

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053024\
 Data File : PL089813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 11:42
 Operator : AR\AJ
 Sample : PB161169BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 00:30:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

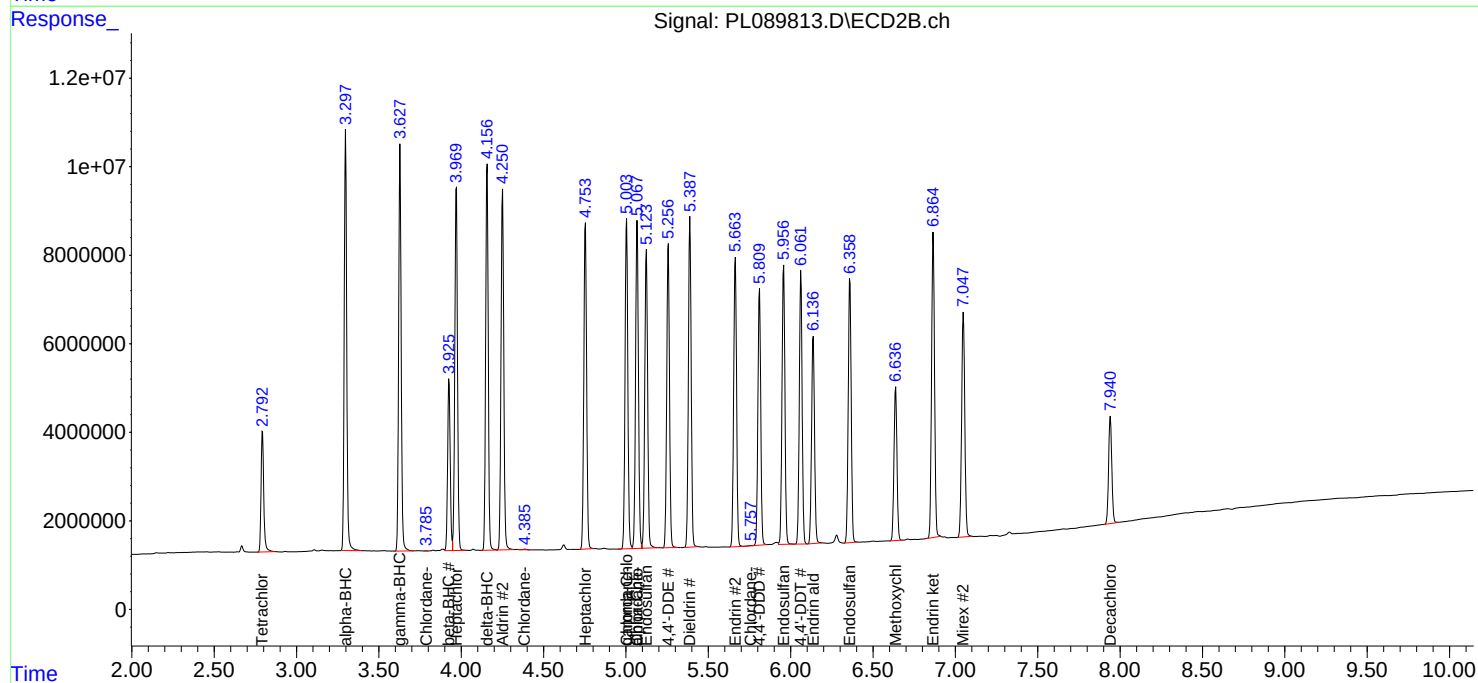
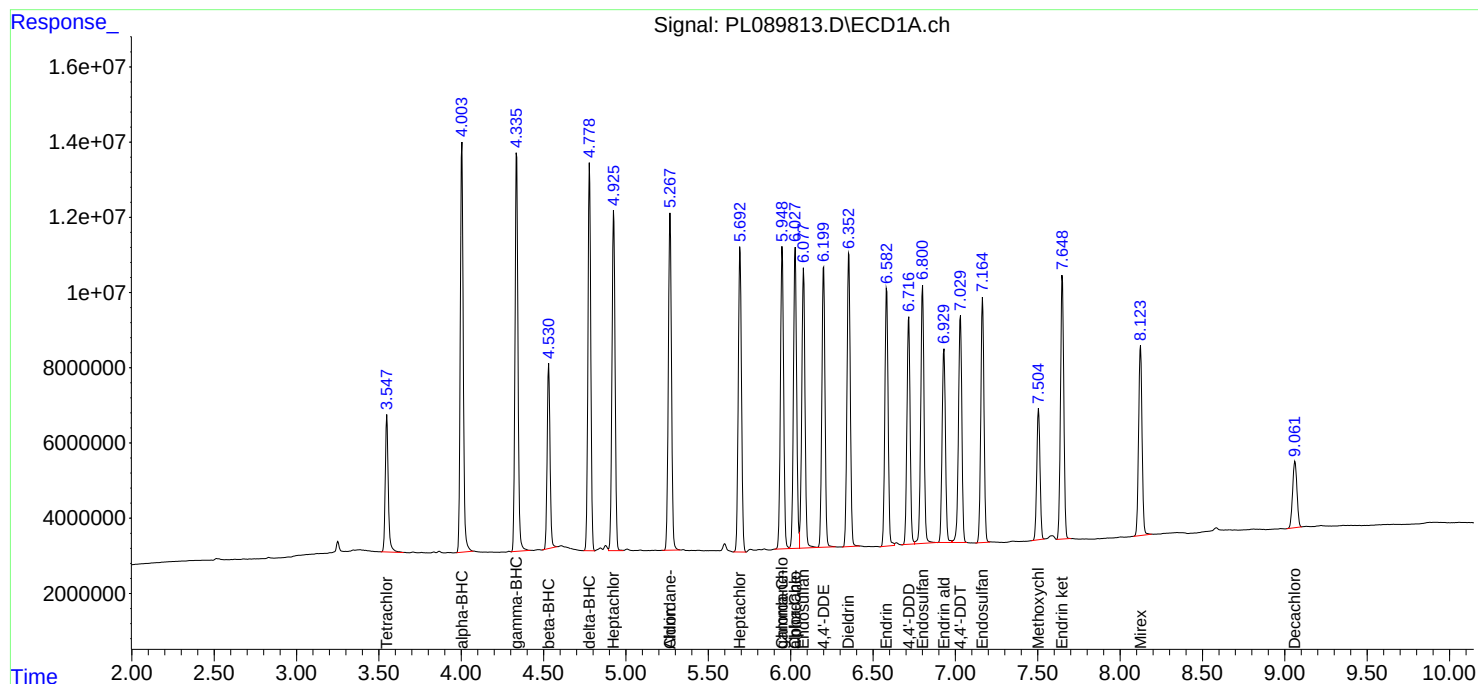
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.793	46992258	30719935	22.444	21.425
28)	SA Decachlor...	9.062	7.941	32420112	32419272	22.049	21.816
Target Compounds							
2)	A alpha-BHC	4.004	3.298	135.3E6	100.5E6	45.384	47.018
3)	MA gamma-BHC...	4.337	3.629	133.3E6	98370562	45.867	47.032
4)	MA Heptachlor	4.926	3.970	117.4E6	93453283	44.958	46.826
5)	MB Aldrin	5.268	4.251	119.0E6	94434621	44.769	47.259
6)	B beta-BHC	4.532	3.926	59349079	42429540	45.437	46.381
7)	B delta-BHC	4.779	4.157	122.7E6	94530562	44.542	46.903
8)	B Heptachlo...	5.693	4.754	111.2E6	87260917	44.640	47.548
9)	A Endosulfan I	6.079	5.124	103.2E6	81159904	45.708	47.507
10)	B gamma-Chl...	5.949	5.004	108.1E6	87969790	44.701	47.198
11)	B alpha-Chl...	6.028	5.068	108.5E6	88419017	45.178	47.125
12)	B 4,4'-DDE	6.200	5.257	98646119	80523406	45.347	48.198
13)	MA Dieldrin	6.353	5.389	108.7E6	87745250	45.845	47.620
14)	MA Endrin	6.583	5.664	93641043	79196244	46.577	48.350
15)	B Endosulfa...	6.801	5.957	96127128	76943060	46.110	47.777
16)	A 4,4'-DDD	6.717	5.811	82012984	68484761	46.821	48.585
17)	MA 4,4'-DDT	7.031	6.062	86017294	73184686	46.721	48.192
18)	B Endrin al...	6.931	6.137	72781091	58854546	46.953	48.497
19)	B Endosulfa...	7.165	6.360	88262102	74551354	46.119	47.405
20)	A Methoxychlor	7.505	6.638	47697485	43176972	48.563	48.536
21)	B Endrin ke...	7.649	6.866	97408333	86795089	46.260	47.628
22)	Mirex	8.124	7.049	73937722	68368669	44.444	44.517
23)	Chlordane-1	0.000	3.787	0	15519	N.D.	0.237 #
24)	Chlordane-2	5.268f	4.387	119.0E6	128427	990.760	1.610 #
25)	Chlordane-3	5.949	5.004	108.1E6	87969790	270.154	395.209 #
26)	Chlordane-4	6.028	5.068	108.5E6	88419017	221.974	418.180 #
27)	Chlordane-5	0.000	5.759f	0	69623	N.D.	1.026 #

