

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
 Data File : PL086330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 03:31
 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 31 05:07:43 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

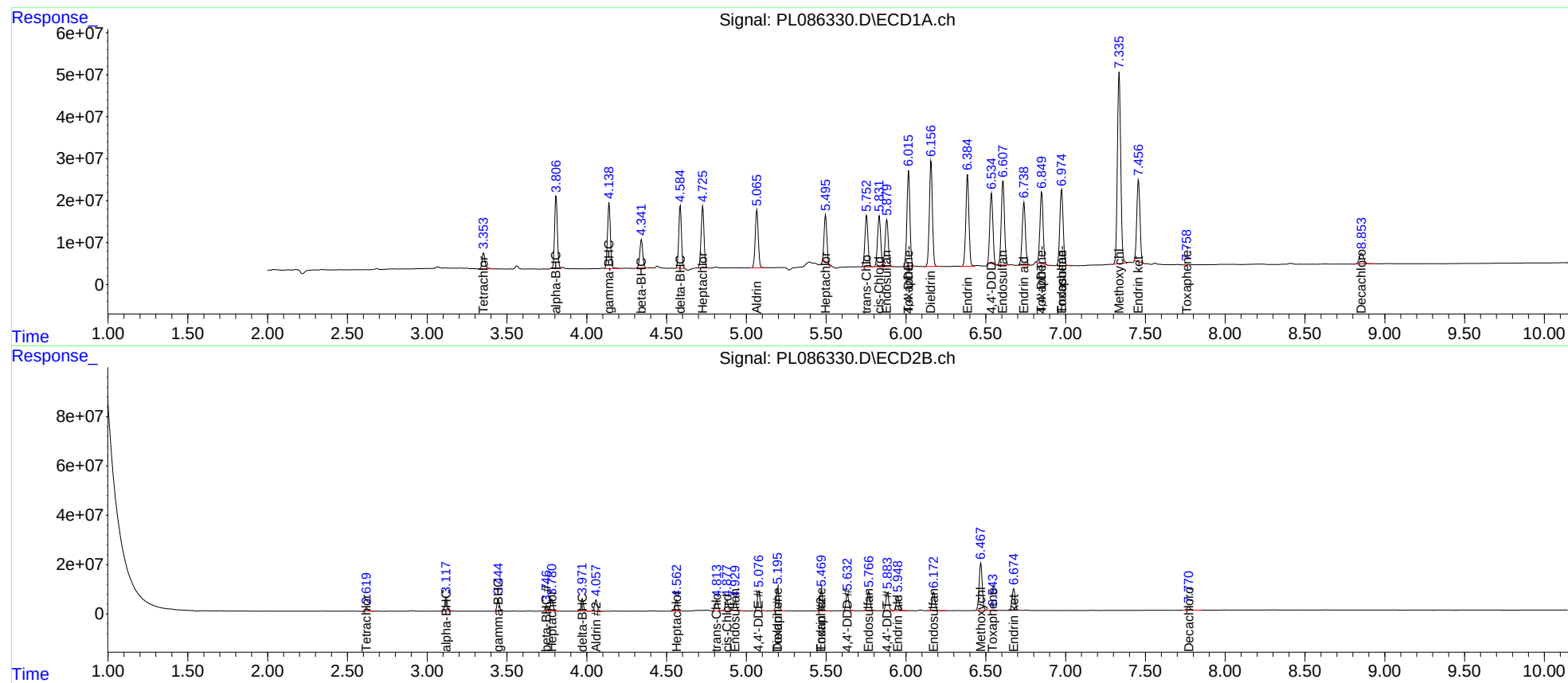
System Monitoring Compounds							
1)	SA Tetrachlo...	3.354	2.620	49071425	15045806	17.217	16.588
2)	SA Decachlor...	8.854	7.771	49699835	21207369	19.943	18.475
Target Compounds							
2)	A alpha-BHC	3.808	3.119	208.1E6	60646623	49.618	48.247
3)	MA gamma-BHC...	4.140	3.446	190.8E6	55034150	47.510	45.878
4)	MA Heptachlor	4.727	3.781	189.0E6	56744263	47.631	44.724
5)	MB Aldrin	5.066	4.058	181.2E6	56503816	45.624	46.788
6)	B beta-BHC	4.343	3.747	86695474	25640087	46.808	41.840
7)	B delta-BHC	4.586	3.973	175.6E6	54522400	47.208	43.709
8)	B Heptachlo...	5.496	4.563	128.5E6	52371175	37.905	44.905
9)	A Endosulfan I	5.880	4.930	156.7E6	42081046	48.766	39.196
10)	B trans-Chl...	5.753	4.815	164.6E6	51041319	47.055	44.575
11)	B cis-Chlor...	5.833	4.878	165.6E6	52118166	47.103	44.161
12)	B 4,4'-DDE	6.016	5.078	301.3E6	99441620	96.005	90.795
13)	MA Dieldrin	6.157	5.196	339.4E6	111.8E6	96.588	92.201
14)	MA Endrin	6.386	5.470	298.4E6	103.2E6	101.747	100.223
15)	B Endosulfa...	6.608	5.768	281.7E6	99672588	90.015	91.545
16)	A 4,4'-DDD	6.536	5.633	222.6E6	82618071	93.810	94.391
17)	MA 4,4'-DDT	6.851	5.884	232.2E6	92481540	96.992	102.752
18)	B Endrin al...	6.739	5.949	211.8E6	77231306	90.976	81.552
19)	B Endosulfa...	6.976	6.174	260.8E6	98408734	91.699	89.781
20)	A Methoxychlor	7.336	6.469	658.6E6	262.8E6	522.234	458.144
21)	B Endrin ke...	7.457	6.676	275.5E6	115.1E6	95.641	93.394
22)	Toxaphene-1	6.016f	5.196	301.3E6	111.8E6	13363.098	19840.088 #
23)	Toxaphene-2	6.851	5.470f	232.2E6	103.2E6	2686.542	15105.253 #
24)	Toxaphene-3	6.976	6.544	260.8E6	1784431	4155.116	48.518 #
26)	Toxaphene-5	7.759	0.000	148261	0	3.359	N.D. #

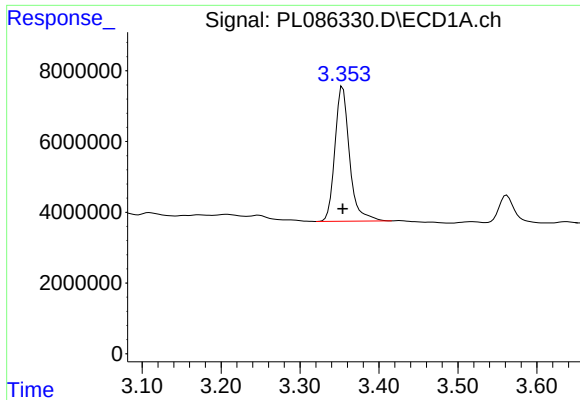
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
Data File : PL086330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 03:31
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 31 05:07:43 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

