

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2023 06:41
 Operator : AR\AJ
 Sample : 05016-03MSD
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 15:06:58 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

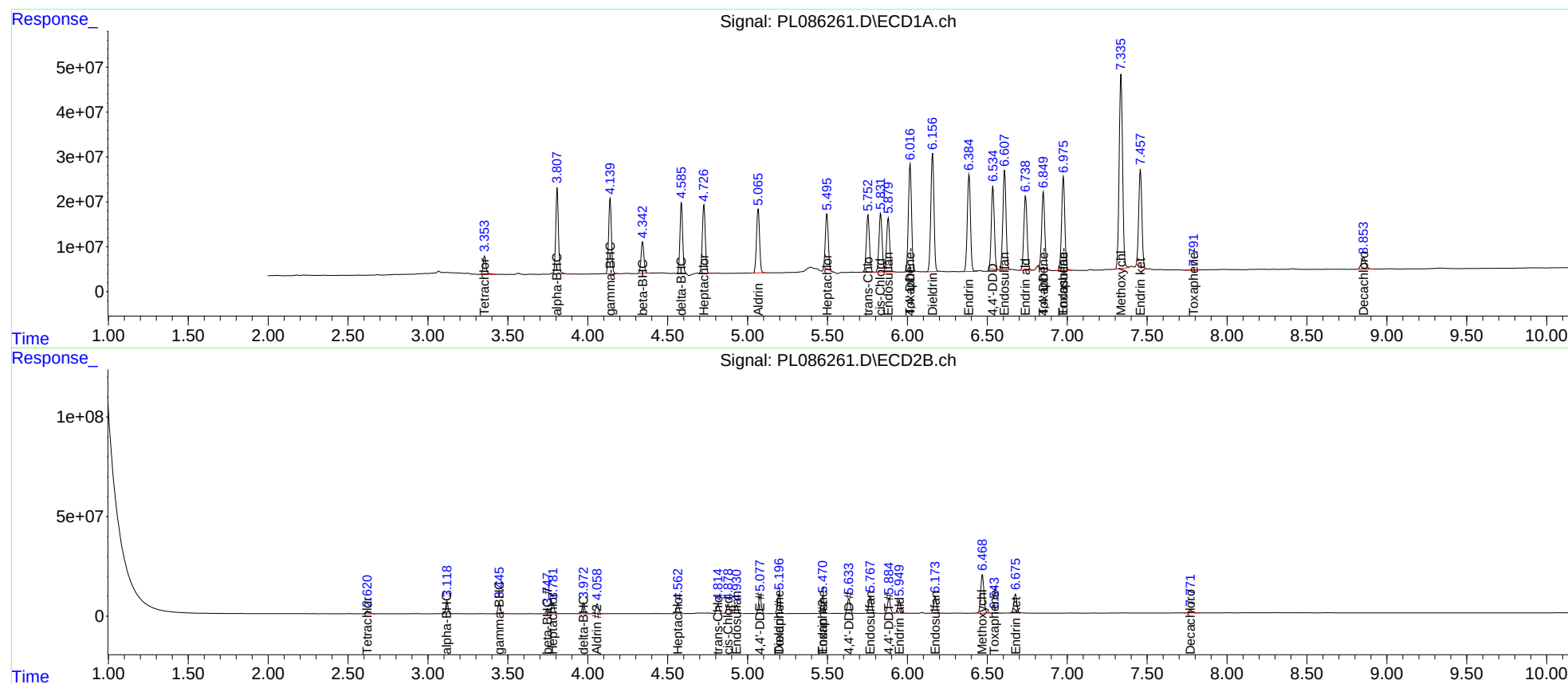
System Monitoring Compounds							
1)	SA Tetrachlo...	3.355	2.622	52029386	16699947	18.255	18.412
2)	SA Decachlor...	8.854	7.772	49989758	21626610	20.059	18.840
Target Compounds							
2)	A alpha-BHC	3.809	3.120	225.8E6	68278811	53.828	54.318
3)	MA gamma-BHC...	4.140	3.447	202.1E6	61740565	50.318	51.468
4)	MA Heptachlor	4.727	3.783	196.7E6	61445588	49.568	48.430
5)	MB Aldrin	5.066	4.059	190.9E6	59322814	48.063	49.122
6)	B beta-BHC	4.343	3.749	87966139	28135882	47.494	45.913
7)	B delta-BHC	4.586	3.974	191.3E6	60769132	51.431	48.717
8)	B Heptachlo...	5.497	4.564	152.0E6	57514227	44.814	49.315
9)	A Endosulfan I	5.881	4.932	164.9E6	50332774	51.333	46.882
10)	B trans-Chl...	5.754	4.815	174.9E6	56631142	50.021	49.457
11)	B cis-Chlor...	5.833	4.879	175.8E6	55603241	49.998	47.114
12)	B 4,4'-DDE	6.017	5.078	323.3E6	109.9E6	102.991	100.354
13)	MA Dieldrin	6.158	5.197	360.6E6	122.1E6	102.619	100.668
14)	MA Endrin	6.386	5.471	299.2E6	106.6E6	102.018	103.480
15)	B Endosulfa...	6.608	5.768	302.0E6	108.7E6	96.478	99.865
16)	A 4,4'-DDD	6.535	5.634	244.8E6	93049731	103.199	106.309
17)	MA 4,4'-DDT	6.851	5.885	233.2E6	95984584	97.408	106.644
18)	B Endrin al...	6.739	5.950	232.5E6	87458566	99.874	92.352
19)	B Endosulfa...	6.976	6.174	294.2E6	107.6E6	103.447	98.211
20)	A Methoxychlor	7.337	6.469	635.6E6	266.0E6	504.005	463.712
21)	B Endrin ke...	7.458	6.677	296.3E6	126.2E6	102.851	102.434
22)	Toxaphene-1	6.017f	5.197	323.3E6	122.1E6	14335.459	21661.940 #
23)	Toxaphene-2	6.851	5.471f	233.2E6	106.6E6	2698.049	15596.096 #
24)	Toxaphene-3	6.976	6.545	294.2E6	2038359	4687.445	55.422 #
26)	Toxaphene-5	7.792f	0.000	3244986	0	73.526	N.D. #