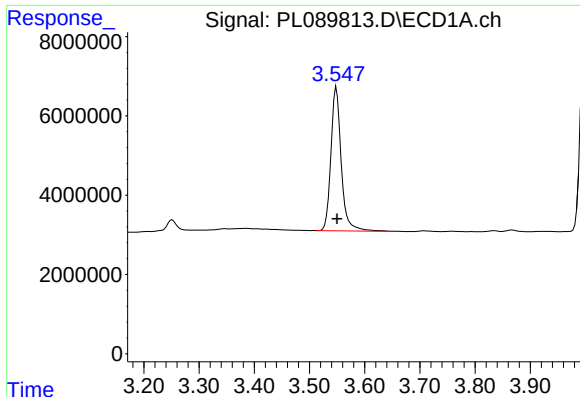
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053024\
Data File : PL089813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 11:42
Operator : AR\AJ
Sample : PB161169BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 00:30:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
Response via : Initial Calibration
Integrator: ChemStation

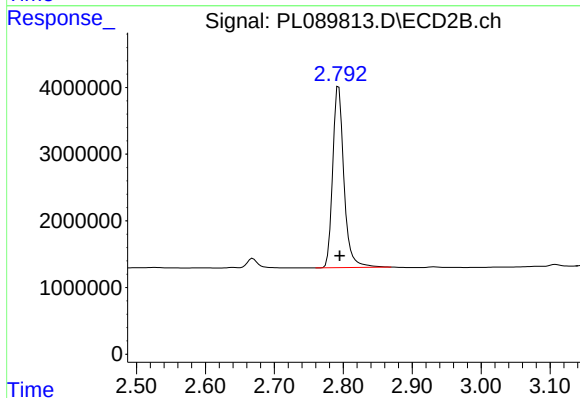
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





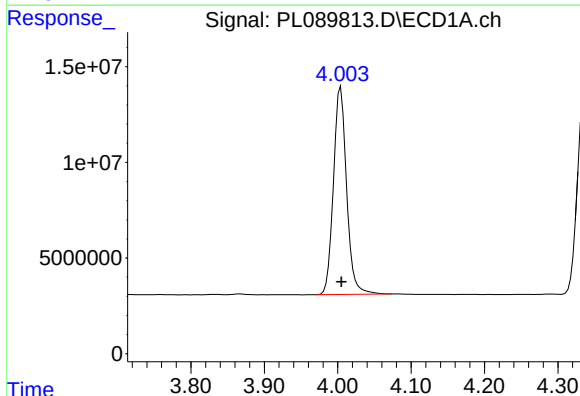
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 46992258
Conc: 22.44 ng/ml



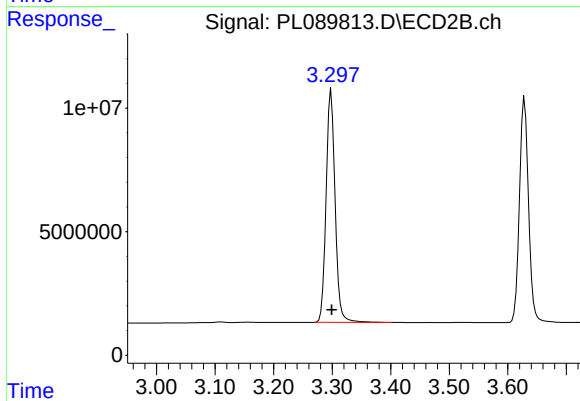
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 30719935
Conc: 21.43 ng/ml



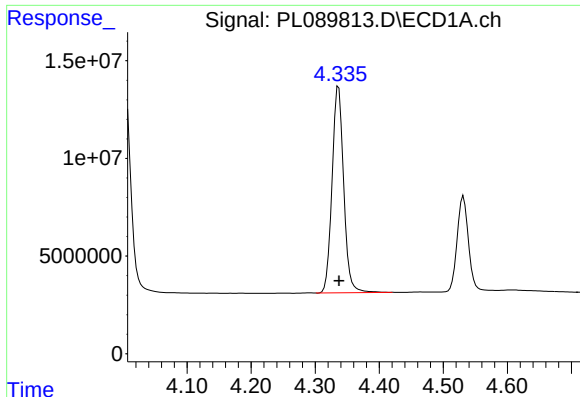
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 135310605
Conc: 45.38 ng/ml



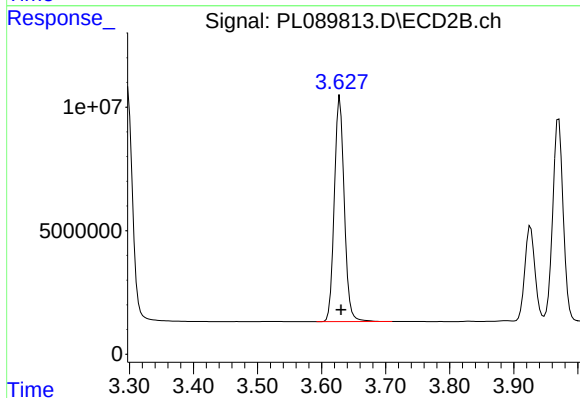
#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.001 min
Response: 100506619
Conc: 47.02 ng/ml



