

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 23:32
 Operator : AR\AJ
 Sample : 05013-06MSD
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:37:07 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

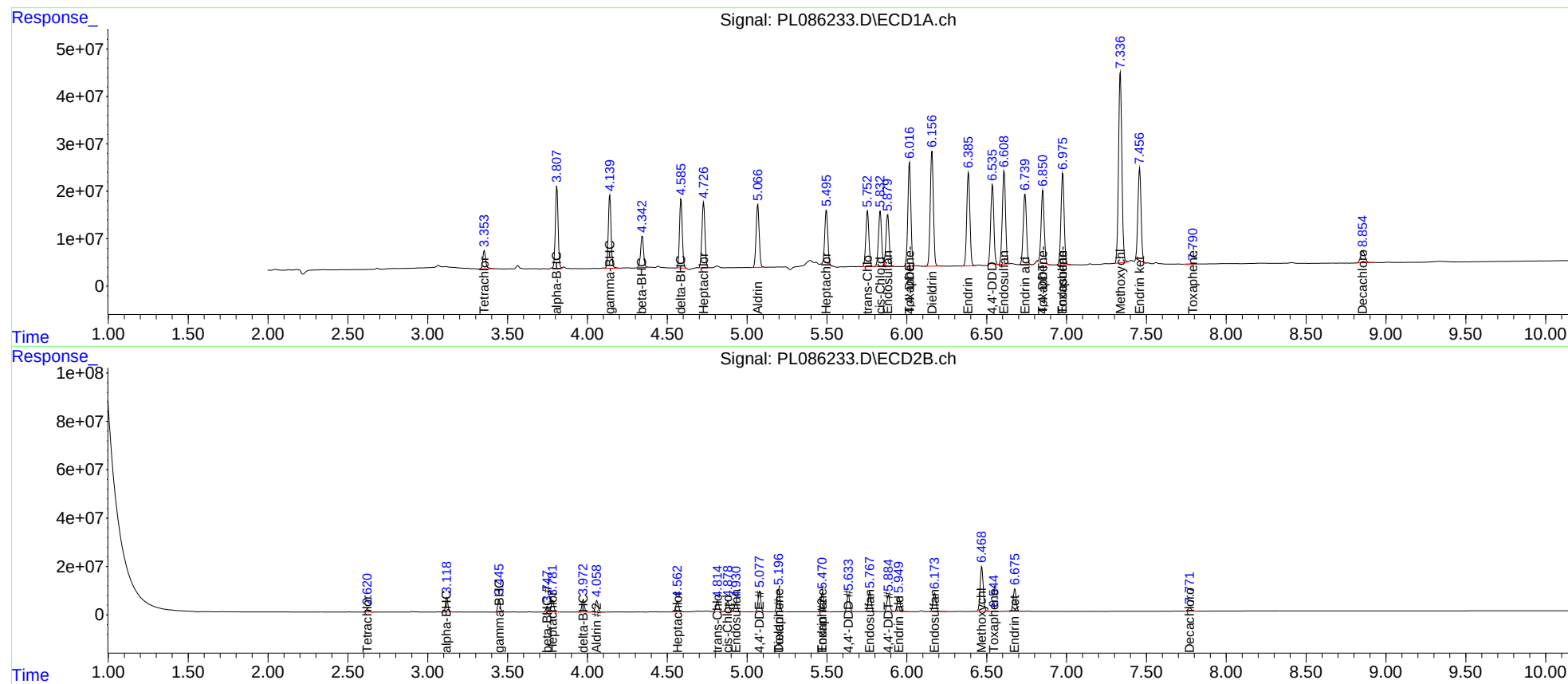
System Monitoring Compounds							
1)	SA Tetrachlo...	3.355	2.622	48841987	15973700	17.137	17.611
27)	SA Decachlor...	8.855	7.772	46446457	21115700	18.637	18.395
Target Compounds							
2)	A alpha-BHC	3.809	3.120	203.9E6	64412085	48.617	51.242
3)	MA gamma-BHC...	4.140	3.447	186.9E6	58222038	46.535	48.535
4)	MA Heptachlor	4.727	3.783	180.5E6	58234546	45.474	45.899
5)	MB Aldrin	5.067	4.059	175.9E6	60036196	44.298	49.713
6)	B beta-BHC	4.343	3.749	84707203	26944629	45.734	43.969
7)	B delta-BHC	4.586	3.974	172.9E6	56970379	46.465	45.672
8)	B Heptachlo...	5.496	4.564	135.7E6	54127147	40.011	46.411
9)	A Endosulfan I	5.880	4.932	151.7E6	46805682	47.218	43.597
10)	B trans-Chl...	5.754	4.815	160.1E6	52974559	45.791	46.263
11)	B cis-Chlor...	5.833	4.879	160.2E6	53890579	45.561	45.663
12)	B 4,4'-DDE	6.017	5.078	291.9E6	102.7E6	92.985	93.781
13)	MA Dieldrin	6.158	5.197	329.0E6	115.3E6	93.632	95.046
14)	MA Endrin	6.386	5.471	269.0E6	98969275	91.734	96.078
15)	B Endosulfa...	6.609	5.769	272.4E6	102.6E6	87.049	94.268
16)	A 4,4'-DDD	6.536	5.635	224.8E6	86797733	94.751	99.166
17)	MA 4,4'-DDT	6.851	5.885	205.7E6	87994669	85.918	97.767
18)	B Endrin al...	6.740	5.950	210.6E6	81396933	90.472	85.951
19)	B Endosulfa...	6.976	6.175	268.1E6	100.5E6	94.265	91.676
20)	A Methoxychlor	7.337	6.470	587.8E6	247.4E6	466.065	431.316
21)	B Endrin ke...	7.458	6.676	270.1E6	121.3E6	93.738	98.414
22)	Toxaphene-1	6.017f	5.197	291.9E6	115.3E6	12942.775	20452.154 #
23)	Toxaphene-2	6.851	5.471f	205.7E6	98969275	2379.790	14480.457 #
24)	Toxaphene-3	6.976	6.545	268.1E6	1903425	4271.369	51.753 #
26)	Toxaphene-5	7.793f	0.000	726590	0	16.463	N.D. #

