

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 19:23
 Operator : AR\AJ
 Sample : PEM204
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:31:40 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

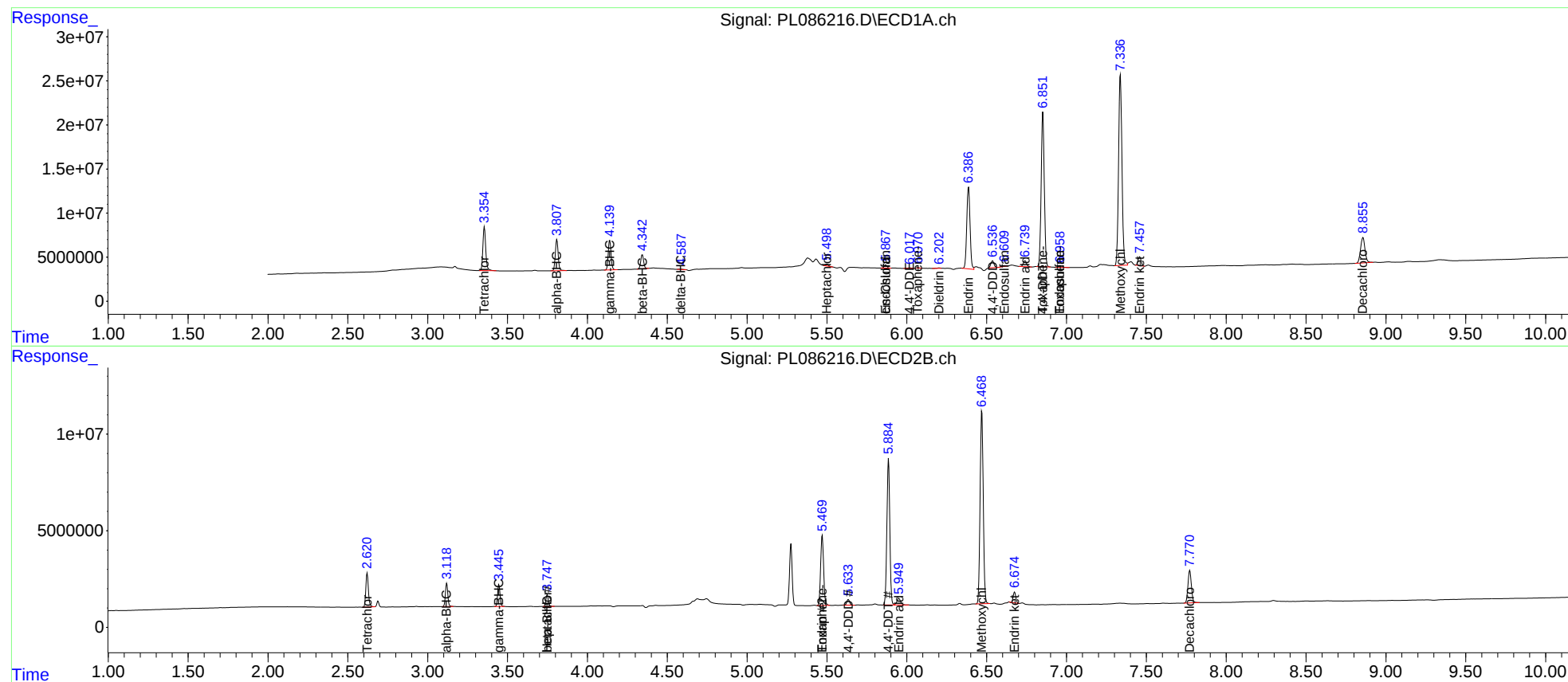
System Monitoring Compounds							
1)	SA Tetrachlo...	3.355	2.621	61654679	19413818	21.632	21.404
27)	SA Decachlor...	8.856	7.772	55479091	25319078	22.262	22.057
Target Compounds							
2)	A alpha-BHC	3.809	3.119	43269180	12582976	10.316	10.010
3)	MA gamma-BHC...	4.140	3.446	41361667	11967622	10.297	9.976
4)	MA Heptachlor	0.000	3.748f	0	6555332	N.D.	5.167
5)	MB Aldrin	5.085	0.000	97755	0	<MDL	N.D. #
6)	B beta-BHC	4.344	3.748	19860195	6555332	10.723	10.697
7)	B delta-BHC	4.586	0.000	820343	0	0.221	N.D. #
8)	B Heptachlo...	5.499	0.000	2408948	0	0.710	N.D. #
9)	A Endosulfan I	5.868	0.000	4445098	0	1.384	N.D. #
10)	B trans-Chl...	5.733	0.000	101920	0	<MDL	N.D. #
11)	B cis-Chlor...	5.868	0.000	4445098	0	1.265	N.D. #
12)	B 4,4'-DDE	6.018	0.000	1050452	0	0.335	N.D. #
13)	MA Dieldrin	6.203f	0.000	560101	0	0.159	N.D. #
14)	MA Endrin	6.387	5.471	132.3E6	46832670	45.120	45.464
15)	B Endosulfa...	6.610	0.000	1566164	0	0.500	N.D. #
16)	A 4,4'-DDD	6.537	5.634	10830078	3576343	4.565	4.086
17)	MA 4,4'-DDT	6.852	5.885	240.7E6	97279451	100.548	108.083
18)	B Endrin al...	6.740	5.950	9234625	5686997	3.967	6.005 #
19)	B Endosulfa...	6.960	0.000	1057384	0	0.372	N.D. #
20)	A Methoxychlor	7.337	6.470	321.6E6	134.8E6	255.048	234.949
21)	B Endrin ke...	7.458	6.675	13614602	6486942	4.726	5.264
22)	Toxaphene-1	6.070	0.000	493063	0	21.865	N.D. #
23)	Toxaphene-2	6.852	5.471f	240.7E6	46832670	2785.035	6852.212 #
24)	Toxaphene-3	6.960	0.000	1057384	0	16.847	N.D. #

