

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
 Data File : PL090046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2024 13:22
 Operator : AR\AJ
 Sample : P2591-17
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 21:32:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 04 15:06:25 2024
 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

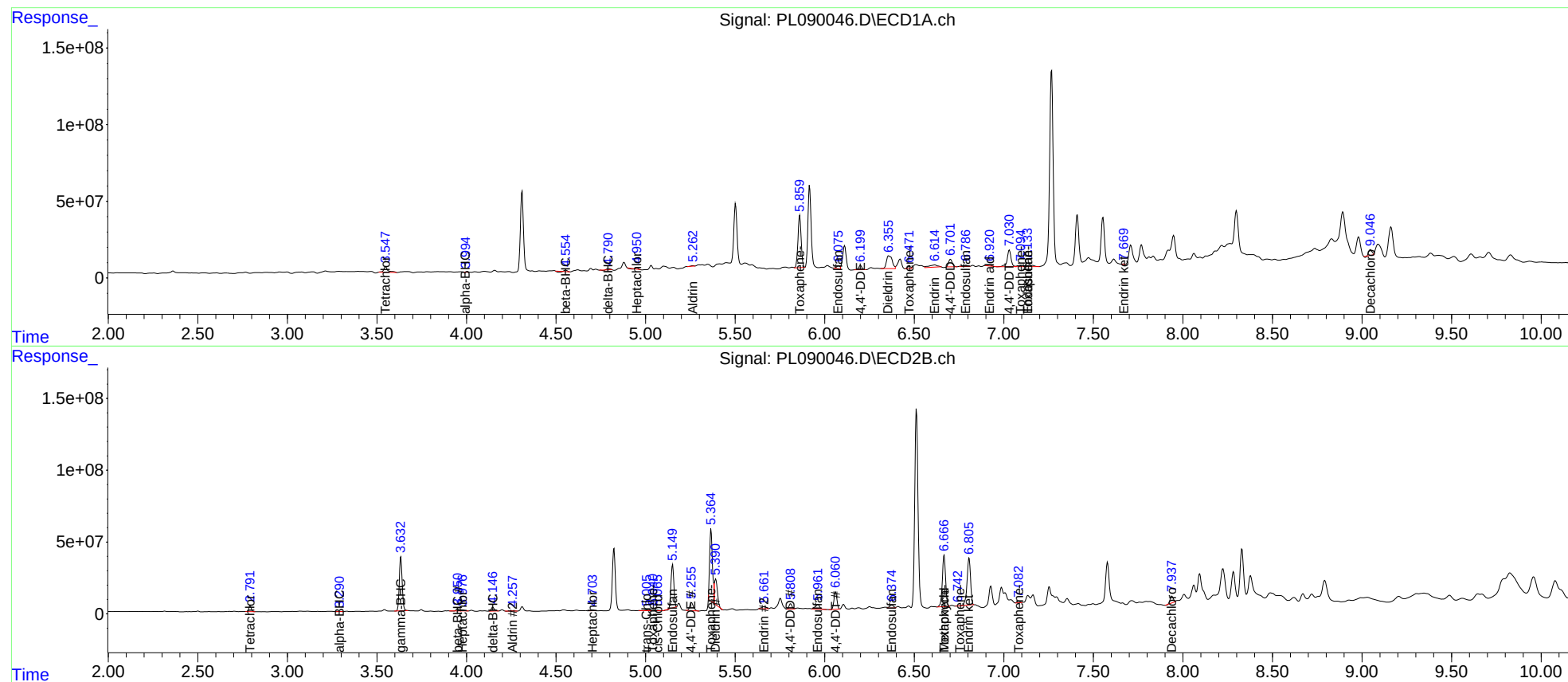
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.792	60017548	39309399	31.117	28.955
27)	SA Decachlor...	9.047	7.939	45057971	57714489	34.151	41.626
Target Compounds							
2)	A alpha-BHC	3.996	3.291	750050	722894	0.268	0.383 #
3)	MA gamma-BHC...	4.367f	3.634	-3833948	420.3E6	N.D.	233.287
4)	MA Heptachlor	4.950	3.978	7078628	9638050	2.856	5.351 #
5)	MB Aldrin	5.264	4.258	3342019	1760362	1.371	1.026 #
6)	B beta-BHC	4.555	3.952f	3103964	15692282	2.400	17.190 #
7)	B delta-BHC	4.792	4.147	6450988	31848346	2.414	17.357 #
8)	B Heptachlo...	5.711	4.704f	-2294885	6262842	N.D.	3.724
9)	A Endosulfan I	6.076	5.151	23368344	332.5E6	11.434	221.399 #
12)	B 4,4'-DDE	6.200	5.256	34039447	78334166	18.042	51.153 #
13)	MA Dieldrin	6.357	5.392	185.6E6	206.0E6	88.175	124.307 #
14)	MA Endrin	6.615	5.663	51081452	27190242	28.951	18.300 #
15)	B Endosulfa...	6.788	5.963	13883297	54753038	7.684	37.436 #
16)	A 4,4'-DDD	6.702	5.810	70020625	41867960	45.998	33.197 #
17)	MA 4,4'-DDT	7.031	6.061	163.3E6	136.4E6	105.485	101.030
19)	B Endosulfa...	7.135	6.375	42358987	31498798	25.314	21.869
20)	A Methoxychlor	0.000	6.667	0	454.1E6	N.D.	597.030
21)	B Endrin ke...	7.670	6.806f	1420759	443.8E6	0.787	276.553 #
22)	Toxaphene-1	5.861	5.041	423.9E6	14277433	55487.010	1578.412 #
23)	Toxaphene-2	6.473	5.365	16986897	545.1E6	830.879	62428.653 #
24)	Toxaphene-3	7.095	6.667f	18522365	454.1E6	377.760	13751.745 #
25)	Toxaphene-4	7.135	6.744	42358987	385690	1148.498	8.534 #

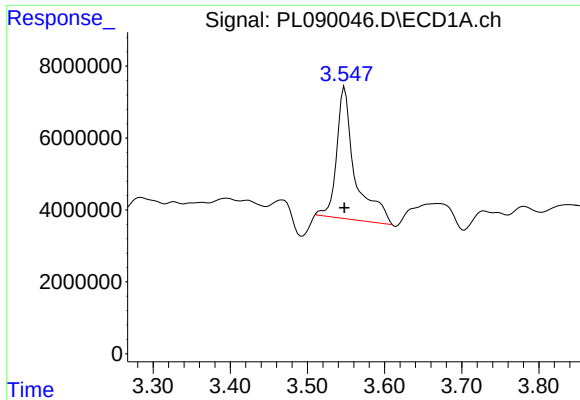
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
Data File : PL090046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2024 13:22
Operator : AR\AJ
Sample : P2591-17
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ALS Vial : 8 Sample Multiplier: 1

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Quant Title : GC Extractables
QLast Update : Tue Jun 04 15:06:25 2024
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Integrator: ChemStation

