

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052824\
 Data File : PL089781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2024 00:37
 Operator : AR\AJ
 Sample : P2570-16MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 01:03:29 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

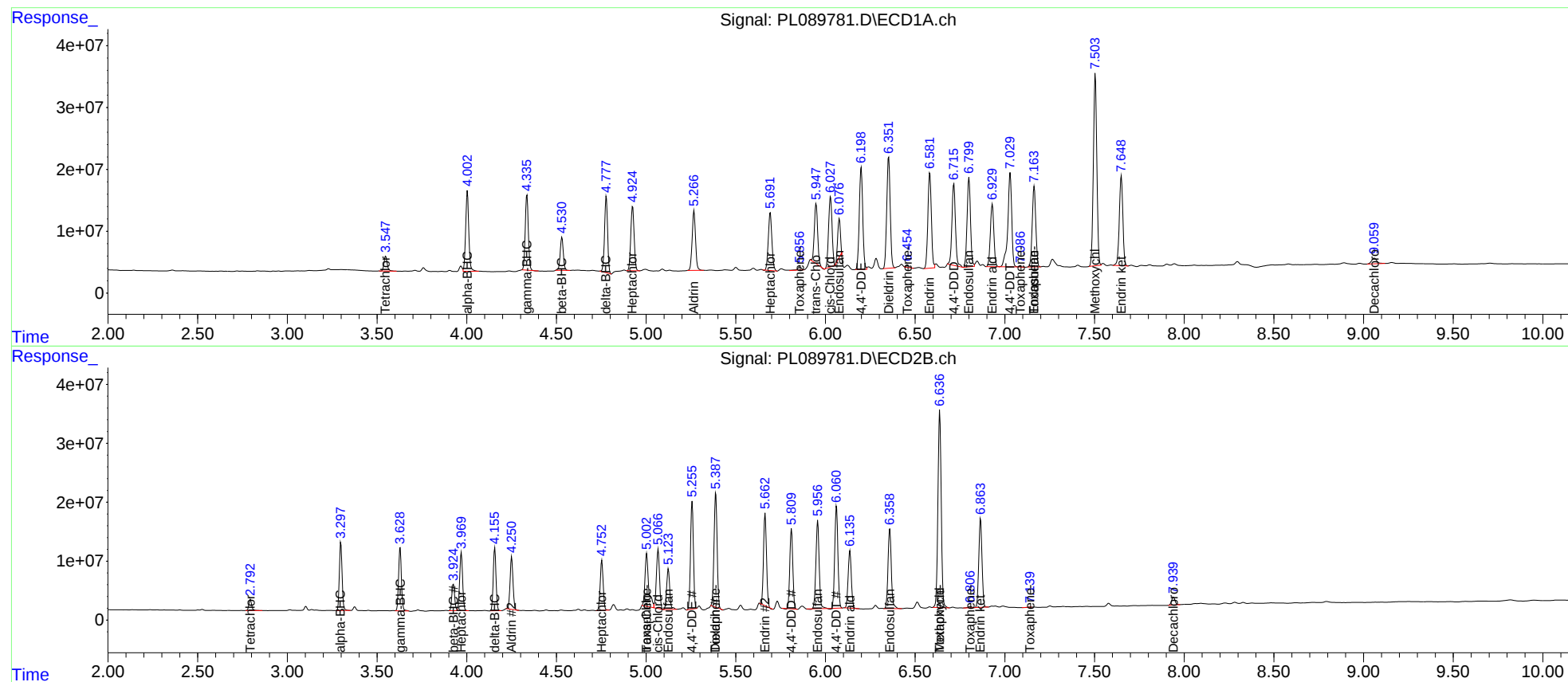
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.794	29793696	20658587	15.320	16.099
27)	SA Decachlor...	9.060	7.940	18806091	18225608	15.313	15.191
Target Compounds							
2)	A alpha-BHC	4.004	3.298	157.1E6	121.6E6	56.268	67.500
3)	MA gamma-BHC...	4.336	3.629	144.5E6	117.4E6	54.963	68.841 #
4)	MA Heptachlor	4.925	3.970	134.5E6	112.7E6	56.591	66.853
5)	MB Aldrin	5.267	4.251	126.5E6	100.5E6	52.672	62.682
6)	B beta-BHC	4.531	3.926	64146985	49321883	49.900	57.207
7)	B delta-BHC	4.778	4.157	145.9E6	112.8E6	56.292	65.001
8)	B Heptachlo...	5.692	4.754	130.6E6	98069661	56.459	61.344
9)	A Endosulfan I	6.078	5.124	64698281	81895468	32.232	58.958 #
10)	B trans-Chl...	5.948	5.004	125.0E6	125.0E6	57.574	80.962 #
11)	B cis-Chlor...	6.028	5.067	152.3E6	121.6E6	69.654	76.472
12)	B 4,4'-DDE	6.199	5.257	221.6E6	203.7E6	121.076	145.047
13)	MA Dieldrin	6.353	5.389	241.2E6	229.6E6	118.963	150.124 #
14)	MA Endrin	6.582	5.664	206.1E6	180.3E6	121.014	130.943
15)	B Endosulfa...	6.800	5.957	189.5E6	188.7E6	104.835	138.521 #
16)	A 4,4'-DDD	6.716	5.811	179.3E6	156.5E6	121.730	137.036
17)	MA 4,4'-DDT	7.030	6.062	230.9E6	213.4E6	164.412	177.763
18)	B Endrin al...	6.931	6.137	137.0E6	119.6E6	100.562	112.833
19)	B Endosulfa...	7.164	6.359	177.6E6	174.0E6	110.118	131.724
20)	A Methoxychlor	7.505	6.637	414.4E6	423.8E6	605.388	625.610
21)	B Endrin ke...	7.650	6.865	197.7E6	187.9E6	113.616	127.854
22)	Toxaphene-1	5.857	5.004	7535509	125.0E6	1016.989	14607.015 #
23)	Toxaphene-2	6.456	5.389	5714905	229.6E6	287.509	28315.383 #
24)	Toxaphene-3	7.087	6.637	703749	423.8E6	16.140	14938.699 #
25)	Toxaphene-4	7.164	6.808f	177.6E6	2859945	5344.942	72.458 #

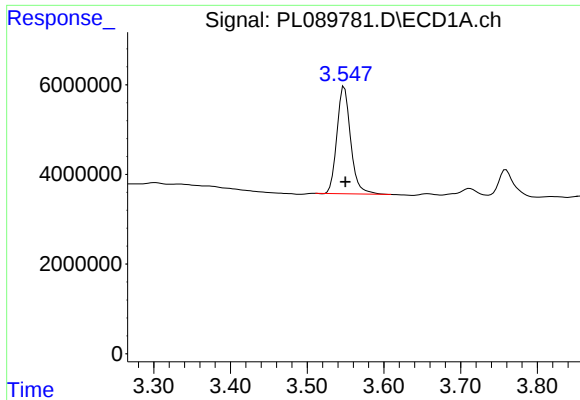
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052824\
Data File : PL089781.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2024 00:37
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Quant Title : GC Extractables
QLast Update : Fri May 17 15:59:18 2024
Response via : Initial Calibration
Integrator: ChemStation