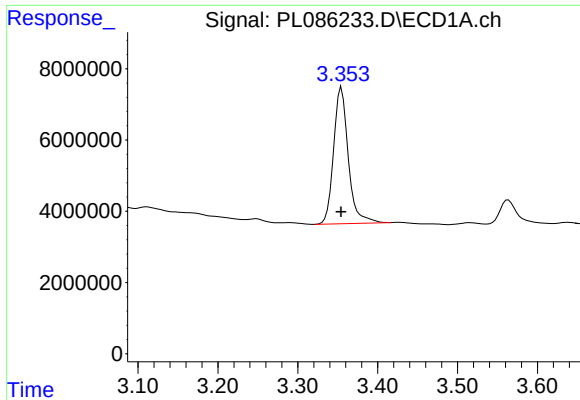
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
Data File : PL086233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2023 23:32
Operator : AR\AJ
Sample : 05013-06MSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 05:37:07 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

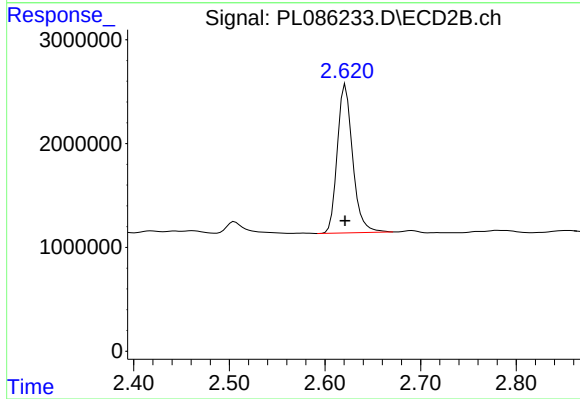
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





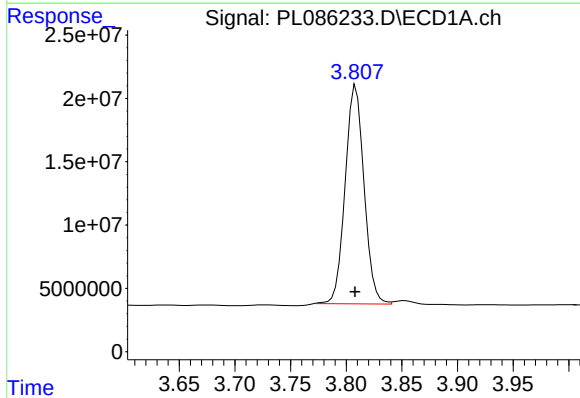
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: 0.000 min
Response: 48841987
Conc: 17.14 ng/ml



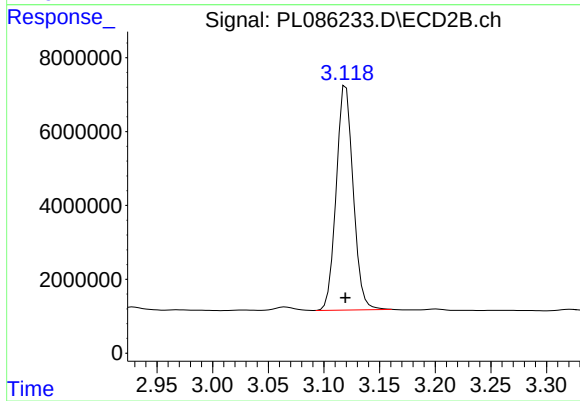
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 15973700
Conc: 17.61 ng/ml



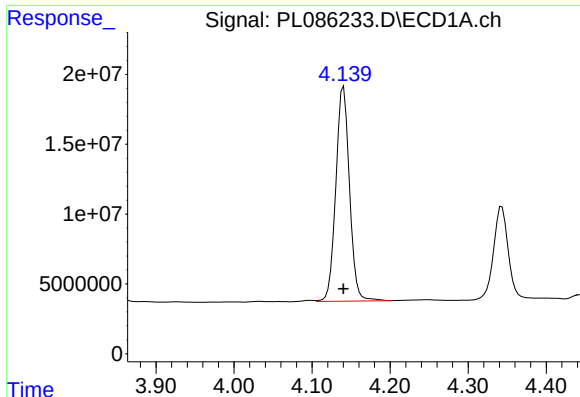
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: 0.000 min
Response: 203927303
Conc: 48.62 ng/ml



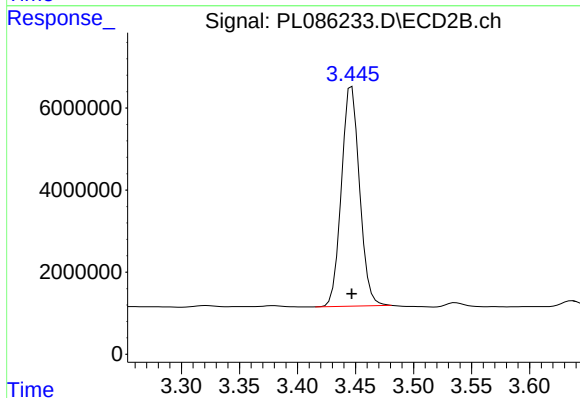
#2 alpha-BHC

R.T.: 3.120 min
Delta R.T.: 0.000 min
Response: 64412085
Conc: 51.24 ng/ml



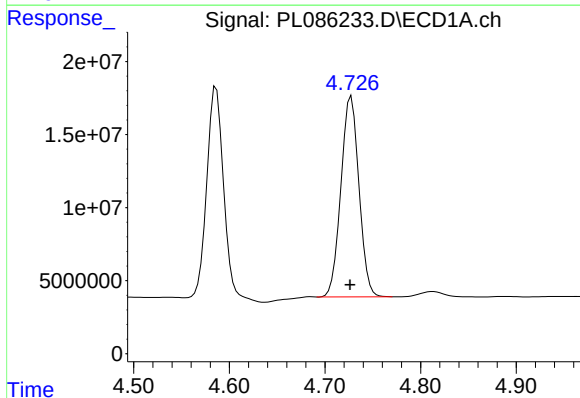
#3 gamma-BHC (Lindane)

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 186926220
Conc: 46.54 ng/ml



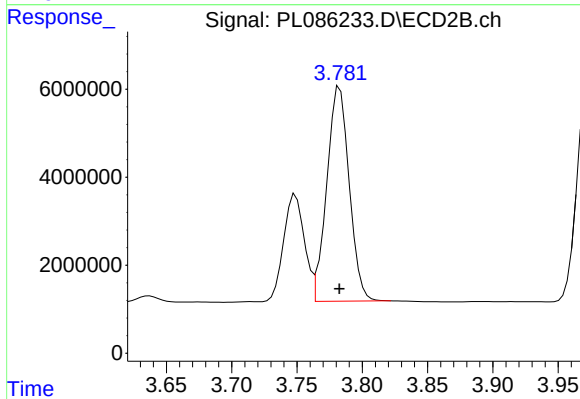
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 58222038
Conc: 48.54 ng/ml