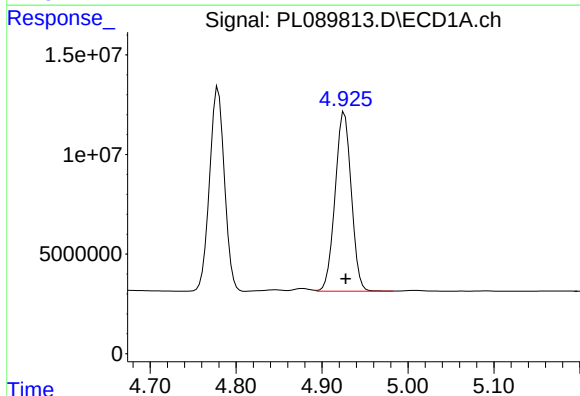
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 133300063
Conc: 45.87 ng/ml



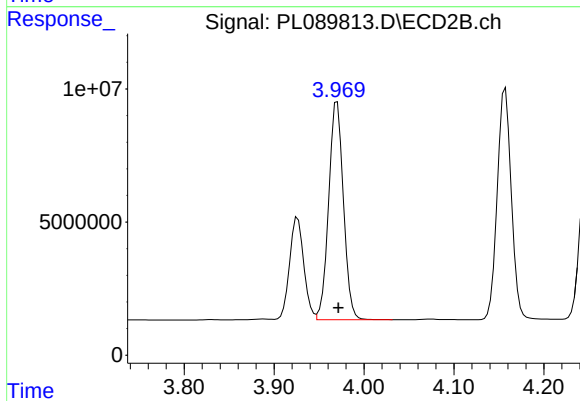
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: -0.001 min
Response: 98370562
Conc: 47.03 ng/ml



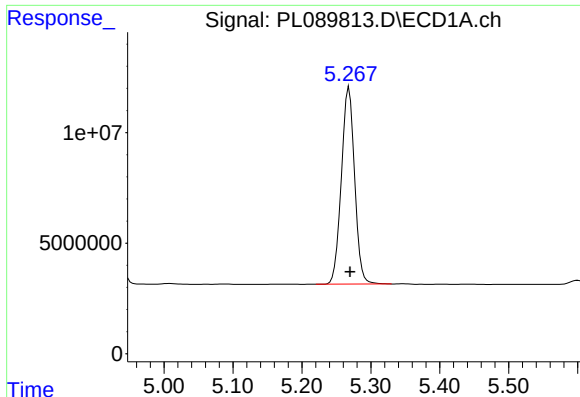
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 117363235
Conc: 44.96 ng/ml



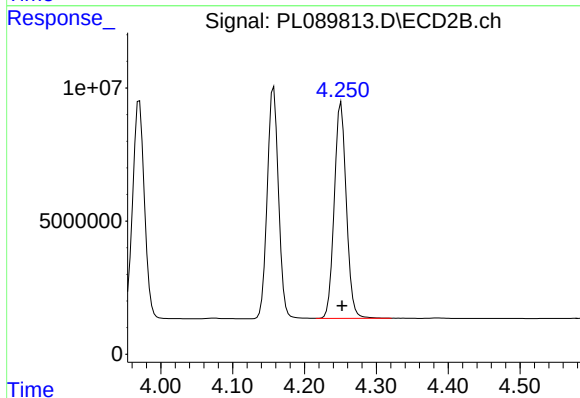
#4 Heptachlor

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 93453283
Conc: 46.83 ng/ml



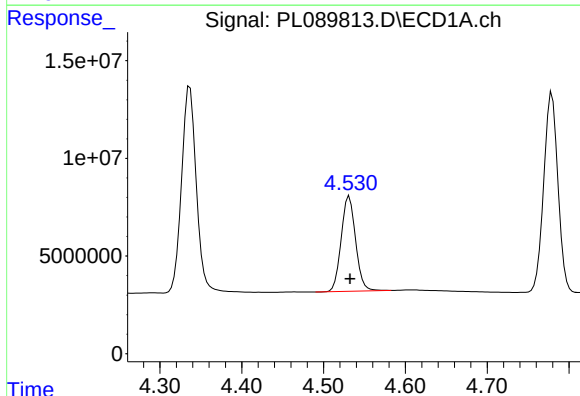
#5 Aldrin

R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 118984517
Conc: 44.77 ng/ml



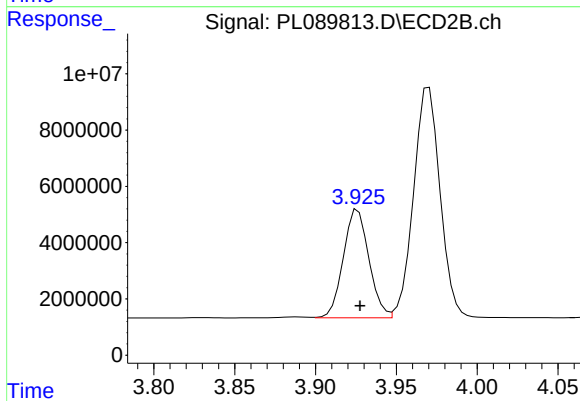
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.001 min
Response: 94434621
Conc: 47.26 ng/ml



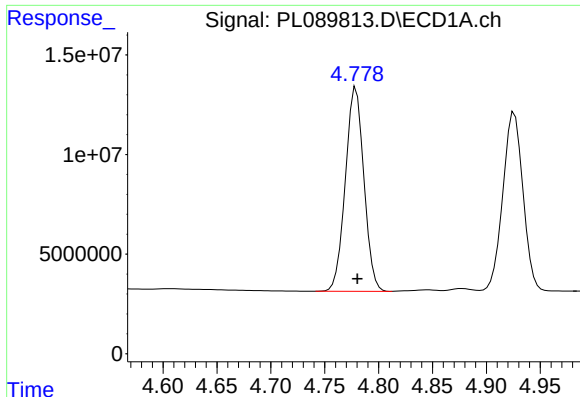
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: -0.001 min
Response: 59349079
Conc: 45.44 ng/ml



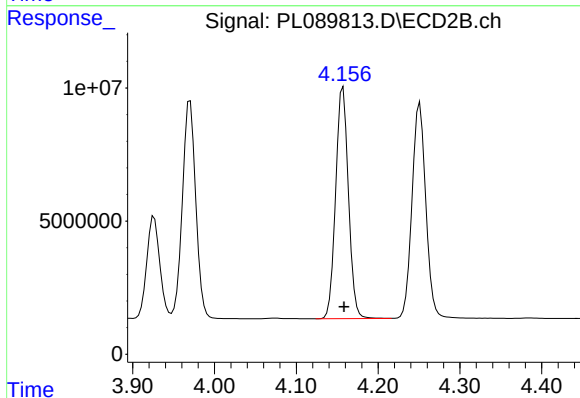
#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: -0.001 min
Response: 42429540
Conc: 46.38 ng/ml