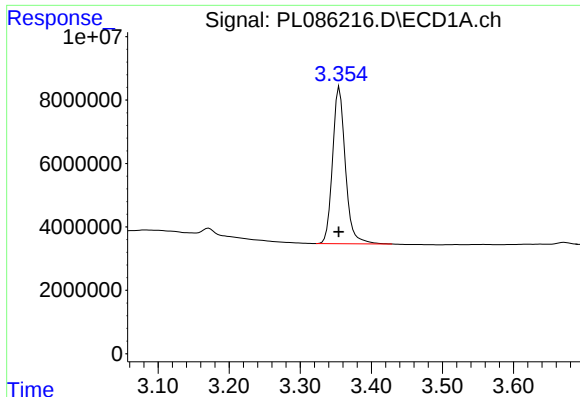
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
Data File : PL086216.D
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Acq On : 27 Oct 2023 19:23
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QLast Update : Fri Oct 27 01:35:51 2023
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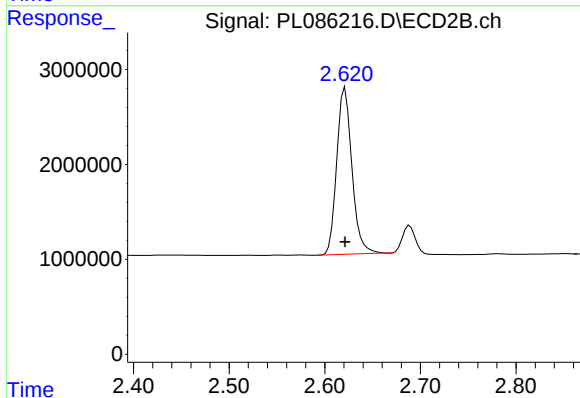
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





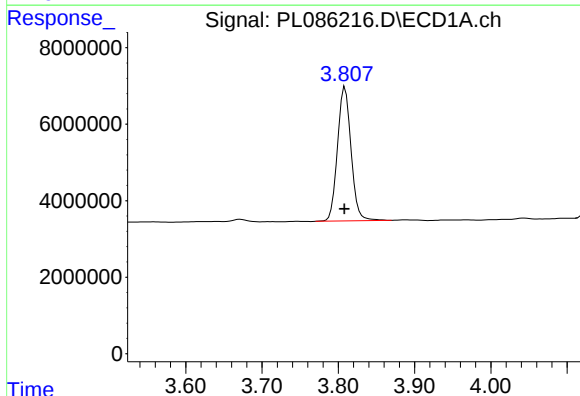
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: 0.001 min
Response: 61654679
Conc: 21.63 ng/ml



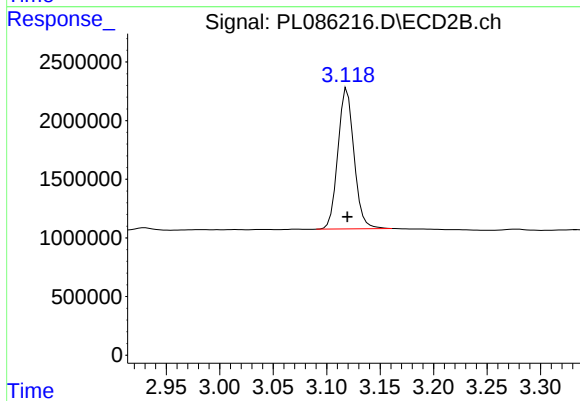
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 19413818
Conc: 21.40 ng/ml



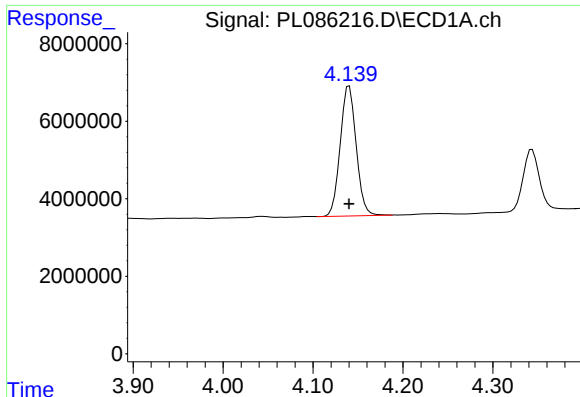
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: 0.000 min
Response: 43269180
Conc: 10.32 ng/ml



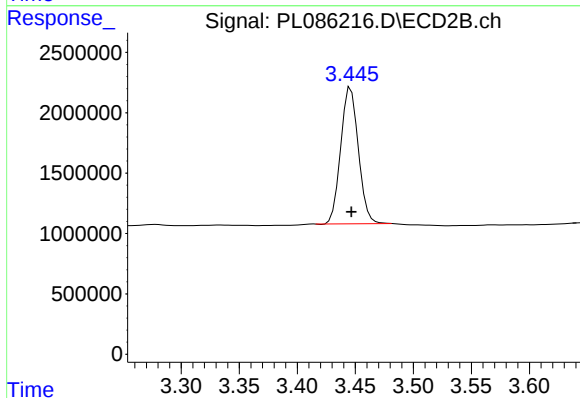
#2 alpha-BHC

R.T.: 3.119 min
Delta R.T.: 0.000 min
Response: 12582976
Conc: 10.01 ng/ml



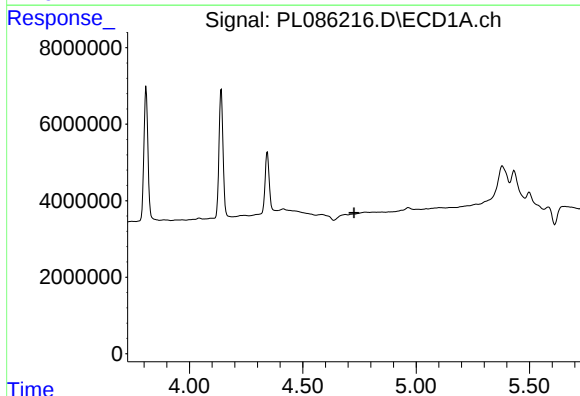
#3 gamma-BHC (Lindane)

