

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2023 10:50
 Operator : AR\AJ
 Sample : INDA353
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 15:12:32 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

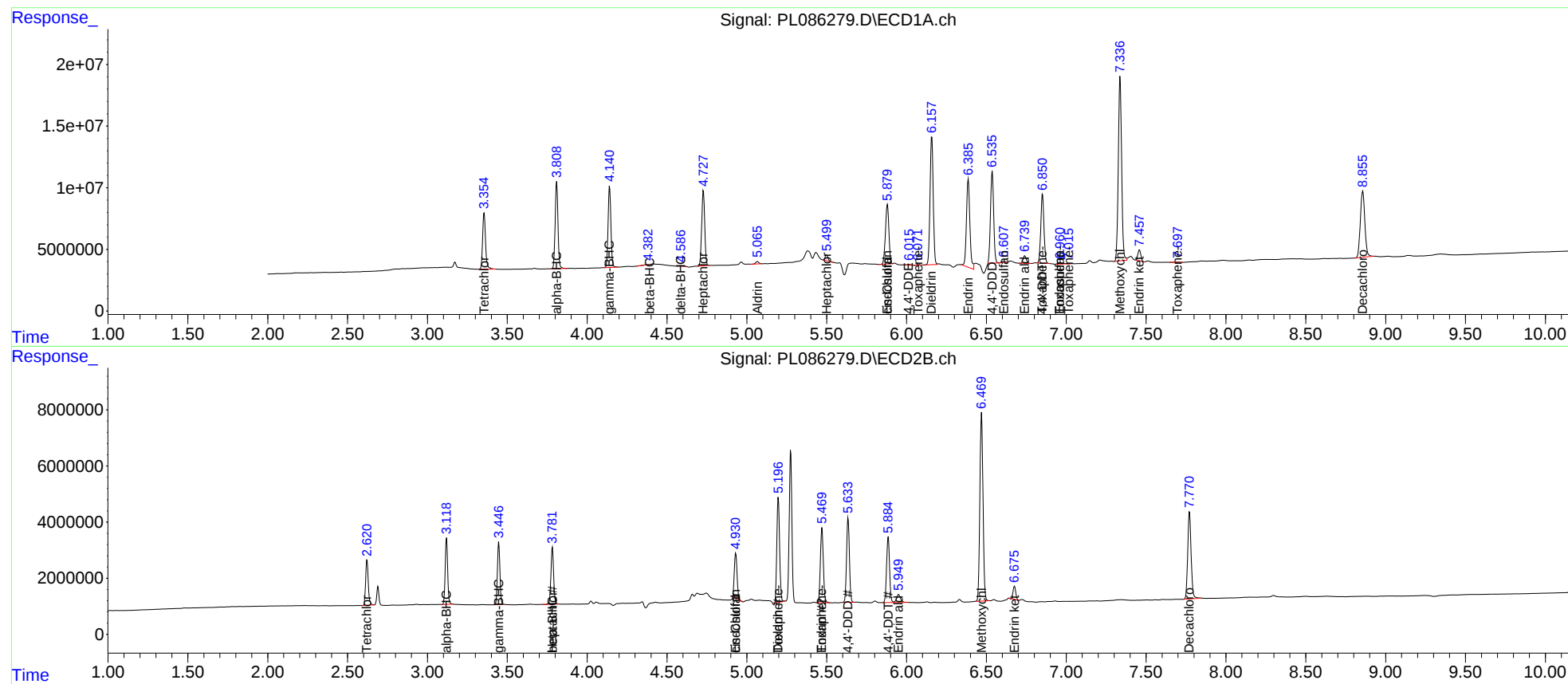
System Monitoring Compounds							
1)	SA Tetrachlo...	3.355	2.622	58422357	18256372	20.498	20.128
27)	SA Decachlor...	8.857	7.772	105.4E6	46405863	42.312	40.426
Target Compounds							
2)	A alpha-BHC	3.810	3.120	84915953	24932357	20.244	19.835
3)	MA gamma-BHC...	4.141	3.447	80290925	24055488	19.988	20.053
4)	MA Heptachlor	4.728	3.783	78559375	23942388	19.797	18.871
5)	MB Aldrin	5.066	0.000	2520341	0	0.635	N.D. #
6)	B beta-BHC	4.385f	3.783f	369442	23942388	0.199	39.070 #
7)	B delta-BHC	4.588	0.000	740249	0	0.199	N.D. #
8)	B Heptachlo...	5.499	0.000	5686974	0	1.677	N.D. #
9)	A Endosulfan I	5.880	4.931	71552584	19044849	22.271	17.739
10)	B trans-Chl...	5.739	0.000	337566	0	<MDL	N.D. #
11)	B cis-Chlor...	5.880f	4.931f	71552584	19044849	20.355	16.137
12)	B 4,4'-DDE	6.015	0.000	1088816	0	0.347	N.D. #
13)	MA Dieldrin	6.159	5.197	142.4E6	44864531	40.536	36.996
14)	MA Endrin	6.387	5.471	105.3E6	33919314	35.903	32.928
15)	B Endosulfa...	6.608	0.000	1666417	0	0.532	N.D. #
16)	A 4,4'-DDD	6.537	5.634	102.5E6	37401848	43.205	42.731
17)	MA 4,4'-DDT	6.851	5.885	77462643	30608399	32.362	34.008
18)	B Endrin al...	6.740	5.950	8593739	4833904	3.692	5.104 #
19)	B Endosulfa...	6.962	0.000	2370048	0	0.833	N.D. #
20)	A Methoxychlor	7.338	6.470	216.9E6	90411101	171.994	157.613
21)	B Endrin ke...	7.458	6.676	11790497	5535936	4.092	4.493
22)	Toxaphene-1	6.072	5.197	355577	44864531	15.768	7960.811 #
23)	Toxaphene-2	6.851	5.471f	77462643	33919314	896.390	4962.825 #
24)	Toxaphene-3	6.962	0.000	2370048	0	37.762	N.D. #
25)	Toxaphene-4	7.018f	0.000	50046	0	1.332	N.D. #
26)	Toxaphene-5	7.698f	0.000	293860	0	6.658	N.D. #

