

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111023\
 Data File : PL086563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 12:40
 Operator : AR\AJ
 Sample : INDA376
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:06:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110923CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 22:13:26 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

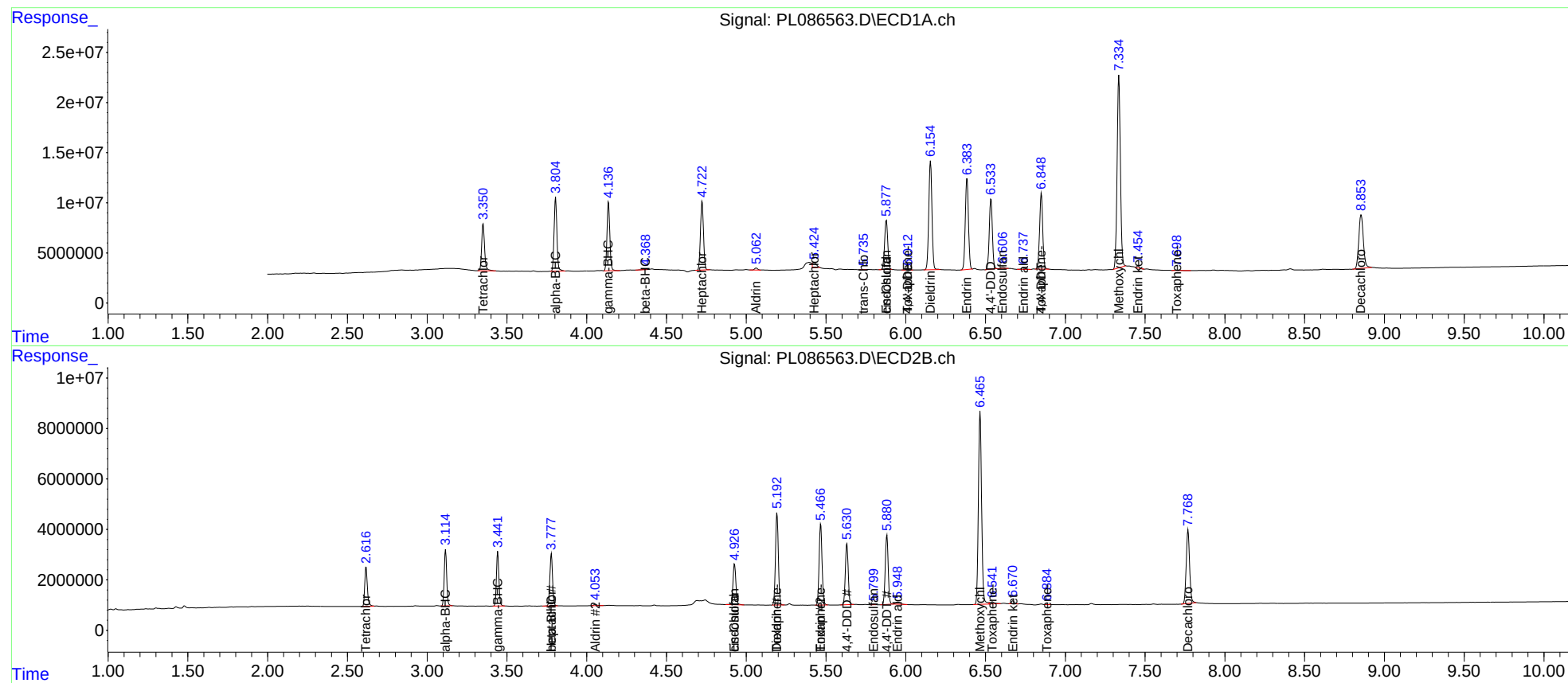
System Monitoring Compounds							
1)	SA Tetrachlo...	3.351	2.618	60128656	17514435	20.274	19.844
27)	SA Decachlor...	8.854	7.769	106.4E6	43269156	39.947	38.998
Target Compounds							
2)	A alpha-BHC	3.805	3.115	88387136	23712720	20.049	19.320
3)	MA gamma-BHC...	4.137	3.443	84948599	23365537	20.013	19.524
4)	MA Heptachlor	4.724	3.779	88890453	24449398	20.132	19.544
5)	MB Aldrin	5.063	4.055	2485824	718416	0.603	0.635
6)	B beta-BHC	4.370f	3.779f	208689	24449398	0.104	39.286 #
8)	B Heptachlo...	5.426f	0.000	9179820	0	2.287	N.D. #
9)	A Endosulfan I	5.878	4.927	67797317	20563190	18.361	19.290
11)	B cis-Chlor...	5.878f	4.927f	67797317	20563190	17.408	17.262
12)	B 4,4'-DDE	6.014	0.000	638358	0	0.200	N.D. #
13)	MA Dieldrin	6.156	5.193	149.8E6	45412436	40.421	39.968
14)	MA Endrin	6.384	5.467	124.6E6	40601489	40.067	38.567
15)	B Endosulfa...	6.607	5.800	1882562	120808	0.569	0.115 #
16)	A 4,4'-DDD	6.534	5.631	95031625	30628587	39.768	39.121
17)	MA 4,4'-DDT	6.850	5.882	104.2E6	35100743	40.213	38.849
18)	B Endrin al...	6.738	5.949	2435043	1636499	0.964	1.824 #
20)	A Methoxychlor	7.336	6.466	276.3E6	105.4E6	200.236	195.149
21)	B Endrin ke...	7.455	6.672	2240420	1481038	0.695	1.251 #
22)	Toxaphene-1	6.014f	5.193	638358	45412436	26.894	8498.766 #
23)	Toxaphene-2	6.850	5.467f	104.2E6	40601489	1099.905	5913.886 #
24)	Toxaphene-3	0.000	6.543	0	1735393	N.D.	48.520
25)	Toxaphene-4	0.000	6.887	0	112498	N.D.	4.679
26)	Toxaphene-5	7.698f	0.000	379074	0	7.587	N.D. #