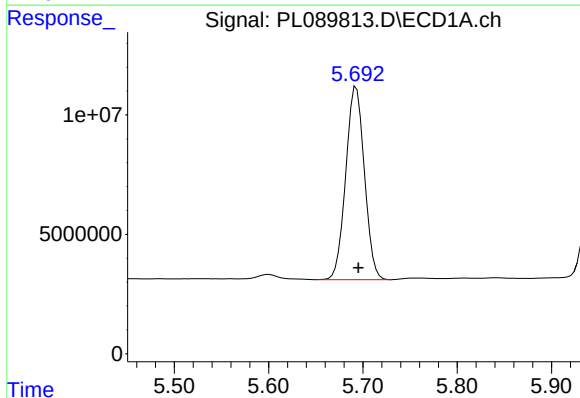
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.001 min
Response: 122705585
Conc: 44.54 ng/ml



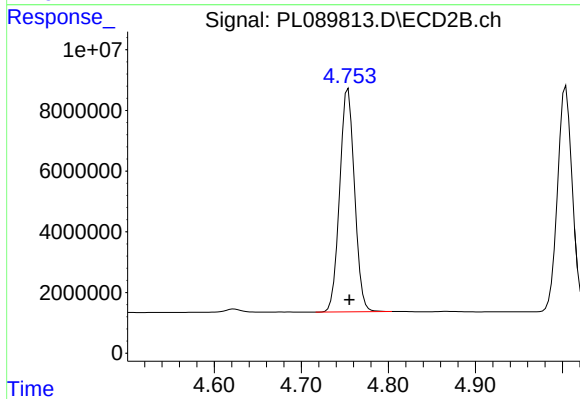
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 94530562
Conc: 46.90 ng/ml



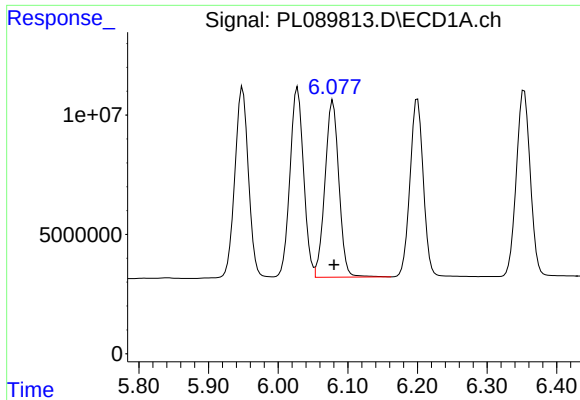
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 111186189
Conc: 44.64 ng/ml



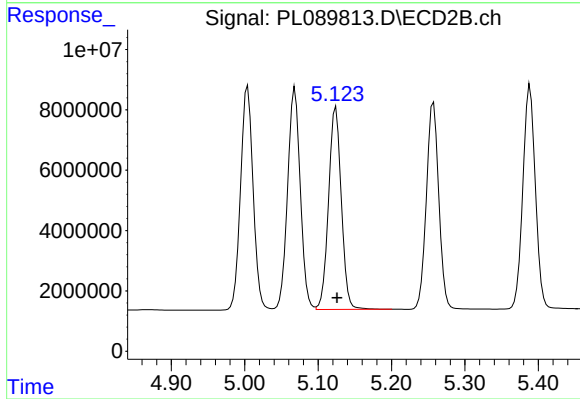
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 87260917
Conc: 47.55 ng/ml



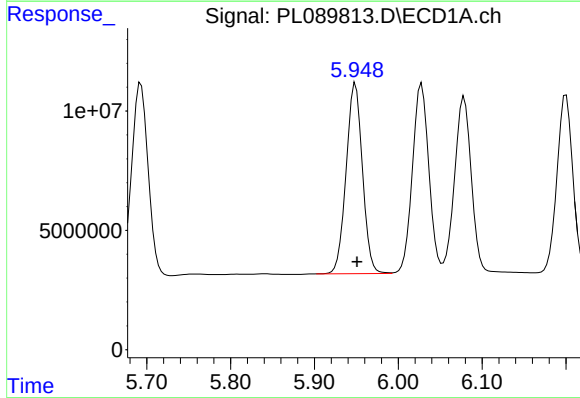
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 103231811
Conc: 45.71 ng/ml



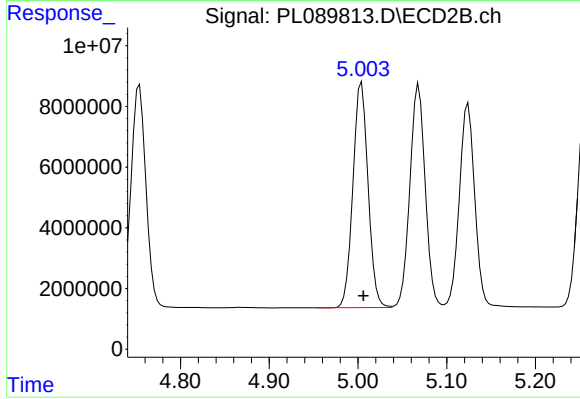
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 81159904
Conc: 47.51 ng/ml



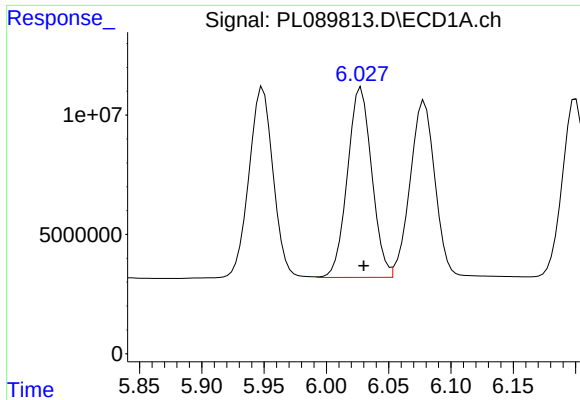
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 108101614
Conc: 44.70 ng/ml



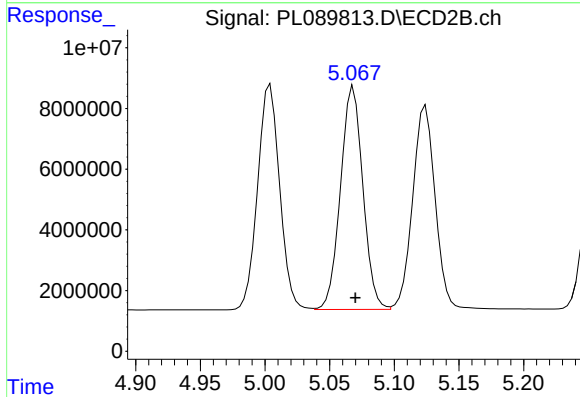
#10 gamma-Chlordane

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 87969790
Conc: 47.20 ng/ml



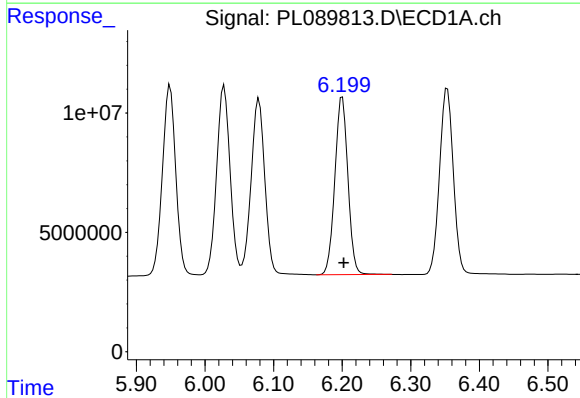
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 108518972
Conc: 45.18 ng/ml



