

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060424\
 Data File : PL089962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 20:11
 Operator : AR\AJ
 Sample : P2591-08
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 05:27:06 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

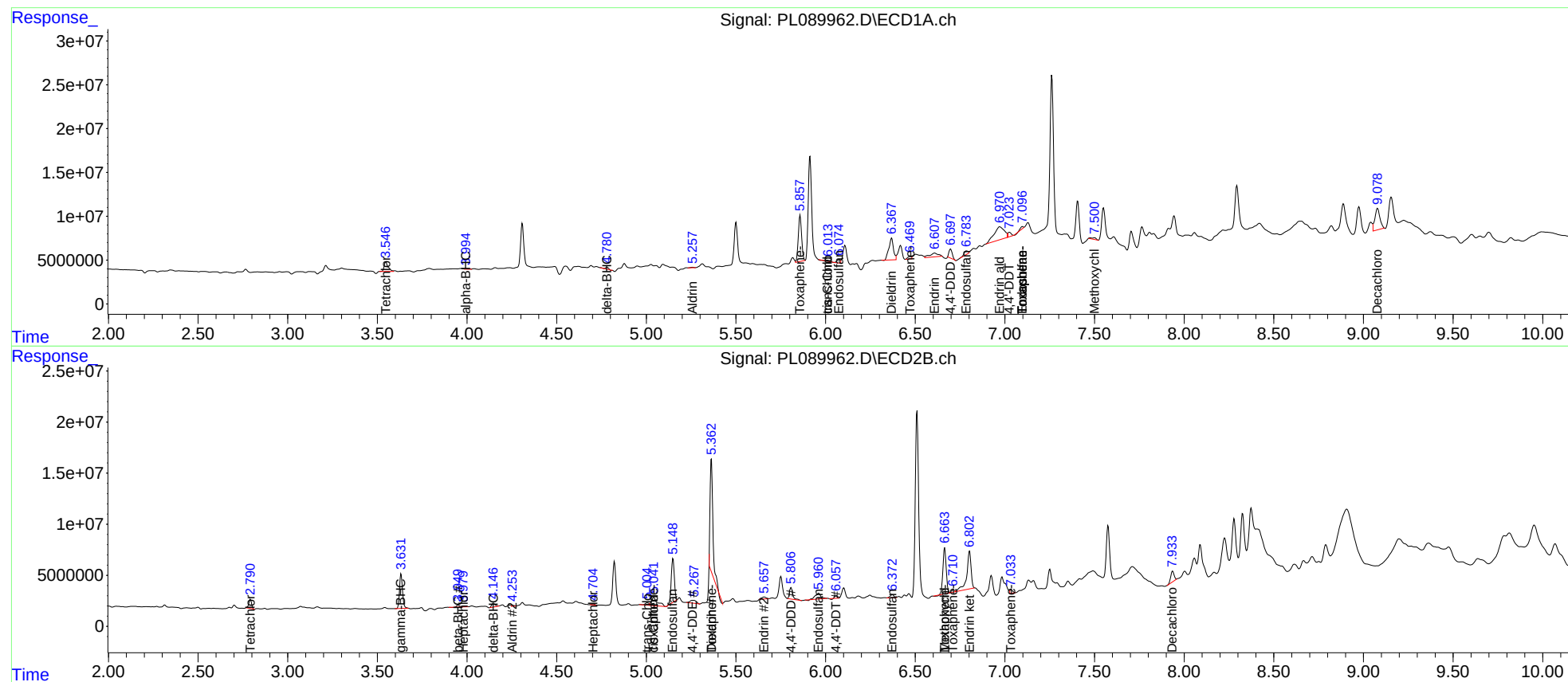
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.792	16986233	9699116	8.807	7.144
27)	SA Decachlor...	9.079	7.936	48433194	13430156	36.710	9.686 #
Target Compounds							
2)	A alpha-BHC	3.995	0.000	1153264	0	0.412	N.D. #
3)	MA gamma-BHC...	0.000	3.632	0	39661769	N.D.	22.013
4)	MA Heptachlor	4.951	3.980	-895648	803153	N.D.	0.446
5)	MB Aldrin	5.259	4.255	693253	950715	0.284	0.554 #
7)	B delta-BHC	4.781	4.147	2045064	5044520	0.765	2.749 #
8)	B Heptachlo...	5.637f	4.705f	-512545	740538	N.D.	0.440
9)	A Endosulfan I	6.075	5.149	5102232	51795994	2.497	34.490 #
10)	B trans-Chl...	6.011f	5.005	1614249	3479519	0.742	2.098 #
11)	B cis-Chlor...	6.011	5.042	1614249	18871729	0.722	10.972 #
12)	B 4,4'-DDE	6.153f	5.259	-26961	6470718	N.D.	4.225
13)	MA Dieldrin	6.368	5.363	43850237	120.5E6	20.832	72.701 #
14)	MA Endrin	6.608	5.658	14433416	3231835	8.180	2.175 #
15)	B Endosulfa...	6.786	5.962	6004171	12317402	3.323	8.422 #
16)	A 4,4'-DDD	6.697	5.808	13227006	14284912	8.689	11.326 #
17)	MA 4,4'-DDT	7.026	6.058	6685783	2166797	4.318	1.606 #
18)	B Endrin al...	6.972f	6.151	58410401	-2681450	46.235	N.D. #
19)	B Endosulfa...	7.098f	6.373	1729285	4234648	1.033	2.940 #
20)	A Methoxychlor	7.500	6.665	3273587	56812709	4.269	74.691 #
21)	B Endrin ke...	7.607f	6.803f	-17800076	62880307	N.D.	39.182
22)	Toxaphene-1	5.858	5.042	67848779	18871729	8881.444	2086.325 #
23)	Toxaphene-2	6.471	5.363	3806028	120.5E6	186.164	13794.959 #
24)	Toxaphene-3	7.098	6.665f	1729285	56812709	35.268	1720.410 #
25)	Toxaphene-4	7.098f	6.713f	1729285	2425887	46.887	53.674

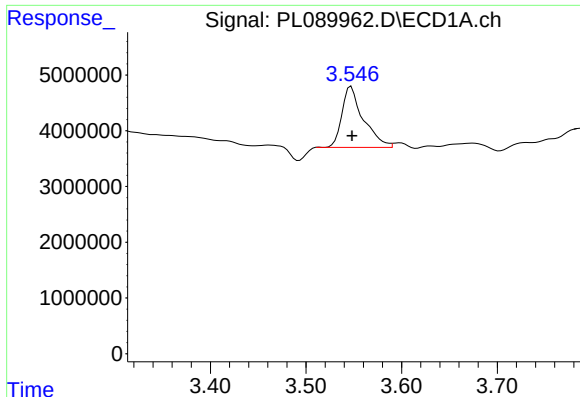
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060424\
Data File : PL089962.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2024 20:11
Operator : AR\AJ
Sample : P2591-08
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jun 05 05:27:06 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