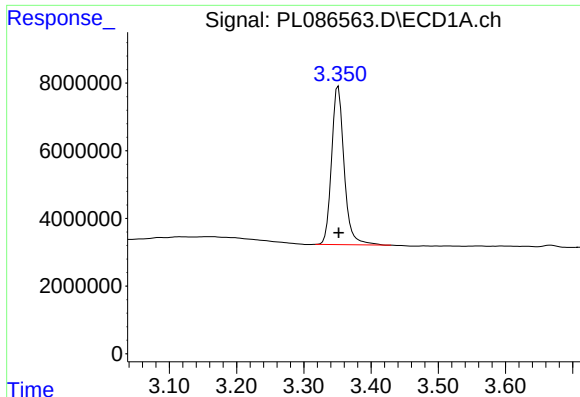
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111023\
Data File : PL086563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2023 12:40
Operator : AR\AJ
Sample : INDA376
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 09 20:06:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110923CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 22:13:26 2023
Response via : Initial Calibration
Integrator: ChemStation

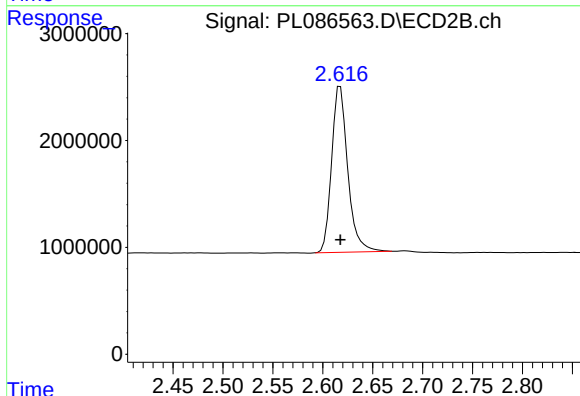
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





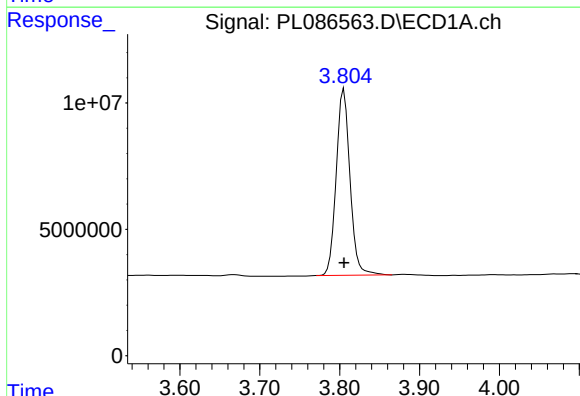
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 60128656
Conc: 20.27 ng/ml



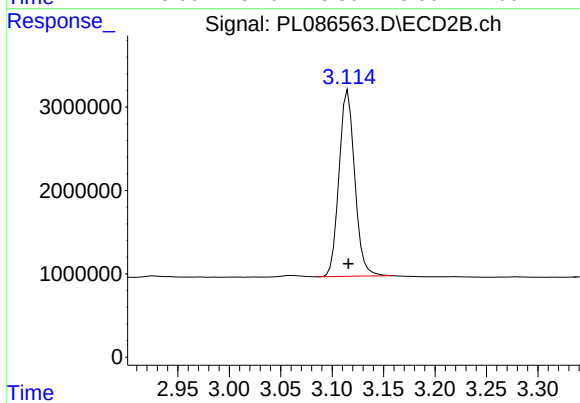
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 17514435
Conc: 19.84 ng/ml



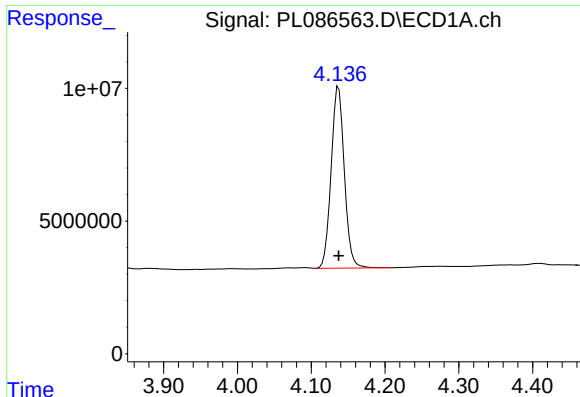
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 88387136
Conc: 20.05 ng/ml



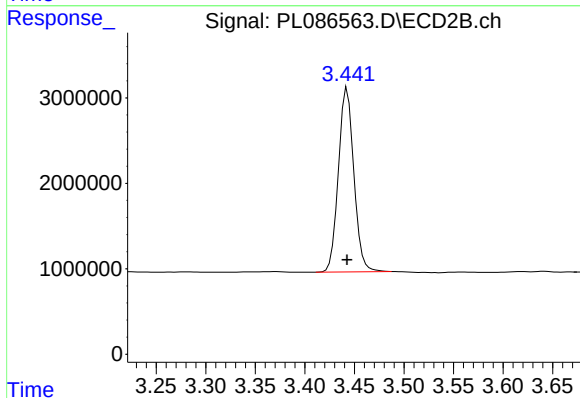
#2 alpha-BHC

R.T.: 3.115 min
Delta R.T.: 0.000 min
Response: 23712720
Conc: 19.32 ng/ml



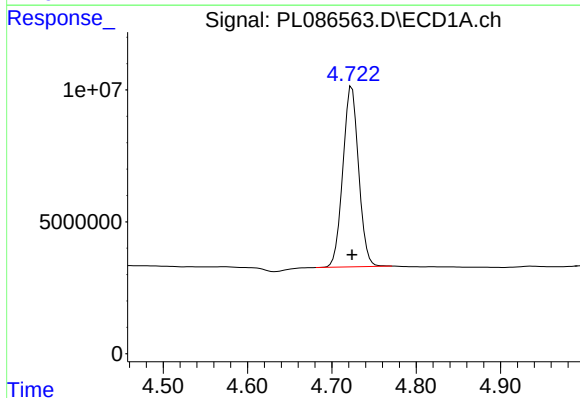
#3 gamma-BHC (Lindane)

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 84948599
Conc: 20.01 ng/ml



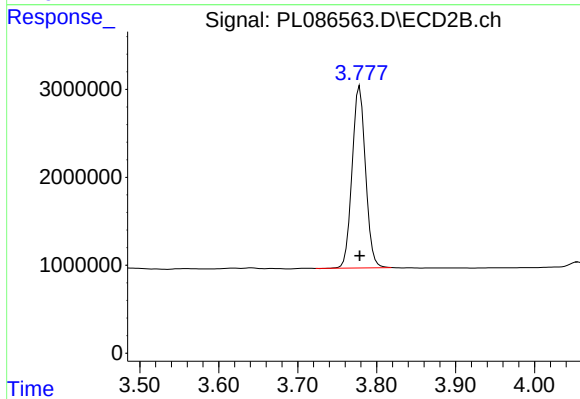
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 23365537
Conc: 19.52 ng/ml