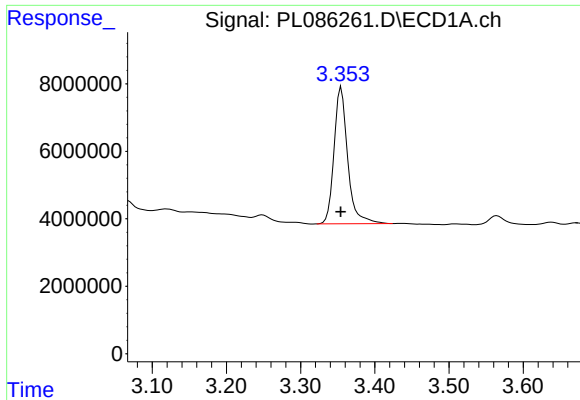
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
Data File : PL086261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2023 06:41
Operator : AR\AJ
Sample : 05016-03MSD
Misc :
ALS Vial : 69 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 15:06:58 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

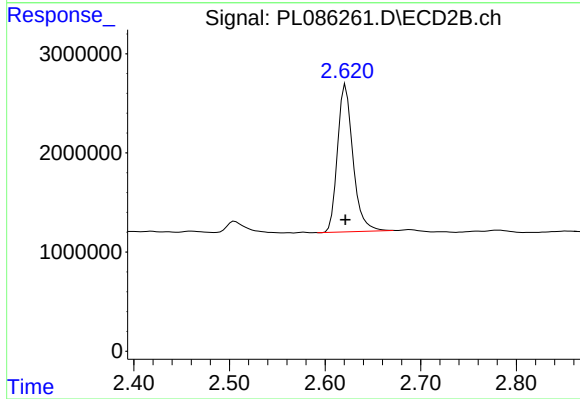
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





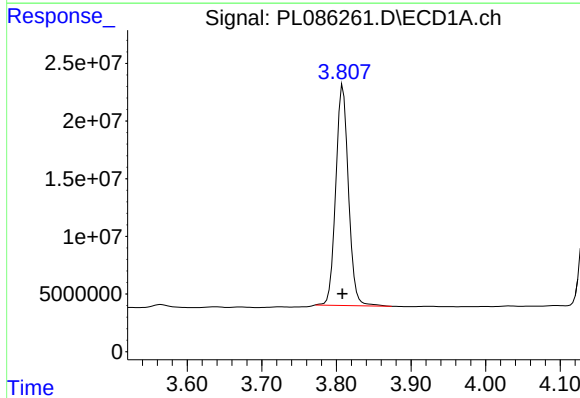
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: 0.000 min
Response: 52029386
Conc: 18.25 ng/ml



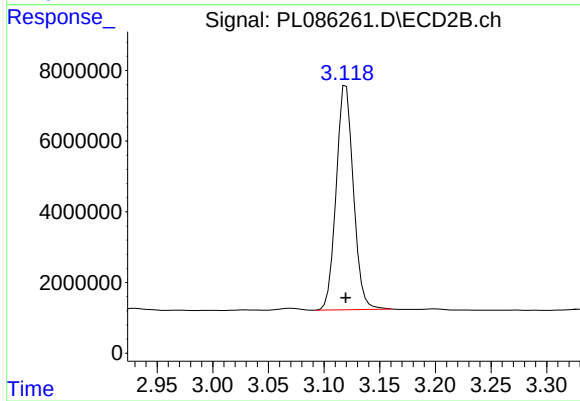
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 16699947
Conc: 18.41 ng/ml



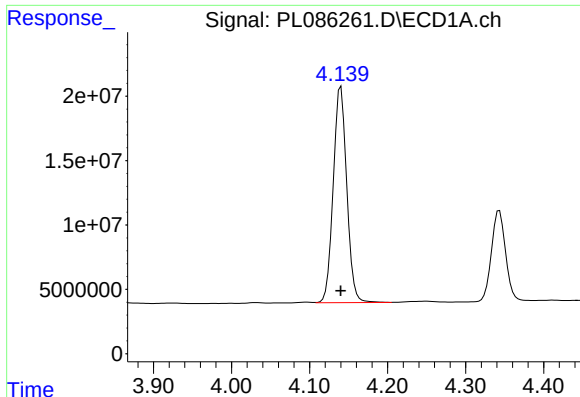
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: 0.000 min
Response: 225783834
Conc: 53.83 ng/ml



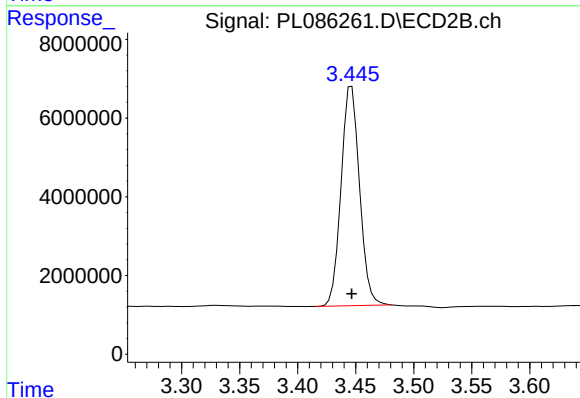
#2 alpha-BHC

R.T.: 3.120 min
Delta R.T.: 0.000 min
Response: 68278811
Conc: 54.32 ng/ml



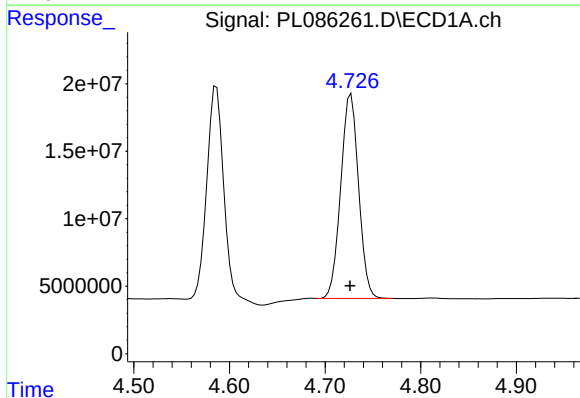
#3 gamma-BHC (Lindane)

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 202120823
Conc: 50.32 ng/ml



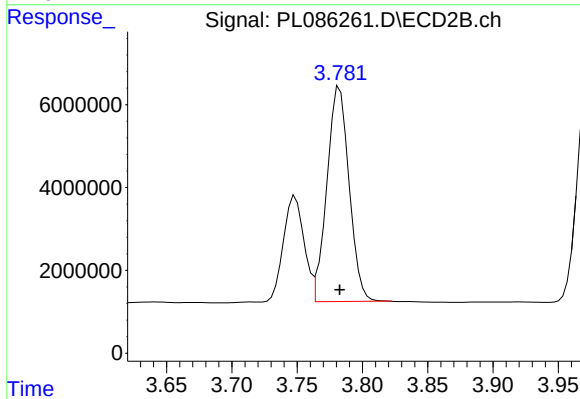
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 61740565
Conc: 51.47 ng/ml