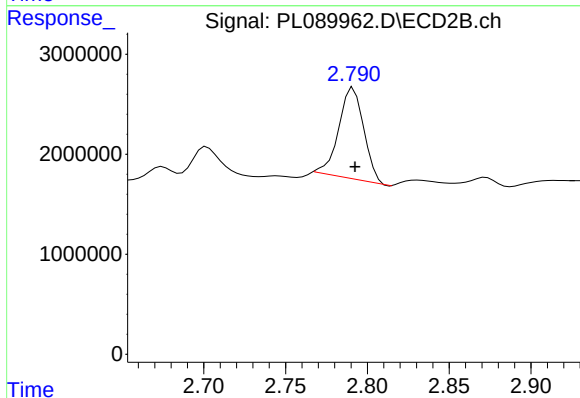
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





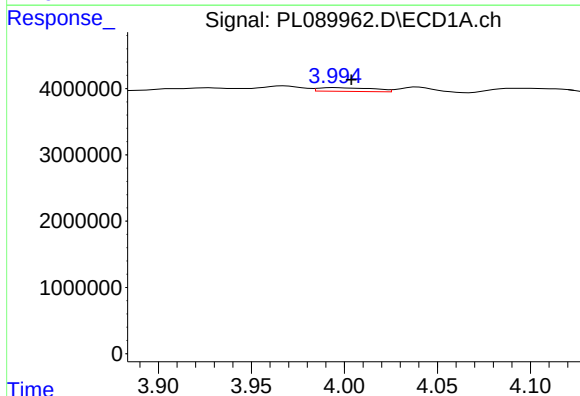
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 16986233
Conc: 8.81 ng/ml



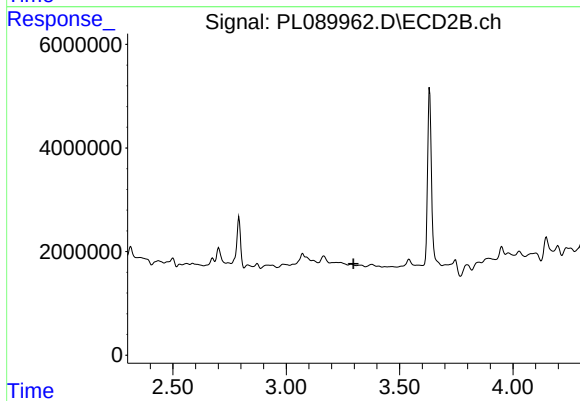
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: 0.000 min
Response: 9699116
Conc: 7.14 ng/ml



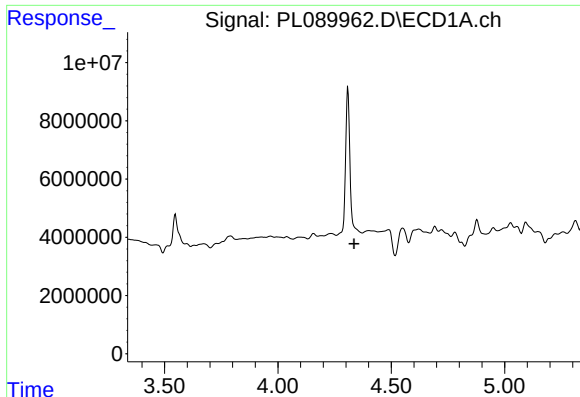
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.009 min
Response: 1153264
Conc: 0.41 ng/ml



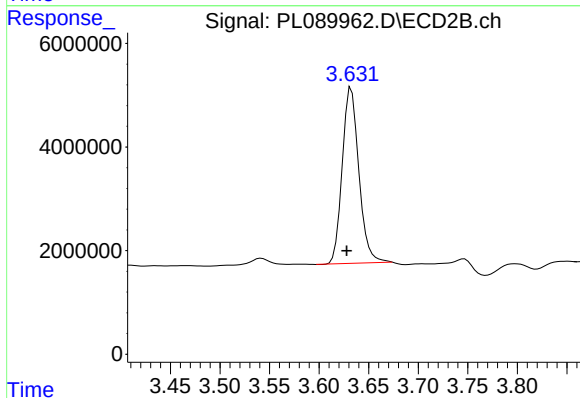
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.297 min
Response: 0
Conc: N.D.



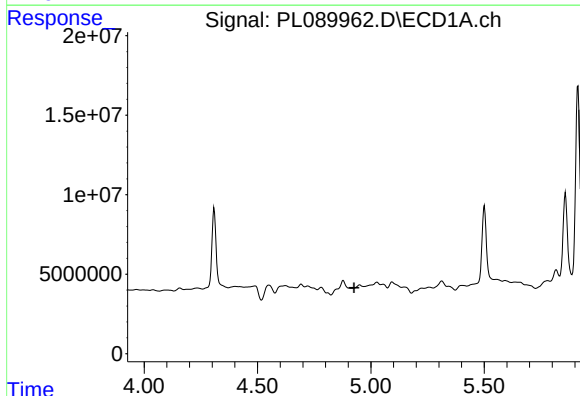
#3 gamma-BHC (Lindane)

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



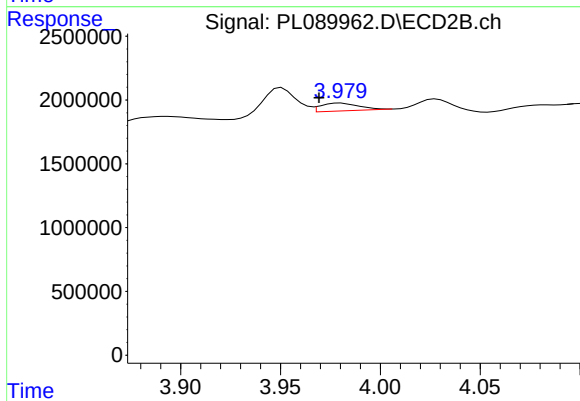
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.005 min
Response: 39661769
Conc: 22.01 ng/ml



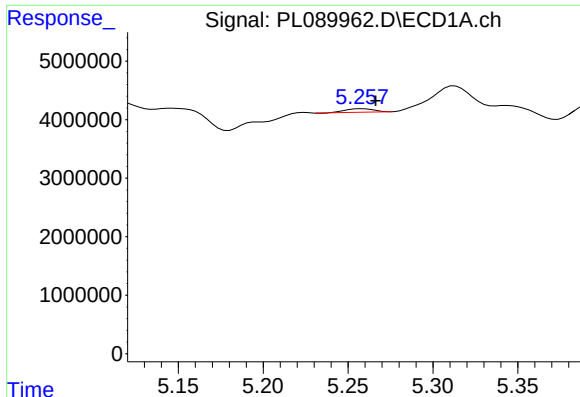
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.025 min
Response: -895648
Conc: N.D.



