

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040921\
 Data File : PL066000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2021 07:18
 Operator : AR\AJ
 Sample : M1967-10
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 09:00:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 2021
 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

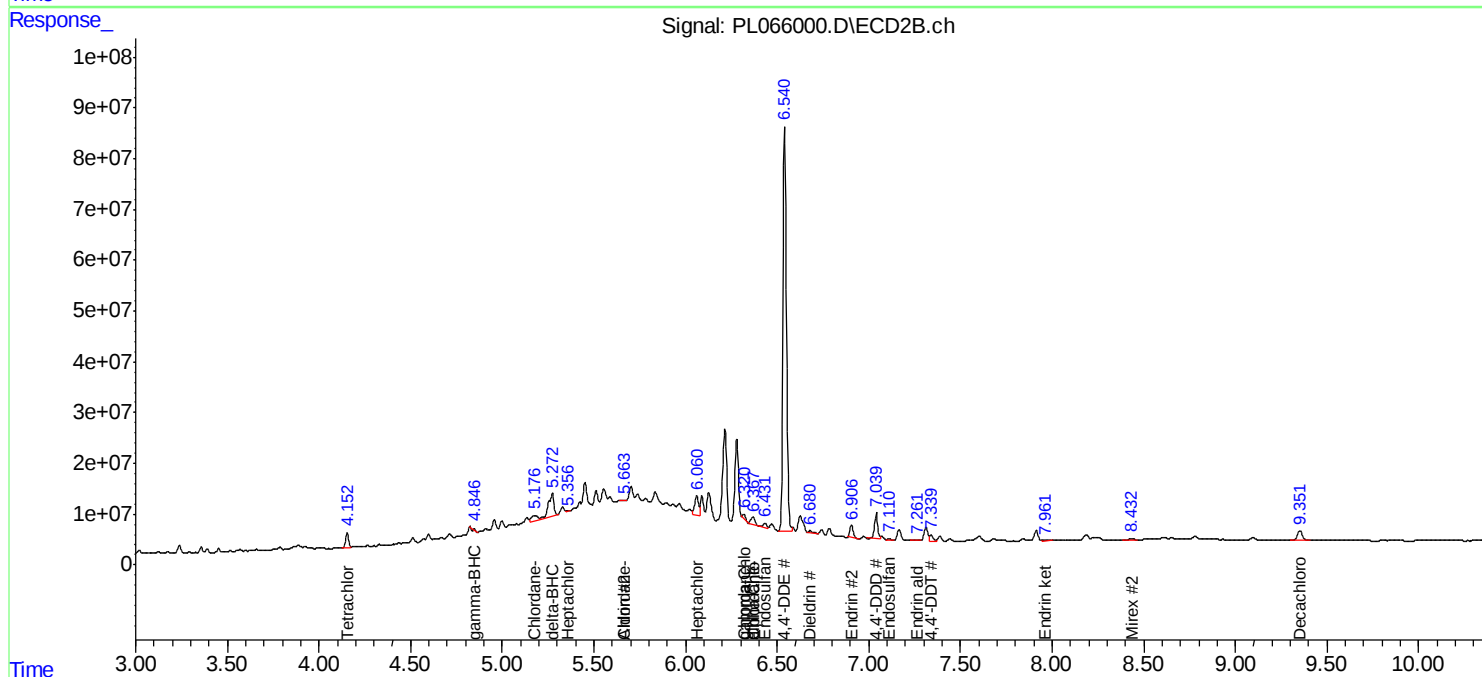
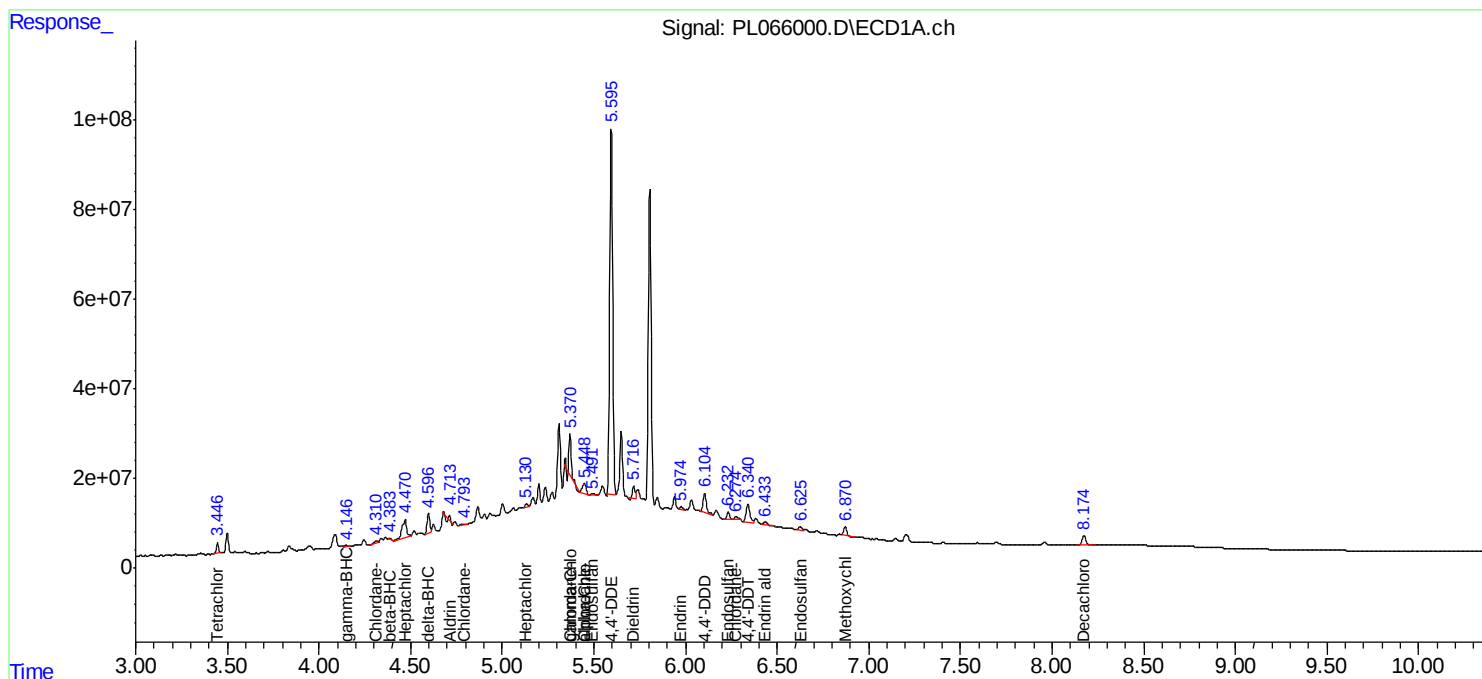
System Monitoring Compounds							
1)	SA Tetrachlo...	3.447	4.154	22180522	30727320	9.134	11.148
28)	SA Decachlor...	8.175	9.352	27844933	34996198	12.908	18.463 #
Target Compounds							
3)	MA gamma-BHC...	4.147f	4.848	3824987	446942	1.088	0.129 #
4)	MA Heptachlor	4.471	5.357	70517536	1087981	19.041	0.316 #
5)	MB Aldrin	4.713	5.664f	715310	636040	0.207	0.210
7)	B delta-BHC	4.598	5.273f	43006312	89405100	12.026	26.715 #
8)	B Heptachlo...	5.131f	6.061	8345719	56200599	2.560	19.783 #
9)	A Endosulfan I	5.492	6.433	5143616	12446988	1.675	4.905 #
10)	B gamma-Chl...	5.371	6.320	69150866	9571044	21.030	3.452 #
11)	B alpha-Chl...	5.449f	6.368f	32150010	23926491	9.904	8.729
12)	B 4,4'-DDE	5.596	6.542	885.2E6	1088.8E6	289.891	437.072 #
13)	MA Dieldrin	5.717	6.681f	25360038	6183111	7.599	2.413 #
14)	MA Endrin	5.976	6.907f	7064181	29603040	2.397	15.800 #
15)	B Endosulfa...	6.234	7.111f	19455416	3287334	6.606	1.543 #
16)	A 4,4'-DDD	6.106	7.040	52436026	66916329	18.354	32.104 #
17)	MA 4,4'-DDT	6.341	7.340	55534504	15478770	19.698	8.168 #
18)	B Endrin al...	6.434f	7.262	6644069	1607395	2.869	0.927 #
19)	B Endosulfa...	6.627	0.000	9296776	0	3.022	N.D. #
20)	A Methoxychlor	6.871f	0.000	18587563	0	11.861	N.D. #
21)	B Endrin ke...	0.000	7.964	0	2495293	N.D.	1.105 #
22)	Mirex	0.000	8.434	0	2742903	N.D.	1.628 #
23)	Chlordane-1	4.311	5.178	4646843	21750363	44.398	197.938 #
24)	Chlordane-2	4.796	5.664	3014430	636040	24.838	5.691 #
25)	Chlordane-3	5.371	6.320	69150866	9571044	211.281	24.318 #
26)	Chlordane-4	5.449f	6.368f	32150010	23926491	117.418	50.140 #
27)	Chlordane-5	6.276f	7.218	4062427	-177152	31.928	N.D. #