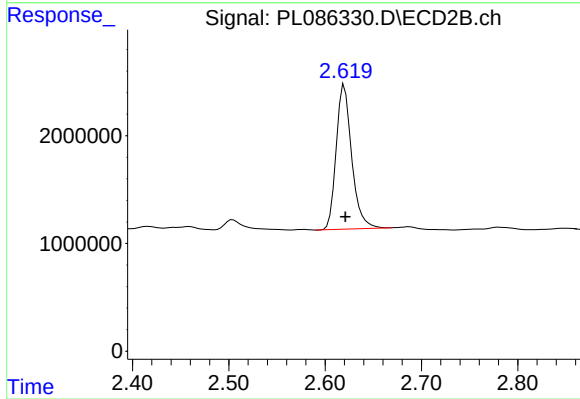
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





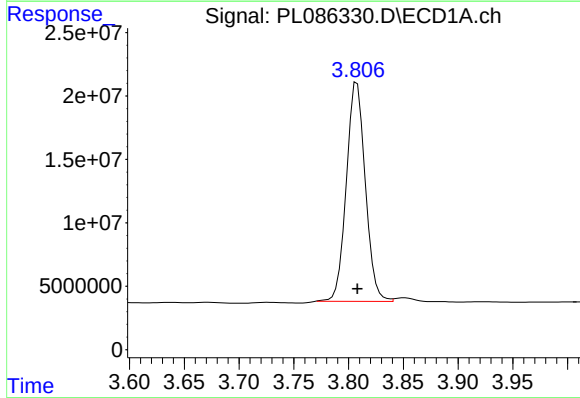
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: 0.000 min
Response: 49071425
Conc: 17.22 ng/ml



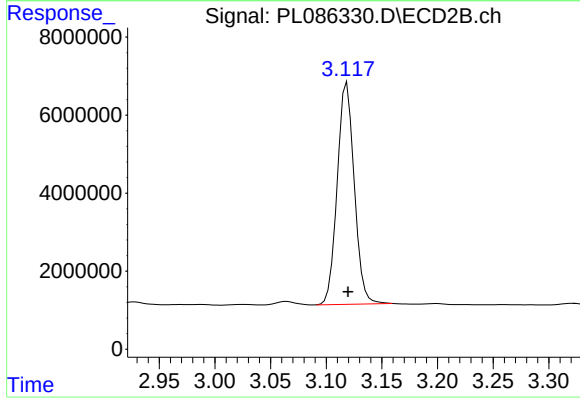
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 15045806
Conc: 16.59 ng/ml



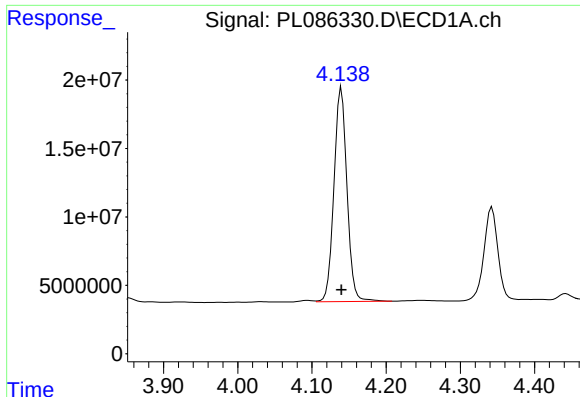
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 208125795
Conc: 49.62 ng/ml



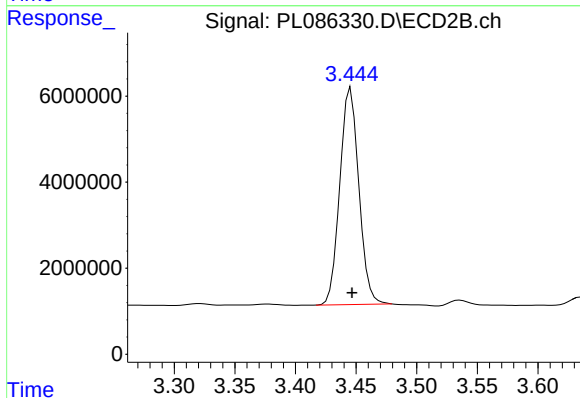
#2 alpha-BHC

R.T.: 3.119 min
Delta R.T.: 0.000 min
Response: 60646623
Conc: 48.25 ng/ml



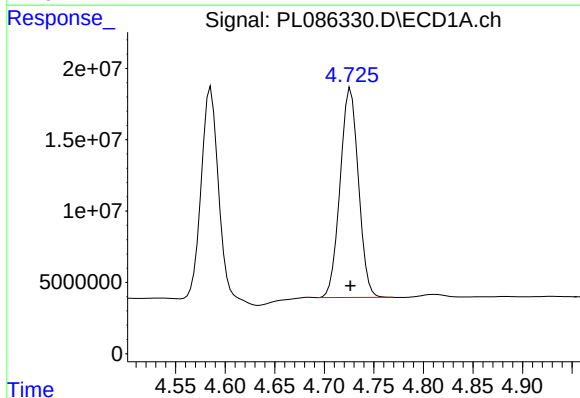
#3 gamma-BHC (Lindane)

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 190841510
Conc: 47.51 ng/ml



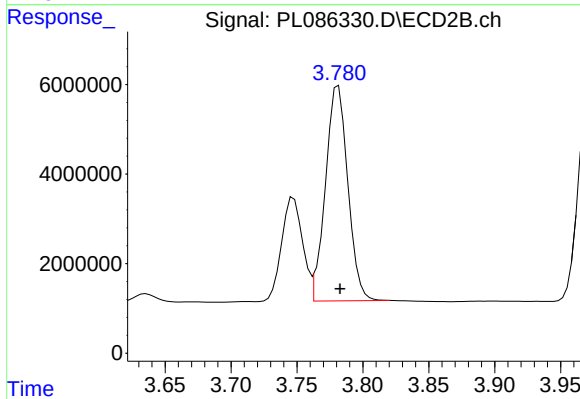
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: -0.001 min
Response: 55034150
Conc: 45.88 ng/ml



