

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031621\
 Data File : PL065355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2021 22:34
 Operator : AR\AJ
 Sample : M1458-07
 Misc : PEST LOD 1 PPB
 ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 05:42:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031621.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 04:35:29 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

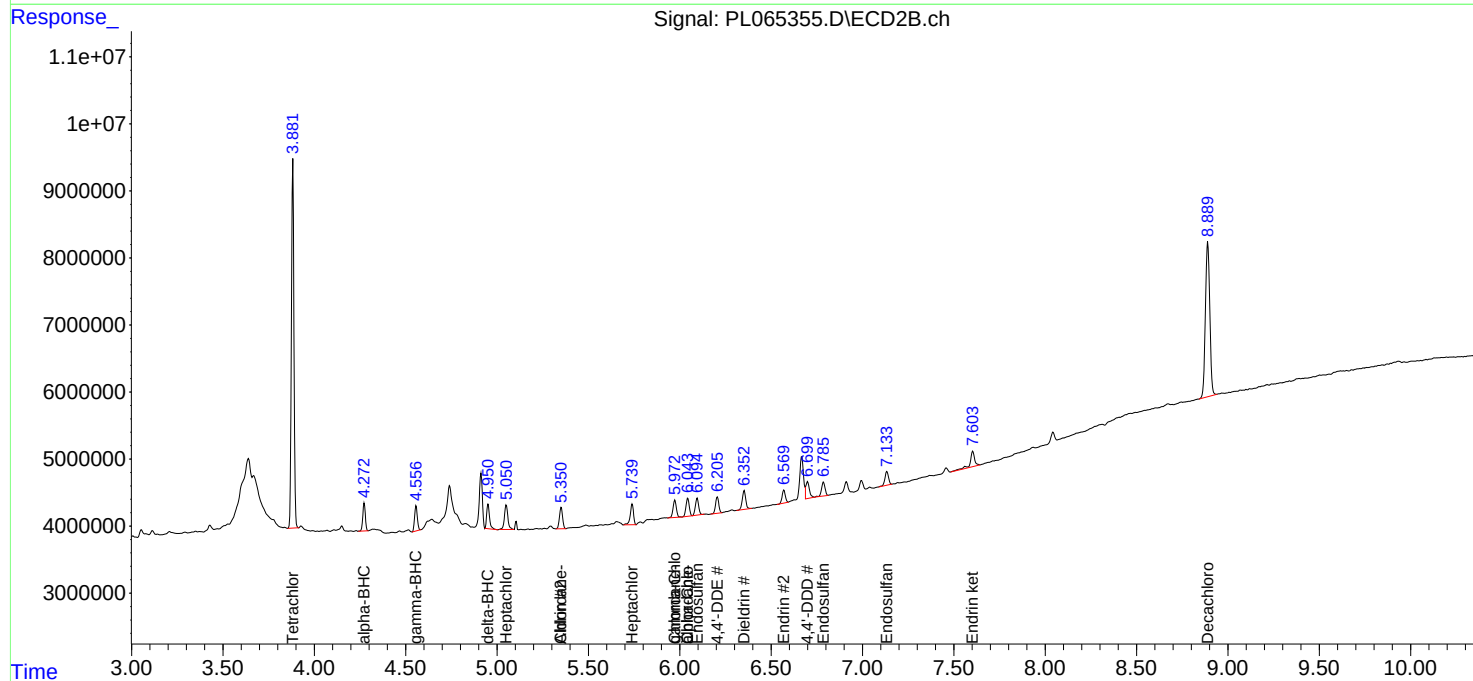
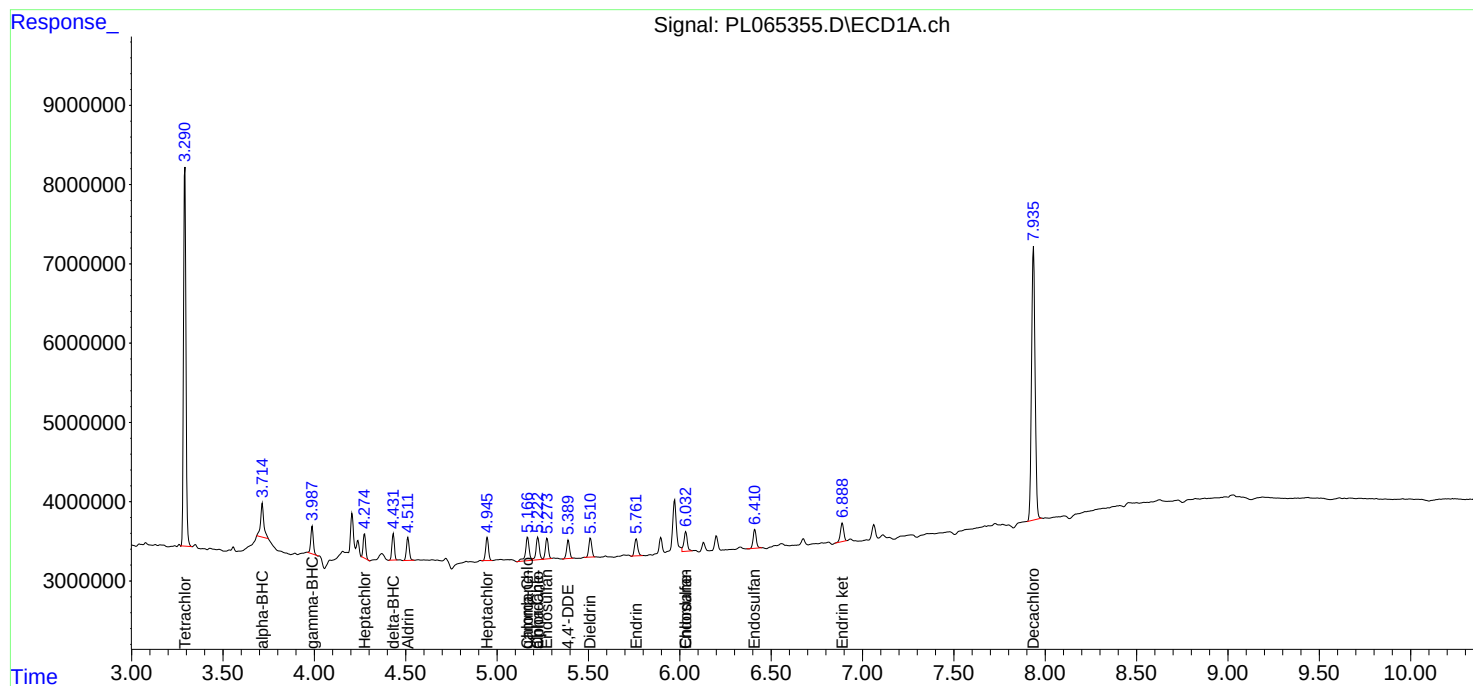
System Monitoring Compounds							
1)	SA Tetrachlo...	3.292	3.883	43902704	52521423	18.055	18.193
28)	SA Decachlor...	7.936	8.890	46547742	38567898	18.957	18.959
Target Compounds							
2)	A alpha-BHC	3.716	4.274	5197226	4063105	1.348	0.937 #
3)	MA gamma-BHC...	3.989	4.557	3277285	3901471	0.934	0.986
4)	MA Heptachlor	4.275	5.051	2973633	4773535	0.868	1.275 #
5)	MB Aldrin	4.513	5.352	3079765	3803630	0.939	1.061
