

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
 Data File : PL090054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2024 16:50
 Operator : AR\AJ
 Sample : P2591-11DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 21:36:19 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

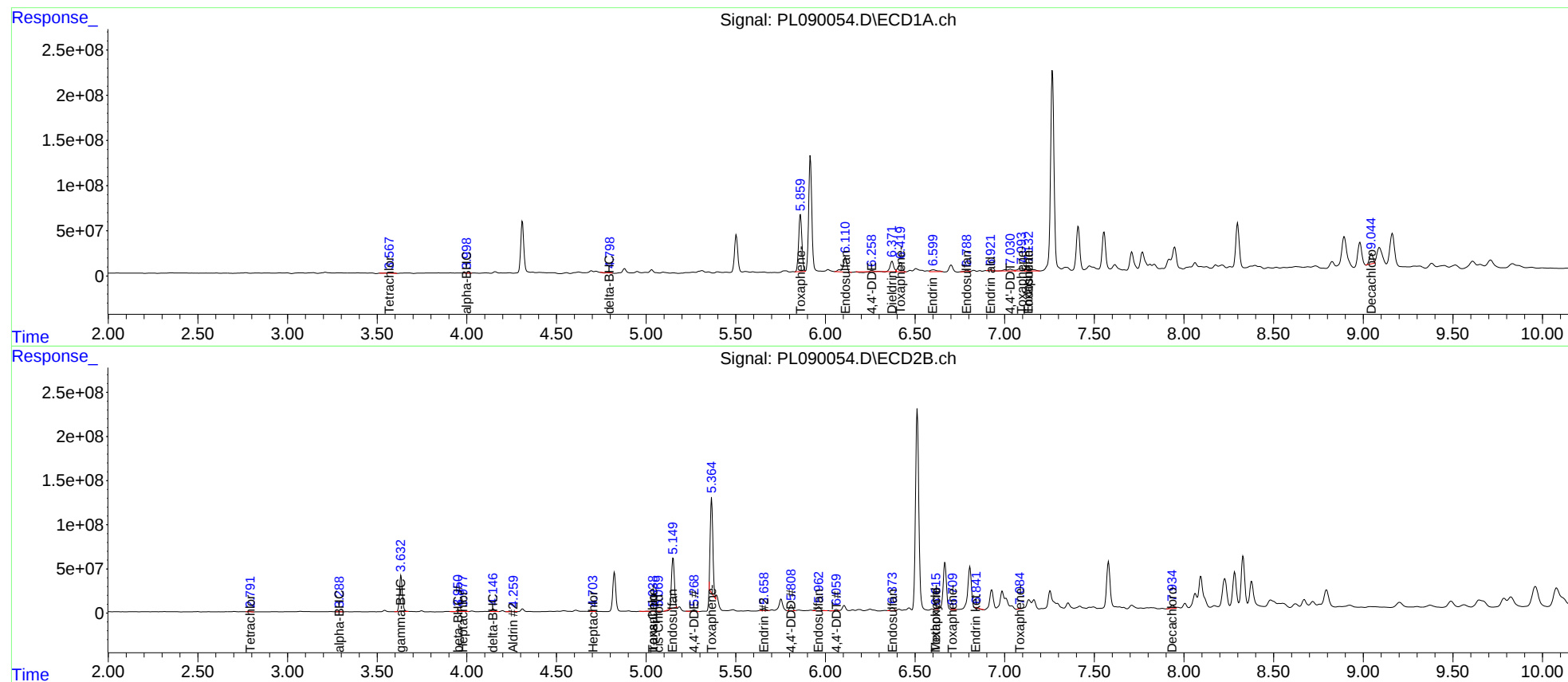
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.791	18275316	4191005	9.475	3.087 #
27)	SA Decachlor...	9.046	7.936	156.3E6	51203071	118.429	36.930 #
Target Compounds							
2)	A alpha-BHC	3.998	3.289	1906825	907908	0.681	0.481 #
3)	MA gamma-BHC...	0.000	3.633	0	447.6E6	N.D.	248.447
5)	MB Aldrin	0.000	4.260	0	2166684	N.D.	1.263
6)	B beta-BHC	4.555	3.951f	-4049297	15982237	N.D.	17.508
7)	B delta-BHC	4.794	4.147	2444273	35990453	0.915	19.615 #
8)	B Heptachlo...	5.716	4.704f	-3660268	6530307	N.D.	3.883
9)	A Endosulfan I	6.111	5.151	251.1E6	630.4E6	122.871	419.749 #
12)	B 4,4'-DDE	6.260f	5.268	2058143	26645922	1.091	17.400 #
13)	MA Dieldrin	6.372	5.393	162.2E6	-3827414	77.035	N.D. #
14)	MA Endrin	6.602	5.659	51175525	34373968	29.004	23.135
15)	B Endosulfa...	6.789	5.964	22983833	71341325	12.721	48.778 #
16)	A 4,4'-DDD	0.000	5.810	0	78261224	N.D.	62.052
17)	MA 4,4'-DDT	7.032	6.061	58732601	11164013	37.932	8.272 #
19)	B Endosulfa...	7.133	6.374	95821254	46217862	57.263	32.088 #
20)	A Methoxychlor	0.000	6.616	0	1661139	N.D.	2.184
22)	Toxaphene-1	5.861	5.039	797.2E6	8276930	104359.364	915.039 #
23)	Toxaphene-2	6.420	5.365	162.3E6	1092.1E6	7940.040	125077.257 #
24)	Toxaphene-3	7.094	6.616	72354774	1661139	1475.663	50.303 #
25)	Toxaphene-4	7.133	6.710f	95821254	6153624	2598.045	136.152 #

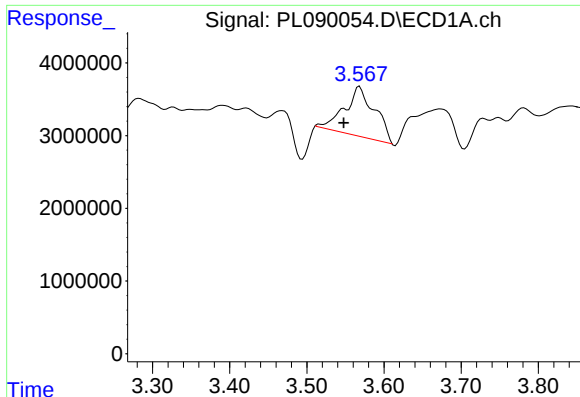
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
Data File : PL090054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2024 16:50
Operator : AR\AJ
Sample : P2591-11DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 21:36:19 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