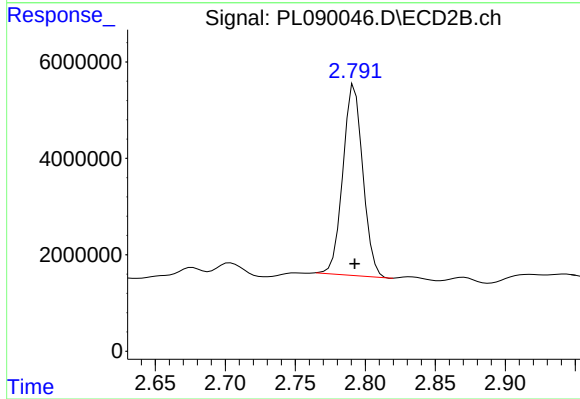
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





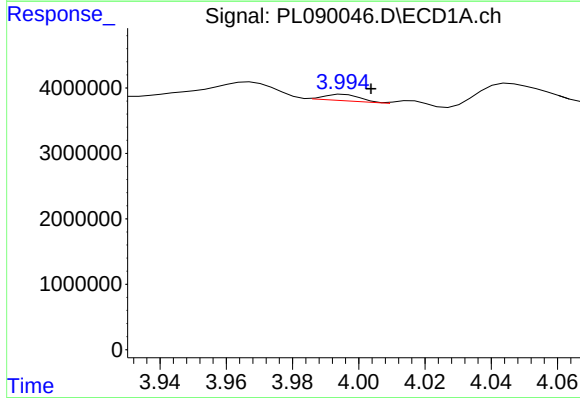
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 60017548
Conc: 31.12 ng/ml



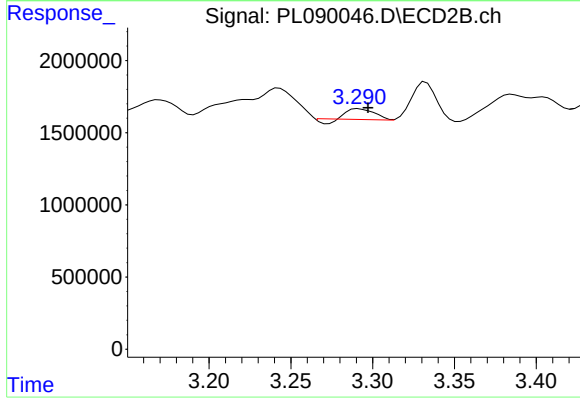
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: 0.000 min
Response: 39309399
Conc: 28.95 ng/ml



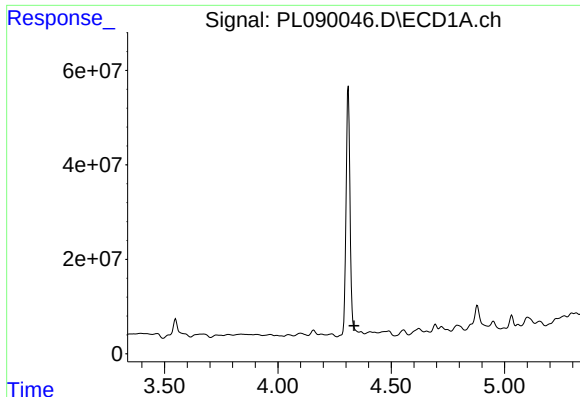
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.008 min
Response: 750050
Conc: 0.27 ng/ml



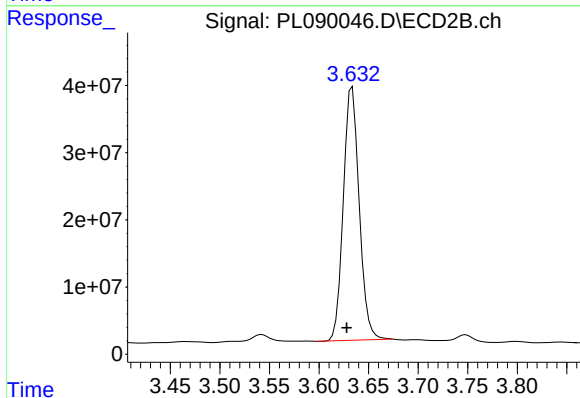
#2 alpha-BHC

R.T.: 3.291 min
Delta R.T.: -0.006 min
Response: 722894
Conc: 0.38 ng/ml



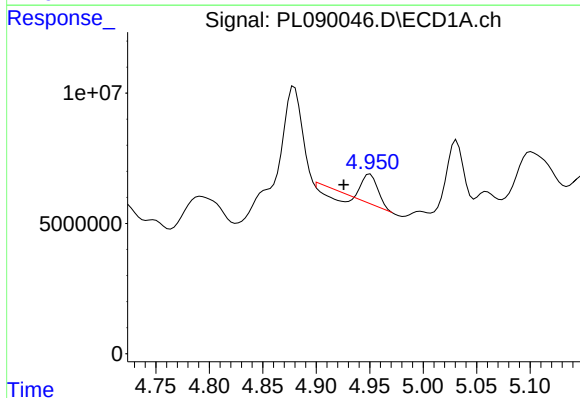
#3 gamma-BHC (Lindane)

R.T.: 4.367 min
Delta R.T.: 0.031 min
Response: -3833948
Conc: N.D.



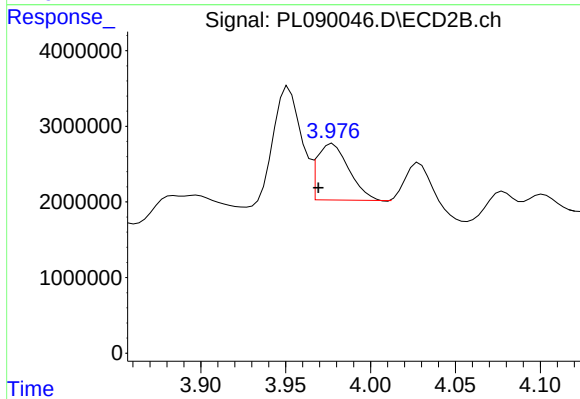
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.006 min
Response: 420314531
Conc: 233.29 ng/ml



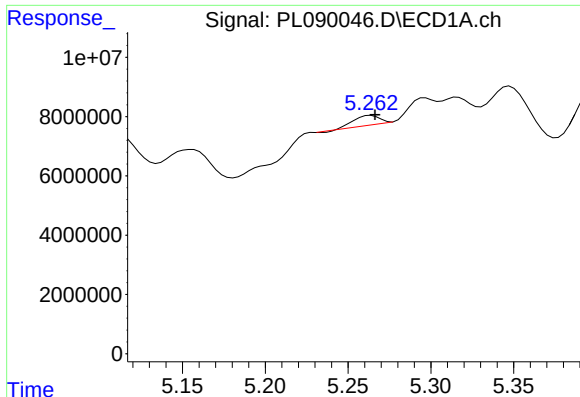
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.025 min
Response: 7078628
Conc: 2.86 ng/ml



