

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060424\
 Data File : PL089961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 19:44
 Operator : AR\AJ
 Sample : P2591-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 05:26:51 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

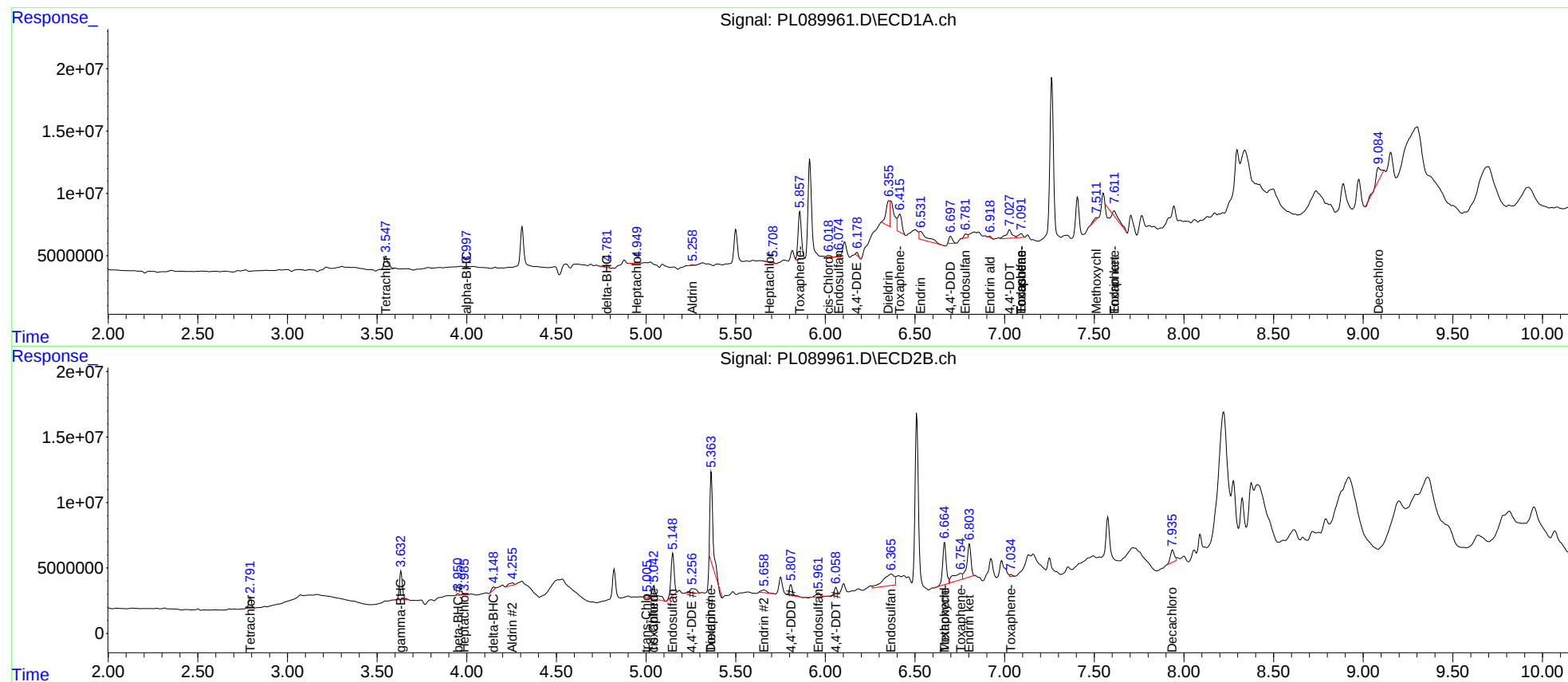
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.792	16118393	9231918	8.357	6.800
27)	SA Decachlor...	9.085	7.937	22309144	14083764	16.909	10.158 #
Target Compounds							
2)	A alpha-BHC	3.999	0.000	1061618	0	0.379	N.D. #
3)	MA gamma-BHC...	0.000	3.633	0	25835387	N.D.	14.339
4)	MA Heptachlor	4.951	3.986	642633	386249	0.259	0.214
5)	MB Aldrin	5.261	4.256	468333	3799546	0.192	2.215 #
6)	B beta-BHC	4.553	3.952f	-1293234	1397508	N.D.	1.531
7)	B delta-BHC	4.782	4.150	2822564	2607310	1.056	1.421 #
8)	B Heptachlo...	5.688	0.000	1650639	0	0.703	N.D. #
9)	A Endosulfan I	6.076	5.149	2836910	39135848	1.388	26.060 #
10)	B trans-Chl...	0.000	5.004	0	2572312	N.D.	1.551
11)	B cis-Chlor...	6.019	5.043	1561185	21595410	0.698	12.555 #
12)	B 4,4'-DDE	6.177	5.258	2319209	8455932	1.229	5.522 #
13)	MA Dieldrin	6.355	5.364	28923525	78927423	13.741	47.639 #
14)	MA Endrin	6.532f	5.659	19992318	4220303	11.331	2.840 #
15)	B Endosulfa...	6.784	5.962	4182011	4665172	2.315	3.190 #
16)	A 4,4'-DDD	6.699	5.808	7755833	10078231	5.095	7.991 #
17)	MA 4,4'-DDT	7.028	6.059	14983638	4799262	9.677	3.556 #
19)	B Endosulfa...	7.093f	6.367	5149070	38753995	3.077	26.906 #
20)	A Methoxychlor	7.513	6.665	2330808	43857052	3.040	57.659 #
21)	B Endrin ke...	7.611f	6.804f	2562048	40787456	1.419	25.415 #
22)	Toxaphene-1	5.858	5.043	49207684	21595410	6441.314	2387.436 #
23)	Toxaphene-2	6.416	5.364	23996117	78927423	1173.721	9039.412 #
24)	Toxaphene-3	7.093	6.665f	5149070	43857052	105.014	1328.085 #
25)	Toxaphene-4	7.093f	6.755	5149070	19589032	139.609	433.416 #
26)	Toxaphene-5	7.611	7.035	2562048	1825243	96.933	60.746 #

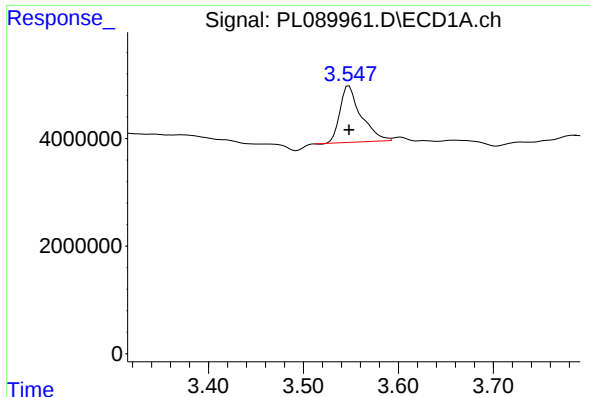
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060424\
Data File : PL089961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2024 19:44
Operator : AR\AJ
Sample : P2591-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 05:26:51 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

