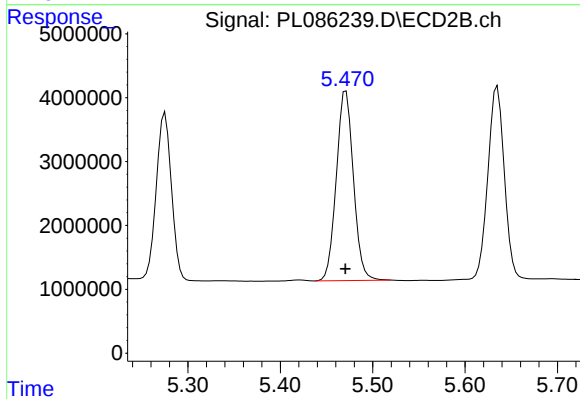
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 47680656
Conc: 39.32 ng/ml



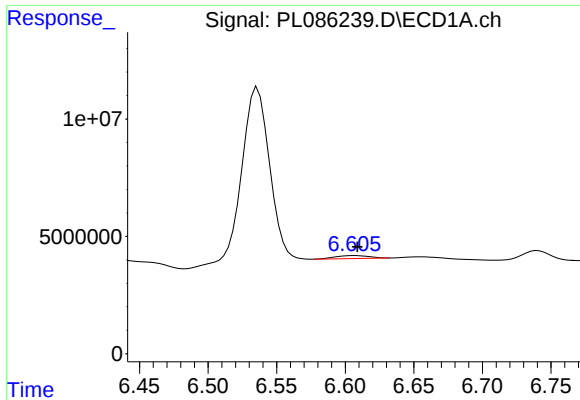
#14 Endrin

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 109706883
Conc: 37.41 ng/ml



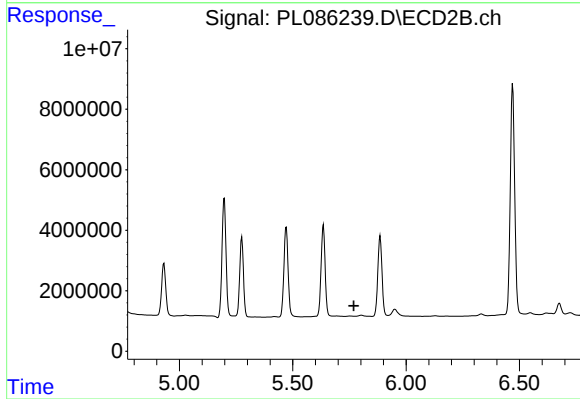
#14 Endrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 38200485
Conc: 37.08 ng/ml