#4 Heptachlor

R.T.: 3.978 min
Delta R.T.: 0.008 min
Response: 9638050
Conc: 5.35 ng/ml



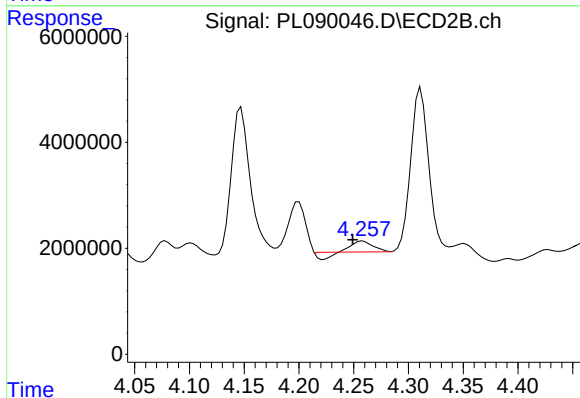
#5 Aldrin

R.T.: 5.264 min

Delta R.T.: -0.002 min

Response: 3342019

Conc: 1.37 ng/ml



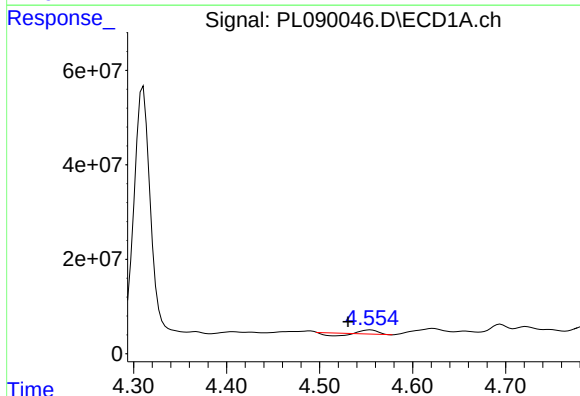
#5 Aldrin

R.T.: 4.258 min

Delta R.T.: 0.009 min

Response: 1760362

Conc: 1.03 ng/ml



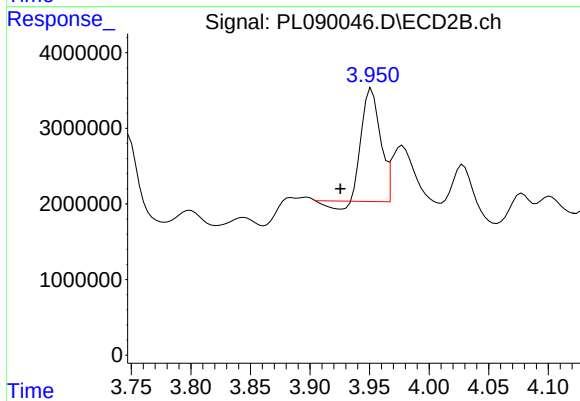
#6 beta-BHC

R.T.: 4.555 min

Delta R.T.: 0.024 min

Response: 3103964

Conc: 2.40 ng/ml



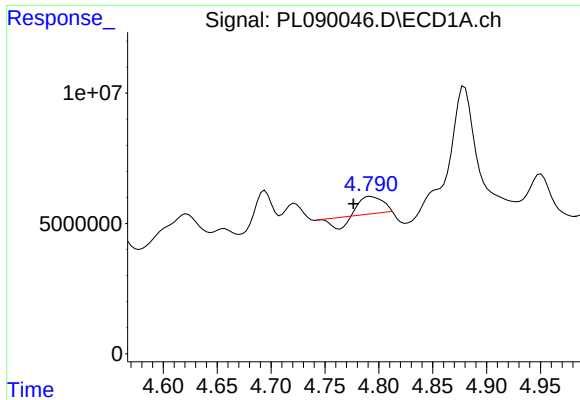
#6 beta-BHC

R.T.: 3.952 min

Delta R.T.: 0.026 min

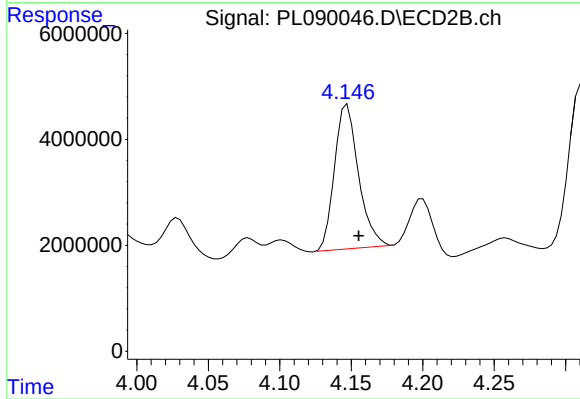
Response: 15692282

Conc: 17.19 ng/ml



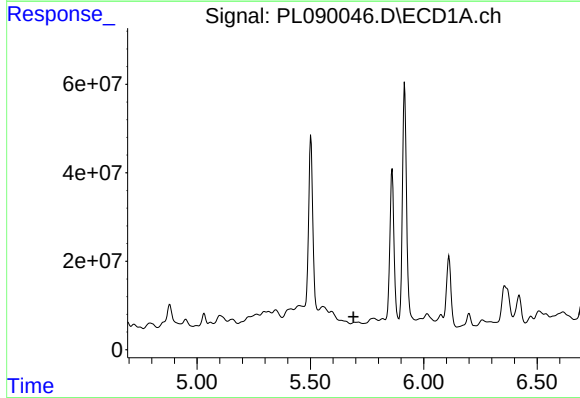
#7 delta-BHC

R.T.: 4.792 min
Delta R.T.: 0.016 min
Response: 6450988
Conc: 2.41 ng/ml



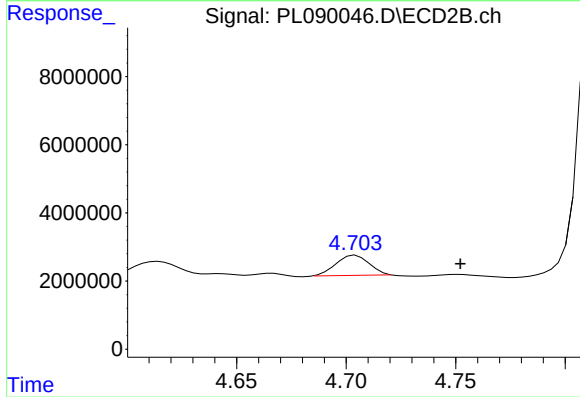
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.008 min
Response: 31848346
Conc: 17.36 ng/ml



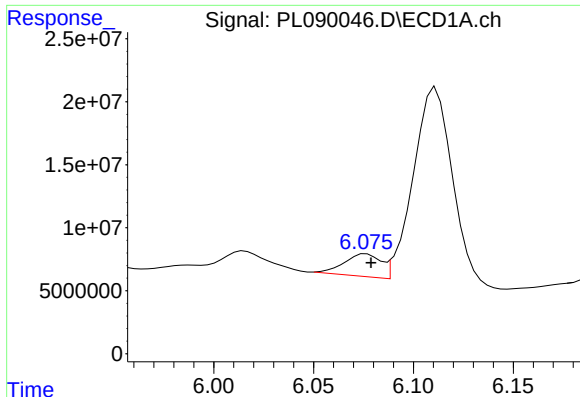
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: 0.021 min
Response: -2294885
Conc: N.D.