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 41361667
Conc: 10.30 ng/ml



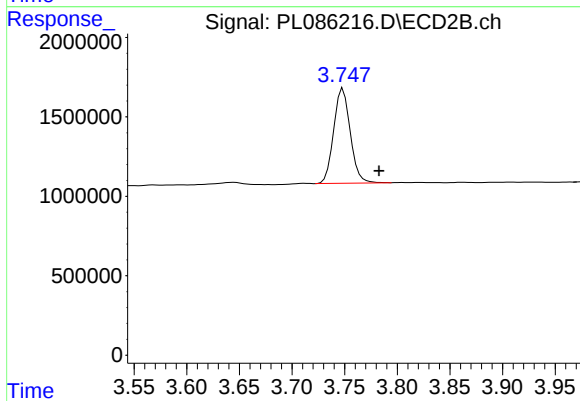
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 11967622
Conc: 9.98 ng/ml



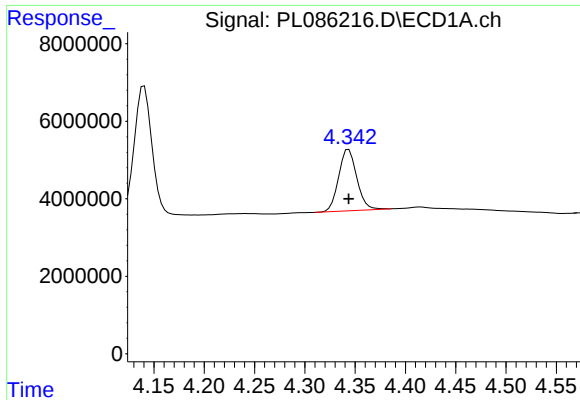
#4 Heptachlor

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



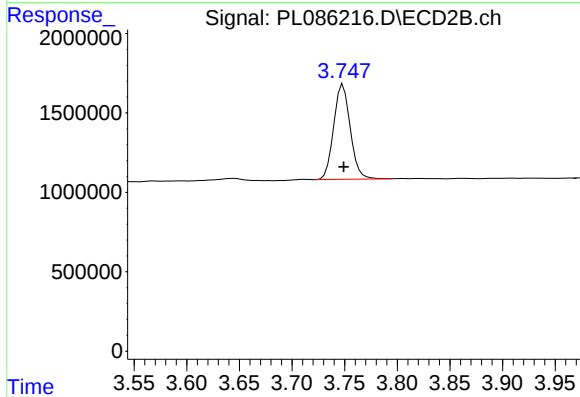
#4 Heptachlor

R.T.: 3.748 min
Delta R.T.: -0.034 min
Response: 6555332
Conc: 5.17 ng/ml



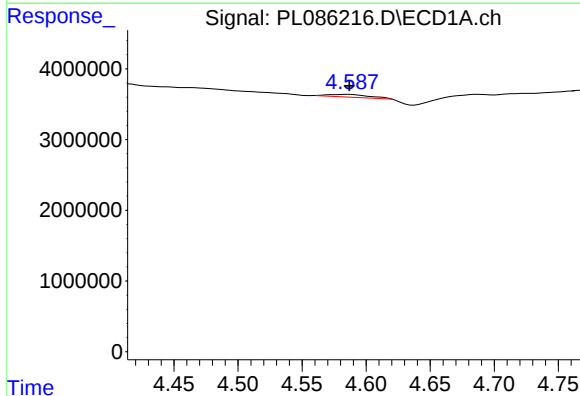
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 19860195
Conc: 10.72 ng/ml



