

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053124\
 Data File : PL089842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 22:18
 Operator : AR\AJ
 Sample : P2589-06MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 00:31:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 15:59:18 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

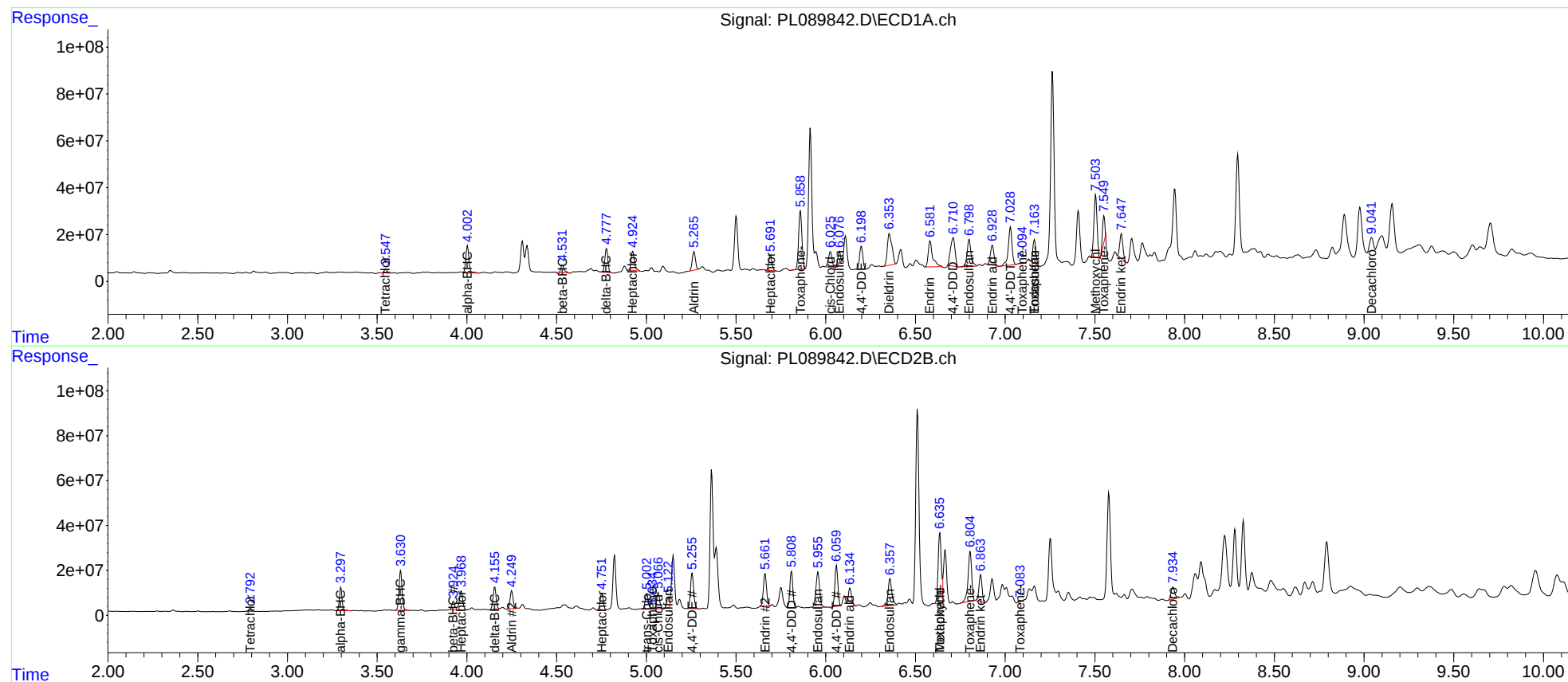
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.794	20082856	16344141	10.327	12.737
27)	SA Decachlor...	9.042	7.936	77570973	77307898	63.164	64.436
Target Compounds							
2)	A alpha-BHC	4.004	3.298	142.0E6	109.1E6	50.880	60.579
3)	MA gamma-BHC...	4.336	3.631	-36113485	209.7E6	N.D.	122.974
4)	MA Heptachlor	4.925	3.969	98407270	110.4E6	41.395	65.450 #
5)	MB Aldrin	5.266	4.250	97390665	95212896	40.559	59.363 #
6)	B beta-BHC	4.532	3.925	38213806	41802678	29.727	48.486 #
7)	B delta-BHC	4.779	4.156	117.1E6	112.5E6	45.173	64.806 #
8)	B Heptachlo...	5.693	4.753	79758442	83497854	34.489	52.229 #
9)	A Endosulfan I	6.077	5.124	45545976	46726275	22.690	33.639 #
10)	B trans-Chl...	5.986f	5.003	-43010707	81129067	N.D.	52.565
11)	B cis-Chlor...	6.026	5.067	91510289	86508135	41.865	54.402 #
12)	B 4,4'-DDE	6.199	5.256	123.6E6	195.3E6	67.513	139.099 #
14)	MA Endrin	6.582	5.662	184.9E6	182.8E6	108.544	132.760
15)	B Endosulfa...	6.800	5.957	176.6E6	225.4E6	97.718	165.458 #
16)	A 4,4'-DDD	6.711	5.809	210.8E6	184.4E6	143.088	161.425
17)	MA 4,4'-DDT	7.030	6.060	237.4E6	204.1E6	169.065	170.076
18)	B Endrin al...	6.929	6.135	115.2E6	49581949	84.602	46.782 #
19)	B Endosulfa...	7.164	6.358	122.7E6	176.5E6	76.127	133.603 #
20)	A Methoxychlor	7.505	6.636	326.2E6	385.4E6	476.542	569.022
21)	B Endrin ke...	7.648	6.864	129.7E6	144.3E6	74.512	98.213 #
22)	Toxaphene-1	5.859	5.035	318.1E6	2760792	42925.151	322.723 #
24)	Toxaphene-3	7.096	6.636	4861418	385.4E6	111.496	13587.457 #
25)	Toxaphene-4	7.164	6.805f	122.7E6	310.9E6	3695.095	7876.025 #
26)	Toxaphene-5	7.551	7.085	101.4E6	2981108	4330.187	116.414 #