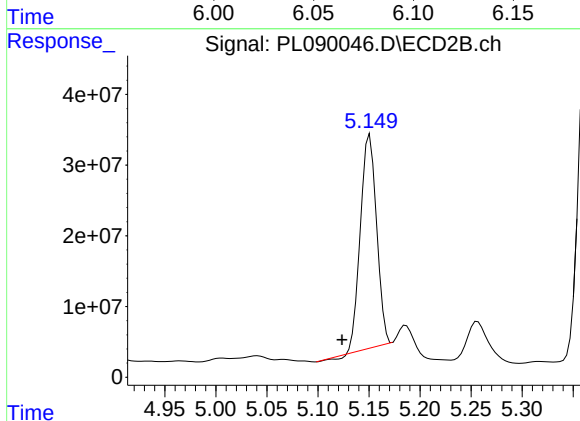
#8 Heptachlor epoxide

R.T.: 4.704 min
Delta R.T.: -0.048 min
Response: 6262842
Conc: 3.72 ng/ml



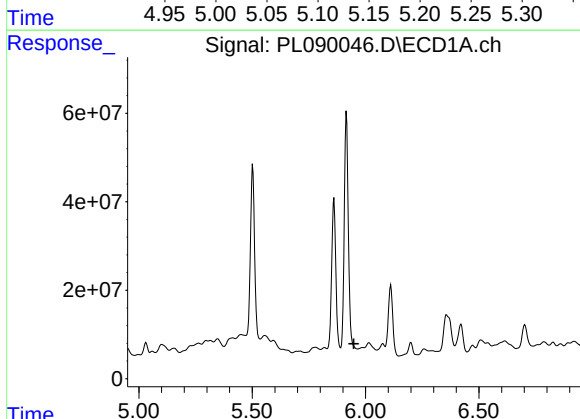
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 23368344
Conc: 11.43 ng/ml



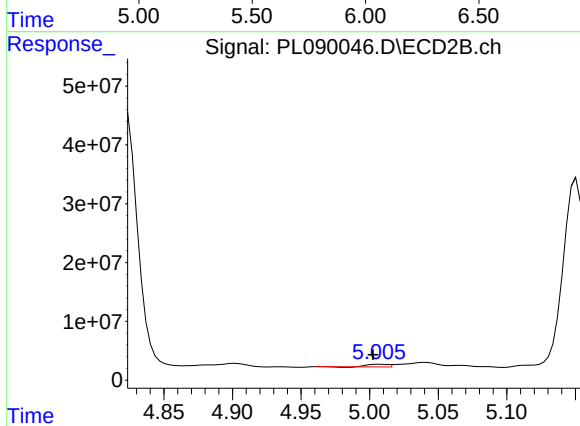
#9 Endosulfan I

R.T.: 5.151 min
Delta R.T.: 0.027 min
Response: 332491965
Conc: 221.40 ng/ml



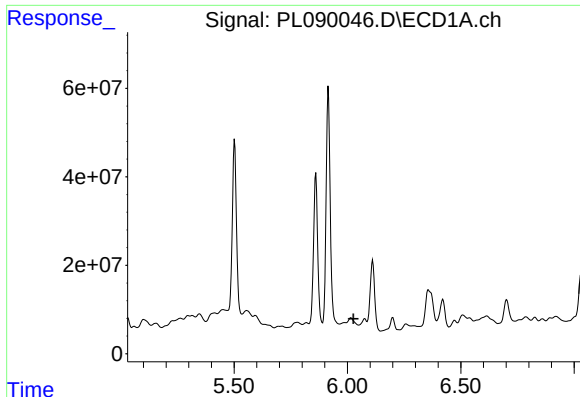
#10 trans-Chlordane

R.T.: 6.015 min
Delta R.T.: 0.068 min
Response: -193536784
Conc: N.D.



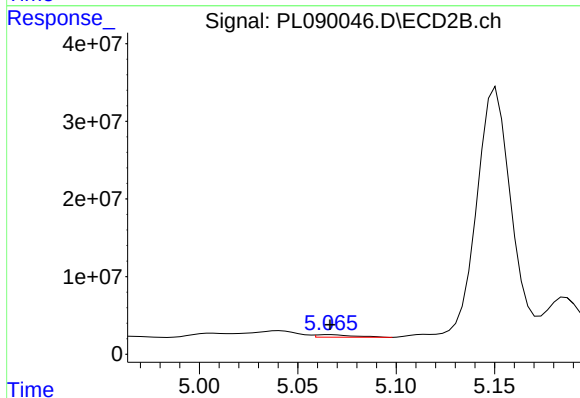
#10 trans-Chlordane

R.T.: 5.007 min
Delta R.T.: 0.004 min
Response: 4114087
Conc: 2.48 ng/ml



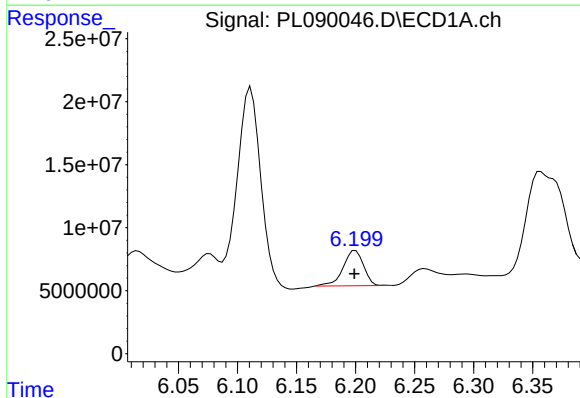
#11 cis-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.011 min
Response: -193536784
Conc: N.D.