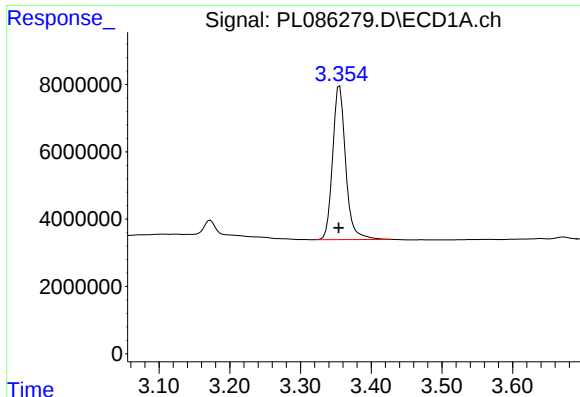
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
Data File : PL086279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2023 10:50
Operator : AR\AJ
Sample : INDA353
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 15:12:32 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

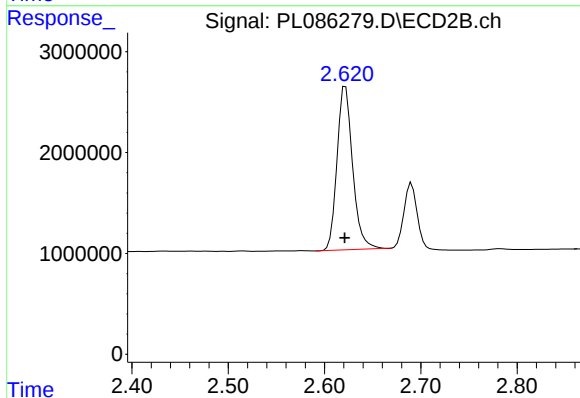
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





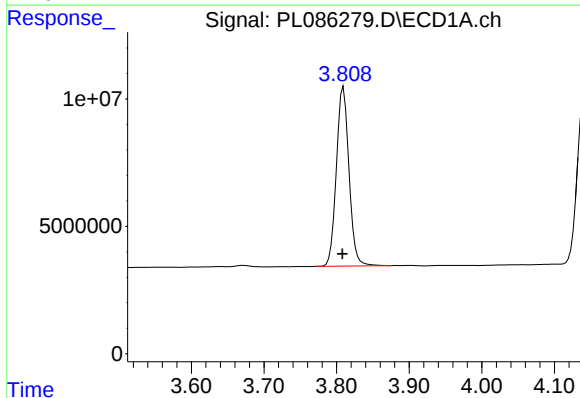
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: 0.001 min
Response: 58422357
Conc: 20.50 ng/ml



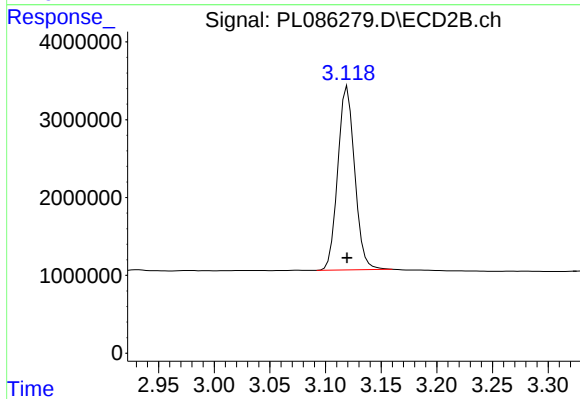
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 18256372
Conc: 20.13 ng/ml



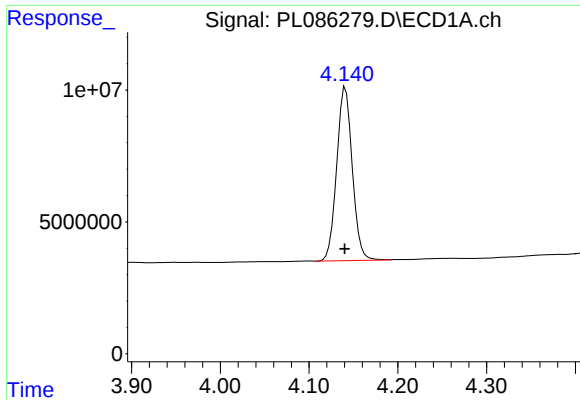
#2 alpha-BHC

R.T.: 3.810 min
Delta R.T.: 0.001 min
Response: 84915953
Conc: 20.24 ng/ml



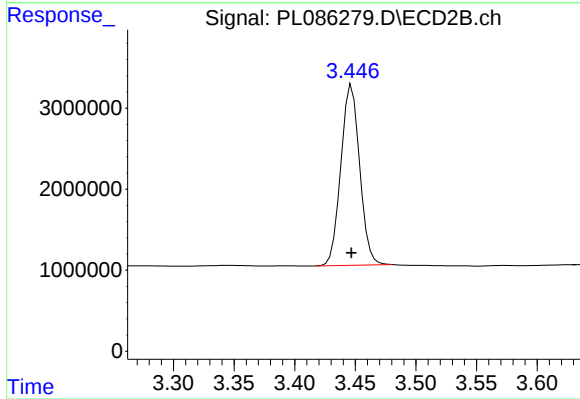
#2 alpha-BHC

R.T.: 3.120 min
Delta R.T.: 0.000 min
Response: 24932357
Conc: 19.83 ng/ml



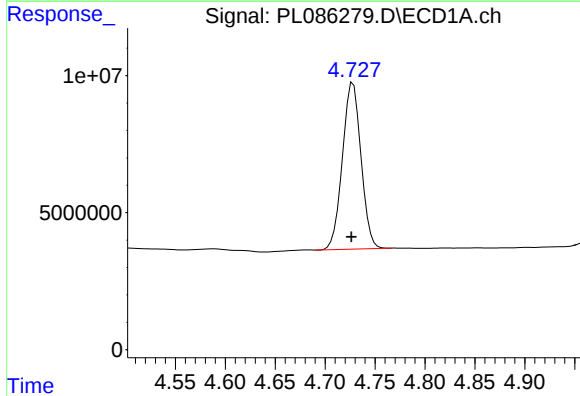
#3 gamma-BHC (Lindane)

R.T.: 4.141 min
Delta R.T.: 0.001 min
Response: 80290925
Conc: 19.99 ng/ml



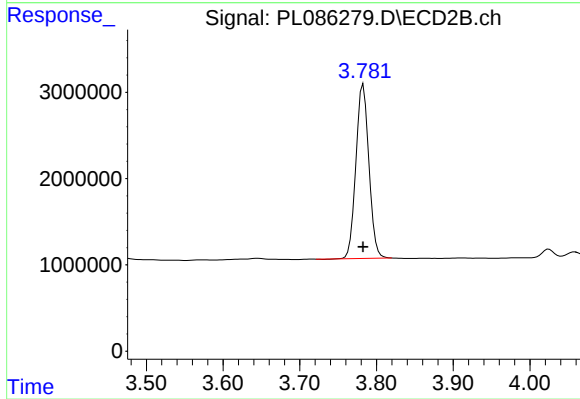
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 24055488
Conc: 20.05 ng/ml