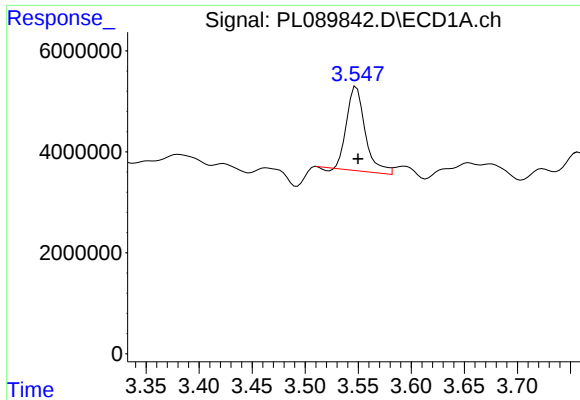
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053124\
Data File : PL089842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 22:18
Operator : AR\AJ
Sample : P2589-06MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 00:31:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 15:59:18 2024
Response via : Initial Calibration
Integrator: ChemStation

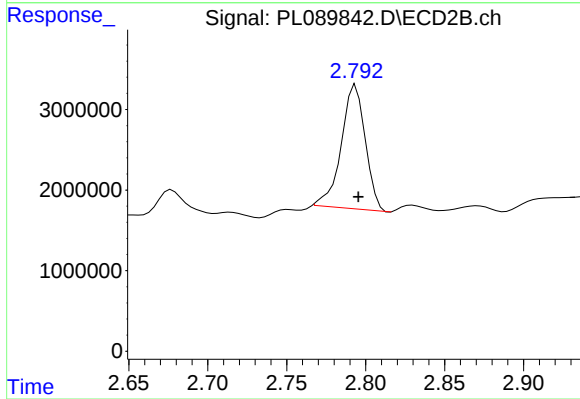
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





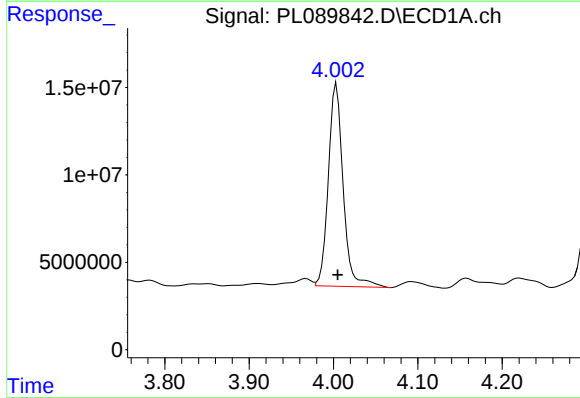
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 20082856
Conc: 10.33 ng/ml



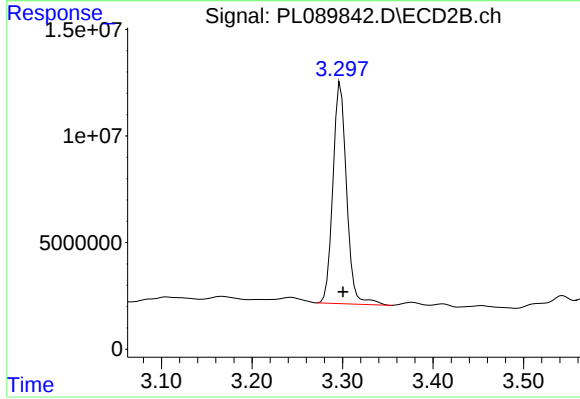
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 16344141
Conc: 12.74 ng/ml



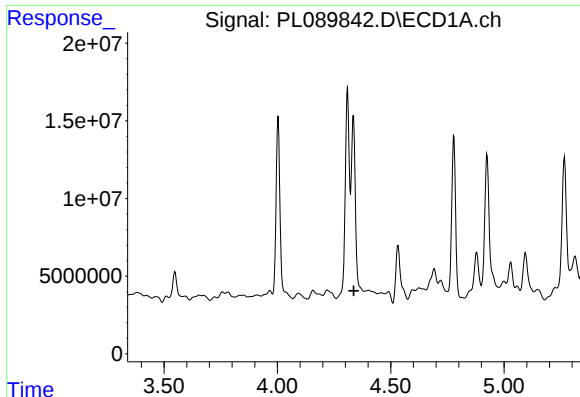
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 142039601
Conc: 50.88 ng/ml



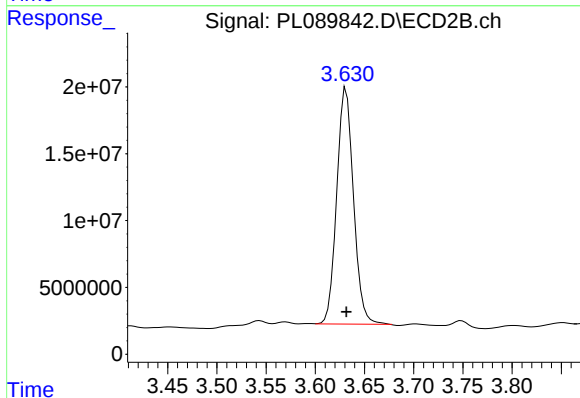
#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.003 min
Response: 109103581
Conc: 60.58 ng/ml



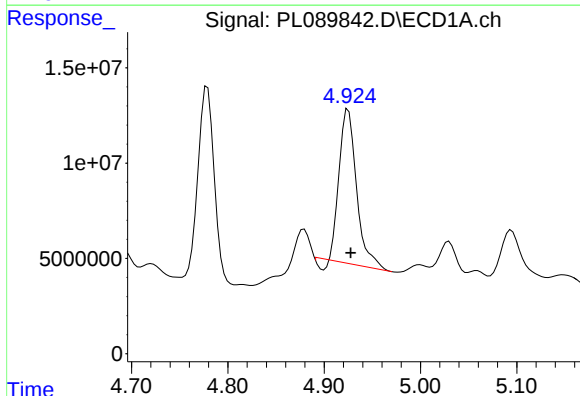
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: -36113485
Conc: N.D.