7)	B delta-BHC	4.433	4.951	3105974	4098169	0.904	1.131 #
8)	B Heptachlo...	4.947	5.740	3108373	3872901	0.996	1.215
9)	A Endosulfan I	5.274	6.096	2920725	3175345	1.022	1.063
10)	B gamma-Chl...	5.168	5.974	4046936	3264867	1.307	1.024
11)	B alpha-Chl...	5.224	6.044	3490731	3379447	1.149	1.086
12)	B 4,4'-DDE	5.390	6.206	2589279	3014647	0.967	1.011
13)	MA Dieldrin	5.511	6.353	2687667	3688171	0.923	1.178 #
14)	MA Endrin	5.762	6.570	2570386	2359568	0.977	0.901
15)	B Endosulfa...	6.033	6.787	3228456	2759813	1.272	1.110
16)	A 4,4'-DDD	0.000	6.700	0	3587138	N.D.	1.421 #
19)	B Endosulfa...	6.411	7.134	2793752	2763888	1.054	1.100
21)	B Endrin ke...	6.890	7.604	2902529	3840191	1.021	1.410 #
24)	Chlordane-2	0.000	5.352f	0	3803630	N.D.	31.798 #
25)	Chlordane-3	5.168	5.974	4046936	3264867	13.019	7.429 #
26)	Chlordane-4	5.224	6.044	3490731	3379447	12.583	6.654 #
27)	Chlordane-5	6.033	0.000	3228456	0	31.871	N.D. #

