

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071623\
 Data File : PL083950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 09:58
 Operator : AR\AJ
 Sample : 03501-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 13:52:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071523CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 05:26:27 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

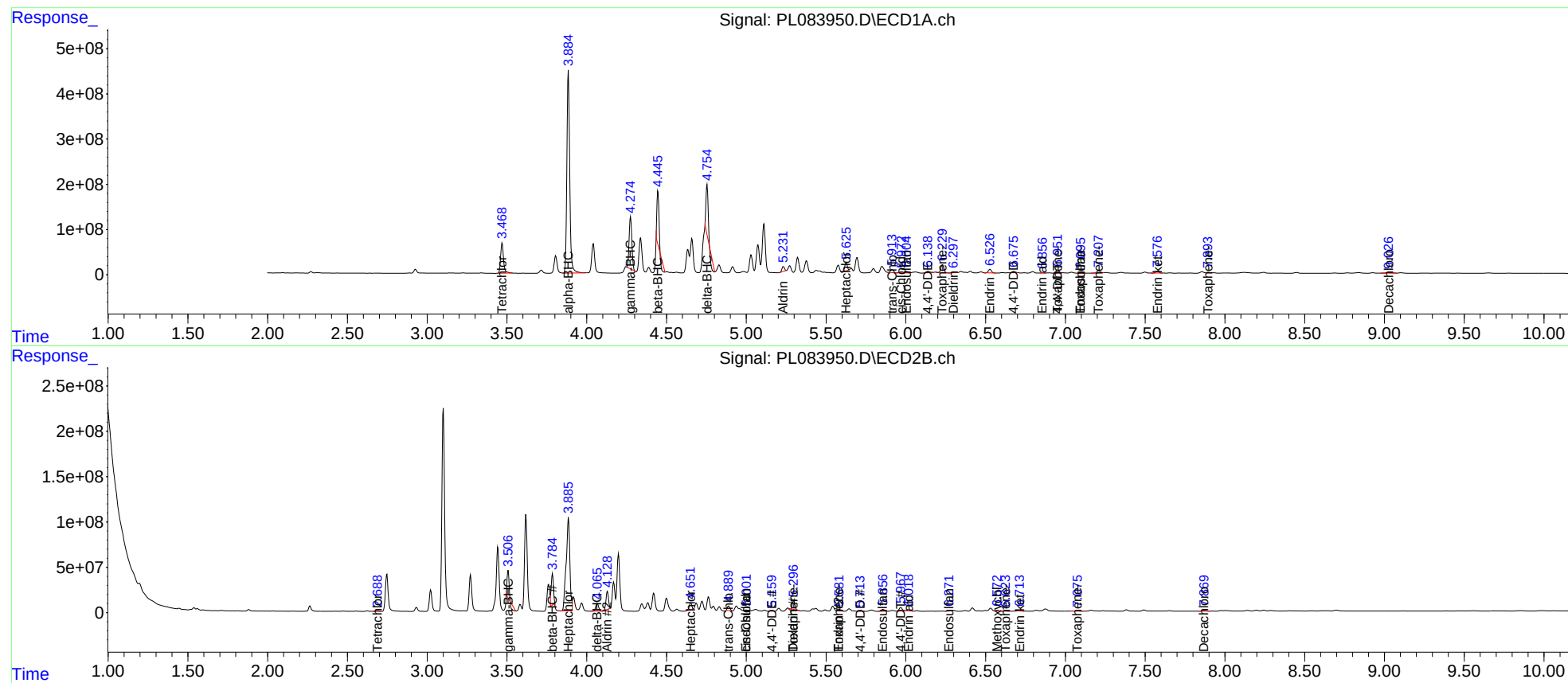
System Monitoring Compounds							
1)	SA Tetrachlo...	3.470	2.689	846.8E6	6329552	408.308	6.165 #
27)	SA Decachlor...	9.027	7.870	32358507	15016788	24.619	13.568 #
Target Compounds							
2)	A alpha-BHC	3.885f	0.000	5591.6E6	0	1850.845	N.D. #
3)	MA gamma-BHC...	4.275	3.507	1357.2E6	162.0E6	481.062	117.322 #
4)	MA Heptachlor	0.000	3.886	0	1649.1E6	N.D.	1251.759
5)	MB Aldrin	5.233f	4.130	115.0E6	217.6E6	38.709	166.667 #
6)	B beta-BHC	4.447	3.786f	854.5E6	359.2E6	637.712	533.258
7)	B delta-BHC	4.755f	4.066	807.0E6	111.7E6	285.006	78.092 #
8)	Heptachlo...	5.627	4.652	189.4E6	85368598	68.458	68.199
9)	A Endosulfan I	6.005	5.000	51962431	10117705	21.530	8.936 #
10)	B trans-Chl...	5.914	4.890	83353642	54630578	31.873	44.168 #
11)	B cis-Chlor...	5.973	5.000	35745377	10117705	13.463	7.898 #
12)	B 4,4'-DDE	6.140	5.160	50073303	4070796	24.178	3.374 #
13)	MA Dieldrin	6.298	5.297	27340275	98153858	11.261	75.052 #
14)	MA Endrin	6.528	5.580	103.8E6	4039588	53.527	3.547 #
15)	B Endosulfa...	6.744	5.857	-2624783	28993350	N.D.	25.416
16)	A 4,4'-DDD	6.677	5.714	38870883	3631962	26.410	3.750 #
17)	MA 4,4'-DDT	6.952	5.969	83853597	50525860	54.293	48.504
18)	B Endrin al...	6.857	6.018	4368832	14212163	3.308	17.320 #
19)	B Endosulfa...	7.097	6.273	10151231	7993972	5.787	7.246 #
20)	A Methoxychlor	7.452	6.574	-681925	9180998	N.D.	16.376
21)	B Endrin ke...	7.577	6.714f	53046550	7111790	31.267	5.427 #
22)	Toxaphene-1	6.230f	5.297f	219.2E6	98153858	12863.210	15510.834
23)	Toxaphene-2	6.952f	5.580f	83853597	4039588	1554.743	552.470 #
24)	Toxaphene-3	7.097	6.625f	10151231	3984554	265.059	102.800 #
25)	Toxaphene-4	7.208	0.000	65139520	0	2928.963	N.D. #
26)	Toxaphene-5	7.894	7.077f	12152188	6838675	465.321	451.103

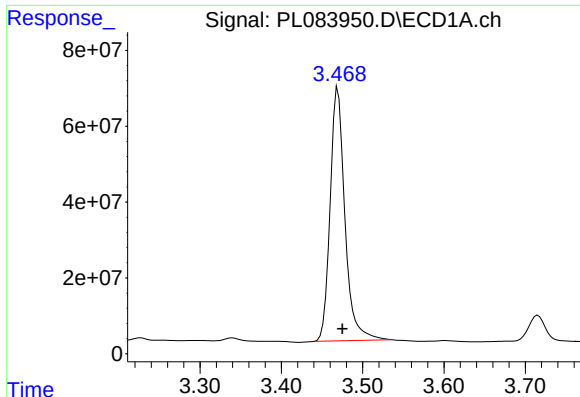
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071623\
Data File : PL083950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 09:58
Operator : AR\AJ
Sample : 03501-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 13:52:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071523CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 15 05:26:27 2023
Response via : Initial Calibration
Integrator: ChemStation