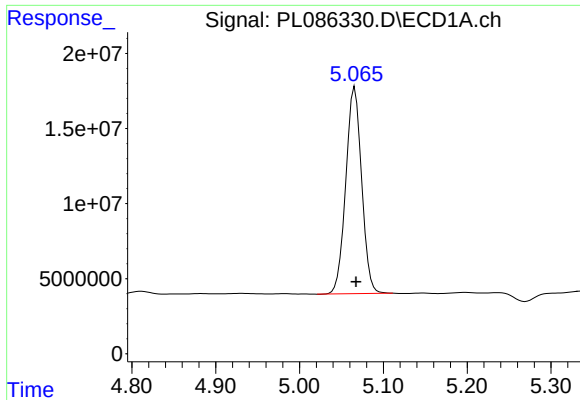
#4 Heptachlor

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 189013936
Conc: 47.63 ng/ml



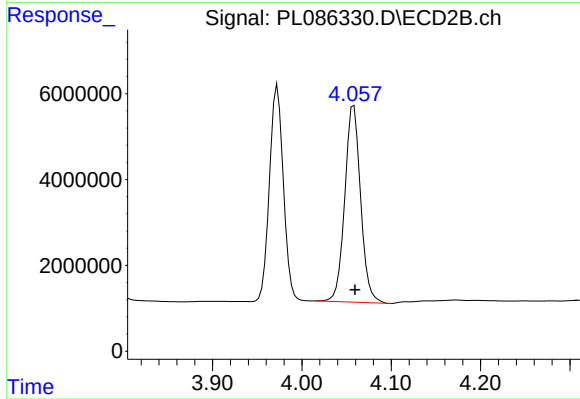
#4 Heptachlor

R.T.: 3.781 min
Delta R.T.: -0.001 min
Response: 56744263
Conc: 44.72 ng/ml



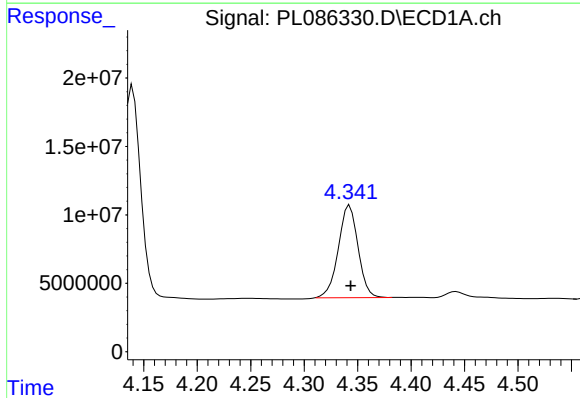
#5 Aldrin

R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 181211998
Conc: 45.62 ng/ml



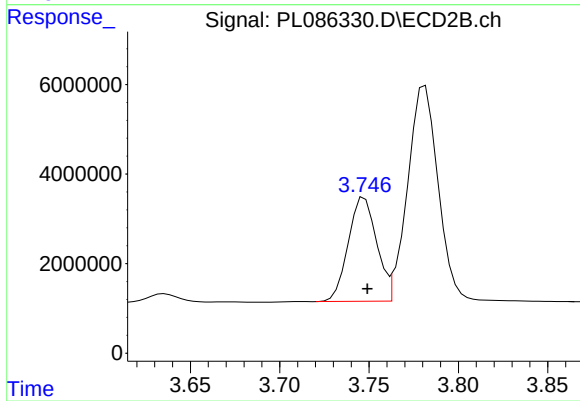
#5 Aldrin

R.T.: 4.058 min
Delta R.T.: -0.002 min
Response: 56503816
Conc: 46.79 ng/ml



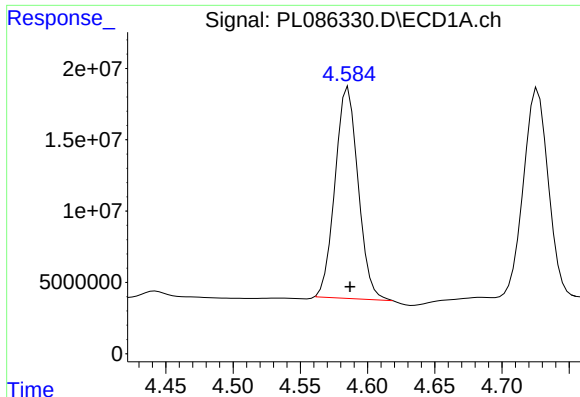
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 86695474
Conc: 46.81 ng/ml