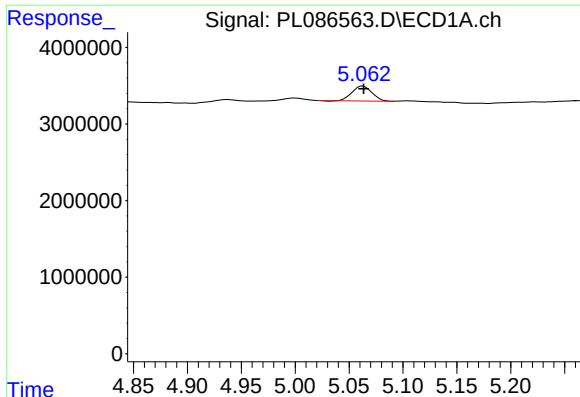
#4 Heptachlor

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 88890453
Conc: 20.13 ng/ml



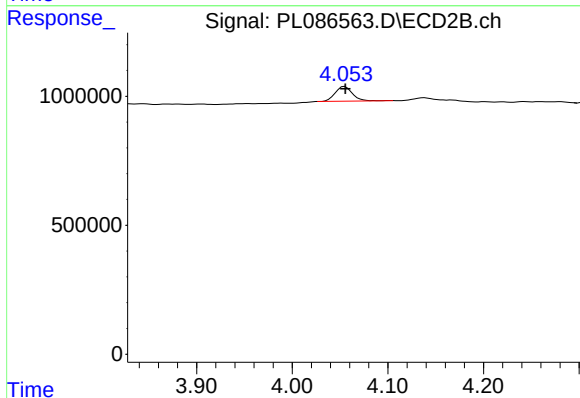
#4 Heptachlor

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 24449398
Conc: 19.54 ng/ml



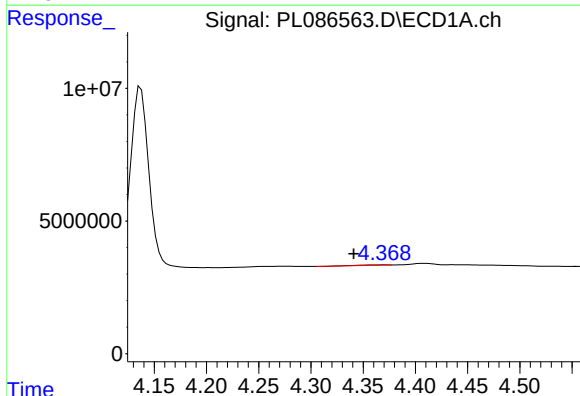
#5 Aldrin

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 2485824
Conc: 0.60 ng/ml



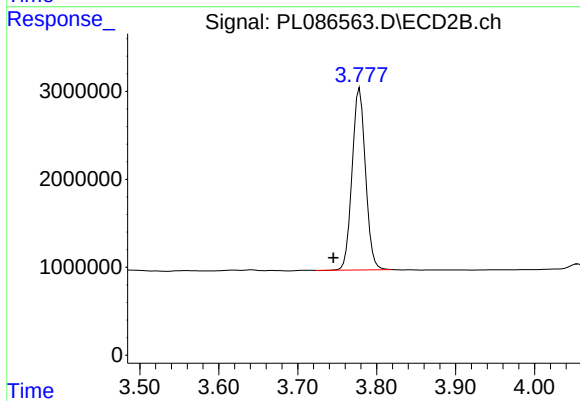
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 718416
Conc: 0.64 ng/ml