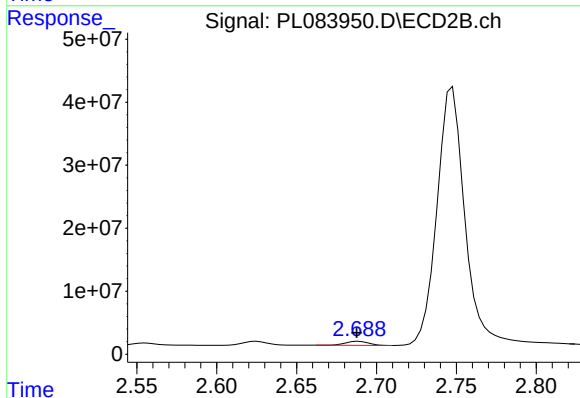
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





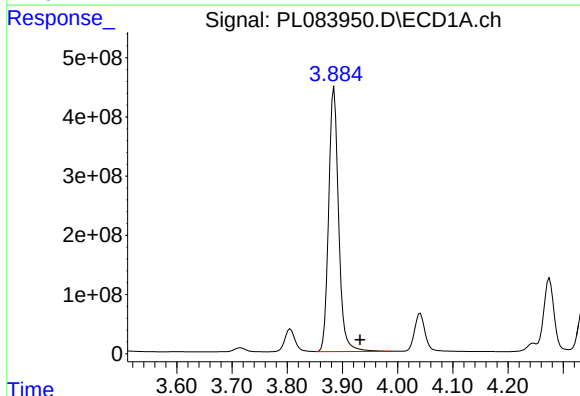
#1 Tetrachloro-m-xylene

R.T.: 3.470 min
Delta R.T.: -0.005 min
Response: 846767755
Conc: 408.31 ng/ml



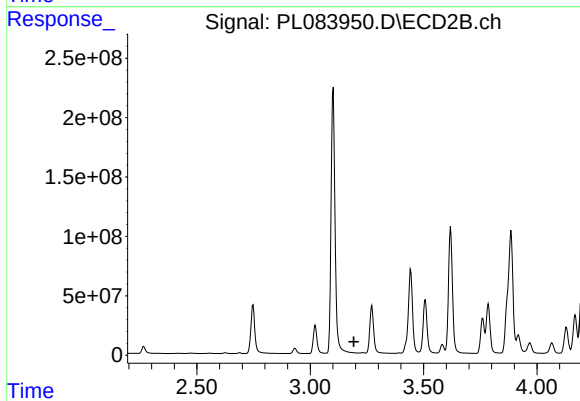
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.001 min
Response: 6329552
Conc: 6.17 ng/ml



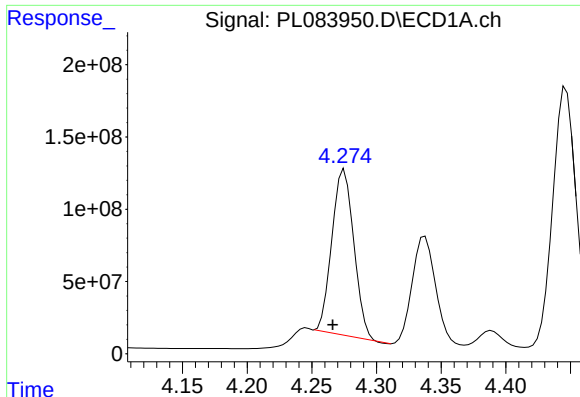
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.047 min
Response: 5591553732
Conc: 1850.85 ng/ml



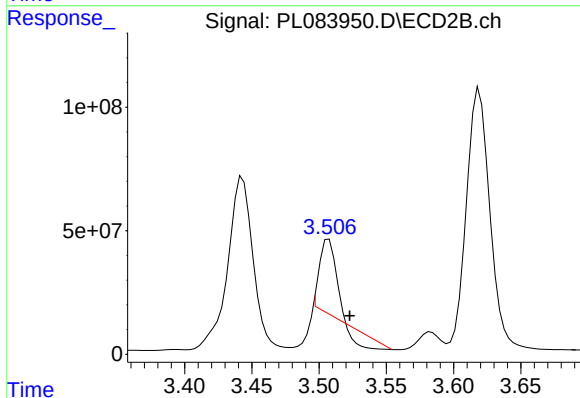
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.192 min
Response: 0
Conc: N.D.



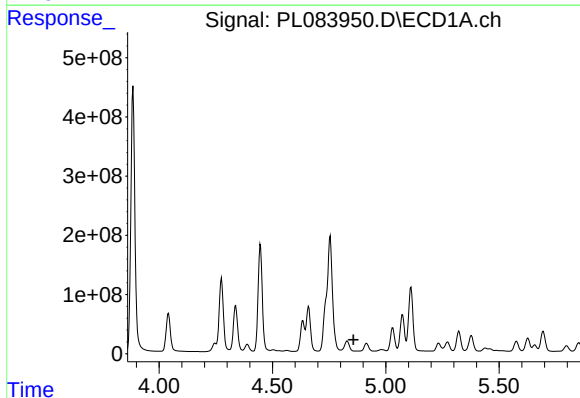
#3 gamma-BHC (Lindane)

R.T.: 4.275 min
Delta R.T.: 0.009 min
Response: 1357202584
Conc: 481.06 ng/ml



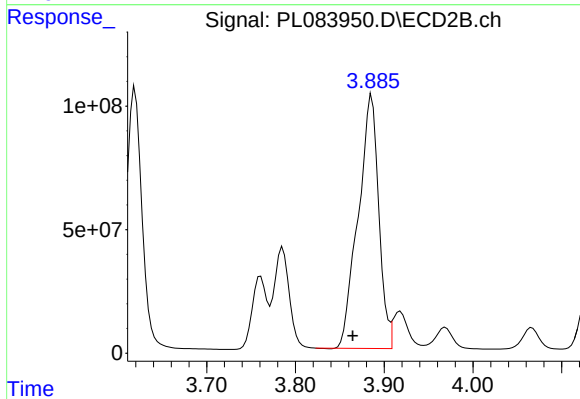
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.016 min
Response: 162024086
Conc: 117.32 ng/ml



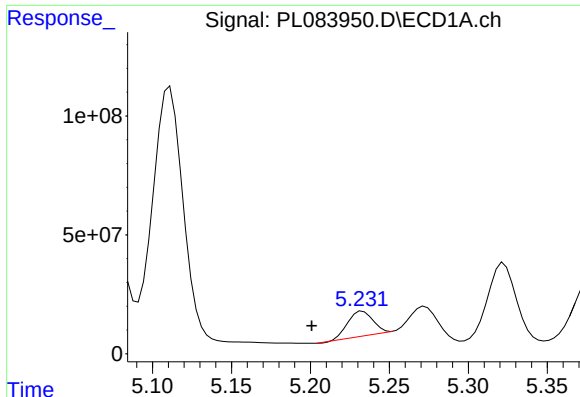
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.