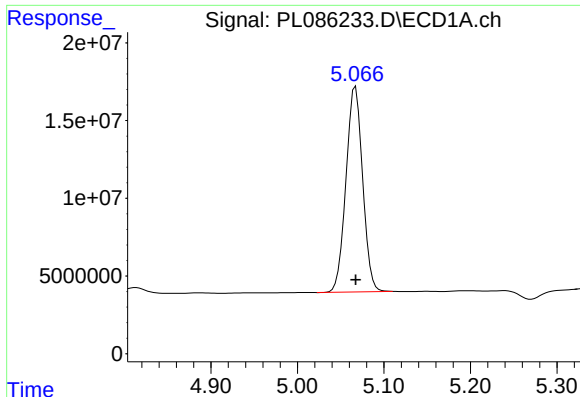
#4 Heptachlor

R.T.: 4.727 min
Delta R.T.: 0.001 min
Response: 180455415
Conc: 45.47 ng/ml



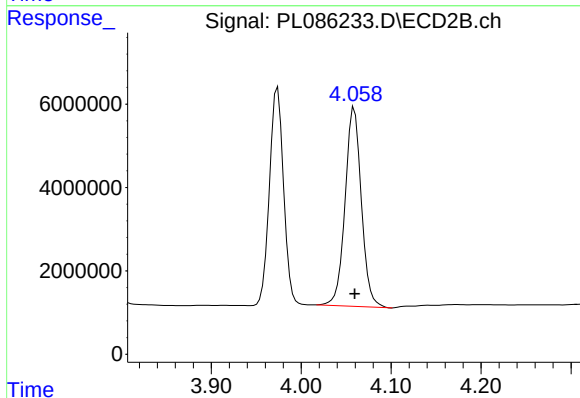
#4 Heptachlor

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 58234546
Conc: 45.90 ng/ml



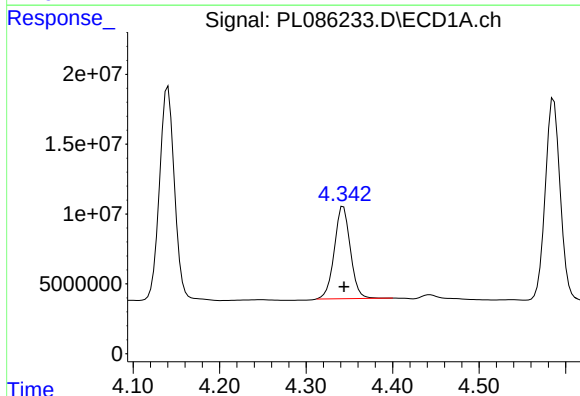
#5 Aldrin

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 175944678
Conc: 44.30 ng/ml



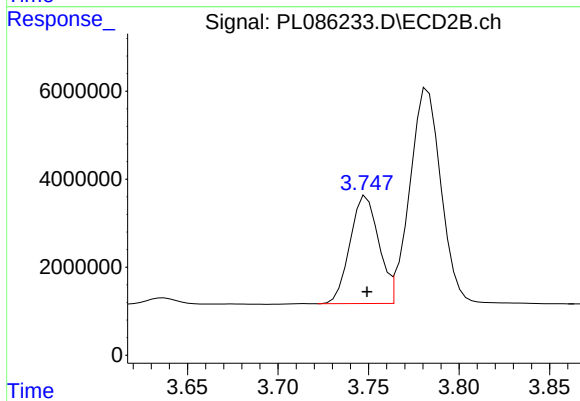
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 60036196
Conc: 49.71 ng/ml



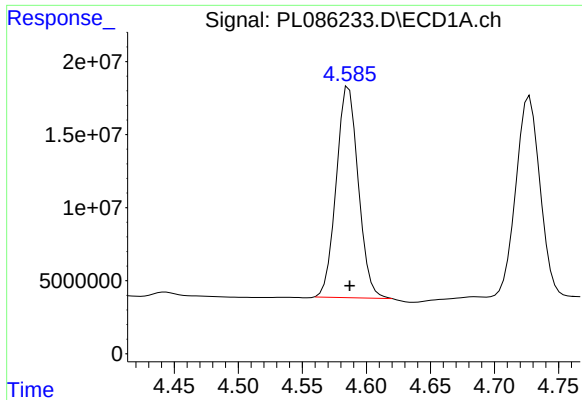
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 84707203
Conc: 45.73 ng/ml



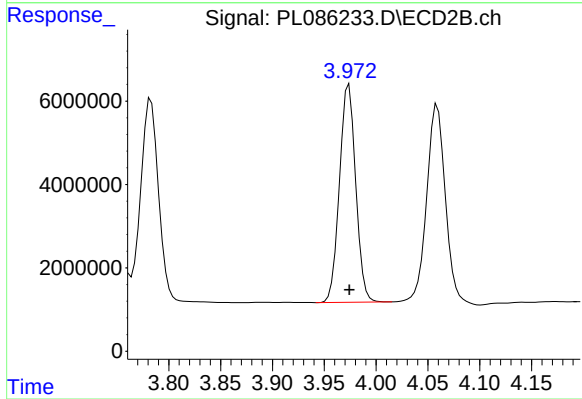
#6 beta-BHC

R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 26944629
Conc: 43.97 ng/ml



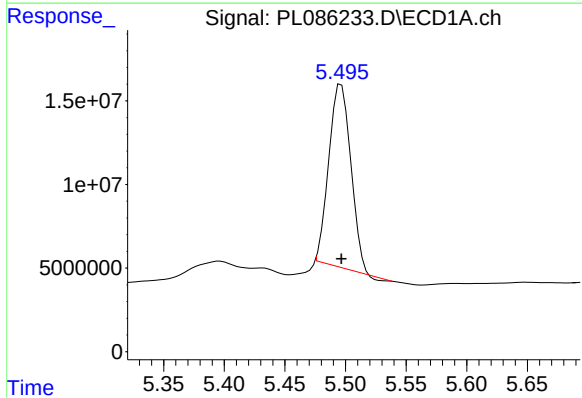
#7 delta-BHC

R.T.: 4.586 min
Delta R.T.: 0.000 min
Response: 172860326
Conc: 46.46 ng/ml



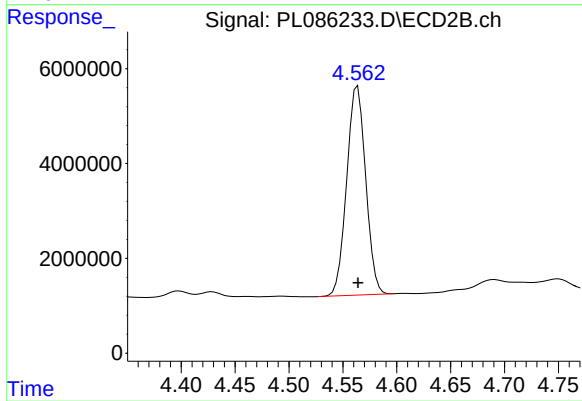
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 56970379
Conc: 45.67 ng/ml