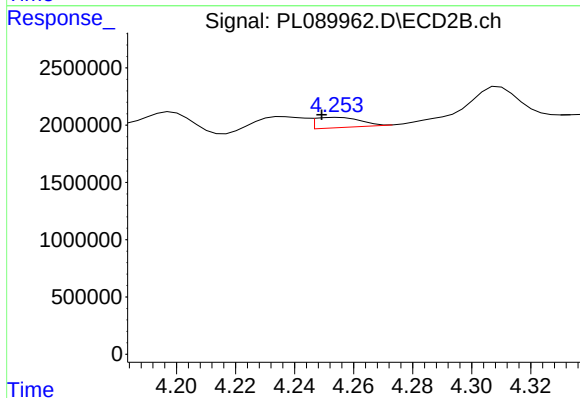
#4 Heptachlor

R.T.: 3.980 min
Delta R.T.: 0.011 min
Response: 803153
Conc: 0.45 ng/ml



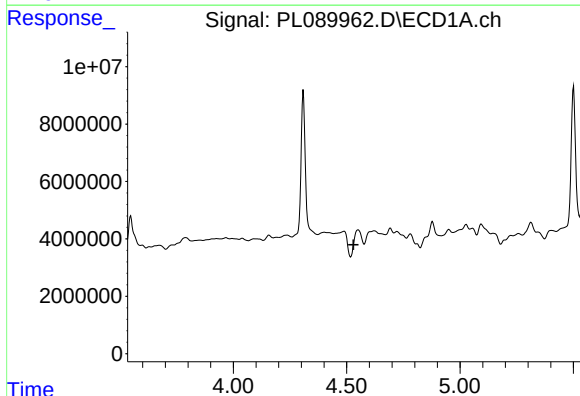
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.008 min
Response: 693253
Conc: 0.28 ng/ml



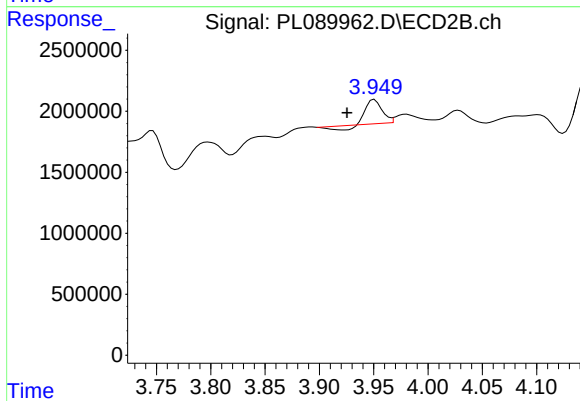
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.006 min
Response: 950715
Conc: 0.55 ng/ml



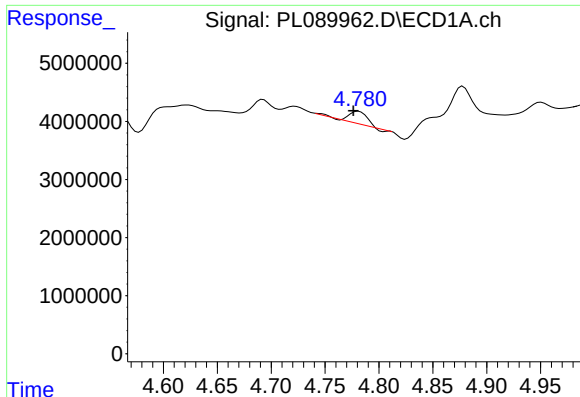
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.020 min
Response: -2413492
Conc: N.D.



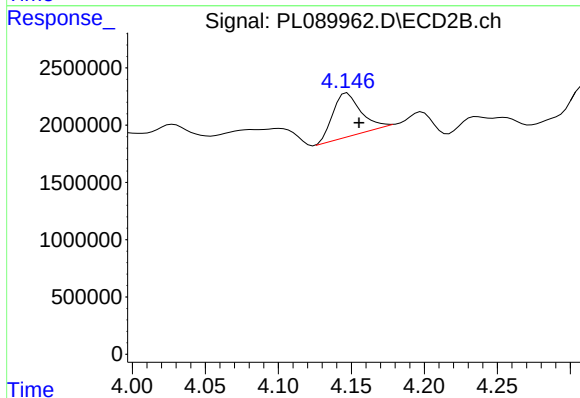
#6 beta-BHC

R.T.: 3.951 min
Delta R.T.: 0.025 min
Response: 1654766
Conc: 1.81 ng/ml



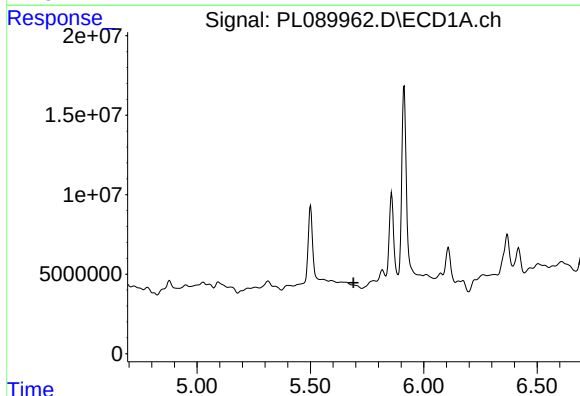
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.005 min
Response: 2045064
Conc: 0.77 ng/ml



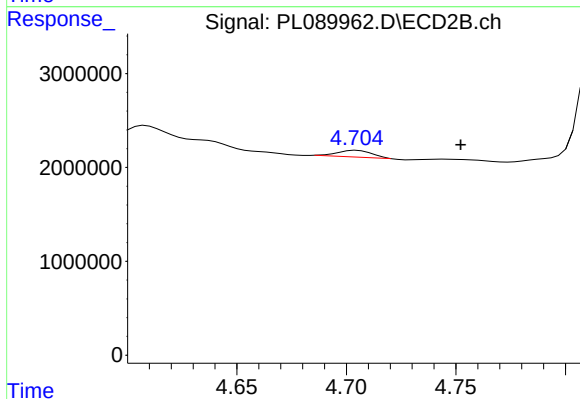
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.008 min
Response: 5044520
Conc: 2.75 ng/ml



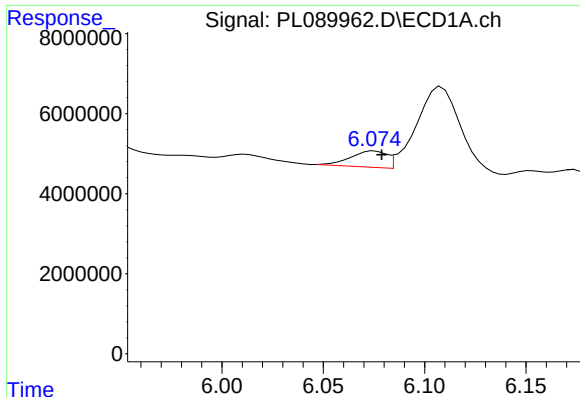
#8 Heptachlor epoxide

R.T.: 5.637 min
Delta R.T.: -0.053 min
Response: -512545
Conc: N.D.