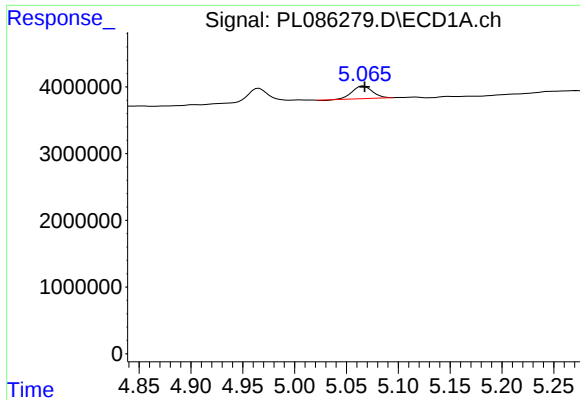
#4 Heptachlor

R.T.: 4.728 min
Delta R.T.: 0.002 min
Response: 78559375
Conc: 19.80 ng/ml



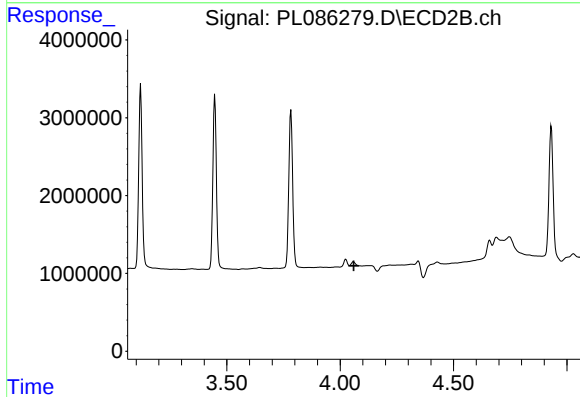
#4 Heptachlor

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 23942388
Conc: 18.87 ng/ml



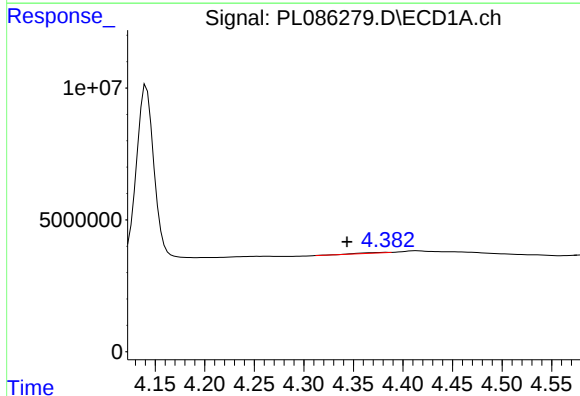
#5 Aldrin

R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 2520341
Conc: 0.63 ng/ml



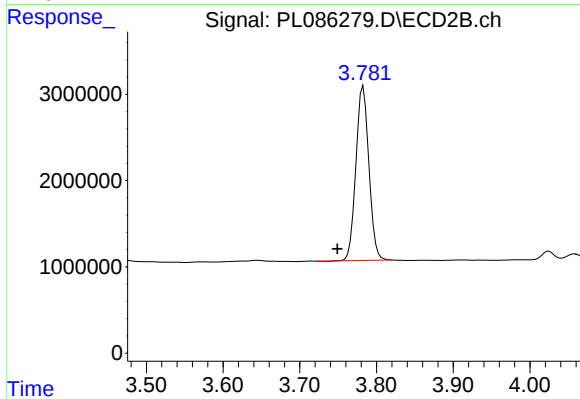
#5 Aldrin

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



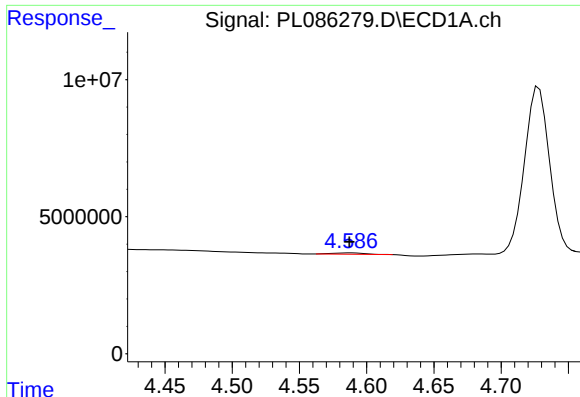
#6 beta-BHC

R.T.: 4.385 min
Delta R.T.: 0.041 min
Response: 369442
Conc: 0.20 ng/ml



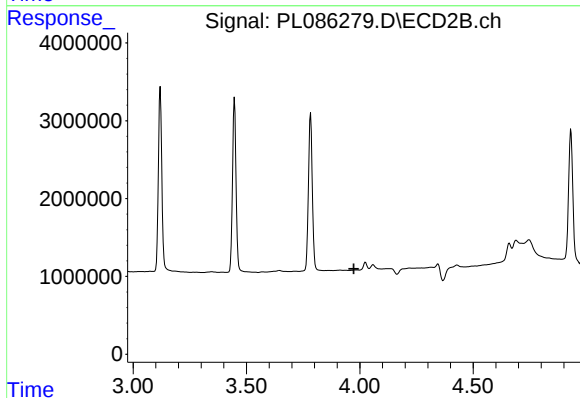
#6 beta-BHC

R.T.: 3.783 min
Delta R.T.: 0.034 min
Response: 23942388
Conc: 39.07 ng/ml



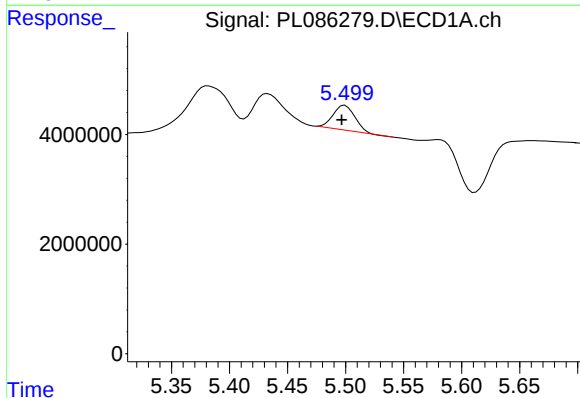
#7 delta-BHC

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 740249
Conc: 0.20 ng/ml



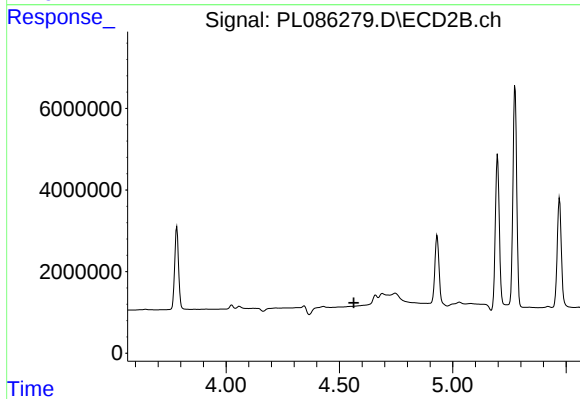
#7 delta-BHC