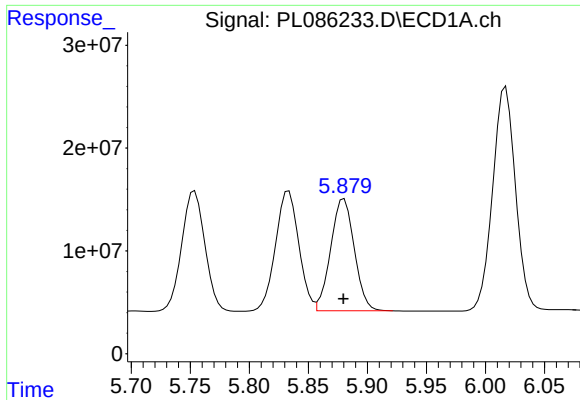
#8 Heptachlor epoxide

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 135667843
Conc: 40.01 ng/ml



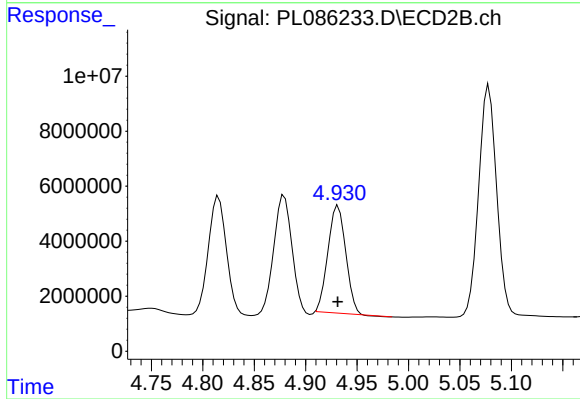
#8 Heptachlor epoxide

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 54127147
Conc: 46.41 ng/ml



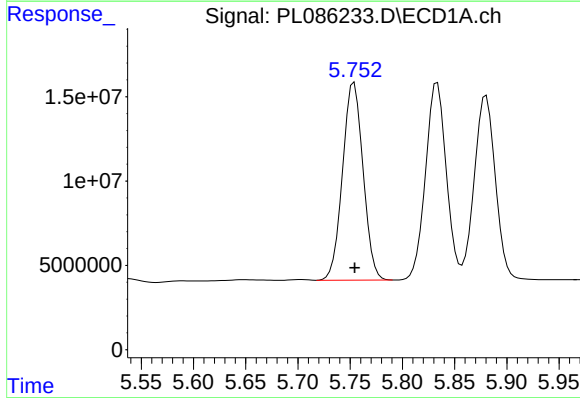
#9 Endosulfan I

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 151704035
Conc: 47.22 ng/ml



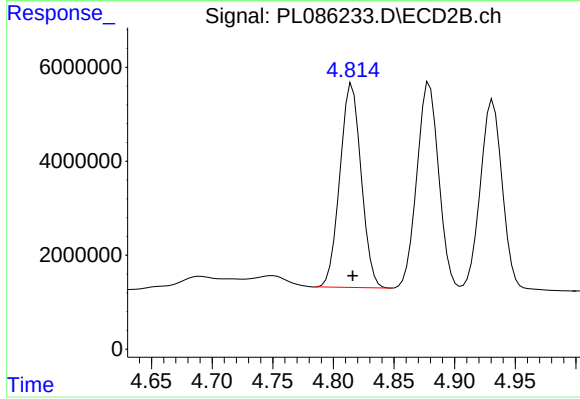
#9 Endosulfan I

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 46805682
Conc: 43.60 ng/ml



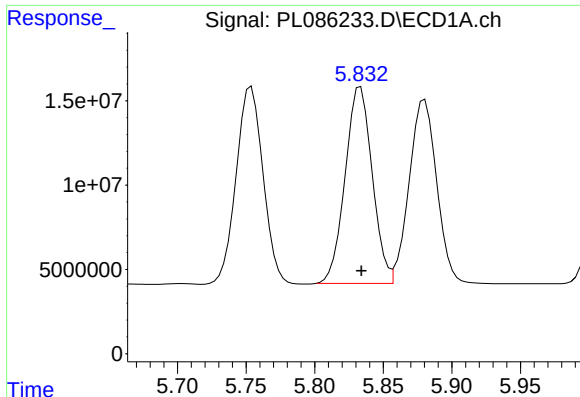
#10 trans-Chlordane

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 160132980
Conc: 45.79 ng/ml



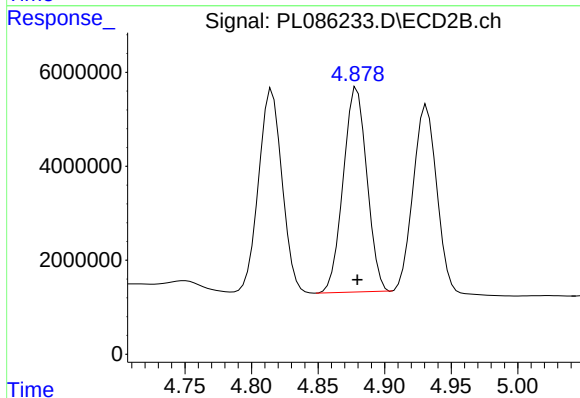
#10 trans-Chlordane

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 52974559
Conc: 46.26 ng/ml



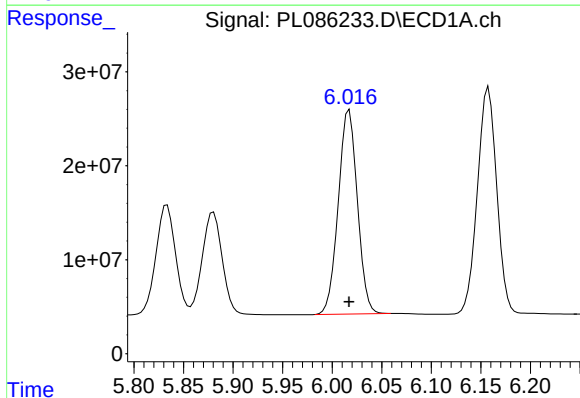
#11 cis-Chlordane

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 160154212
Conc: 45.56 ng/ml