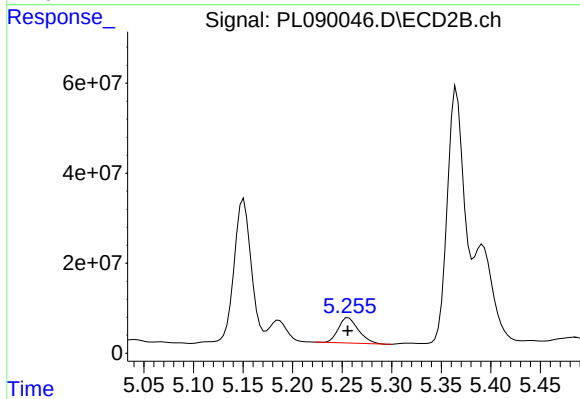
#11 cis-Chlordane

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 4268540
Conc: 2.48 ng/ml



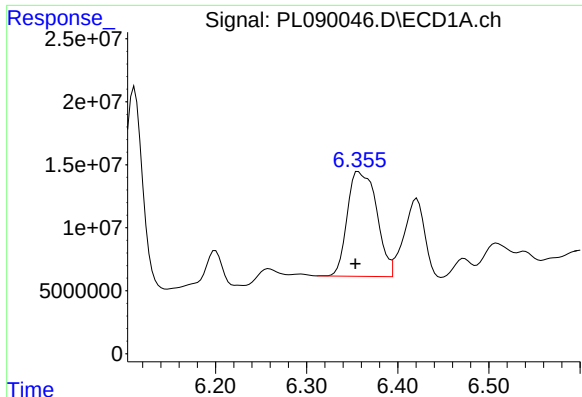
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 34039447
Conc: 18.04 ng/ml



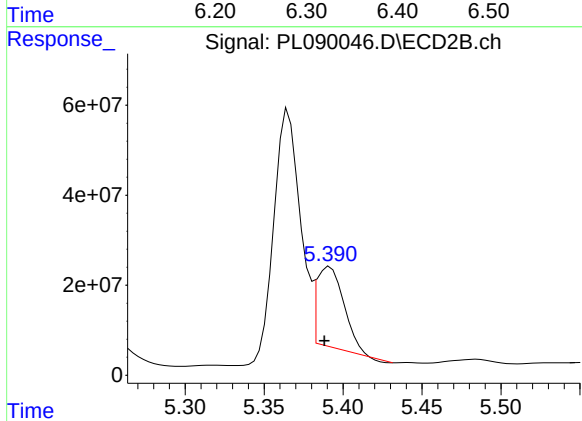
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 78334166
Conc: 51.15 ng/ml



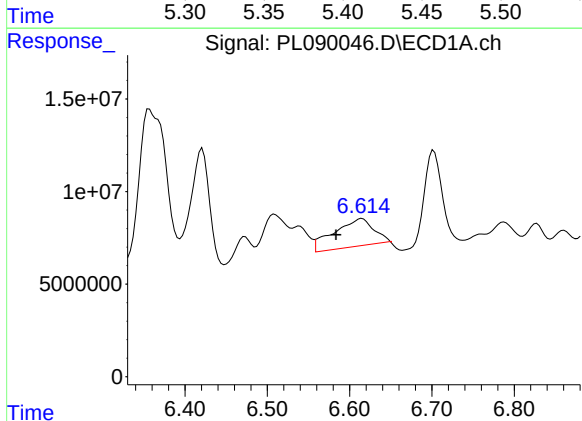
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: 0.004 min
Response: 185603236
Conc: 88.18 ng/ml



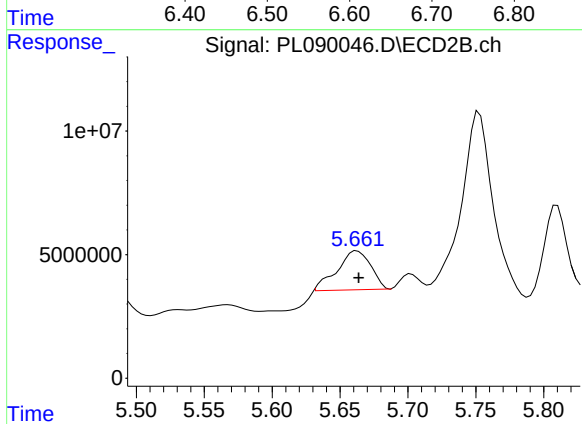
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: 0.004 min
Response: 205950409
Conc: 124.31 ng/ml



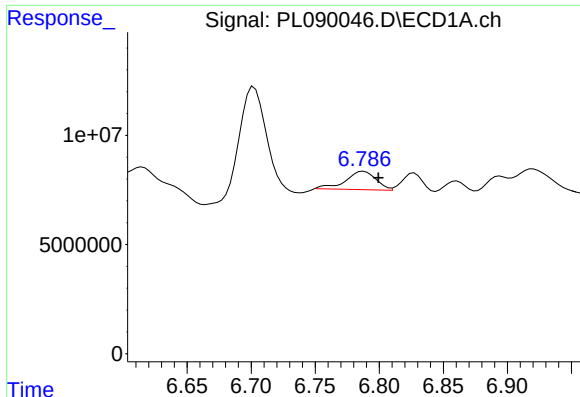
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.032 min
Response: 51081452
Conc: 28.95 ng/ml



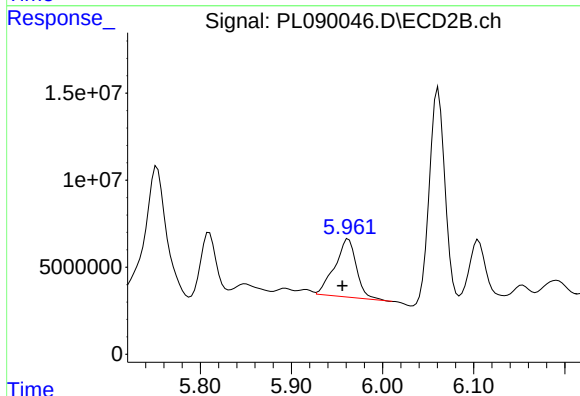
#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.001 min
Response: 27190242
Conc: 18.30 ng/ml



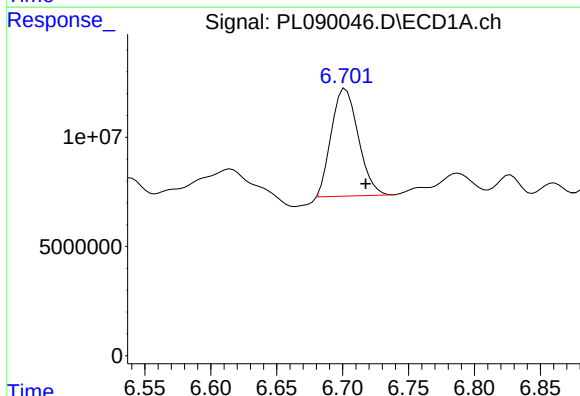
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: -0.012 min
Response: 13883297
Conc: 7.68 ng/ml



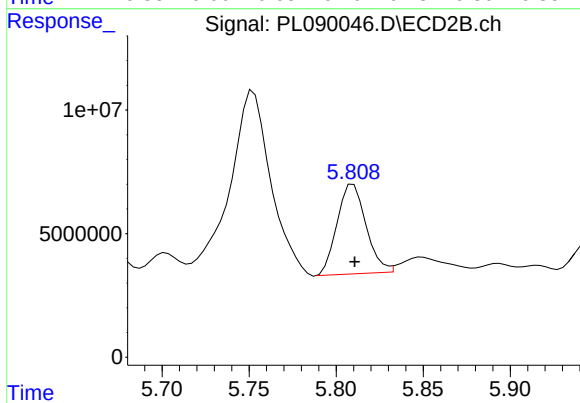
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.007 min
Response: 54753038
Conc: 37.44 ng/ml