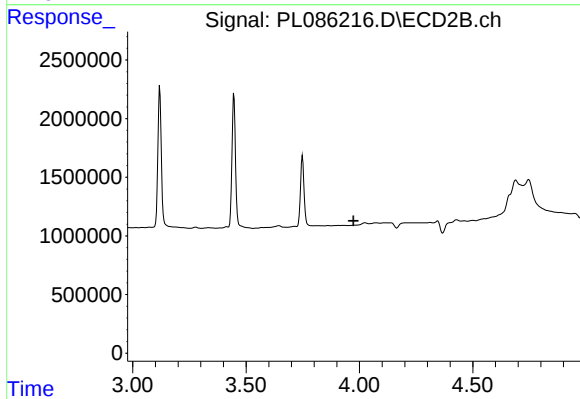
#6 beta-BHC

R.T.: 3.748 min
Delta R.T.: 0.000 min
Response: 6555332
Conc: 10.70 ng/ml



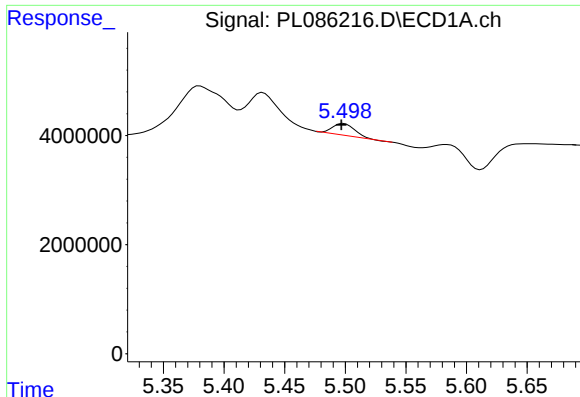
#7 delta-BHC

R.T.: 4.586 min
Delta R.T.: 0.000 min
Response: 820343
Conc: 0.22 ng/ml



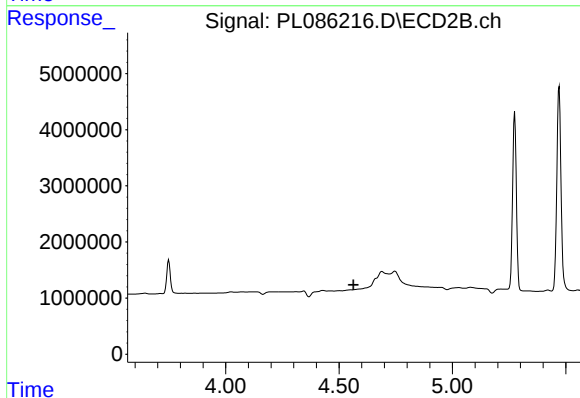
#7 delta-BHC

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



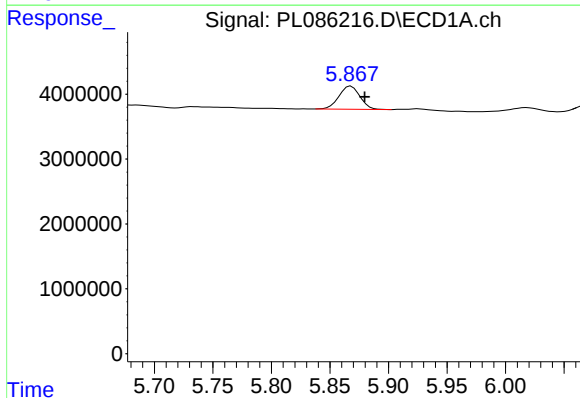
#8 Heptachlor epoxide

R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 2408948
Conc: 0.71 ng/ml



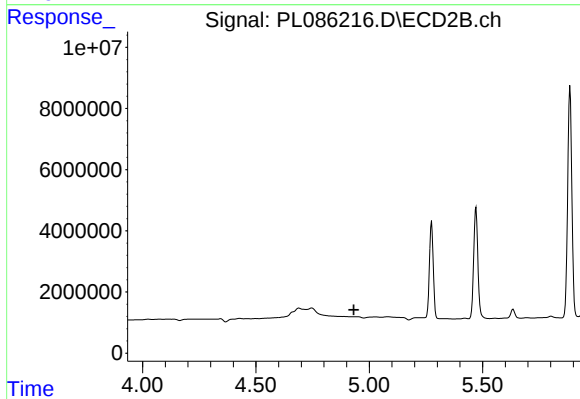
#8 Heptachlor epoxide

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



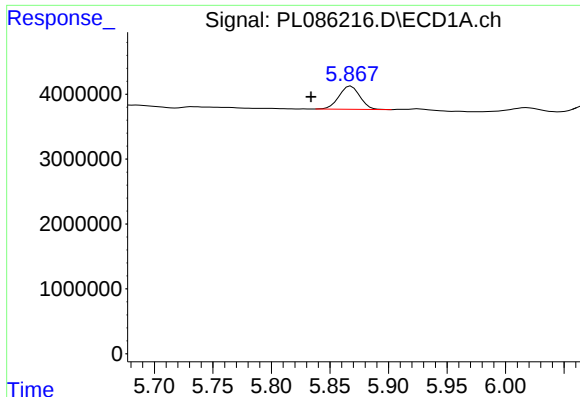
#9 Endosulfan I

R.T.: 5.868 min
Delta R.T.: -0.012 min
Response: 4445098
Conc: 1.38 ng/ml



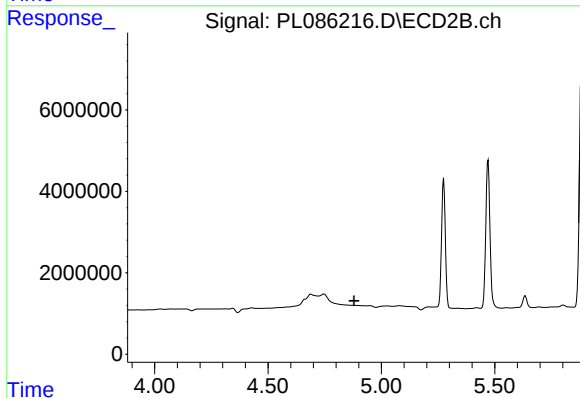
#9 Endosulfan I

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



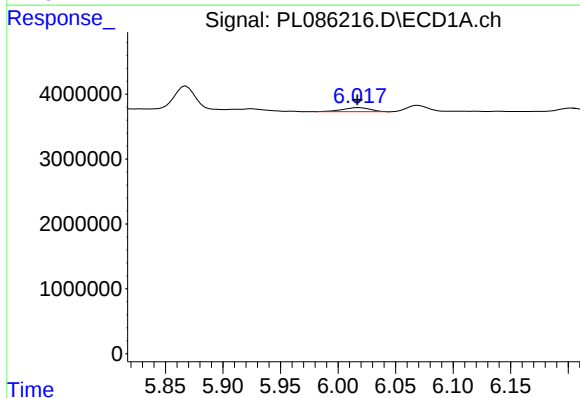
#11 cis-Chlordane