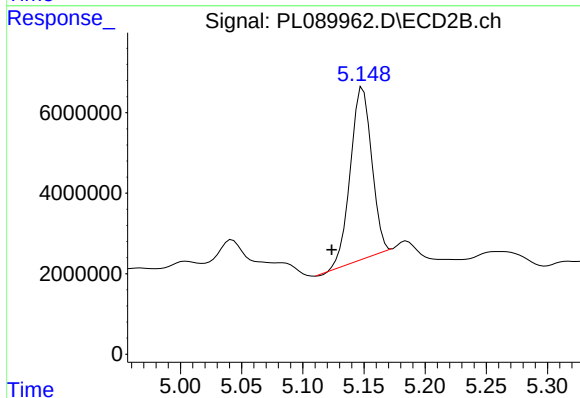
#8 Heptachlor epoxide

R.T.: 4.705 min
Delta R.T.: -0.047 min
Response: 740538
Conc: 0.44 ng/ml



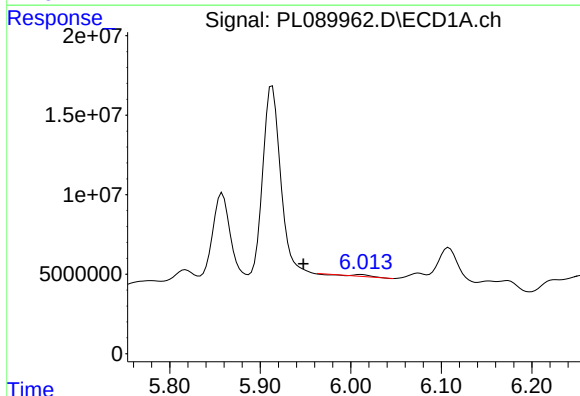
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 5102232
Conc: 2.50 ng/ml



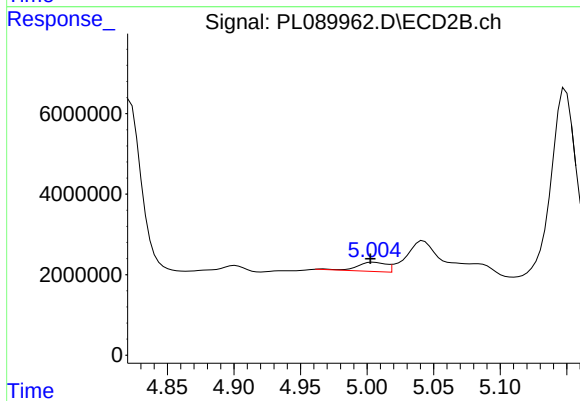
#9 Endosulfan I

R.T.: 5.149 min
Delta R.T.: 0.025 min
Response: 51795994
Conc: 34.49 ng/ml



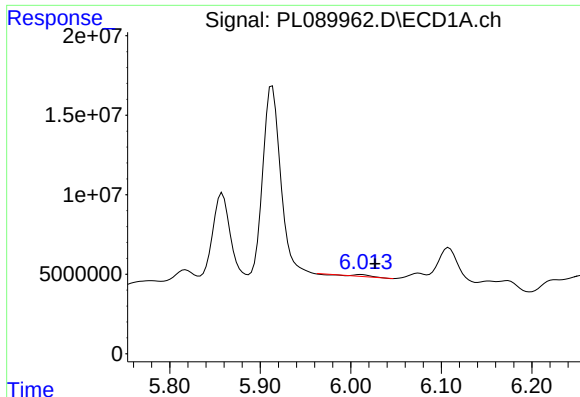
#10 trans-Chlordane

R.T.: 6.011 min
Delta R.T.: 0.063 min
Response: 1614249
Conc: 0.74 ng/ml



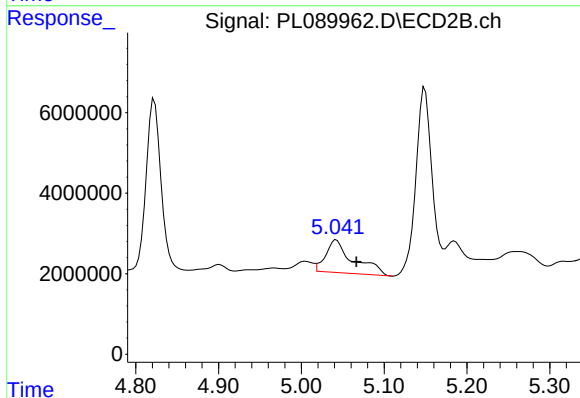
#10 trans-Chlordane

R.T.: 5.005 min
Delta R.T.: 0.003 min
Response: 3479519
Conc: 2.10 ng/ml



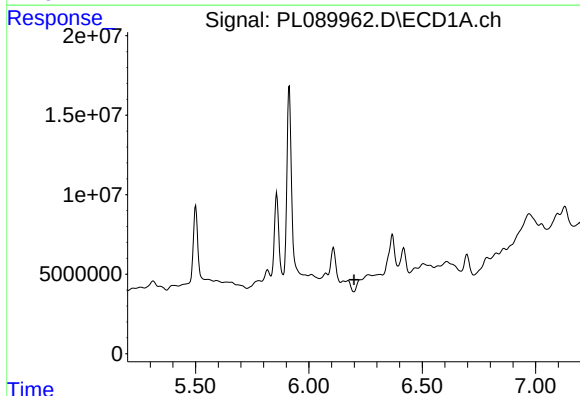
#11 cis-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.016 min
Response: 1614249
Conc: 0.72 ng/ml



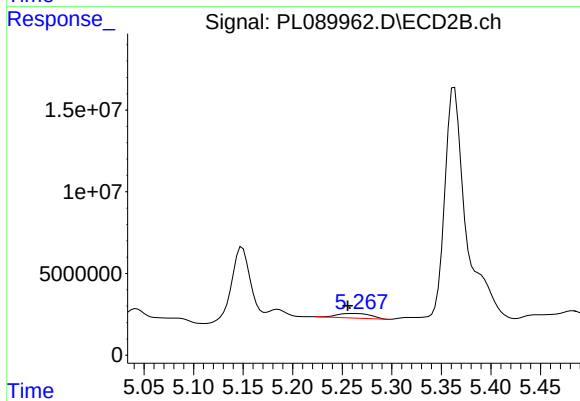
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.024 min
Response: 18871729
Conc: 10.97 ng/ml



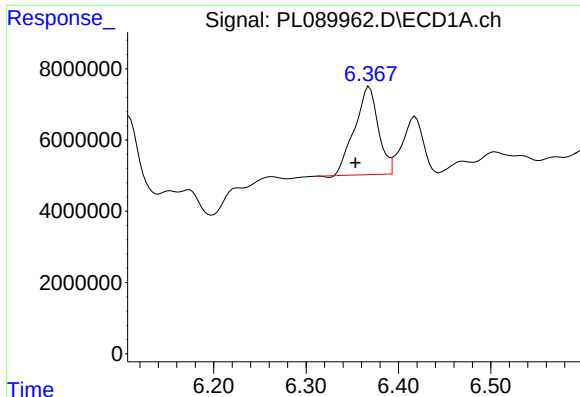
#12 4,4'-DDE

R.T.: 6.153 min
Delta R.T.: -0.046 min
Response: -26961
Conc: N.D.