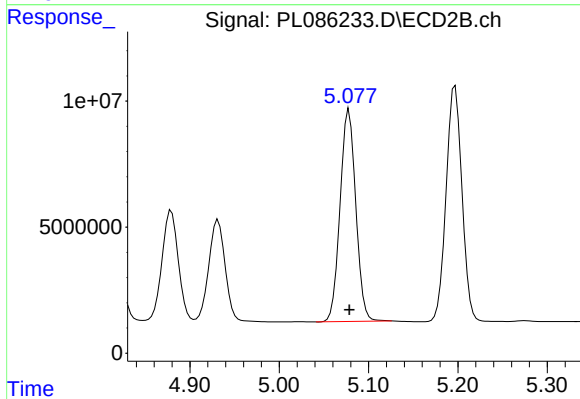
#11 cis-Chlordane

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 53890579
Conc: 45.66 ng/ml



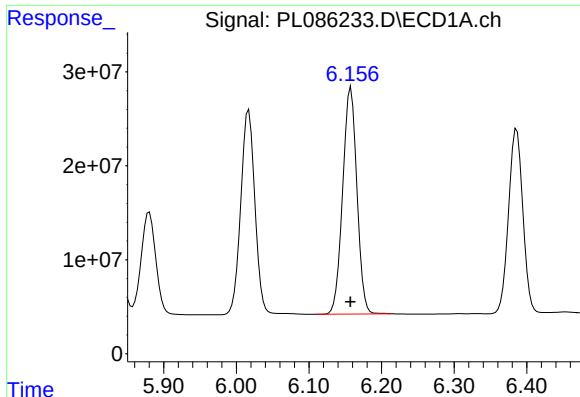
#12 4,4'-DDE

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 291861258
Conc: 92.99 ng/ml



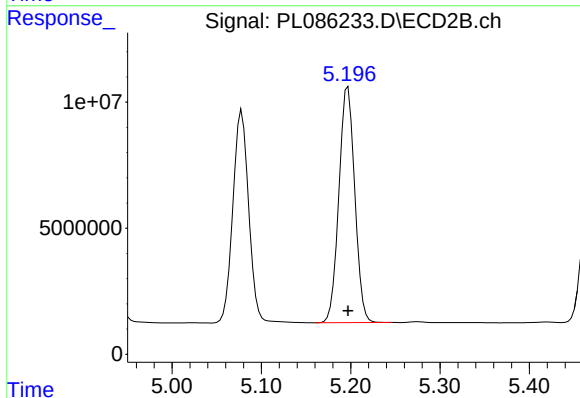
#12 4,4'-DDE

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 102711591
Conc: 93.78 ng/ml



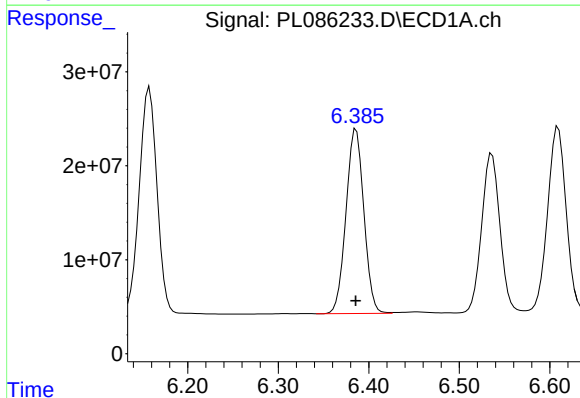
#13 Dieldrin

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 329033038
Conc: 93.63 ng/ml



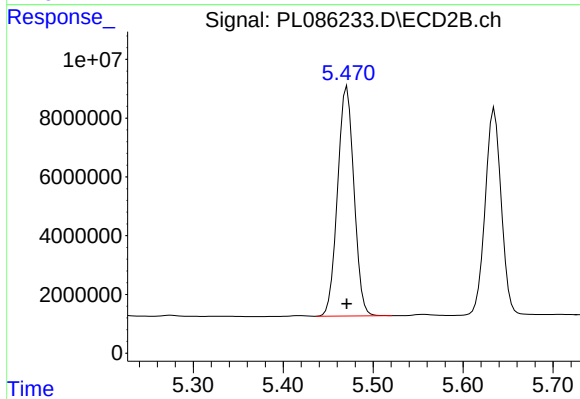
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 115261657
Conc: 95.05 ng/ml



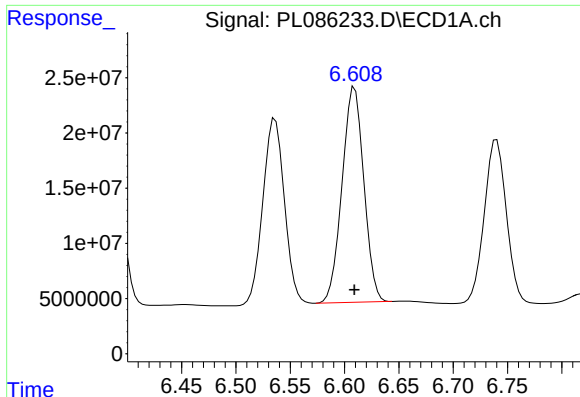
#14 Endrin

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 269036662
Conc: 91.73 ng/ml



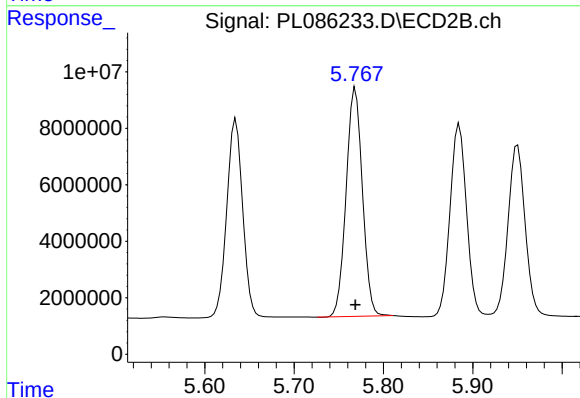
#14 Endrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 98969275
Conc: 96.08 ng/ml