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



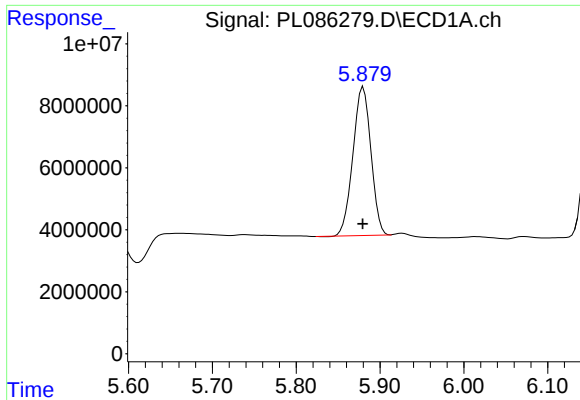
#8 Heptachlor epoxide

R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 5686974
Conc: 1.68 ng/ml



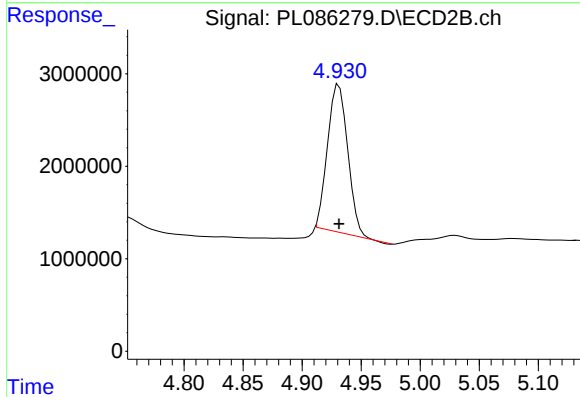
#8 Heptachlor epoxide

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



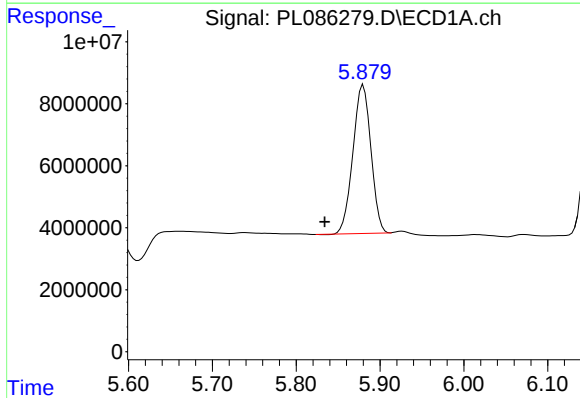
#9 Endosulfan I

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 71552584
Conc: 22.27 ng/ml



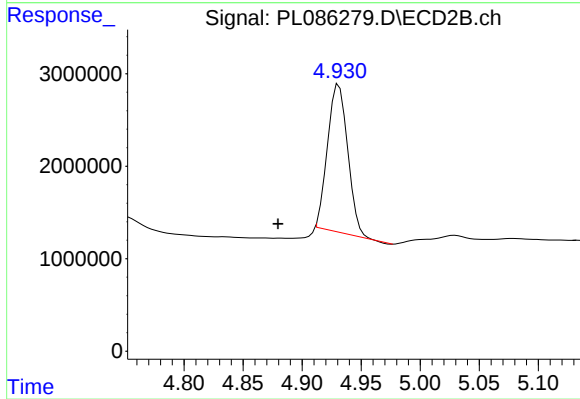
#9 Endosulfan I

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 19044849
Conc: 17.74 ng/ml



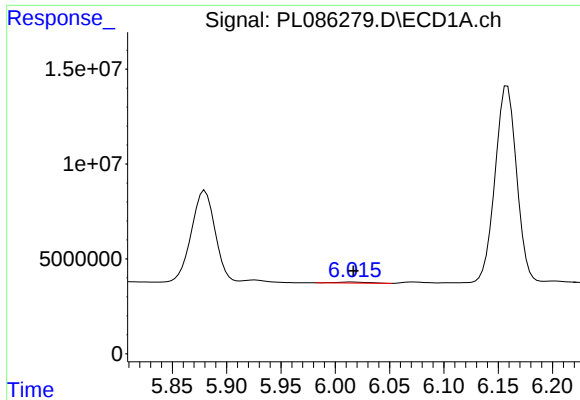
#11 cis-Chlordane

R.T.: 5.880 min
Delta R.T.: 0.046 min
Response: 71552584
Conc: 20.36 ng/ml



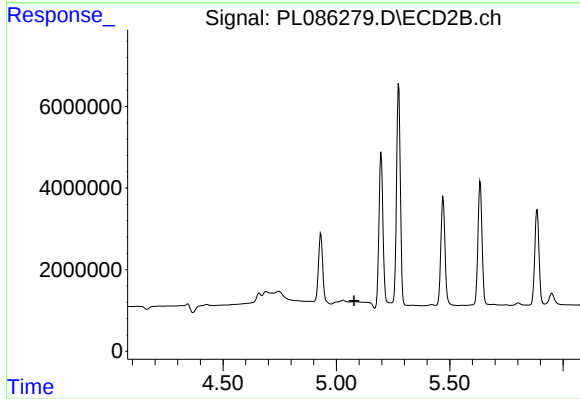
#11 cis-Chlordane

R.T.: 4.931 min
Delta R.T.: 0.052 min
Response: 19044849
Conc: 16.14 ng/ml



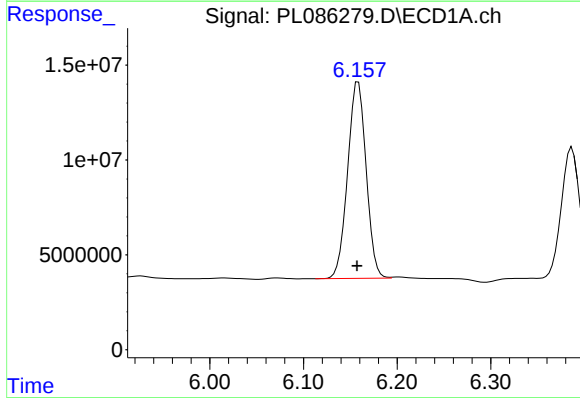
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 1088816
Conc: 0.35 ng/ml