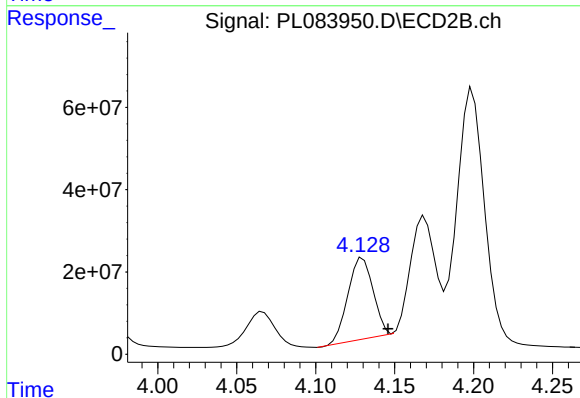
#4 Heptachlor

R.T.: 3.886 min
Delta R.T.: 0.021 min
Response: 1649142512
Conc: 1251.76 ng/ml



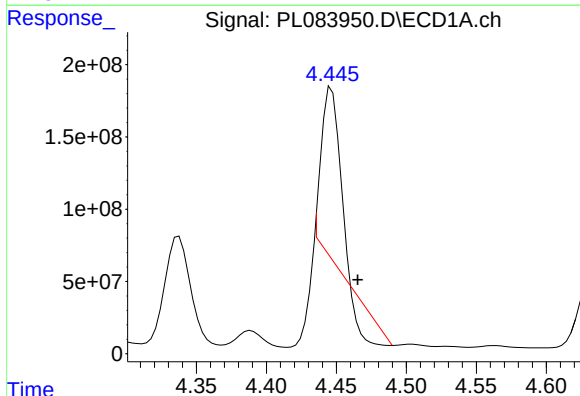
#5 Aldrin

R.T.: 5.233 min
Delta R.T.: 0.032 min
Response: 115009119
Conc: 38.71 ng/ml



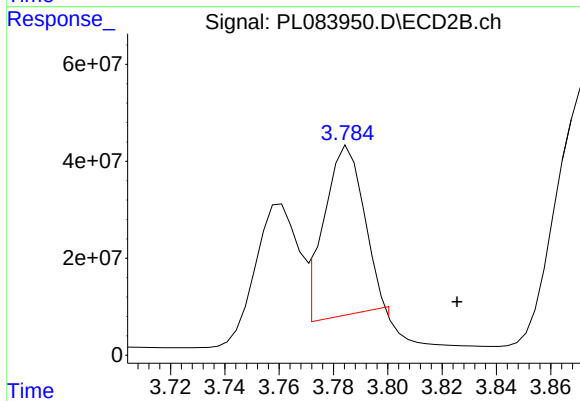
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.016 min
Response: 217588069
Conc: 166.67 ng/ml



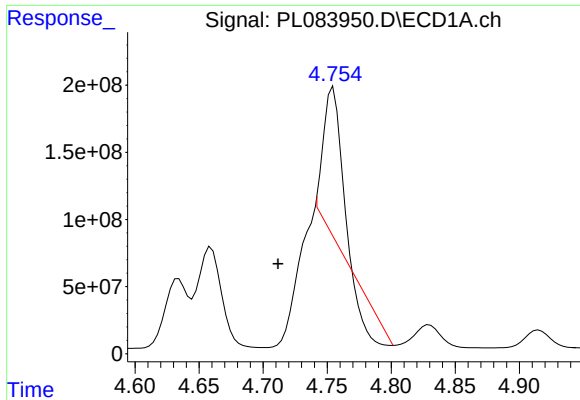
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: -0.019 min
Response: 854541075
Conc: 637.71 ng/ml



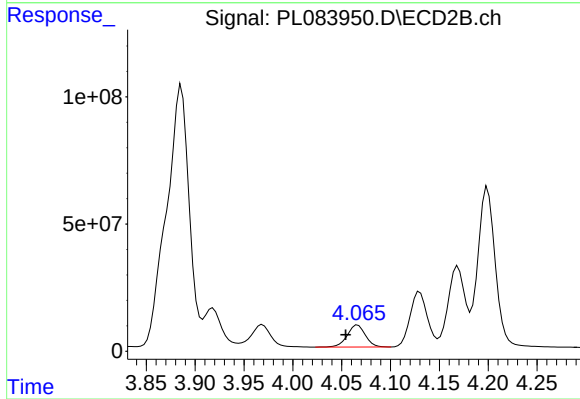
#6 beta-BHC

R.T.: 3.786 min
Delta R.T.: -0.040 min
Response: 359245189
Conc: 533.26 ng/ml



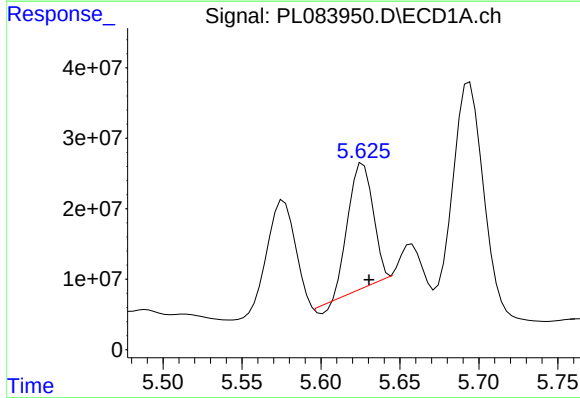
#7 delta-BHC

R.T.: 4.755 min
Delta R.T.: 0.043 min
Response: 807018040
Conc: 285.01 ng/ml



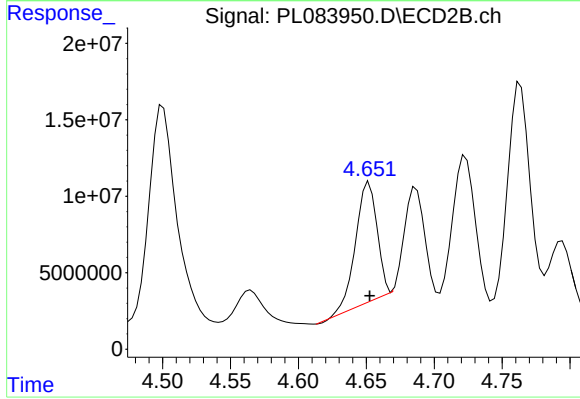
#7 delta-BHC

R.T.: 4.066 min
Delta R.T.: 0.012 min
Response: 111709371
Conc: 78.09 ng/ml



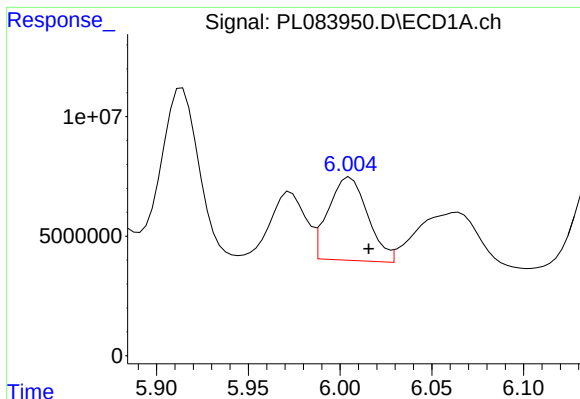
#8 Heptachlor epoxide

R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 189375899
Conc: 68.46 ng/ml