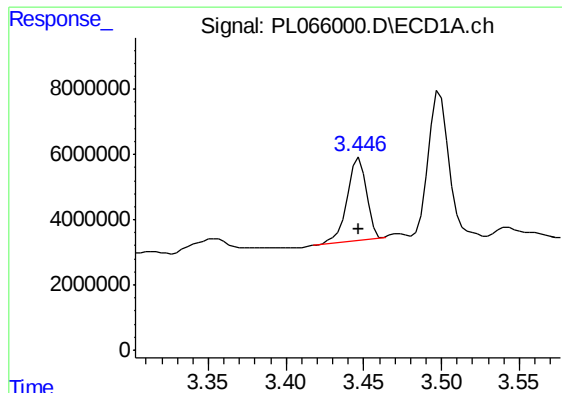
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040921\
Data File : PL066000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2021 07:18
Operator : AR\AJ
Sample : M1967-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 10 09:00:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
Quant Title : GC Extractables
QLast Update : Sat Apr 10 02:10:31 2021
Response via : Initial Calibration
Integrator: ChemStation

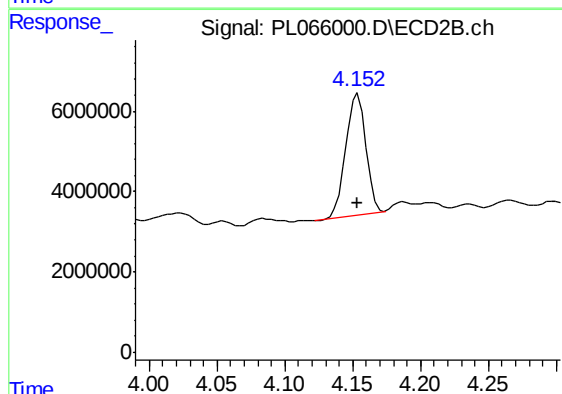
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





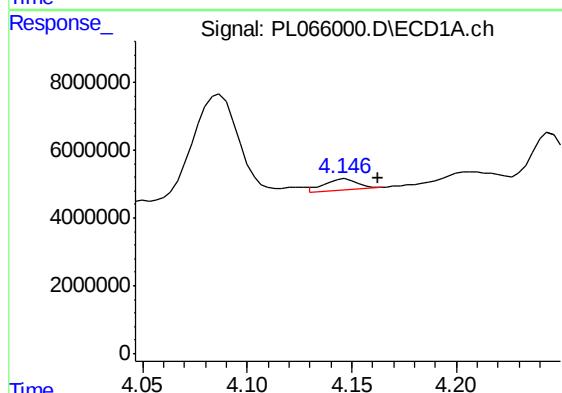
#1 Tetrachloro-m-xylene

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 22180522
Conc: 9.13 ng/ml



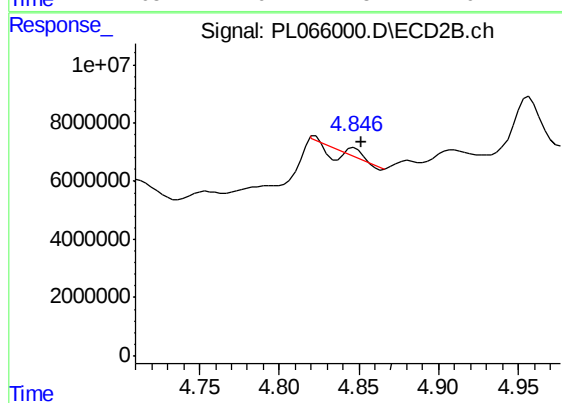
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 30727320
Conc: 11.15 ng/ml



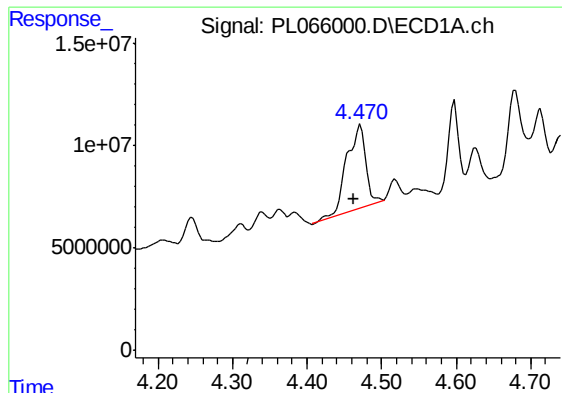
#3 gamma-BHC (Lindane)

R.T.: 4.147 min
Delta R.T.: -0.015 min
Response: 3824987
Conc: 1.09 ng/ml



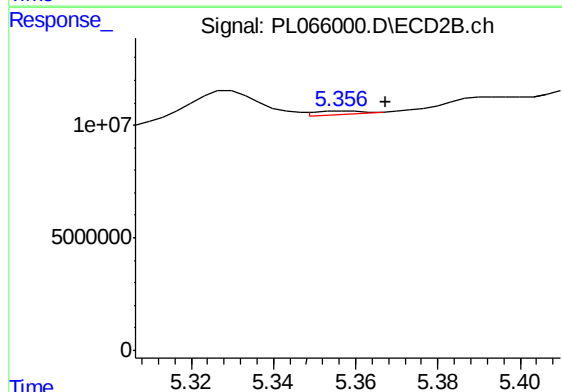
#3 gamma-BHC (Lindane)