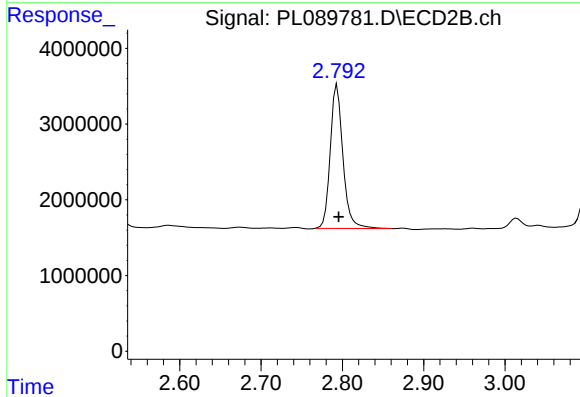
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





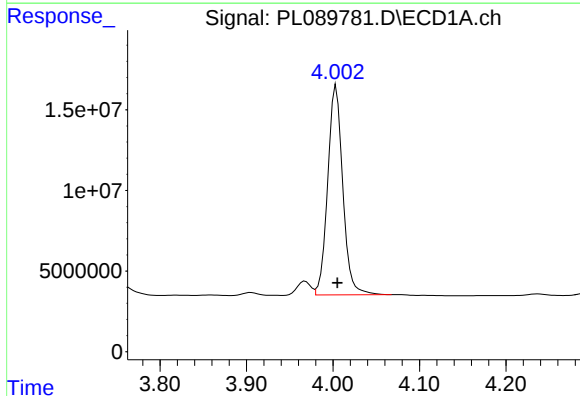
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 29793696
Conc: 15.32 ng/ml



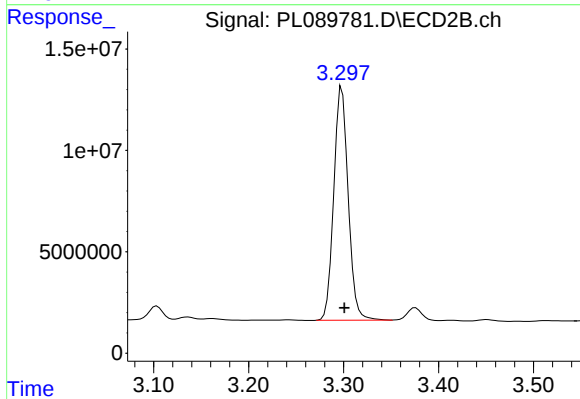
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 20658587
Conc: 16.10 ng/ml



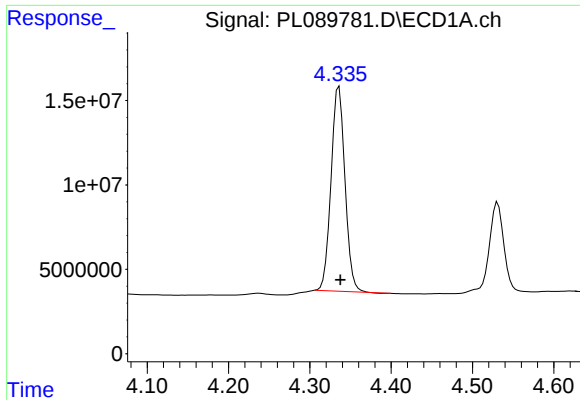
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 157080994
Conc: 56.27 ng/ml



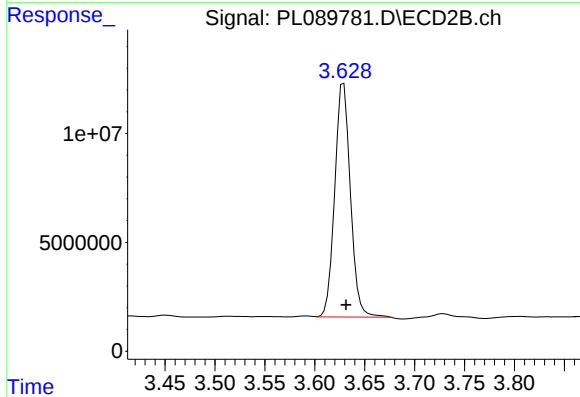
#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.002 min
Response: 121568781
Conc: 67.50 ng/ml



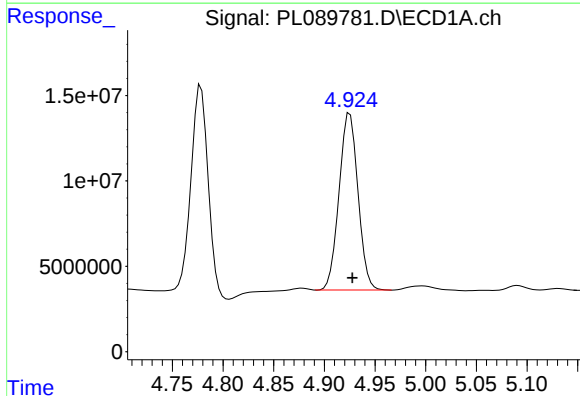
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 144468901
Conc: 54.96 ng/ml



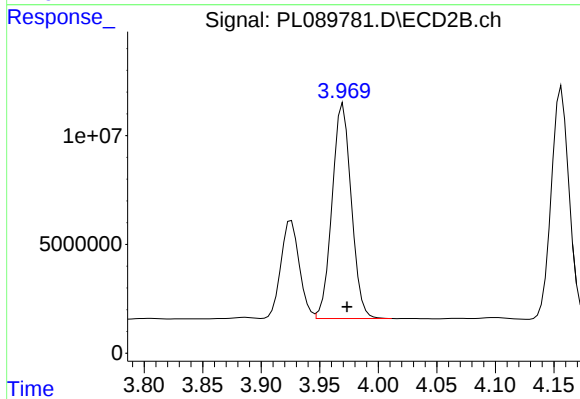
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: -0.003 min
Response: 117371502
Conc: 68.84 ng/ml