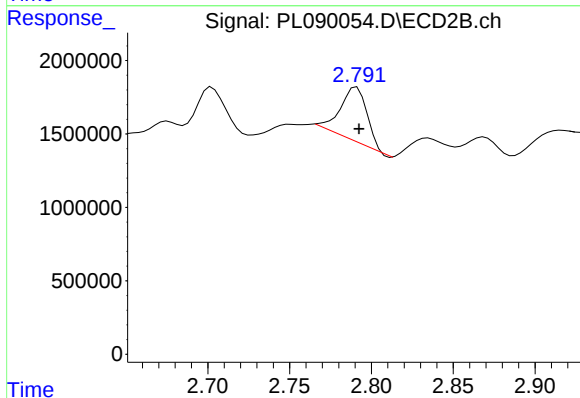
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





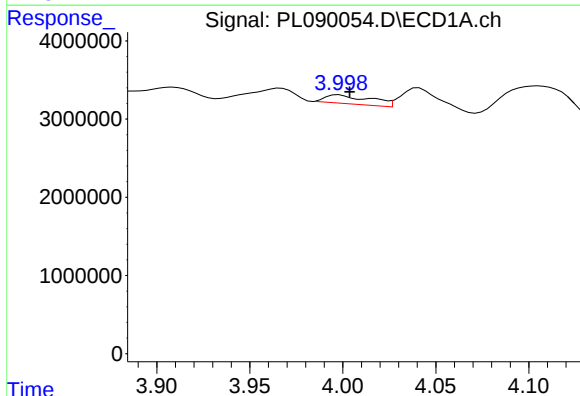
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.020 min
Response: 18275316
Conc: 9.48 ng/ml



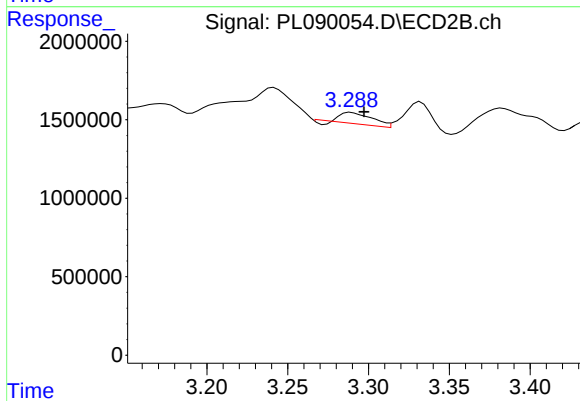
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.002 min
Response: 4191005
Conc: 3.09 ng/ml



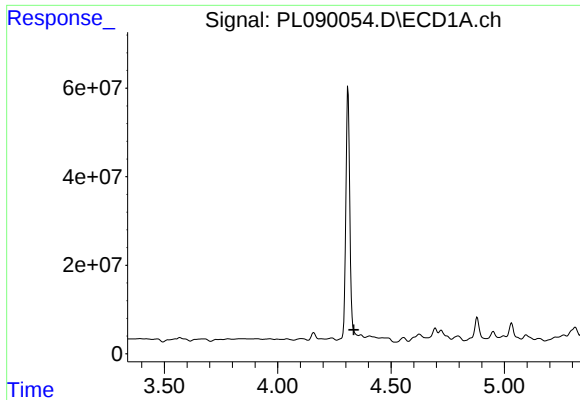
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 1906825
Conc: 0.68 ng/ml



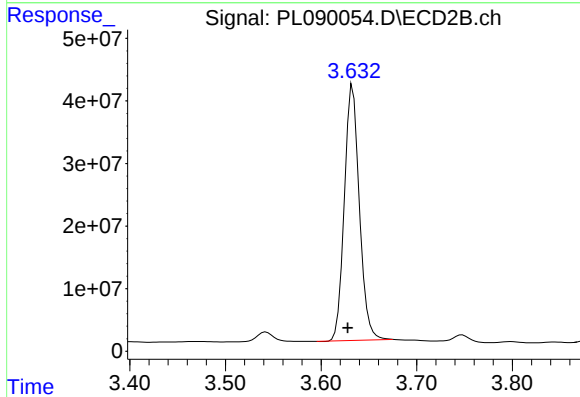
#2 alpha-BHC

R.T.: 3.289 min
Delta R.T.: -0.008 min
Response: 907908
Conc: 0.48 ng/ml



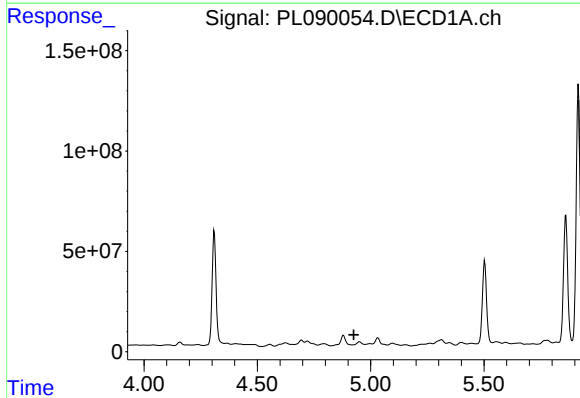
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.336 min
Response: 0
Conc: N.D.



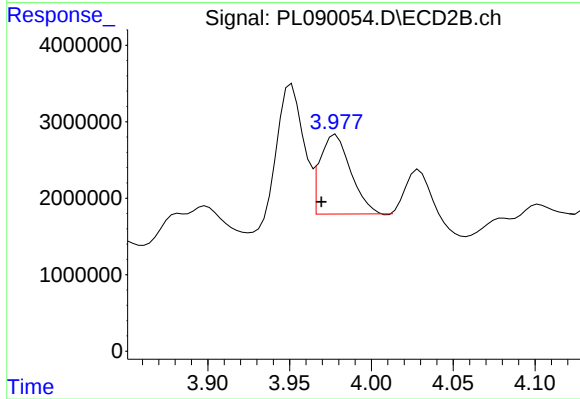
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.005 min
Response: 447628249
Conc: 248.45 ng/ml



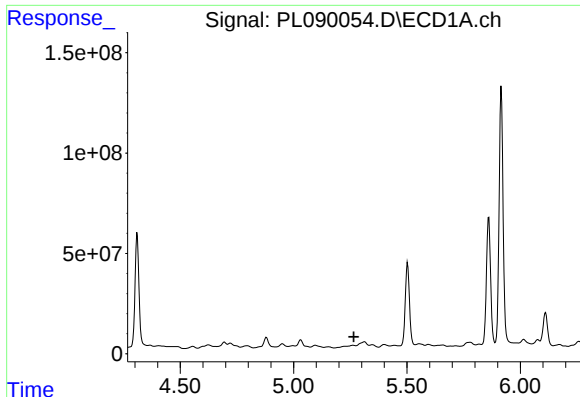
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.025 min
Response: -21388232
Conc: N.D.