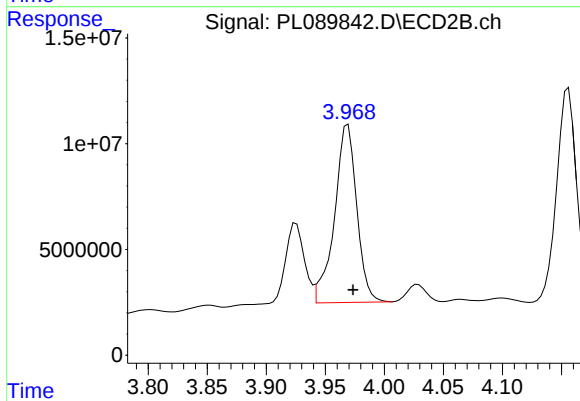
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 209664341
Conc: 122.97 ng/ml



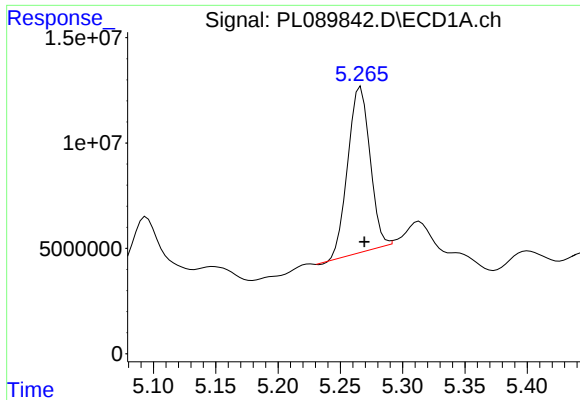
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 98407270
Conc: 41.39 ng/ml



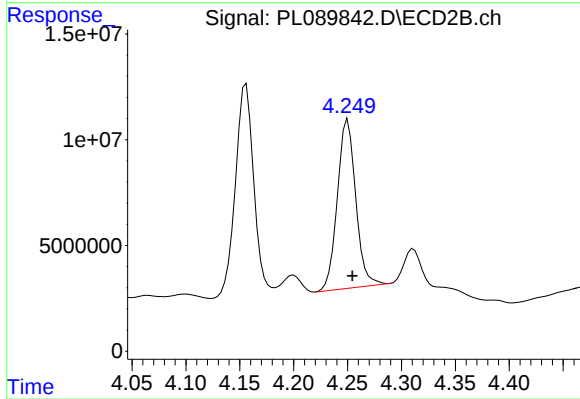
#4 Heptachlor

R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 110355518
Conc: 65.45 ng/ml



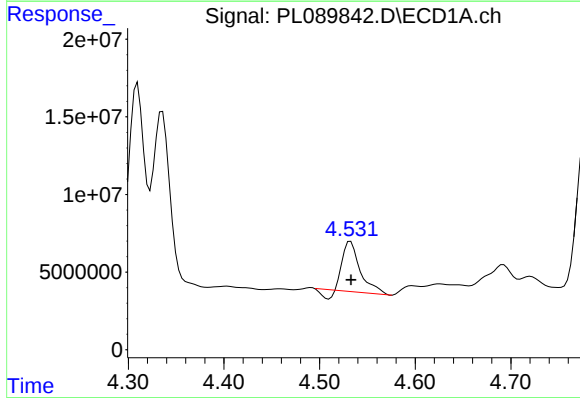
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 97390665
Conc: 40.56 ng/ml



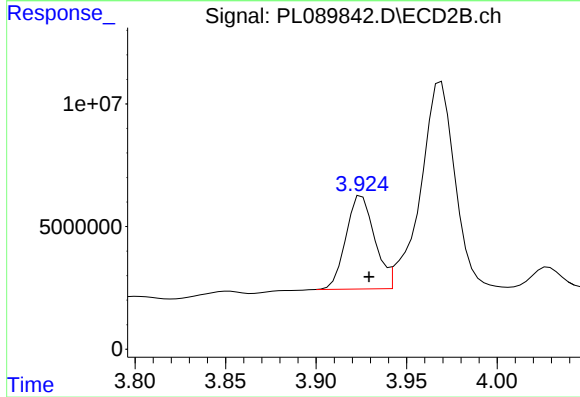
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: -0.004 min
Response: 95212896
Conc: 59.36 ng/ml



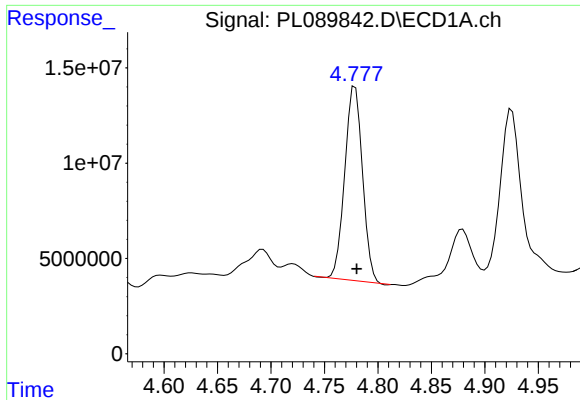
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 38213806
Conc: 29.73 ng/ml



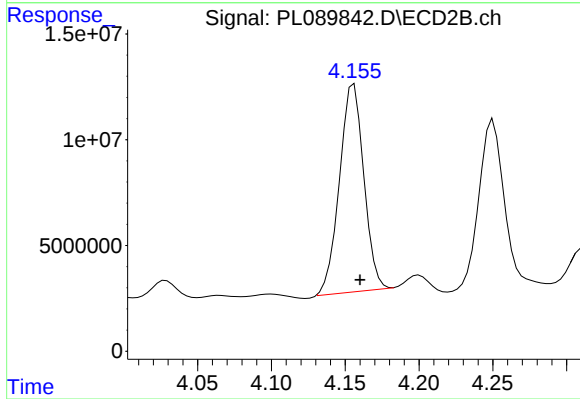
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.004 min
Response: 41802678
Conc: 48.49 ng/ml



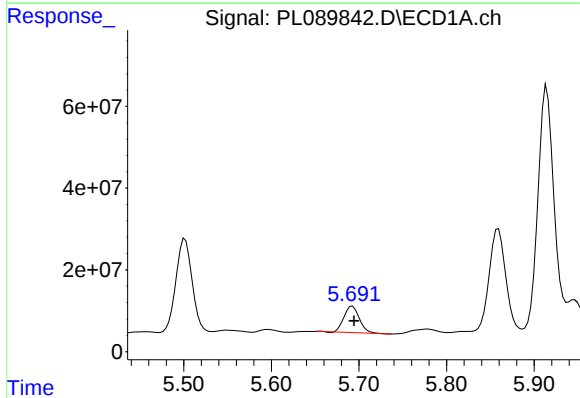
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 117080287
Conc: 45.17 ng/ml