R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 446942
Conc: 0.13 ng/ml



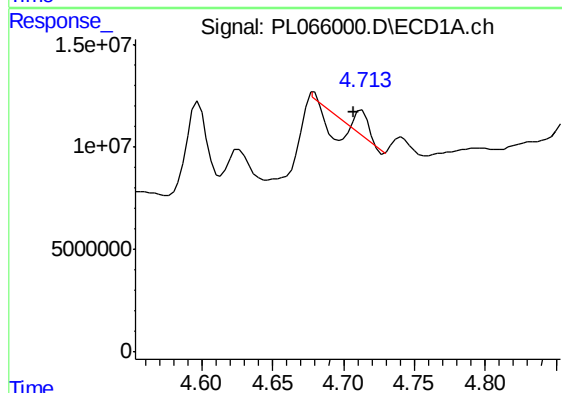
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: 0.009 min
Response: 70517536
Conc: 19.04 ng/ml



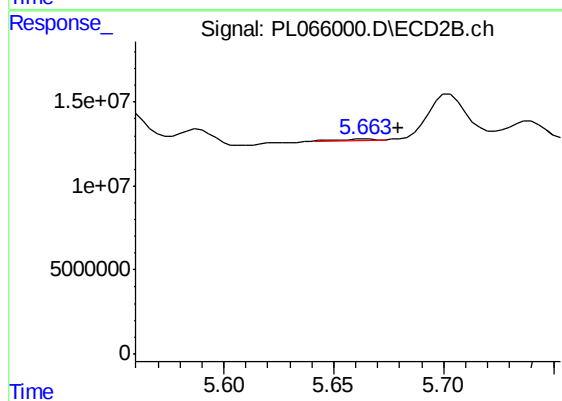
#4 Heptachlor

R.T.: 5.357 min
Delta R.T.: -0.010 min
Response: 1087981
Conc: 0.32 ng/ml



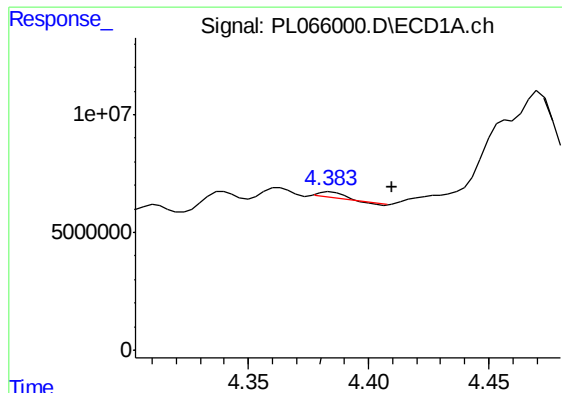
#5 Aldrin

R.T.: 4.713 min
Delta R.T.: 0.006 min
Response: 715310
Conc: 0.21 ng/ml



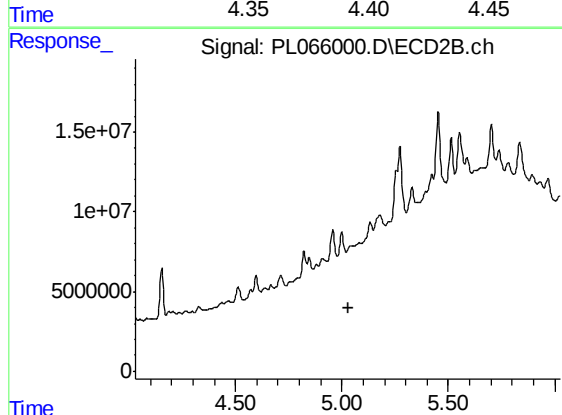
#5 Aldrin

R.T.: 5.664 min
Delta R.T.: -0.015 min
Response: 636040
Conc: 0.21 ng/ml



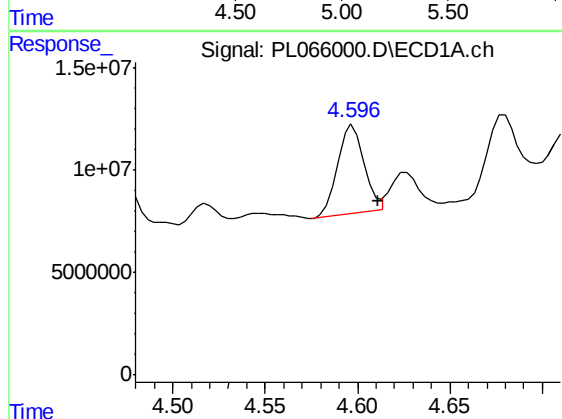
#6 beta-BHC

R.T.: 4.385 min
Delta R.T.: -0.025 min
Response: 1783409
Conc: 1.04 ng/ml



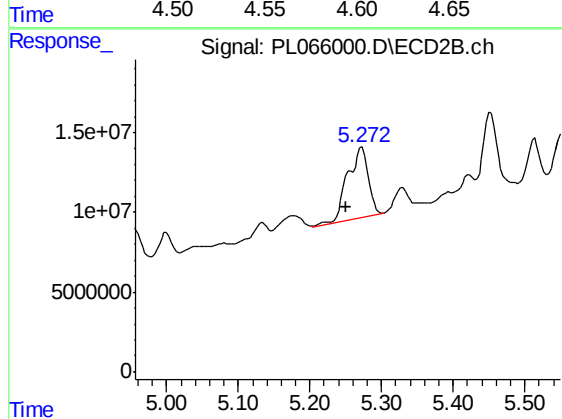
#6 beta-BHC

R.T.: 5.043 min
Delta R.T.: 0.015 min
Response: 2444311
Conc: N.D.