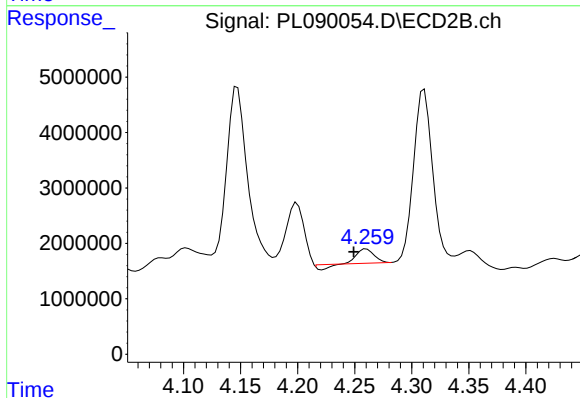
#4 Heptachlor

R.T.: 3.978 min
Delta R.T.: 0.009 min
Response: 13589487
Conc: 7.55 ng/ml



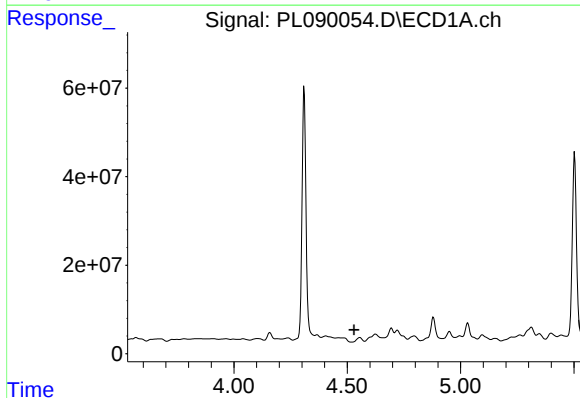
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.



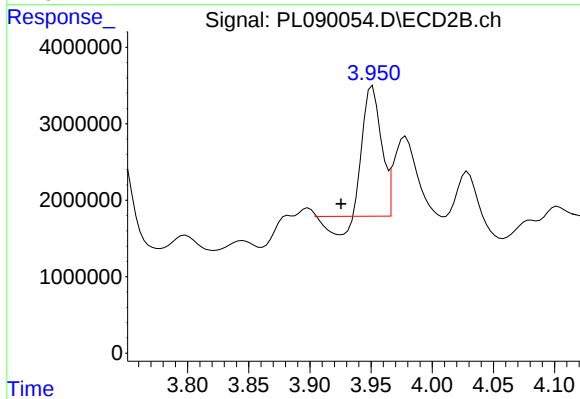
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.011 min
Response: 2166684
Conc: 1.26 ng/ml



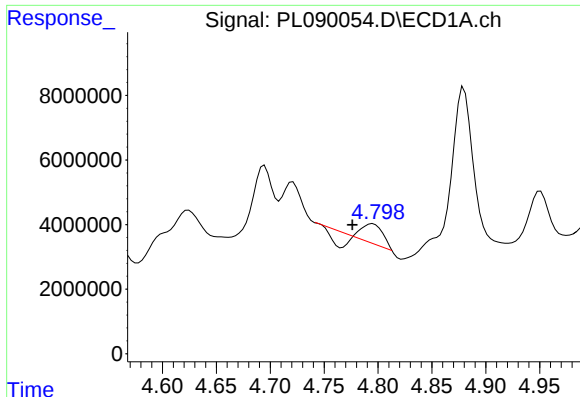
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.025 min
Response: -4049297
Conc: N.D.



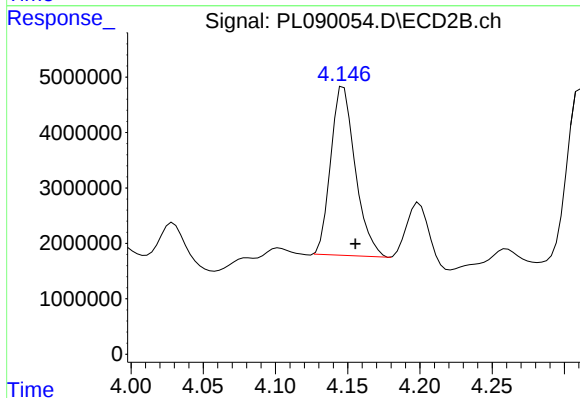
#6 beta-BHC

R.T.: 3.951 min
Delta R.T.: 0.026 min
Response: 15982237
Conc: 17.51 ng/ml



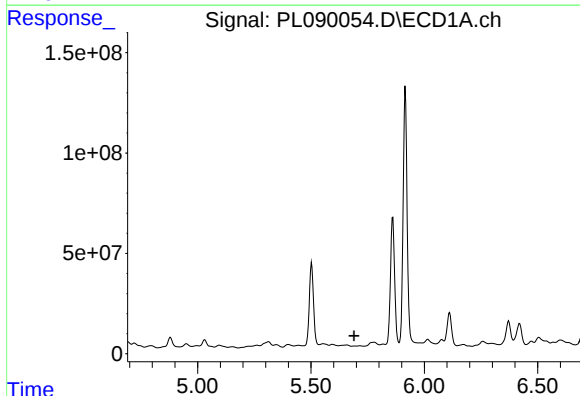
#7 delta-BHC

R.T.: 4.794 min
Delta R.T.: 0.018 min
Response: 2444273
Conc: 0.91 ng/ml



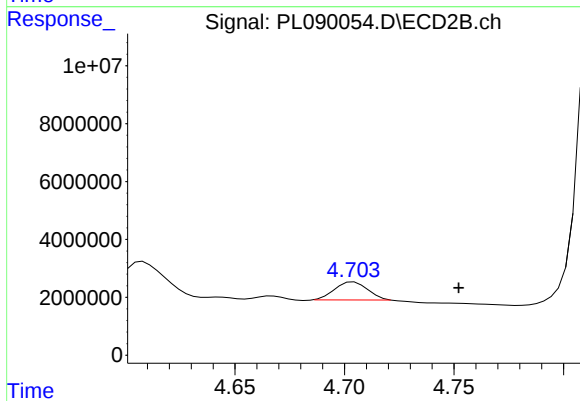
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.008 min
Response: 35990453
Conc: 19.61 ng/ml



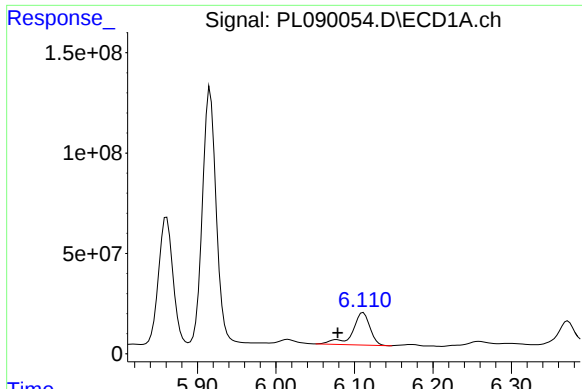
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: 0.026 min
Response: -3660268
Conc: N.D.