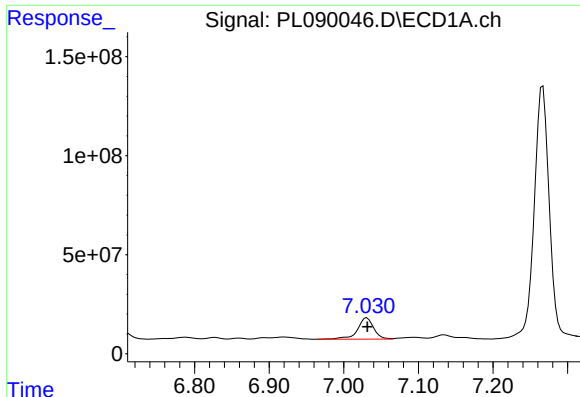
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.015 min
Response: 70020625
Conc: 46.00 ng/ml



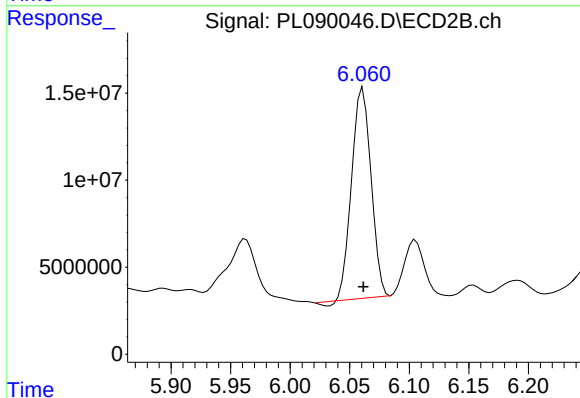
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 41867960
Conc: 33.20 ng/ml



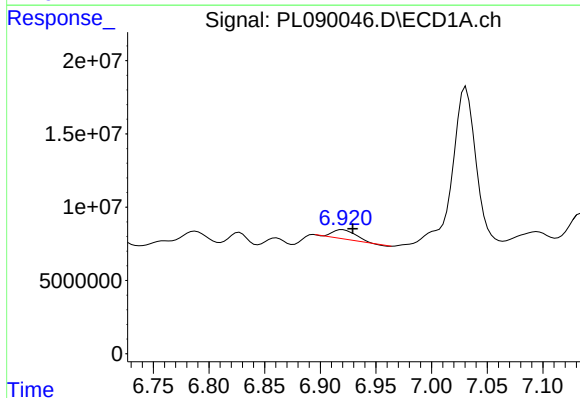
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 163330339
Conc: 105.49 ng/ml



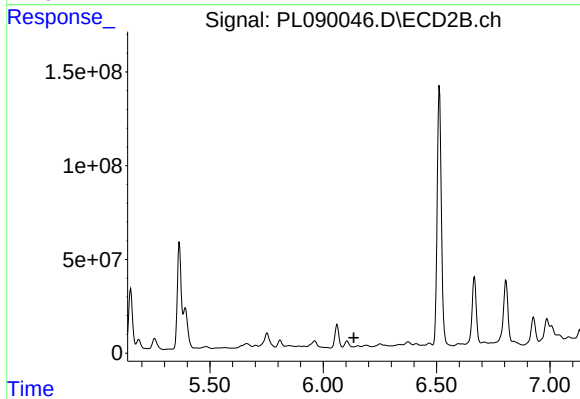
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 136350077
Conc: 101.03 ng/ml



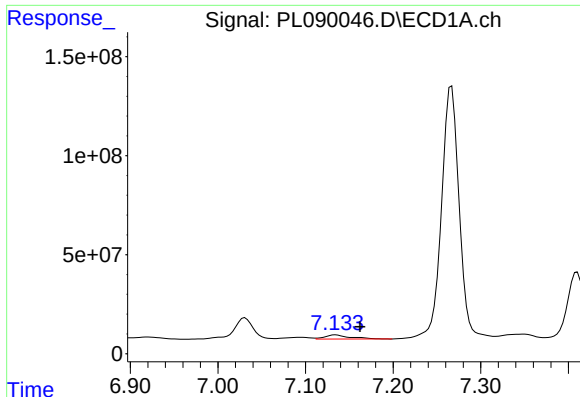
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: -0.009 min
Response: 9123565
Conc: 7.22 ng/ml



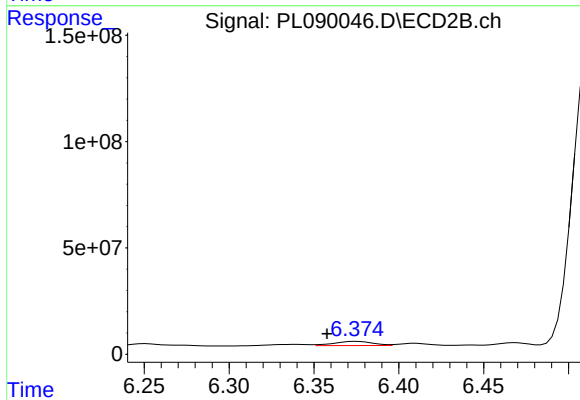
#18 Endrin aldehyde

R.T.: 6.154 min
Delta R.T.: 0.018 min
Response: -10943010
Conc: N.D.



