

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053024\
 Data File : PL089811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 11:13
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 00:27:51 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

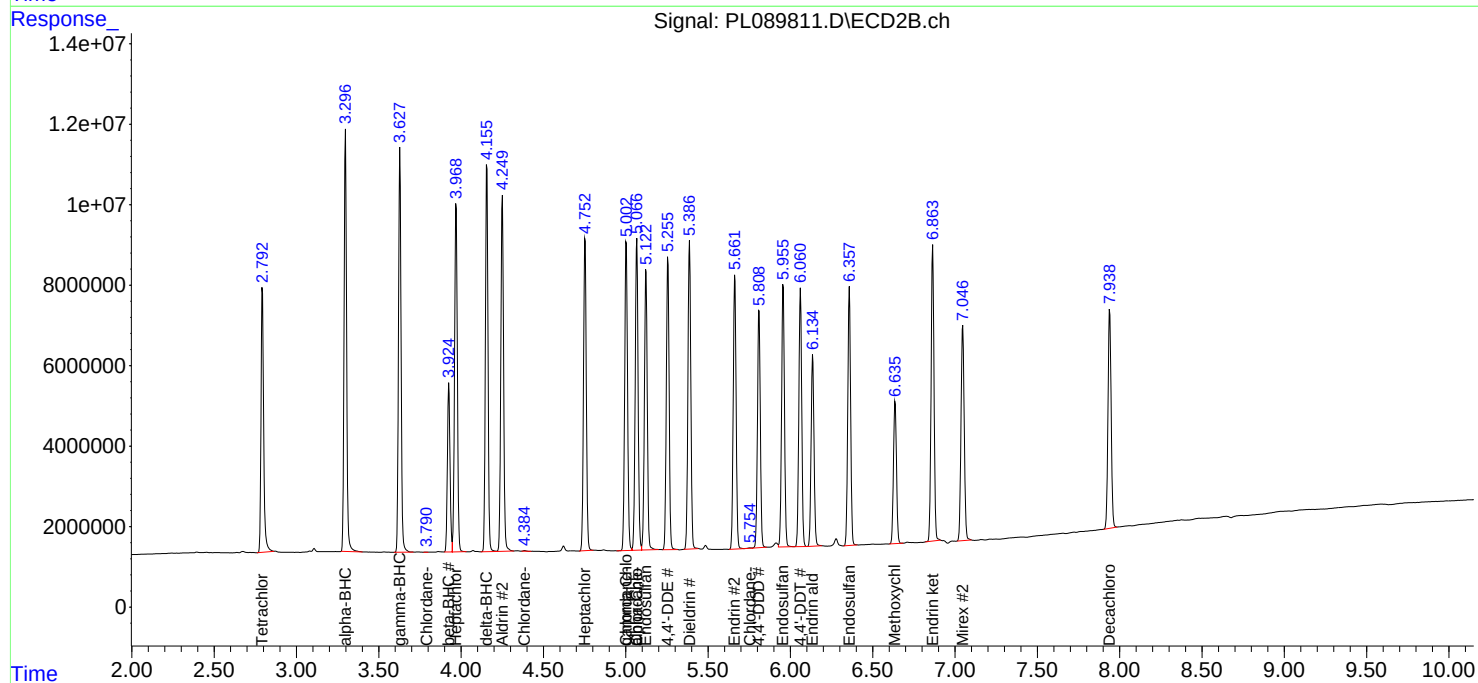
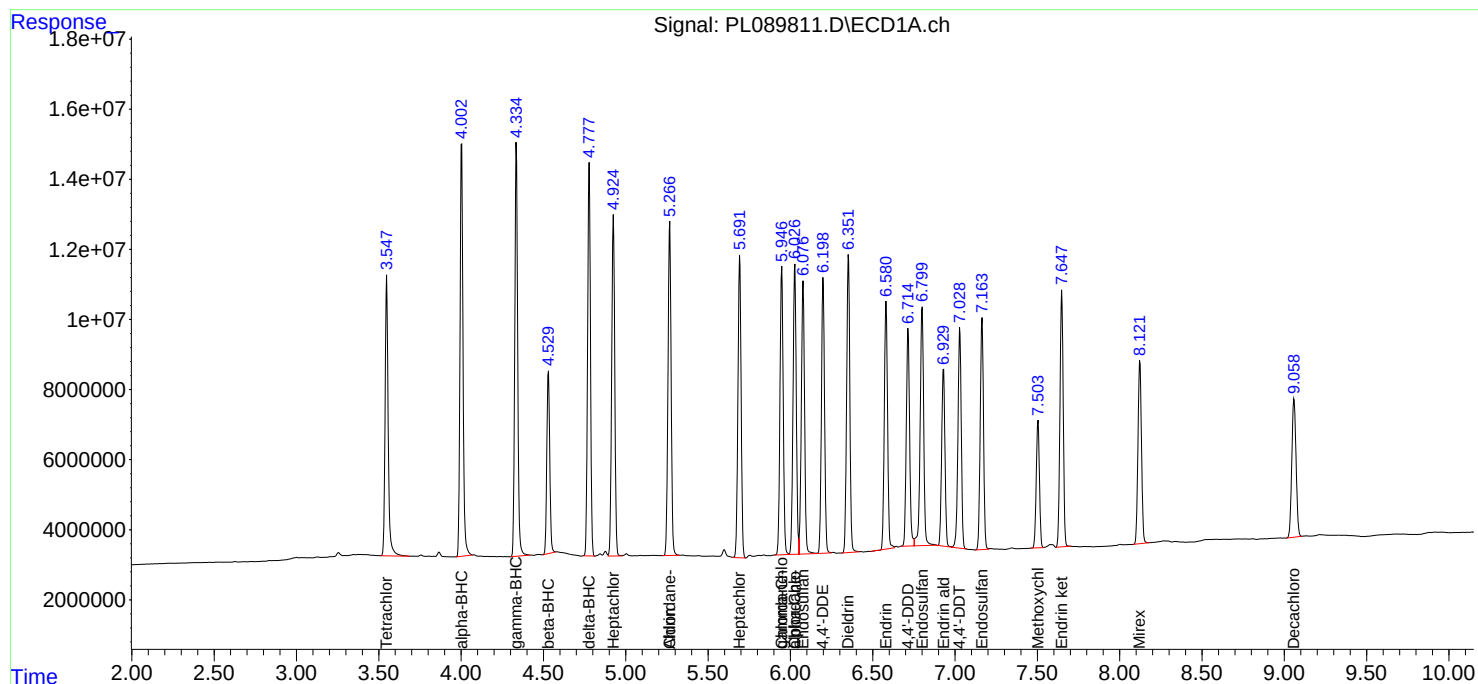
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.793	104.3E6	73499529	49.817	51.261
28)	SA Decachlor...	9.059	7.939	70923326	72978860	48.235	49.111
Target Compounds							
2)	A alpha-BHC	4.003	3.298	148.3E6	111.5E6	49.740	52.165
3)	MA gamma-BHC...	4.336	3.628	145.4E6	107.9E6	50.024	51.600
4)	MA Heptachlor	4.925	3.970	125.7E6	101.0E6	48.138	50.608
5)	MB Aldrin	5.267	4.251	126.9E6	102.5E6	47.734	51.298
6)	B beta-BHC	4.530	3.926	64130243	46213557	49.098	50.517
7)	B delta-BHC	4.778	4.156	134.0E6	104.7E6	48.639	51.929
8)	B Heptachlo...	5.692	4.753	116.2E6	92590918	46.660	50.452
9)	A Endosulfan I	6.077	5.123	107.4E6	85217044	47.546	49.882
10)	B gamma-Chl...	5.948	5.003	113.1E6	93198172	46.773	50.003
11)	B alpha-Chl...	6.027	5.067	113.1E6	93788787	47.079	49.987
12)	B 4,4'-DDE	6.199	5.256	103.1E6	85446638	47.409	51.145
13)	MA Dieldrin	6.353	5.388	113.7E6	92565004	47.957	50.235
14)	MA Endrin	6.581	5.663	96486532	83189948	47.992	50.788
15)	B Endosulfa...	6.800	5.956	102.8E6	79744355	49.307	49.516
16)	A 4,4'-DDD	6.715	5.810	87252813	71424559	49.812	50.670
17)	MA 4,4'-DDT	7.029	6.061	88671223	77272832	48.162	50.884
18)	B Endrin al...	6.930	6.136	70620429	59038345	45.559	48.649
19)	B Endosulfa...	7.164	6.358	91071338	77148180	47.587	49.056
20)	A Methoxychlor	7.504	6.636	49026650	45016609	49.916	50.604
21)	B Endrin ke...	7.648	6.865	101.2E6	90159039	48.062	49.474
22)	Mirex	8.123	7.047	77592388	73101309	46.641	47.599
23)	Chlordane-1	0.000	3.791	0	26325	N.D.	0.401 #
24)	Chlordane-2	5.267f	4.386	126.9E6	179062	1056.366	2.245 #
25)	Chlordane-3	5.948	5.003	113.1E6	93198172	282.676	418.697 #
26)	Chlordane-4	6.027	5.067	113.1E6	93788787	231.316	443.576 #
27)	Chlordane-5	0.000	5.755f	0	115213	N.D.	1.697 #