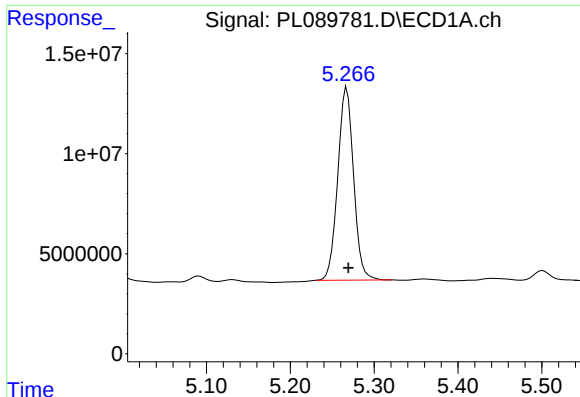
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 134532563
Conc: 56.59 ng/ml



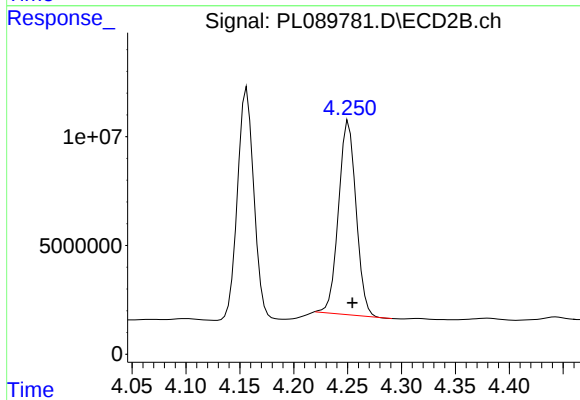
#4 Heptachlor

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 112722155
Conc: 66.85 ng/ml



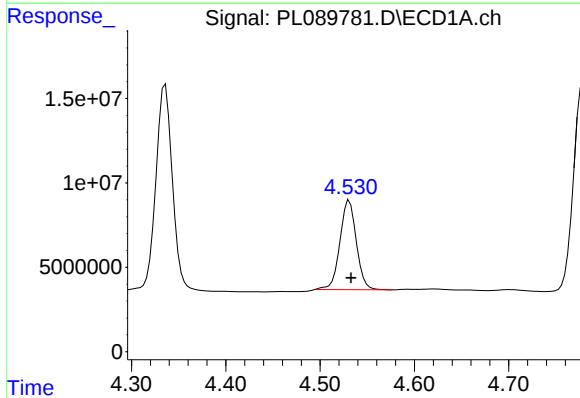
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 126477190
Conc: 52.67 ng/ml



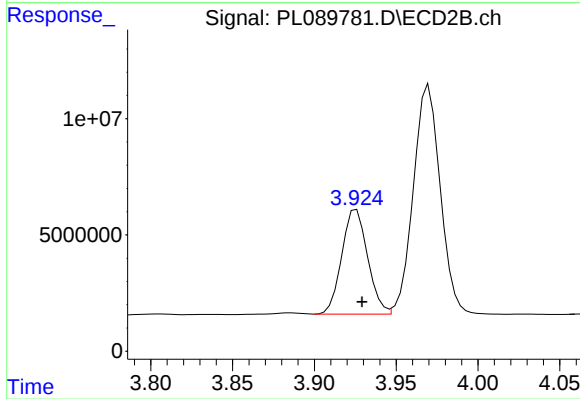
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 100535697
Conc: 62.68 ng/ml



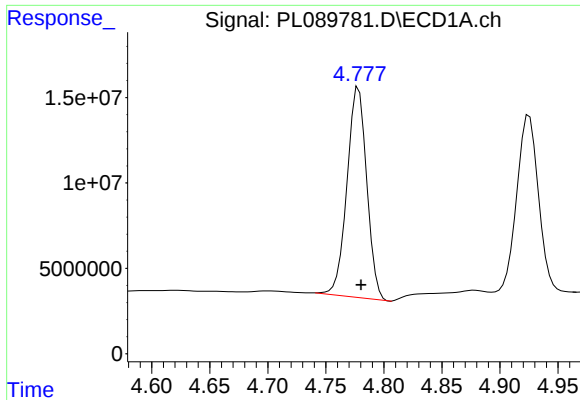
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 64146985
Conc: 49.90 ng/ml



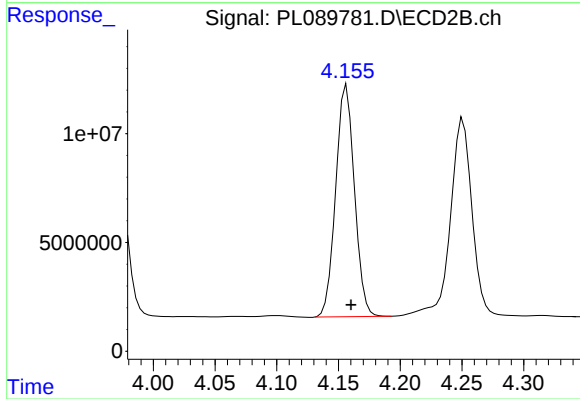
#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 49321883
Conc: 57.21 ng/ml



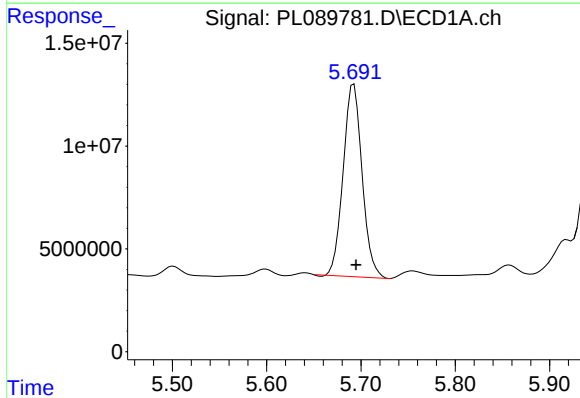
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 145897866
Conc: 56.29 ng/ml



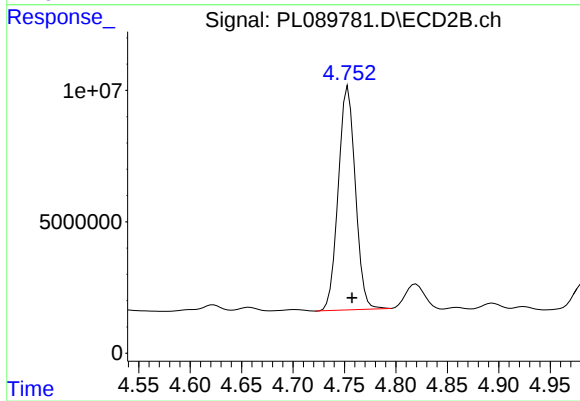
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.004 min
Response: 112798961
Conc: 65.00 ng/ml