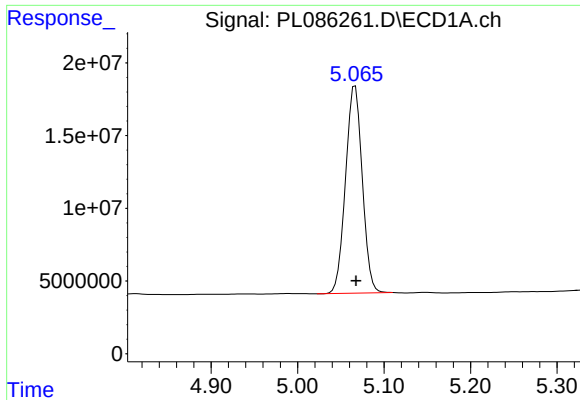
#4 Heptachlor

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 196700515
Conc: 49.57 ng/ml



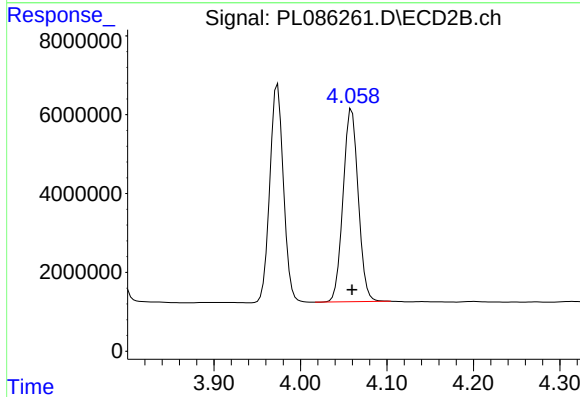
#4 Heptachlor

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 61445588
Conc: 48.43 ng/ml



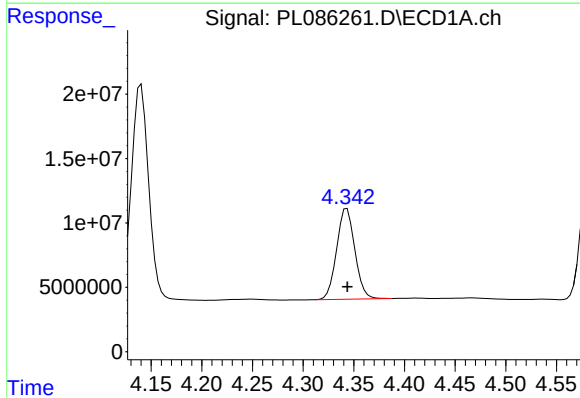
#5 Aldrin

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 190900650
Conc: 48.06 ng/ml



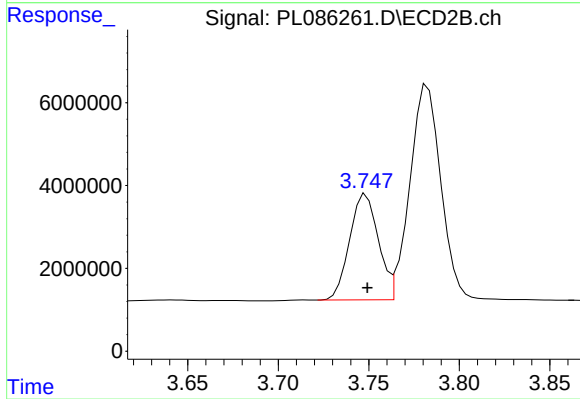
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 59322814
Conc: 49.12 ng/ml



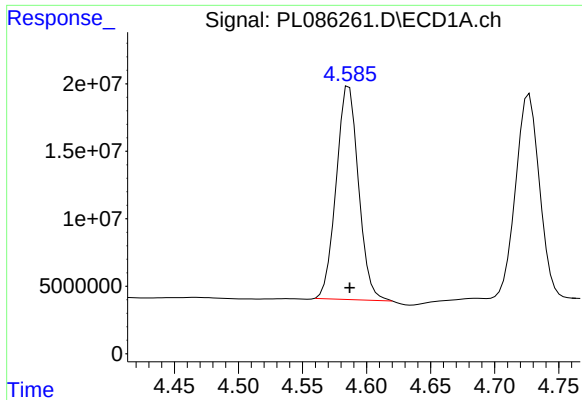
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 87966139
Conc: 47.49 ng/ml



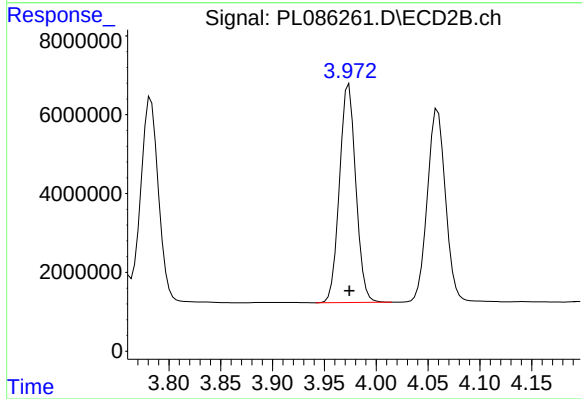
#6 beta-BHC

R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 28135882
Conc: 45.91 ng/ml



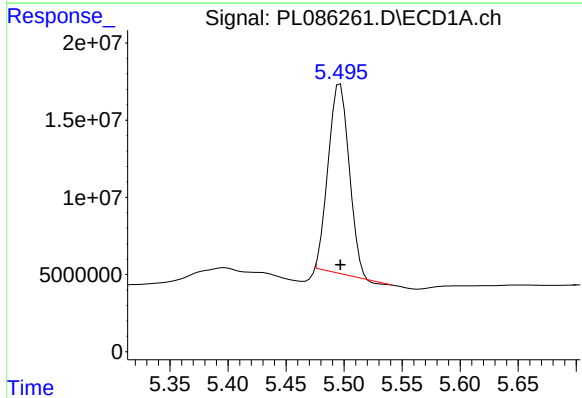
#7 delta-BHC

R.T.: 4.586 min
Delta R.T.: 0.000 min
Response: 191334270
Conc: 51.43 ng/ml



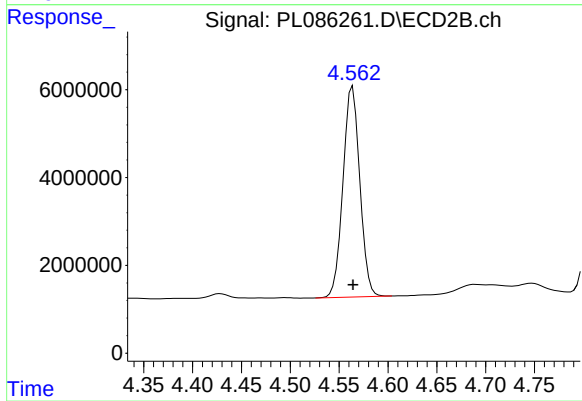
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 60769132
Conc: 48.72 ng/ml