R.T.: 5.868 min
Delta R.T.: 0.034 min
Response: 4445098
Conc: 1.26 ng/ml



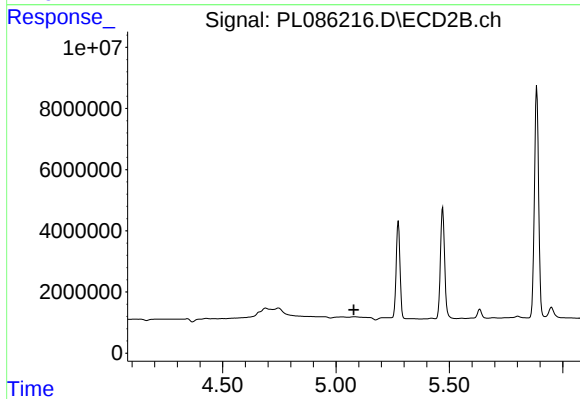
#11 cis-Chlordane

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



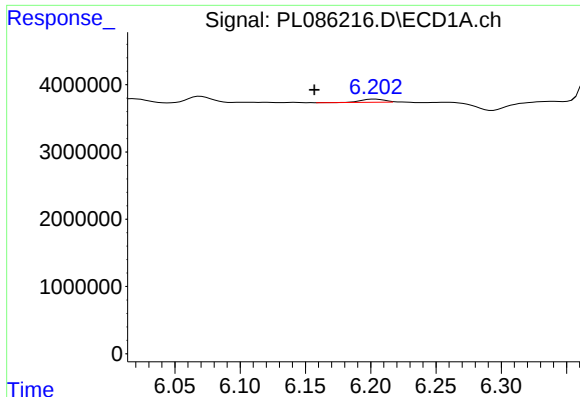
#12 4,4'-DDE

R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 1050452
Conc: 0.33 ng/ml



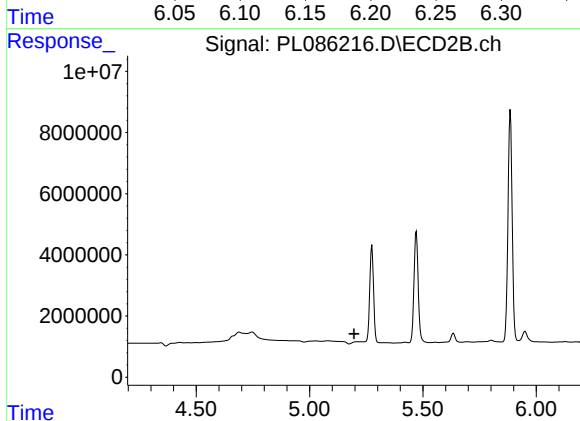
#12 4,4'-DDE

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



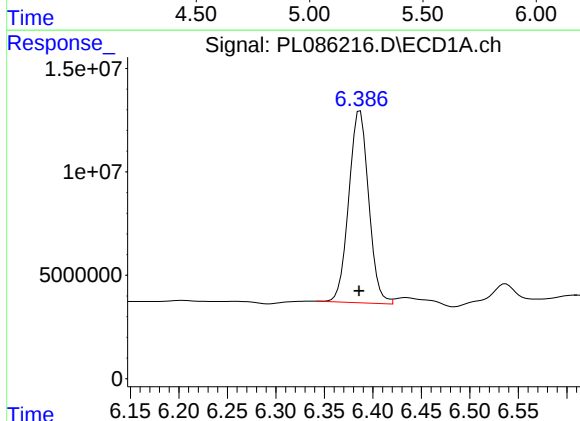
#13 Dieldrin

R.T.: 6.203 min
Delta R.T.: 0.046 min
Response: 560101
Conc: 0.16 ng/ml



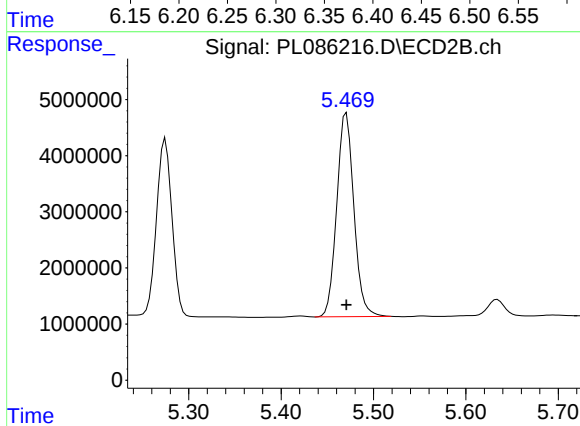
#13 Dieldrin

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



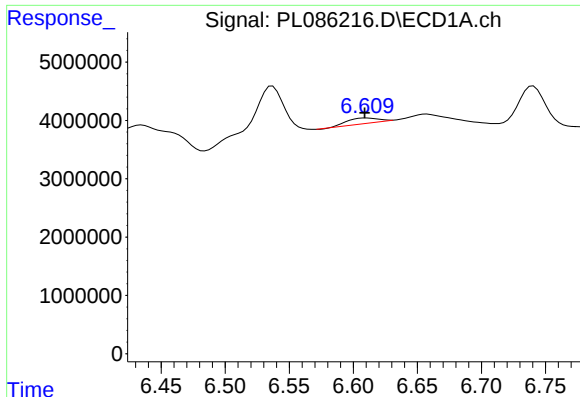
#14 Endrin

R.T.: 6.387 min
Delta R.T.: 0.001 min
Response: 132327189
Conc: 45.12 ng/ml



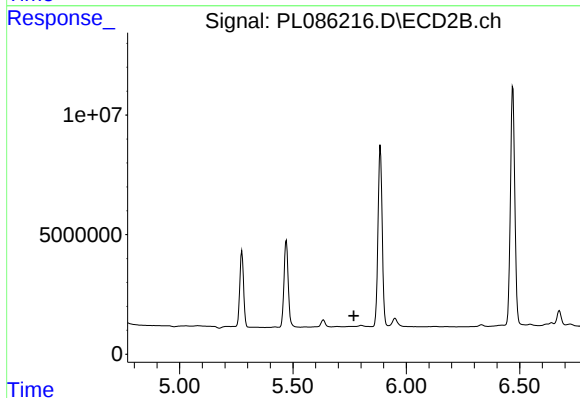
#14 Endrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 46832670
Conc: 45.46 ng/ml