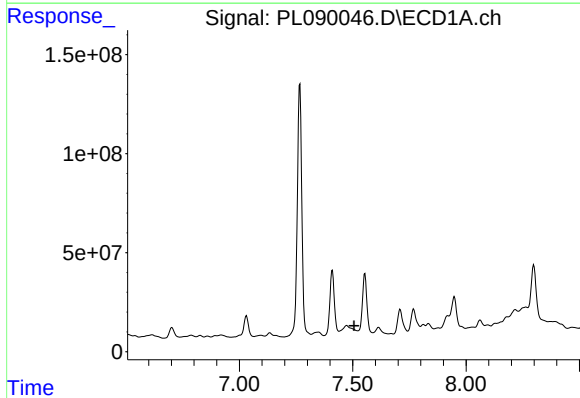
#19 Endosulfan Sulfate

R.T.: 7.135 min
Delta R.T.: -0.028 min
Response: 42358987
Conc: 25.31 ng/ml



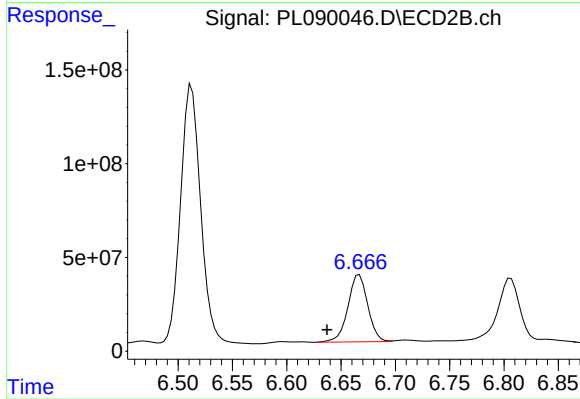
#19 Endosulfan Sulfate

R.T.: 6.375 min
Delta R.T.: 0.017 min
Response: 31498798
Conc: 21.87 ng/ml



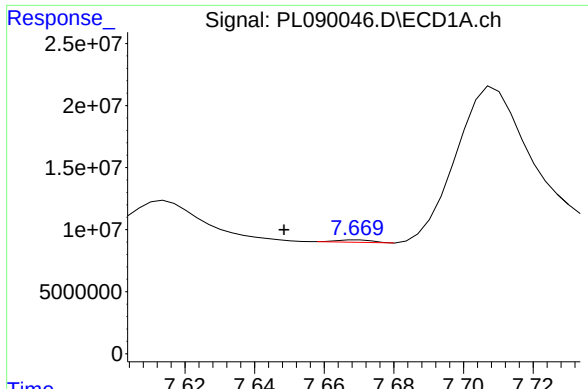
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



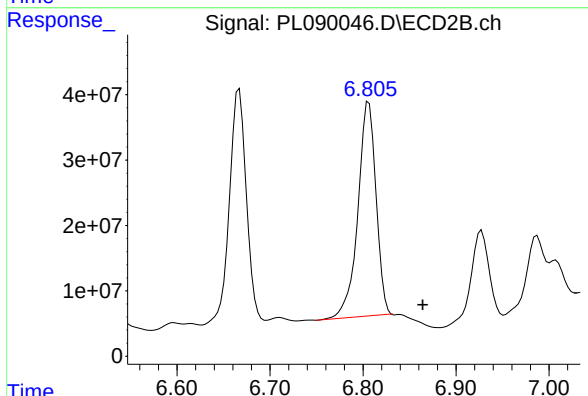
#20 Methoxychlor

R.T.: 6.667 min
Delta R.T.: 0.030 min
Response: 454120728
Conc: 597.03 ng/ml



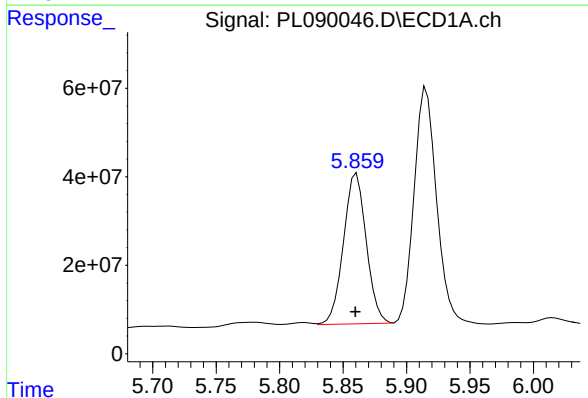
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.021 min
Response: 1420759
Conc: 0.79 ng/ml



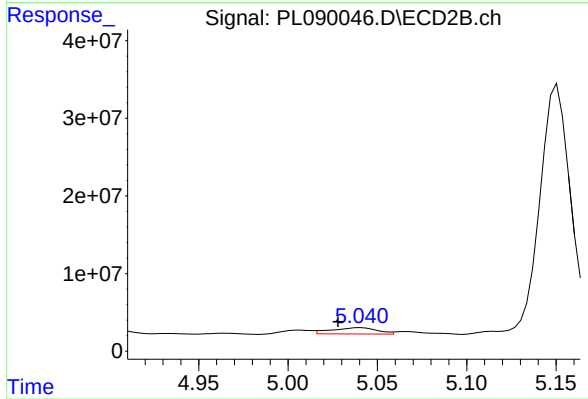
#21 Endrin ketone

R.T.: 6.806 min
Delta R.T.: -0.058 min
Response: 443821832
Conc: 276.55 ng/ml



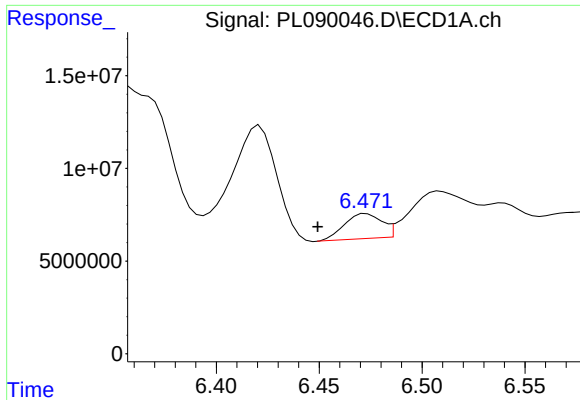
#22 Toxaphene-1

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 423886666
Conc: 55487.01 ng/ml