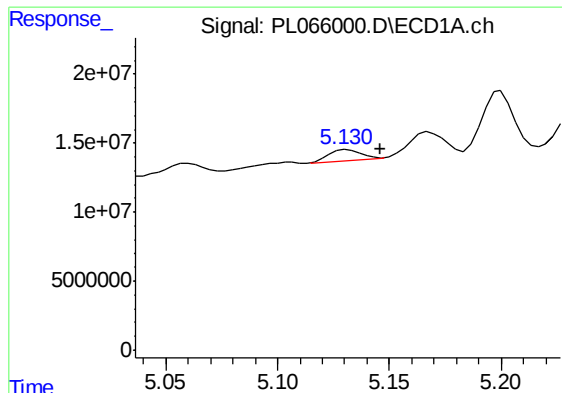
#7 delta-BHC

R.T.: 4.598 min
Delta R.T.: -0.013 min
Response: 43006312
Conc: 12.03 ng/ml



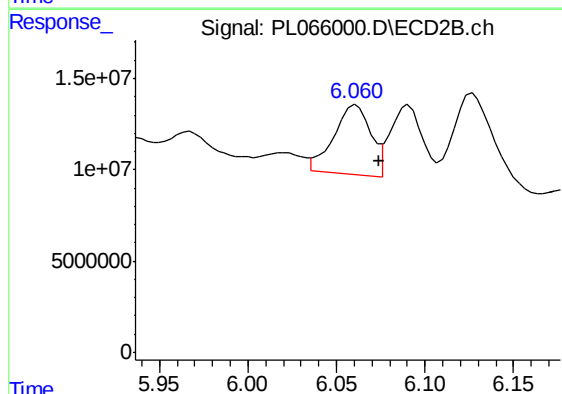
#7 delta-BHC

R.T.: 5.273 min
Delta R.T.: 0.023 min
Response: 89405100
Conc: 26.71 ng/ml



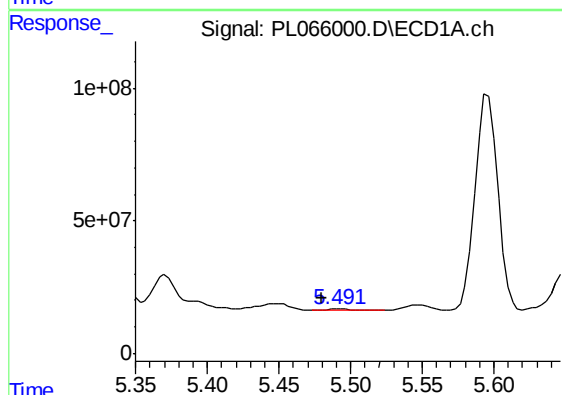
#8 Heptachlor epoxide

R.T.: 5.131 min
Delta R.T.: -0.015 min
Response: 8345719
Conc: 2.56 ng/ml



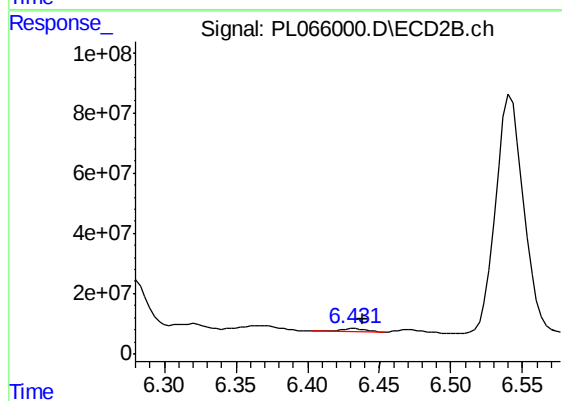
#8 Heptachlor epoxide

R.T.: 6.061 min
Delta R.T.: -0.013 min
Response: 56200599
Conc: 19.78 ng/ml



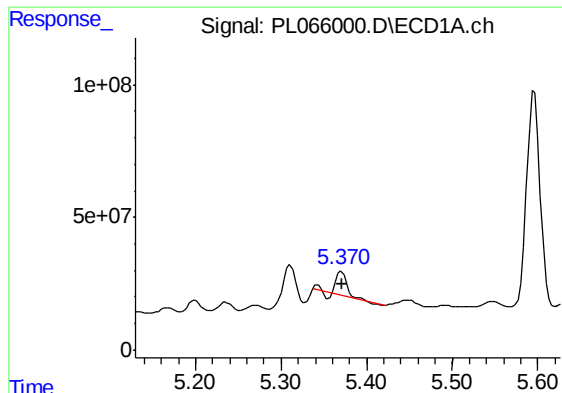
#9 Endosulfan I

R.T.: 5.492 min
Delta R.T.: 0.012 min
Response: 5143616
Conc: 1.68 ng/ml



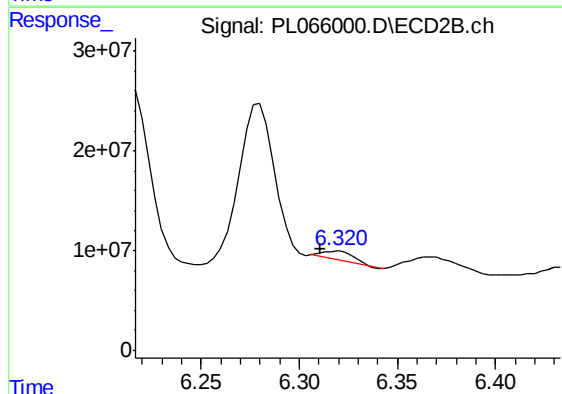
#9 Endosulfan I

R.T.: 6.433 min
Delta R.T.: -0.005 min
Response: 12446988
Conc: 4.91 ng/ml



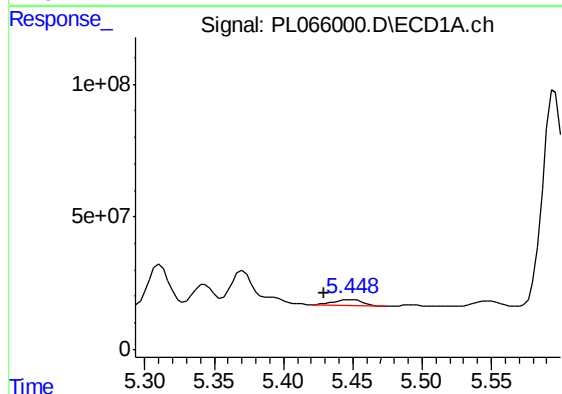
#10 gamma-Chlordane

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 69150866
Conc: 21.03 ng/ml



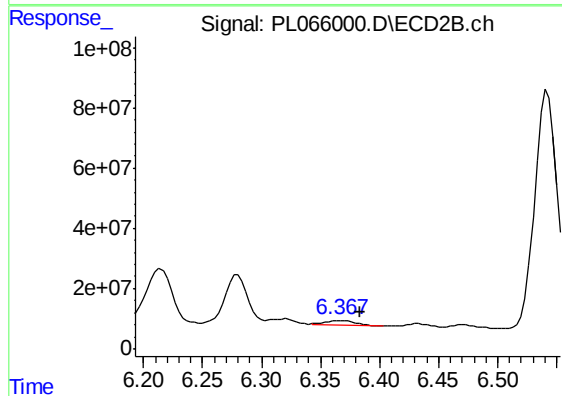
#10 gamma-Chlordane

R.T.: 6.320 min
Delta R.T.: 0.009 min
Response: 9571044
Conc: 3.45 ng/ml



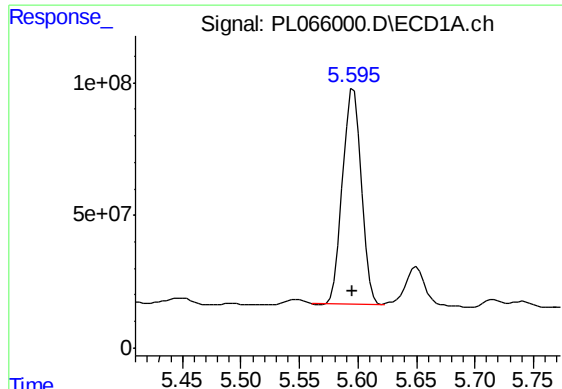
#11 alpha-Chlordane

R.T.: 5.449 min
Delta R.T.: 0.020 min
Response: 32150010
Conc: 9.90 ng/ml



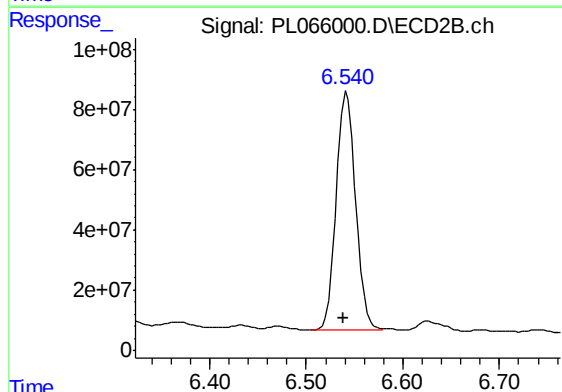
#11 alpha-Chlordane

R.T.: 6.368 min
Delta R.T.: -0.016 min
Response: 23926491
Conc: 8.73 ng/ml



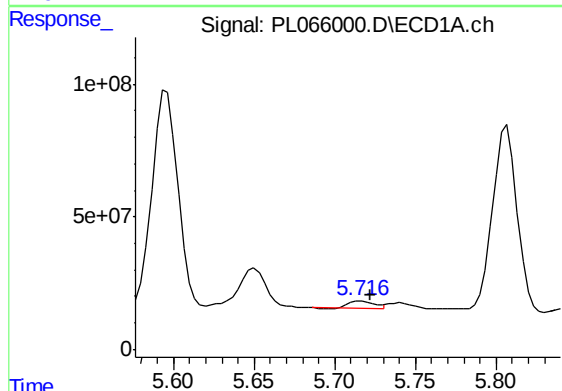
#12 4,4'-DDE

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 885240468
Conc: 289.89 ng/ml