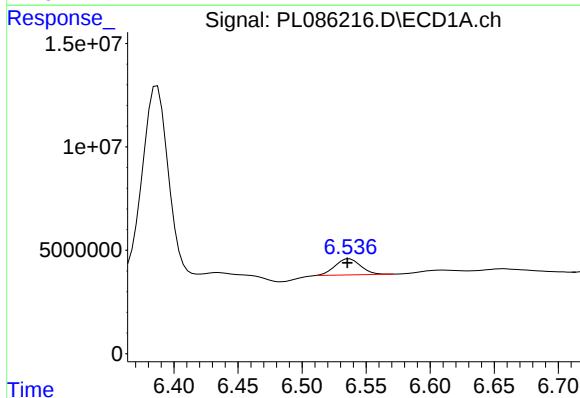
#15 Endosulfan II

R.T.: 6.610 min
Delta R.T.: 0.001 min
Response: 1566164
Conc: 0.50 ng/ml



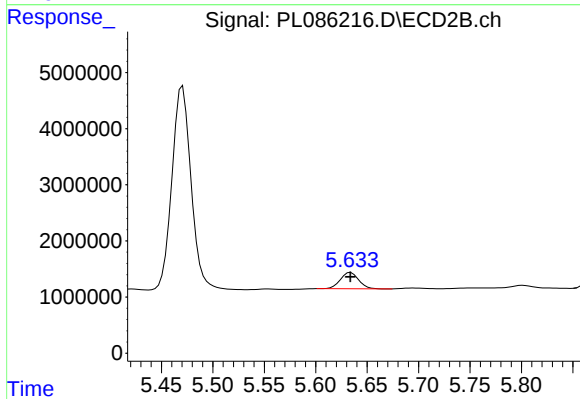
#15 Endosulfan II

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



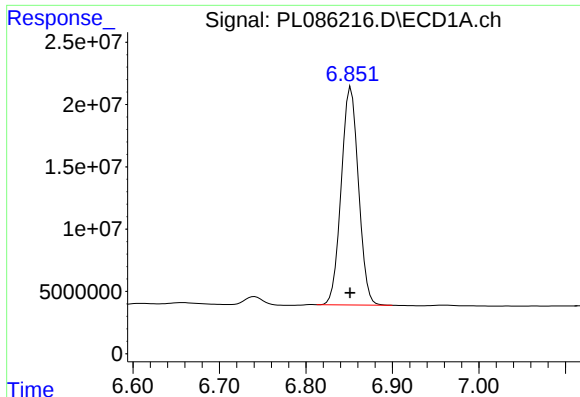
#16 4,4'-DDD

R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 10830078
Conc: 4.56 ng/ml



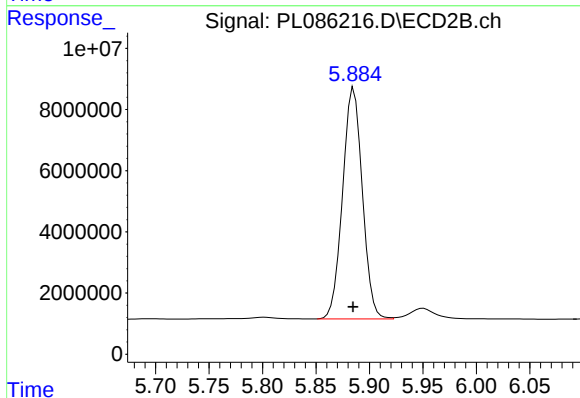
#16 4,4'-DDD

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 3576343
Conc: 4.09 ng/ml



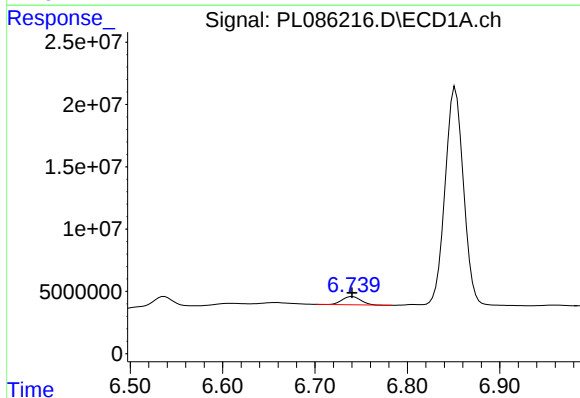
#17 4,4'-DDT

R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 240672233
Conc: 100.55 ng/ml



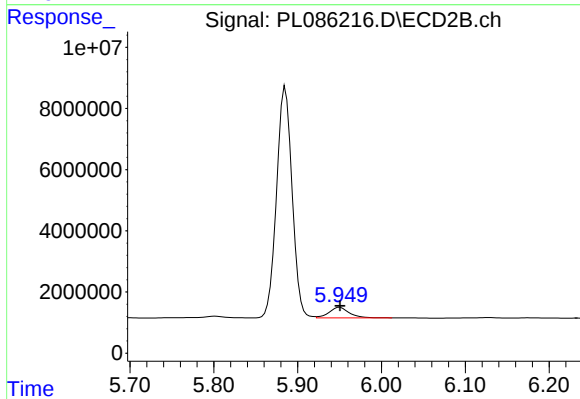
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 97279451
Conc: 108.08 ng/ml