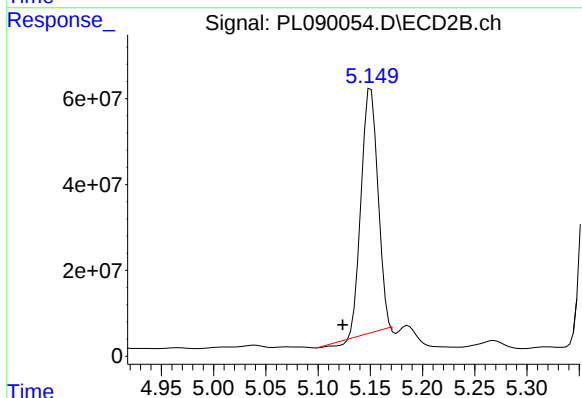
#8 Heptachlor epoxide

R.T.: 4.704 min
Delta R.T.: -0.048 min
Response: 6530307
Conc: 3.88 ng/ml



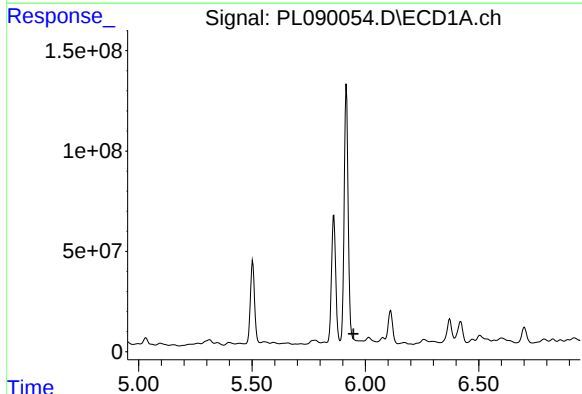
#9 Endosulfan I

R.T.: 6.111 min
Delta R.T.: 0.032 min
Response: 251108371
Conc: 122.87 ng/ml



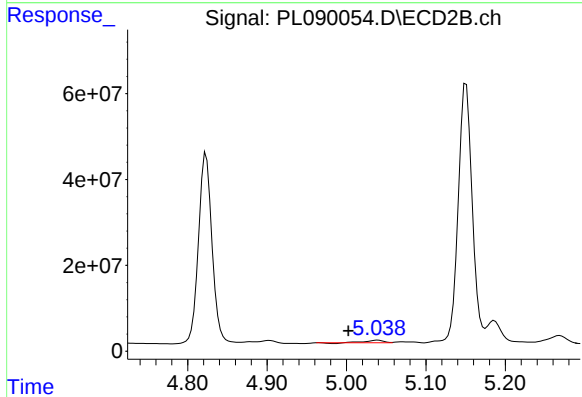
#9 Endosulfan I

R.T.: 5.151 min
Delta R.T.: 0.027 min
Response: 630368444
Conc: 419.75 ng/ml



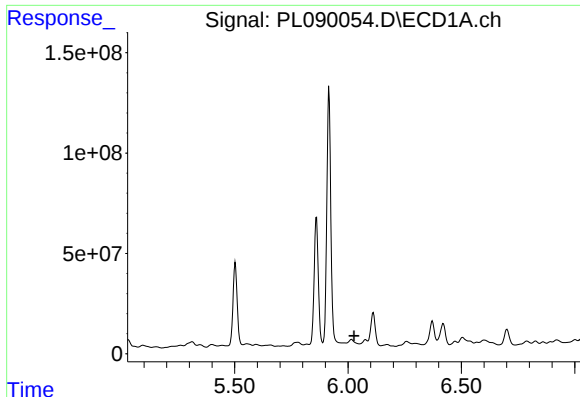
#10 trans-Chlordane

R.T.: 6.015 min
Delta R.T.: 0.068 min
Response: -1938397438
Conc: N.D.



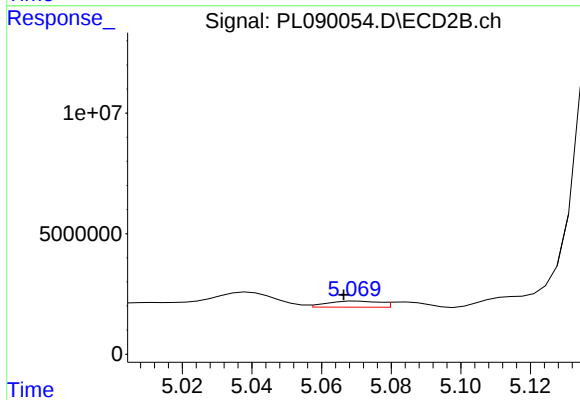
#10 trans-Chlordane

R.T.: 5.039 min
Delta R.T.: 0.037 min
Response: 8276930
Conc: 4.99 ng/ml



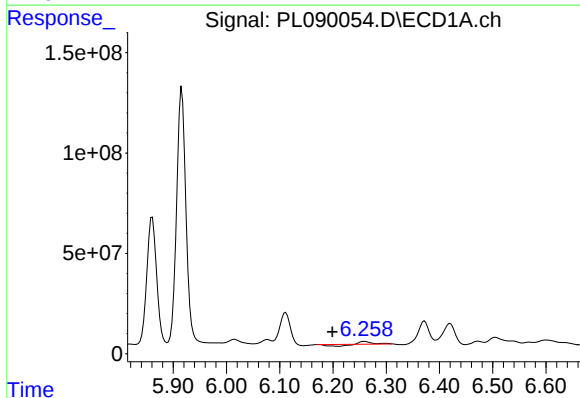
#11 cis-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.011 min
Response: -1938397438
Conc: N.D.



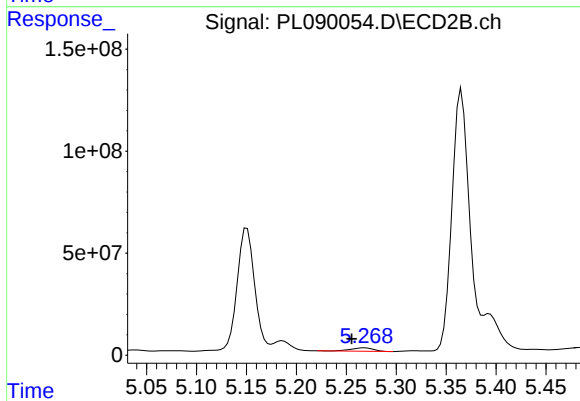
#11 cis-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.004 min
Response: 2669268
Conc: 1.55 ng/ml