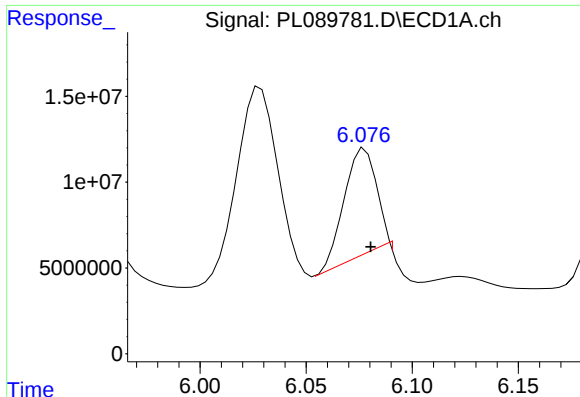
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 130564353
Conc: 56.46 ng/ml



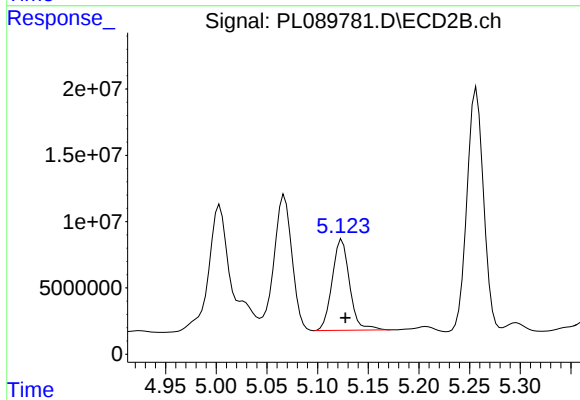
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.004 min
Response: 98069661
Conc: 61.34 ng/ml



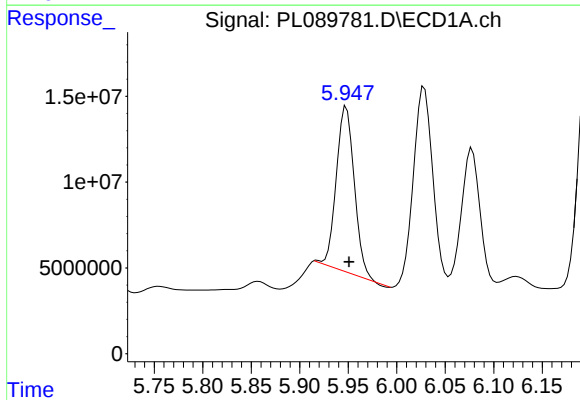
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 64698281
Conc: 32.23 ng/ml



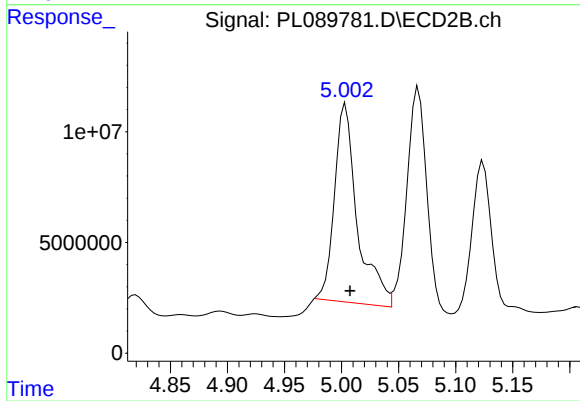
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.003 min
Response: 81895468
Conc: 58.96 ng/ml



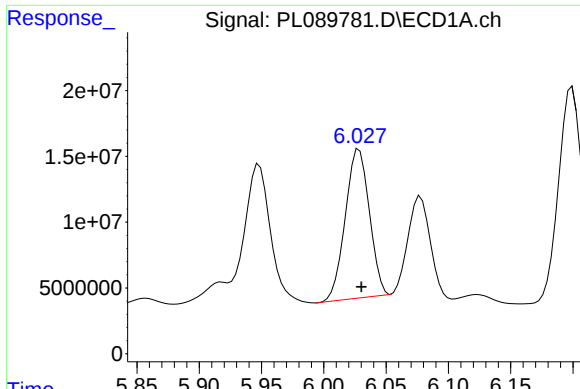
#10 trans-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 125018836
Conc: 57.57 ng/ml



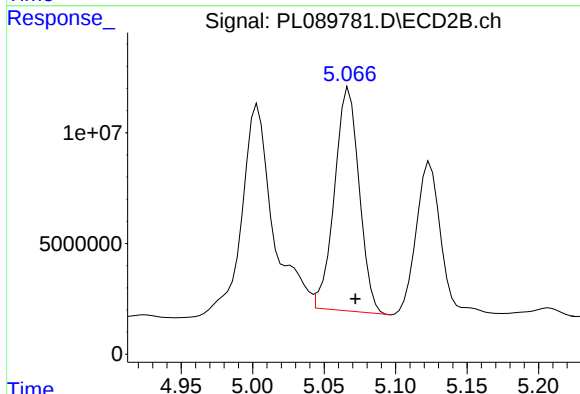
#10 trans-Chlordane

R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 124958494
Conc: 80.96 ng/ml



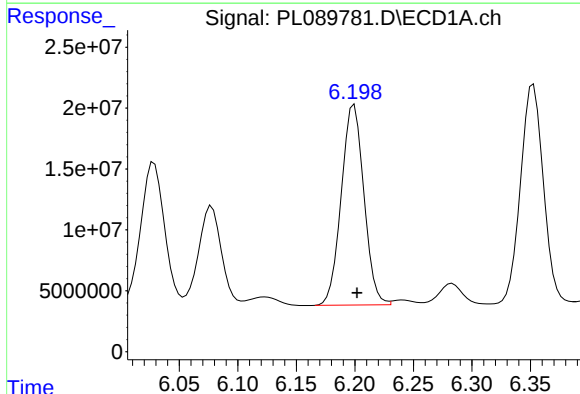
#11 cis-Chlordane

R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 152254209
Conc: 69.65 ng/ml



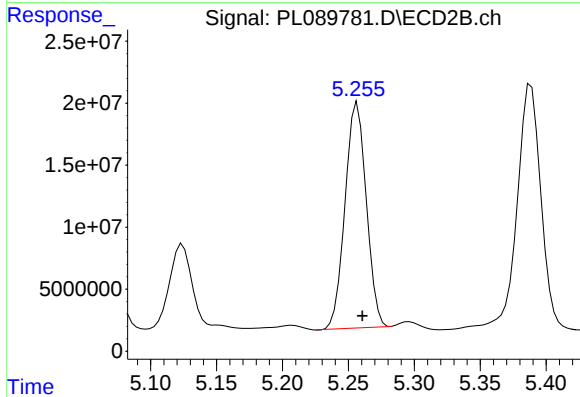
#11 cis-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 121601880
Conc: 76.47 ng/ml