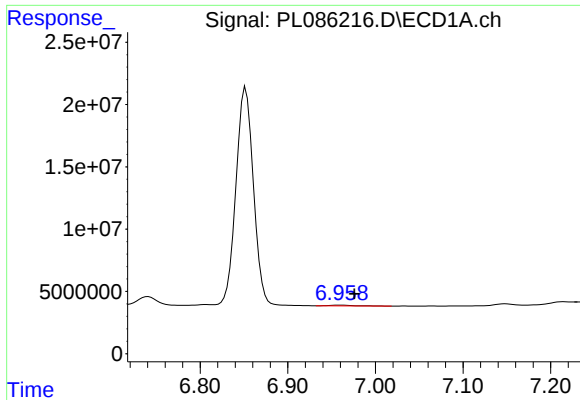
#18 Endrin aldehyde

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 9234625
Conc: 3.97 ng/ml



#18 Endrin aldehyde

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 5686997
Conc: 6.01 ng/ml



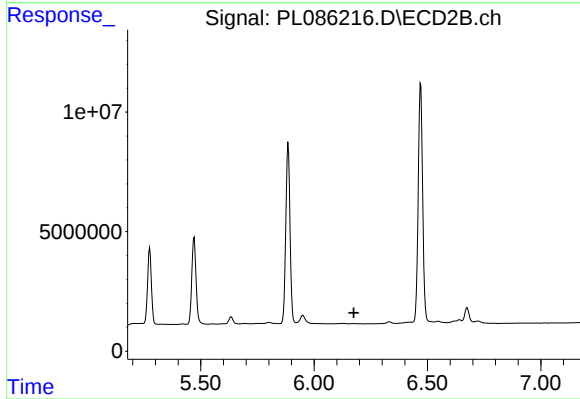
#19 Endosulfan Sulfate

R.T.: 6.960 min

Delta R.T.: -0.016 min

Response: 1057384

Conc: 0.37 ng/ml



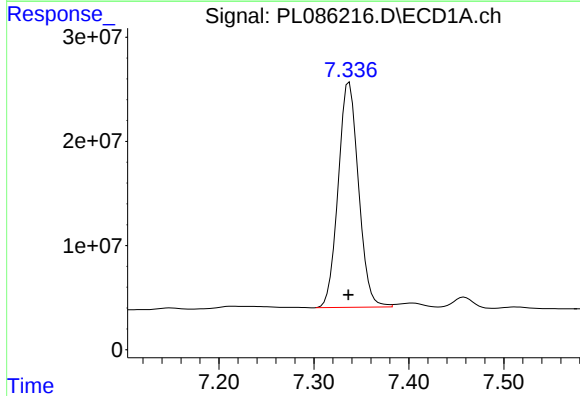
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T.: 6.175 min

Response: 0

Conc: N.D.