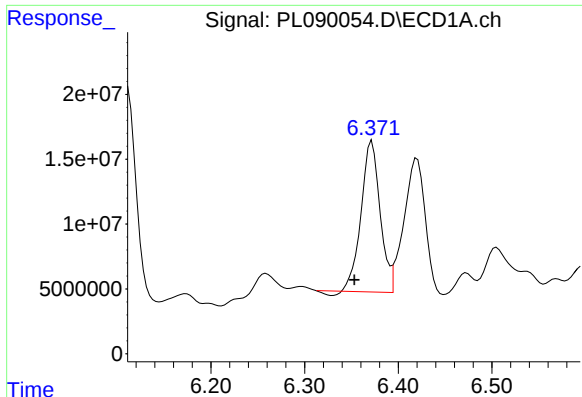
#12 4,4'-DDE

R.T.: 6.260 min
Delta R.T.: 0.061 min
Response: 2058143
Conc: 1.09 ng/ml



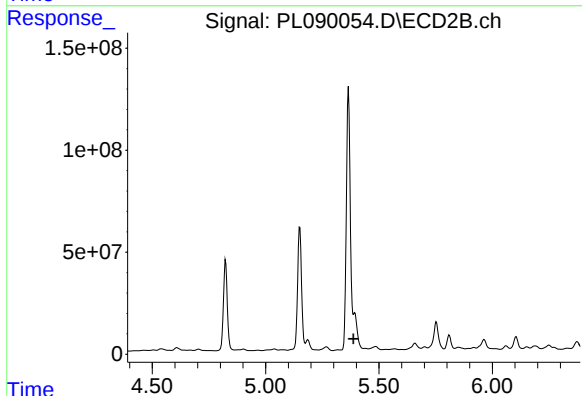
#12 4,4'-DDE

R.T.: 5.268 min
Delta R.T.: 0.013 min
Response: 26645922
Conc: 17.40 ng/ml



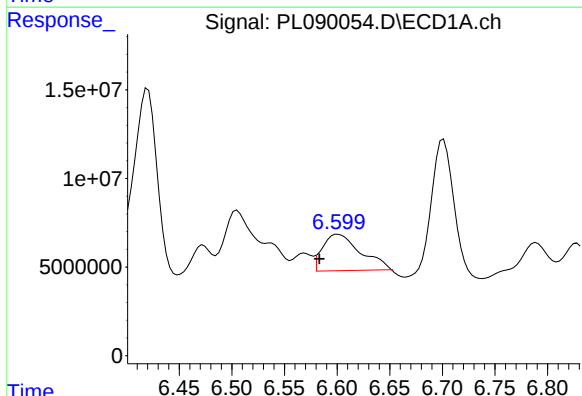
#13 Dieldrin

R.T.: 6.372 min
Delta R.T.: 0.019 min
Response: 162153753
Conc: 77.04 ng/ml



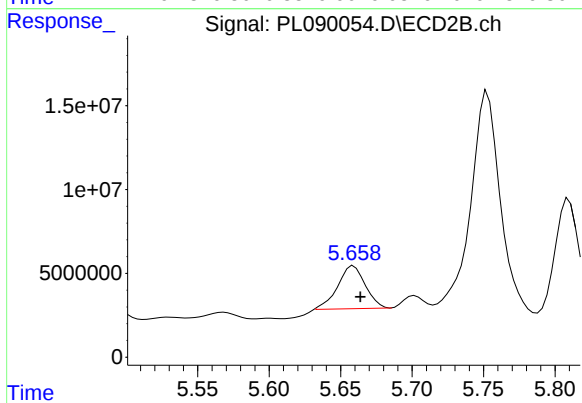
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.005 min
Response: -3827414
Conc: N.D.



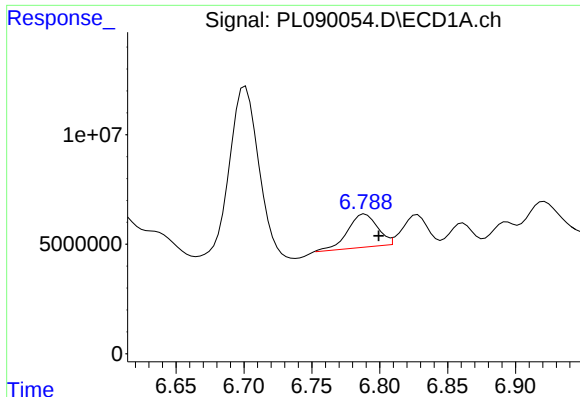
#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.018 min
Response: 51175525
Conc: 29.00 ng/ml



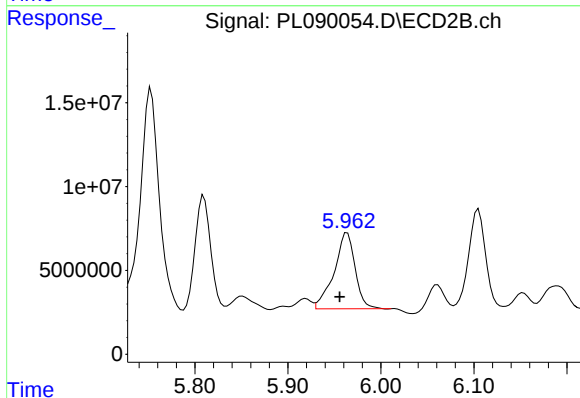
#14 Endrin

R.T.: 5.659 min
Delta R.T.: -0.005 min
Response: 34373968
Conc: 23.14 ng/ml



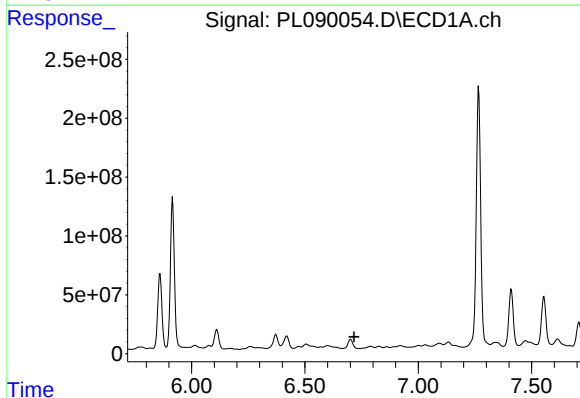
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: -0.010 min
Response: 22983833
Conc: 12.72 ng/ml



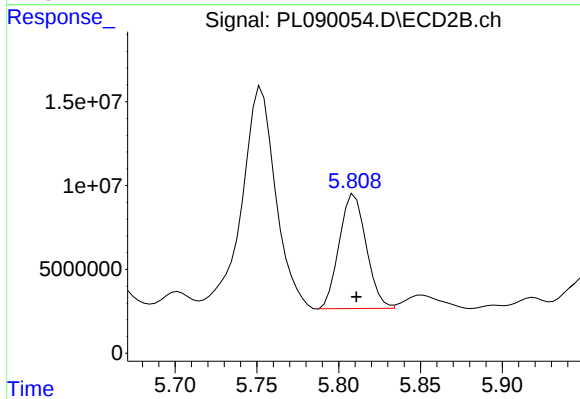
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.008 min
Response: 71341325
Conc: 48.78 ng/ml