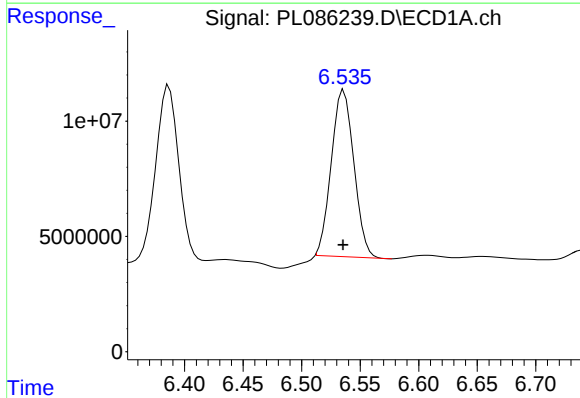
#15 Endosulfan II

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 2125339
Conc: 0.68 ng/ml



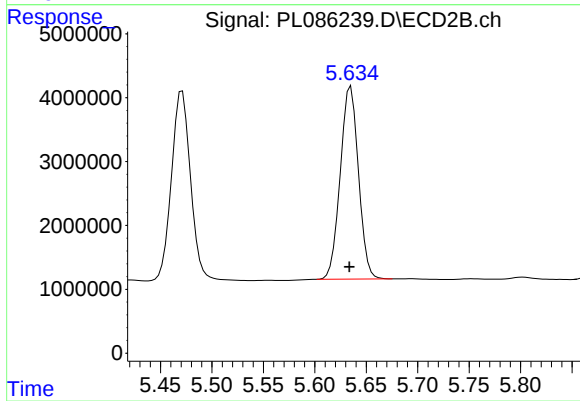
#15 Endosulfan II

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



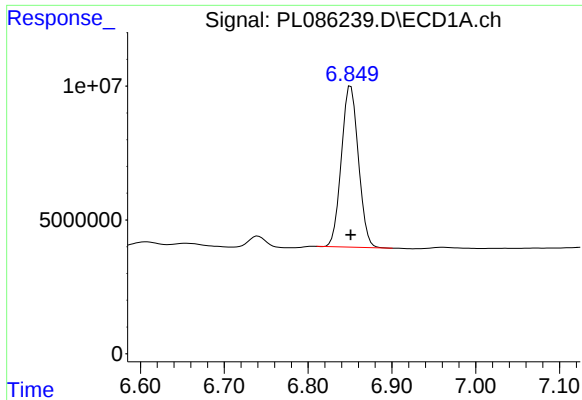
#16 4,4'-DDD

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 97007726
Conc: 40.89 ng/ml



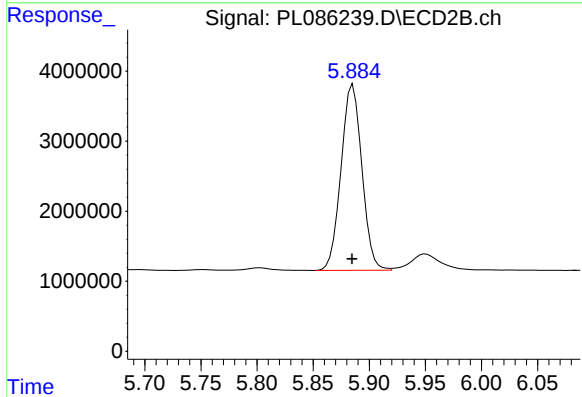
#16 4,4'-DDD

R.T.: 5.635 min
Delta R.T.: 0.001 min
Response: 37176029
Conc: 42.47 ng/ml



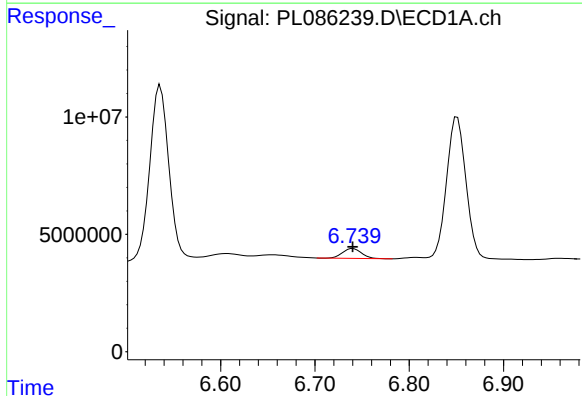
#17 4,4'-DDT

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 84988386
Conc: 35.51 ng/ml



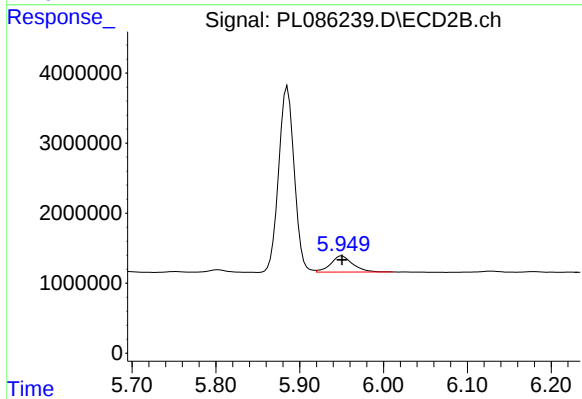
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 34286813
Conc: 38.09 ng/ml