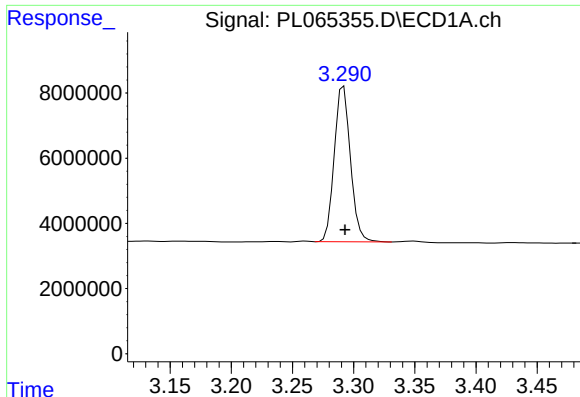
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031621\
Data File : PL065355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2021 22:34
Operator : AR\AJ
Sample : M1458-07
Misc : PEST LOD 1 PPB
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 05:42:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031621.M
Quant Title : GC Extractables
QLast Update : Wed Mar 17 04:35:29 2021
Response via : Initial Calibration
Integrator: ChemStation

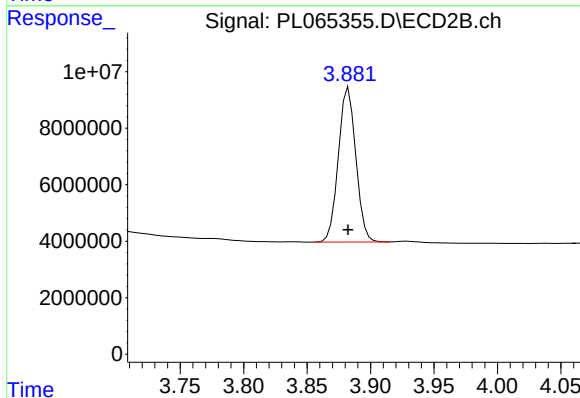
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