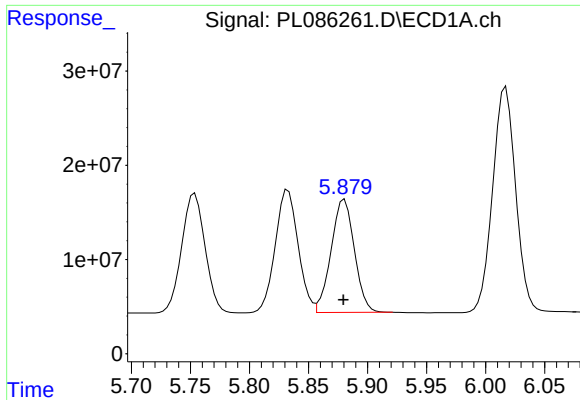
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 151951396
Conc: 44.81 ng/ml



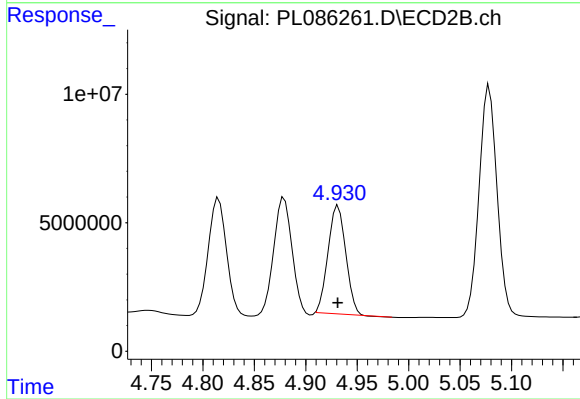
#8 Heptachlor epoxide

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 57514227
Conc: 49.31 ng/ml



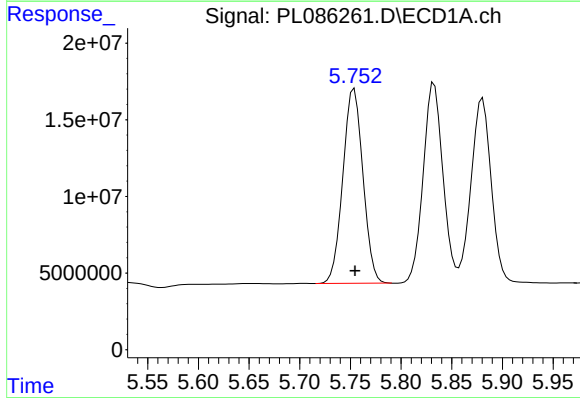
#9 Endosulfan I

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 164924468
Conc: 51.33 ng/ml



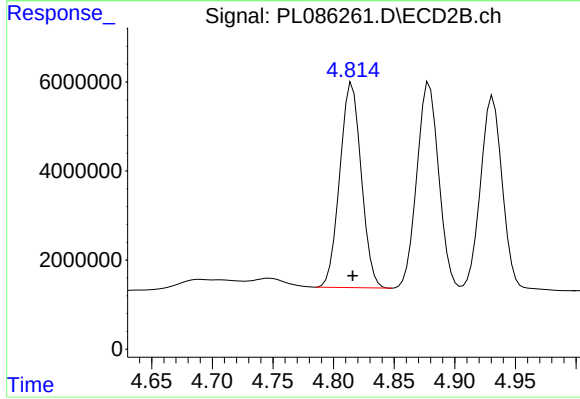
#9 Endosulfan I

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 50332774
Conc: 46.88 ng/ml



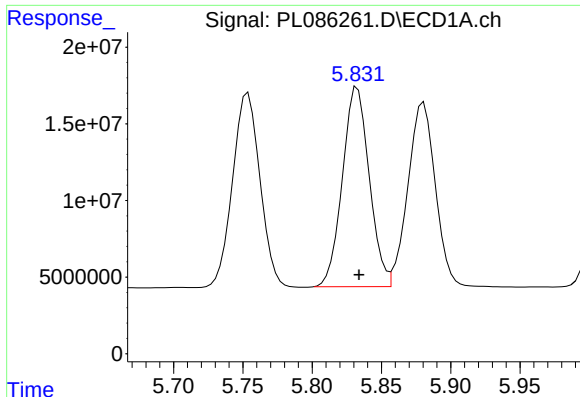
#10 trans-Chlordane

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 174923922
Conc: 50.02 ng/ml



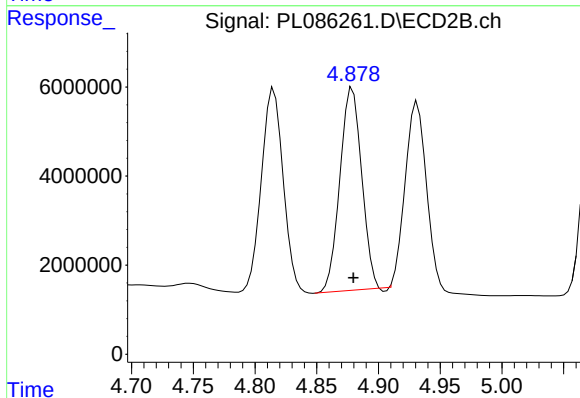
#10 trans-Chlordane

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 56631142
Conc: 49.46 ng/ml



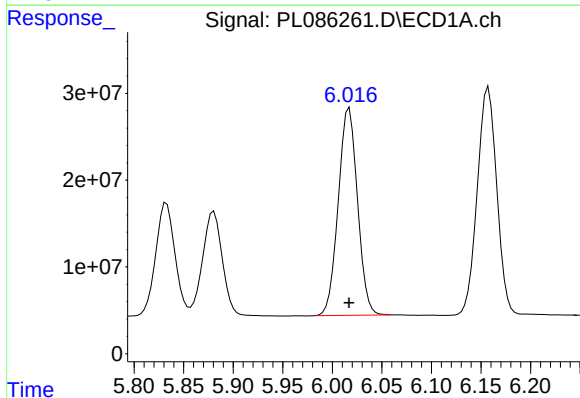
#11 cis-Chlordane

R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 175751164
Conc: 50.00 ng/ml