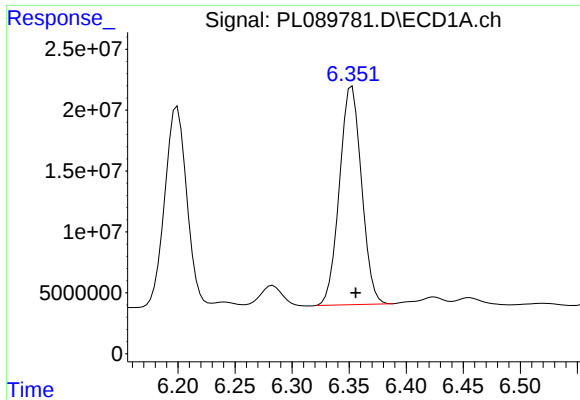
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 221637226
Conc: 121.08 ng/ml



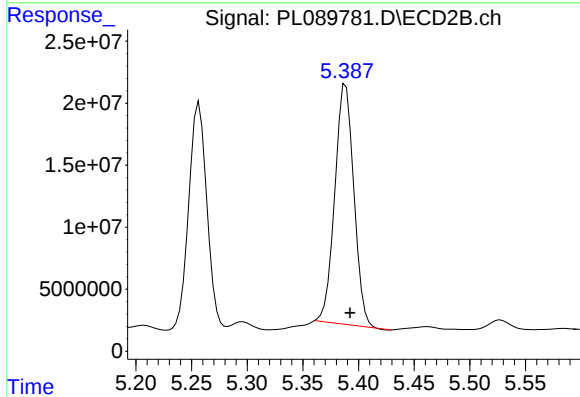
#12 4,4'-DDE

R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 203659377
Conc: 145.05 ng/ml



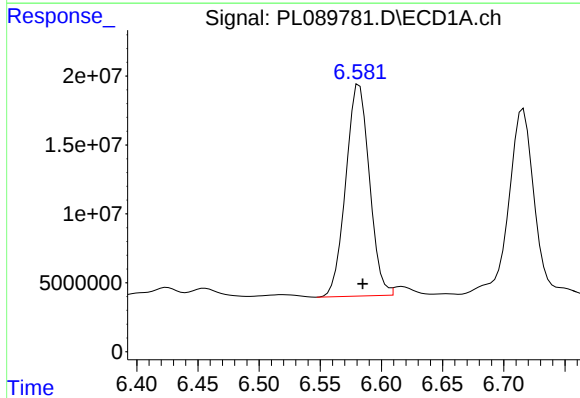
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 241164096
Conc: 118.96 ng/ml



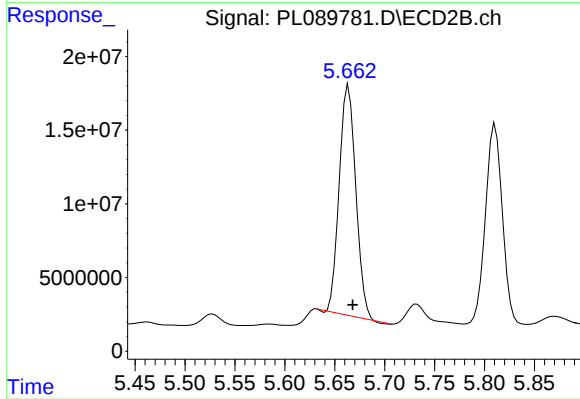
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: -0.004 min
Response: 229587906
Conc: 150.12 ng/ml



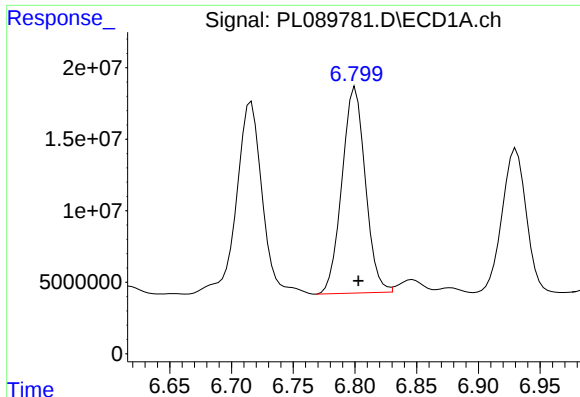
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 206142268
Conc: 121.01 ng/ml



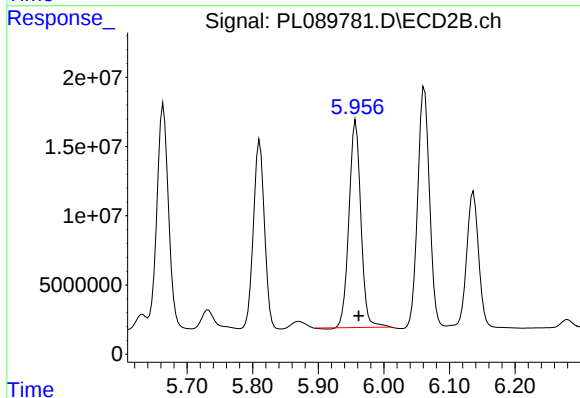
#14 Endrin

R.T.: 5.664 min
Delta R.T.: -0.004 min
Response: 180322765
Conc: 130.94 ng/ml



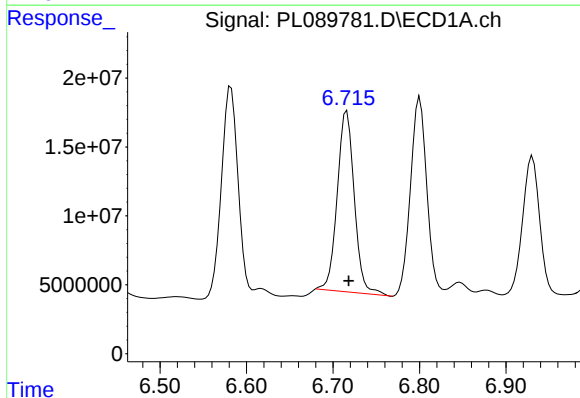
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 189475624
Conc: 104.84 ng/ml



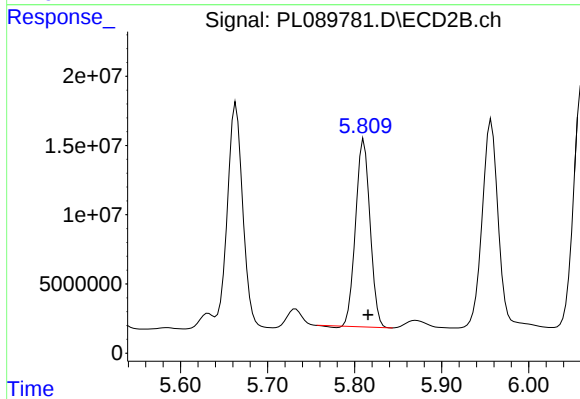
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: -0.004 min
Response: 188685766
Conc: 138.52 ng/ml