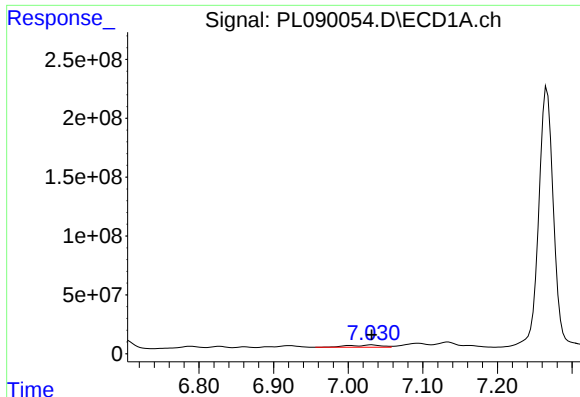
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.717 min
Response: 0
Conc: N.D.



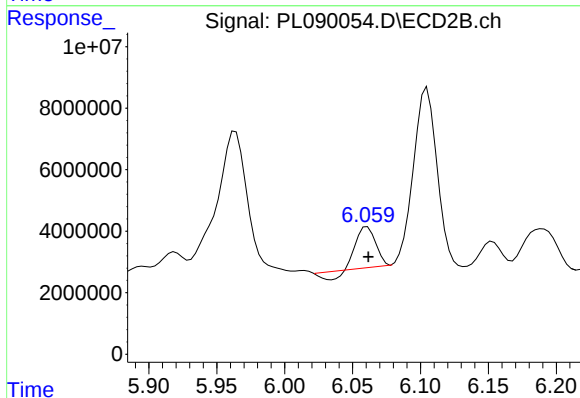
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 78261224
Conc: 62.05 ng/ml



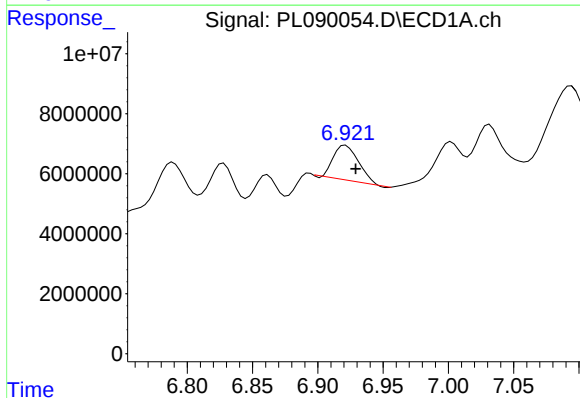
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 58732601
Conc: 37.93 ng/ml



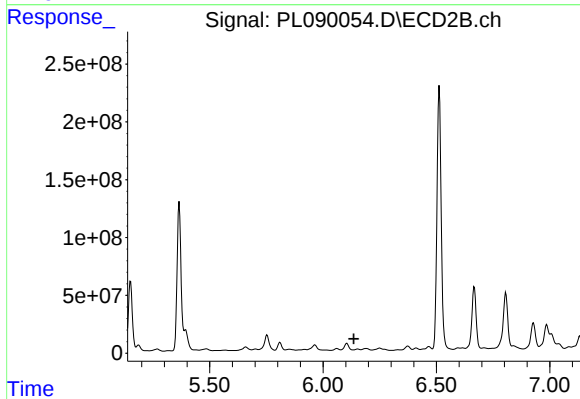
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 11164013
Conc: 8.27 ng/ml



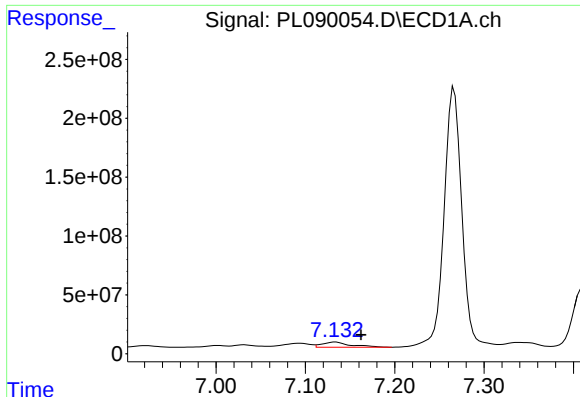
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.008 min
Response: 15623039
Conc: 12.37 ng/ml



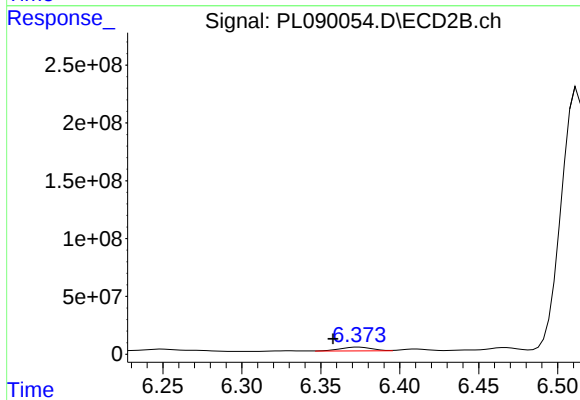
#18 Endrin aldehyde

R.T.: 6.153 min
Delta R.T.: 0.018 min
Response: -25849025
Conc: N.D.