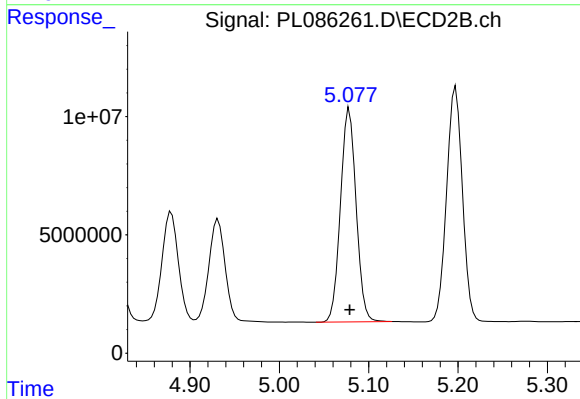
#11 cis-Chlordane

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 55603241
Conc: 47.11 ng/ml



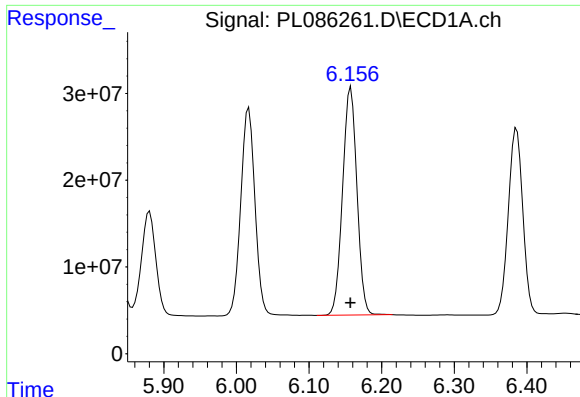
#12 4,4'-DDE

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 323266476
Conc: 102.99 ng/ml



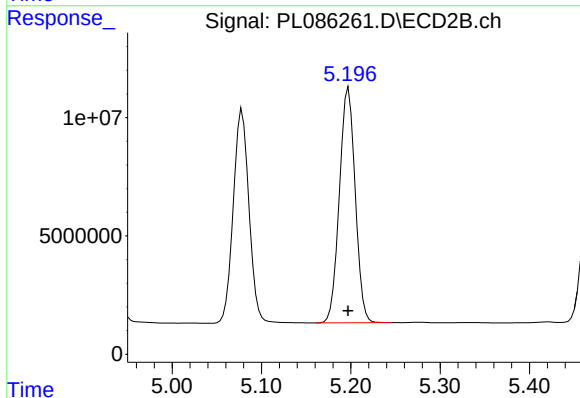
#12 4,4'-DDE

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 109910606
Conc: 100.35 ng/ml



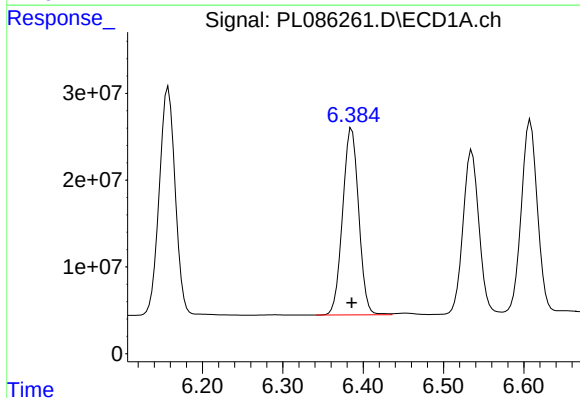
#13 Dieldrin

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 360615388
Conc: 102.62 ng/ml



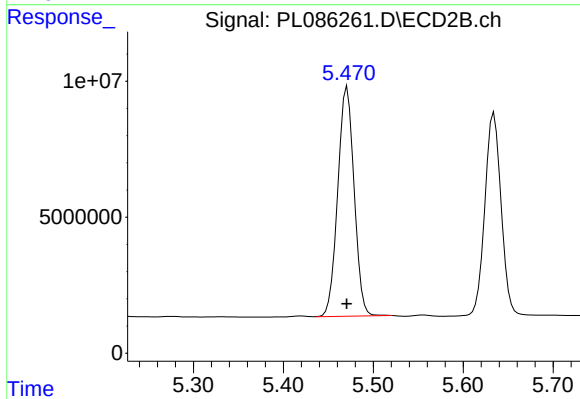
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 122079611
Conc: 100.67 ng/ml



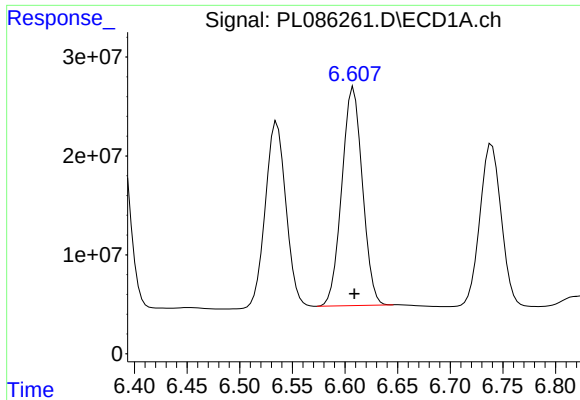
#14 Endrin

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 299197017
Conc: 102.02 ng/ml



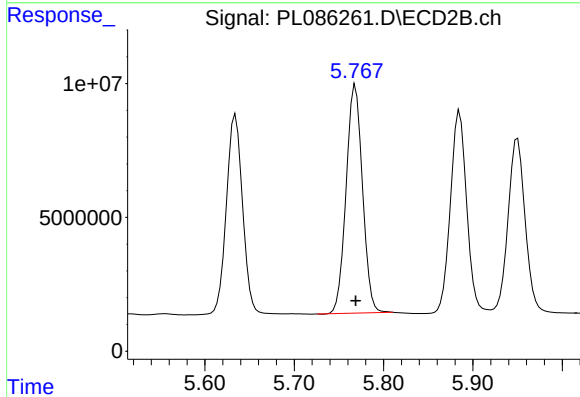
#14 Endrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 106594307
Conc: 103.48 ng/ml