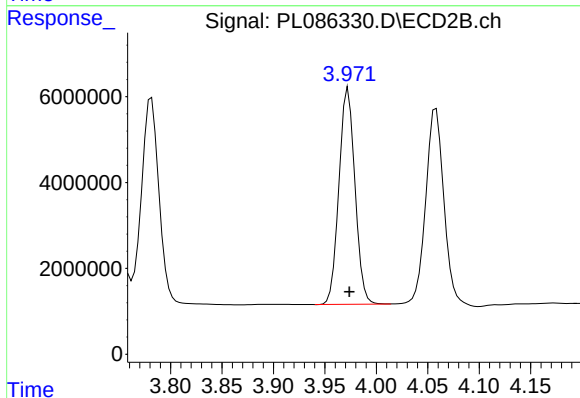
#6 beta-BHC

R.T.: 3.747 min
Delta R.T.: -0.002 min
Response: 25640087
Conc: 41.84 ng/ml



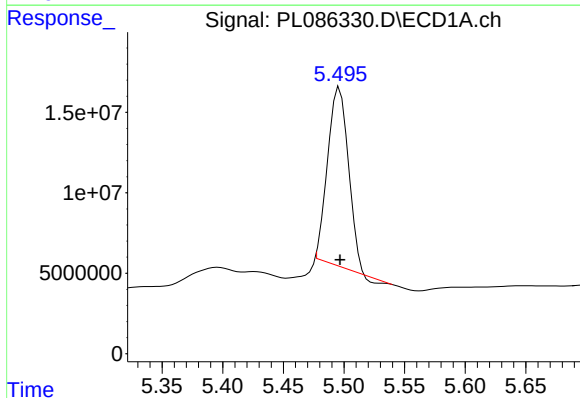
#7 delta-BHC

R.T.: 4.586 min
Delta R.T.: -0.001 min
Response: 175625301
Conc: 47.21 ng/ml



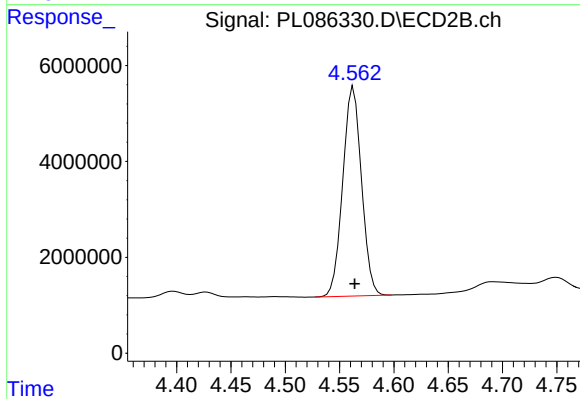
#7 delta-BHC

R.T.: 3.973 min
Delta R.T.: -0.001 min
Response: 54522400
Conc: 43.71 ng/ml



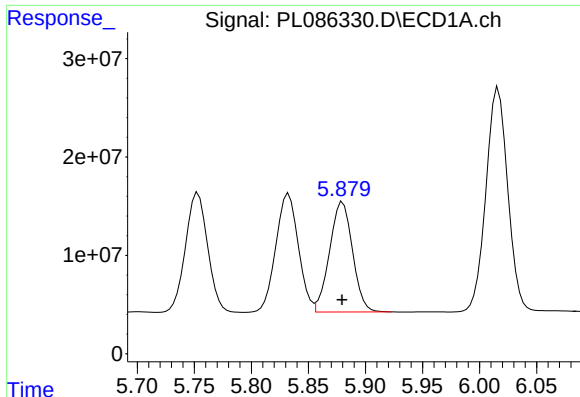
#8 Heptachlor epoxide

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 128525164
Conc: 37.90 ng/ml



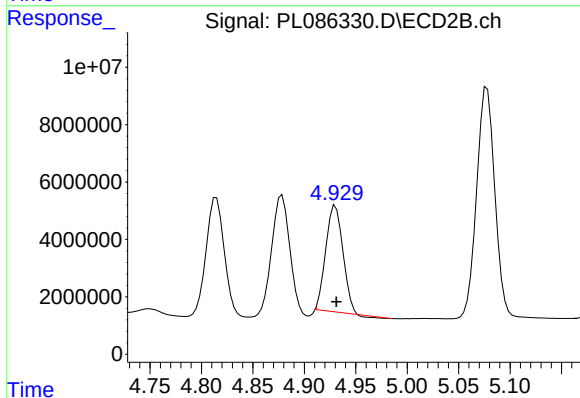
#8 Heptachlor epoxide

R.T.: 4.563 min
Delta R.T.: -0.001 min
Response: 52371175
Conc: 44.91 ng/ml



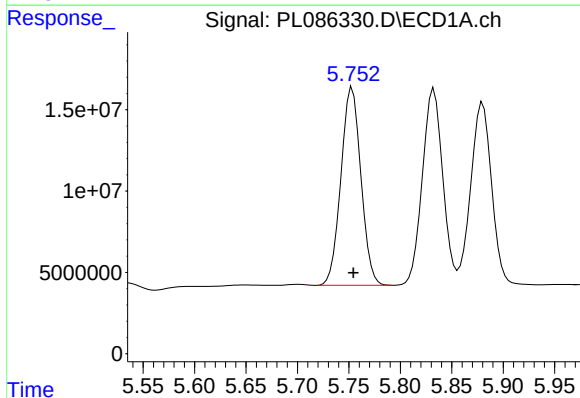
#9 Endosulfan I

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 156676174
Conc: 48.77 ng/ml



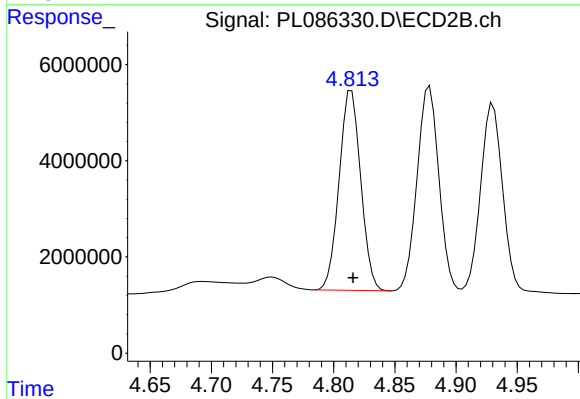
#9 Endosulfan I

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 42081046
Conc: 39.20 ng/ml



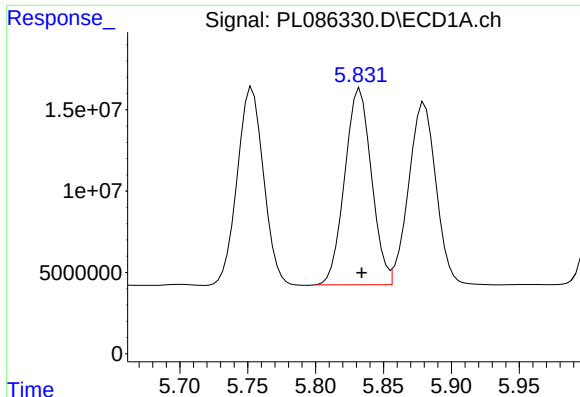
#10 trans-Chlordane

R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 164553980
Conc: 47.06 ng/ml



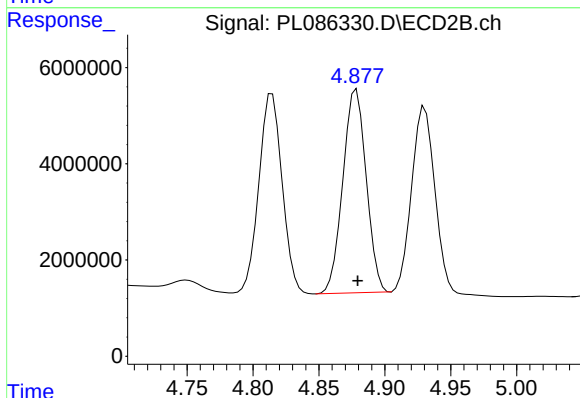
#10 trans-Chlordane

R.T.: 4.815 min
Delta R.T.: -0.001 min
Response: 51041319
Conc: 44.57 ng/ml



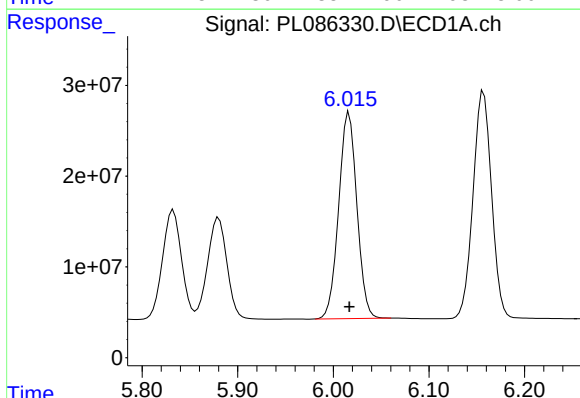
#11 cis-Chlordane

R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 165574189
Conc: 47.10 ng/ml