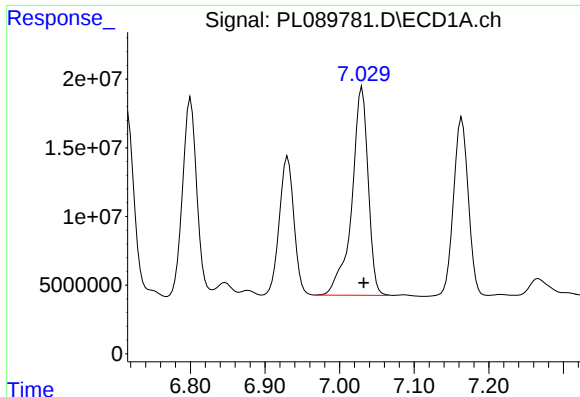
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 179336883
Conc: 121.73 ng/ml



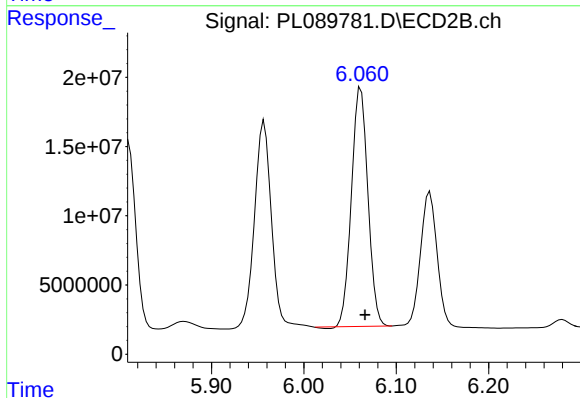
#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 156549457
Conc: 137.04 ng/ml



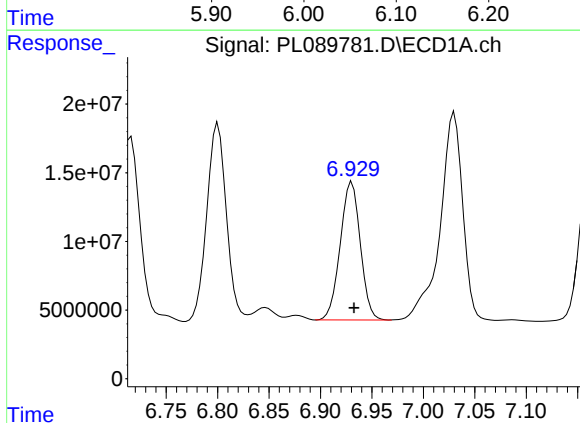
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 230895259
Conc: 164.41 ng/ml



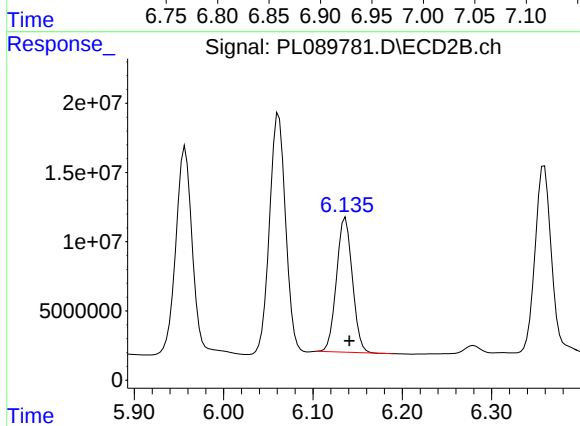
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.004 min
Response: 213363468
Conc: 177.76 ng/ml



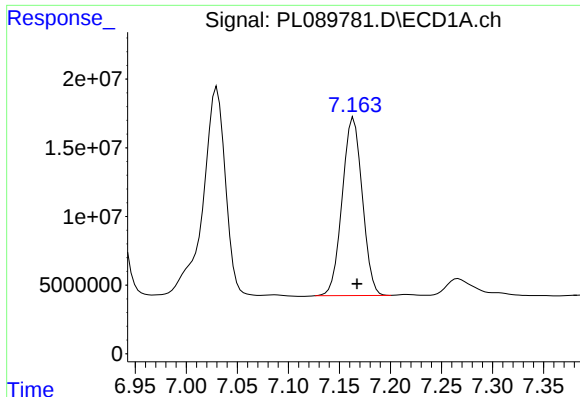
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 136953139
Conc: 100.56 ng/ml



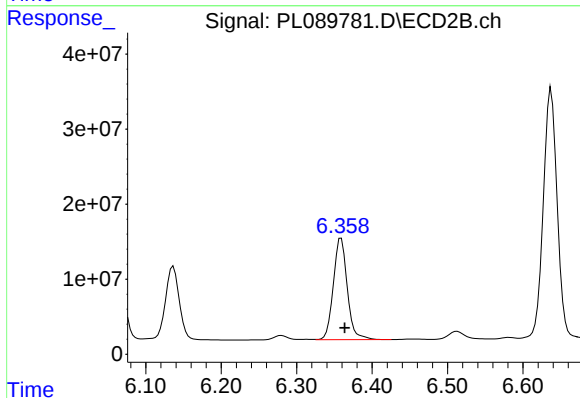
#18 Endrin aldehyde

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 119586436
Conc: 112.83 ng/ml



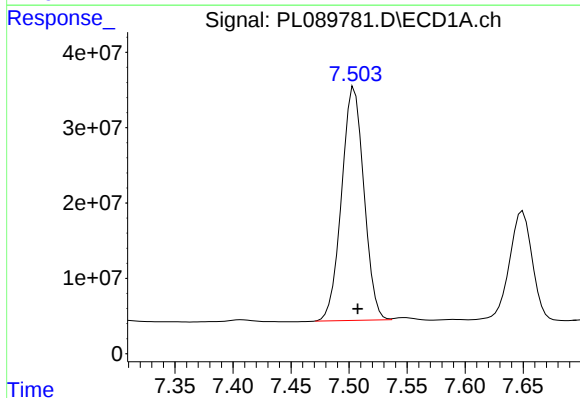
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 177550080
Conc: 110.12 ng/ml



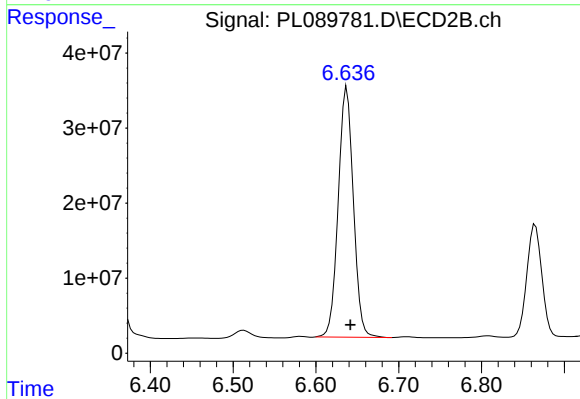
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: -0.005 min
Response: 174029802
Conc: 131.72 ng/ml