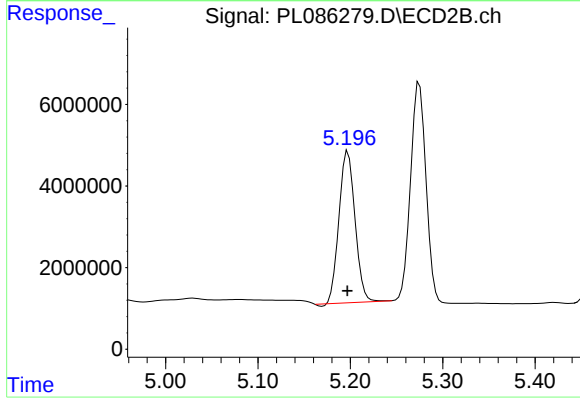
#12 4,4'-DDE

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



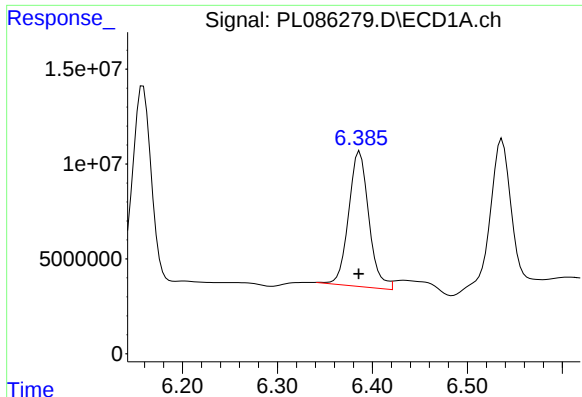
#13 Dieldrin

R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 142447927
Conc: 40.54 ng/ml



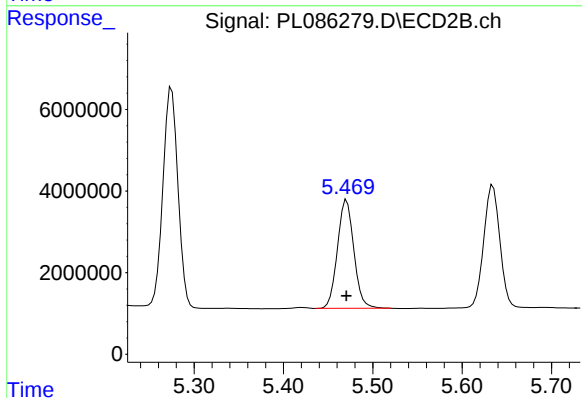
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 44864531
Conc: 37.00 ng/ml



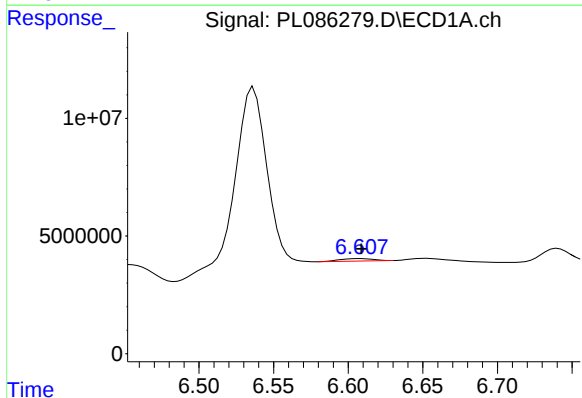
#14 Endrin

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 105294471
Conc: 35.90 ng/ml



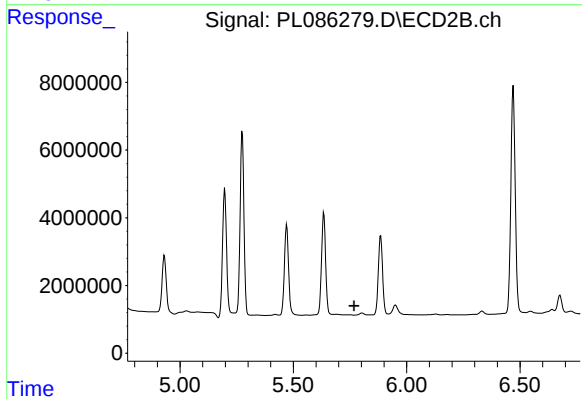
#14 Endrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 33919314
Conc: 32.93 ng/ml



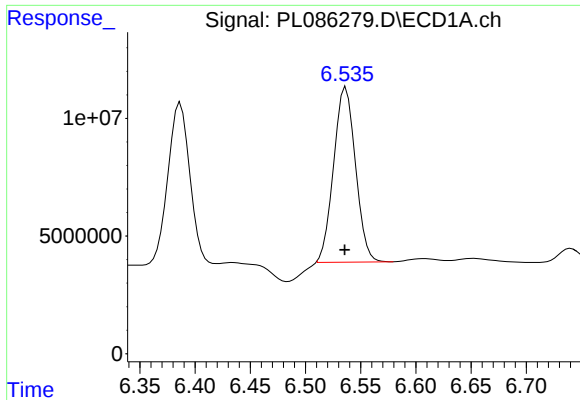
#15 Endosulfan II

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 1666417
Conc: 0.53 ng/ml



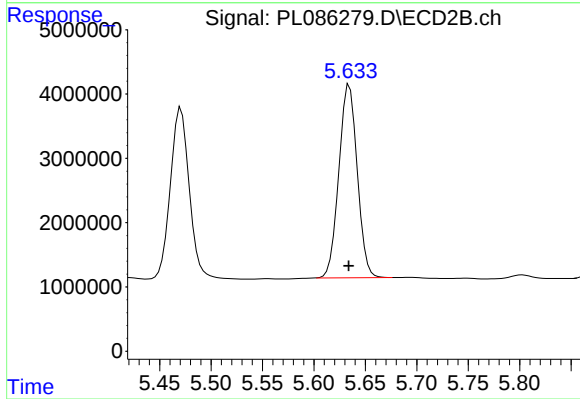
#15 Endosulfan II

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



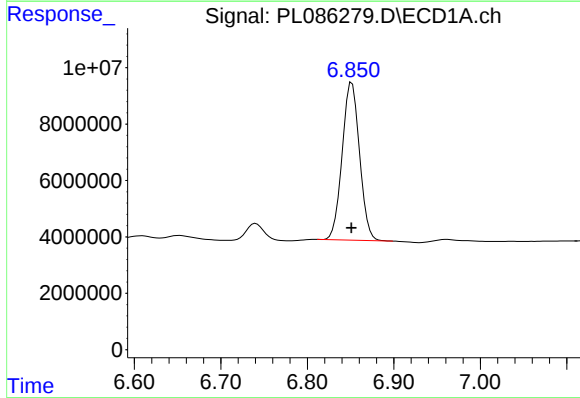
#16 4,4'-DDD

R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 102504956
Conc: 43.20 ng/ml