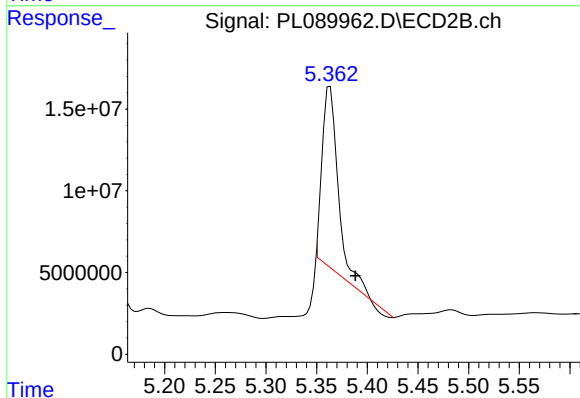
#12 4,4'-DDE

R.T.: 5.259 min
Delta R.T.: 0.004 min
Response: 6470718
Conc: 4.23 ng/ml



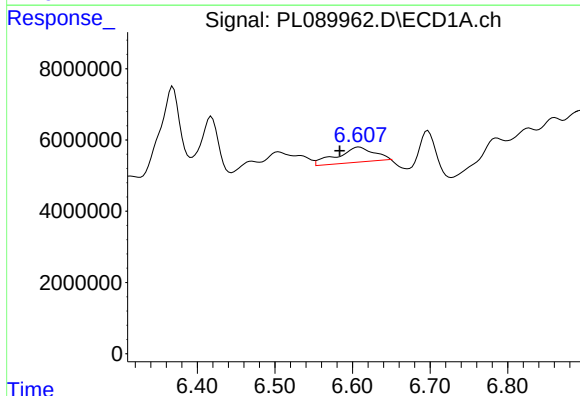
#13 Dieldrin

R.T.: 6.368 min
Delta R.T.: 0.015 min
Response: 43850237
Conc: 20.83 ng/ml



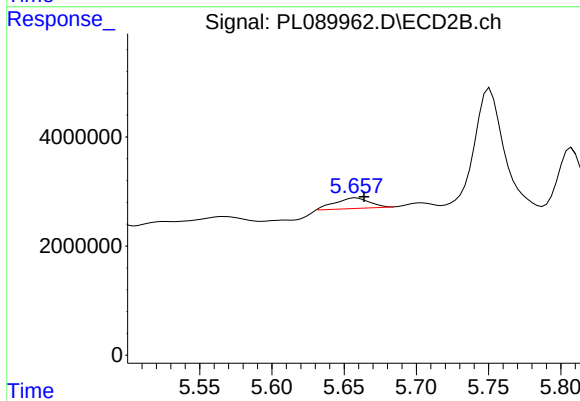
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.025 min
Response: 120450378
Conc: 72.70 ng/ml



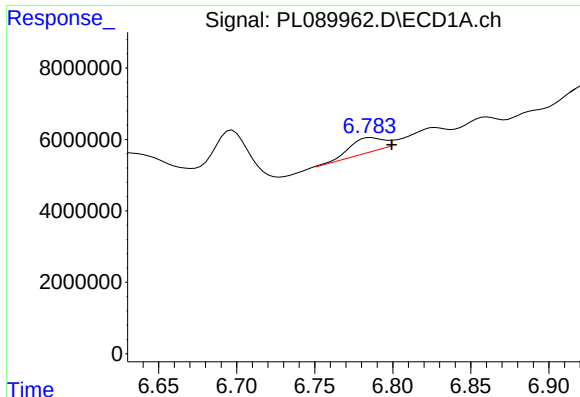
#14 Endrin

R.T.: 6.608 min
Delta R.T.: 0.025 min
Response: 14433416
Conc: 8.18 ng/ml



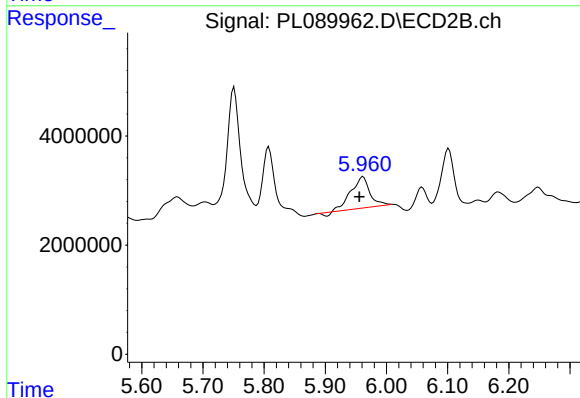
#14 Endrin

R.T.: 5.658 min
Delta R.T.: -0.005 min
Response: 3231835
Conc: 2.18 ng/ml



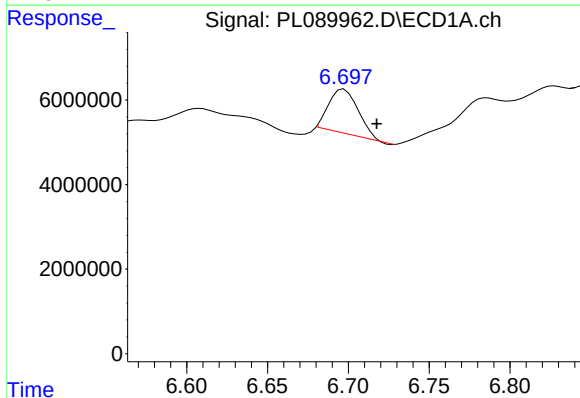
#15 Endosulfan II

R.T.: 6.786 min
Delta R.T.: -0.013 min
Response: 6004171
Conc: 3.32 ng/ml



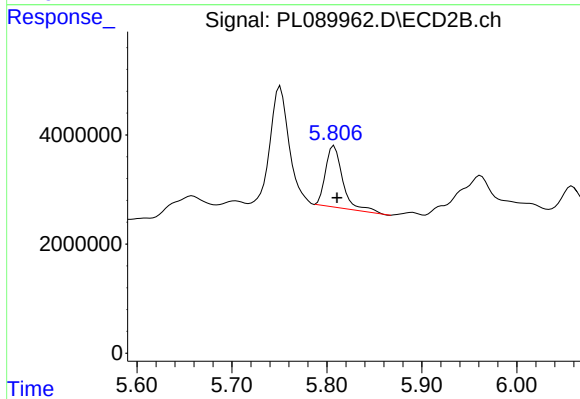
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.006 min
Response: 12317402
Conc: 8.42 ng/ml