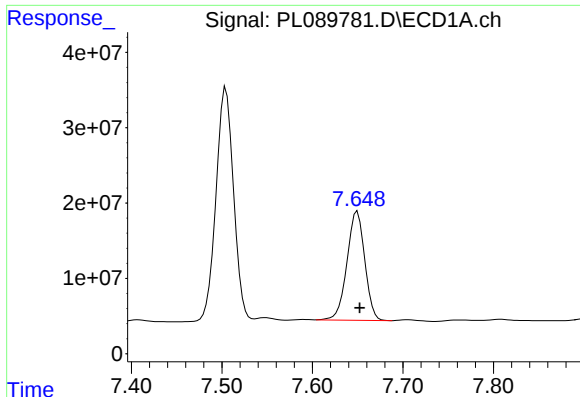
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.003 min
Response: 414363478
Conc: 605.39 ng/ml



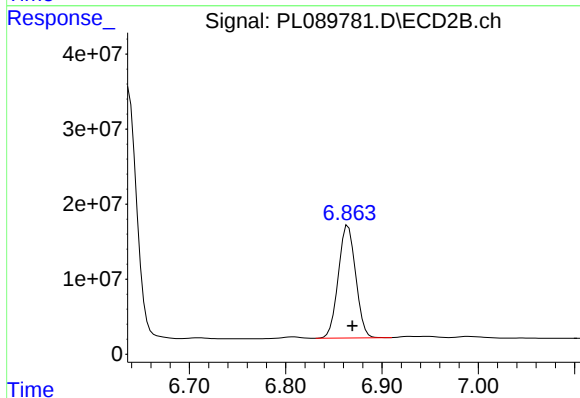
#20 Methoxychlor

R.T.: 6.637 min
Delta R.T.: -0.005 min
Response: 423755633
Conc: 625.61 ng/ml



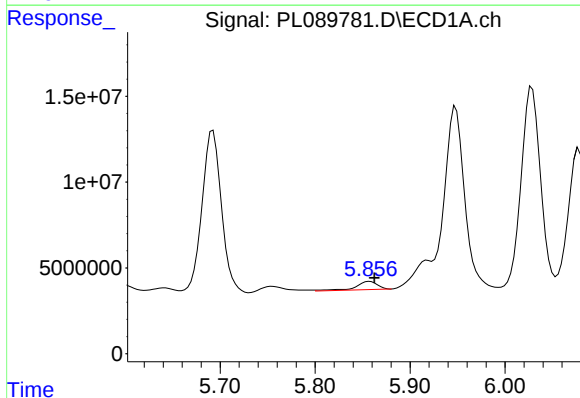
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.003 min
Response: 197741152
Conc: 113.62 ng/ml



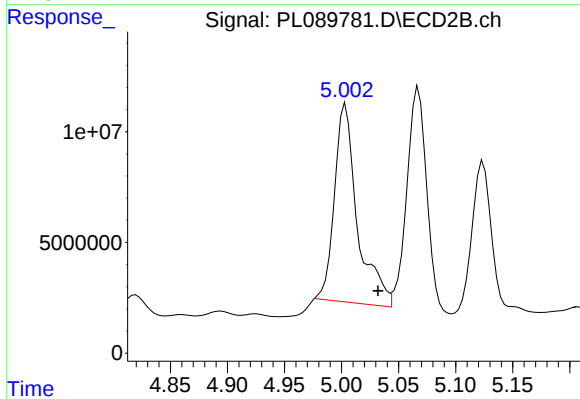
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: -0.004 min
Response: 187907000
Conc: 127.85 ng/ml



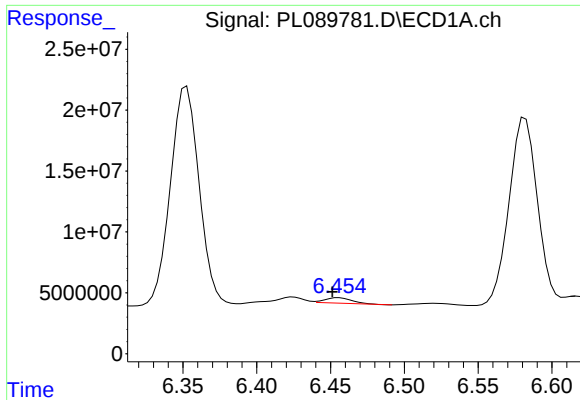
#22 Toxaphene-1

R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 7535509
Conc: 1016.99 ng/ml