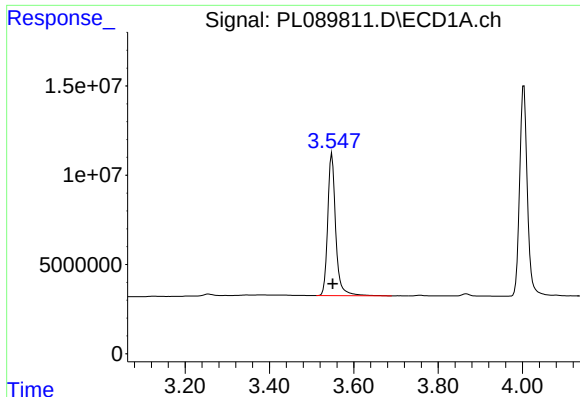
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053024\
Data File : PL089811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 11:13
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 00:27:51 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

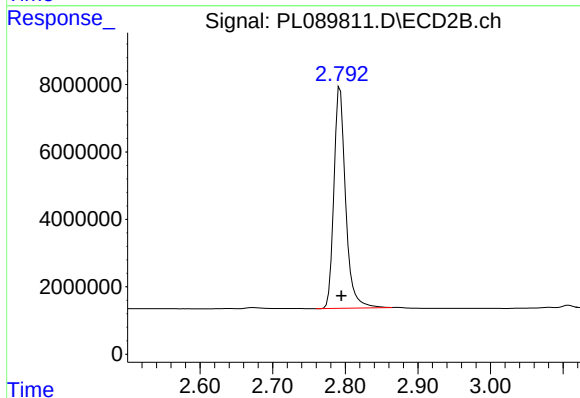
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





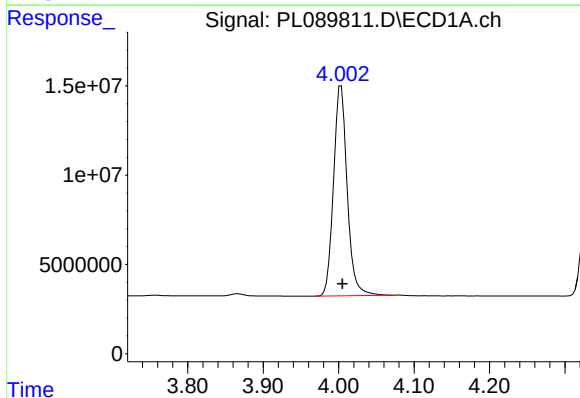
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 104303177
Conc: 49.82 ng/ml



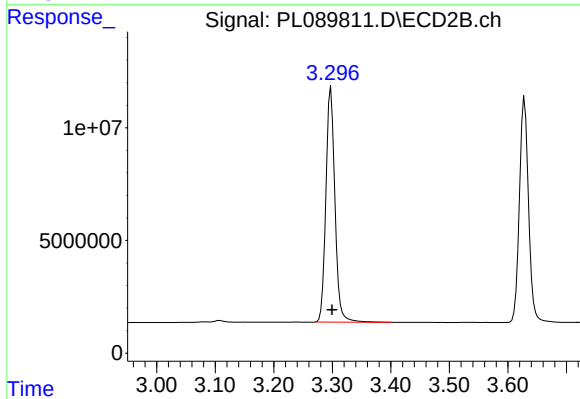
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 73499529
Conc: 51.26 ng/ml



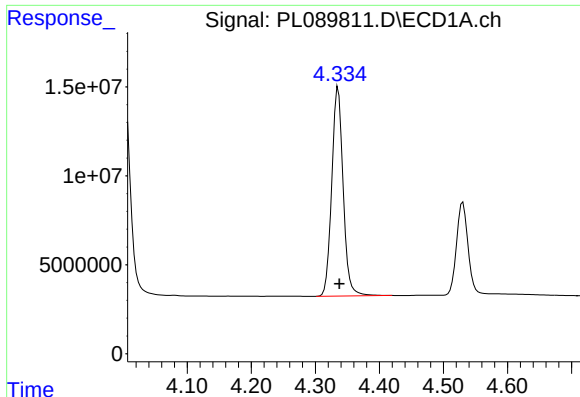
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 148297441
Conc: 49.74 ng/ml



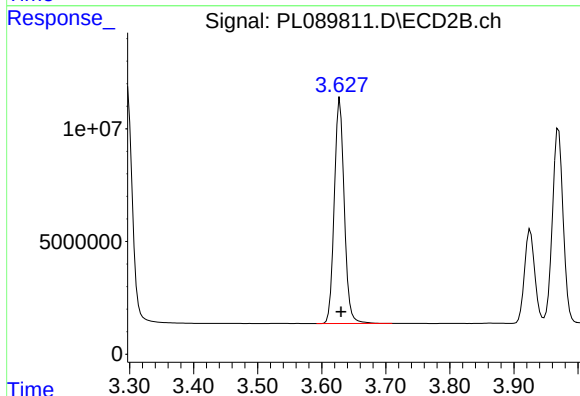
#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.002 min
Response: 111508445
Conc: 52.16 ng/ml