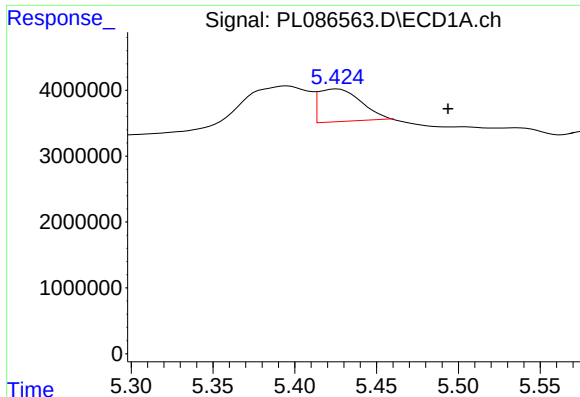
#6 beta-BHC

R.T.: 4.370 min
Delta R.T.: 0.029 min
Response: 208689
Conc: 0.10 ng/ml



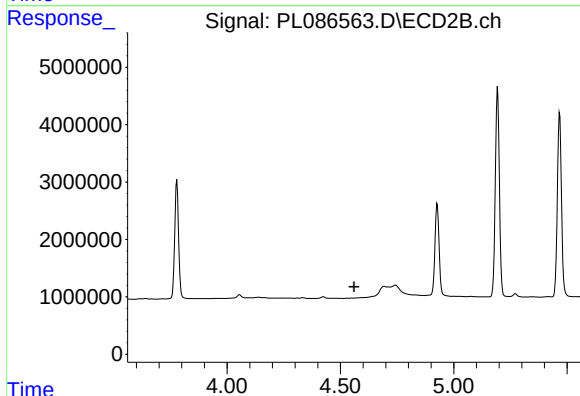
#6 beta-BHC

R.T.: 3.779 min
Delta R.T.: 0.033 min
Response: 24449398
Conc: 39.29 ng/ml



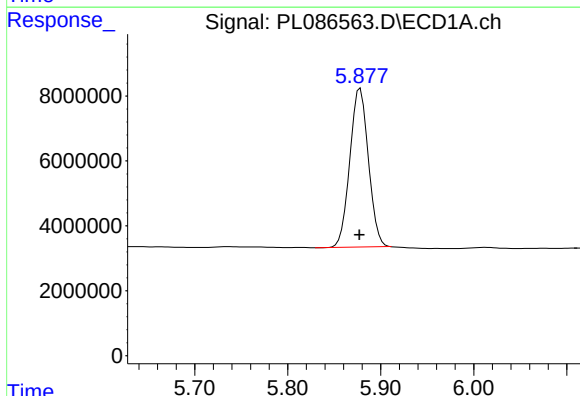
#8 Heptachlor epoxide

R.T.: 5.426 min
Delta R.T.: -0.068 min
Response: 9179820
Conc: 2.29 ng/ml



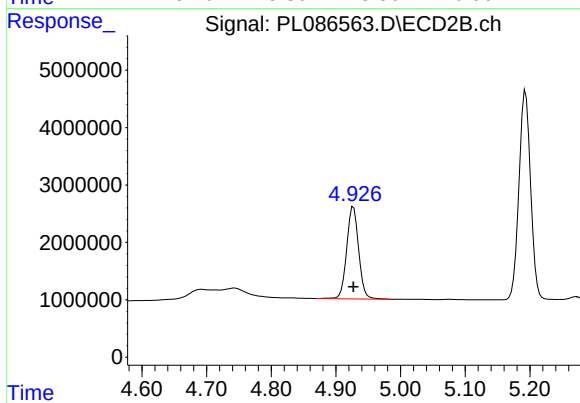
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.560 min
Response: 0
Conc: N.D.



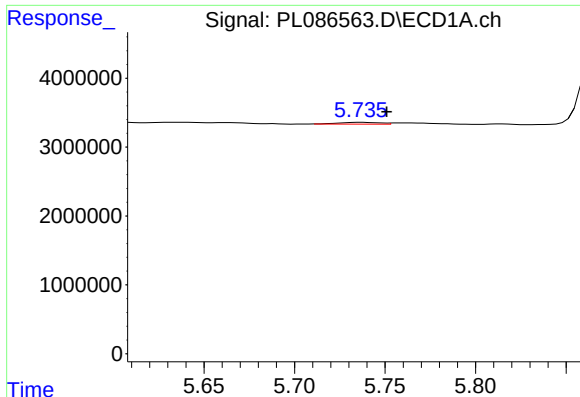
#9 Endosulfan I

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 67797317
Conc: 18.36 ng/ml



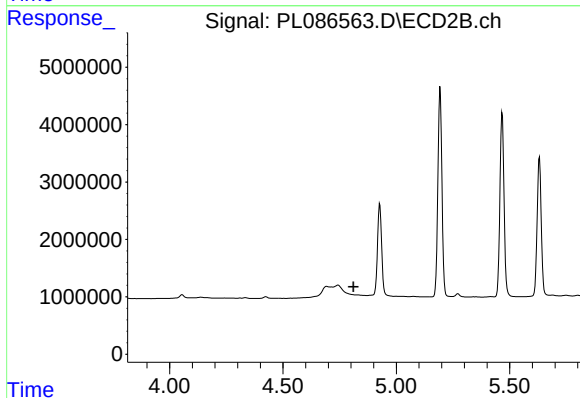
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 20563190
Conc: 19.29 ng/ml



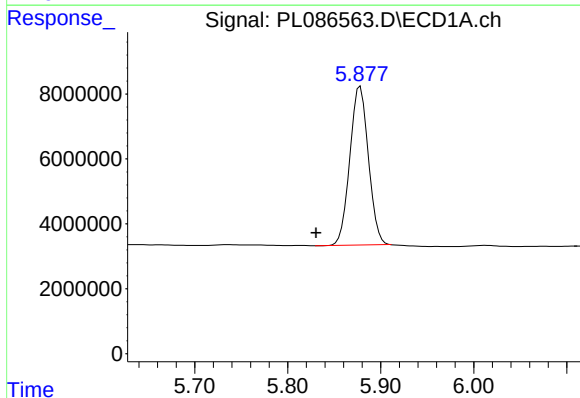
#10 trans-Chlordane

R.T.: 5.737 min
Delta R.T.: -0.014 min
Response: 419017
Conc: 0.11 ng/ml



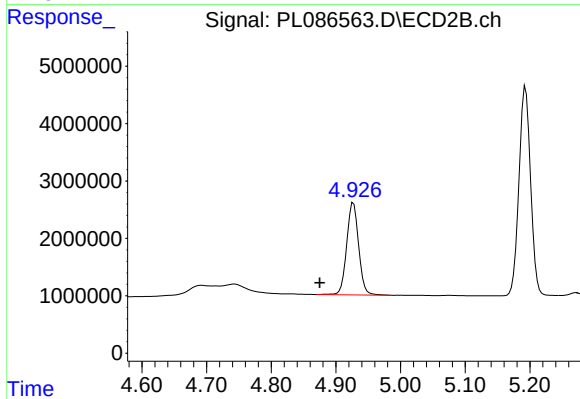
#10 trans-Chlordane

R.T.: 4.743 min
Delta R.T.: -0.068 min
Response: -368241
Conc: N.D.