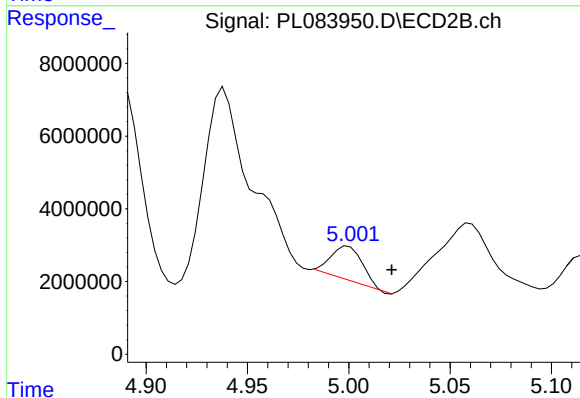
#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 85368598
Conc: 68.20 ng/ml



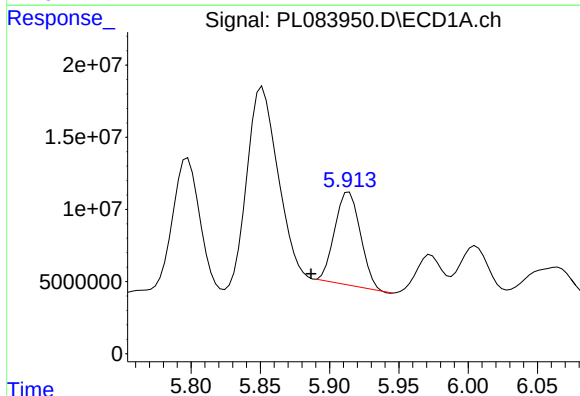
#9 Endosulfan I

R.T.: 6.005 min
Delta R.T.: -0.010 min
Response: 51962431
Conc: 21.53 ng/ml



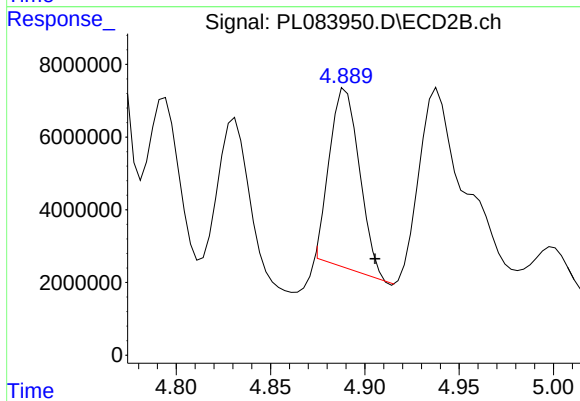
#9 Endosulfan I

R.T.: 5.000 min
Delta R.T.: -0.021 min
Response: 10117705
Conc: 8.94 ng/ml



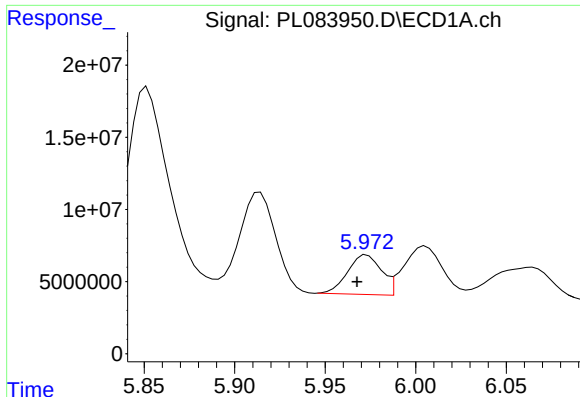
#10 trans-Chlordane

R.T.: 5.914 min
Delta R.T.: 0.027 min
Response: 83353642
Conc: 31.87 ng/ml



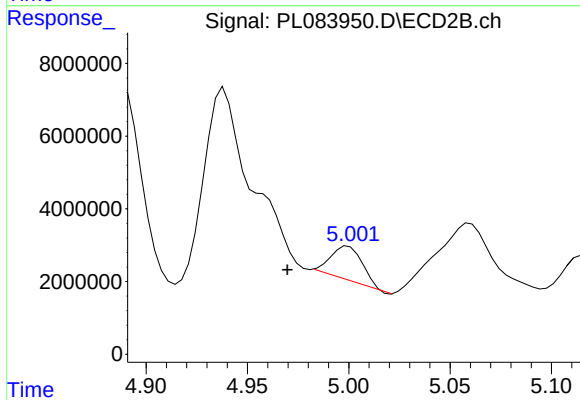
#10 trans-Chlordane

R.T.: 4.890 min
Delta R.T.: -0.015 min
Response: 54630578
Conc: 44.17 ng/ml



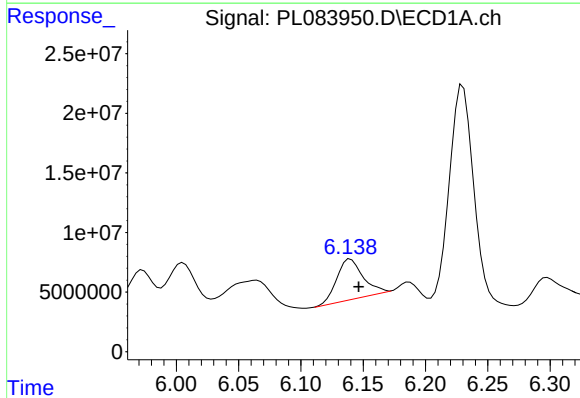
#11 cis-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.005 min
Response: 35745377
Conc: 13.46 ng/ml