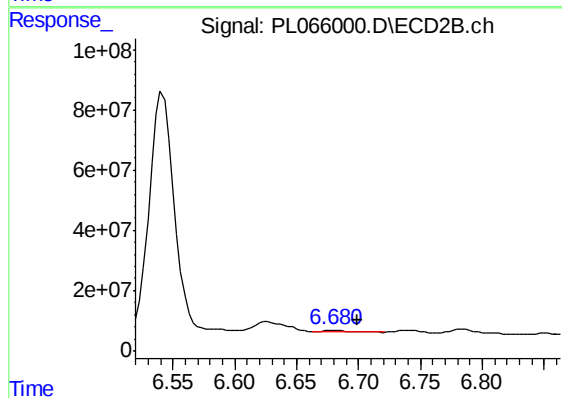
#12 4,4'-DDE

R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 1088807544
Conc: 437.07 ng/ml



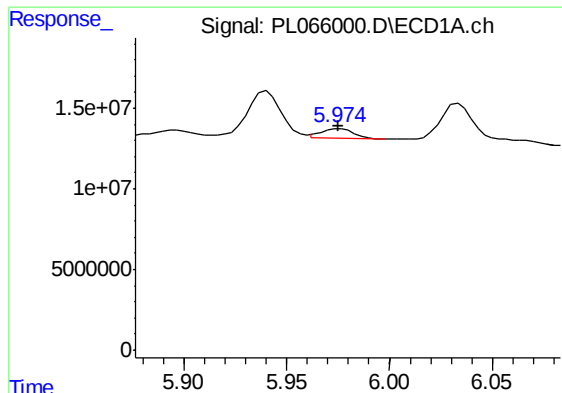
#13 Dieldrin

R.T.: 5.717 min
Delta R.T.: -0.005 min
Response: 25360038
Conc: 7.60 ng/ml



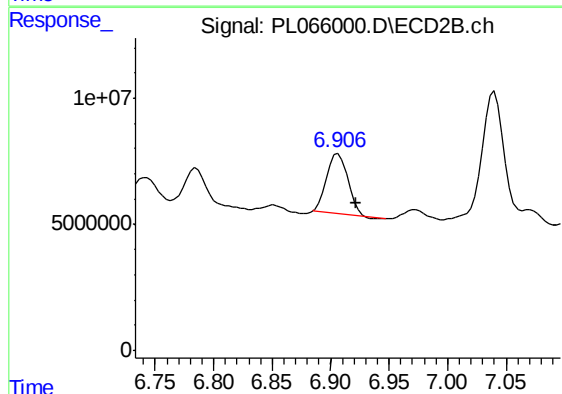
#13 Dieldrin

R.T.: 6.681 min
Delta R.T.: -0.019 min
Response: 6183111
Conc: 2.41 ng/ml



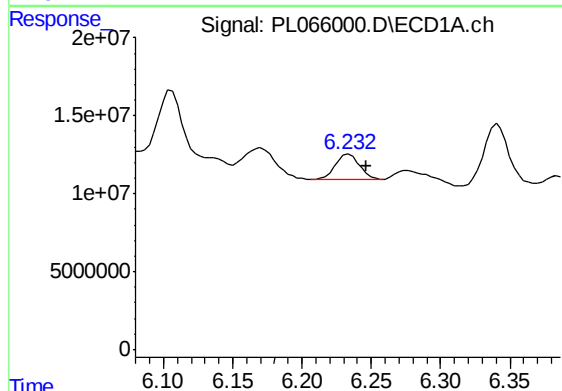
#14 Endrin

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 7064181
Conc: 2.40 ng/ml



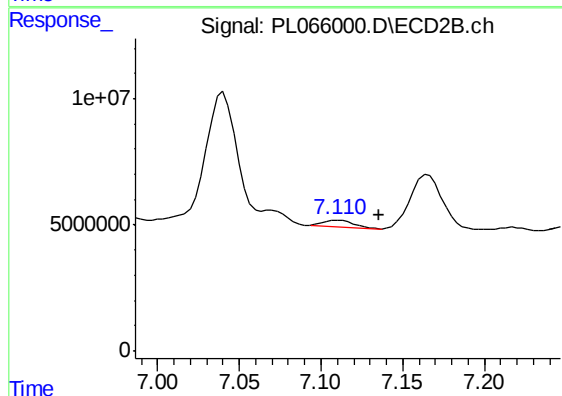
#14 Endrin

R.T.: 6.907 min
Delta R.T.: -0.015 min
Response: 29603040
Conc: 15.80 ng/ml



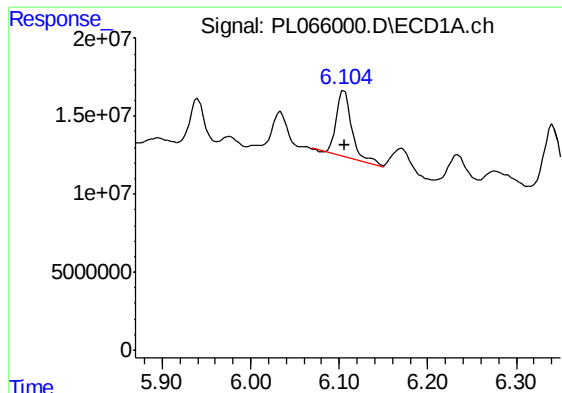
#15 Endosulfan II

R.T.: 6.234 min
Delta R.T.: -0.013 min
Response: 19455416
Conc: 6.61 ng/ml



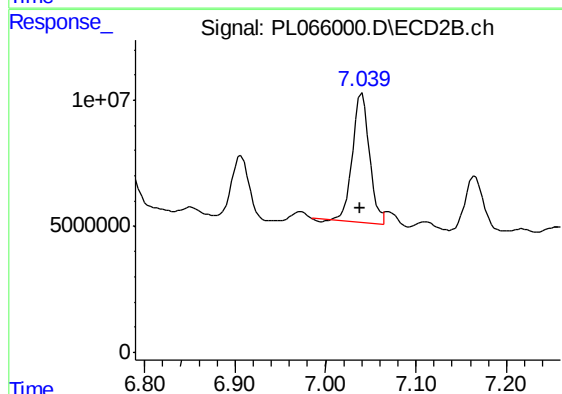
#15 Endosulfan II

R.T.: 7.111 min
Delta R.T.: -0.025 min
Response: 3287334
Conc: 1.54 ng/ml



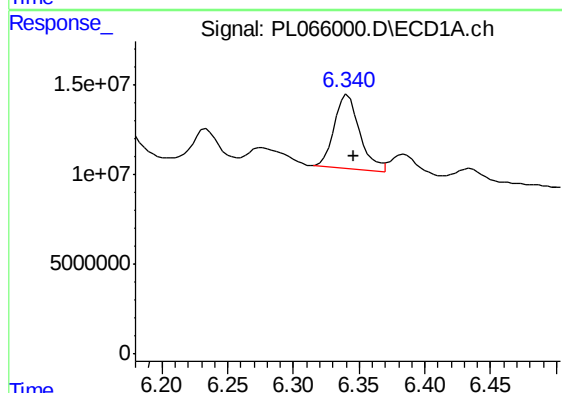
#16 4,4'-DDD