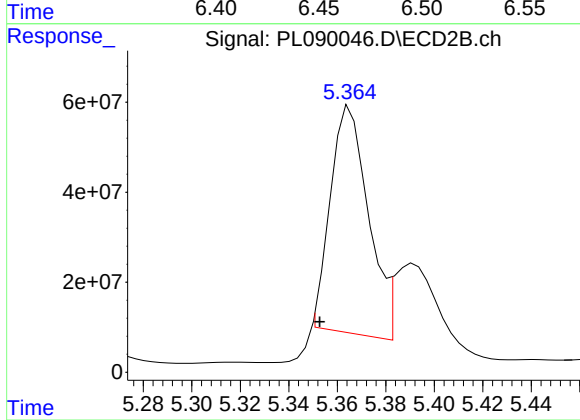
#22 Toxaphene-1

R.T.: 5.041 min
Delta R.T.: 0.013 min
Response: 14277433
Conc: 1578.41 ng/ml



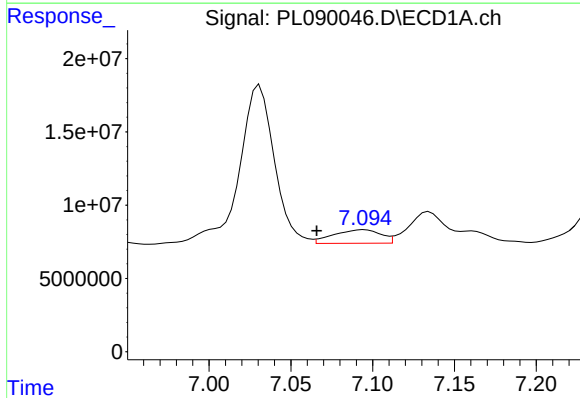
#23 Toxaphene-2

R.T.: 6.473 min
Delta R.T.: 0.024 min
Response: 16986897
Conc: 830.88 ng/ml



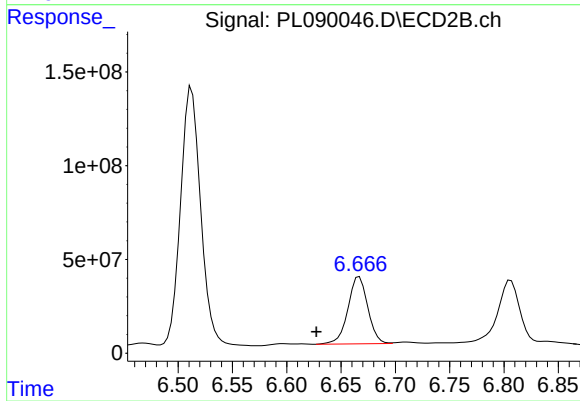
#23 Toxaphene-2

R.T.: 5.365 min
Delta R.T.: 0.013 min
Response: 545094405
Conc: 62428.65 ng/ml



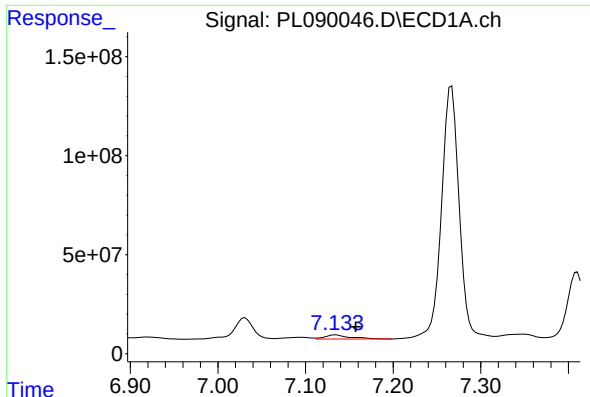
#24 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: 0.029 min
Response: 18522365
Conc: 377.76 ng/ml



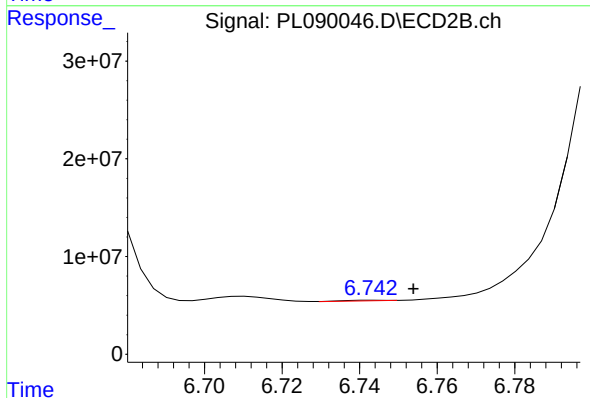
#24 Toxaphene-3

R.T.: 6.667 min
Delta R.T.: 0.040 min
Response: 454120728
Conc: 13751.74 ng/ml



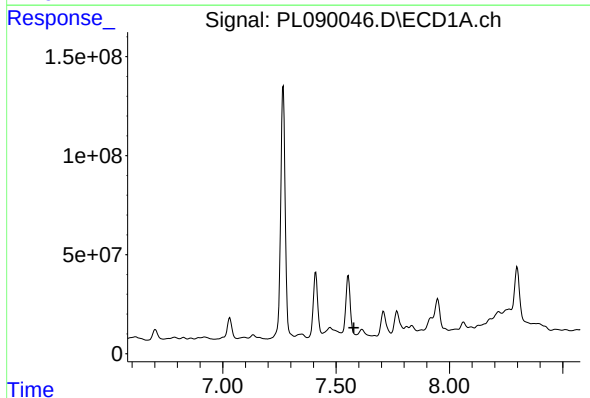
#25 Toxaphene-4

R.T.: 7.135 min
Delta R.T.: -0.023 min
Response: 42358987
Conc: 1148.50 ng/ml



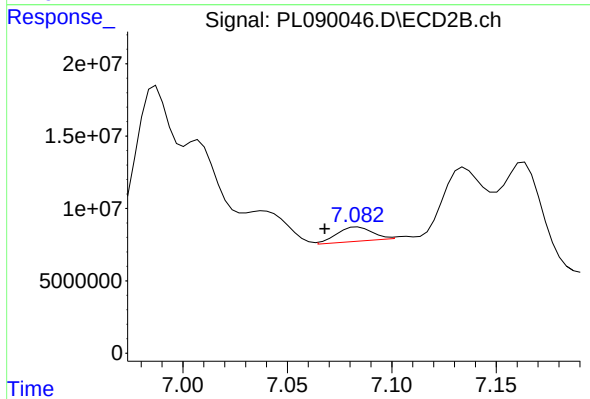
#25 Toxaphene-4

R.T.: 6.744 min
Delta R.T.: -0.010 min
Response: 385690
Conc: 8.53 ng/ml



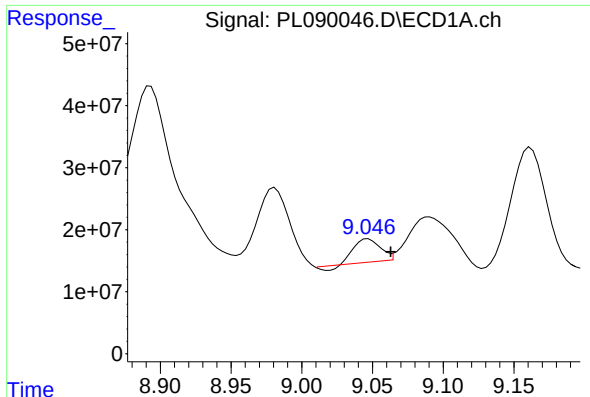
#26 Toxaphene-5

R.T.: 7.614 min
Delta R.T.: 0.037 min
Response: -233031901
Conc: N.D.



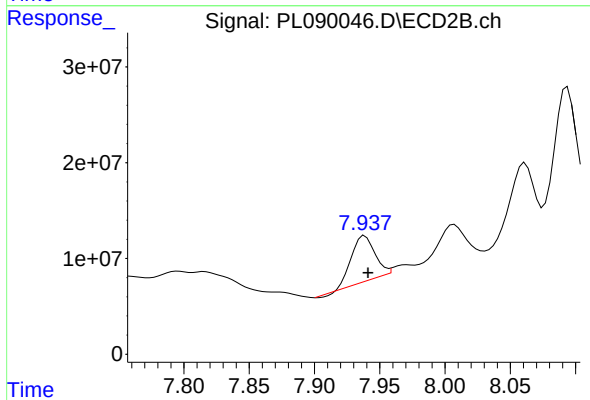
#26 Toxaphene-5

R.T.: 7.084 min
Delta R.T.: 0.016 min
Response: 11538003
Conc: 384.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: -0.016 min
Response: 45057971
Conc: 34.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 57714489
Conc: 41.63 ng/ml