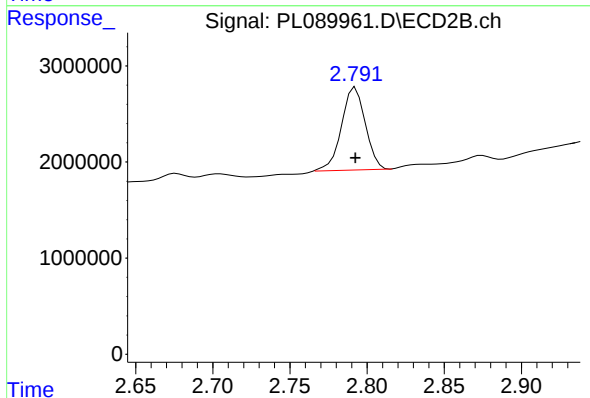
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





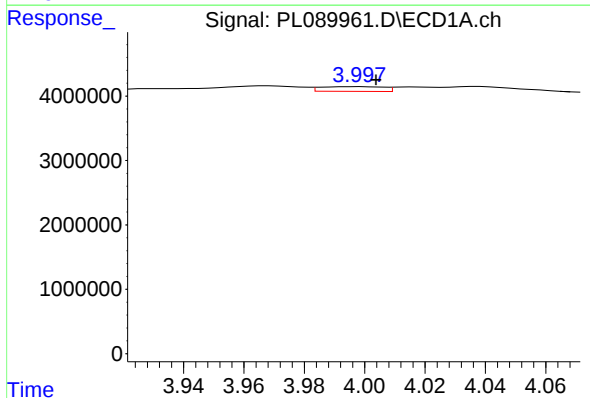
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 16118393
Conc: 8.36 ng/ml



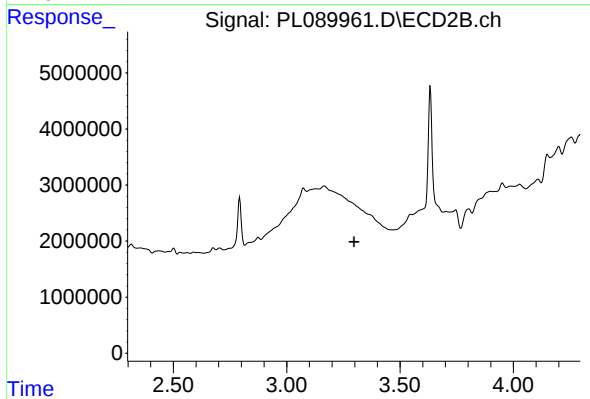
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: 0.000 min
Response: 9231918
Conc: 6.80 ng/ml



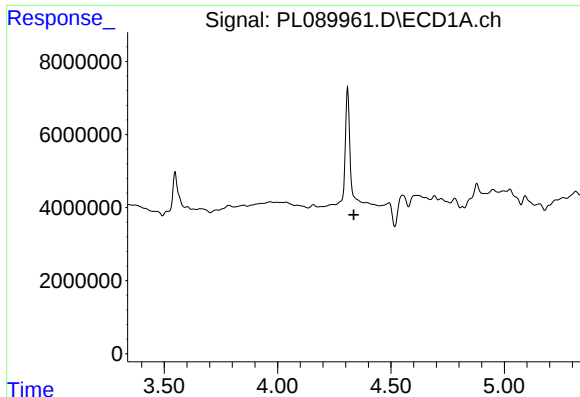
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.005 min
Response: 1061618
Conc: 0.38 ng/ml



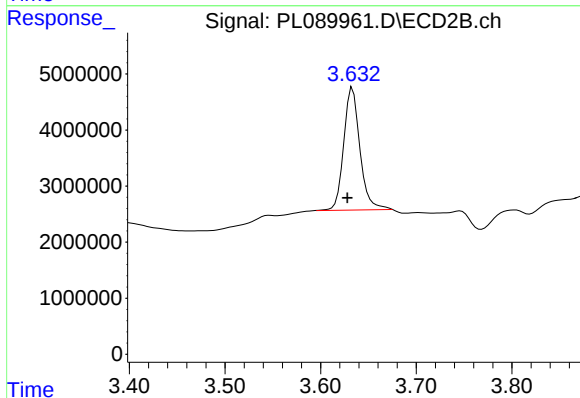
#2 alpha-BHC

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



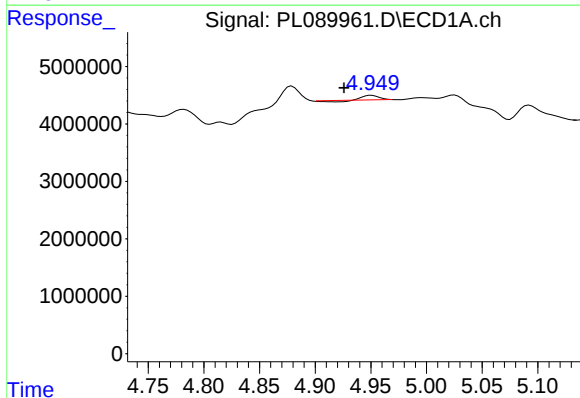
#3 gamma-BHC (Lindane)

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



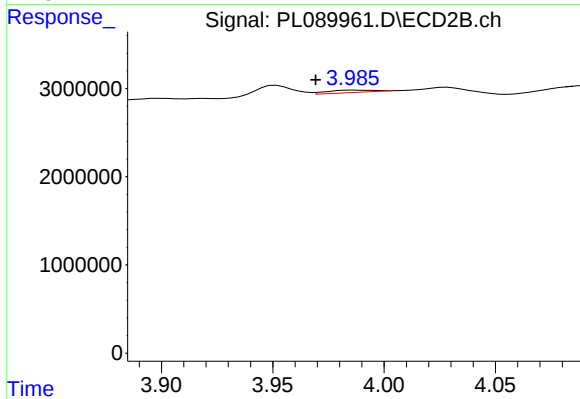
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.005 min
Response: 25835387
Conc: 14.34 ng/ml



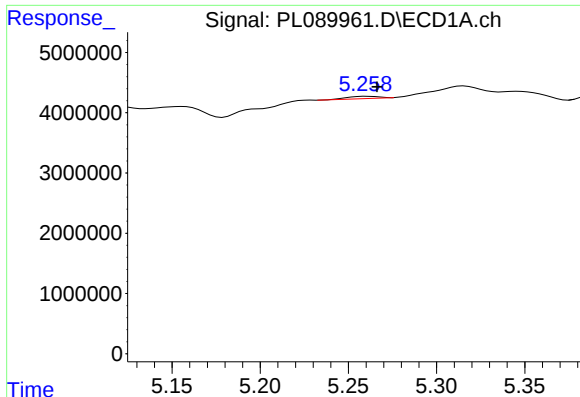
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.025 min
Response: 642633
Conc: 0.26 ng/ml