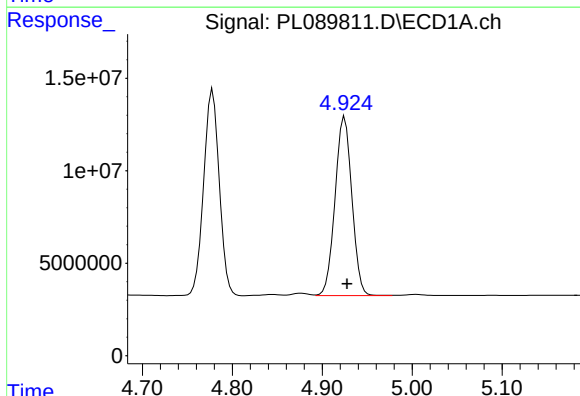
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 145381472
Conc: 50.02 ng/ml



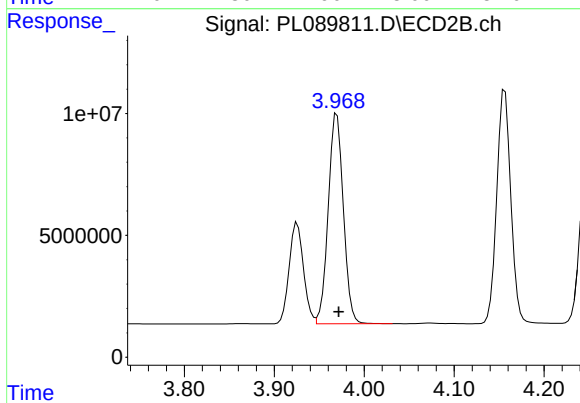
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.002 min
Response: 107924104
Conc: 51.60 ng/ml



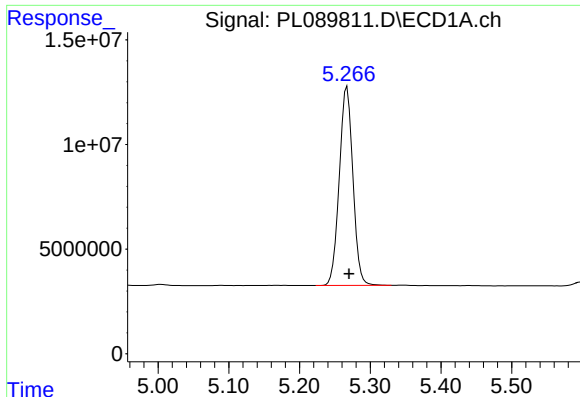
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 125663716
Conc: 48.14 ng/ml



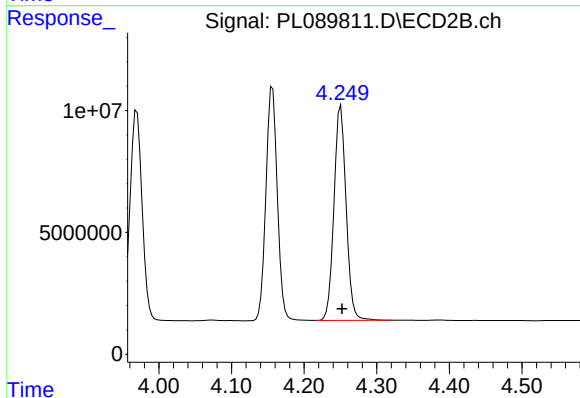
#4 Heptachlor

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 101001758
Conc: 50.61 ng/ml



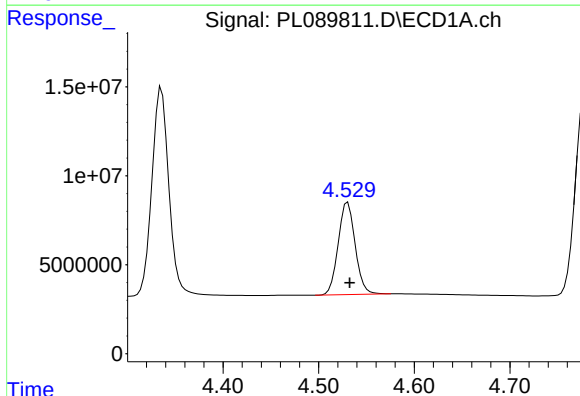
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 126863315
Conc: 47.73 ng/ml



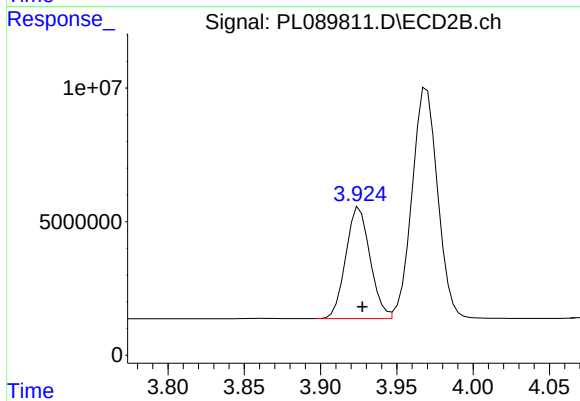
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 102505187
Conc: 51.30 ng/ml



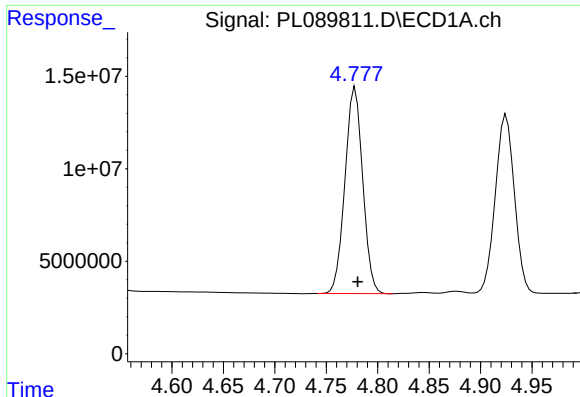
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 64130243
Conc: 49.10 ng/ml



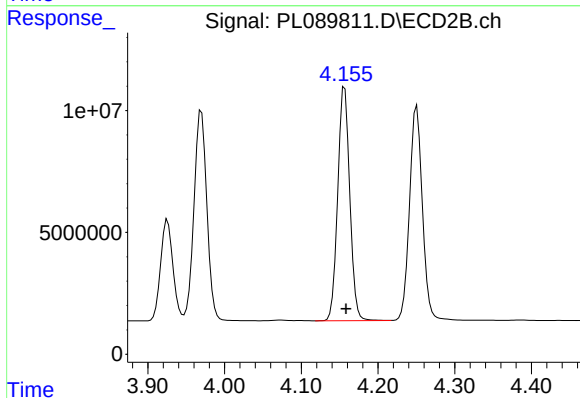
#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: -0.002 min
Response: 46213557
Conc: 50.52 ng/ml



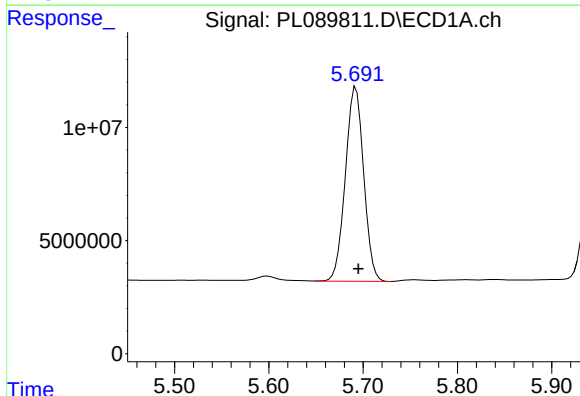
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 133992133
Conc: 48.64 ng/ml