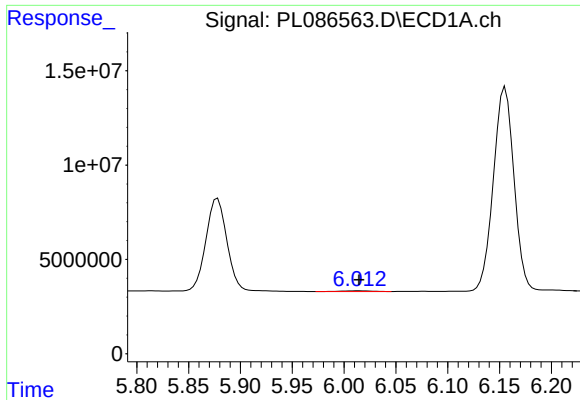
#11 cis-Chlordane

R.T.: 5.878 min
Delta R.T.: 0.048 min
Response: 67797317
Conc: 17.41 ng/ml



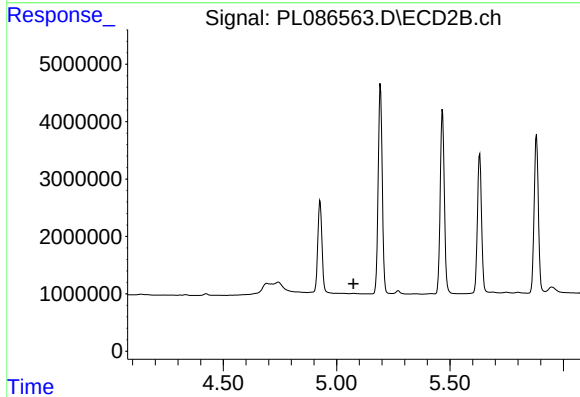
#11 cis-Chlordane

R.T.: 4.927 min
Delta R.T.: 0.052 min
Response: 20563190
Conc: 17.26 ng/ml



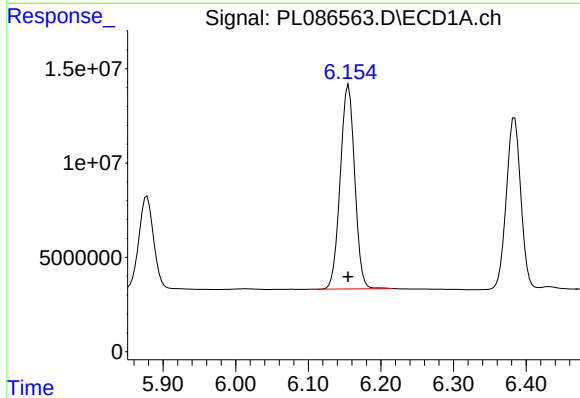
#12 4,4'-DDE

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 638358
Conc: 0.20 ng/ml



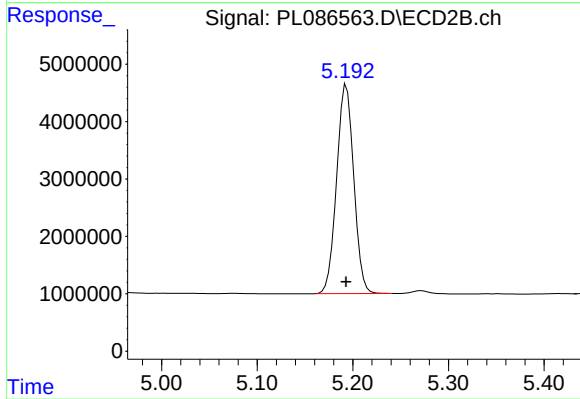
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.



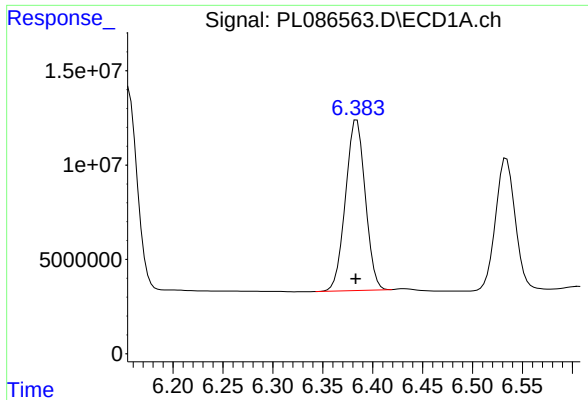
#13 Dieldrin

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 149789329
Conc: 40.42 ng/ml



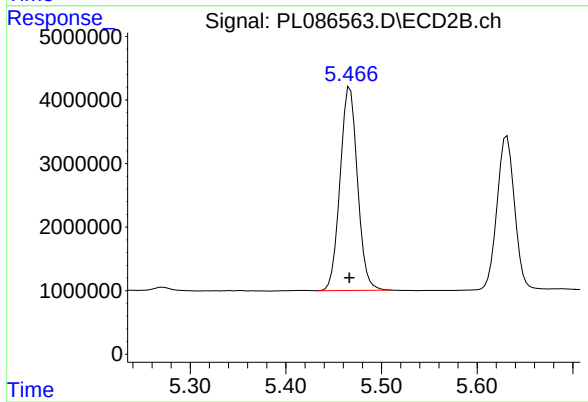
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 45412436
Conc: 39.97 ng/ml



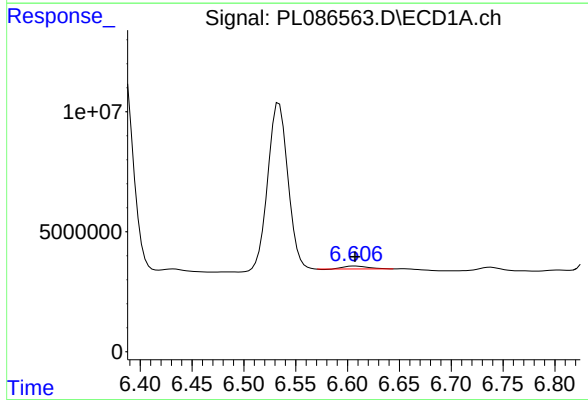
#14 Endrin

R.T.: 6.384 min
Delta R.T.: 0.001 min
Response: 124583691
Conc: 40.07 ng/ml



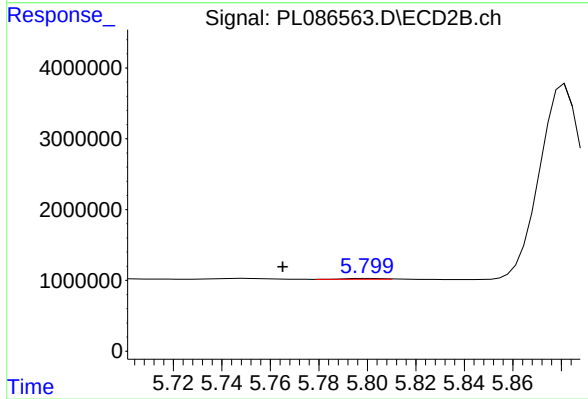
#14 Endrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 40601489
Conc: 38.57 ng/ml