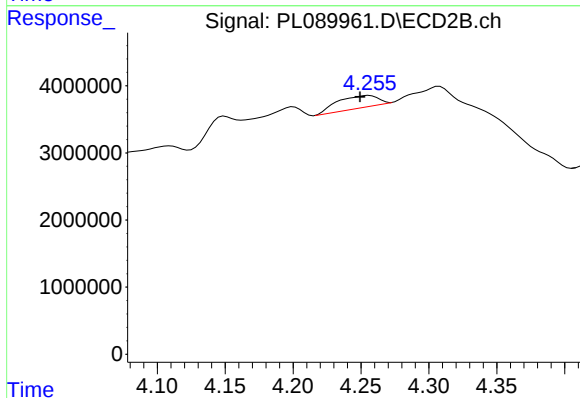
#4 Heptachlor

R.T.: 3.986 min
Delta R.T.: 0.017 min
Response: 386249
Conc: 0.21 ng/ml



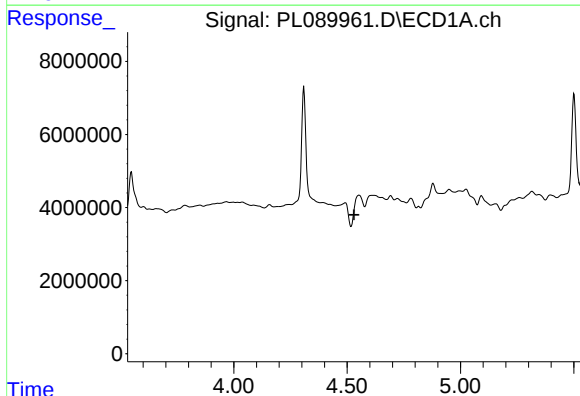
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 468333
Conc: 0.19 ng/ml



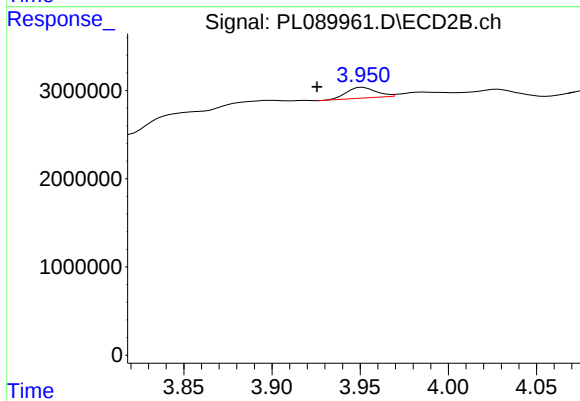
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.007 min
Response: 3799546
Conc: 2.22 ng/ml



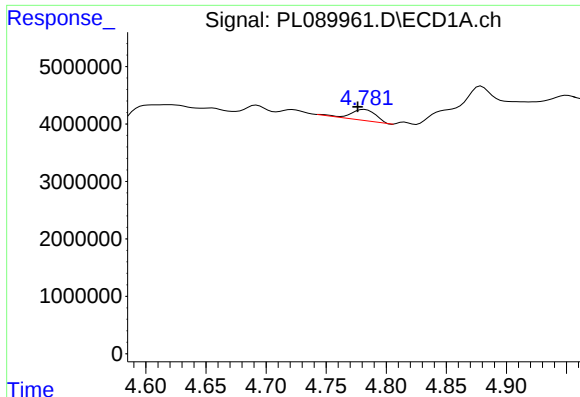
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.022 min
Response: -1293234
Conc: N.D.



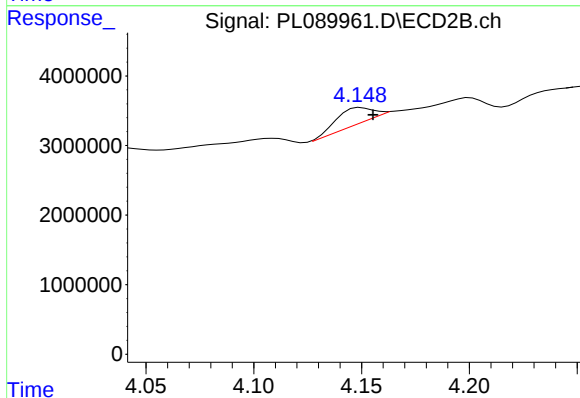
#6 beta-BHC

R.T.: 3.952 min
Delta R.T.: 0.026 min
Response: 1397508
Conc: 1.53 ng/ml



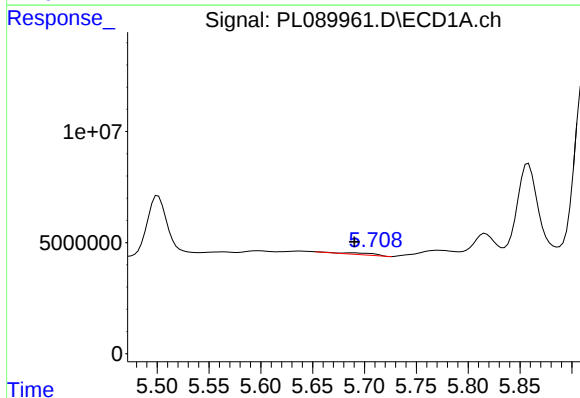
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.006 min
Response: 2822564
Conc: 1.06 ng/ml



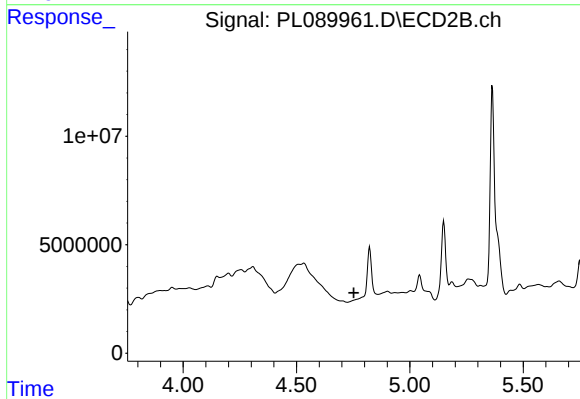
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.005 min
Response: 2607310
Conc: 1.42 ng/ml