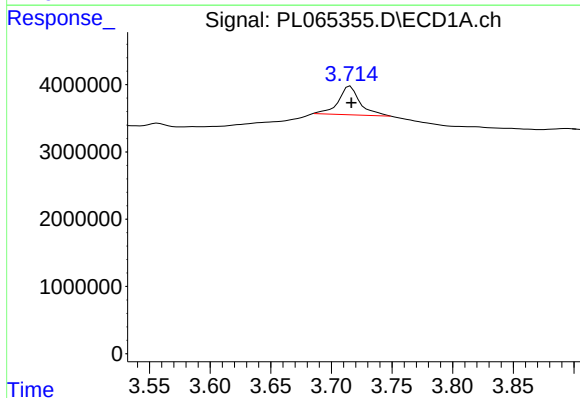
#1 Tetrachloro-m-xylene

R.T.: 3.292 min
Delta R.T.: -0.001 min
Response: 43902704
Conc: 18.06 ng/ml



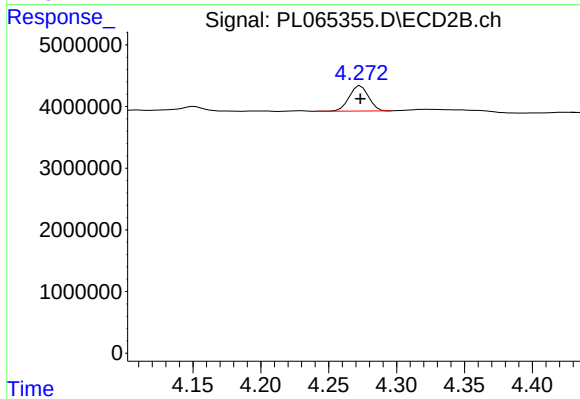
#1 Tetrachloro-m-xylene

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 52521423
Conc: 18.19 ng/ml



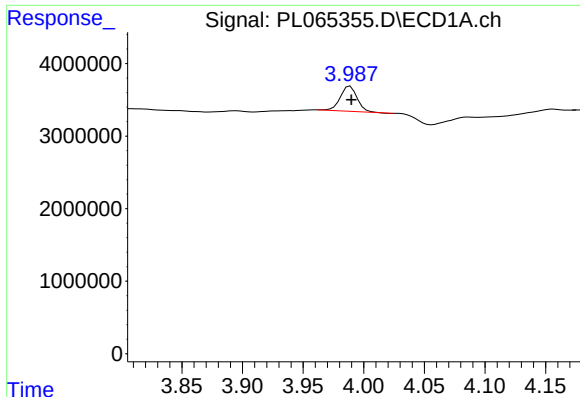
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 5197226
Conc: 1.35 ng/ml



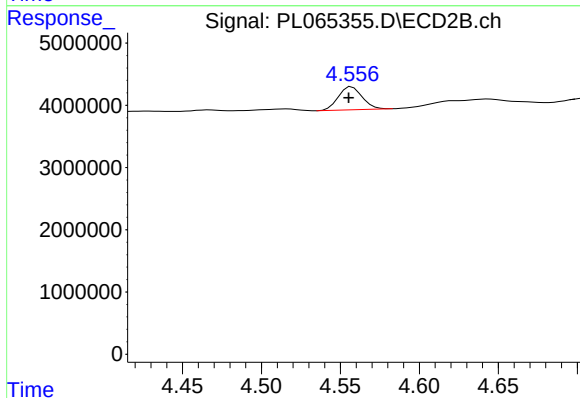
#2 alpha-BHC

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 4063105
Conc: 0.94 ng/ml



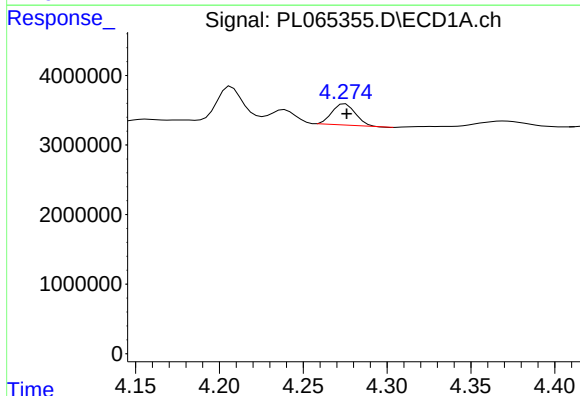
#3 gamma-BHC (Lindane)

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 3277285
Conc: 0.93 ng/ml



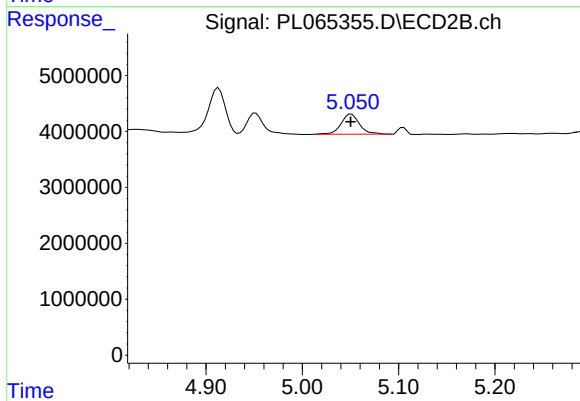
#3 gamma-BHC (Lindane)