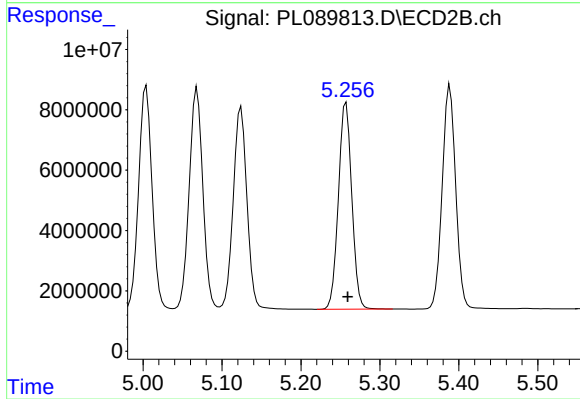
#11 alpha-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 88419017
Conc: 47.12 ng/ml



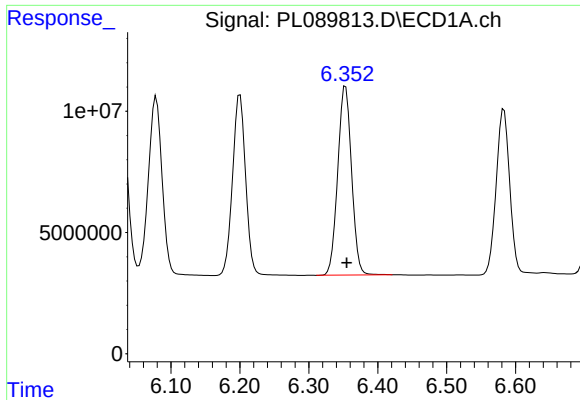
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 98646119
Conc: 45.35 ng/ml



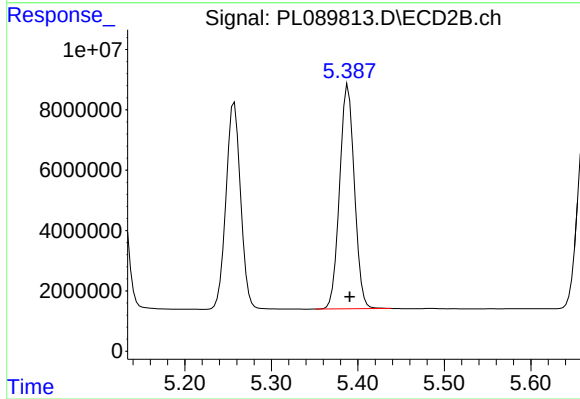
#12 4,4'-DDE

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 80523406
Conc: 48.20 ng/ml



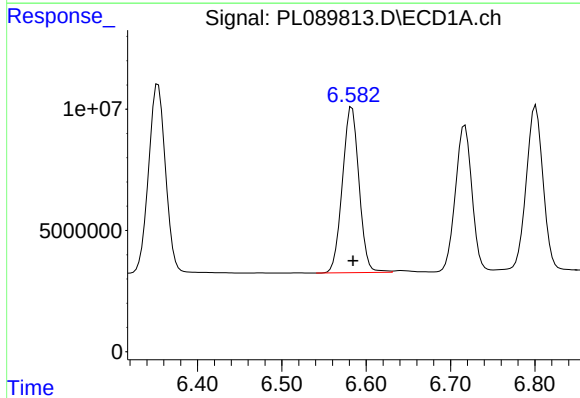
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 108685175
Conc: 45.84 ng/ml



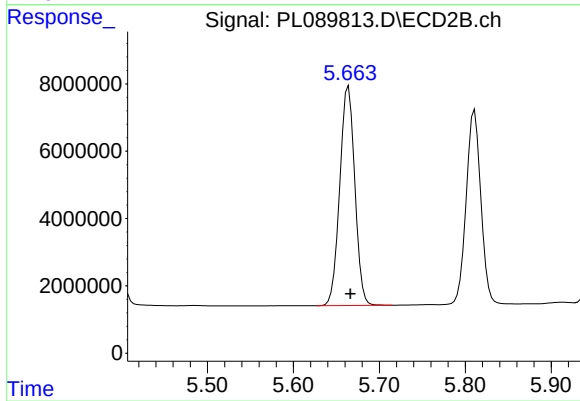
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: -0.002 min
Response: 87745250
Conc: 47.62 ng/ml



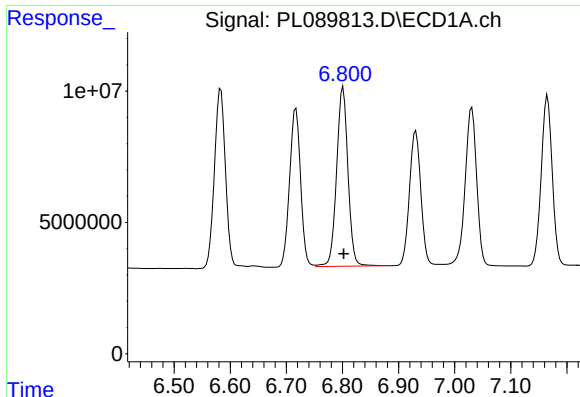
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 93641043
Conc: 46.58 ng/ml



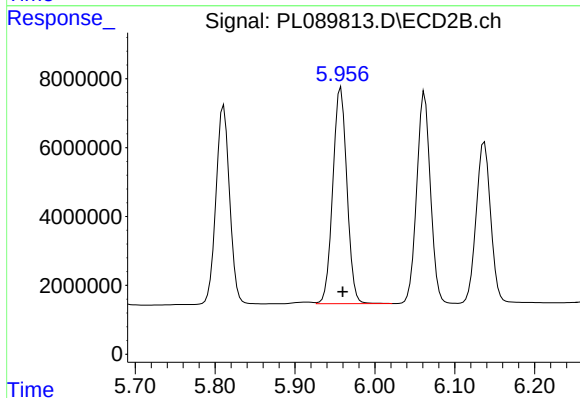
#14 Endrin

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 79196244
Conc: 48.35 ng/ml



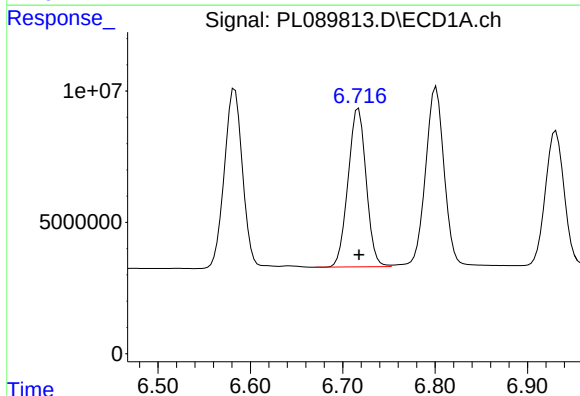
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.001 min
Response: 96127128
Conc: 46.11 ng/ml