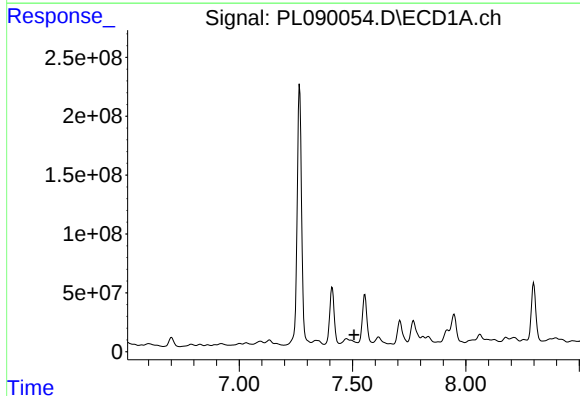
#19 Endosulfan Sulfate

R.T.: 7.133 min
Delta R.T.: -0.029 min
Response: 95821254
Conc: 57.26 ng/ml



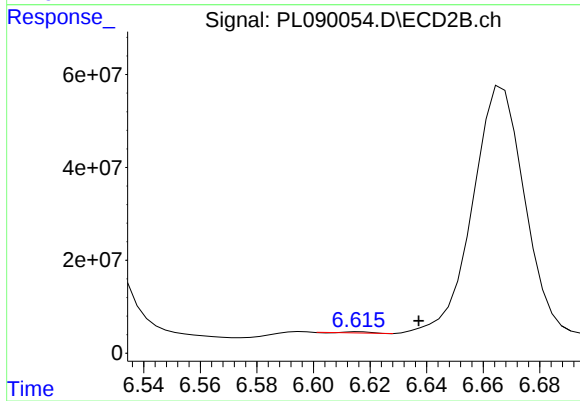
#19 Endosulfan Sulfate

R.T.: 6.374 min
Delta R.T.: 0.016 min
Response: 46217862
Conc: 32.09 ng/ml



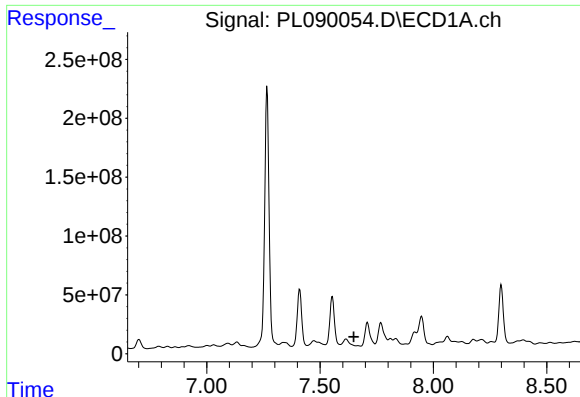
#20 Methoxychlor

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



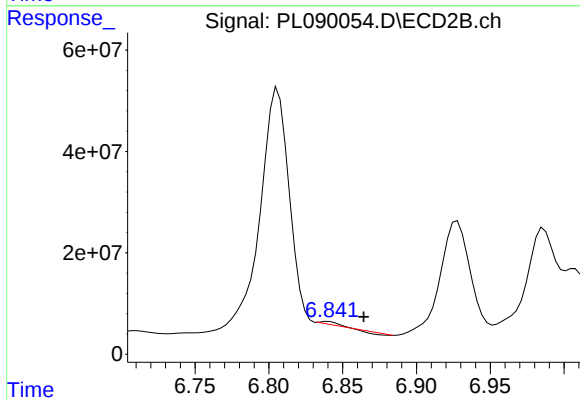
#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: -0.021 min
Response: 1661139
Conc: 2.18 ng/ml



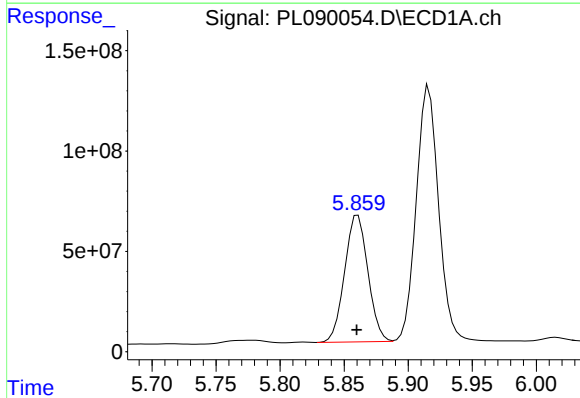
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: -0.033 min
Response: -1187484841
Conc: N.D.



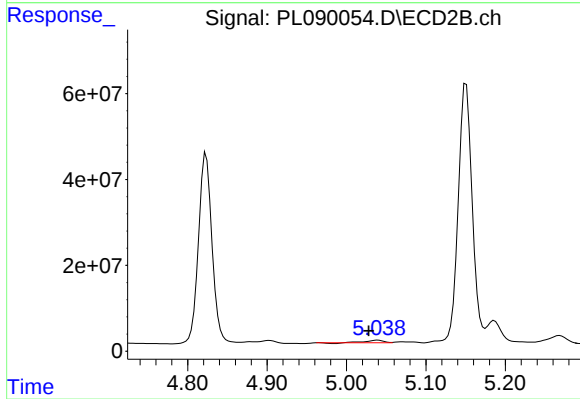
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.024 min
Response: 2057937
Conc: 1.28 ng/ml