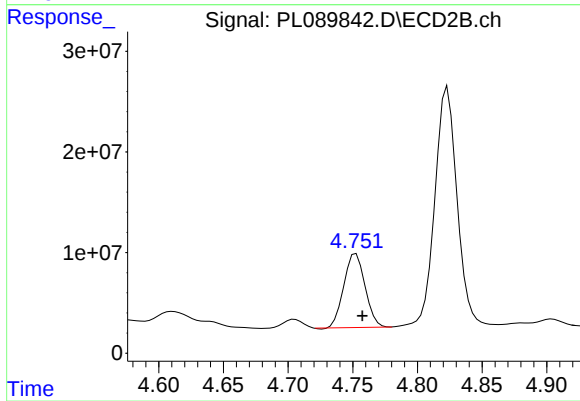
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.004 min
Response: 112461278
Conc: 64.81 ng/ml



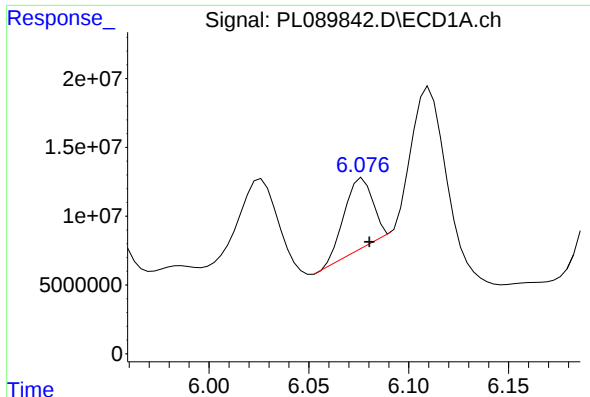
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 79758442
Conc: 34.49 ng/ml



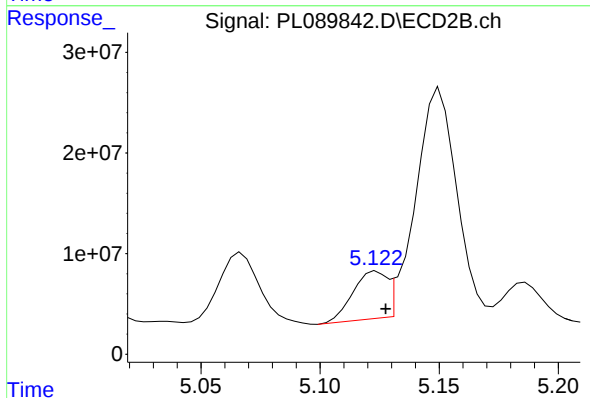
#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.005 min
Response: 83497854
Conc: 52.23 ng/ml



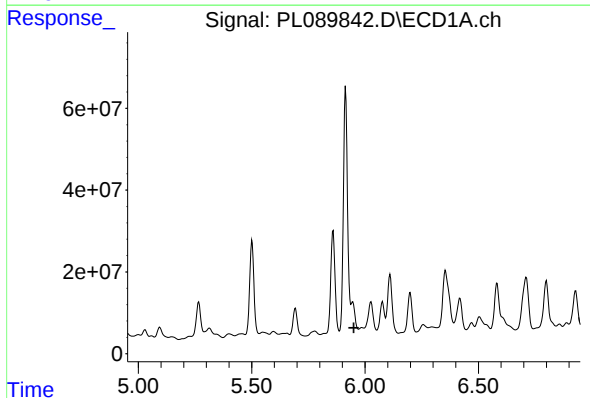
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 45545976
Conc: 22.69 ng/ml



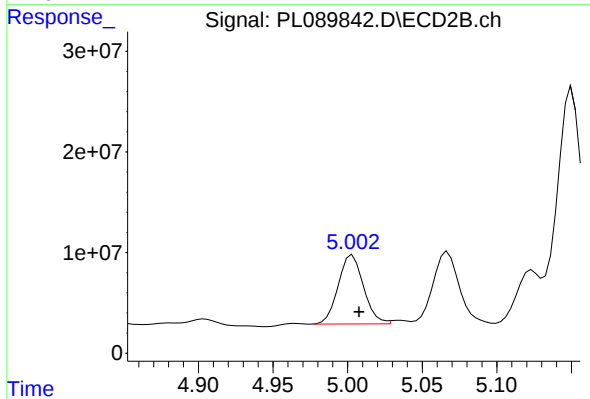
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 46726275
Conc: 33.64 ng/ml



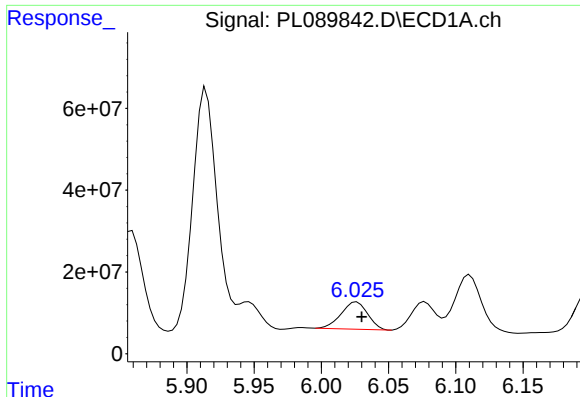
#10 trans-Chlordane

R.T.: 5.986 min
Delta R.T.: 0.036 min
Response: -43010707
Conc: N.D.



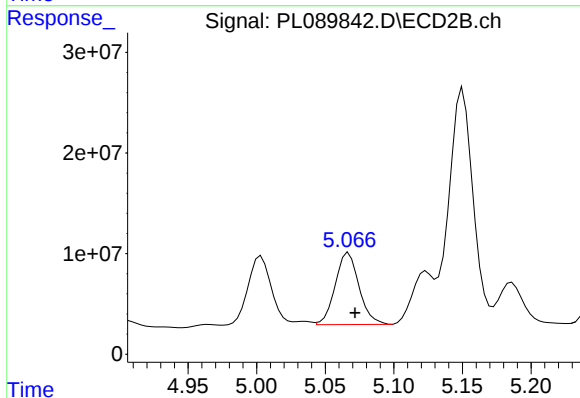
#10 trans-Chlordane

R.T.: 5.003 min
Delta R.T.: -0.004 min
Response: 81129067
Conc: 52.56 ng/ml



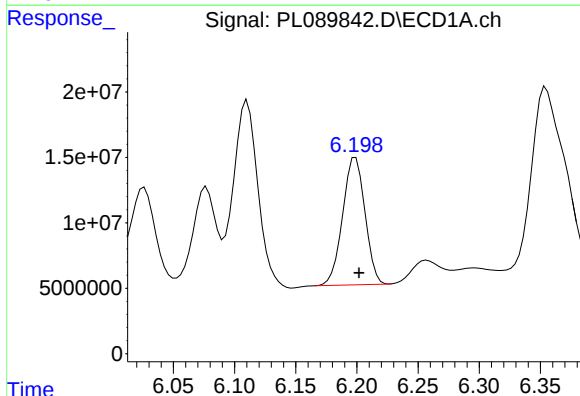
#11 cis-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 91510289
Conc: 41.86 ng/ml