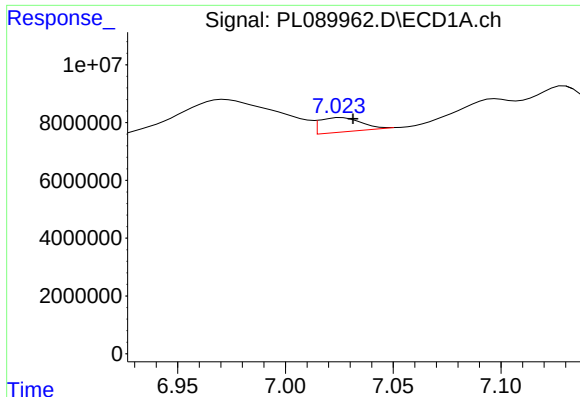
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.020 min
Response: 13227006
Conc: 8.69 ng/ml



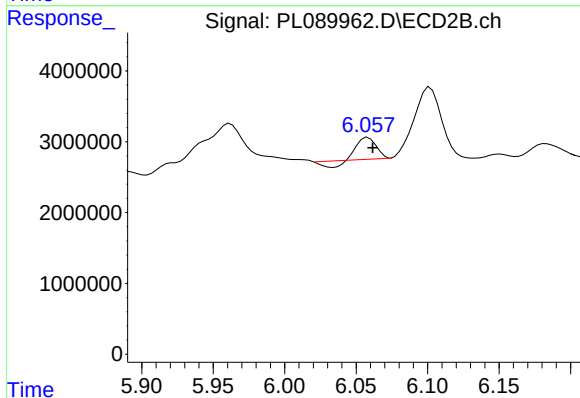
#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 14284912
Conc: 11.33 ng/ml



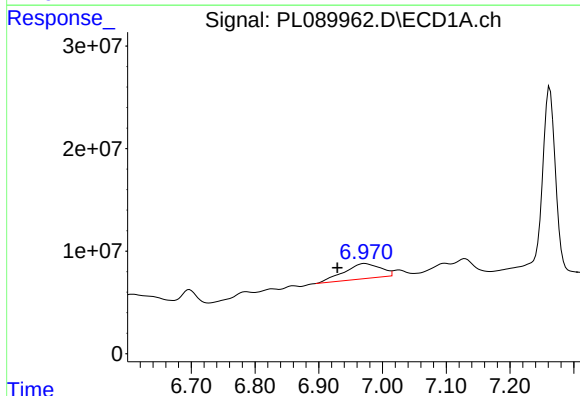
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.005 min
Response: 6685783
Conc: 4.32 ng/ml



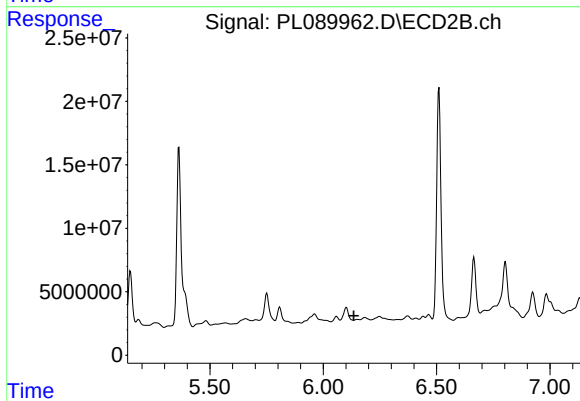
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 2166797
Conc: 1.61 ng/ml



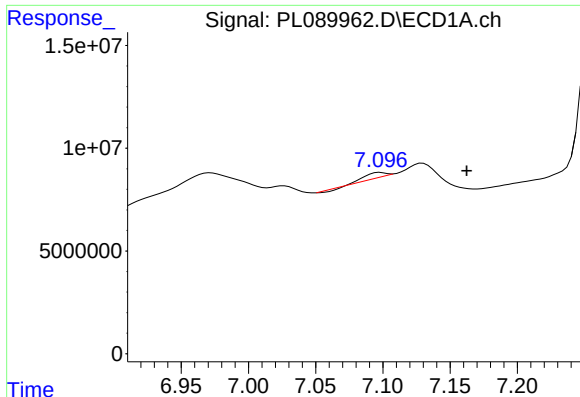
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.043 min
Response: 58410401
Conc: 46.24 ng/ml



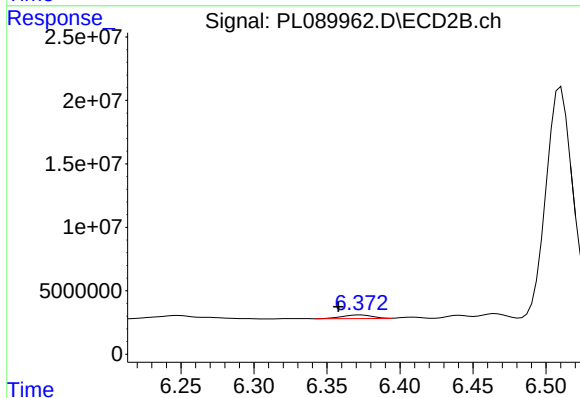
#18 Endrin aldehyde

R.T.: 6.151 min
Delta R.T.: 0.016 min
Response: -2681450
Conc: N.D.