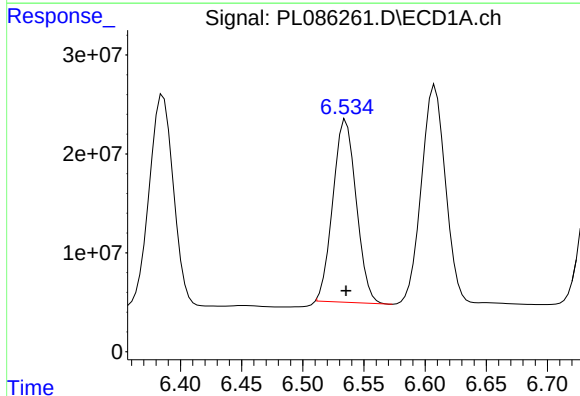
#15 Endosulfan II

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 301958038
Conc: 96.48 ng/ml



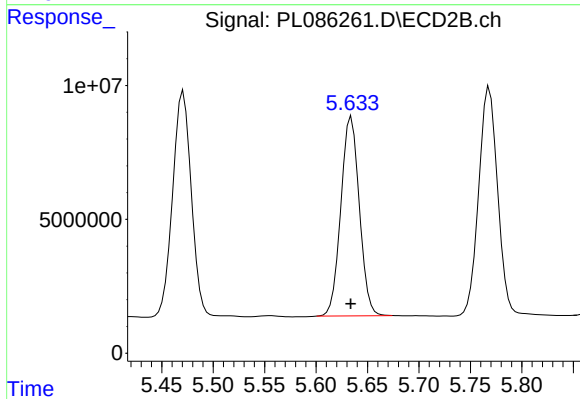
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 108731879
Conc: 99.87 ng/ml



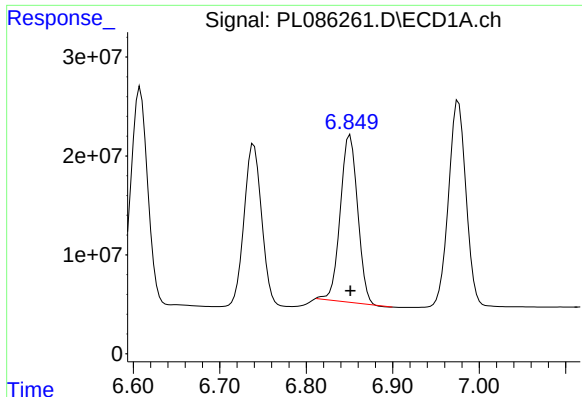
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 244844168
Conc: 103.20 ng/ml



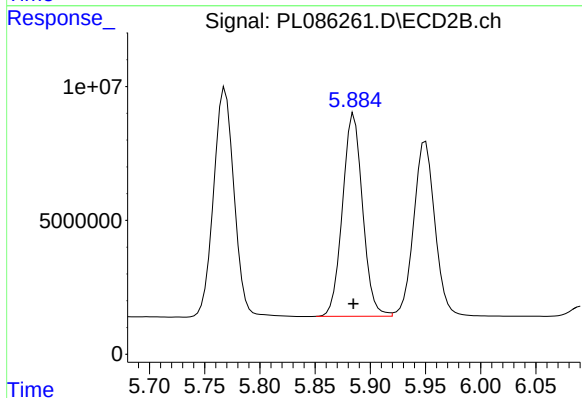
#16 4,4'-DDD

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 93049731
Conc: 106.31 ng/ml



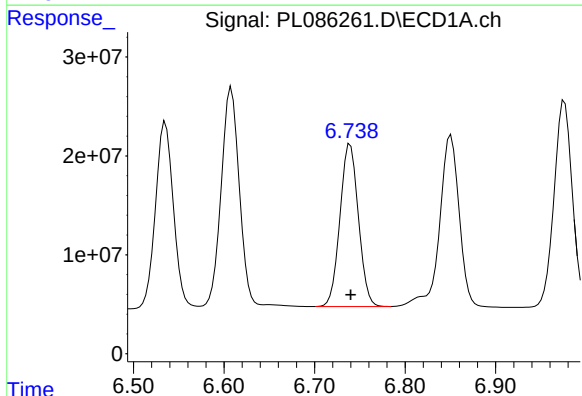
#17 4,4'-DDT

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 233155206
Conc: 97.41 ng/ml



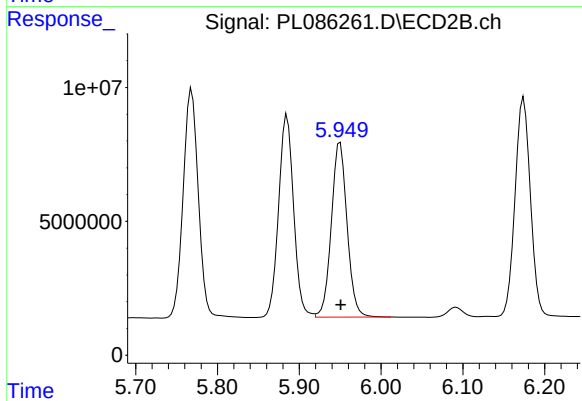
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 95984584
Conc: 106.64 ng/ml



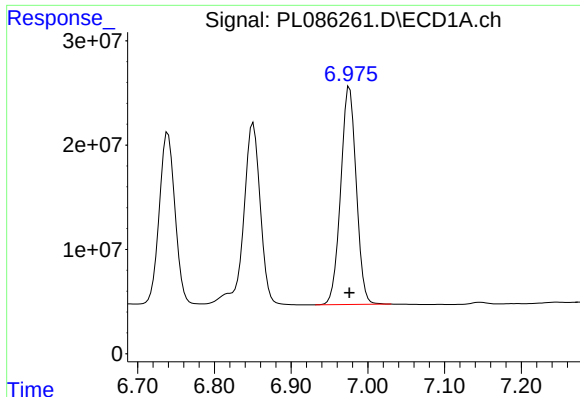
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 232489812
Conc: 99.87 ng/ml