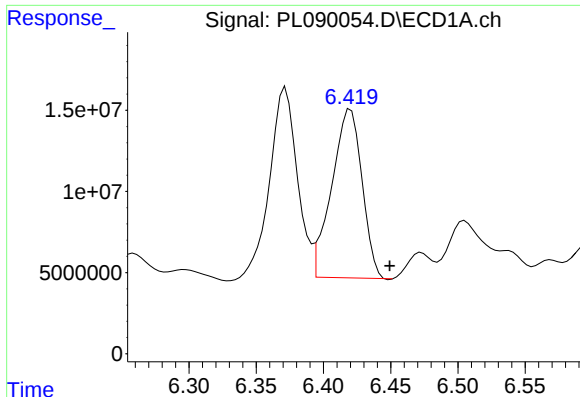
#22 Toxaphene-1

R.T.: 5.861 min
Delta R.T.: 0.001 min
Response: 797241427
Conc: 104359.36 ng/ml



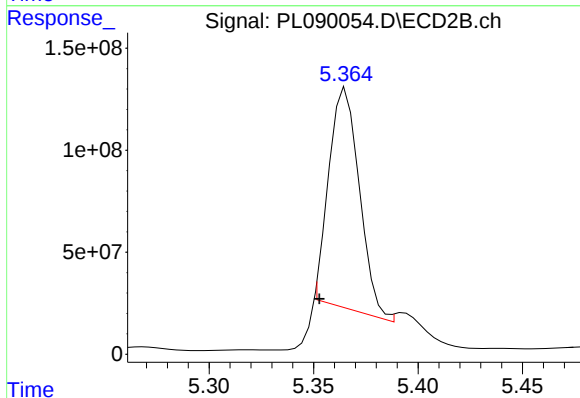
#22 Toxaphene-1

R.T.: 5.039 min
Delta R.T.: 0.011 min
Response: 8276930
Conc: 915.04 ng/ml



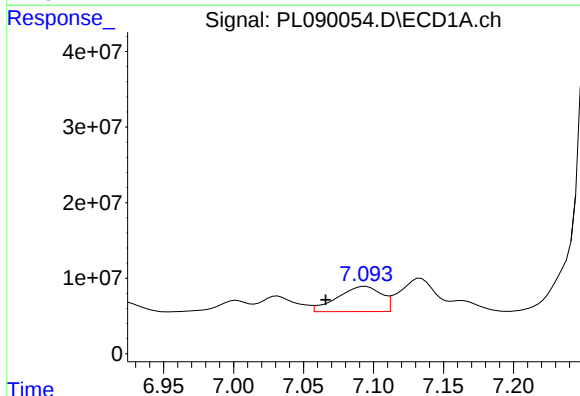
#23 Toxaphene-2

R.T.: 6.420 min
Delta R.T.: -0.030 min
Response: 162330042
Conc: 7940.04 ng/ml



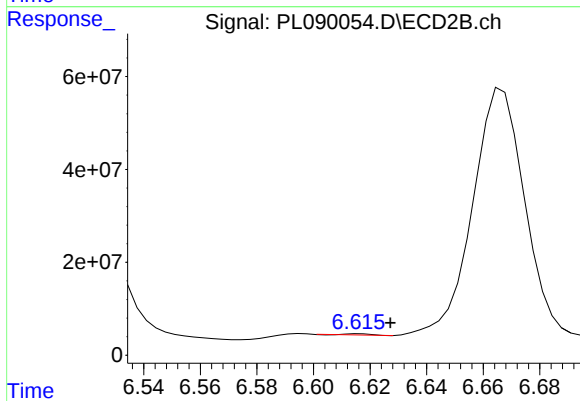
#23 Toxaphene-2

R.T.: 5.365 min
Delta R.T.: 0.013 min
Response: 1092109301
Conc: 125077.26 ng/ml



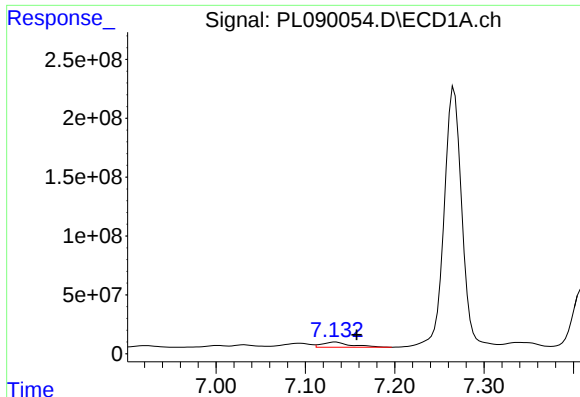
#24 Toxaphene-3

R.T.: 7.094 min
Delta R.T.: 0.028 min
Response: 72354774
Conc: 1475.66 ng/ml



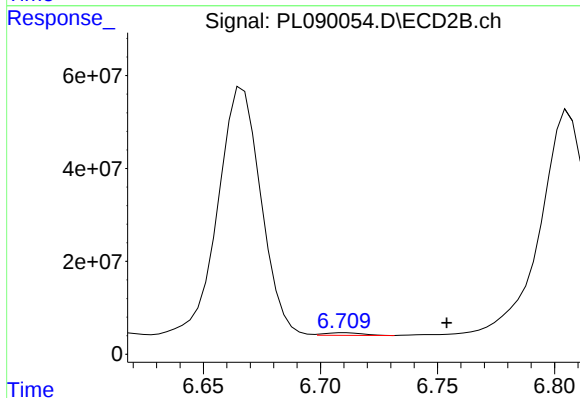
#24 Toxaphene-3

R.T.: 6.616 min
Delta R.T.: -0.011 min
Response: 1661139
Conc: 50.30 ng/ml



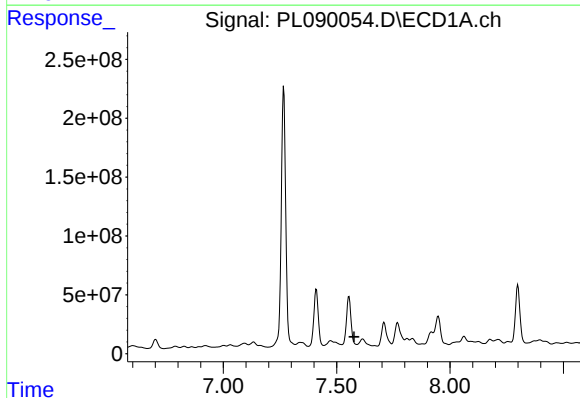
#25 Toxaphene-4

R.T.: 7.133 min
Delta R.T.: -0.024 min
Response: 95821254
Conc: 2598.04 ng/ml



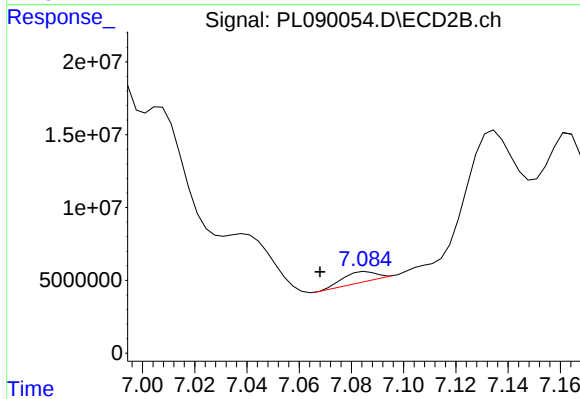
#25 Toxaphene-4

R.T.: 6.710 min
Delta R.T.: -0.043 min
Response: 6153624
Conc: 136.15 ng/ml



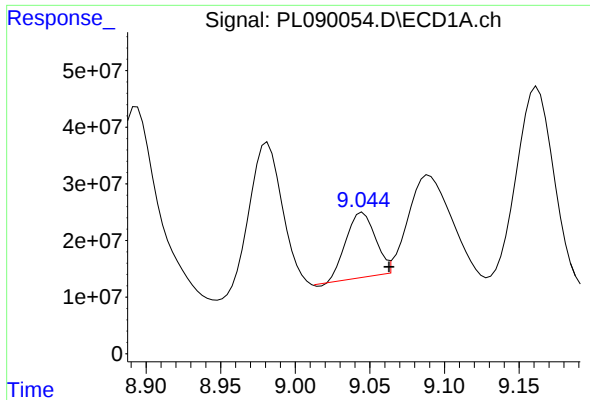
#26 Toxaphene-5

R.T.: 7.615 min
Delta R.T.: 0.037 min
Response: -1187484841
Conc: N.D.



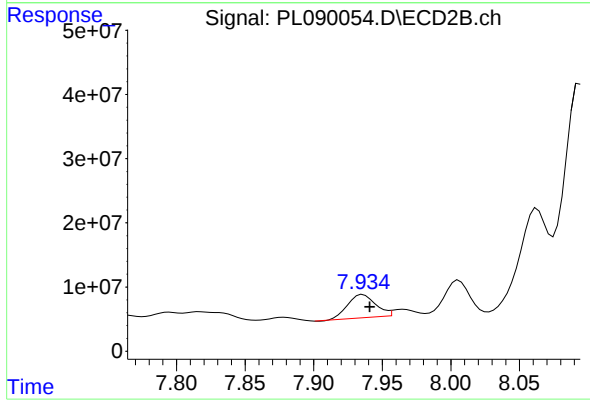
#26 Toxaphene-5

R.T.: 7.086 min
Delta R.T.: 0.018 min
Response: 5916227
Conc: 196.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: -0.017 min
Response: 156251370
Conc: 118.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 51203071
Conc: 36.93 ng/ml