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 52436026
Conc: 18.35 ng/ml



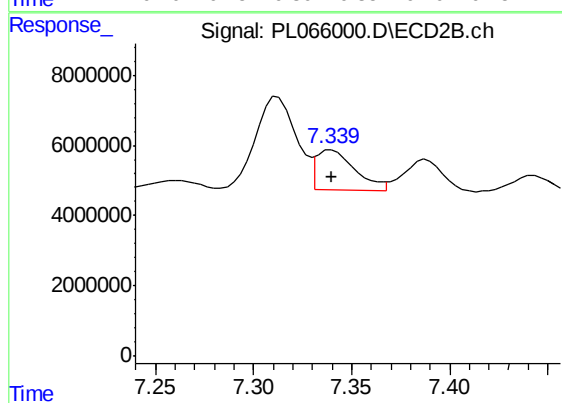
#16 4,4'-DDD

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 66916329
Conc: 32.10 ng/ml



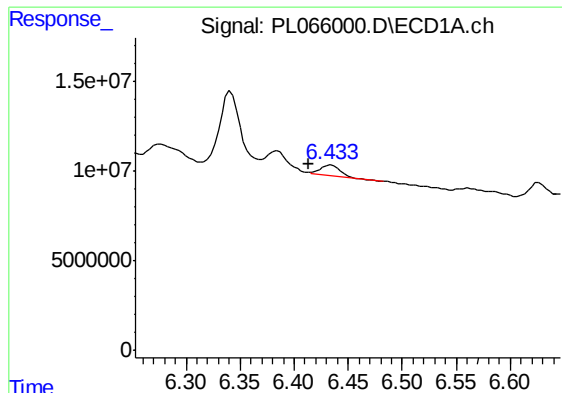
#17 4,4'-DDT

R.T.: 6.341 min
Delta R.T.: -0.004 min
Response: 55534504
Conc: 19.70 ng/ml



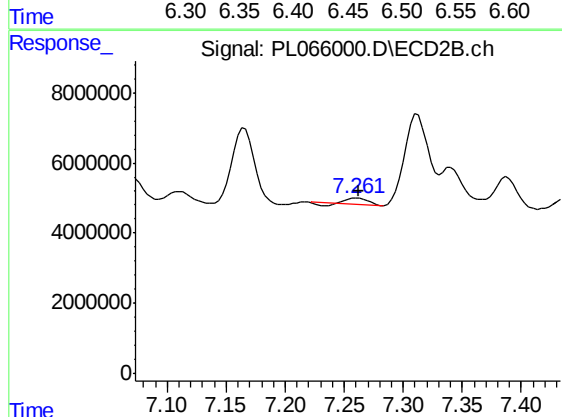
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 15478770
Conc: 8.17 ng/ml



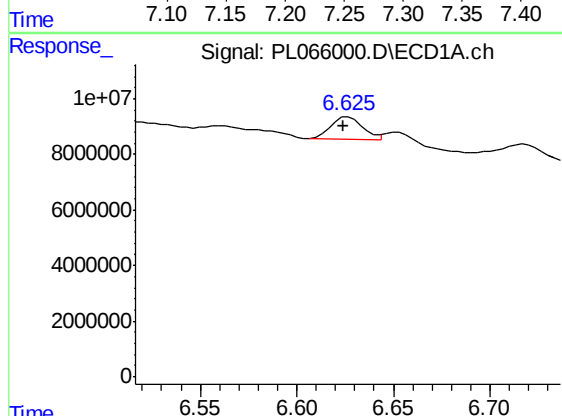
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: 0.020 min
Response: 6644069
Conc: 2.87 ng/ml



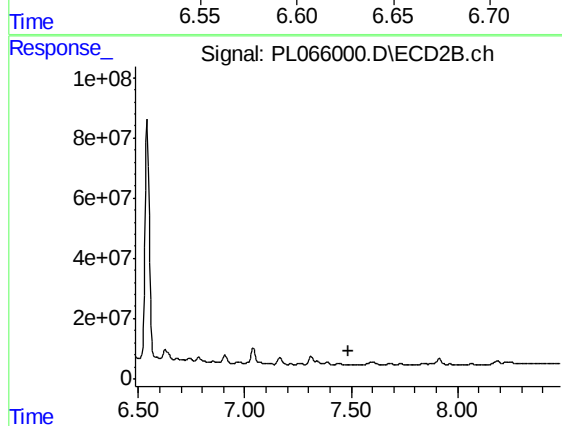
#18 Endrin aldehyde

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 1607395
Conc: 0.93 ng/ml



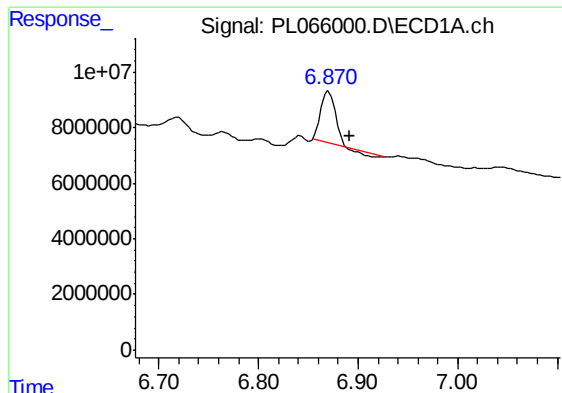
#19 Endosulfan Sulfate

R.T.: 6.627 min
Delta R.T.: 0.002 min
Response: 9296776
Conc: 3.02 ng/ml



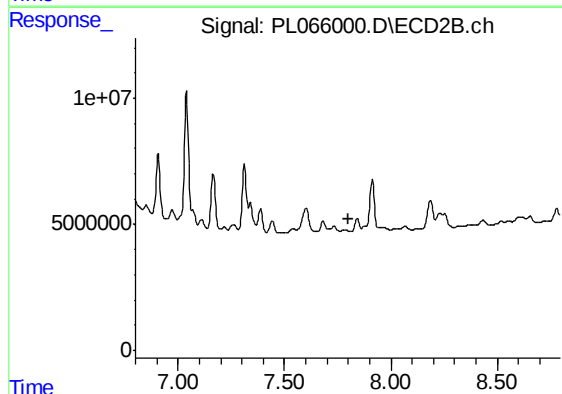
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