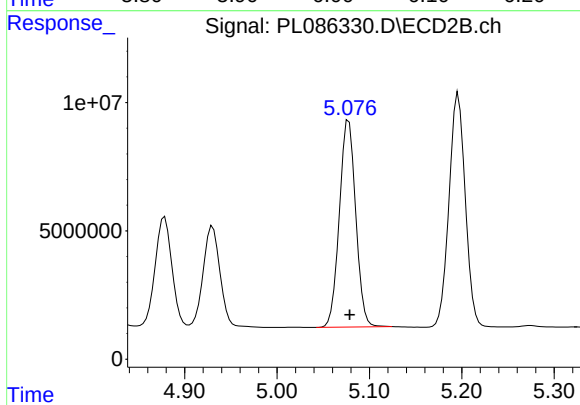
#11 cis-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 52118166
Conc: 44.16 ng/ml



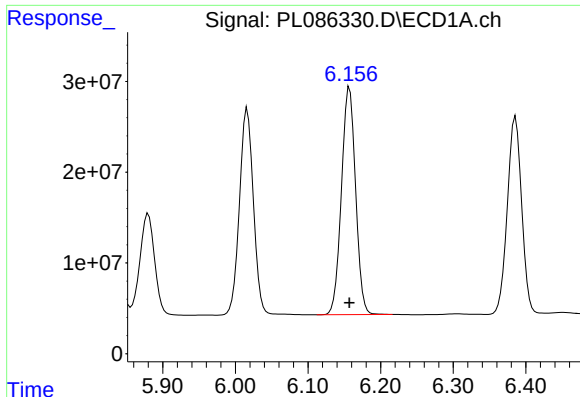
#12 4,4'-DDE

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 301339608
Conc: 96.00 ng/ml



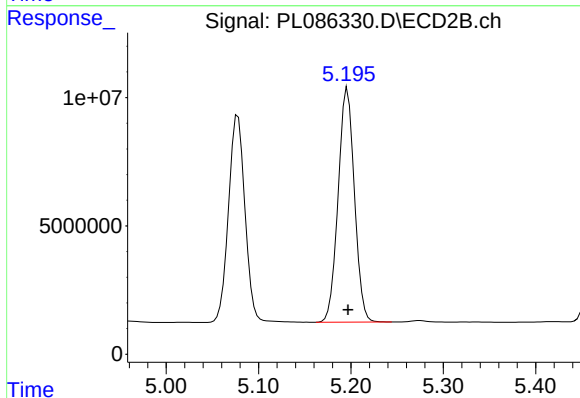
#12 4,4'-DDE

R.T.: 5.078 min
Delta R.T.: -0.001 min
Response: 99441620
Conc: 90.80 ng/ml



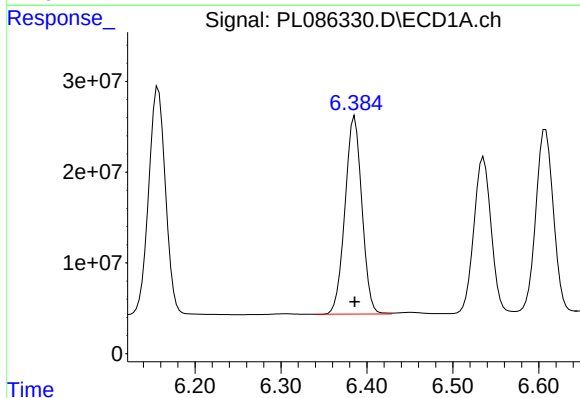
#13 Dieldrin

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 339419413
Conc: 96.59 ng/ml



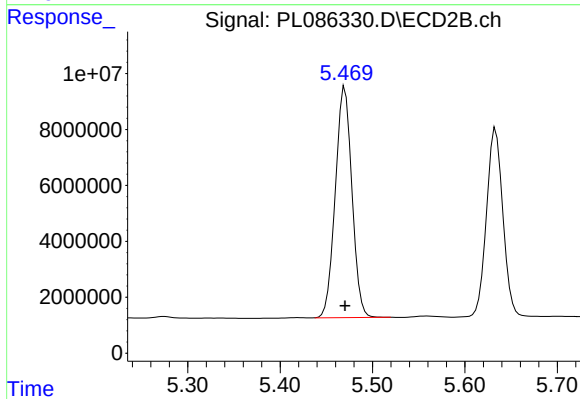
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 111812250
Conc: 92.20 ng/ml



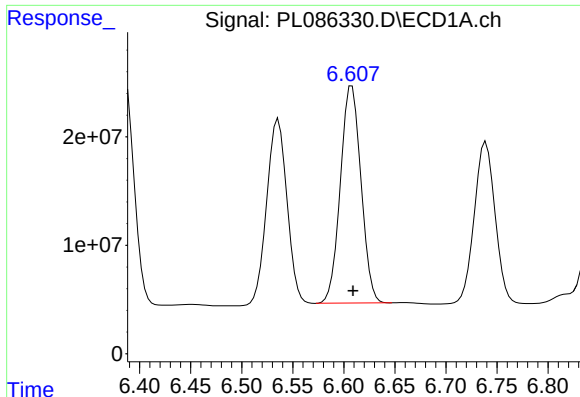
#14 Endrin

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 298402516
Conc: 101.75 ng/ml



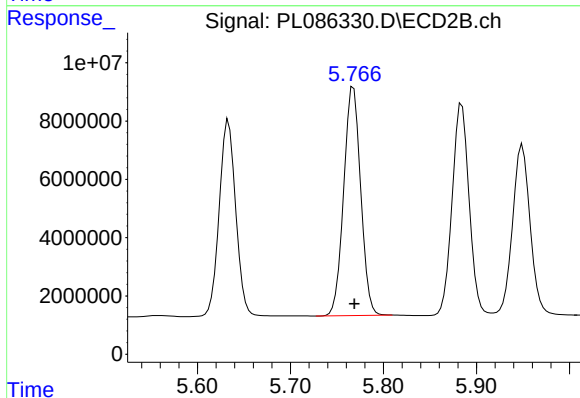
#14 Endrin

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 103239556
Conc: 100.22 ng/ml