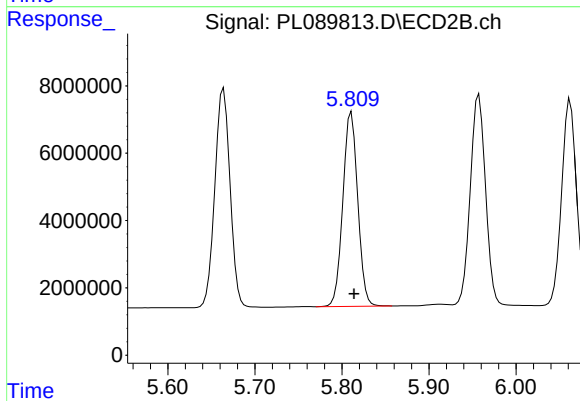
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 76943060
Conc: 47.78 ng/ml



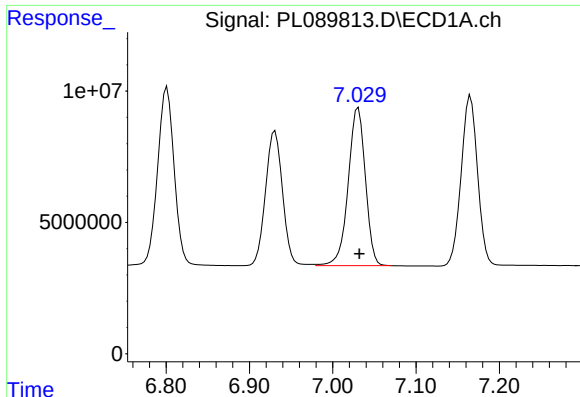
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 82012984
Conc: 46.82 ng/ml



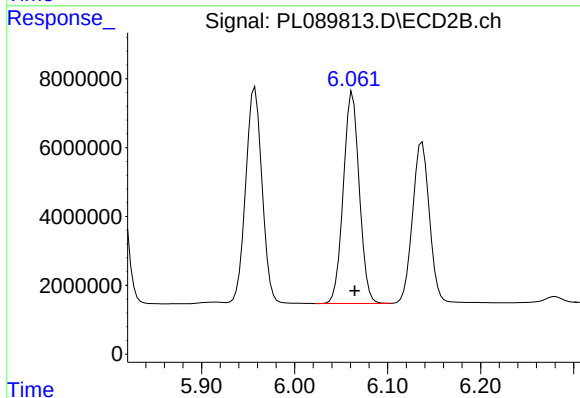
#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 68484761
Conc: 48.58 ng/ml



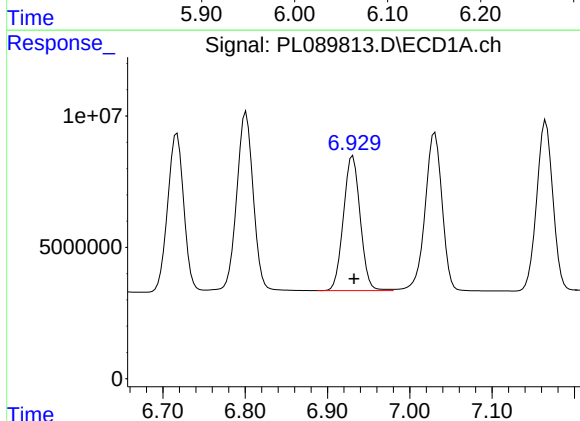
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.001 min
Response: 86017294
Conc: 46.72 ng/ml



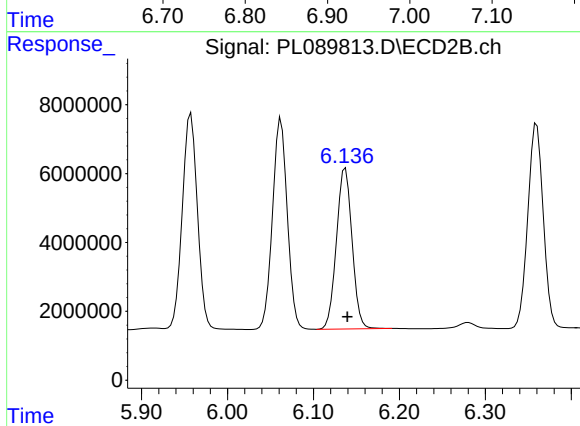
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 73184686
Conc: 48.19 ng/ml



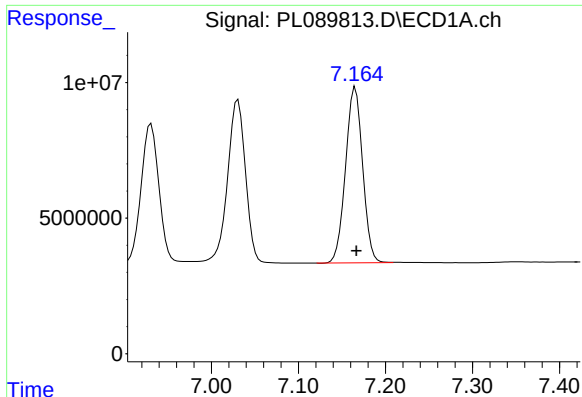
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 72781091
Conc: 46.95 ng/ml



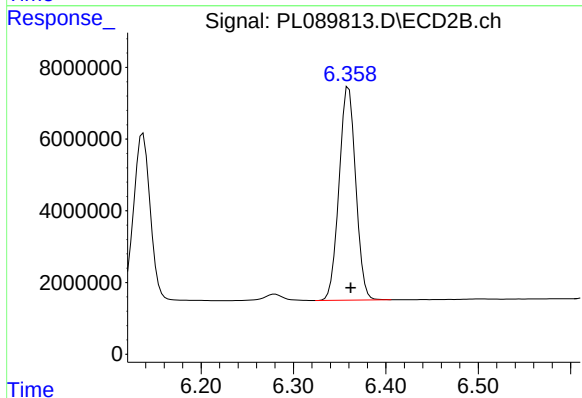
#18 Endrin aldehyde

R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 58854546
Conc: 48.50 ng/ml



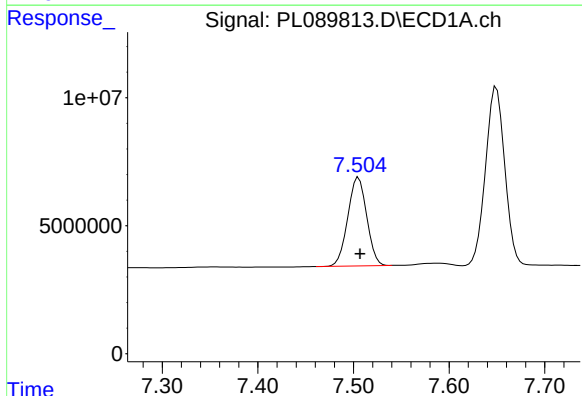
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: -0.001 min
Response: 88262102
Conc: 46.12 ng/ml



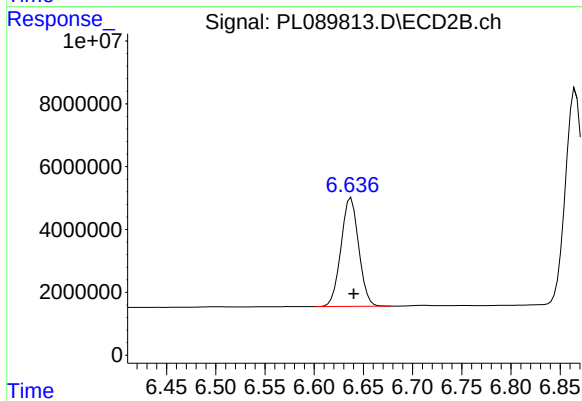
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 74551354
Conc: 47.40 ng/ml