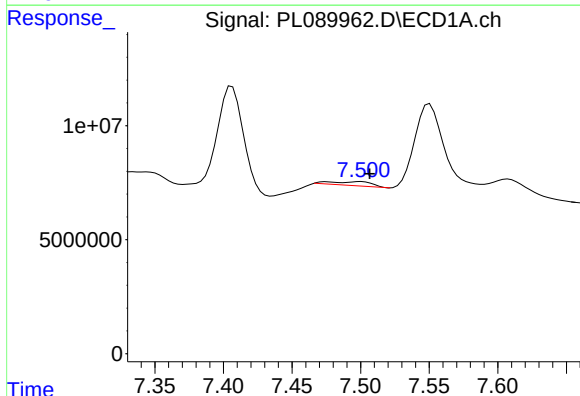
#19 Endosulfan Sulfate

R.T.: 7.098 min
Delta R.T.: -0.064 min
Response: 1729285
Conc: 1.03 ng/ml



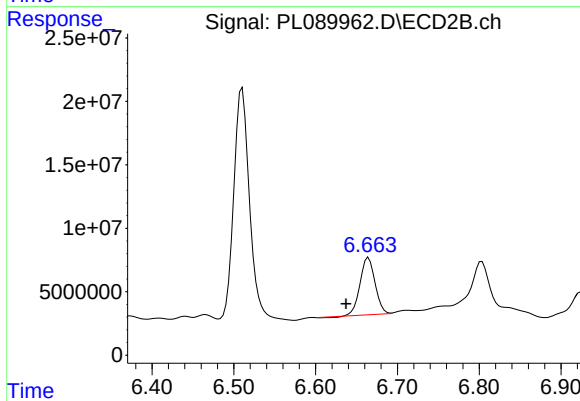
#19 Endosulfan Sulfate

R.T.: 6.373 min
Delta R.T.: 0.015 min
Response: 4234648
Conc: 2.94 ng/ml



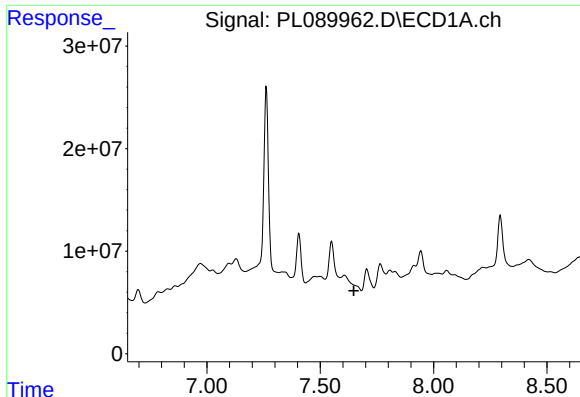
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.006 min
Response: 3273587
Conc: 4.27 ng/ml



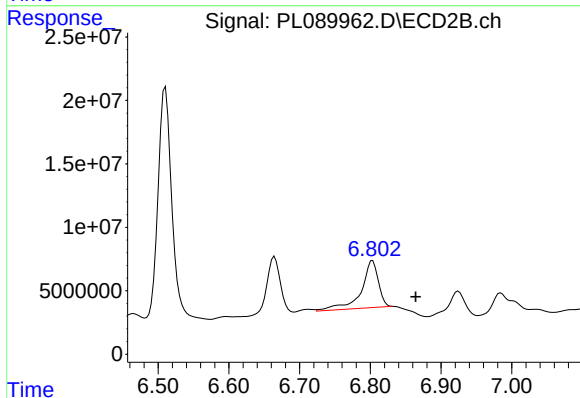
#20 Methoxychlor

R.T.: 6.665 min
Delta R.T.: 0.027 min
Response: 56812709
Conc: 74.69 ng/ml



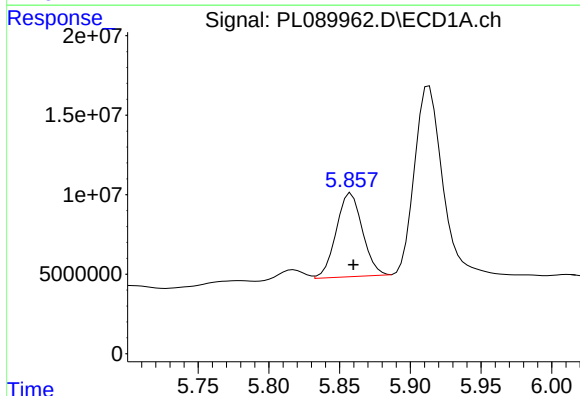
#21 Endrin ketone

R.T.: 7.607 min
Delta R.T.: -0.041 min
Response: -17800076
Conc: N.D.



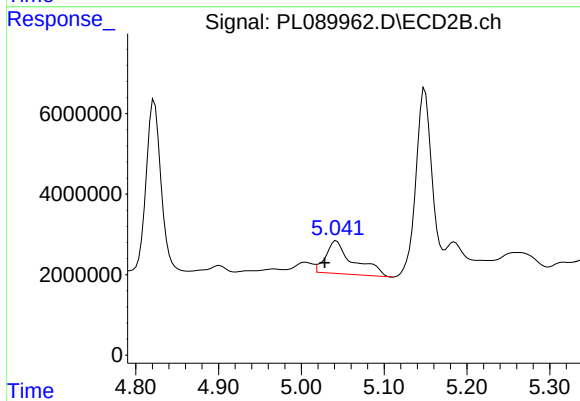
#21 Endrin ketone

R.T.: 6.803 min
Delta R.T.: -0.061 min
Response: 62880307
Conc: 39.18 ng/ml



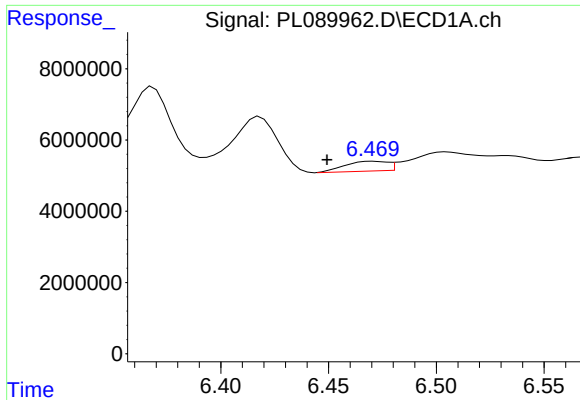
#22 Toxaphene-1

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 67848779
Conc: 8881.44 ng/ml