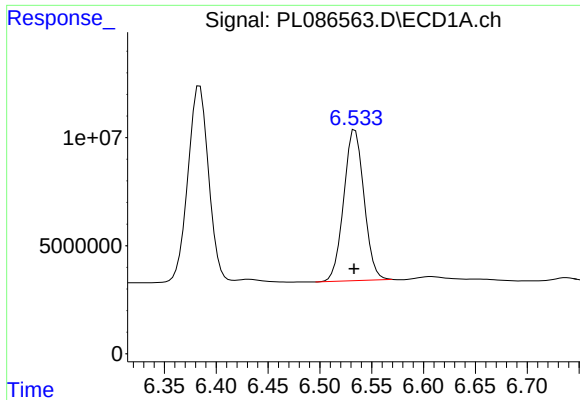
#15 Endosulfan II

R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 1882562
Conc: 0.57 ng/ml



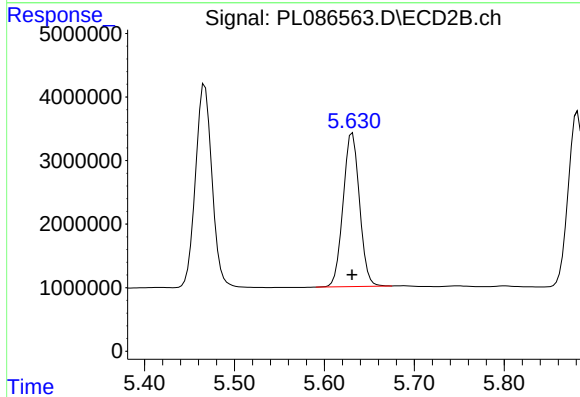
#15 Endosulfan II

R.T.: 5.800 min
Delta R.T.: 0.035 min
Response: 120808
Conc: 0.11 ng/ml



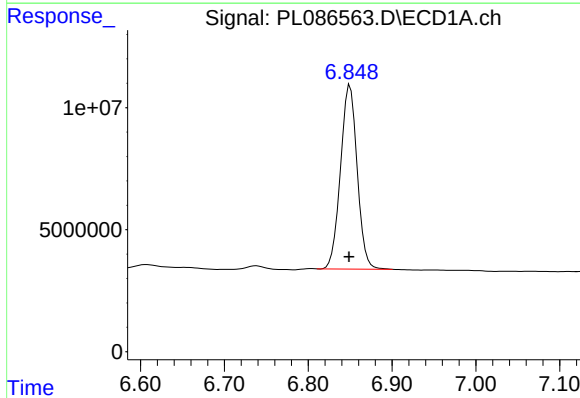
#16 4,4'-DDD

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 95031625
Conc: 39.77 ng/ml



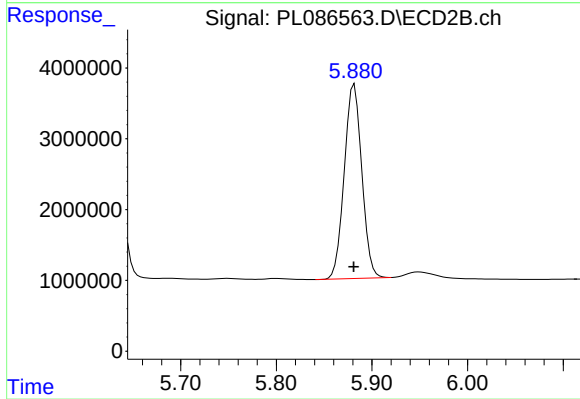
#16 4,4'-DDD

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 30628587
Conc: 39.12 ng/ml



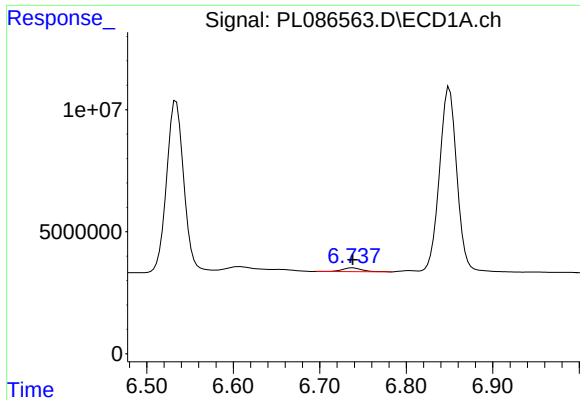
#17 4,4'-DDT

R.T.: 6.850 min
Delta R.T.: 0.001 min
Response: 104205552
Conc: 40.21 ng/ml



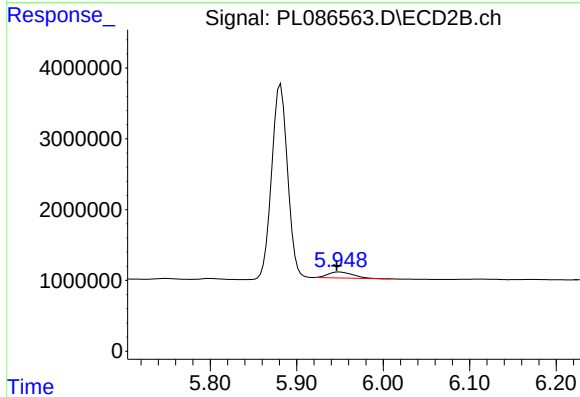
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 35100743
Conc: 38.85 ng/ml