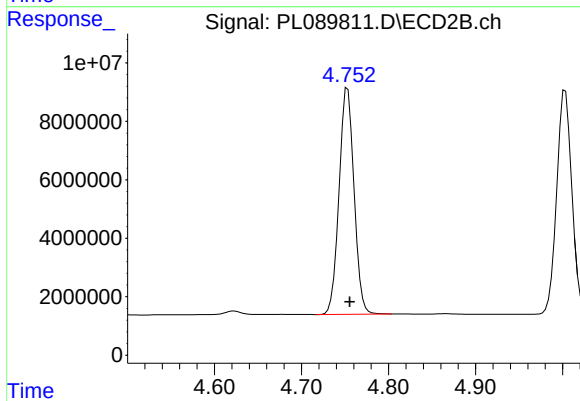
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 104661821
Conc: 51.93 ng/ml



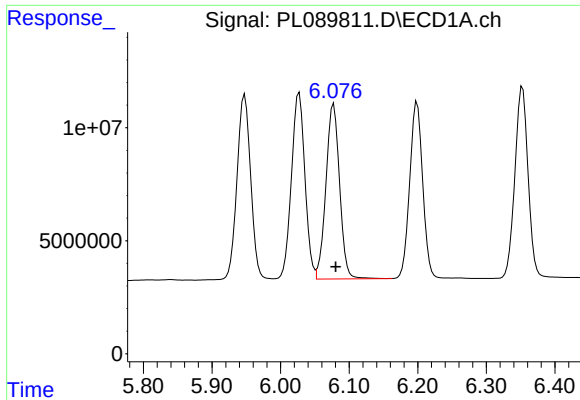
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 116218528
Conc: 46.66 ng/ml



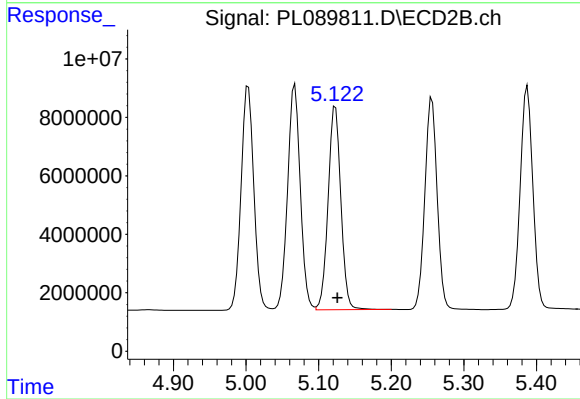
#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 92590918
Conc: 50.45 ng/ml



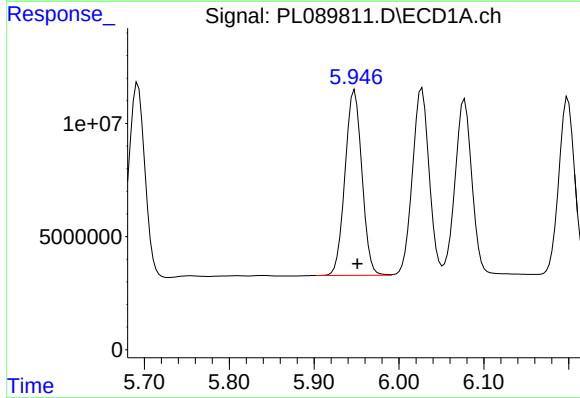
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 107381844
Conc: 47.55 ng/ml



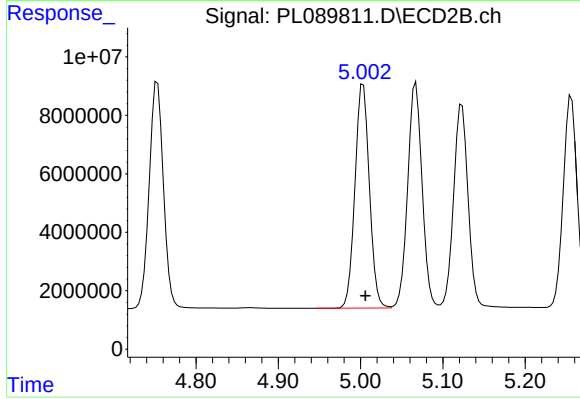
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 85217044
Conc: 49.88 ng/ml



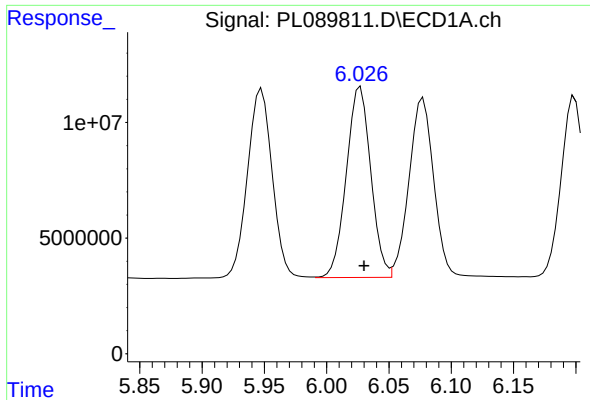
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 113112643
Conc: 46.77 ng/ml



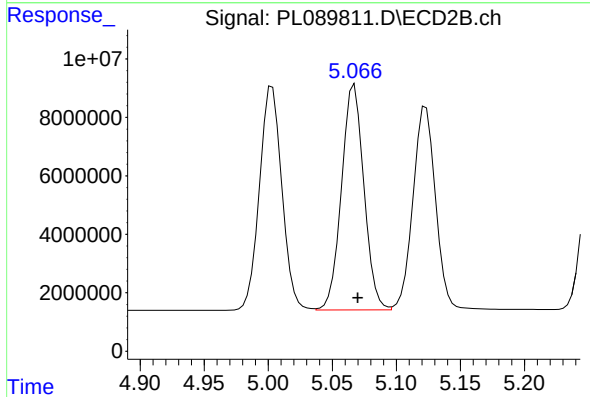
#10 gamma-Chlordane

R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 93198172
Conc: 50.00 ng/ml



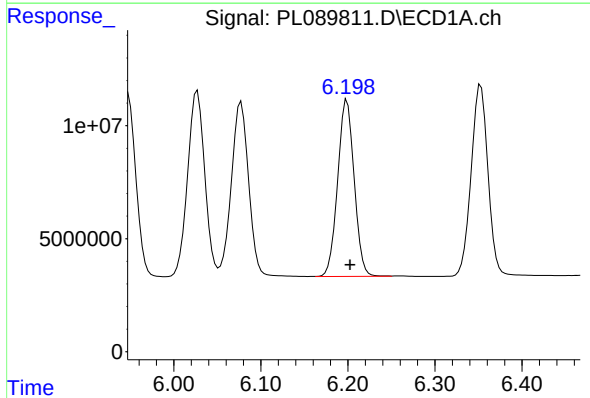
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 113086306
Conc: 47.08 ng/ml