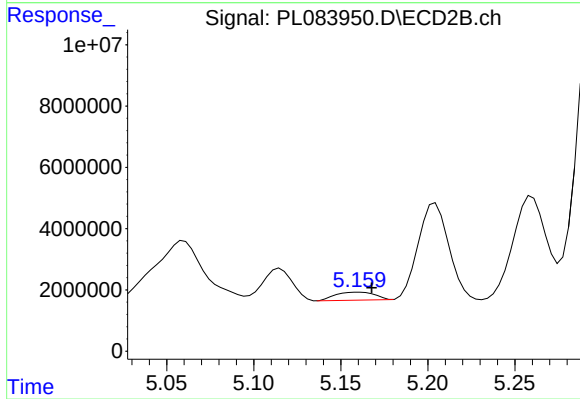
#11 cis-Chlordane

R.T.: 5.000 min
Delta R.T.: 0.030 min
Response: 10117705
Conc: 7.90 ng/ml



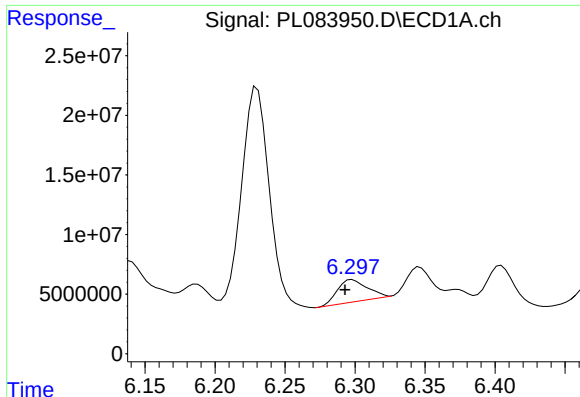
#12 4,4'-DDE

R.T.: 6.140 min
Delta R.T.: -0.007 min
Response: 50073303
Conc: 24.18 ng/ml



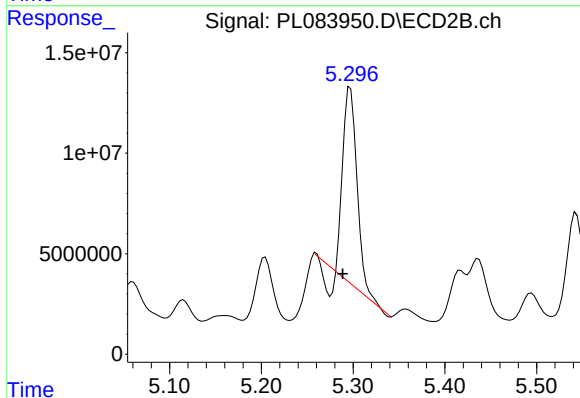
#12 4,4'-DDE

R.T.: 5.160 min
Delta R.T.: -0.007 min
Response: 4070796
Conc: 3.37 ng/ml



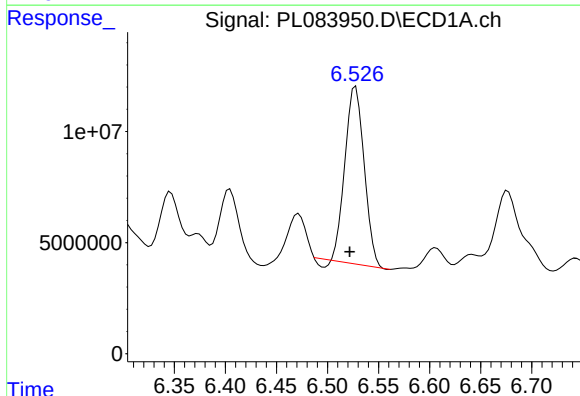
#13 Dieldrin

R.T.: 6.298 min
Delta R.T.: 0.005 min
Response: 27340275
Conc: 11.26 ng/ml



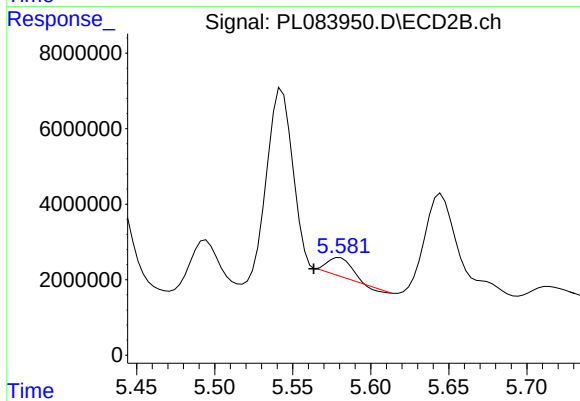
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.008 min
Response: 98153858
Conc: 75.05 ng/ml



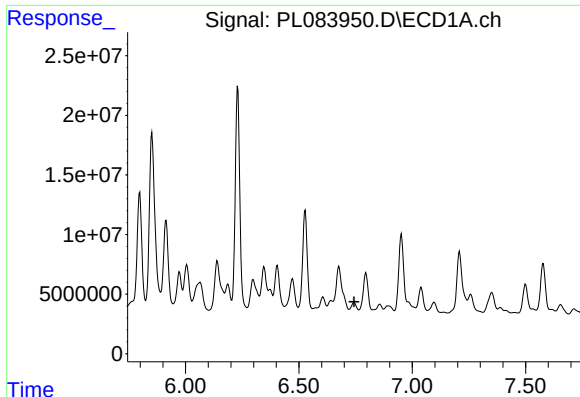
#14 Endrin

R.T.: 6.528 min
Delta R.T.: 0.006 min
Response: 103763834
Conc: 53.53 ng/ml



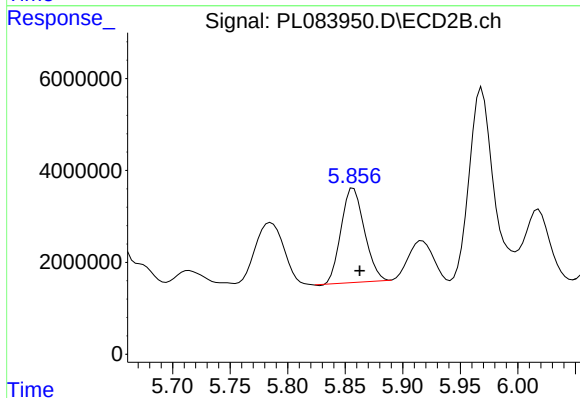
#14 Endrin

R.T.: 5.580 min
Delta R.T.: 0.017 min
Response: 4039588
Conc: 3.55 ng/ml



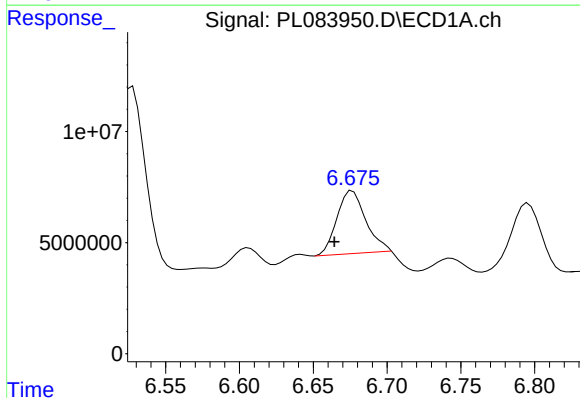
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: -2624783
Conc: N.D.