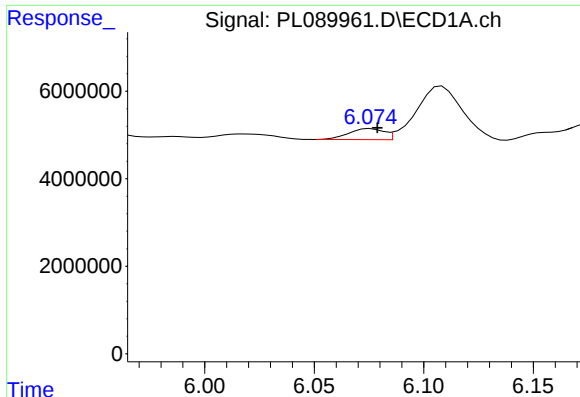
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 1650639
Conc: 0.70 ng/ml



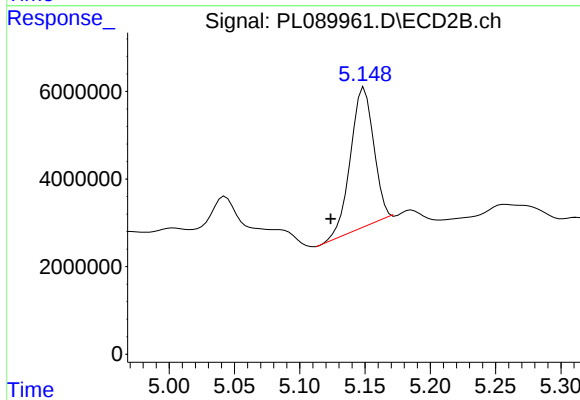
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.752 min
Response: 0
Conc: N.D.



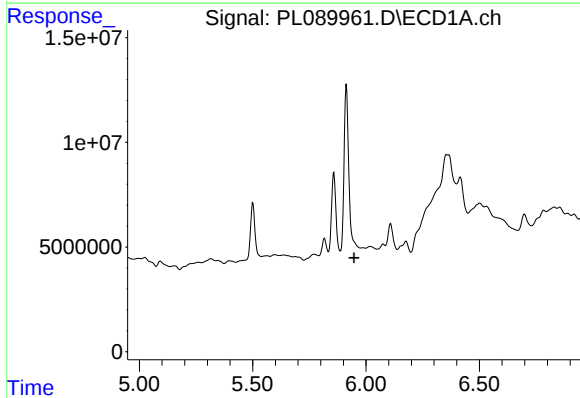
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 2836910
Conc: 1.39 ng/ml



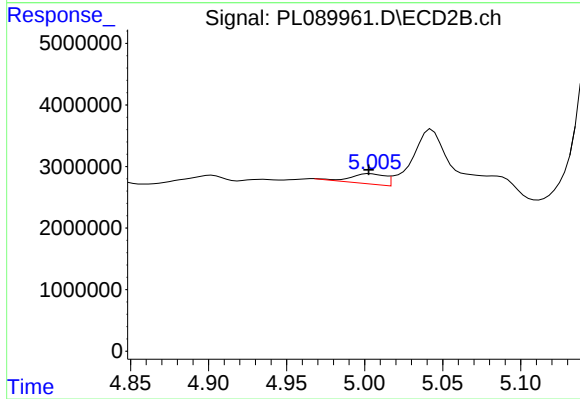
#9 Endosulfan I

R.T.: 5.149 min
Delta R.T.: 0.026 min
Response: 39135848
Conc: 26.06 ng/ml



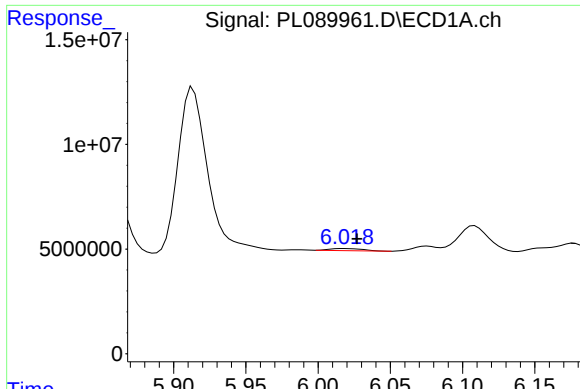
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.



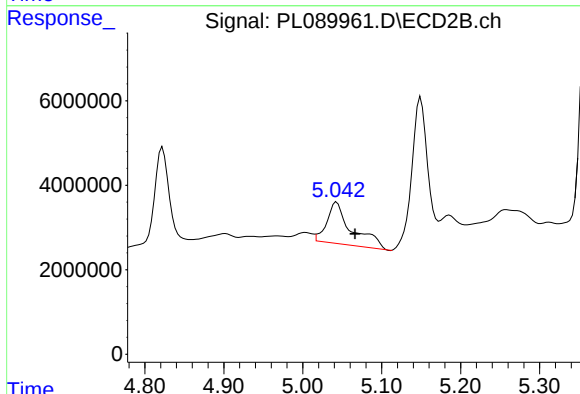
#10 trans-Chlordane

R.T.: 5.004 min
Delta R.T.: 0.001 min
Response: 2572312
Conc: 1.55 ng/ml



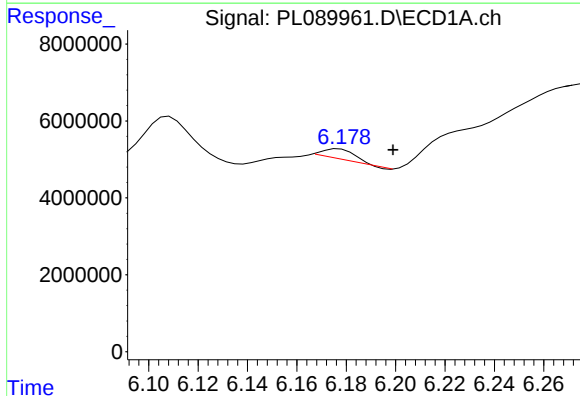
#11 cis-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 1561185
Conc: 0.70 ng/ml



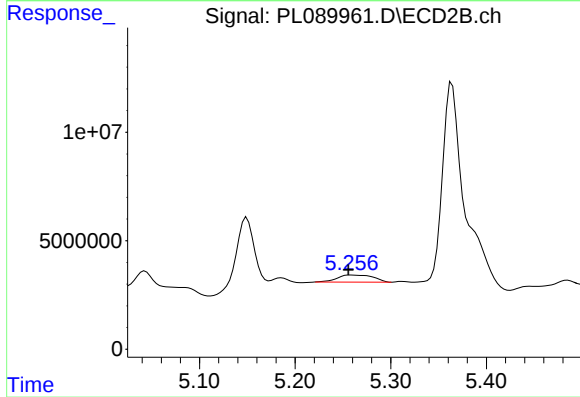
#11 cis-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.023 min
Response: 21595410
Conc: 12.56 ng/ml