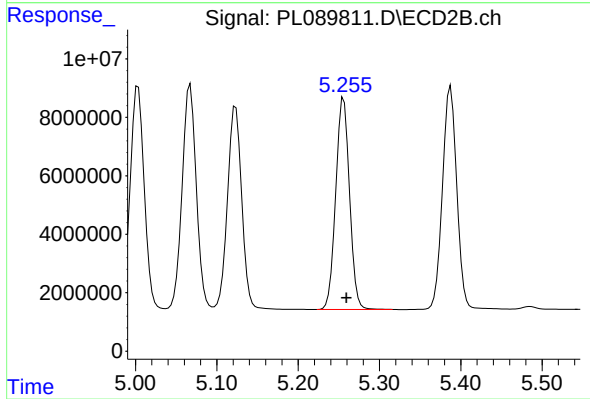
#11 alpha-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 93788787
Conc: 49.99 ng/ml



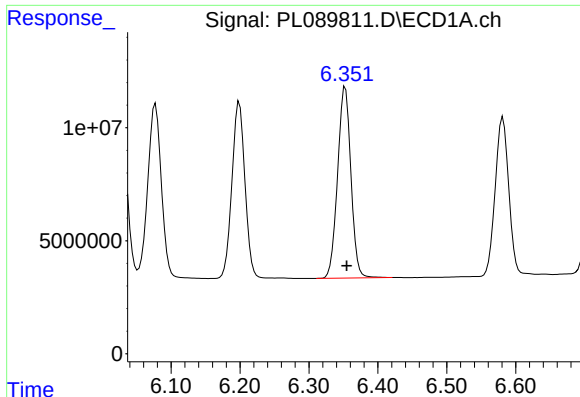
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 103132476
Conc: 47.41 ng/ml



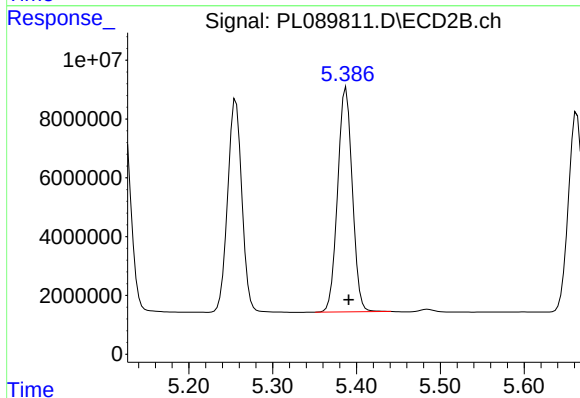
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 85446638
Conc: 51.15 ng/ml



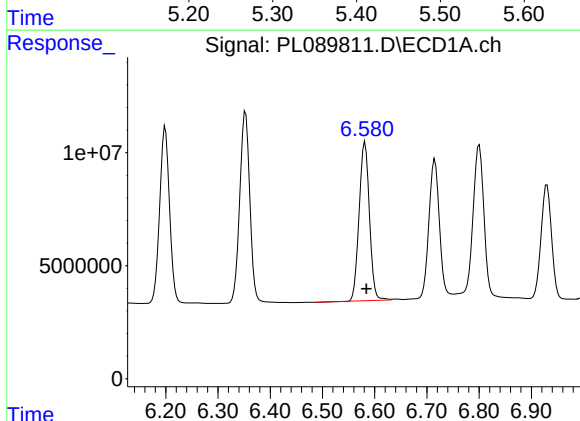
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 113692961
Conc: 47.96 ng/ml



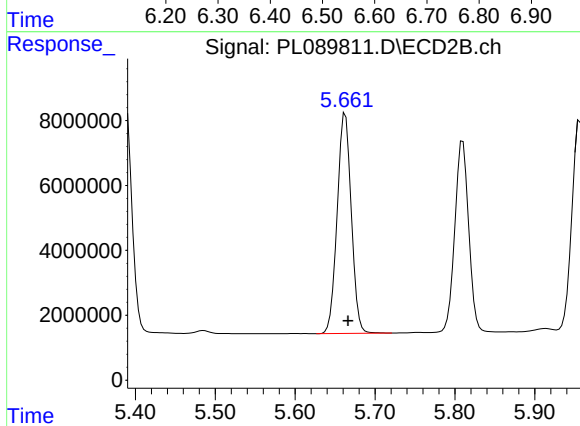
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 92565004
Conc: 50.24 ng/ml



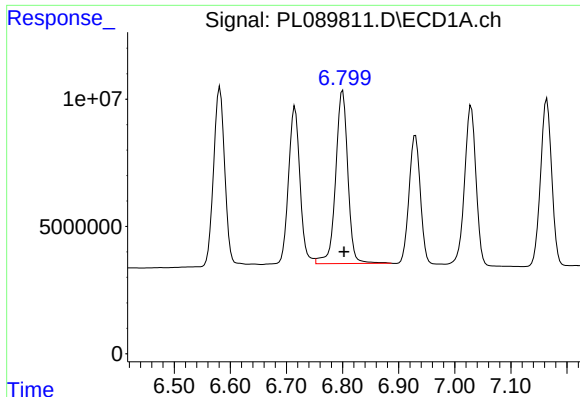
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 96486532
Conc: 47.99 ng/ml



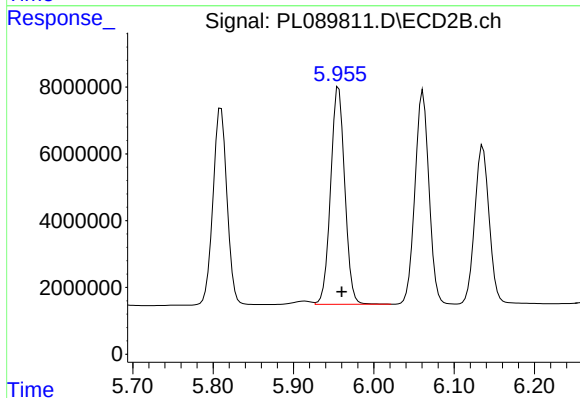
#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 83189948
Conc: 50.79 ng/ml



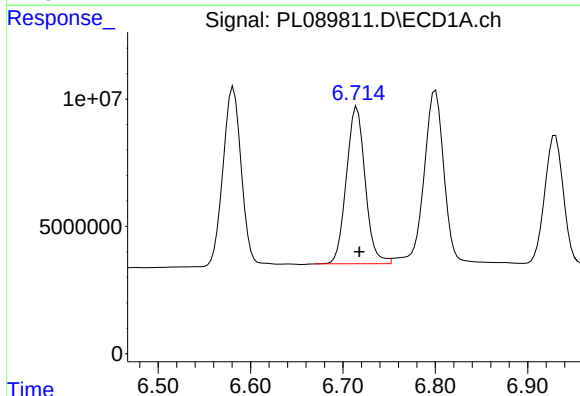
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 102792147
Conc: 49.31 ng/ml