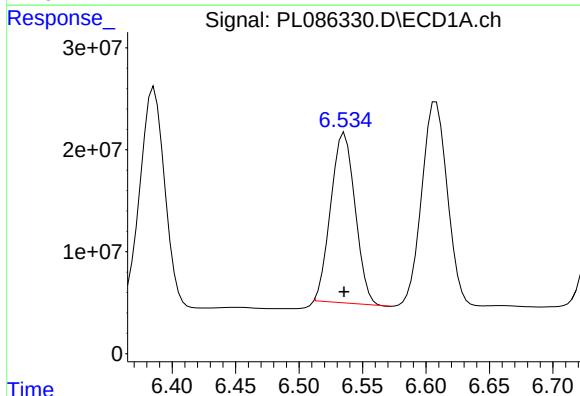
#15 Endosulfan II

R.T.: 6.608 min
Delta R.T.: -0.001 min
Response: 281729317
Conc: 90.02 ng/ml



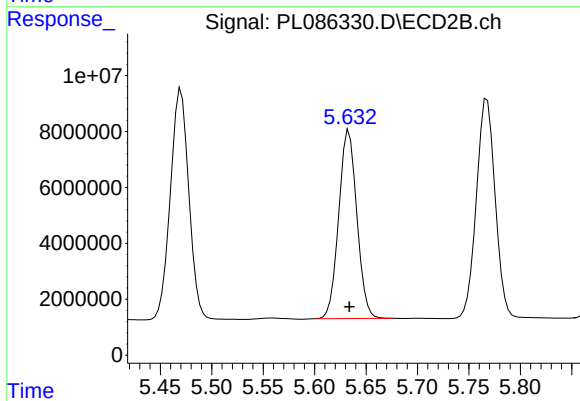
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: -0.001 min
Response: 99672588
Conc: 91.54 ng/ml



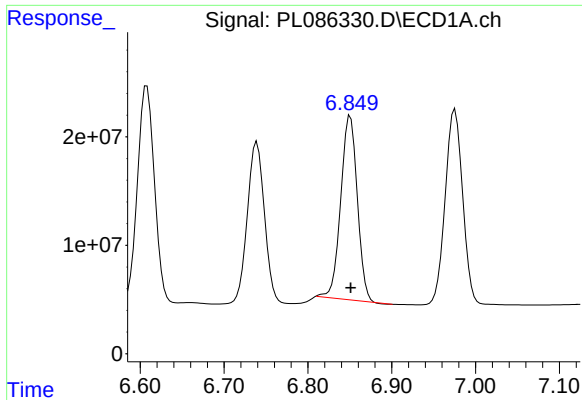
#16 4,4'-DDD

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 222566443
Conc: 93.81 ng/ml



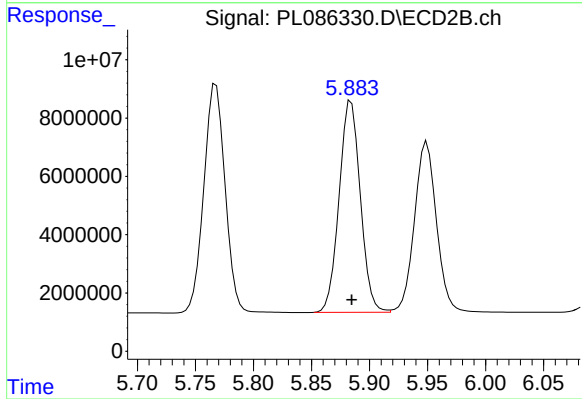
#16 4,4'-DDD

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 82618071
Conc: 94.39 ng/ml



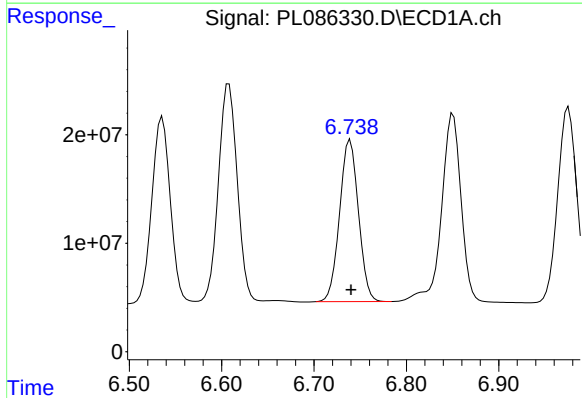
#17 4,4'-DDT

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 232160834
Conc: 96.99 ng/ml



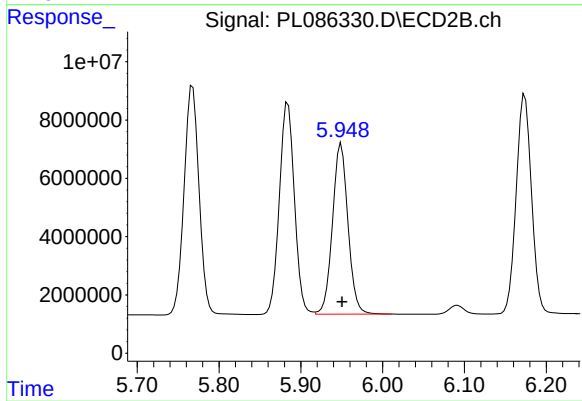
#17 4,4'-DDT

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 92481540
Conc: 102.75 ng/ml



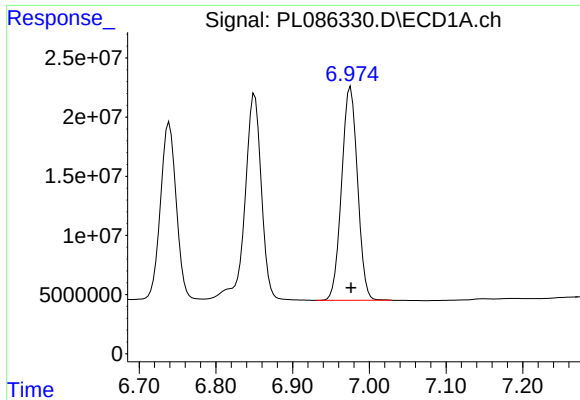
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 211775589
Conc: 90.98 ng/ml



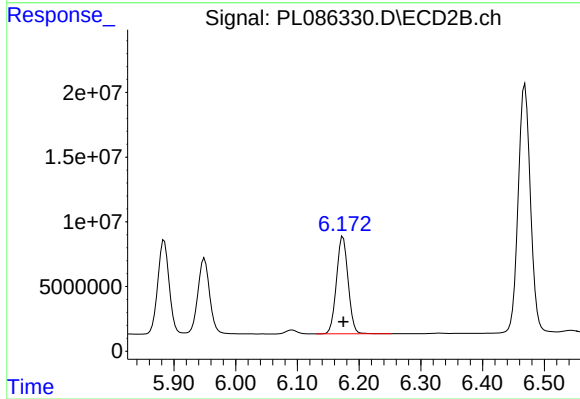
#18 Endrin aldehyde

R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 77231306
Conc: 81.55 ng/ml