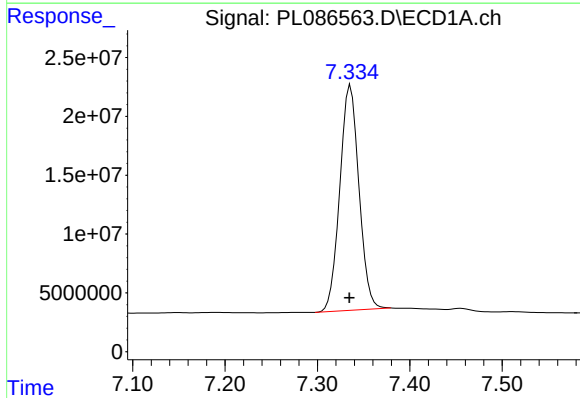
#18 Endrin aldehyde

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 2435043
Conc: 0.96 ng/ml



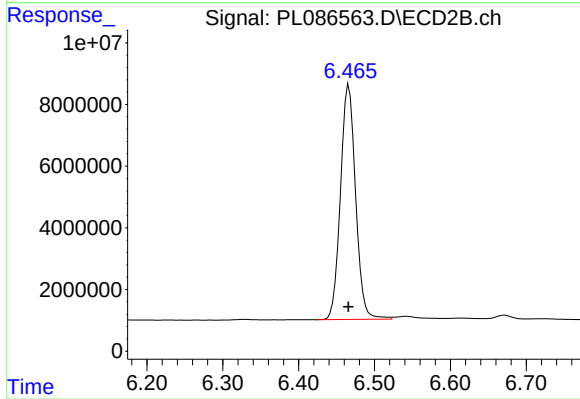
#18 Endrin aldehyde

R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: 1636499
Conc: 1.82 ng/ml



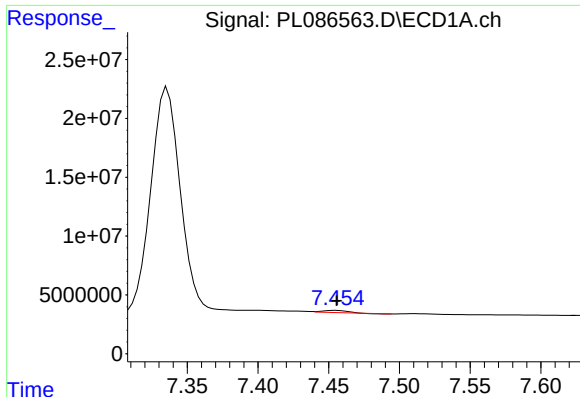
#20 Methoxychlor

R.T.: 7.336 min
Delta R.T.: 0.002 min
Response: 276257153
Conc: 200.24 ng/ml



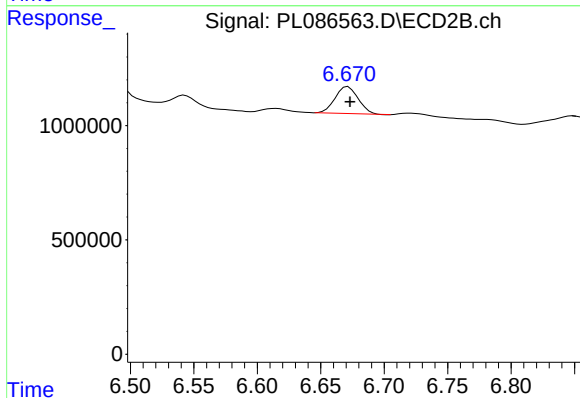
#20 Methoxychlor

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 105350054
Conc: 195.15 ng/ml



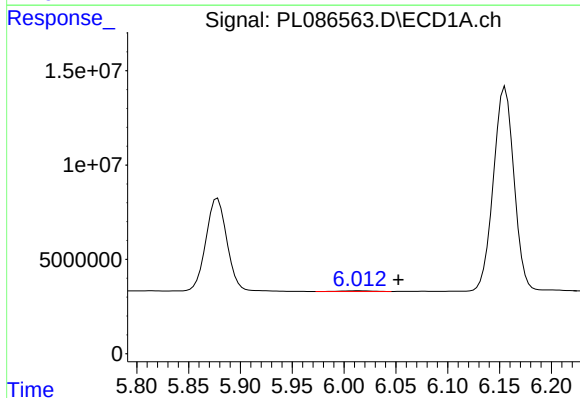
#21 Endrin ketone

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 2240420
Conc: 0.69 ng/ml



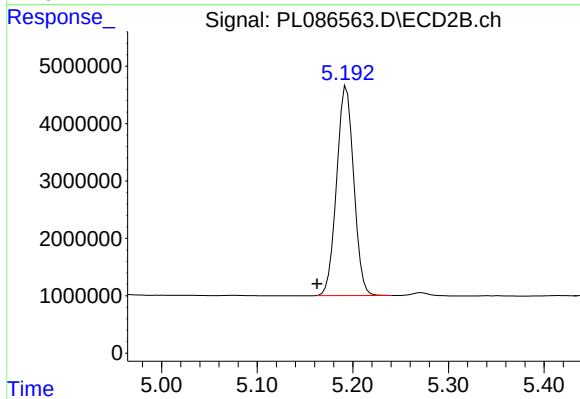
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: -0.001 min
Response: 1481038
Conc: 1.25 ng/ml