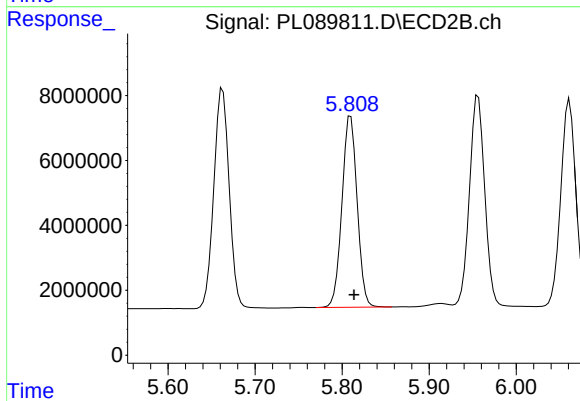
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 79744355
Conc: 49.52 ng/ml



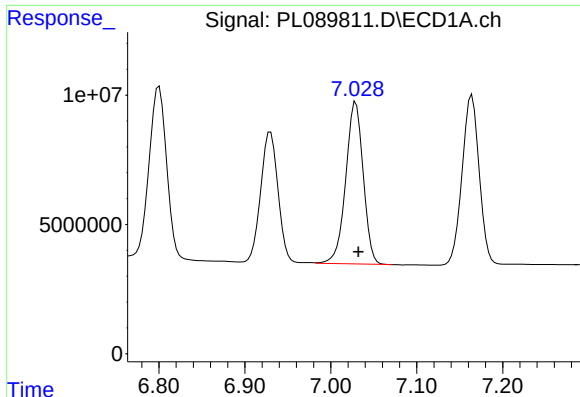
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 87252813
Conc: 49.81 ng/ml



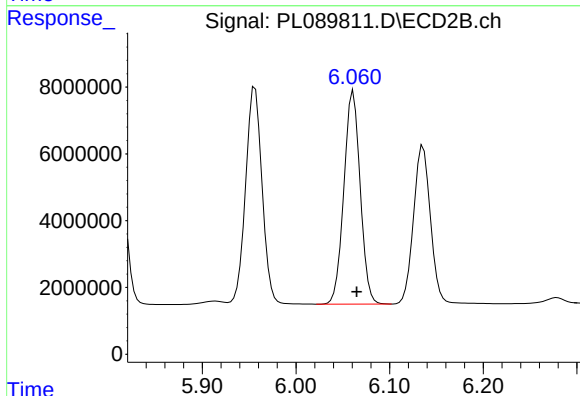
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 71424559
Conc: 50.67 ng/ml



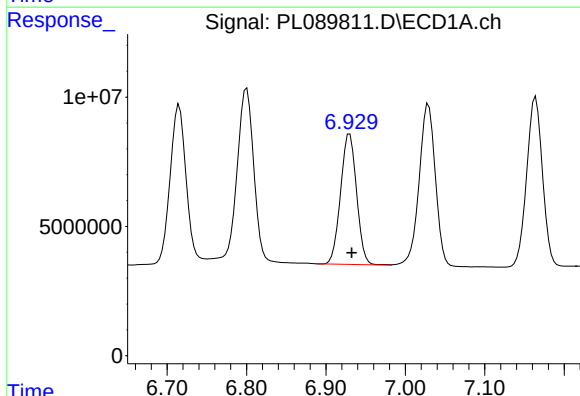
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 88671223
Conc: 48.16 ng/ml



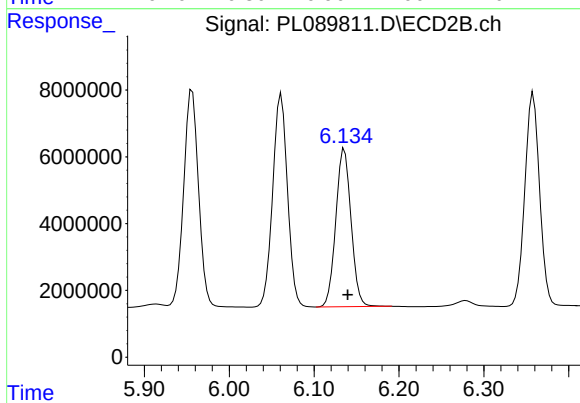
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 77272832
Conc: 50.88 ng/ml



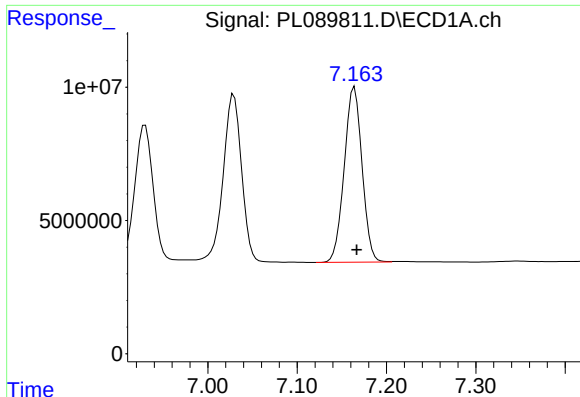
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 70620429
Conc: 45.56 ng/ml



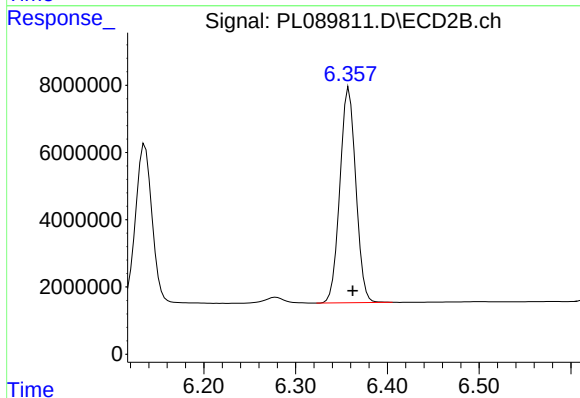
#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 59038345
Conc: 48.65 ng/ml



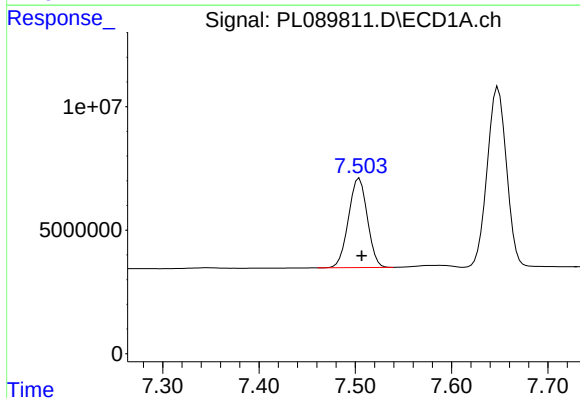
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 91071338
Conc: 47.59 ng/ml



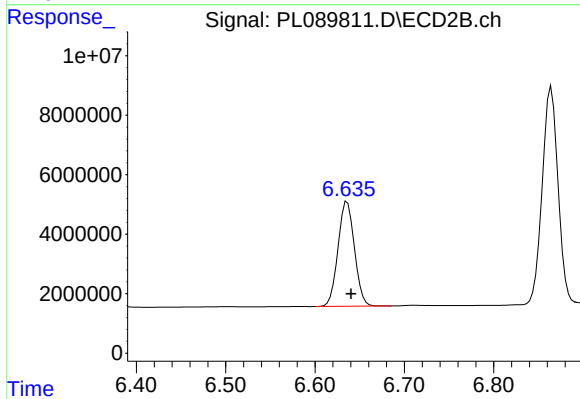
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 77148180
Conc: 49.06 ng/ml