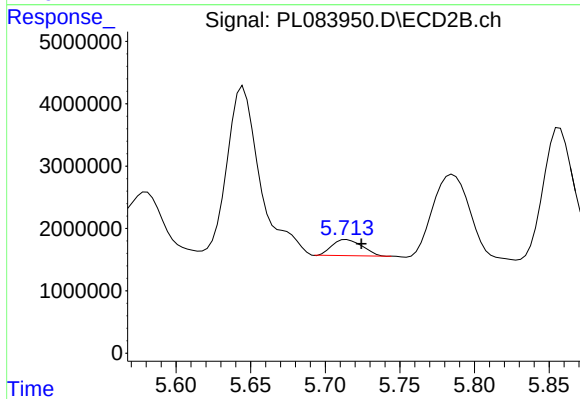
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 28993350
Conc: 25.42 ng/ml



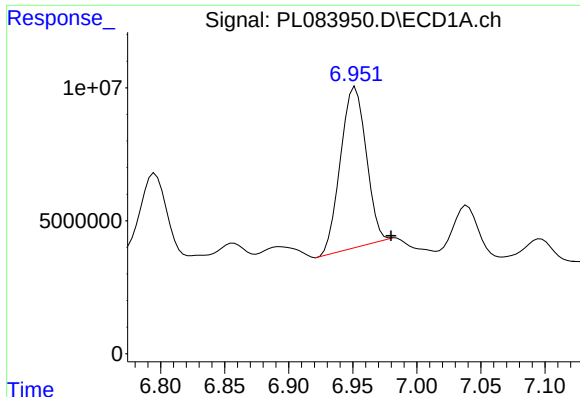
#16 4,4'-DDD

R.T.: 6.677 min
Delta R.T.: 0.012 min
Response: 38870883
Conc: 26.41 ng/ml



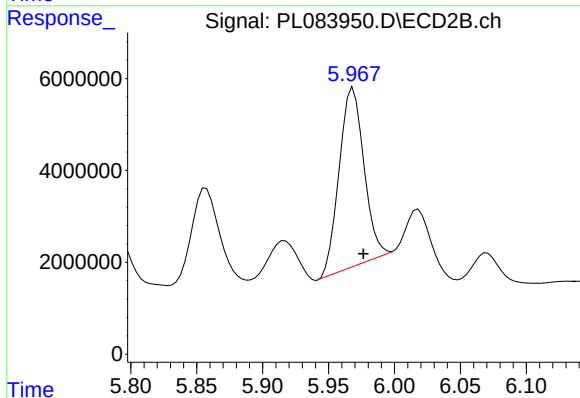
#16 4,4'-DDD

R.T.: 5.714 min
Delta R.T.: -0.010 min
Response: 3631962
Conc: 3.75 ng/ml



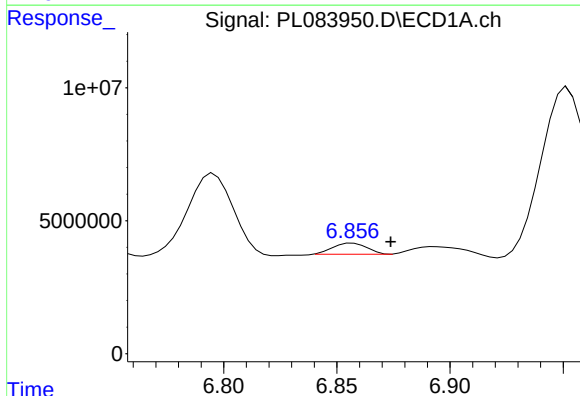
#17 4,4'-DDT

R.T.: 6.952 min
Delta R.T.: -0.028 min
Response: 83853597
Conc: 54.29 ng/ml



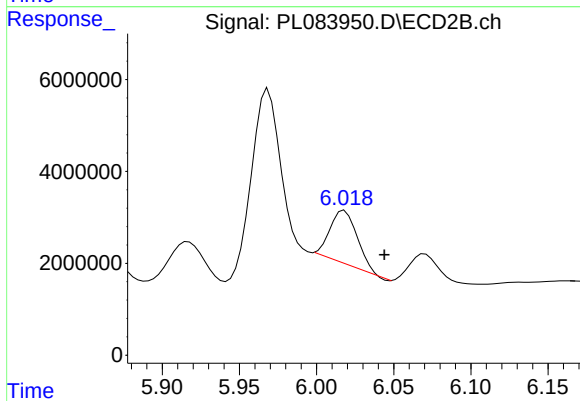
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.008 min
Response: 50525860
Conc: 48.50 ng/ml