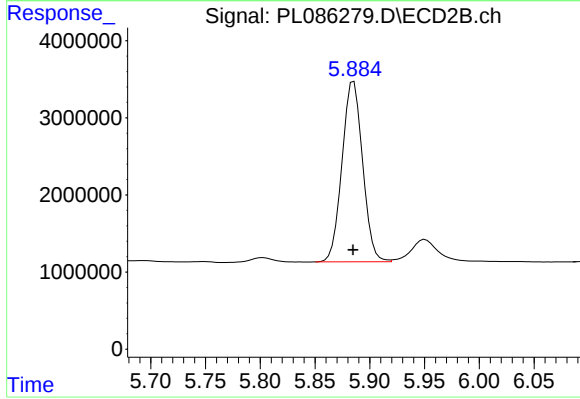
#16 4,4'-DDD

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 37401848
Conc: 42.73 ng/ml



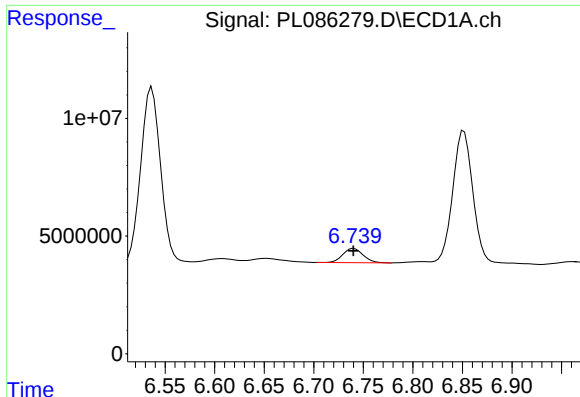
#17 4,4'-DDT

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 77462643
Conc: 32.36 ng/ml



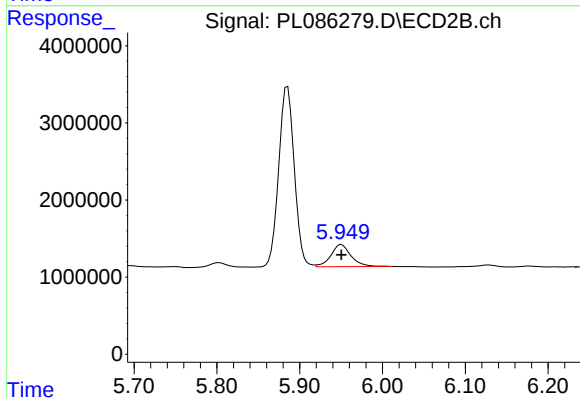
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 30608399
Conc: 34.01 ng/ml