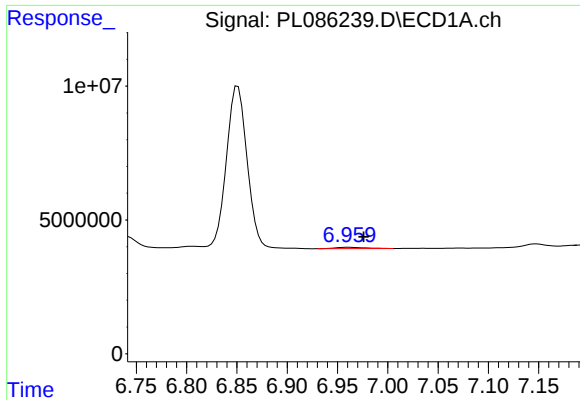
#18 Endrin aldehyde

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 5872937
Conc: 2.52 ng/ml



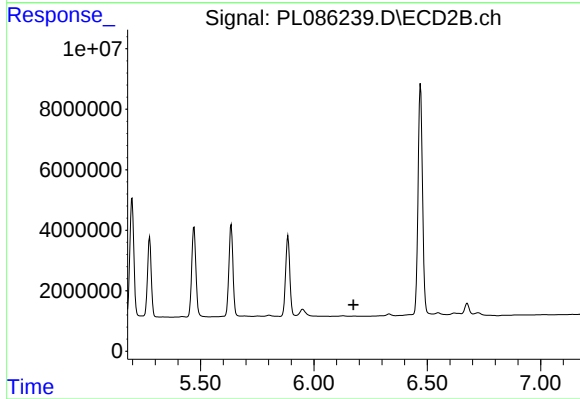
#18 Endrin aldehyde

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 4235658
Conc: 4.47 ng/ml



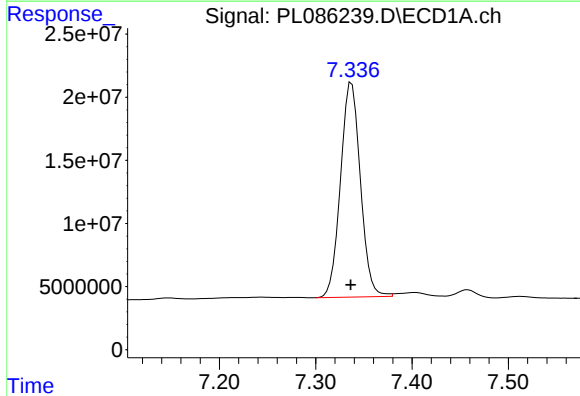
#19 Endosulfan Sulfate

R.T.: 6.961 min
Delta R.T.: -0.016 min
Response: 1004794
Conc: 0.35 ng/ml



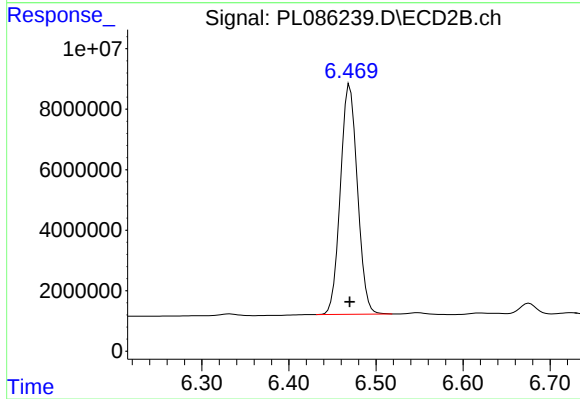
#19 Endosulfan Sulfate

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



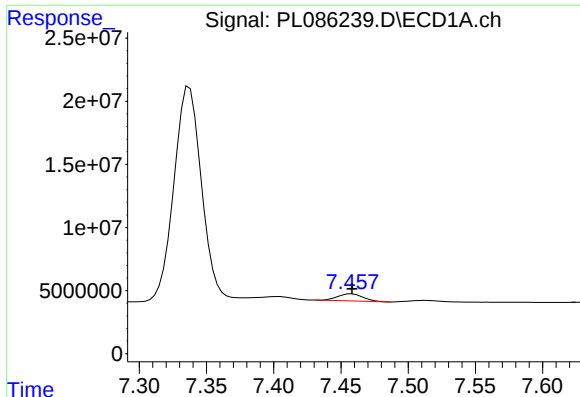
#20 Methoxychlor

R.T.: 7.337 min
Delta R.T.: 0.001 min
Response: 243287935
Conc: 192.91 ng/ml



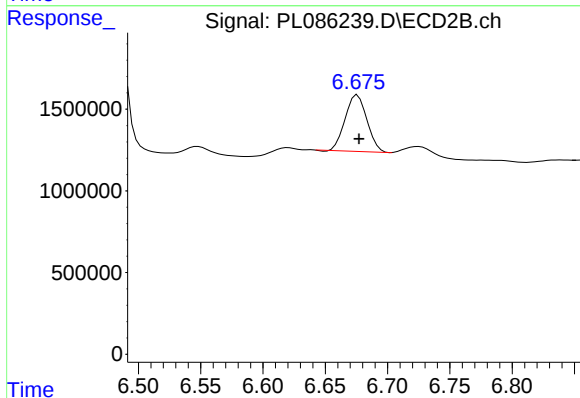
#20 Methoxychlor

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 103240457
Conc: 179.98 ng/ml