R.T.: 4.557 min
Delta R.T.: 0.002 min
Response: 3901471
Conc: 0.99 ng/ml



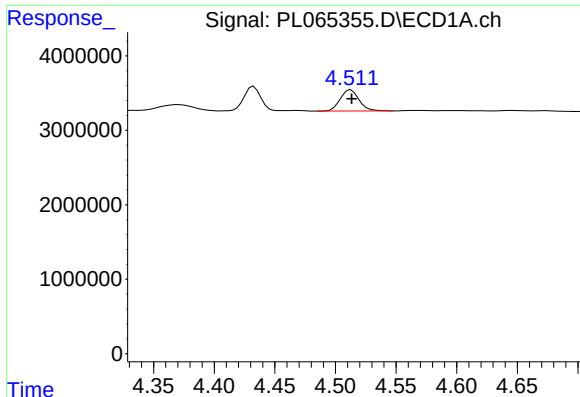
#4 Heptachlor

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 2973633
Conc: 0.87 ng/ml



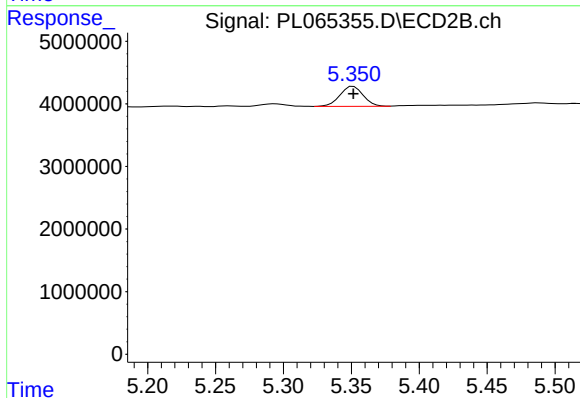
#4 Heptachlor

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 4773535
Conc: 1.28 ng/ml



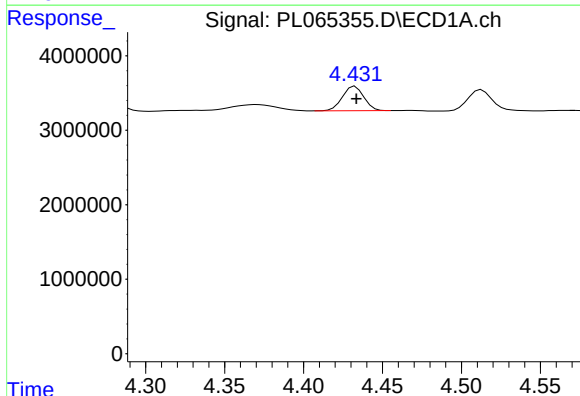
#5 Aldrin

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 3079765
Conc: 0.94 ng/ml



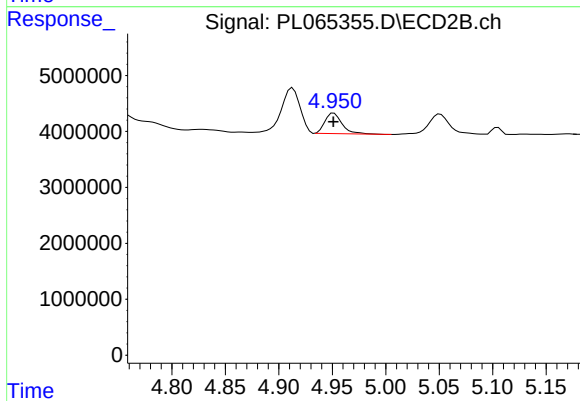
#5 Aldrin

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 3803630
Conc: 1.06 ng/ml



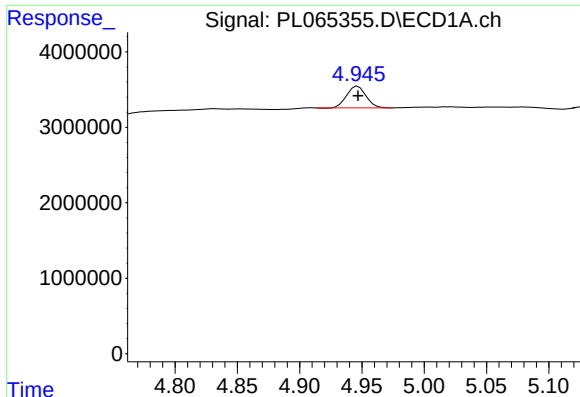
#7 delta-BHC

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 3105974