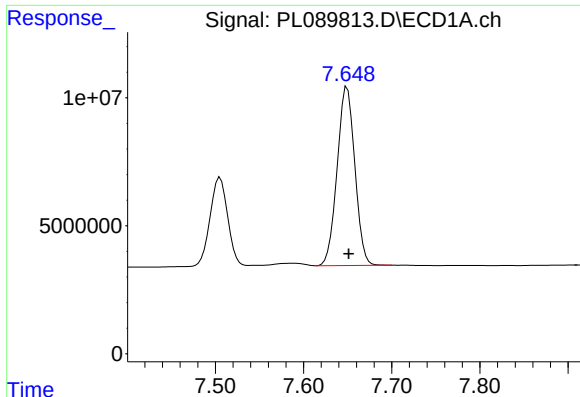
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.001 min
Response: 47697485
Conc: 48.56 ng/ml



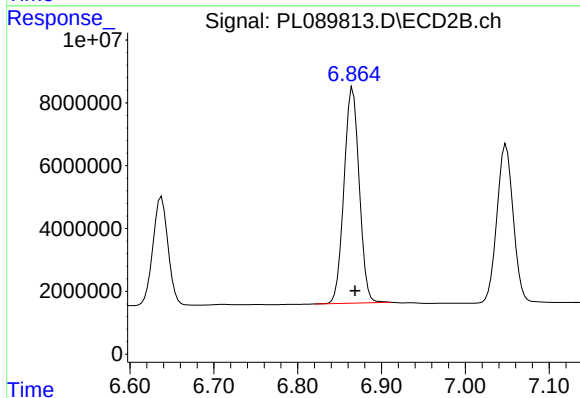
#20 Methoxychlor

R.T.: 6.638 min
Delta R.T.: -0.003 min
Response: 43176972
Conc: 48.54 ng/ml



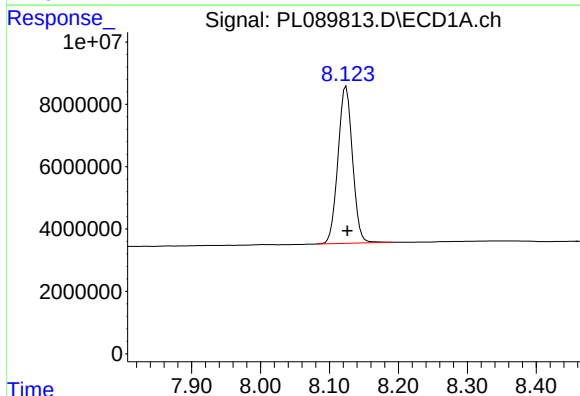
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 97408333
Conc: 46.26 ng/ml



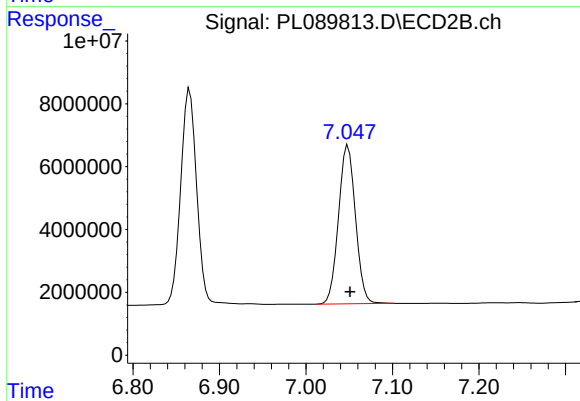
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: -0.003 min
Response: 86795089
Conc: 47.63 ng/ml



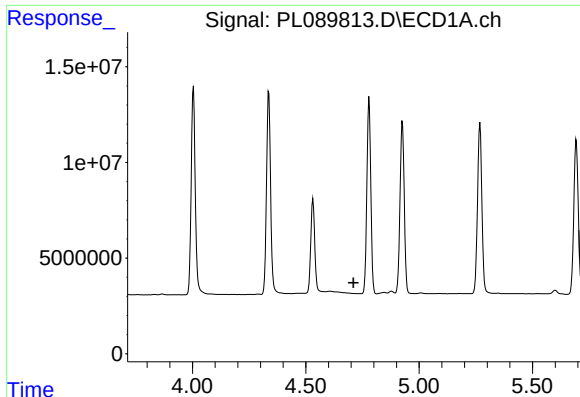
#22 Mirex

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 73937722
Conc: 44.44 ng/ml



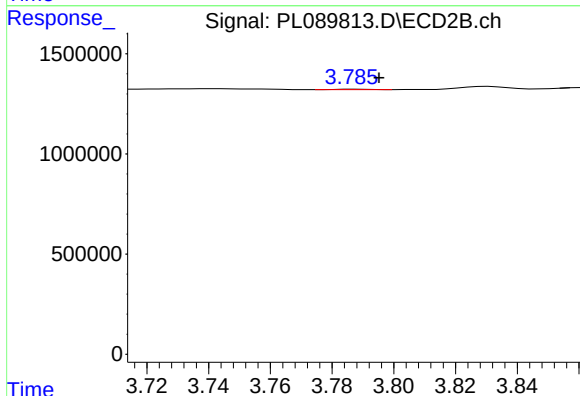
#22 Mirex

R.T.: 7.049 min
Delta R.T.: -0.003 min
Response: 68368669
Conc: 44.52 ng/ml



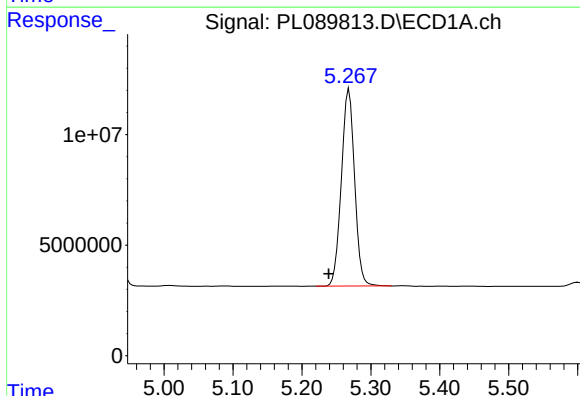
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