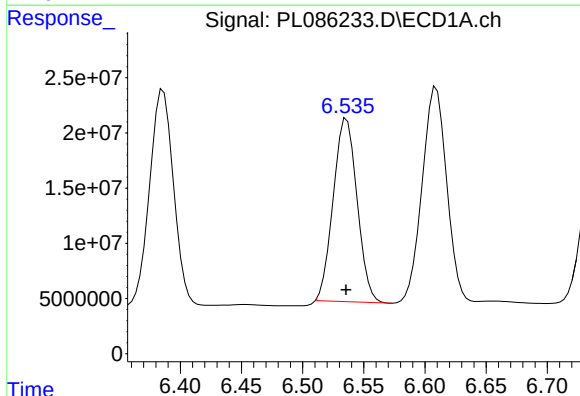
#15 Endosulfan II

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 272446433
Conc: 87.05 ng/ml



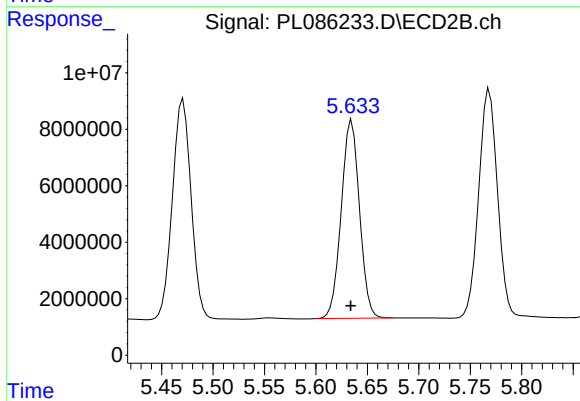
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 102638173
Conc: 94.27 ng/ml



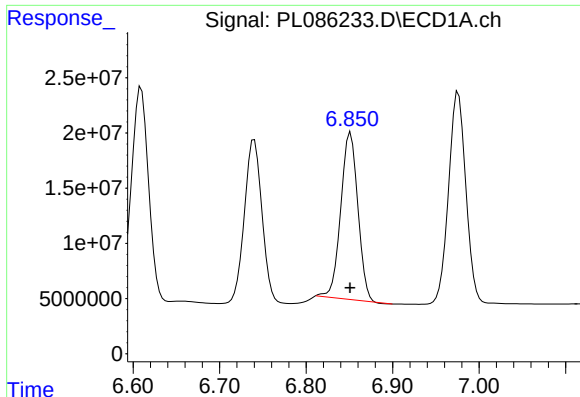
#16 4,4'-DDD

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 224798844
Conc: 94.75 ng/ml



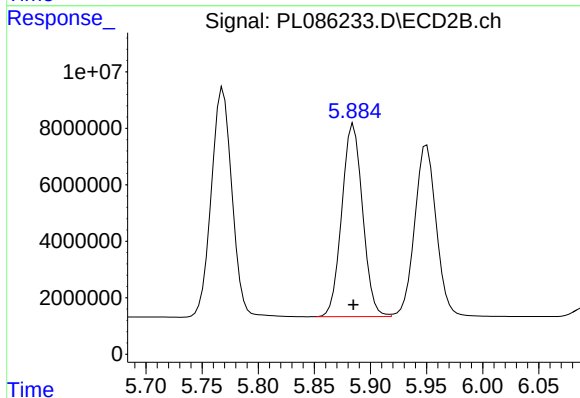
#16 4,4'-DDD

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 86797733
Conc: 99.17 ng/ml



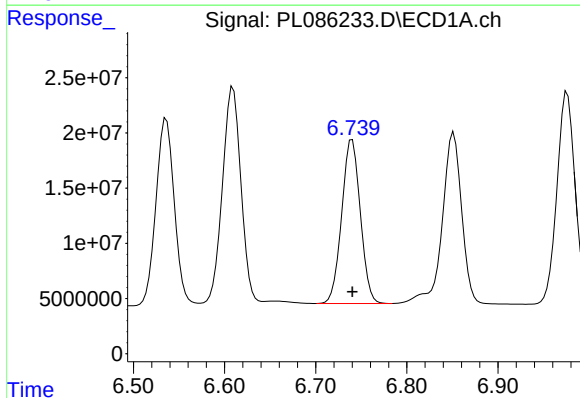
#17 4,4'-DDT

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 205652437
Conc: 85.92 ng/ml



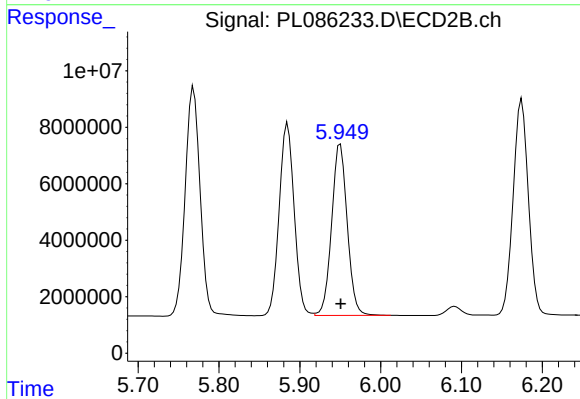
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 87994669
Conc: 97.77 ng/ml



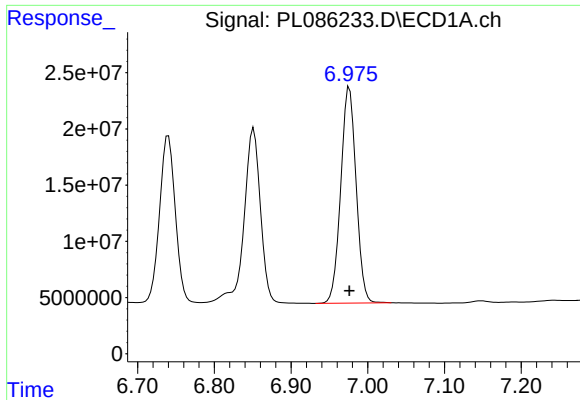
#18 Endrin aldehyde

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 210603289
Conc: 90.47 ng/ml