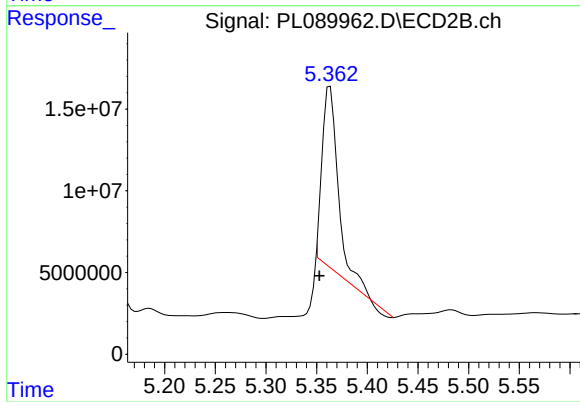
#22 Toxaphene-1

R.T.: 5.042 min
Delta R.T.: 0.014 min
Response: 18871729
Conc: 2086.32 ng/ml



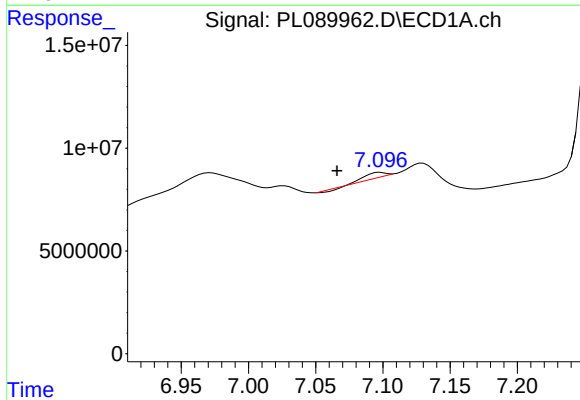
#23 Toxaphene-2

R.T.: 6.471 min
Delta R.T.: 0.022 min
Response: 3806028
Conc: 186.16 ng/ml



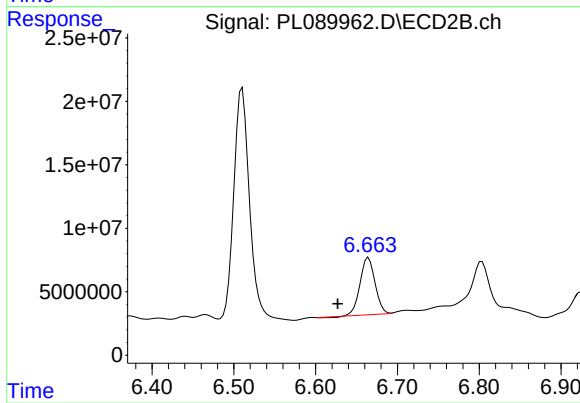
#23 Toxaphene-2

R.T.: 5.363 min
Delta R.T.: 0.010 min
Response: 120450378
Conc: 13794.96 ng/ml



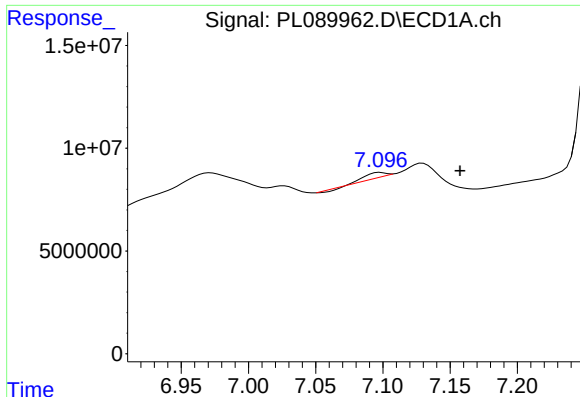
#24 Toxaphene-3

R.T.: 7.098 min
Delta R.T.: 0.032 min
Response: 1729285
Conc: 35.27 ng/ml



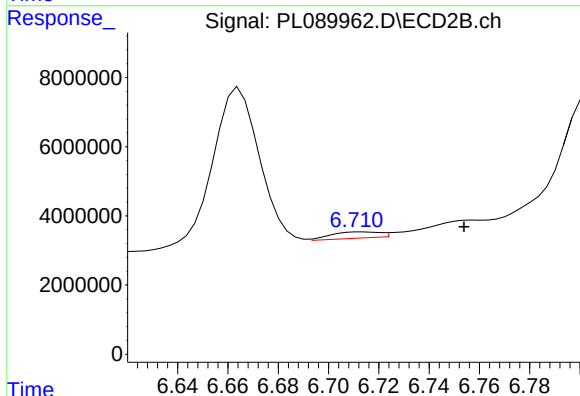
#24 Toxaphene-3

R.T.: 6.665 min
Delta R.T.: 0.037 min
Response: 56812709
Conc: 1720.41 ng/ml



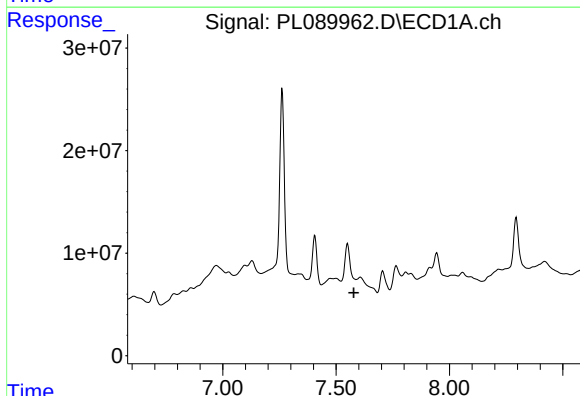
#25 Toxaphene-4

R.T.: 7.098 min
Delta R.T.: -0.059 min
Response: 1729285
Conc: 46.89 ng/ml



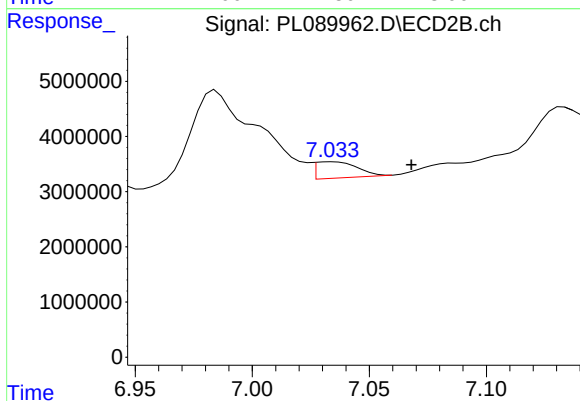
#25 Toxaphene-4

R.T.: 6.713 min
Delta R.T.: -0.041 min
Response: 2425887
Conc: 53.67 ng/ml



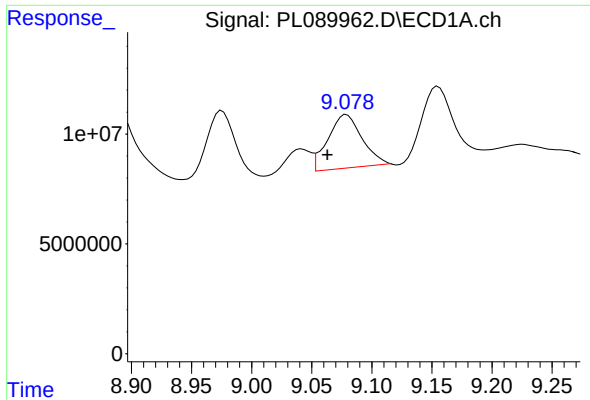
#26 Toxaphene-5

R.T.: 7.607 min
Delta R.T.: 0.030 min
Response: -17800076
Conc: N.D.



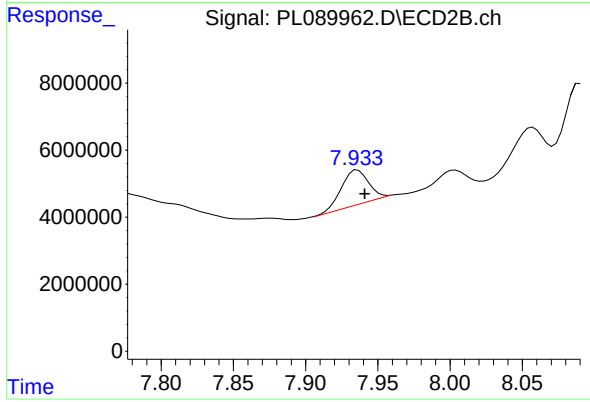
#26 Toxaphene-5

R.T.: 7.034 min
Delta R.T.: -0.034 min
Response: 3638715
Conc: 121.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.016 min
Response: 48433194
Conc: 36.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 13430156
Conc: 9.69 ng/ml