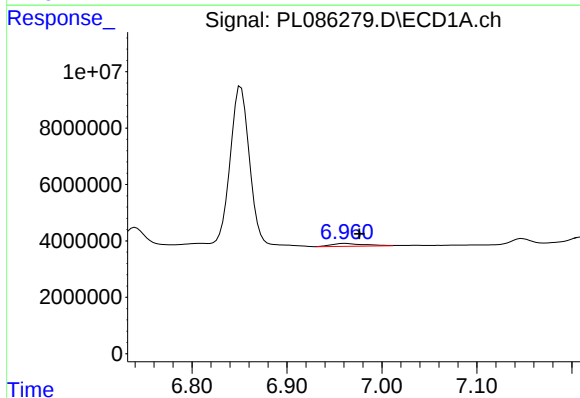
#18 Endrin aldehyde

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 8593739
Conc: 3.69 ng/ml



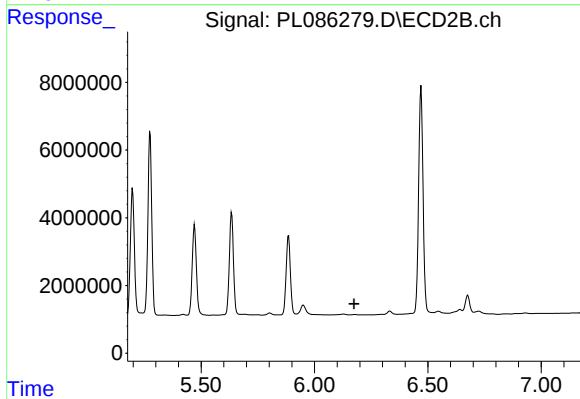
#18 Endrin aldehyde

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 4833904
Conc: 5.10 ng/ml



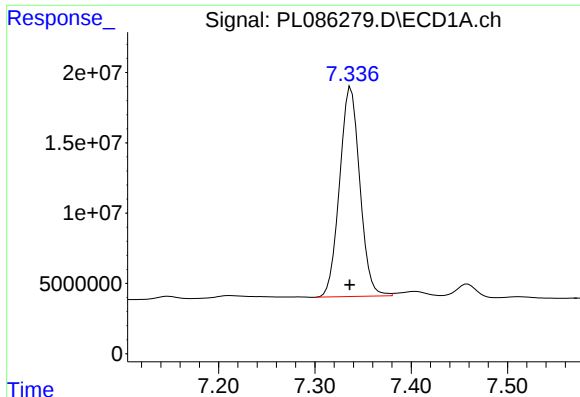
#19 Endosulfan Sulfate

R.T.: 6.962 min
Delta R.T.: -0.015 min
Response: 2370048
Conc: 0.83 ng/ml



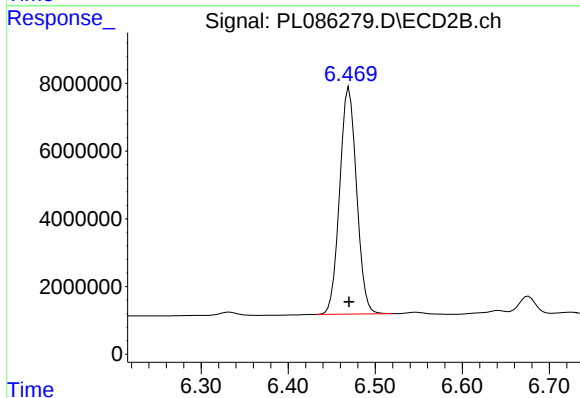
#19 Endosulfan Sulfate

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



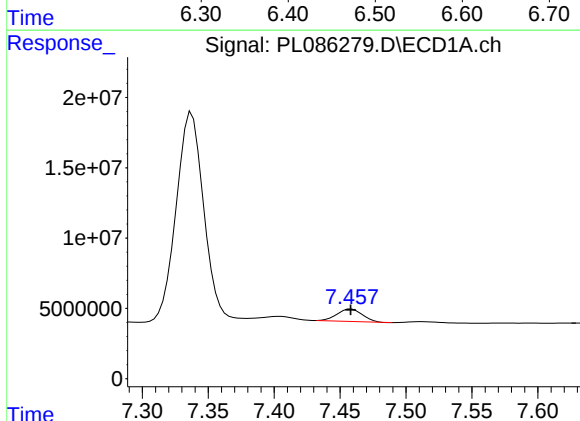
#20 Methoxychlor

R.T.: 7.338 min
Delta R.T.: 0.001 min
Response: 216906328
Conc: 171.99 ng/ml



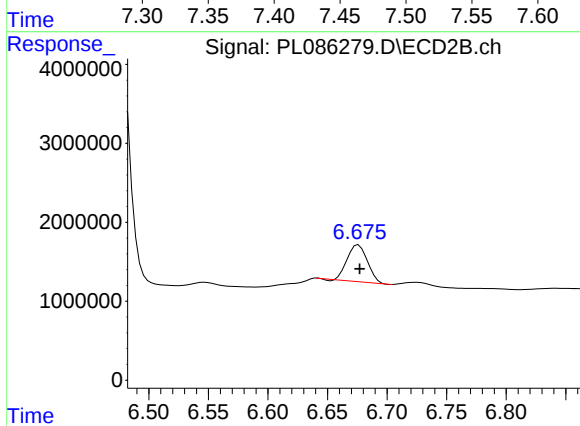
#20 Methoxychlor

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 90411101
Conc: 157.61 ng/ml



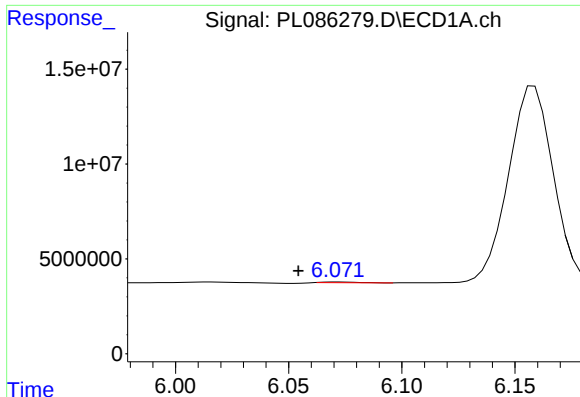
#21 Endrin ketone

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 11790497
Conc: 4.09 ng/ml



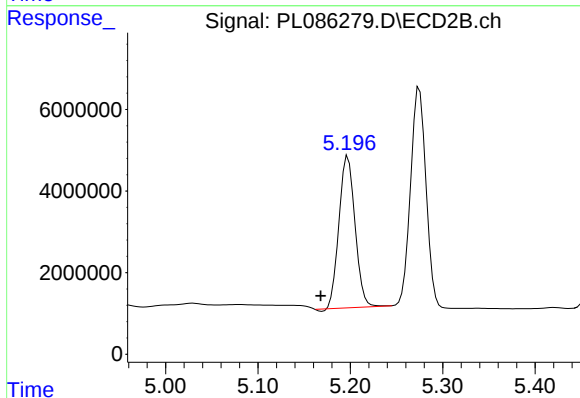
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 5535936
Conc: 4.49 ng/ml