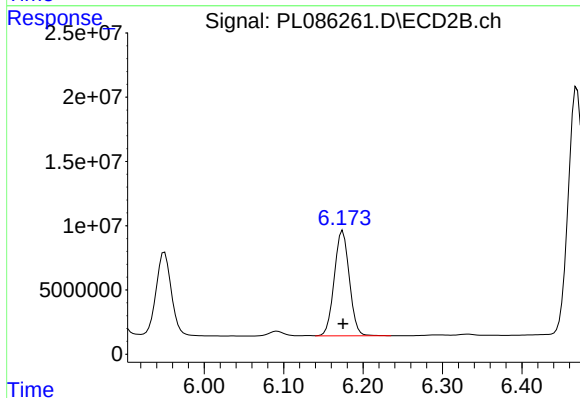
#18 Endrin aldehyde

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 87458566
Conc: 92.35 ng/ml



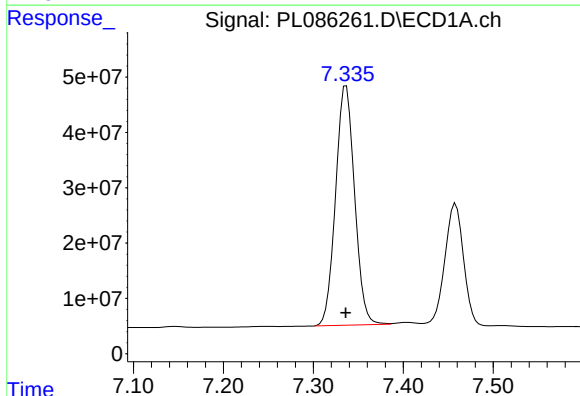
#19 Endosulfan Sulfate

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 294195427
Conc: 103.45 ng/ml



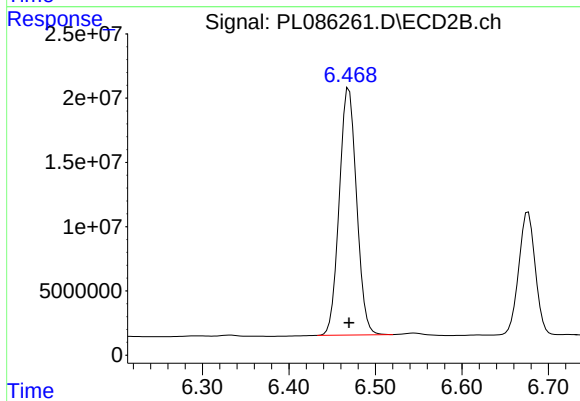
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 107648950
Conc: 98.21 ng/ml



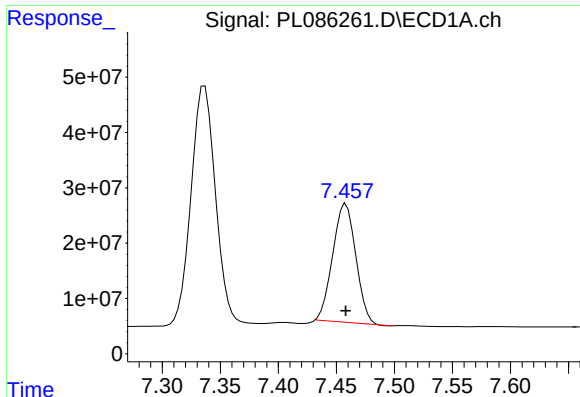
#20 Methoxychlor

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 635614903
Conc: 504.00 ng/ml



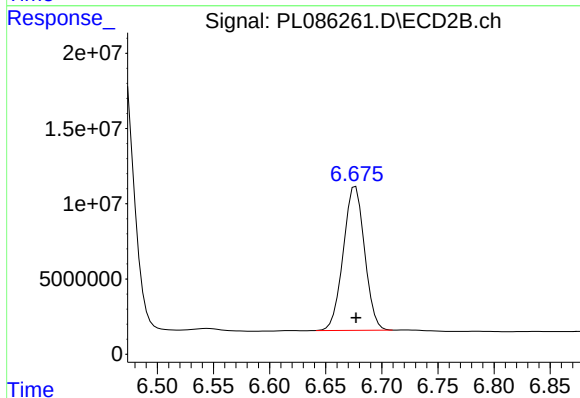
#20 Methoxychlor

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 265998453
Conc: 463.71 ng/ml



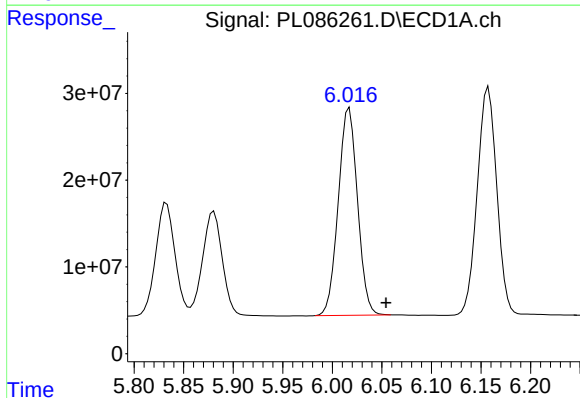
#21 Endrin ketone

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 296318036
Conc: 102.85 ng/ml



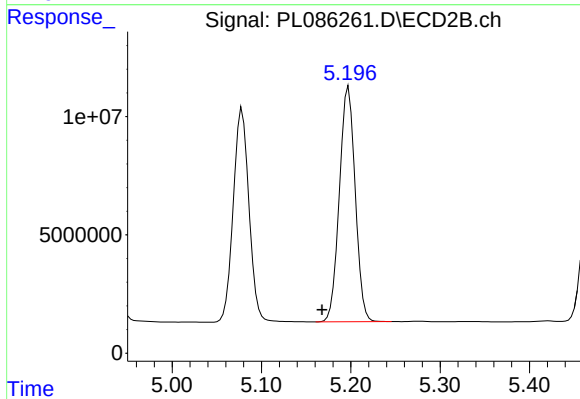
#21 Endrin ketone

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 126220641
Conc: 102.43 ng/ml