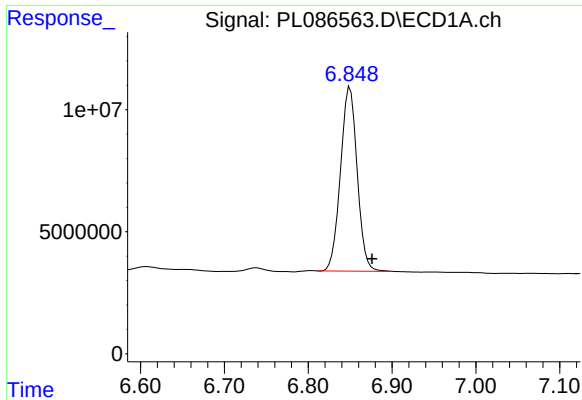
#22 Toxaphene-1

R.T.: 6.014 min
Delta R.T.: -0.038 min
Response: 638358
Conc: 26.89 ng/ml



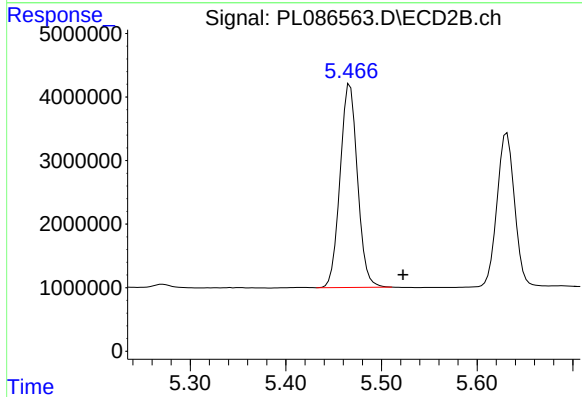
#22 Toxaphene-1

R.T.: 5.193 min
Delta R.T.: 0.031 min
Response: 45412436
Conc: 8498.77 ng/ml



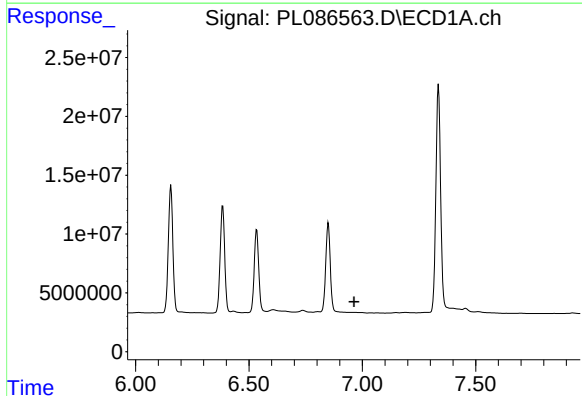
#23 Toxaphene-2

R.T.: 6.850 min
Delta R.T.: -0.026 min
Response: 104205552
Conc: 1099.90 ng/ml



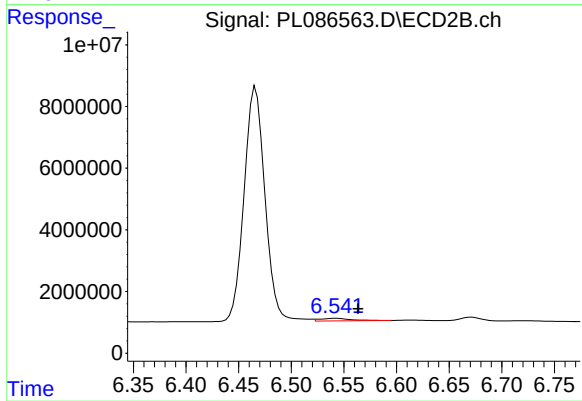
#23 Toxaphene-2

R.T.: 5.467 min
Delta R.T.: -0.056 min
Response: 40601489
Conc: 5913.89 ng/ml



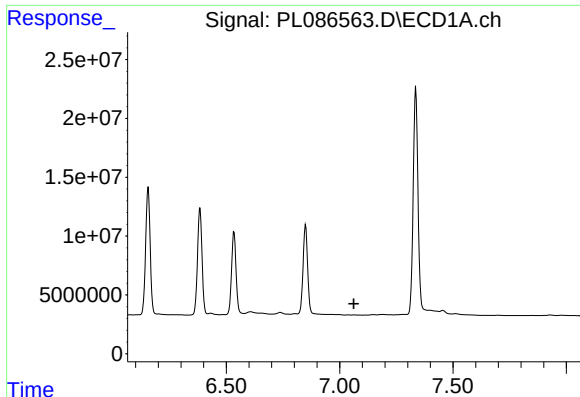
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



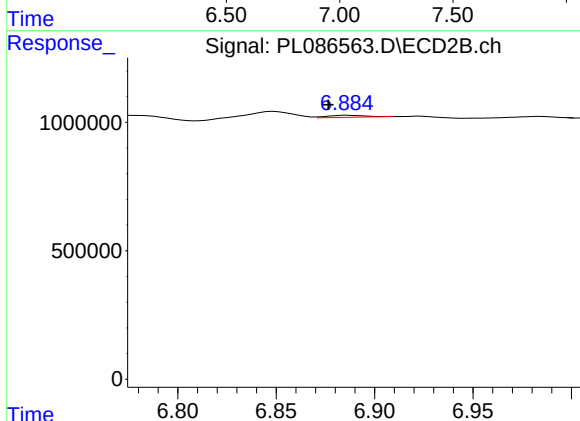
#24 Toxaphene-3

R.T.: 6.543 min
Delta R.T.: -0.021 min
Response: 1735393
Conc: 48.52 ng/ml



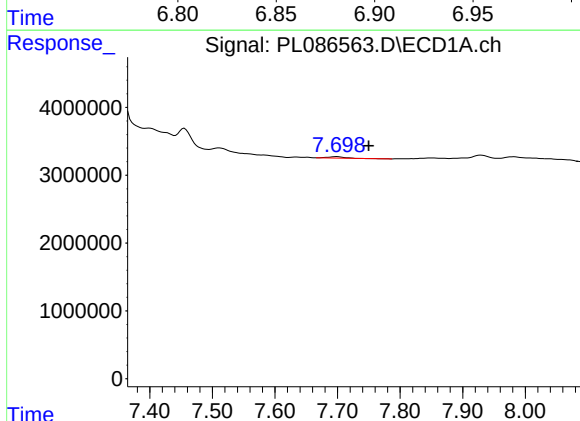
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.



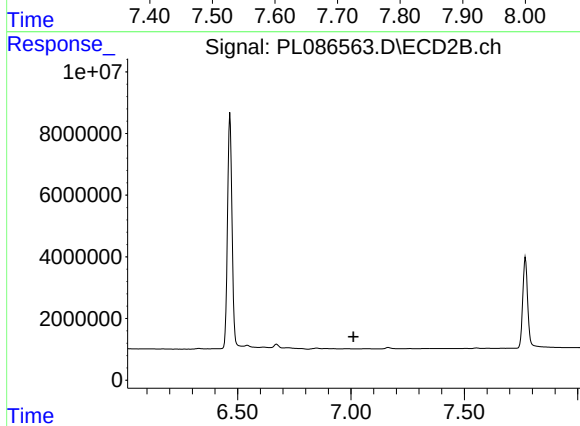
#25 Toxaphene-4

R.T.: 6.887 min
Delta R.T.: 0.010 min
Response: 112498
Conc: 4.68 ng/ml



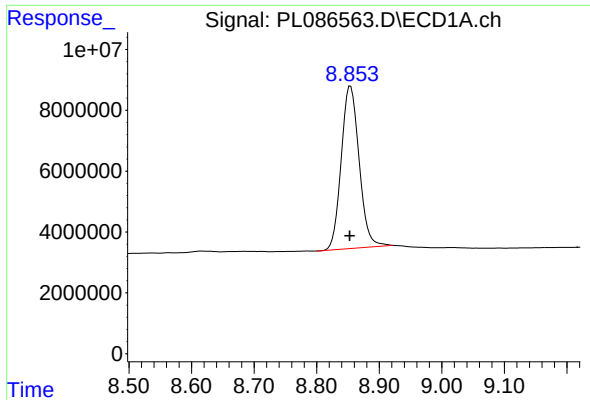
#26 Toxaphene-5

R.T.: 7.698 min
Delta R.T.: -0.051 min
Response: 379074
Conc: 7.59 ng/ml



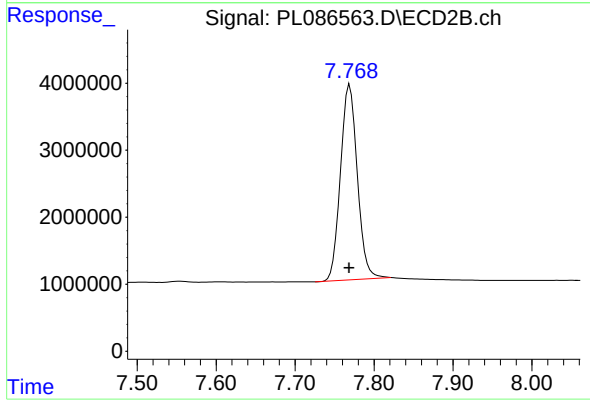
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.012 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.001 min
Response: 106436220
Conc: 39.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 43269156
Conc: 39.00 ng/ml