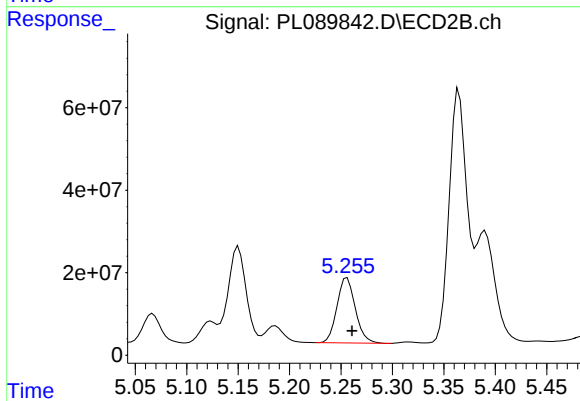
#11 cis-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 86508135
Conc: 54.40 ng/ml



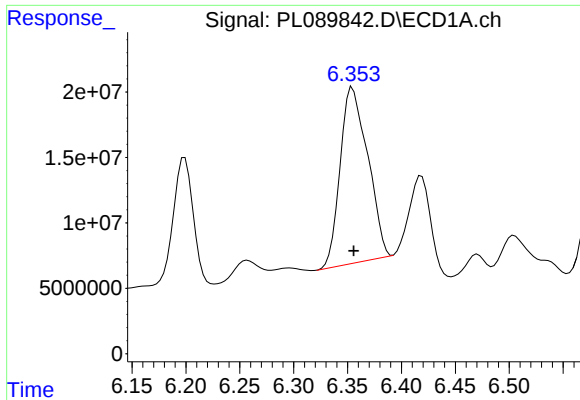
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 123587008
Conc: 67.51 ng/ml



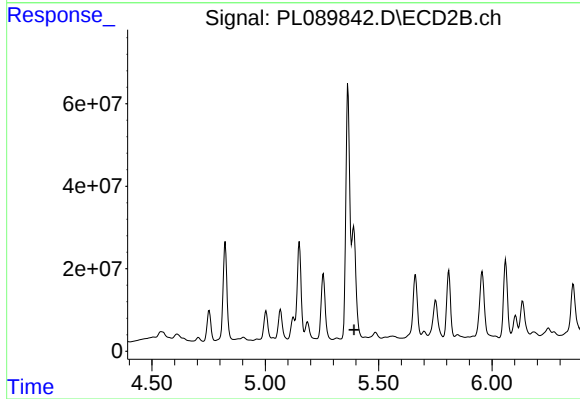
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 195308249
Conc: 139.10 ng/ml



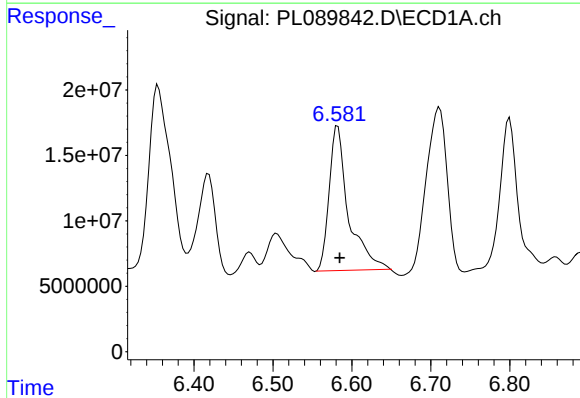
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 238898217
Conc: 117.84 ng/ml



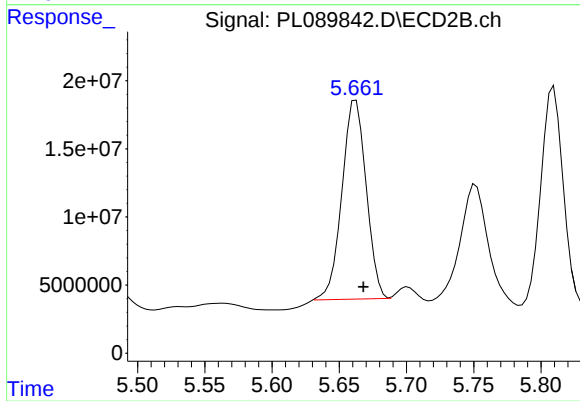
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: -0.003 min
Response: -314715459
Conc: N.D.



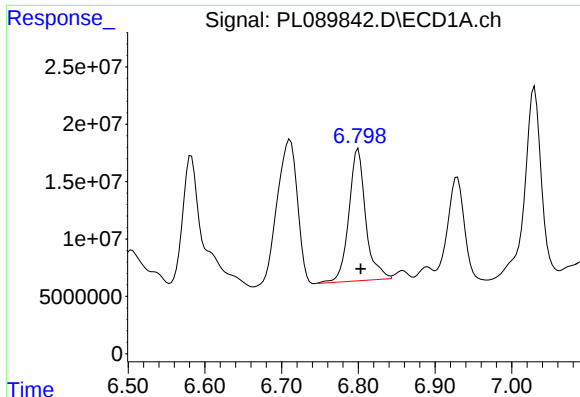
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 184900455
Conc: 108.54 ng/ml



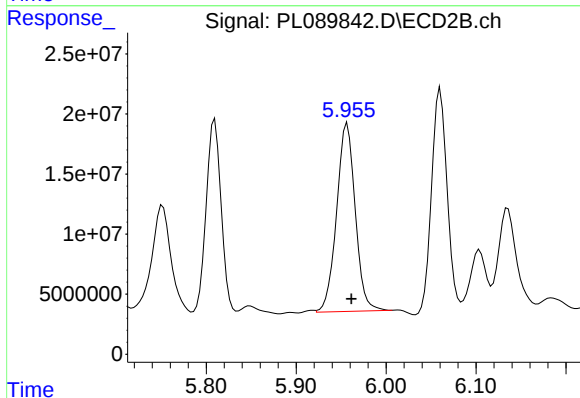
#14 Endrin

R.T.: 5.662 min
Delta R.T.: -0.006 min
Response: 182824989
Conc: 132.76 ng/ml



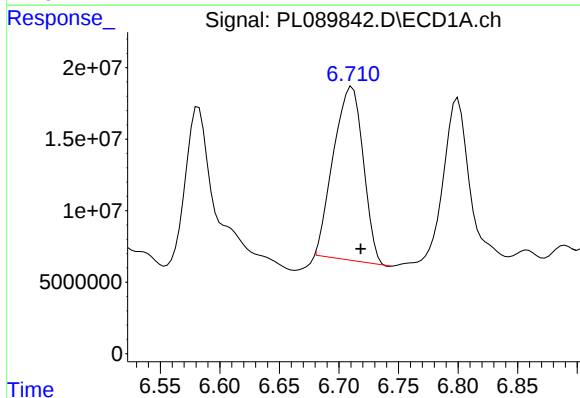
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 176612130
Conc: 97.72 ng/ml