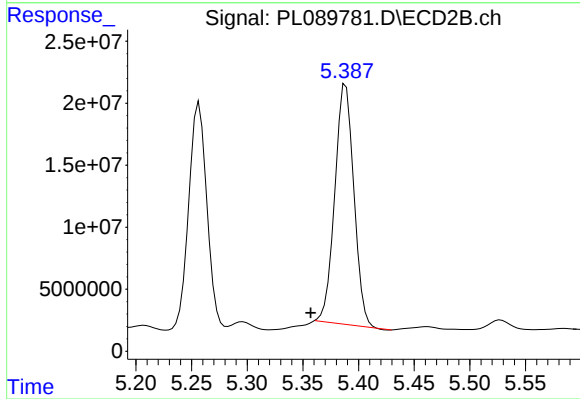
#22 Toxaphene-1

R.T.: 5.004 min
Delta R.T.: -0.029 min
Response: 124958494
Conc: 14607.02 ng/ml



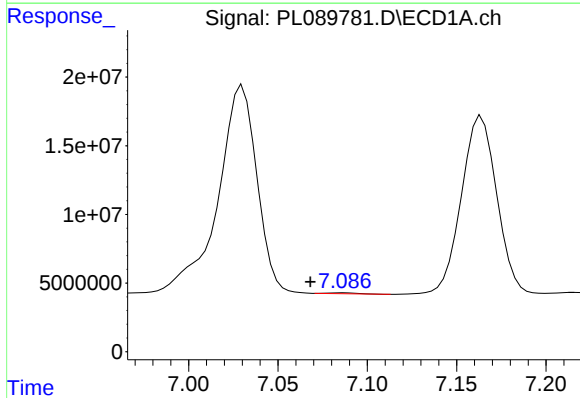
#23 Toxaphene-2

R.T.: 6.456 min
Delta R.T.: 0.005 min
Response: 5714905
Conc: 287.51 ng/ml



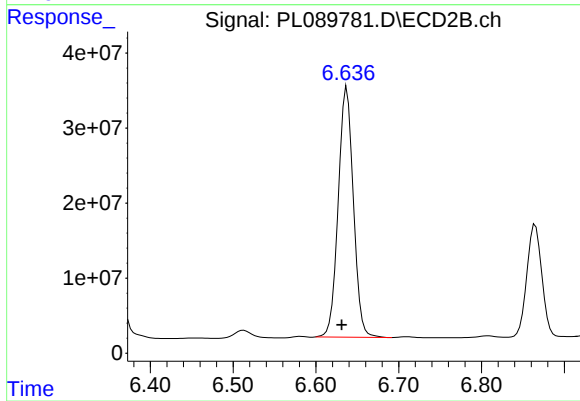
#23 Toxaphene-2

R.T.: 5.389 min
Delta R.T.: 0.031 min
Response: 229587906
Conc: 28315.38 ng/ml



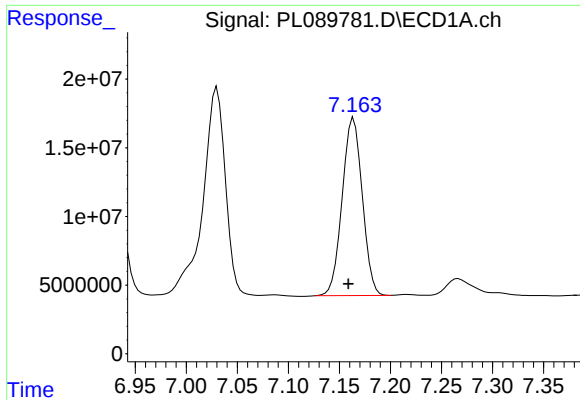
#24 Toxaphene-3

R.T.: 7.087 min
Delta R.T.: 0.019 min
Response: 703749
Conc: 16.14 ng/ml



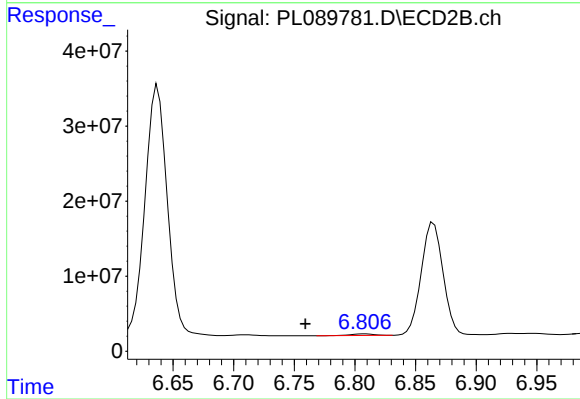
#24 Toxaphene-3

R.T.: 6.637 min
Delta R.T.: 0.006 min
Response: 423755633
Conc: 14938.70 ng/ml



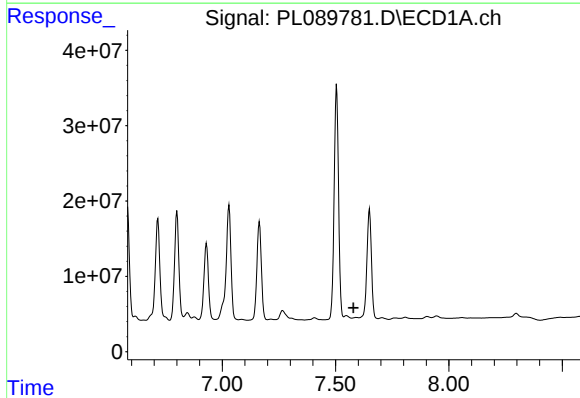
#25 Toxaphene-4

R.T.: 7.164 min
Delta R.T.: 0.005 min
Response: 177550080
Conc: 5344.94 ng/ml



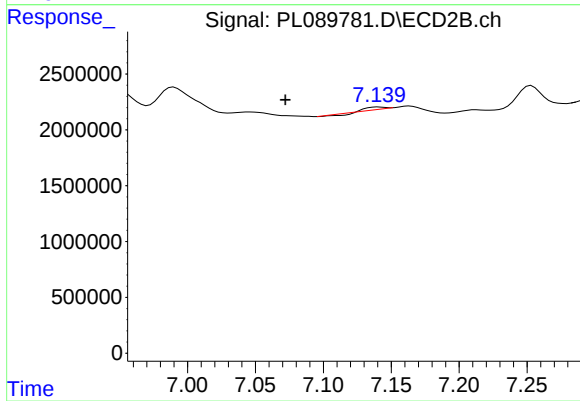
#25 Toxaphene-4

R.T.: 6.808 min
Delta R.T.: 0.048 min
Response: 2859945
Conc: 72.46 ng/ml



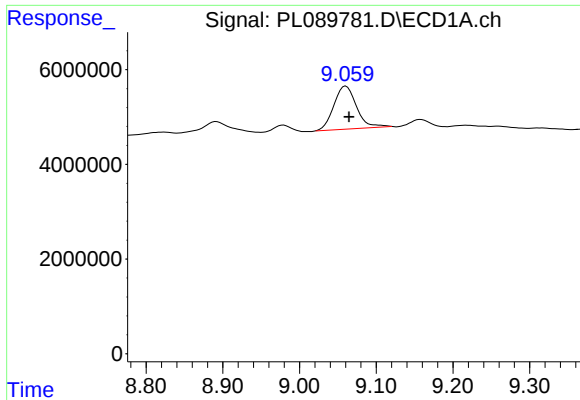
#26 Toxaphene-5

R.T.: 7.592 min
Delta R.T.: 0.012 min
Response: -910652
Conc: N.D.



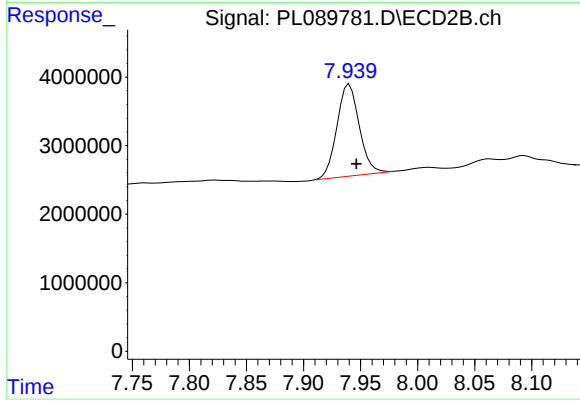
#26 Toxaphene-5

R.T.: 7.141 min
Delta R.T.: 0.068 min
Response: 61654
Conc: 2.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.004 min
Response: 18806091
Conc: 15.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.006 min
Response: 18225608
Conc: 15.19 ng/ml