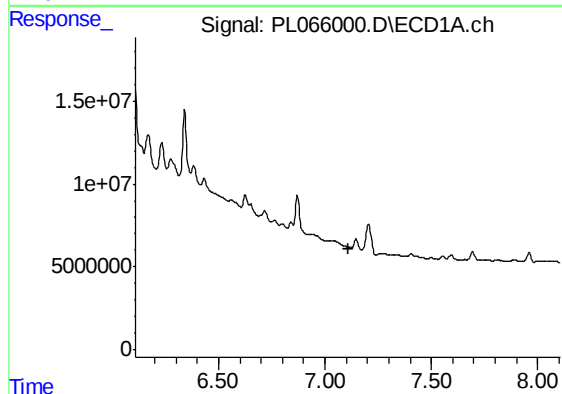
#20 Methoxychlor

R.T.: 6.871 min
Delta R.T.: -0.021 min
Response: 18587563
Conc: 11.86 ng/ml



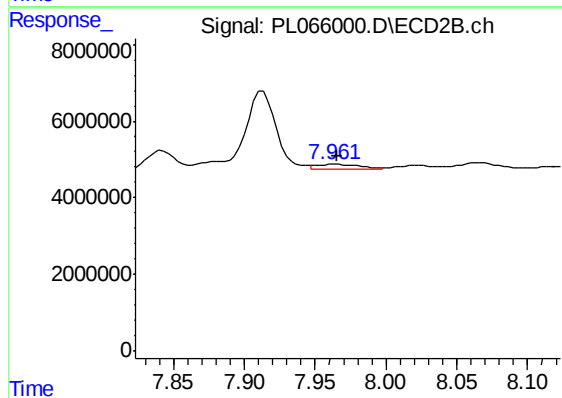
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.800 min
Response: 0
Conc: N.D.



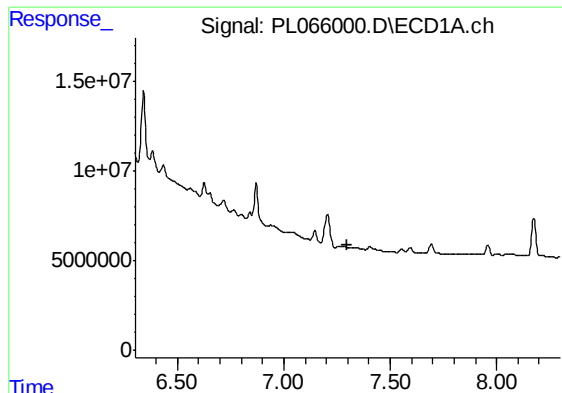
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.109 min
Response: 0
Conc: N.D.



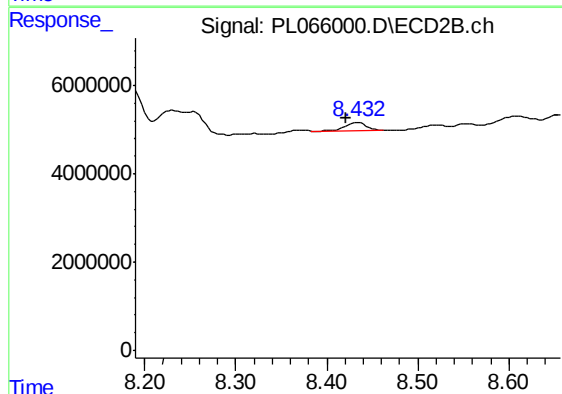
#21 Endrin ketone

R.T.: 7.964 min
Delta R.T.: -0.002 min
Response: 2495293
Conc: 1.11 ng/ml



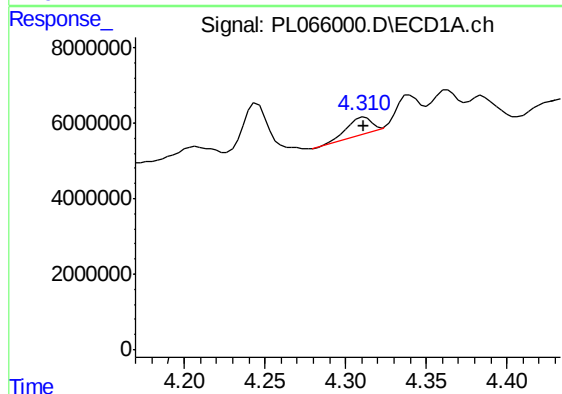
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.301 min
Response: 0
Conc: N.D.