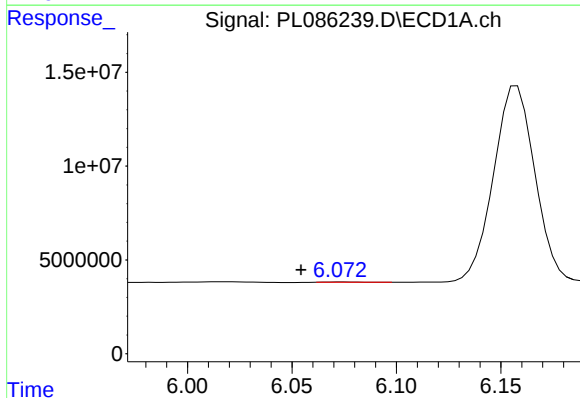
#21 Endrin ketone

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 7348949
Conc: 2.55 ng/ml



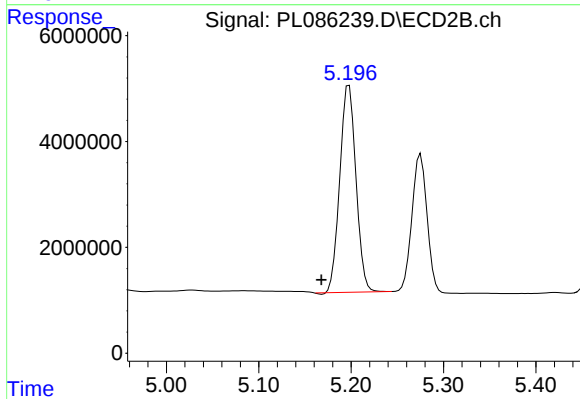
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 4215020
Conc: 3.42 ng/ml