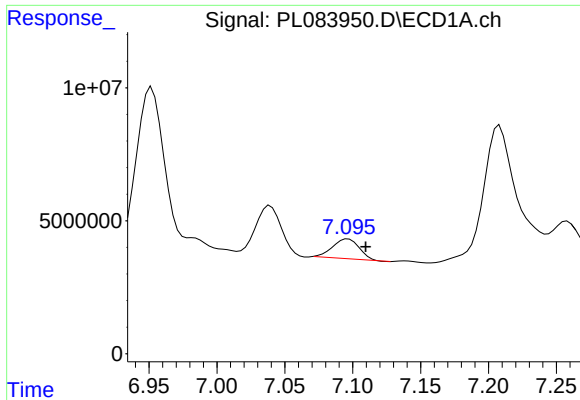
#18 Endrin aldehyde

R.T.: 6.857 min
Delta R.T.: -0.017 min
Response: 4368832
Conc: 3.31 ng/ml



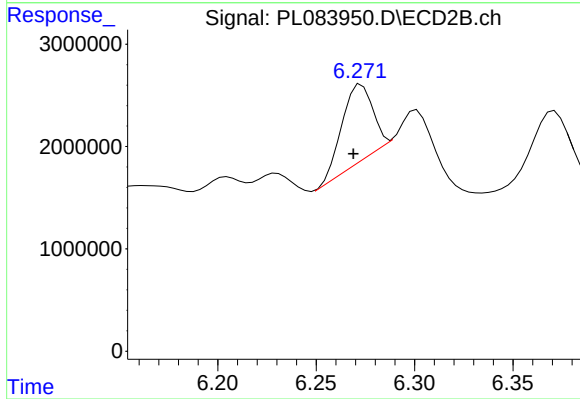
#18 Endrin aldehyde

R.T.: 6.018 min
Delta R.T.: -0.026 min
Response: 14212163
Conc: 17.32 ng/ml



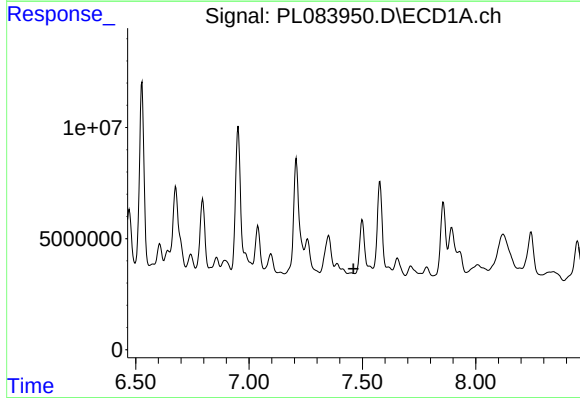
#19 Endosulfan Sulfate

R.T.: 7.097 min
Delta R.T.: -0.013 min
Response: 10151231
Conc: 5.79 ng/ml



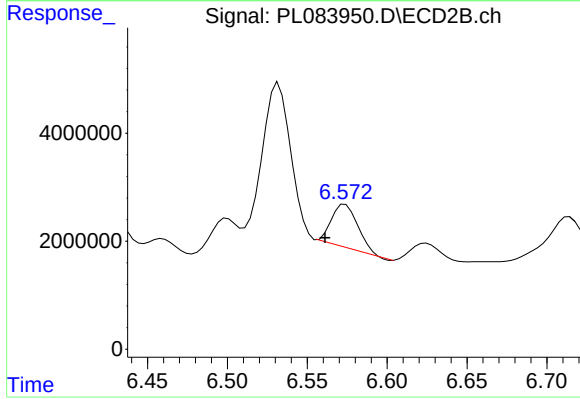
#19 Endosulfan Sulfate

R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: 7993972
Conc: 7.25 ng/ml



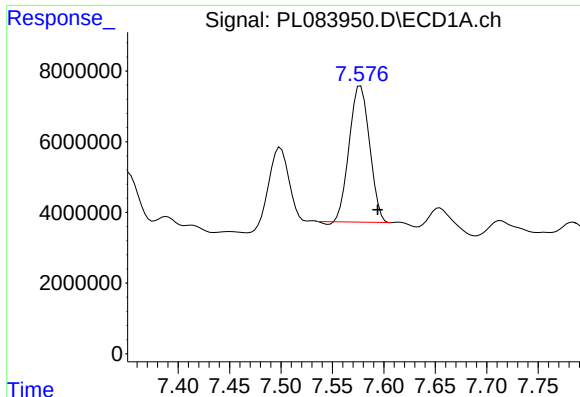
#20 Methoxychlor

R.T.: 7.452 min
Delta R.T.: -0.010 min
Response: -681925
Conc: N.D.



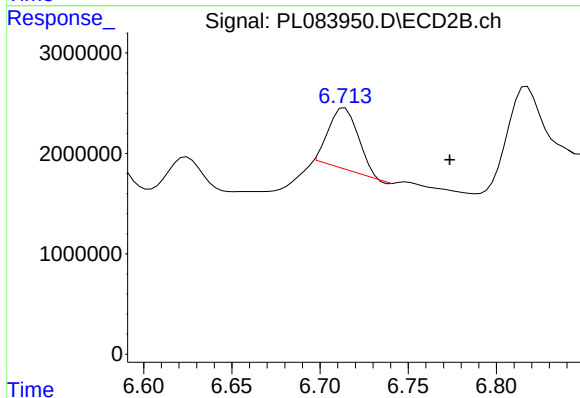
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: 0.013 min
Response: 9180998
Conc: 16.38 ng/ml



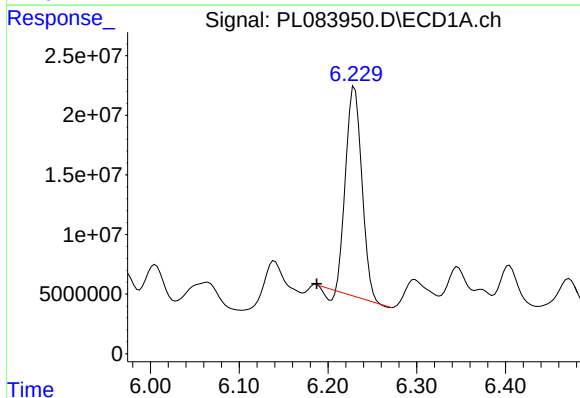
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.017 min
Response: 53046550
Conc: 31.27 ng/ml