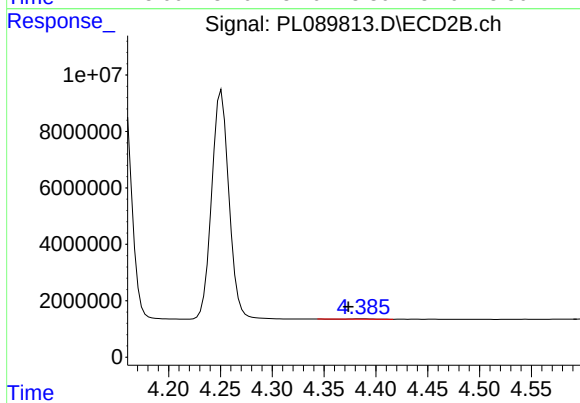
#23 Chlordane-1

R.T.: 3.787 min
Delta R.T.: -0.008 min
Response: 15519
Conc: 0.24 ng/ml



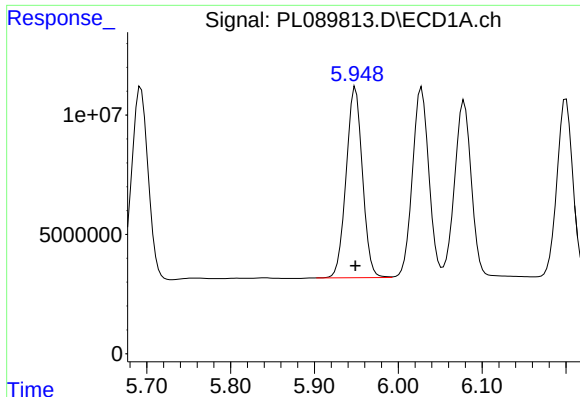
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: 0.029 min
Response: 118984517
Conc: 990.76 ng/ml



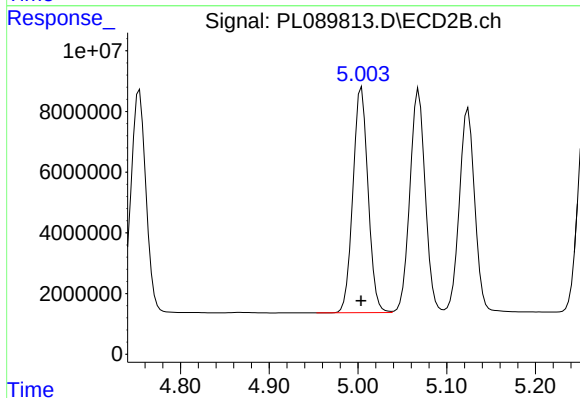
#24 Chlordane-2

R.T.: 4.387 min
Delta R.T.: 0.013 min
Response: 128427
Conc: 1.61 ng/ml



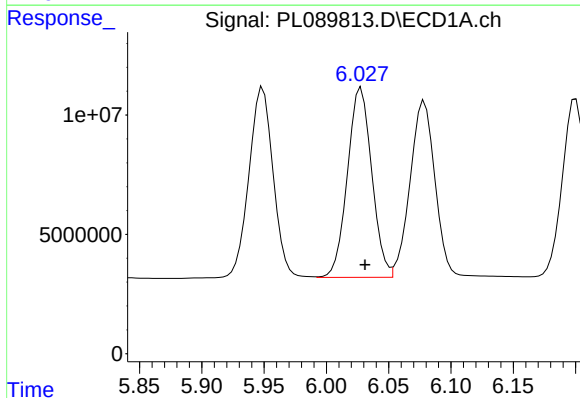
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 108101614
Conc: 270.15 ng/ml



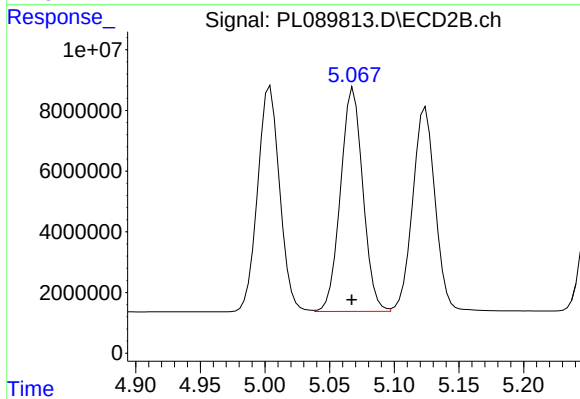
#25 Chlordane-3

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 87969790
Conc: 395.21 ng/ml



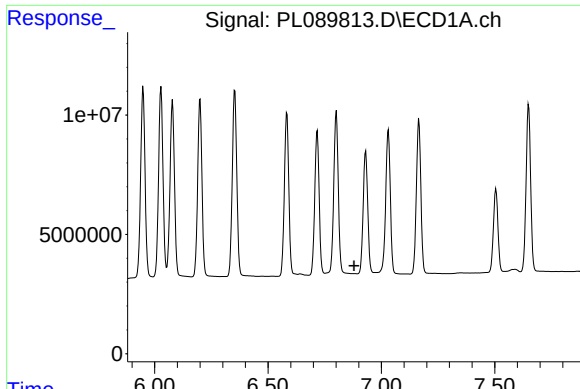
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 108518972
Conc: 221.97 ng/ml



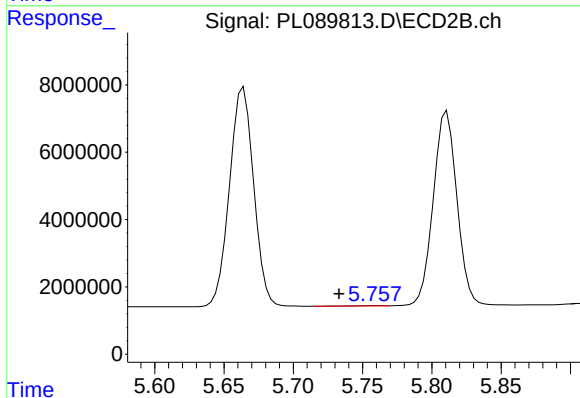
#26 Chlordane-4

R.T.: 5.068 min
Delta R.T.: 0.001 min
Response: 88419017
Conc: 418.18 ng/ml



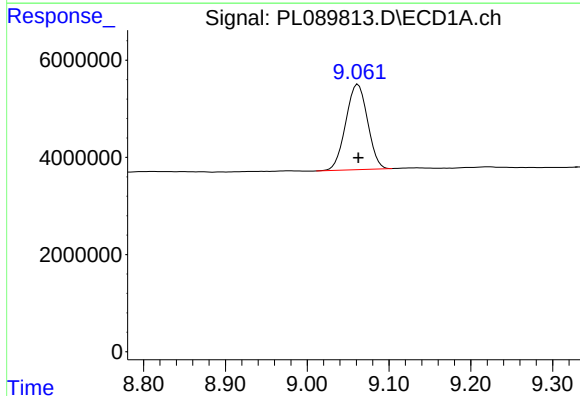
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.879 min
Response: 0
Conc: N.D.



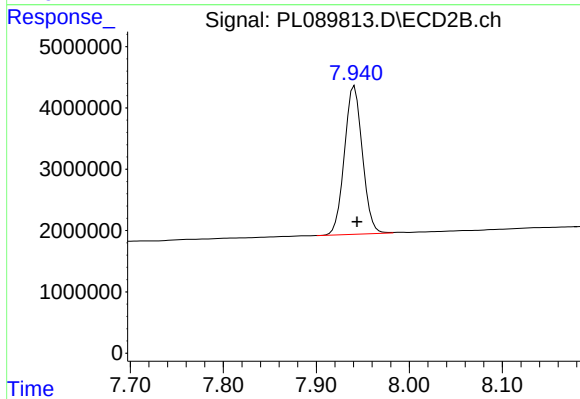
#27 Chlordane-5

R.T.: 5.759 min
Delta R.T.: 0.026 min
Response: 69623
Conc: 1.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 32420112
Conc: 22.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: -0.003 min
Response: 32419272
Conc: 21.82 ng/ml