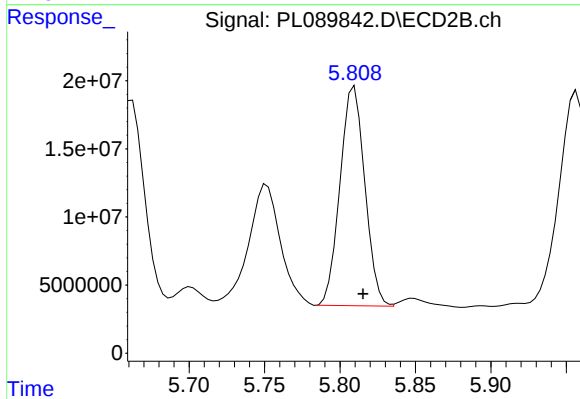
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 225377798
Conc: 165.46 ng/ml



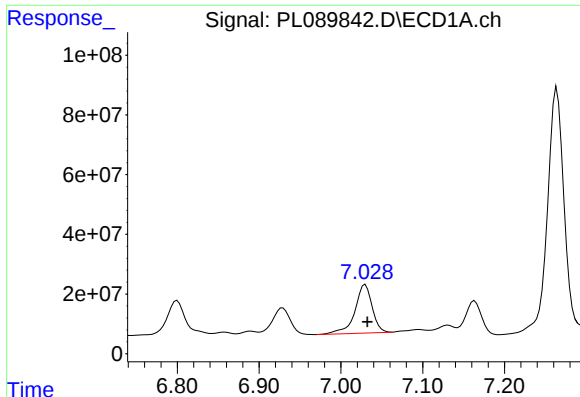
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.007 min
Response: 210801949
Conc: 143.09 ng/ml



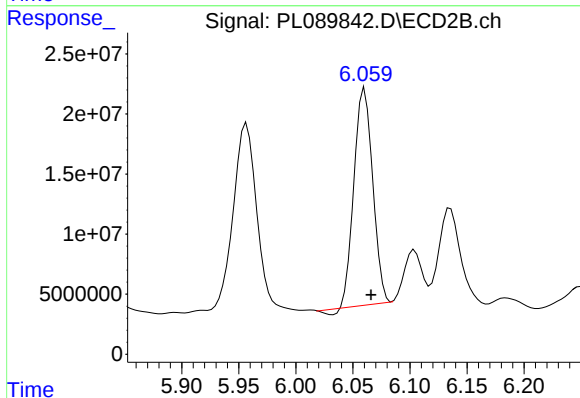
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: -0.006 min
Response: 184410881
Conc: 161.43 ng/ml



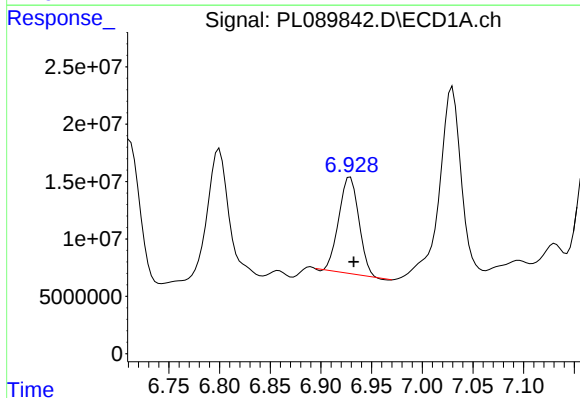
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 237430740
Conc: 169.07 ng/ml



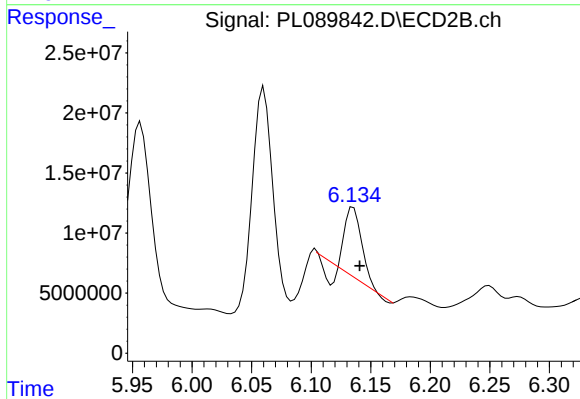
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.006 min
Response: 204136381
Conc: 170.08 ng/ml



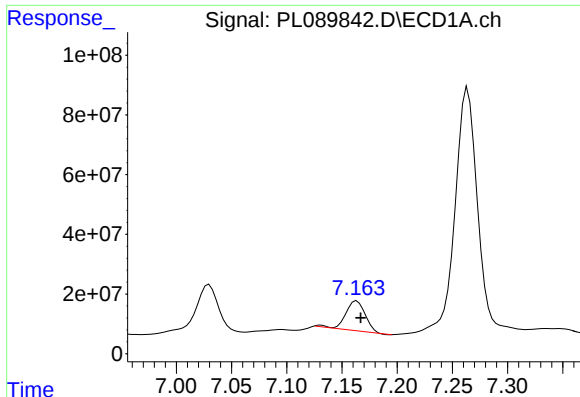
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 115216920
Conc: 84.60 ng/ml



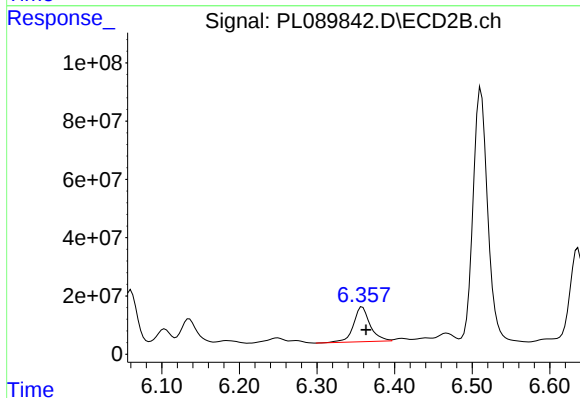
#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 49581949
Conc: 46.78 ng/ml