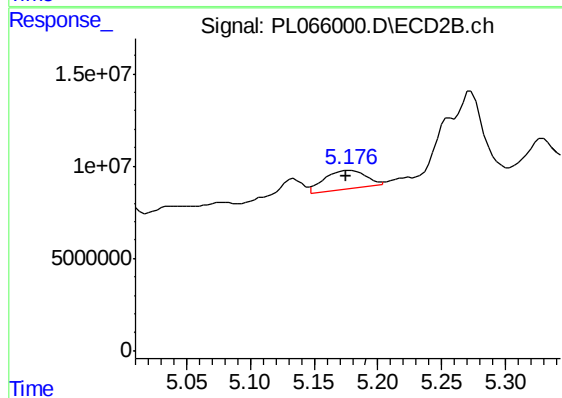
#22 Mirex

R.T.: 8.434 min
Delta R.T.: 0.012 min
Response: 2742903
Conc: 1.63 ng/ml



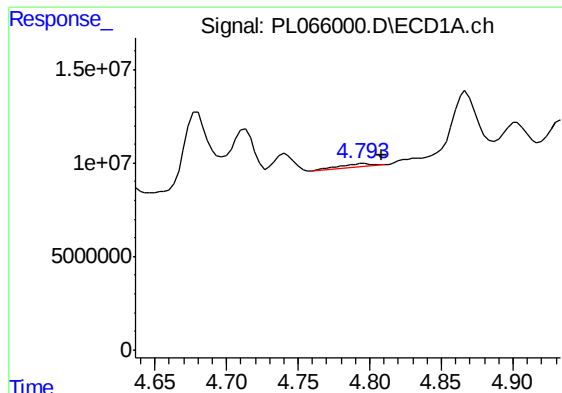
#23 Chlordane-1

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 4646843
Conc: 44.40 ng/ml



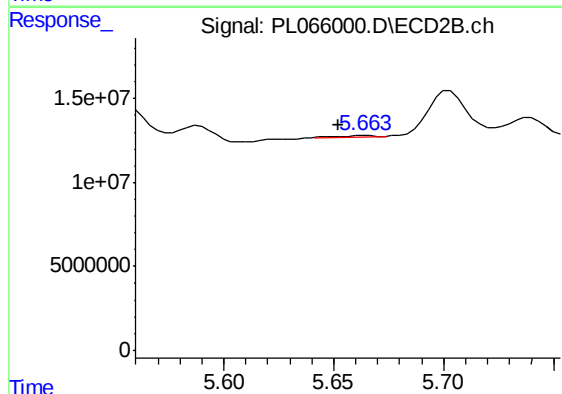
#23 Chlordane-1

R.T.: 5.178 min
Delta R.T.: 0.003 min
Response: 21750363
Conc: 197.94 ng/ml



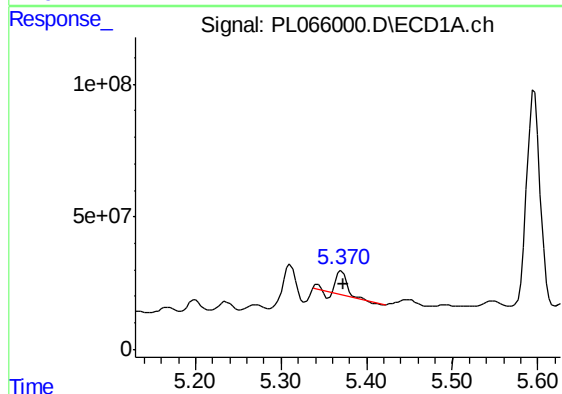
#24 Chlordane-2

R.T.: 4.796 min
Delta R.T.: -0.013 min
Response: 3014430
Conc: 24.84 ng/ml



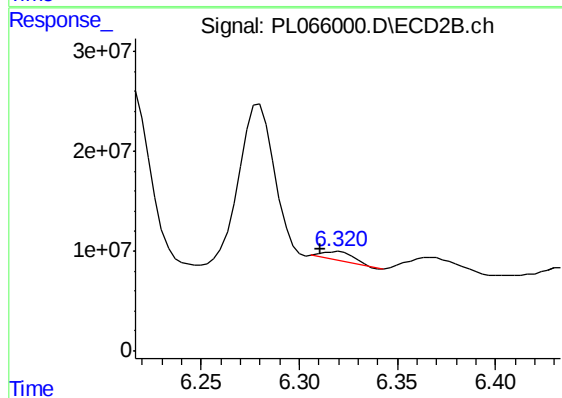
#24 Chlordane-2

R.T.: 5.664 min
Delta R.T.: 0.012 min
Response: 636040
Conc: 5.69 ng/ml



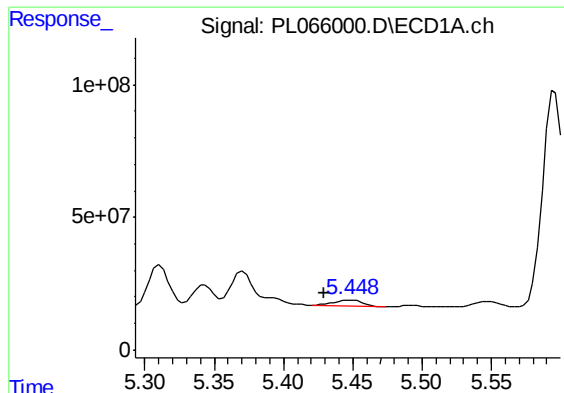
#25 Chlordane-3

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 69150866
Conc: 211.28 ng/ml



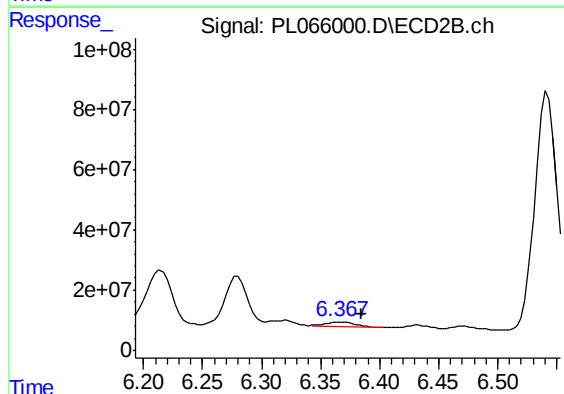
#25 Chlordane-3

R.T.: 6.320 min
Delta R.T.: 0.009 min
Response: 9571044
Conc: 24.32 ng/ml



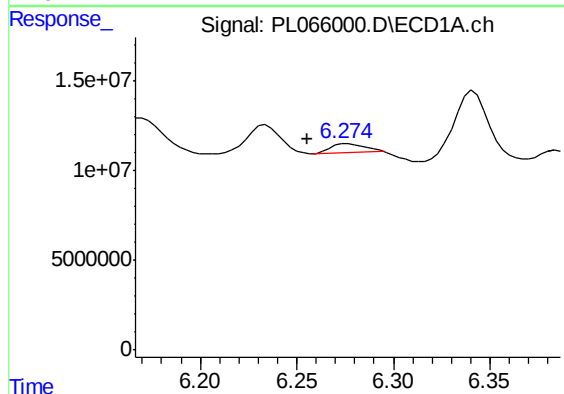
#26 Chlordane-4

R.T.: 5.449 min
Delta R.T.: 0.020 min
Response: 32150010
Conc: 117.42 ng/ml



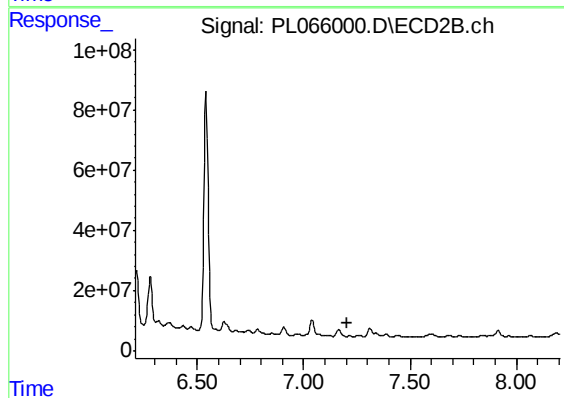
#26 Chlordane-4

R.T.: 6.368 min
Delta R.T.: -0.017 min
Response: 23926491
Conc: 50.14 ng/ml



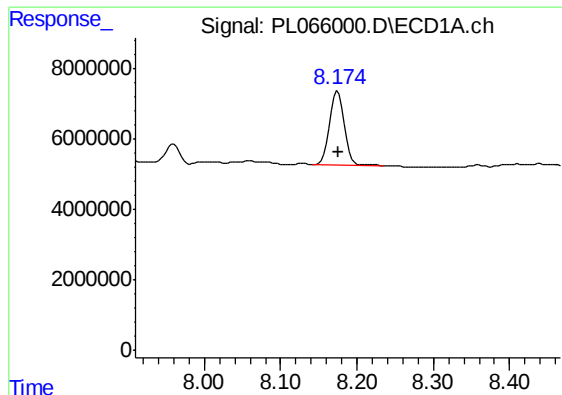
#27 Chlordane-5

R.T.: 6.276 min
Delta R.T.: 0.020 min
Response: 4062427
Conc: 31.93 ng/ml



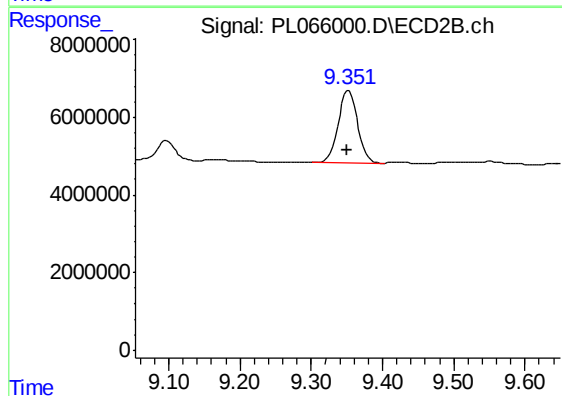
#27 Chlordane-5

R.T.: 7.218 min
Delta R.T.: 0.011 min
Response: -177152
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 27844933
Conc: 12.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 34996198
Conc: 18.46 ng/ml