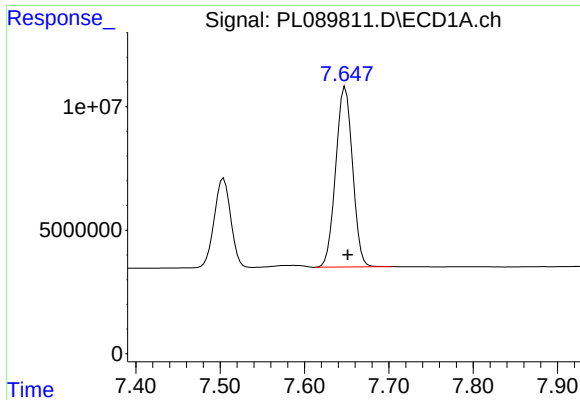
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 49026650
Conc: 49.92 ng/ml



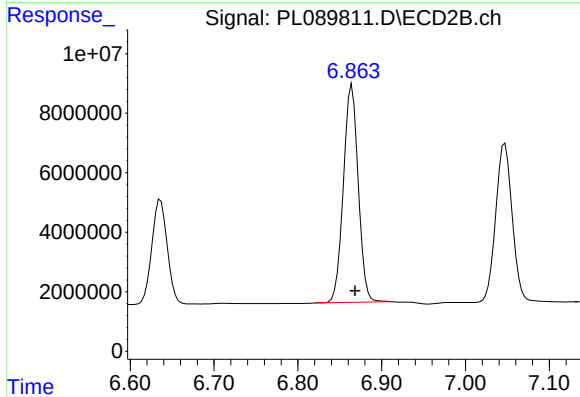
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 45016609
Conc: 50.60 ng/ml



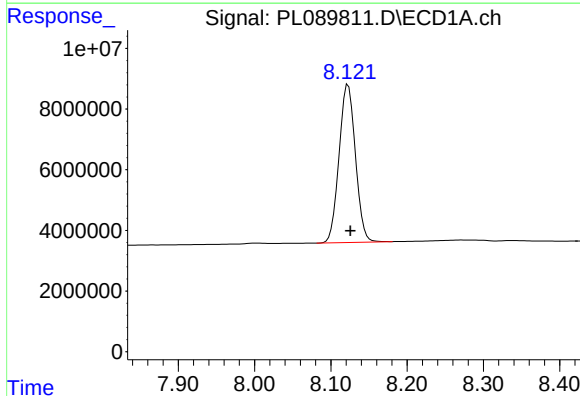
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 101204349
Conc: 48.06 ng/ml



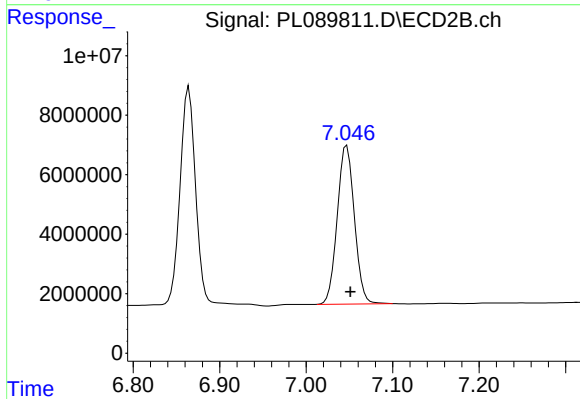
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: -0.004 min
Response: 90159039
Conc: 49.47 ng/ml



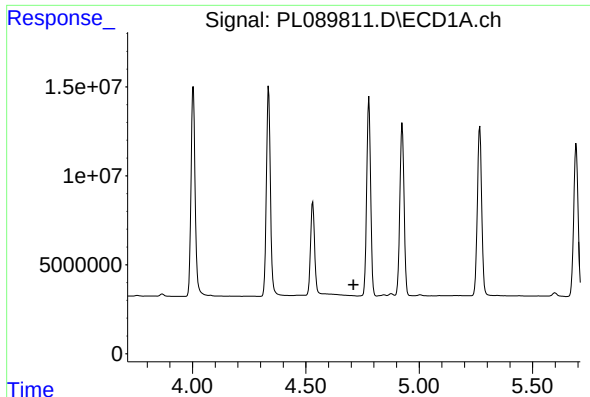
#22 Mirex

R.T.: 8.123 min
Delta R.T.: -0.003 min
Response: 77592388
Conc: 46.64 ng/ml



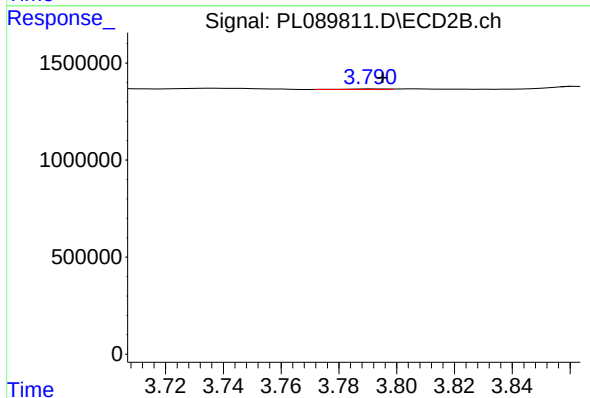
#22 Mirex

R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 73101309
Conc: 47.60 ng/ml



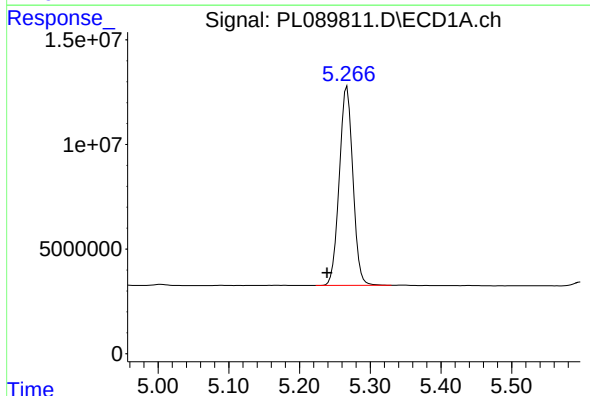
#23 Chlordane-1

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



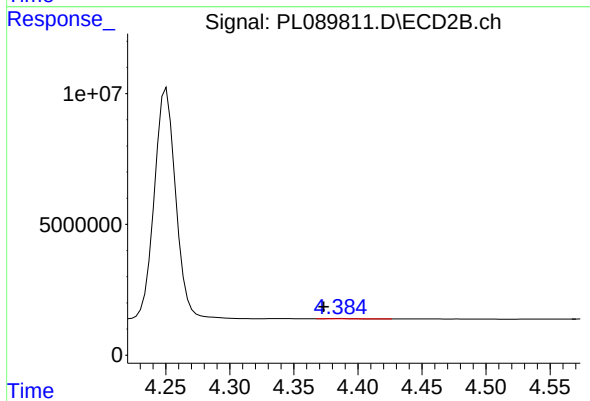
#23 Chlordane-1

R.T.: 3.791 min
Delta R.T.: -0.004 min
Response: 26325
Conc: 0.40 ng/ml



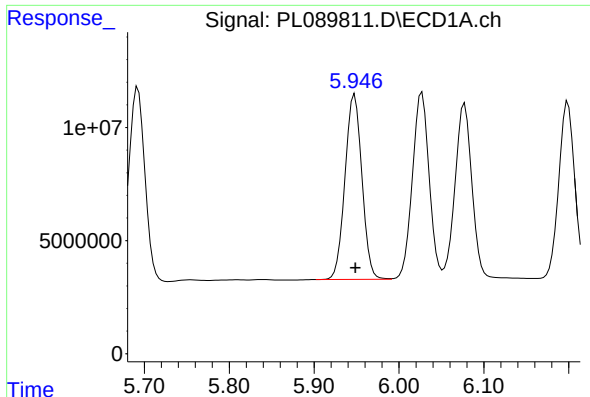
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.028 min
Response: 126863315
Conc: 1056.37 ng/ml