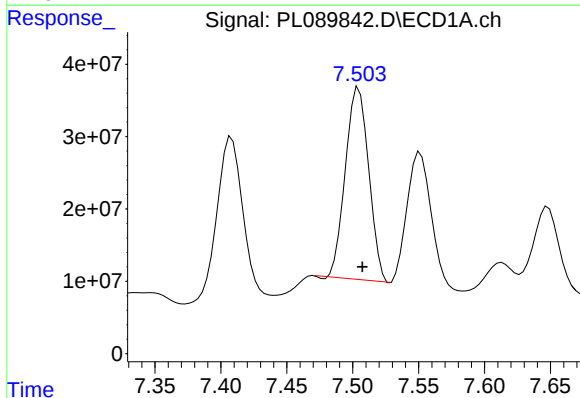
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 122744913
Conc: 76.13 ng/ml



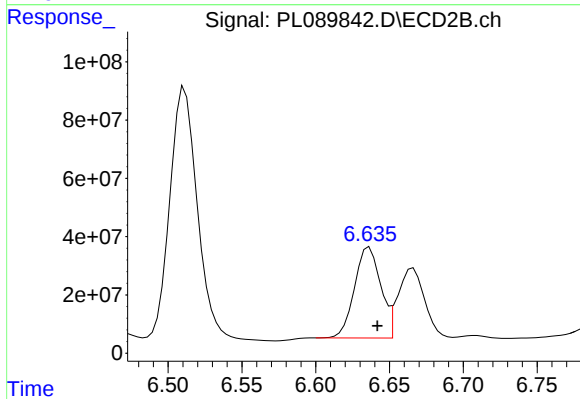
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 176512290
Conc: 133.60 ng/ml



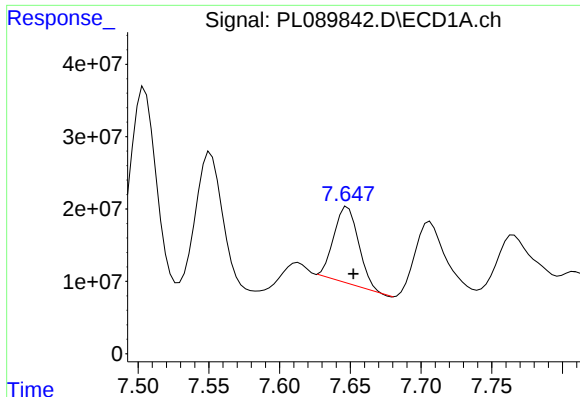
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.003 min
Response: 326173841
Conc: 476.54 ng/ml



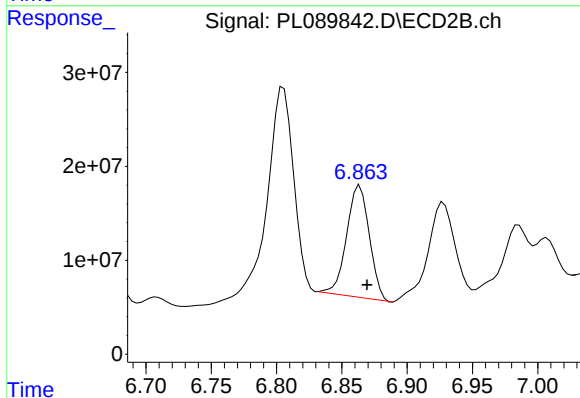
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 385425887
Conc: 569.02 ng/ml



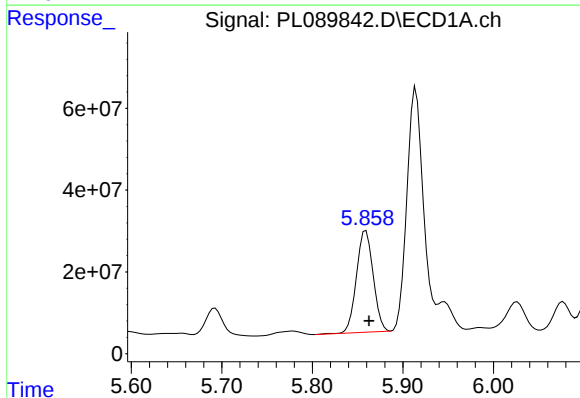
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.004 min
Response: 129684125
Conc: 74.51 ng/ml



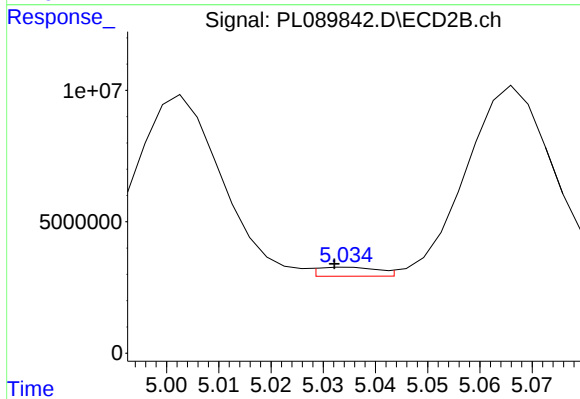
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.005 min
Response: 144343820
Conc: 98.21 ng/ml



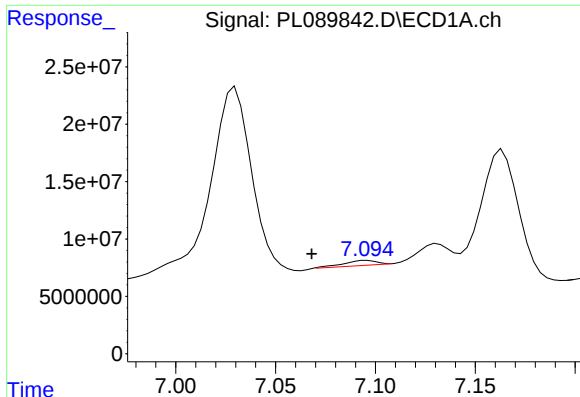
#22 Toxaphene-1

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 318059295
Conc: 42925.15 ng/ml