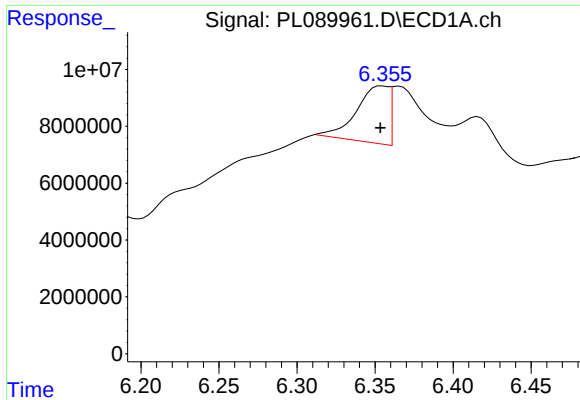
#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: -0.022 min
Response: 2319209
Conc: 1.23 ng/ml



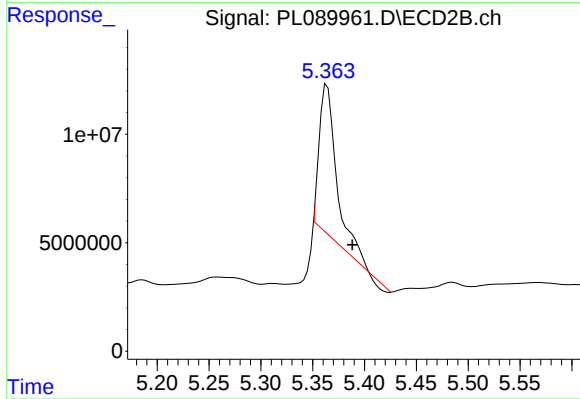
#12 4,4'-DDE

R.T.: 5.258 min
Delta R.T.: 0.002 min
Response: 8455932
Conc: 5.52 ng/ml



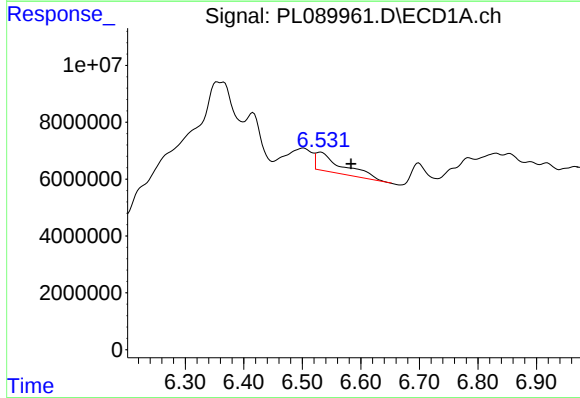
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.001 min
Response: 28923525
Conc: 13.74 ng/ml



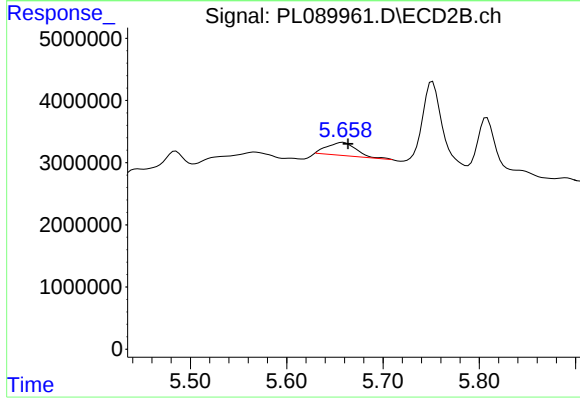
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.024 min
Response: 78927423
Conc: 47.64 ng/ml



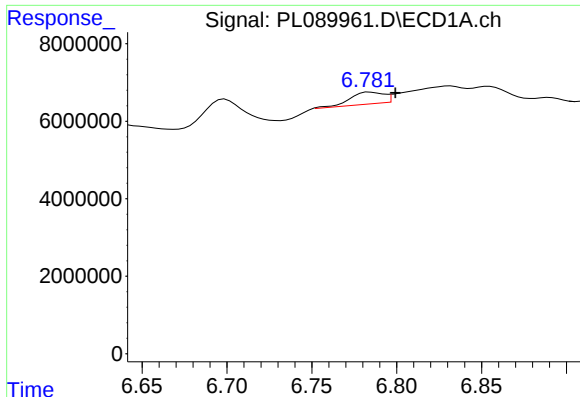
#14 Endrin

R.T.: 6.532 min
Delta R.T.: -0.052 min
Response: 19992318
Conc: 11.33 ng/ml



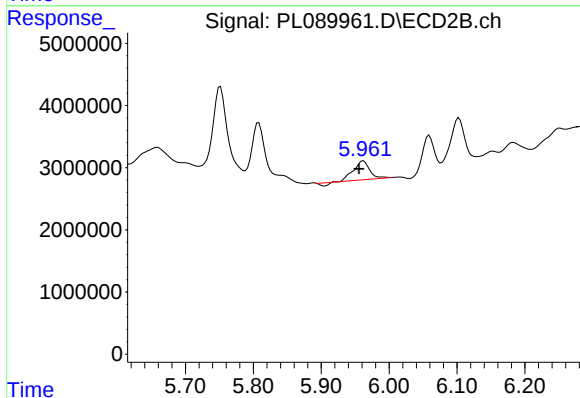
#14 Endrin

R.T.: 5.659 min
Delta R.T.: -0.005 min
Response: 4220303
Conc: 2.84 ng/ml



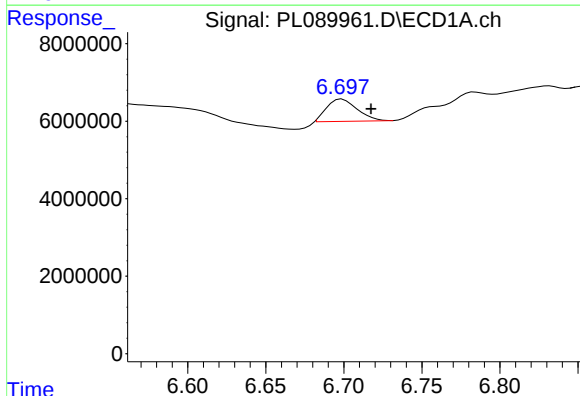
#15 Endosulfan II

R.T.: 6.784 min
Delta R.T.: -0.015 min
Response: 4182011
Conc: 2.31 ng/ml



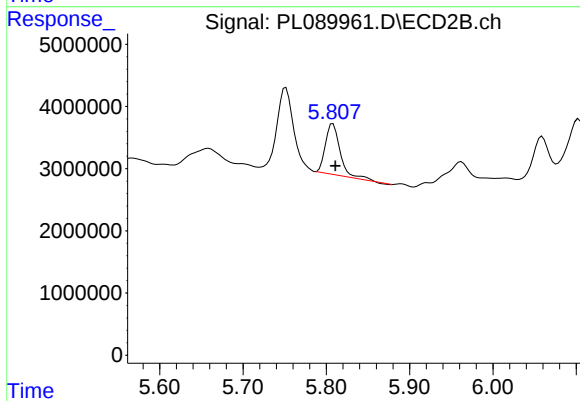
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.006 min
Response: 4665172
Conc: 3.19 ng/ml