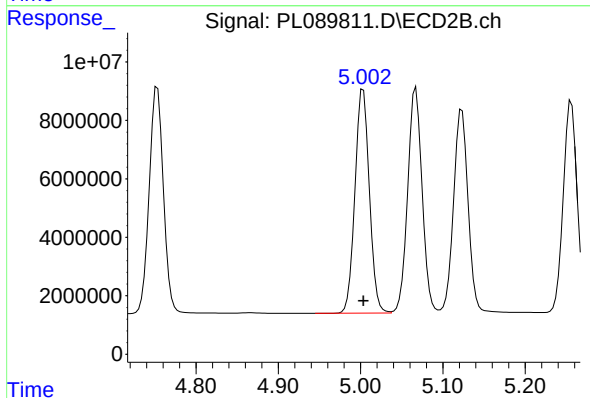
#24 Chlordane-2

R.T.: 4.386 min
Delta R.T.: 0.012 min
Response: 179062
Conc: 2.24 ng/ml



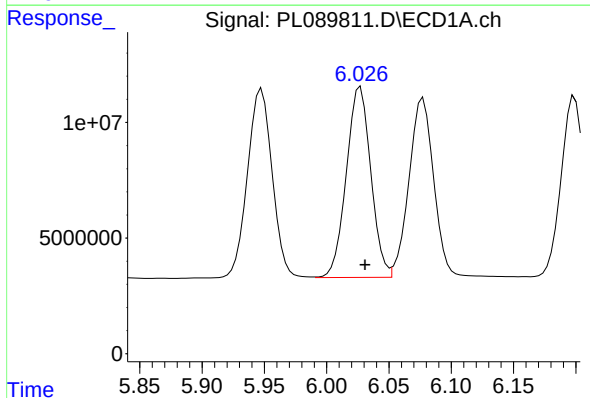
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 113112643
Conc: 282.68 ng/ml



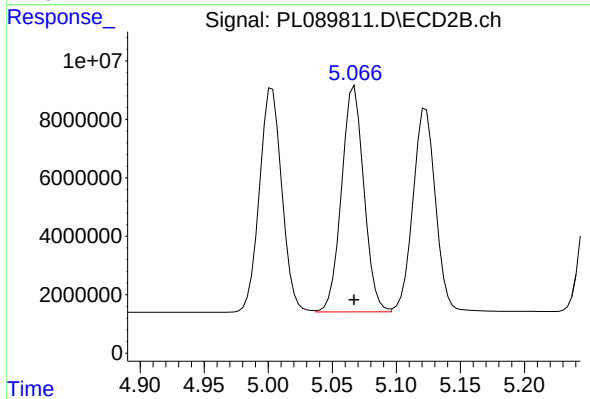
#25 Chlordane-3

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 93198172
Conc: 418.70 ng/ml



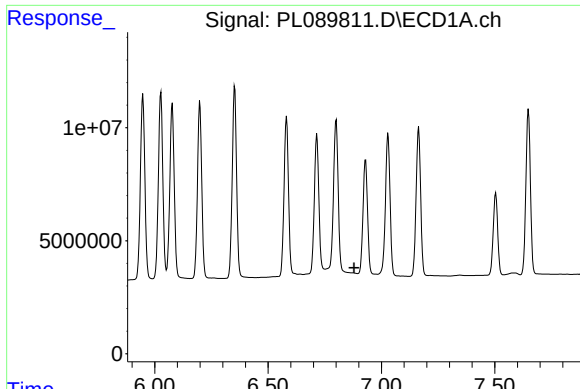
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 113086306
Conc: 231.32 ng/ml



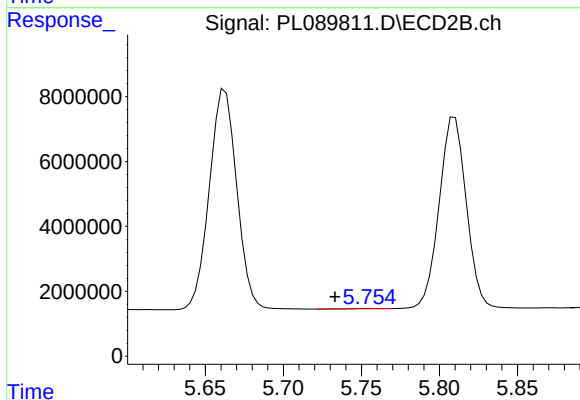
#26 Chlordane-4

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 93788787
Conc: 443.58 ng/ml



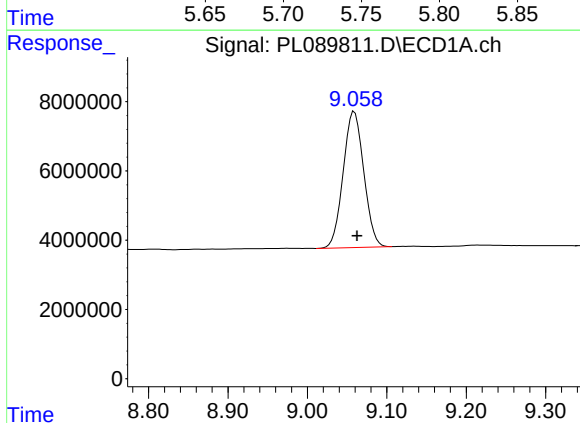
#27 Chlordane-5

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



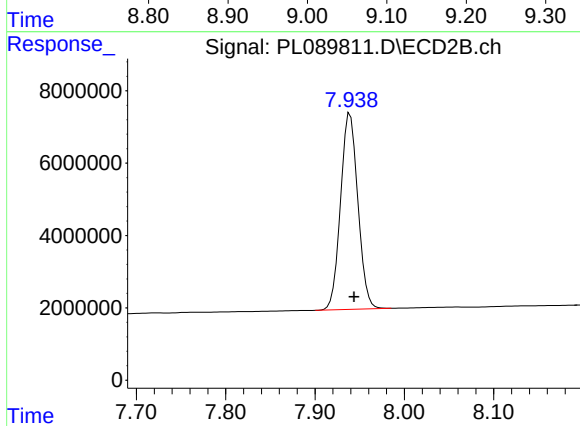
#27 Chlordane-5

R.T.: 5.755 min
Delta R.T.: 0.022 min
Response: 115213
Conc: 1.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.003 min
Response: 70923326
Conc: 48.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.005 min
Response: 72978860
Conc: 49.11 ng/ml