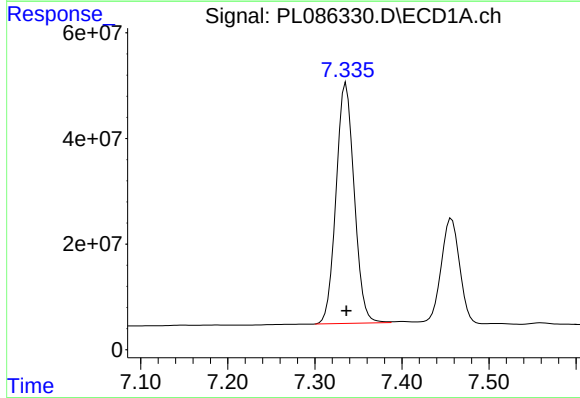
#19 Endosulfan Sulfate

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 260785140
Conc: 91.70 ng/ml



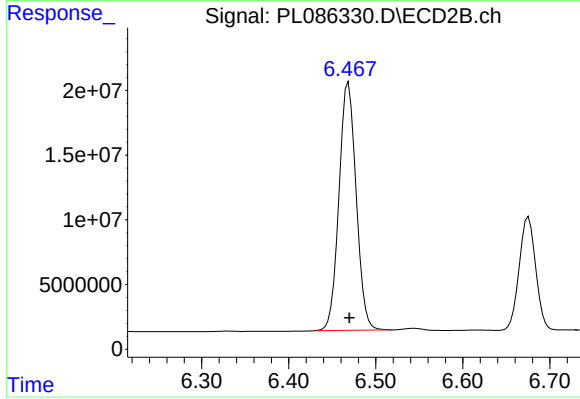
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 98408734
Conc: 89.78 ng/ml



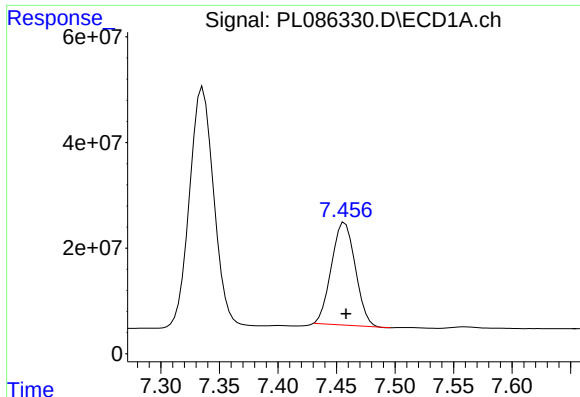
#20 Methoxychlor

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 658604782
Conc: 522.23 ng/ml



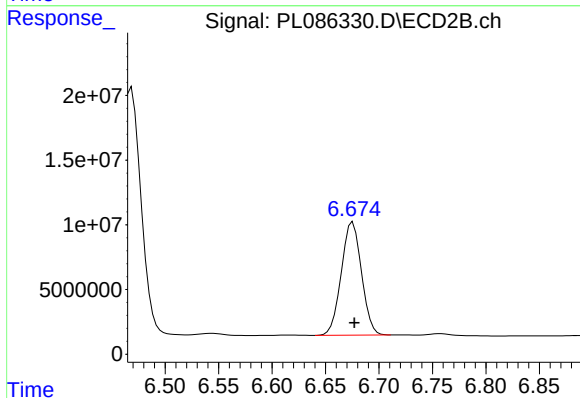
#20 Methoxychlor

R.T.: 6.469 min
Delta R.T.: -0.001 min
Response: 262804664
Conc: 458.14 ng/ml



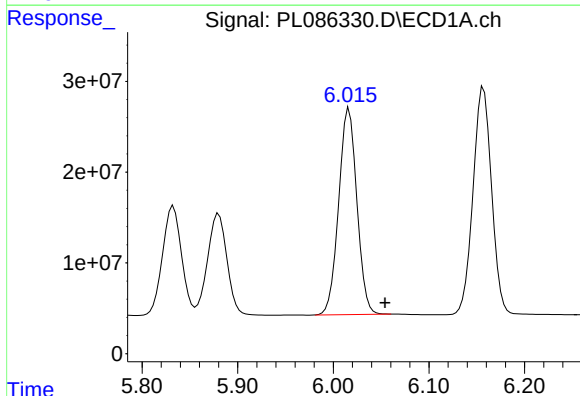
#21 Endrin ketone

R.T.: 7.457 min
Delta R.T.: -0.001 min
Response: 275545597
Conc: 95.64 ng/ml



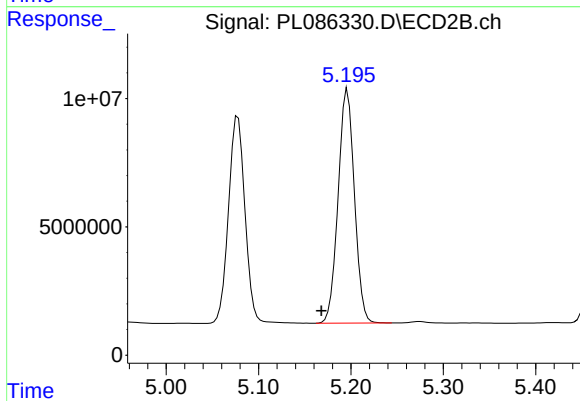
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 115080812
Conc: 93.39 ng/ml