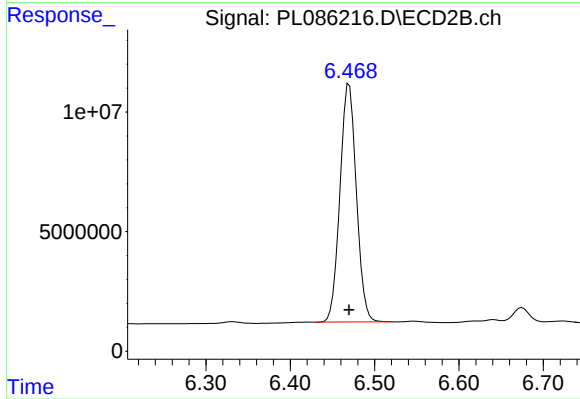
#20 Methoxychlor

R.T.: 7.337 min

Delta R.T.: 0.000 min

Response: 321647975

Conc: 255.05 ng/ml



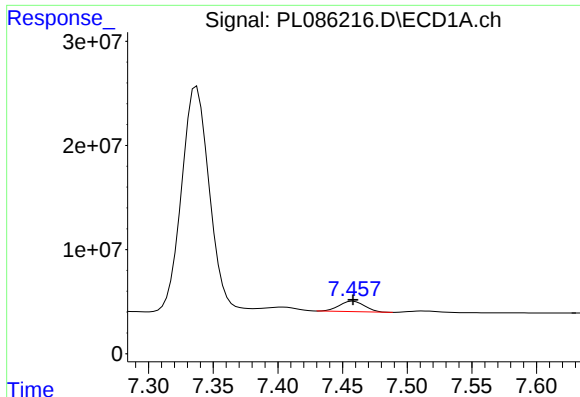
#20 Methoxychlor

R.T.: 6.470 min

Delta R.T.: 0.000 min

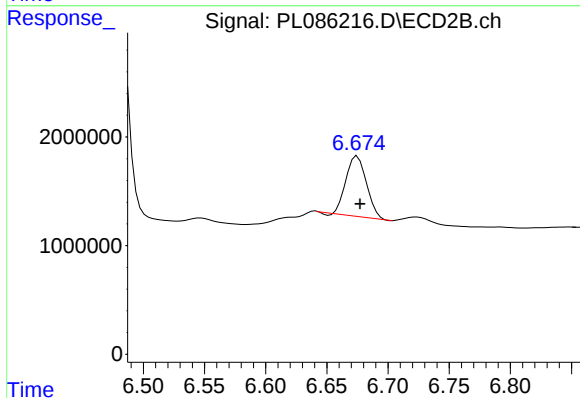
Response: 134773188

Conc: 234.95 ng/ml



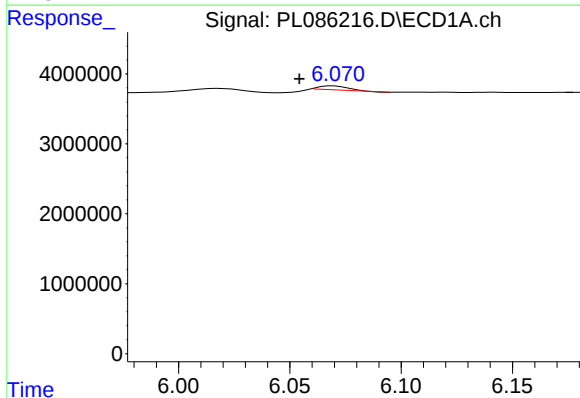
#21 Endrin ketone

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 13614602
Conc: 4.73 ng/ml



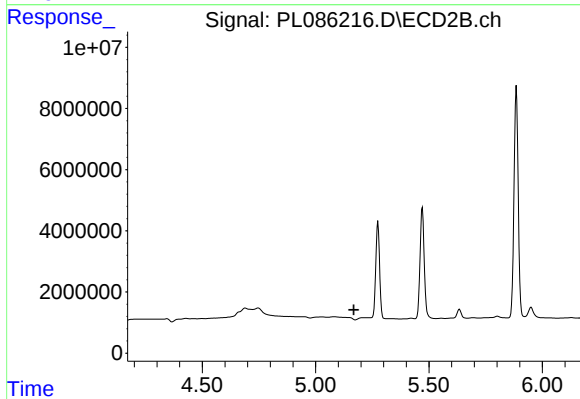
#21 Endrin ketone

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 6486942
Conc: 5.26 ng/ml



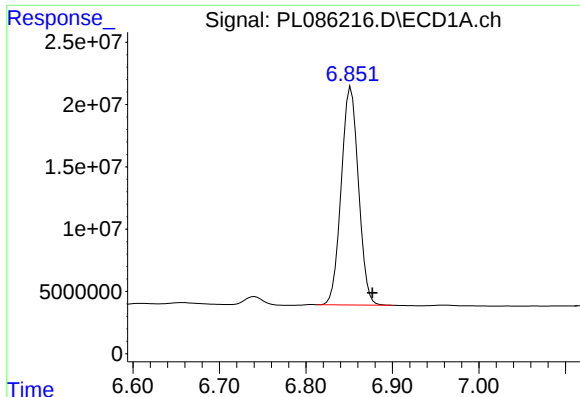
#22 Toxaphene-1

R.T.: 6.070 min
Delta R.T.: 0.015 min
Response: 493063
Conc: 21.87 ng/ml



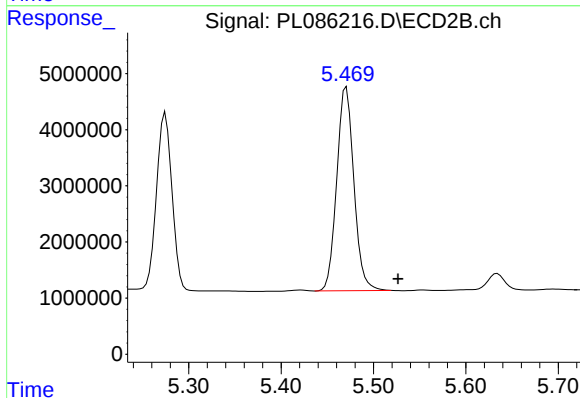
#22 Toxaphene-1

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



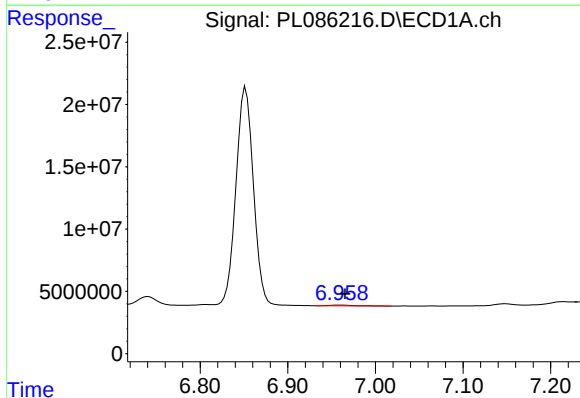
#23 Toxaphene-2

R.T.: 6.852 min
Delta R.T.: -0.025 min
Response: 240672233
Conc: 2785.04 ng/ml



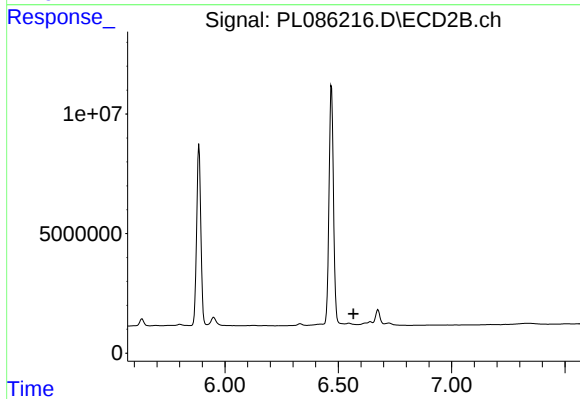
#23 Toxaphene-2

R.T.: 5.471 min
Delta R.T.: -0.056 min
Response: 46832670
Conc: 6852.21 ng/ml



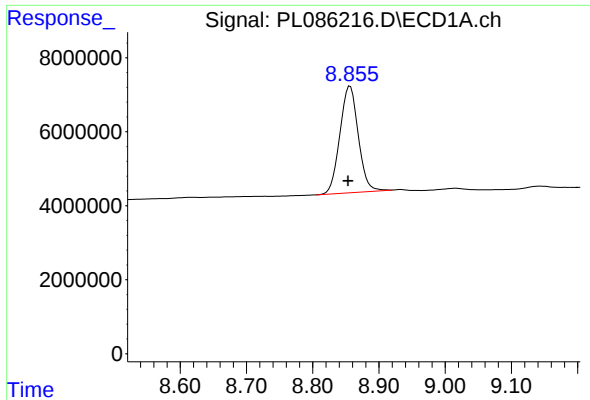
#24 Toxaphene-3

R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 1057384
Conc: 16.85 ng/ml



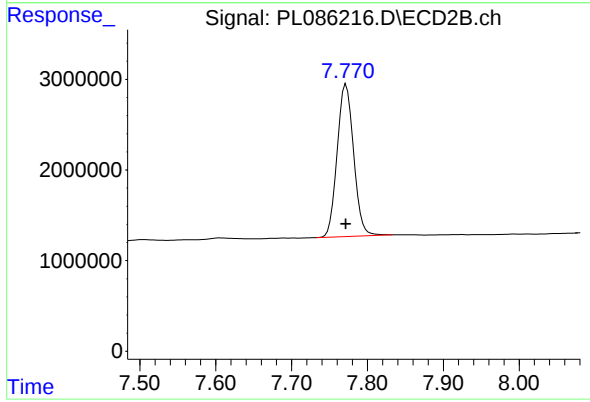
#24 Toxaphene-3

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.: 0.003 min
Response: 55479091
Conc: 22.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 25319078
Conc: 22.06 ng/ml