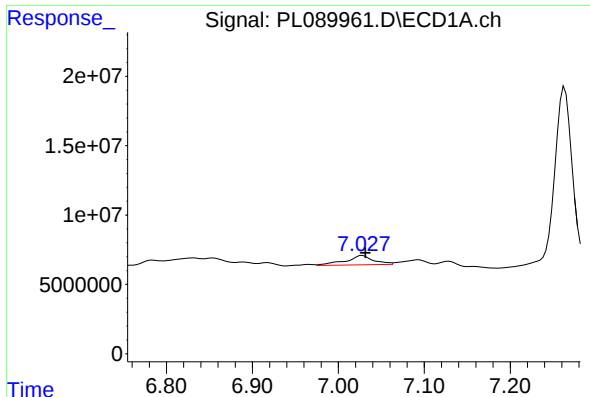
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.019 min
Response: 7755833
Conc: 5.09 ng/ml



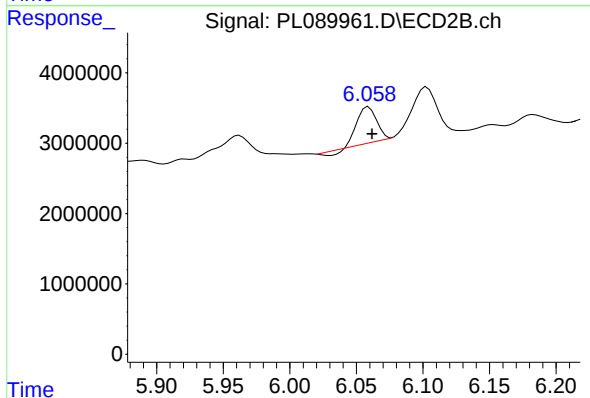
#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 10078231
Conc: 7.99 ng/ml



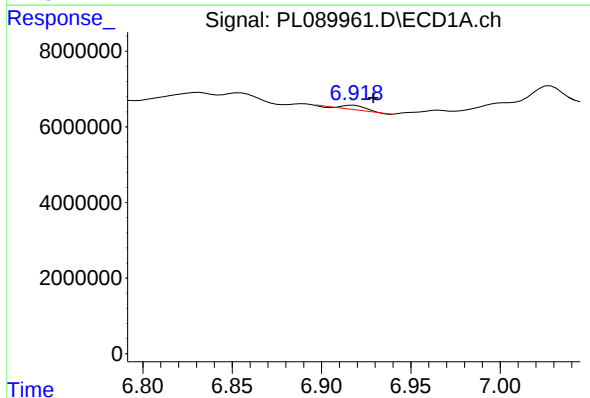
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 14983638
Conc: 9.68 ng/ml



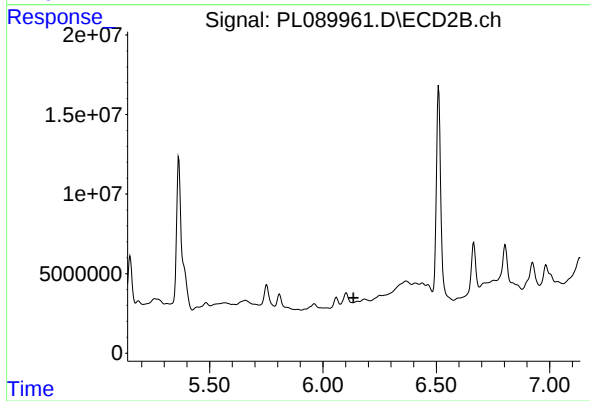
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 4799262
Conc: 3.56 ng/ml



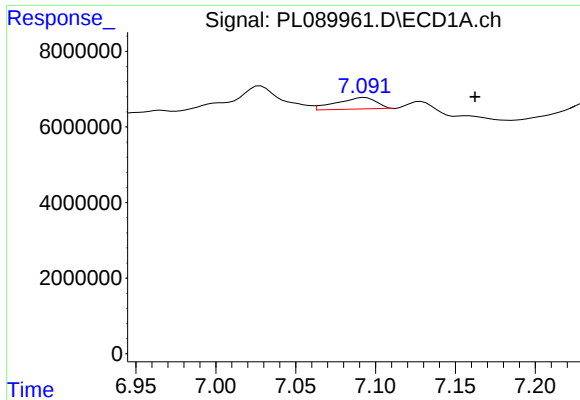
#18 Endrin aldehyde

R.T.: 6.918 min
Delta R.T.: -0.011 min
Response: 972700
Conc: 0.77 ng/ml



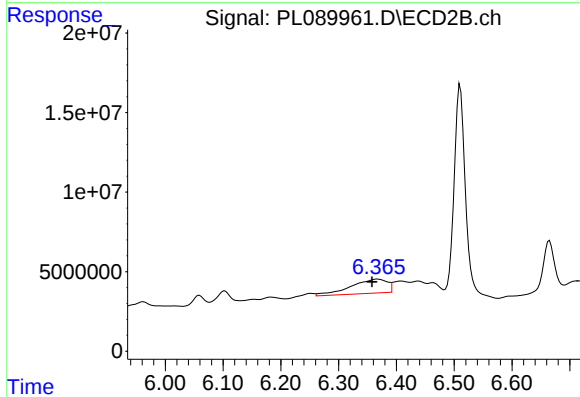
#18 Endrin aldehyde

R.T.: 6.153 min
Delta R.T.: 0.018 min
Response: -3887161
Conc: N.D.



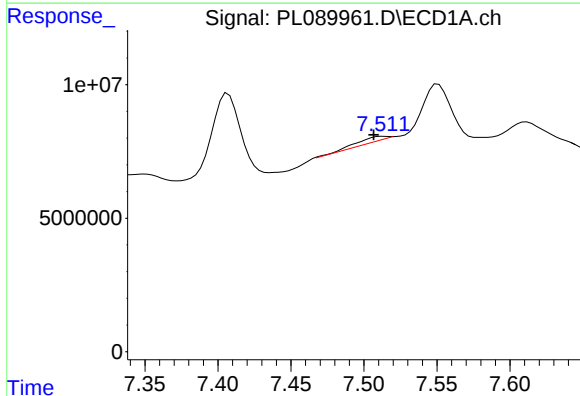
#19 Endosulfan Sulfate

R.T.: 7.093 min
Delta R.T.: -0.069 min
Response: 5149070
Conc: 3.08 ng/ml



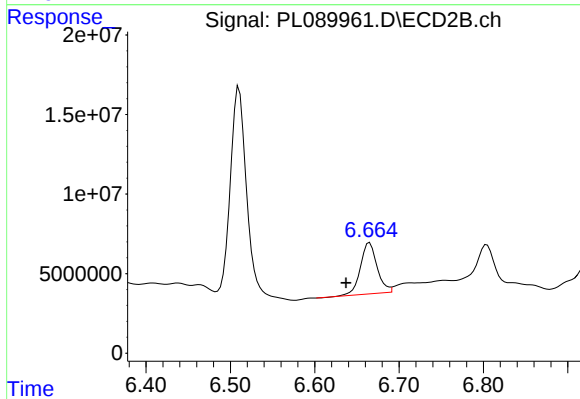
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: 0.009 min
Response: 38753995
Conc: 26.91 ng/ml