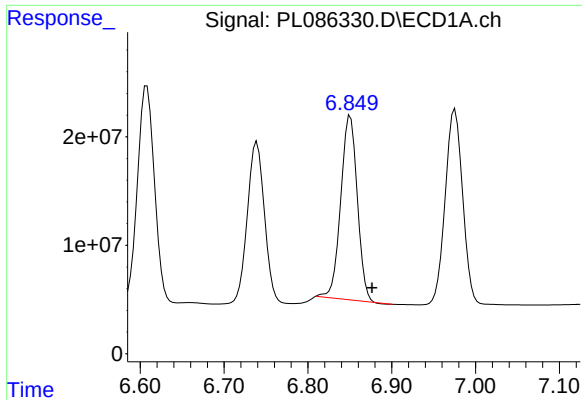
#22 Toxaphene-1

R.T.: 6.016 min
Delta R.T.: -0.038 min
Response: 301339608
Conc: 13363.10 ng/ml



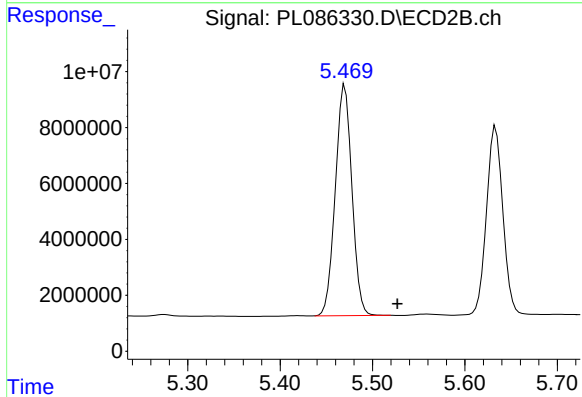
#22 Toxaphene-1

R.T.: 5.196 min
Delta R.T.: 0.028 min
Response: 111812250
Conc: 19840.09 ng/ml



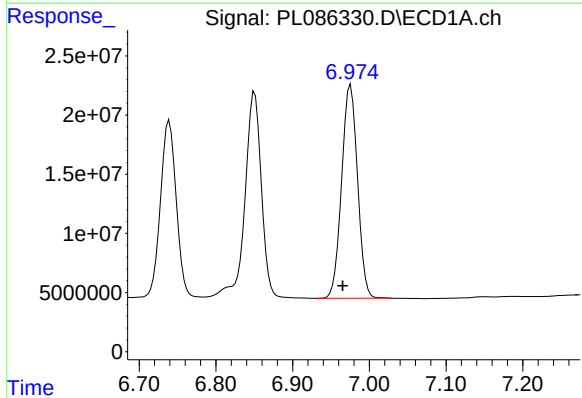
#23 Toxaphene-2

R.T.: 6.851 min
Delta R.T.: -0.026 min
Response: 232160834
Conc: 2686.54 ng/ml



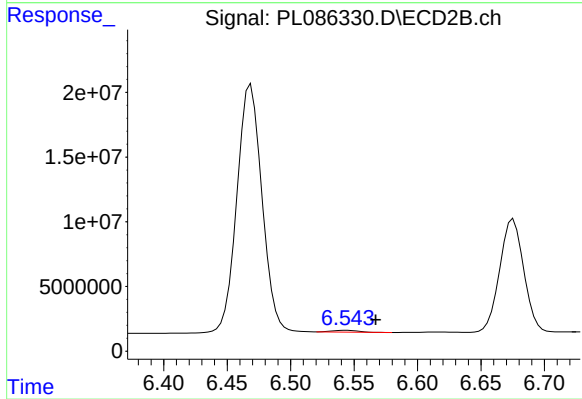
#23 Toxaphene-2

R.T.: 5.470 min
Delta R.T.: -0.057 min
Response: 103239556
Conc: 15105.25 ng/ml



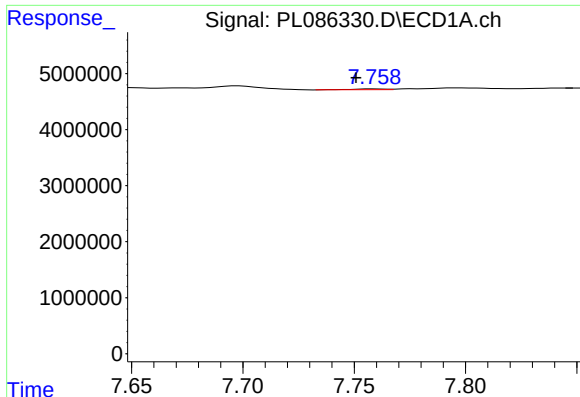
#24 Toxaphene-3

R.T.: 6.976 min
Delta R.T.: 0.010 min
Response: 260785140
Conc: 4155.12 ng/ml



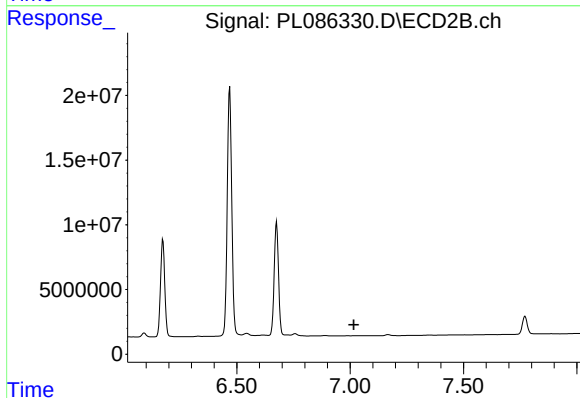
#24 Toxaphene-3

R.T.: 6.544 min
Delta R.T.: -0.023 min
Response: 1784431
Conc: 48.52 ng/ml



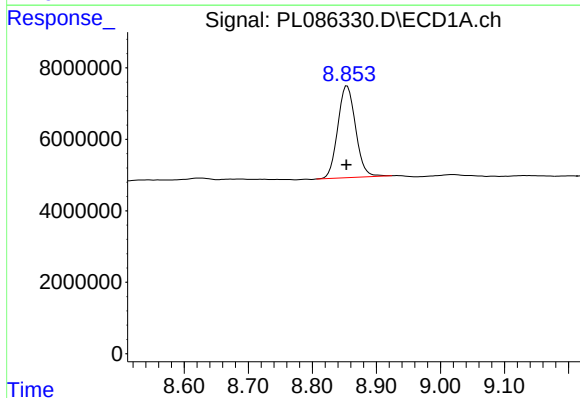
#26 Toxaphene-5

R.T.: 7.759 min
Delta R.T.: 0.008 min
Response: 148261
Conc: 3.36 ng/ml



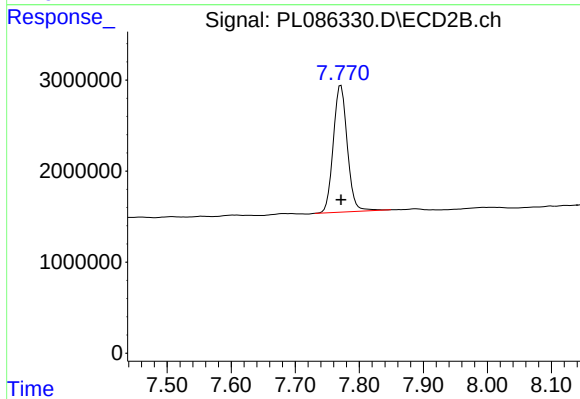
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.001 min
Response: 49699835
Conc: 19.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 21207369
Conc: 18.47 ng/ml