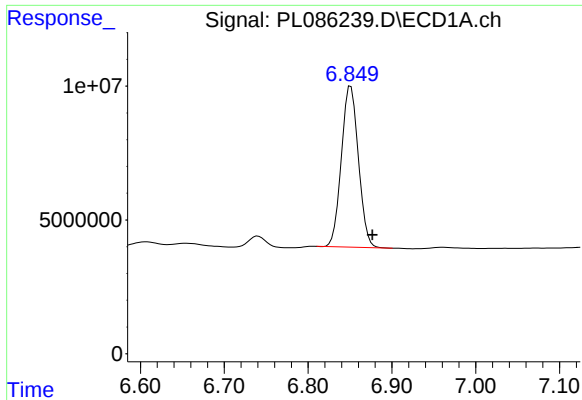
#22 Toxaphene-1

R.T.: 6.073 min
Delta R.T.: 0.019 min
Response: 151568
Conc: 6.72 ng/ml



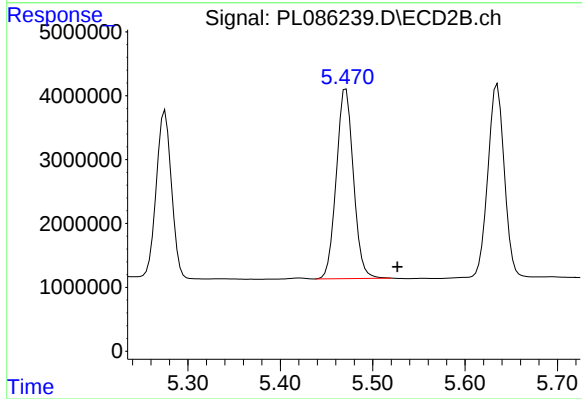
#22 Toxaphene-1

R.T.: 5.198 min
Delta R.T.: 0.030 min
Response: 47680656
Conc: 8460.51 ng/ml



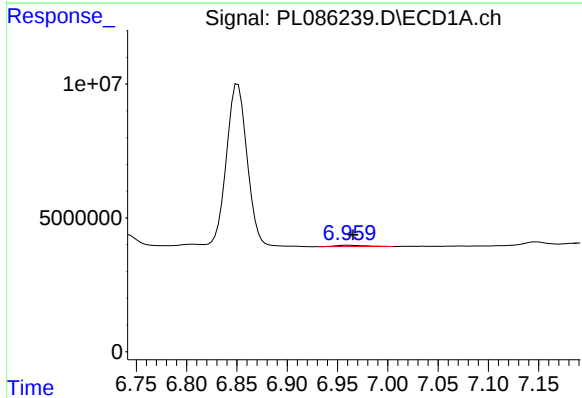
#23 Toxaphene-2

R.T.: 6.851 min
Delta R.T.: -0.026 min
Response: 84988386
Conc: 983.48 ng/ml



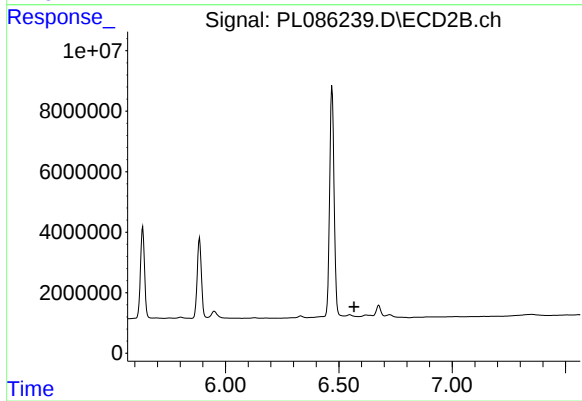
#23 Toxaphene-2

R.T.: 5.471 min
Delta R.T.: -0.056 min
Response: 38200485
Conc: 5589.21 ng/ml



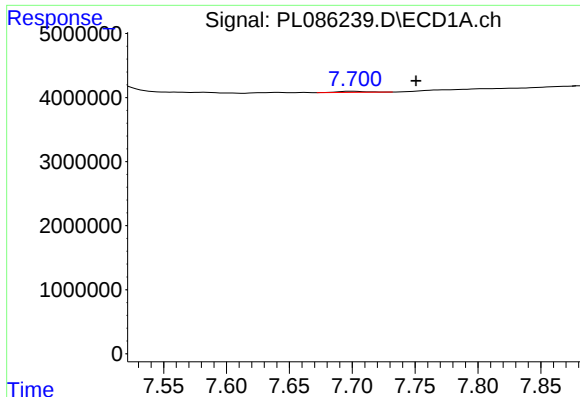
#24 Toxaphene-3

R.T.: 6.961 min
Delta R.T.: -0.005 min
Response: 1004794
Conc: 16.01 ng/ml



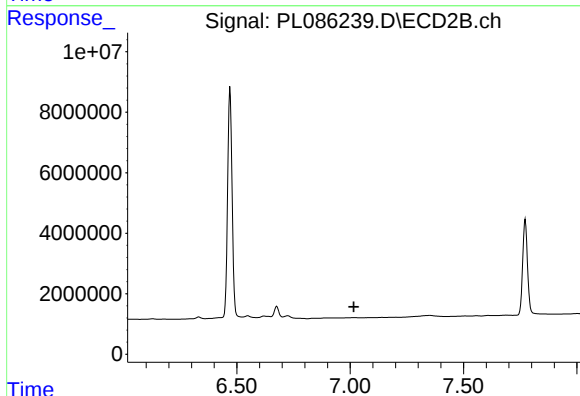
#24 Toxaphene-3

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



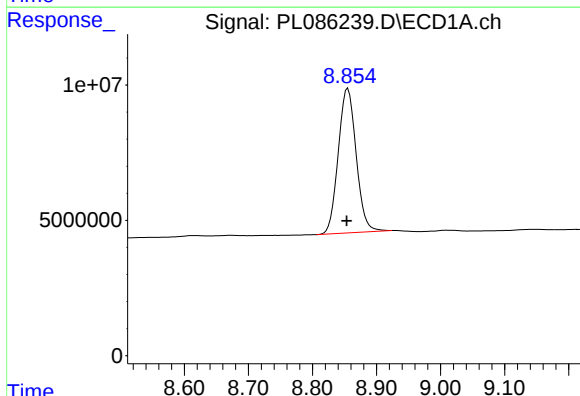
#26 Toxaphene-5

R.T.: 7.700 min
Delta R.T.: -0.050 min
Response: 272263
Conc: 6.17 ng/ml



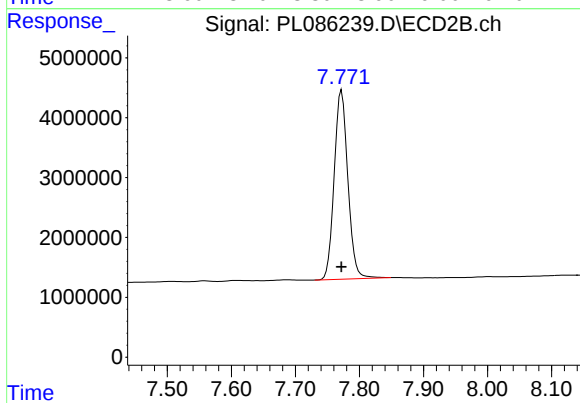
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.002 min
Response: 103829109
Conc: 41.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 46828410
Conc: 40.79 ng/ml