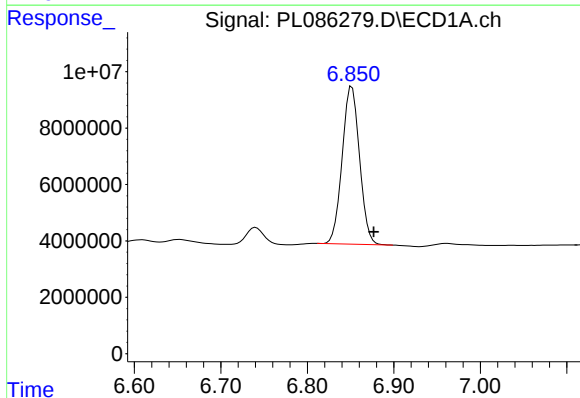
#22 Toxaphene-1

R.T.: 6.072 min
Delta R.T.: 0.018 min
Response: 355577
Conc: 15.77 ng/ml



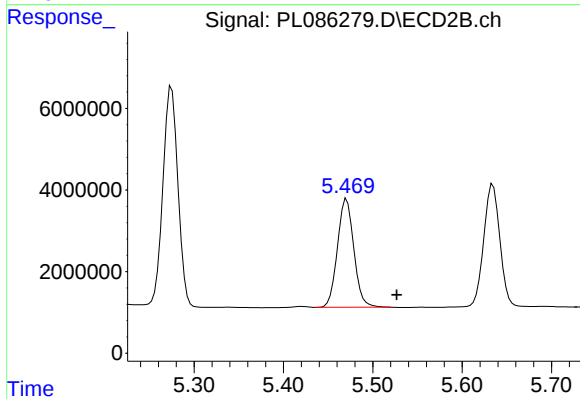
#22 Toxaphene-1

R.T.: 5.197 min
Delta R.T.: 0.029 min
Response: 44864531
Conc: 7960.81 ng/ml



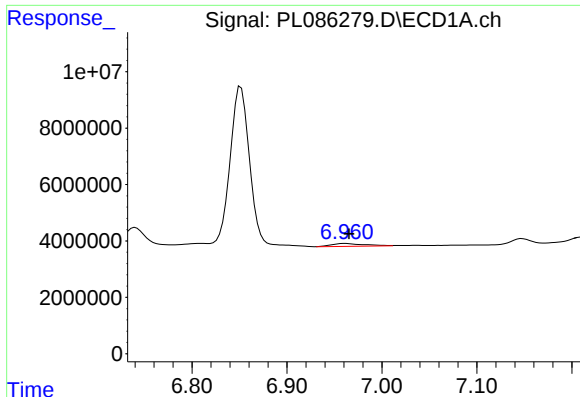
#23 Toxaphene-2

R.T.: 6.851 min
Delta R.T.: -0.025 min
Response: 77462643
Conc: 896.39 ng/ml



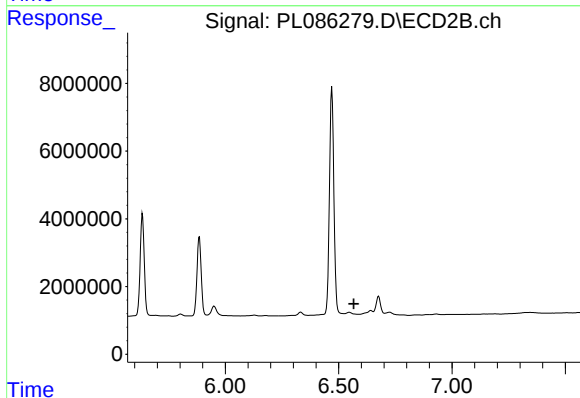
#23 Toxaphene-2

R.T.: 5.471 min
Delta R.T.: -0.056 min
Response: 33919314
Conc: 4962.82 ng/ml



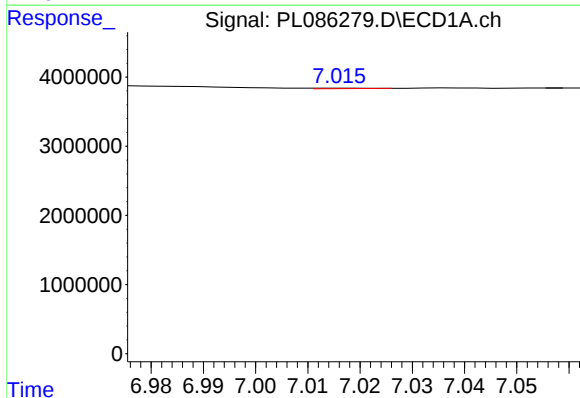
#24 Toxaphene-3

R.T.: 6.962 min
Delta R.T.: -0.004 min
Response: 2370048
Conc: 37.76 ng/ml



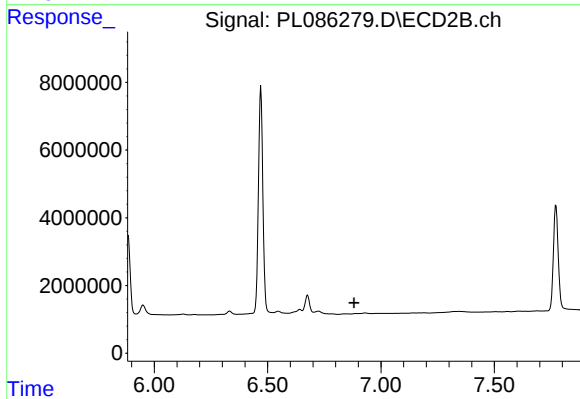
#24 Toxaphene-3

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



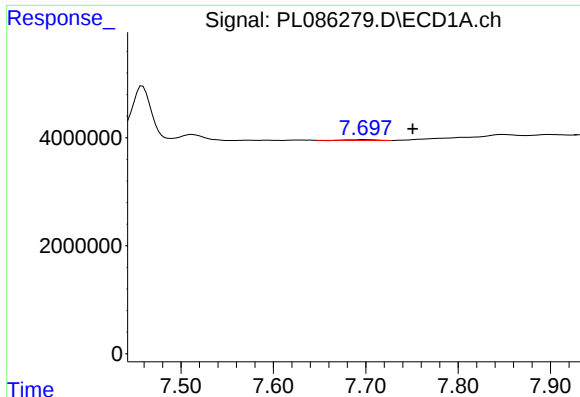
#25 Toxaphene-4

R.T.: 7.018 min
Delta R.T.: -0.046 min
Response: 50046
Conc: 1.33 ng/ml



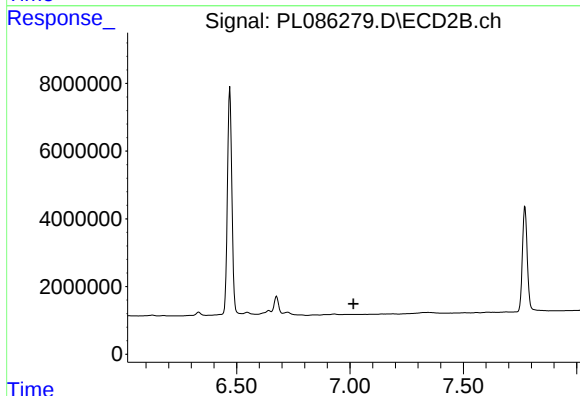
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



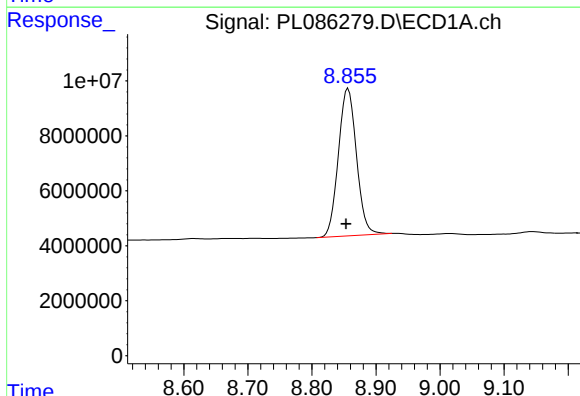
#26 Toxaphene-5

R.T.: 7.698 min
Delta R.T.: -0.052 min
Response: 293860
Conc: 6.66 ng/ml



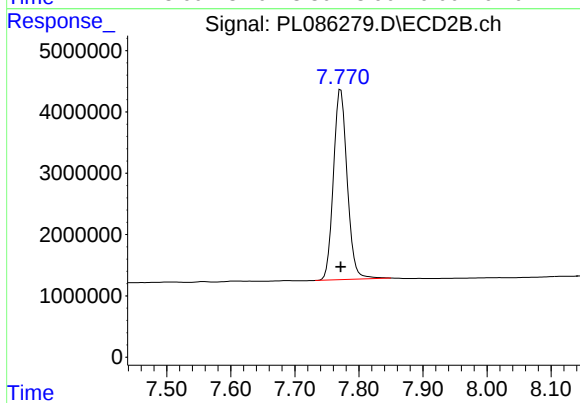
#26 Toxaphene-5

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: 105447726
Conc: 42.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 46405863
Conc: 40.43 ng/ml