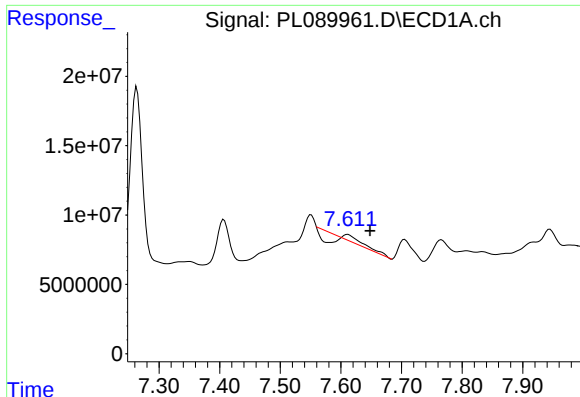
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.006 min
Response: 2330808
Conc: 3.04 ng/ml



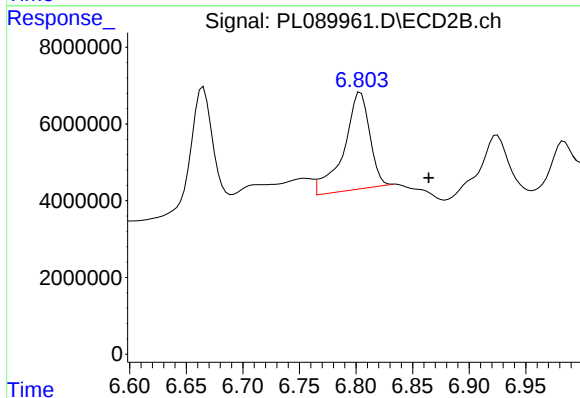
#20 Methoxychlor

R.T.: 6.665 min
Delta R.T.: 0.028 min
Response: 43857052
Conc: 57.66 ng/ml



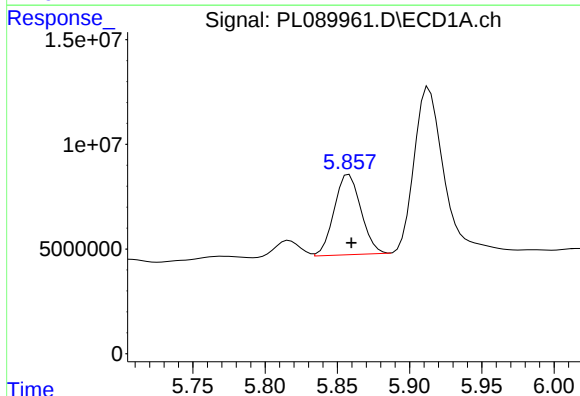
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.037 min
Response: 2562048
Conc: 1.42 ng/ml



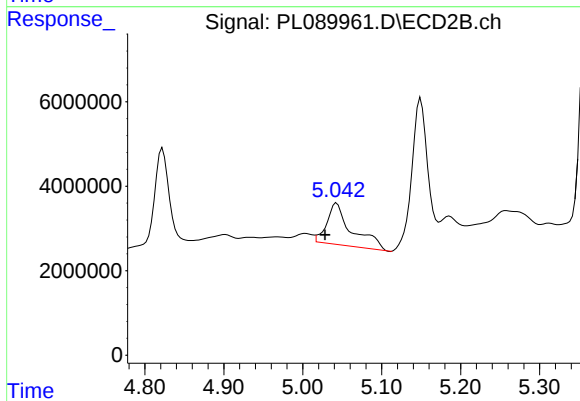
#21 Endrin ketone

R.T.: 6.804 min
Delta R.T.: -0.060 min
Response: 40787456
Conc: 25.42 ng/ml



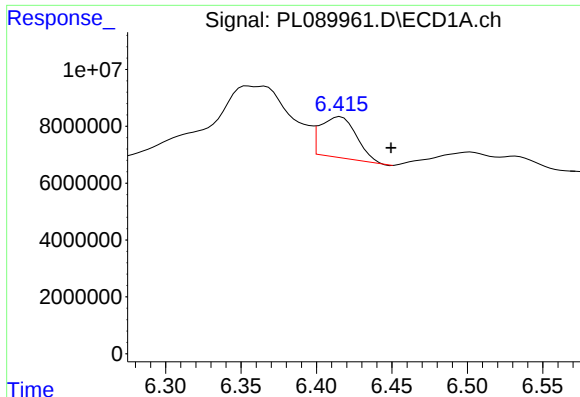
#22 Toxaphene-1

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 49207684
Conc: 6441.31 ng/ml