#18 Endrin aldehyde

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 81396933
Conc: 85.95 ng/ml



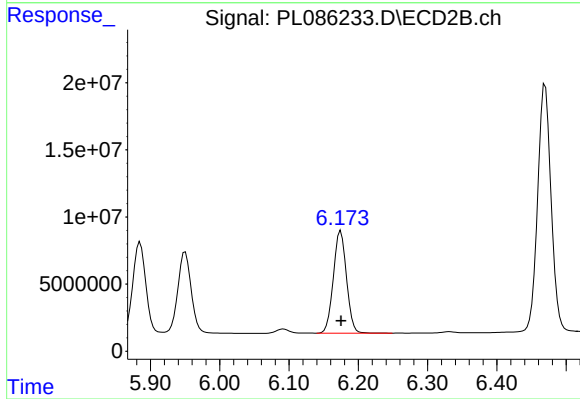
#19 Endosulfan Sulfate

R.T.: 6.976 min

Delta R.T.: 0.000 min

Response: 268081458

Conc: 94.26 ng/ml



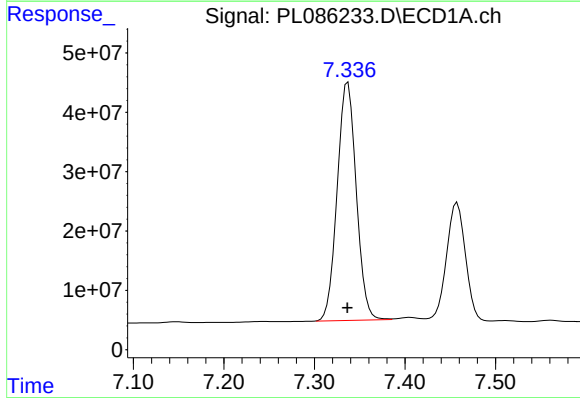
#19 Endosulfan Sulfate

R.T.: 6.175 min

Delta R.T.: 0.000 min

Response: 100485458

Conc: 91.68 ng/ml



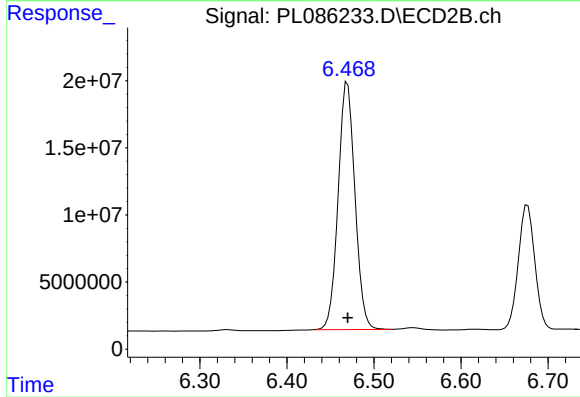
#20 Methoxychlor

R.T.: 7.337 min

Delta R.T.: 0.000 min

Response: 587768463

Conc: 466.07 ng/ml



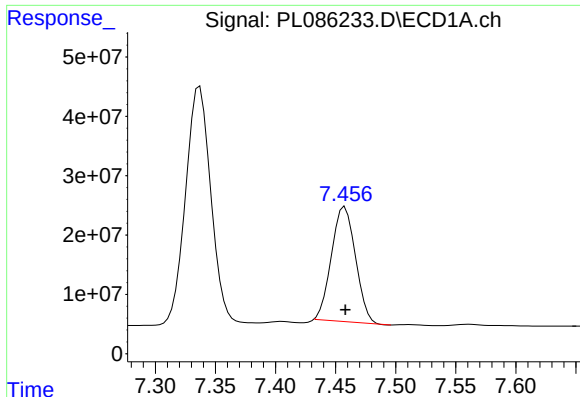
#20 Methoxychlor

R.T.: 6.470 min

Delta R.T.: 0.000 min

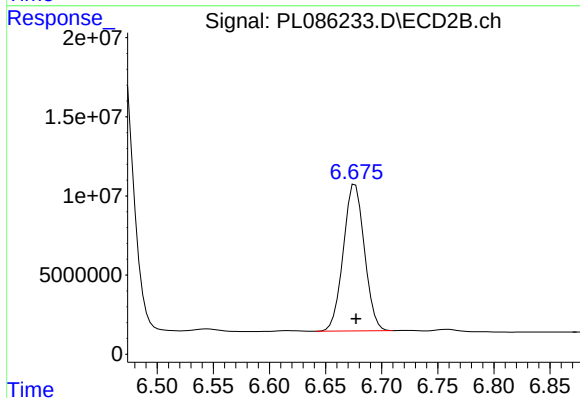
Response: 247415334

Conc: 431.32 ng/ml



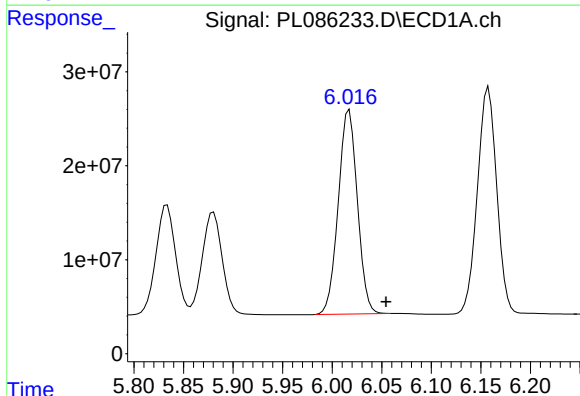
#21 Endrin ketone

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 270063358
Conc: 93.74 ng/ml



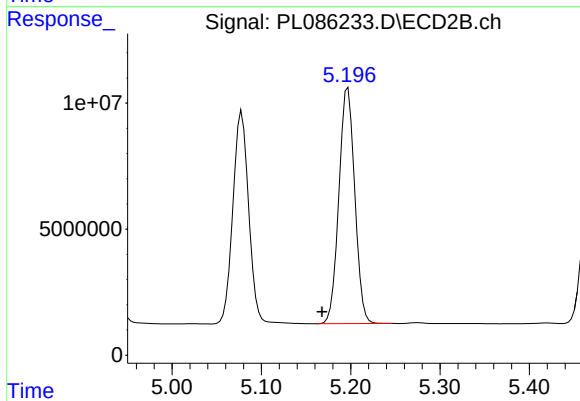
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 121266031
Conc: 98.41 ng/ml