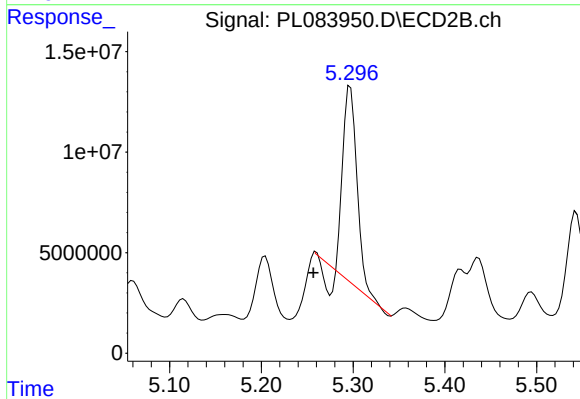
#21 Endrin ketone

R.T.: 6.714 min
Delta R.T.: -0.060 min
Response: 7111790
Conc: 5.43 ng/ml



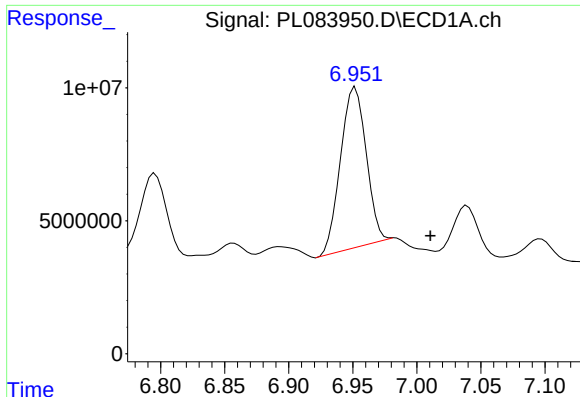
#22 Toxaphene-1

R.T.: 6.230 min
Delta R.T.: 0.043 min
Response: 219174691
Conc: 12863.21 ng/ml



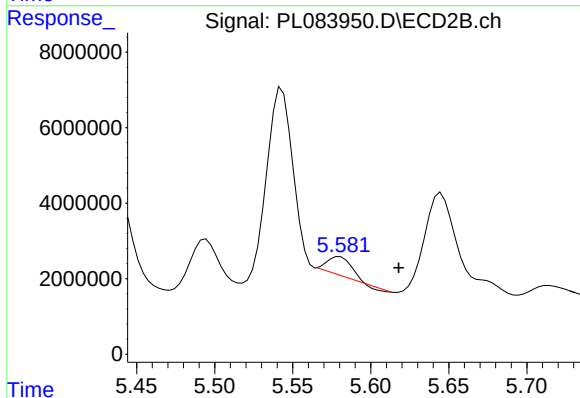
#22 Toxaphene-1

R.T.: 5.297 min
Delta R.T.: 0.040 min
Response: 98153858
Conc: 15510.83 ng/ml



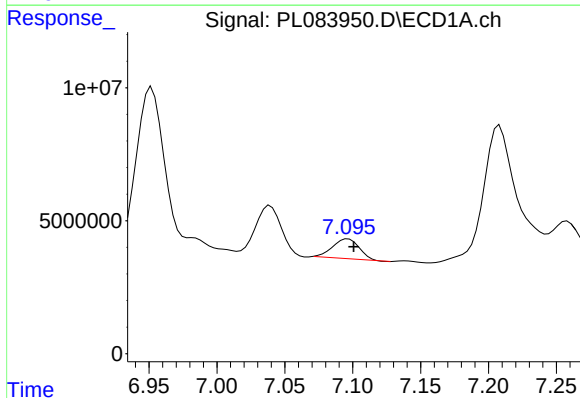
#23 Toxaphene-2

R.T.: 6.952 min
Delta R.T.: -0.059 min
Response: 83853597
Conc: 1554.74 ng/ml



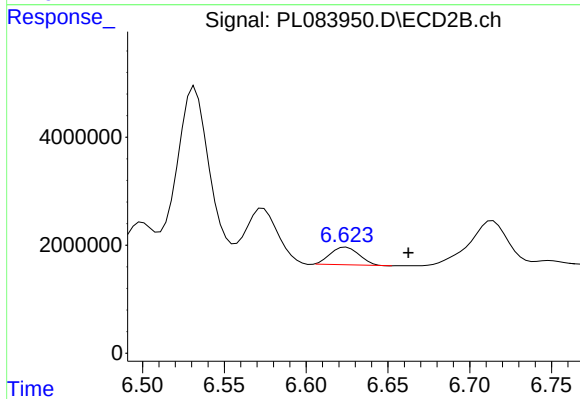
#23 Toxaphene-2

R.T.: 5.580 min
Delta R.T.: -0.038 min
Response: 4039588
Conc: 552.47 ng/ml



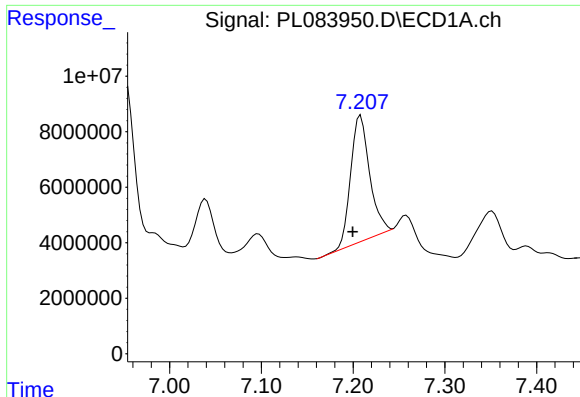
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 10151231
Conc: 265.06 ng/ml



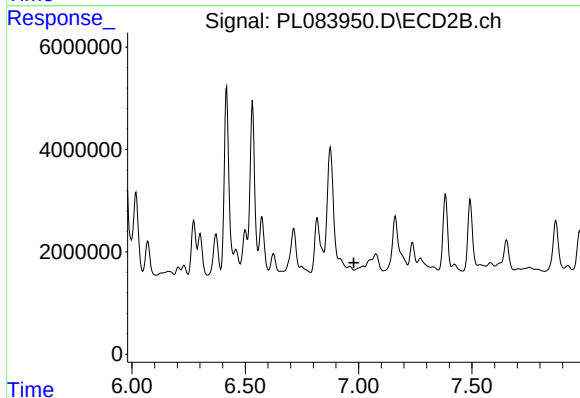
#24 Toxaphene-3

R.T.: 6.625 min
Delta R.T.: -0.038 min
Response: 3984554
Conc: 102.80 ng/ml



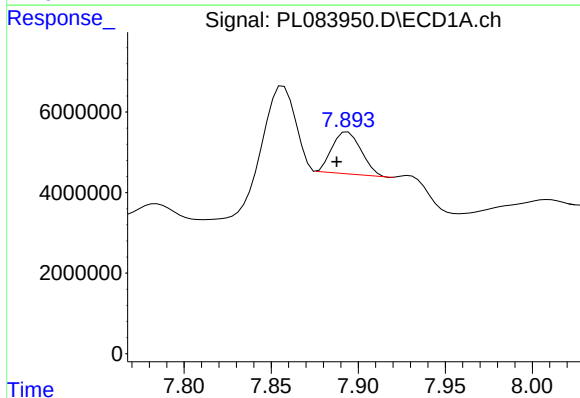
#25 Toxaphene-4

R.T.: 7.208 min
Delta R.T.: 0.009 min
Response: 65139520
Conc: 2928.96 ng/ml



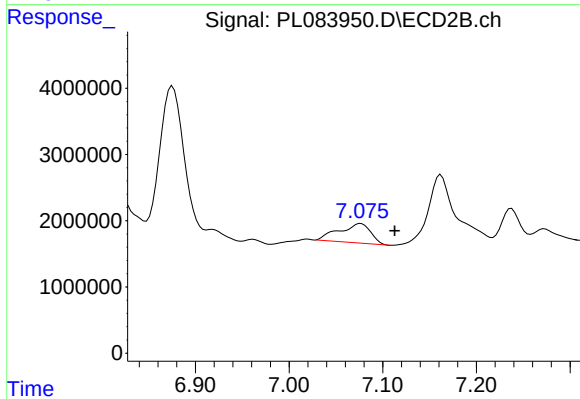
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.978 min
Response: 0
Conc: N.D.



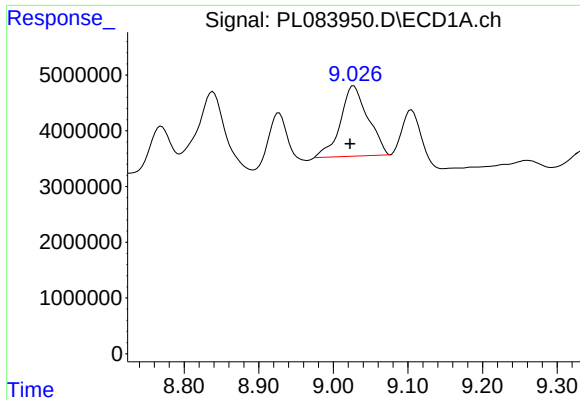
#26 Toxaphene-5

R.T.: 7.894 min
Delta R.T.: 0.007 min
Response: 12152188
Conc: 465.32 ng/ml



#26 Toxaphene-5

R.T.: 7.077 min
Delta R.T.: -0.036 min
Response: 6838675
Conc: 451.10 ng/ml



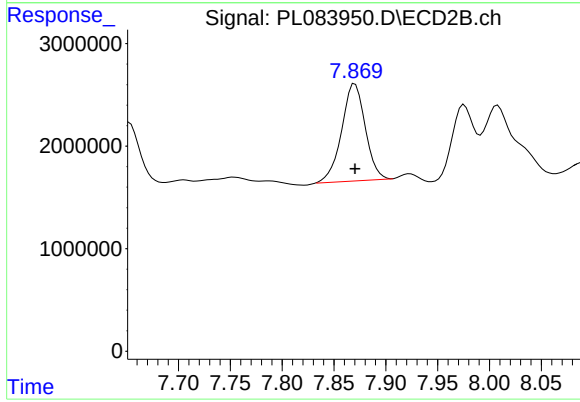
#27 Decachlorobiphenyl

R.T.: 9.027 min

Delta R.T.: 0.005 min

Response: 32358507

Conc: 24.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.870 min

Delta R.T.: 0.000 min

Response: 15016788

Conc: 13.57 ng/ml