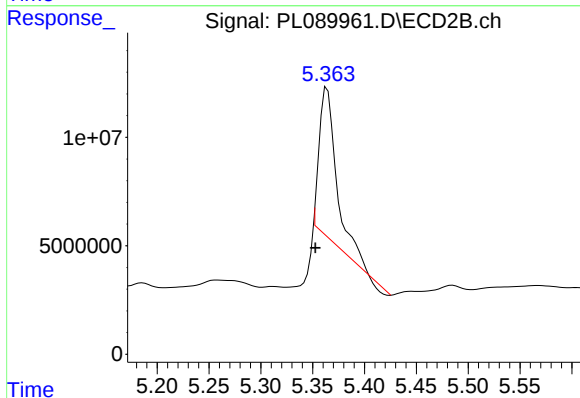
#22 Toxaphene-1

R.T.: 5.043 min
Delta R.T.: 0.015 min
Response: 21595410
Conc: 2387.44 ng/ml



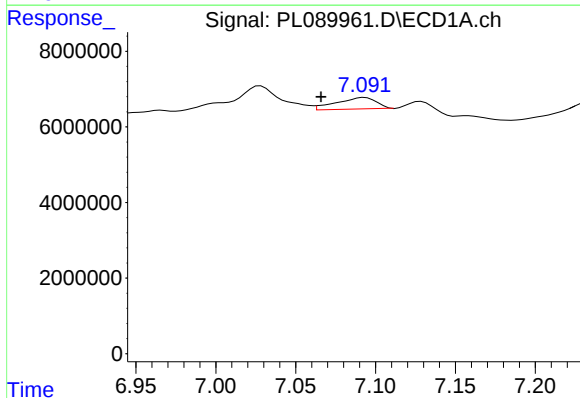
#23 Toxaphene-2

R.T.: 6.416 min
Delta R.T.: -0.034 min
Response: 23996117
Conc: 1173.72 ng/ml



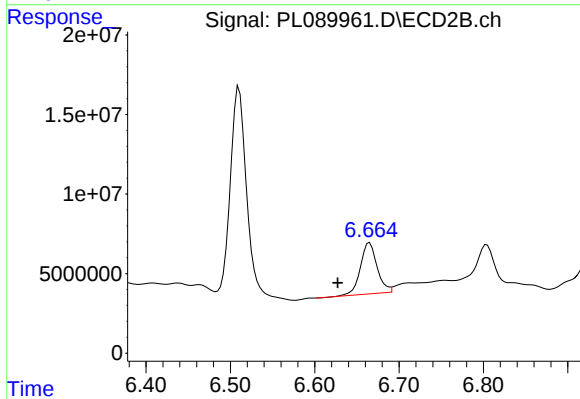
#23 Toxaphene-2

R.T.: 5.364 min
Delta R.T.: 0.011 min
Response: 78927423
Conc: 9039.41 ng/ml



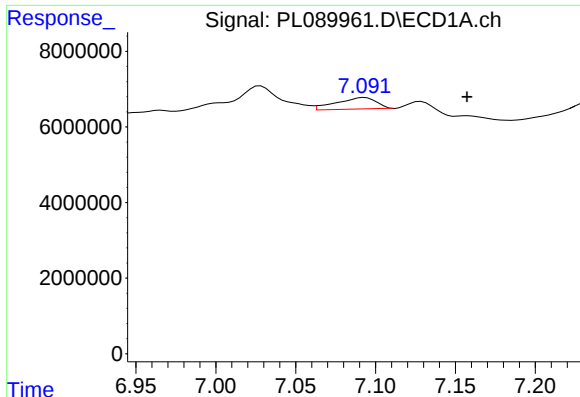
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: 0.027 min
Response: 5149070
Conc: 105.01 ng/ml



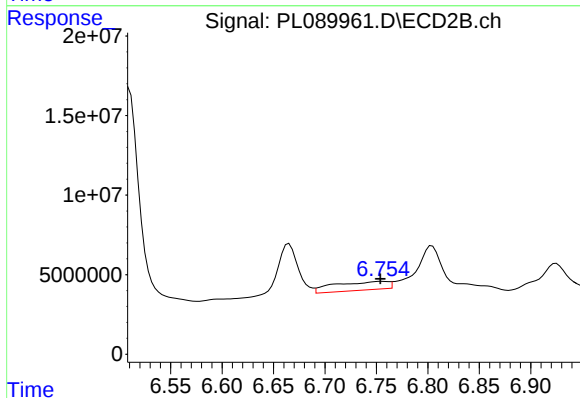
#24 Toxaphene-3

R.T.: 6.665 min
Delta R.T.: 0.038 min
Response: 43857052
Conc: 1328.09 ng/ml



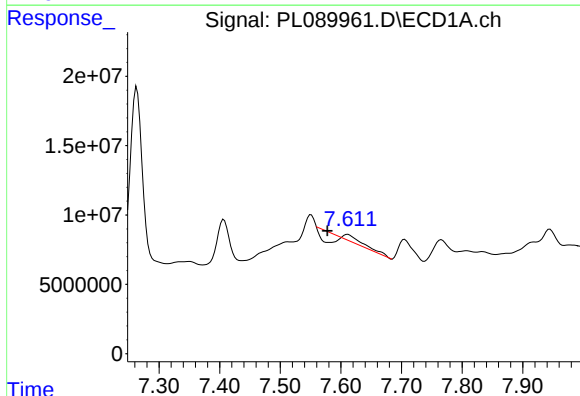
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.064 min
Response: 5149070
Conc: 139.61 ng/ml



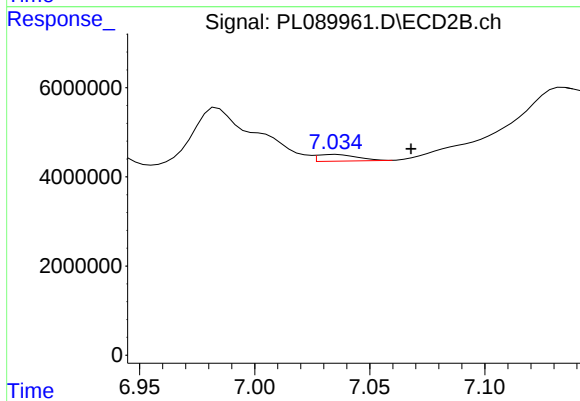
#25 Toxaphene-4

R.T.: 6.755 min
Delta R.T.: 0.002 min
Response: 19589032
Conc: 433.42 ng/ml



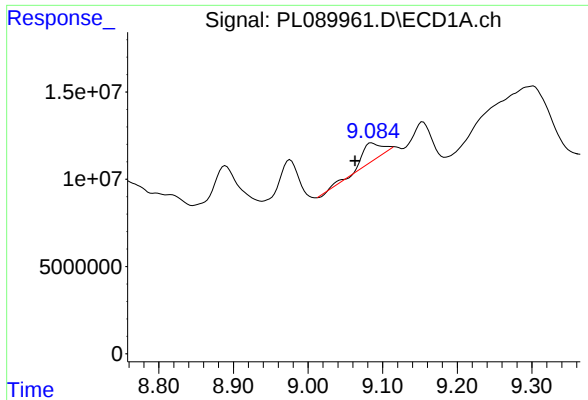
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: 0.034 min
Response: 2562048
Conc: 96.93 ng/ml



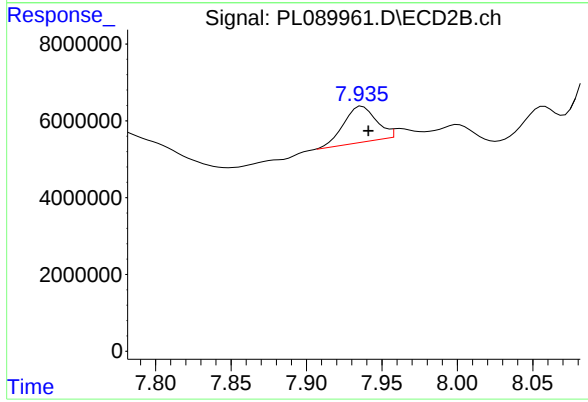
#26 Toxaphene-5

R.T.: 7.035 min
Delta R.T.: -0.033 min
Response: 1825243
Conc: 60.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.022 min
Response: 22309144
Conc: 16.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 14083764
Conc: 10.16 ng/ml