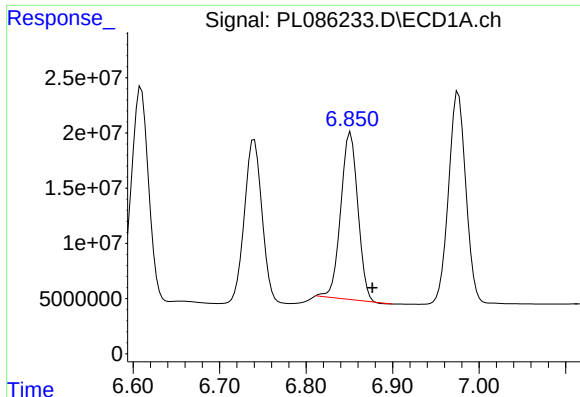
#22 Toxaphene-1

R.T.: 6.017 min
Delta R.T.: -0.037 min
Response: 291861258
Conc: 12942.77 ng/ml



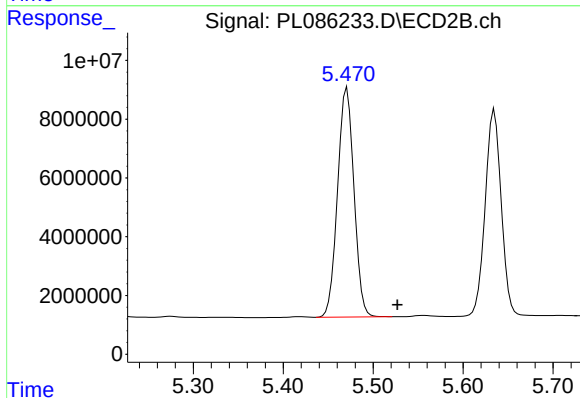
#22 Toxaphene-1

R.T.: 5.197 min
Delta R.T.: 0.029 min
Response: 115261657
Conc: 20452.15 ng/ml



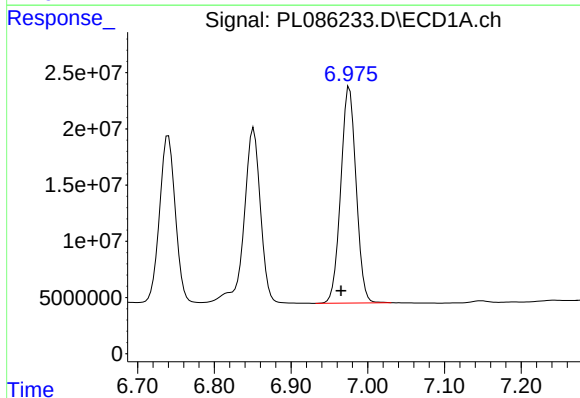
#23 Toxaphene-2

R.T.: 6.851 min
Delta R.T.: -0.025 min
Response: 205652437
Conc: 2379.79 ng/ml



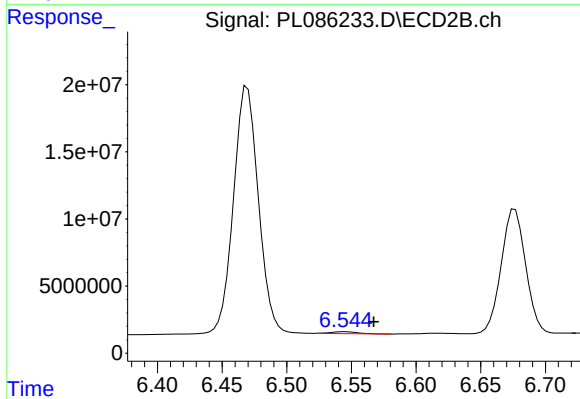
#23 Toxaphene-2

R.T.: 5.471 min
Delta R.T.: -0.056 min
Response: 98969275
Conc: 14480.46 ng/ml



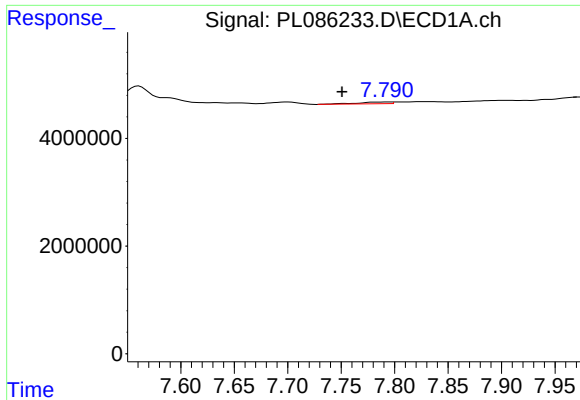
#24 Toxaphene-3

R.T.: 6.976 min
Delta R.T.: 0.011 min
Response: 268081458
Conc: 4271.37 ng/ml



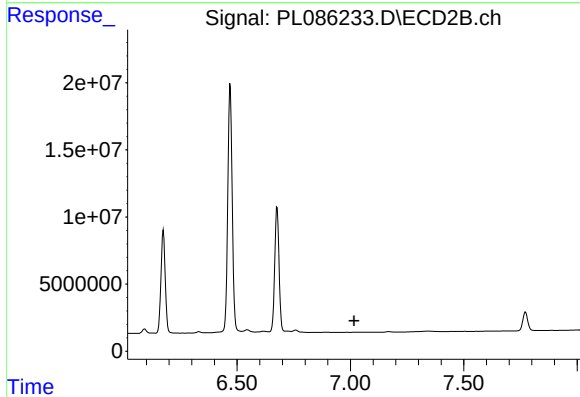
#24 Toxaphene-3

R.T.: 6.545 min
Delta R.T.: -0.022 min
Response: 1903425
Conc: 51.75 ng/ml



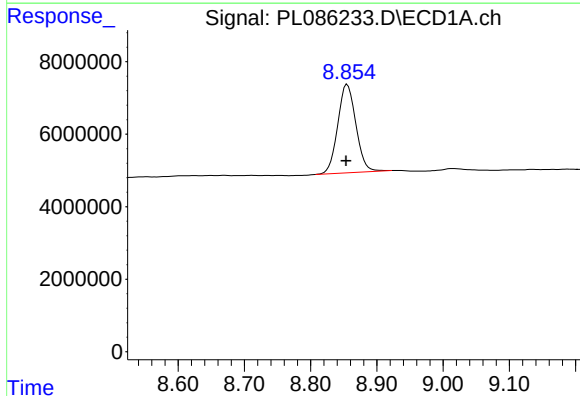
#26 Toxaphene-5

R.T.: 7.793 min
Delta R.T.: 0.042 min
Response: 726590
Conc: 16.46 ng/ml



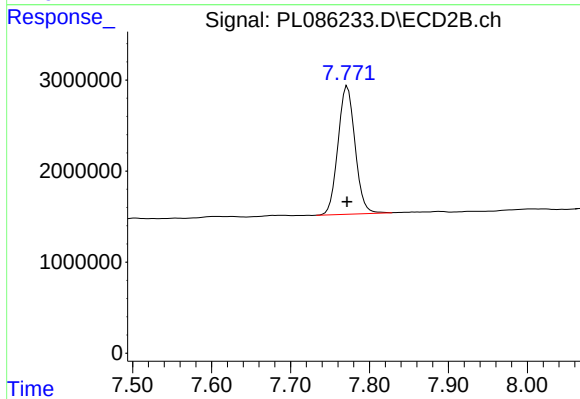
#26 Toxaphene-5

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: 46446457
Conc: 18.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 21115700
Conc: 18.39 ng/ml