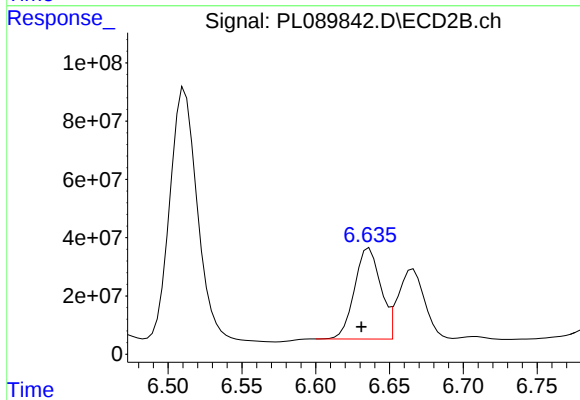
#22 Toxaphene-1

R.T.: 5.035 min
Delta R.T.: 0.003 min
Response: 2760792
Conc: 322.72 ng/ml



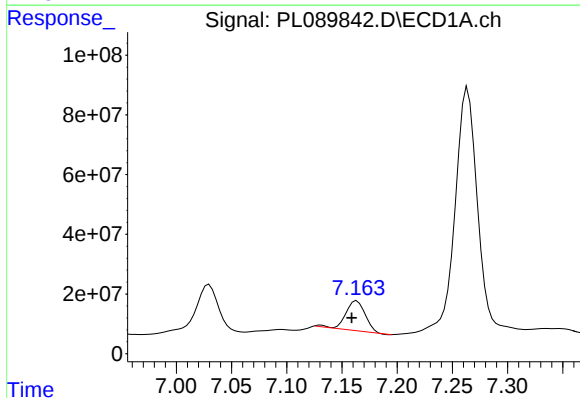
#24 Toxaphene-3

R.T.: 7.096 min
Delta R.T.: 0.028 min
Response: 4861418
Conc: 111.50 ng/ml



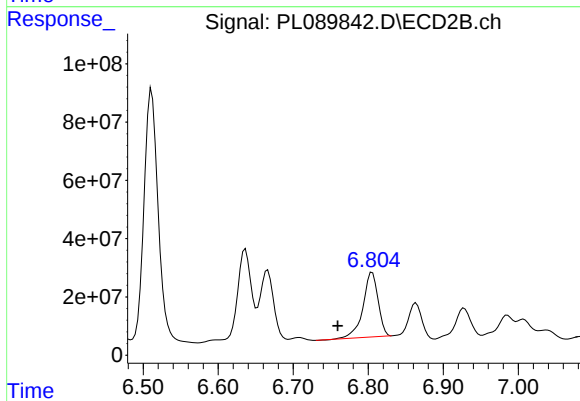
#24 Toxaphene-3

R.T.: 6.636 min
Delta R.T.: 0.005 min
Response: 385425887
Conc: 13587.46 ng/ml



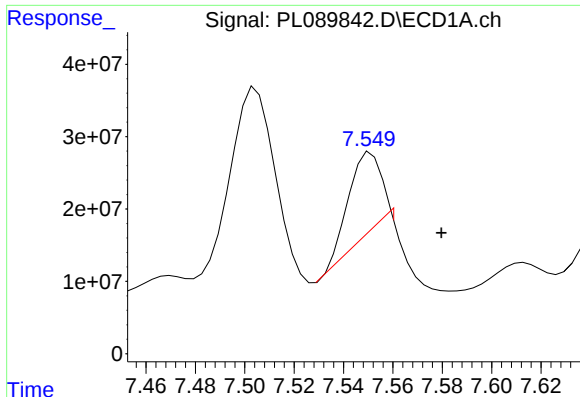
#25 Toxaphene-4

R.T.: 7.164 min
Delta R.T.: 0.005 min
Response: 122744913
Conc: 3695.10 ng/ml



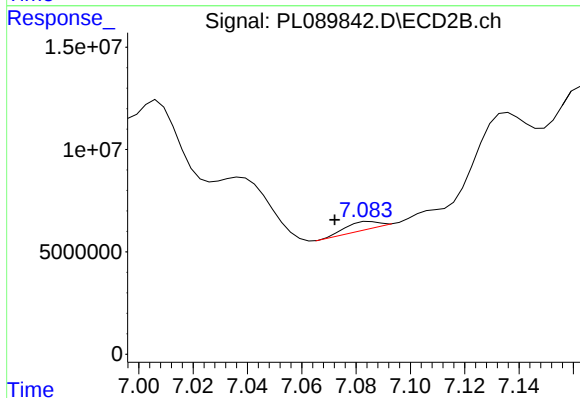
#25 Toxaphene-4

R.T.: 6.805 min
Delta R.T.: 0.046 min
Response: 310868514
Conc: 7876.02 ng/ml



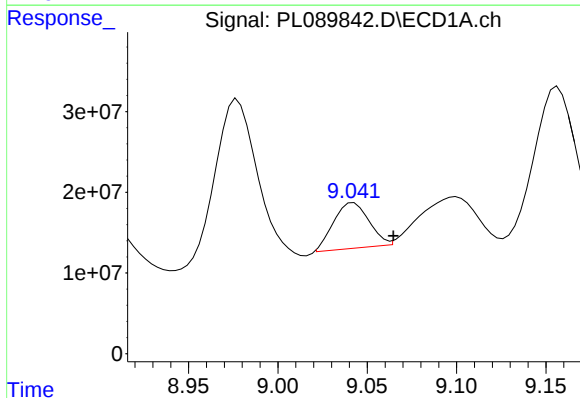
#26 Toxaphene-5

R.T.: 7.551 min
Delta R.T.: -0.028 min
Response: 101390089
Conc: 4330.19 ng/ml



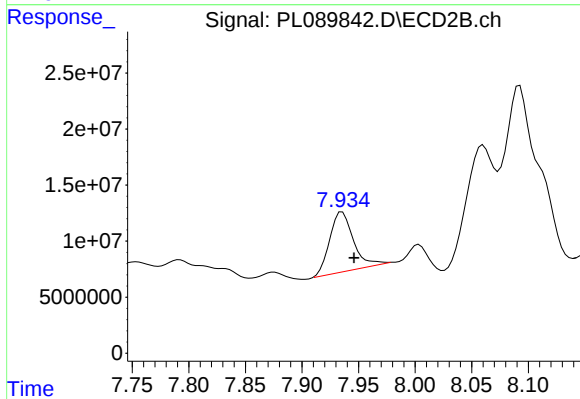
#26 Toxaphene-5

R.T.: 7.085 min
Delta R.T.: 0.013 min
Response: 2981108
Conc: 116.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: -0.022 min
Response: 77570973
Conc: 63.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.011 min
Response: 77307898
Conc: 64.44 ng/ml