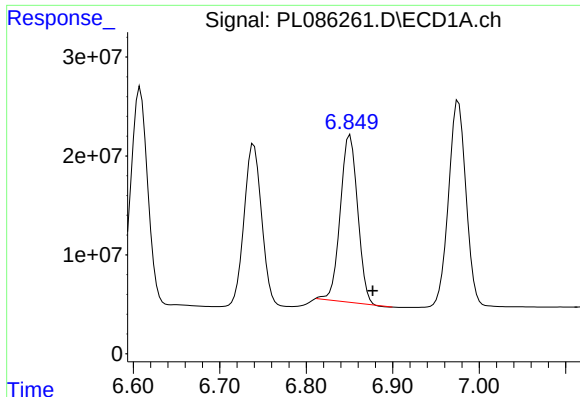
#22 Toxaphene-1

R.T.: 6.017 min
Delta R.T.: -0.037 min
Response: 323266476
Conc: 14335.46 ng/ml



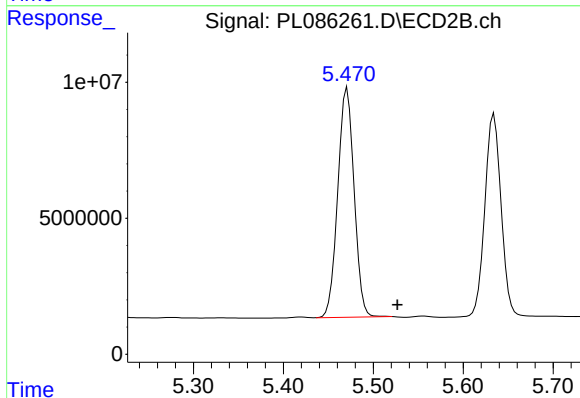
#22 Toxaphene-1

R.T.: 5.197 min
Delta R.T.: 0.029 min
Response: 122079611
Conc: 21661.94 ng/ml



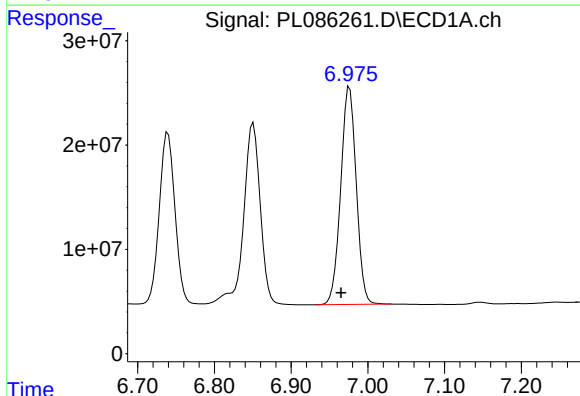
#23 Toxaphene-2

R.T.: 6.851 min
Delta R.T.: -0.026 min
Response: 233155206
Conc: 2698.05 ng/ml



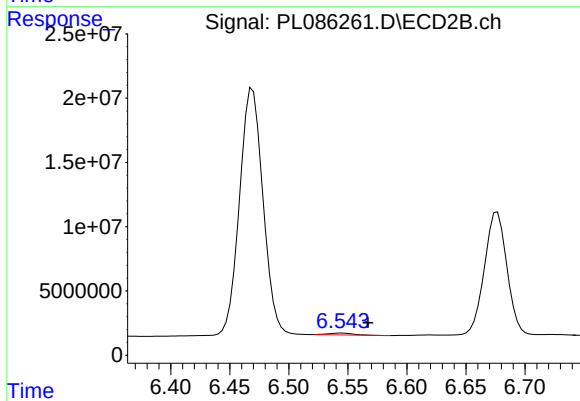
#23 Toxaphene-2

R.T.: 5.471 min
Delta R.T.: -0.056 min
Response: 106594307
Conc: 15596.10 ng/ml



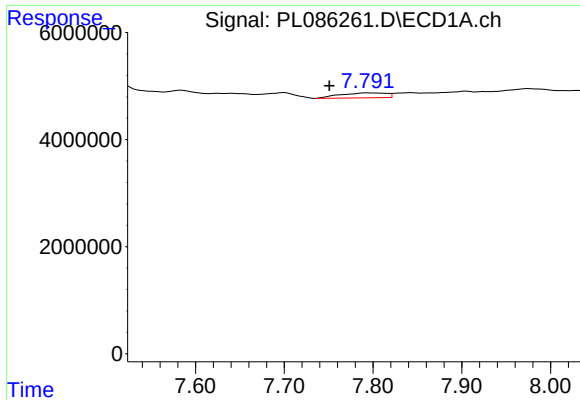
#24 Toxaphene-3

R.T.: 6.976 min
Delta R.T.: 0.011 min
Response: 294195427
Conc: 4687.45 ng/ml



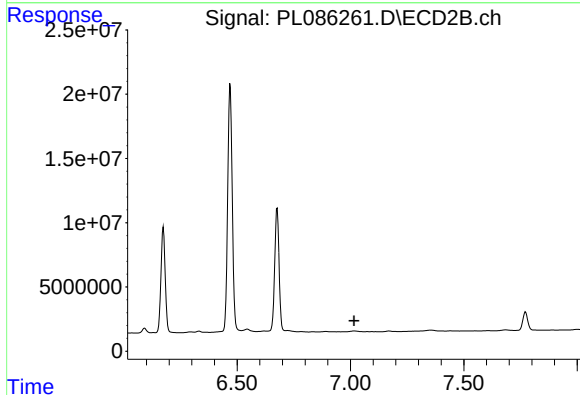
#24 Toxaphene-3

R.T.: 6.545 min
Delta R.T.: -0.023 min
Response: 2038359
Conc: 55.42 ng/ml



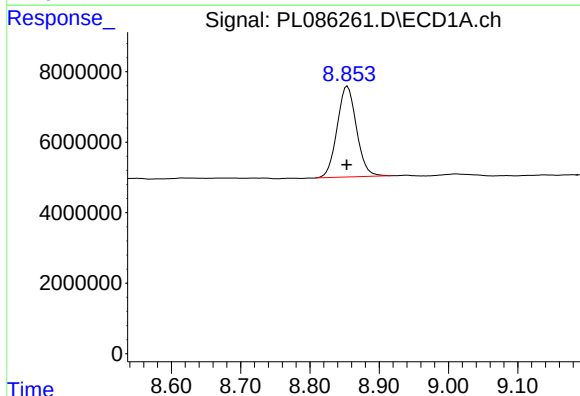
#26 Toxaphene-5

R.T.: 7.792 min
Delta R.T.: 0.042 min
Response: 3244986
Conc: 73.53 ng/ml



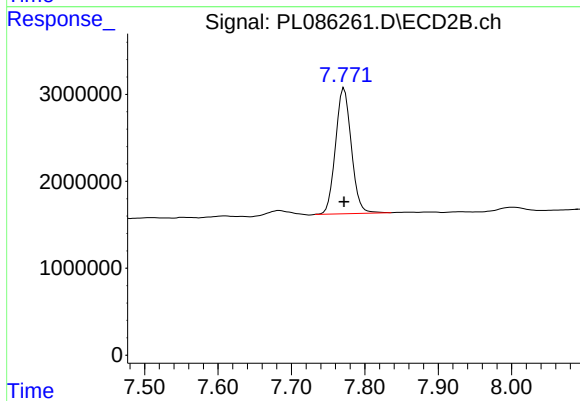
#26 Toxaphene-5

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.: 0.000 min
Response: 49989758
Conc: 20.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 21626610
Conc: 18.84 ng/ml