Conc: 0.90 ng/ml



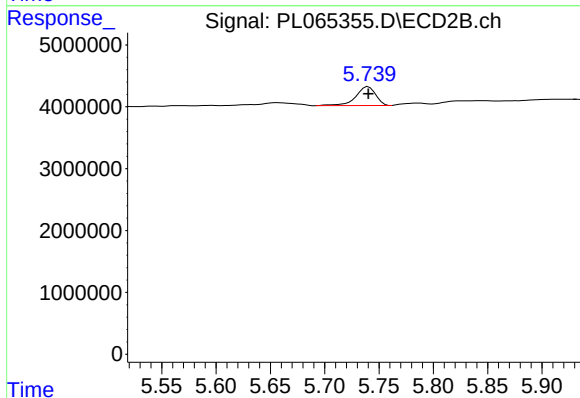
#7 delta-BHC

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 4098169
Conc: 1.13 ng/ml



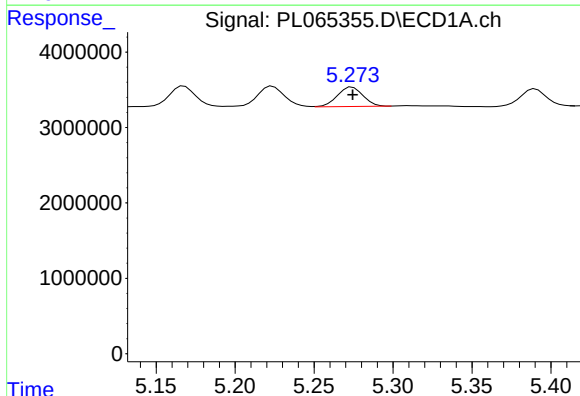
#8 Heptachlor epoxide

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 3108373
Conc: 1.00 ng/ml



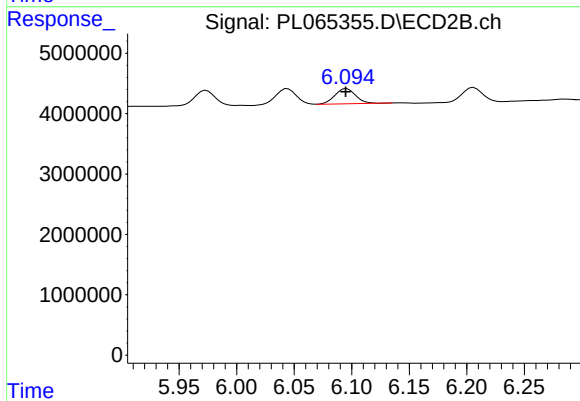
#8 Heptachlor epoxide

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 3872901
Conc: 1.22 ng/ml



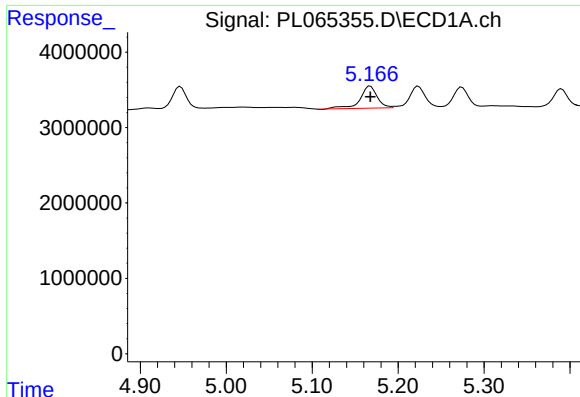
#9 Endosulfan I

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 2920725
Conc: 1.02 ng/ml



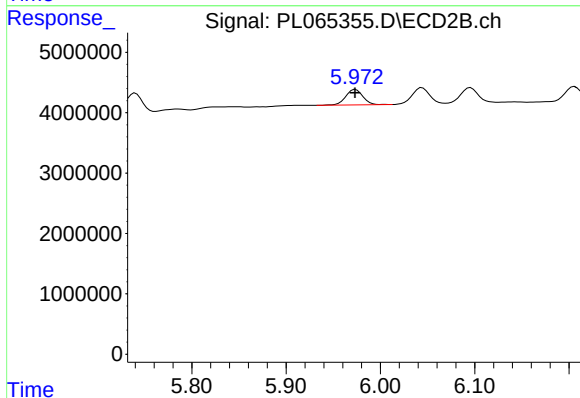
#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 3175345
Conc: 1.06 ng/ml



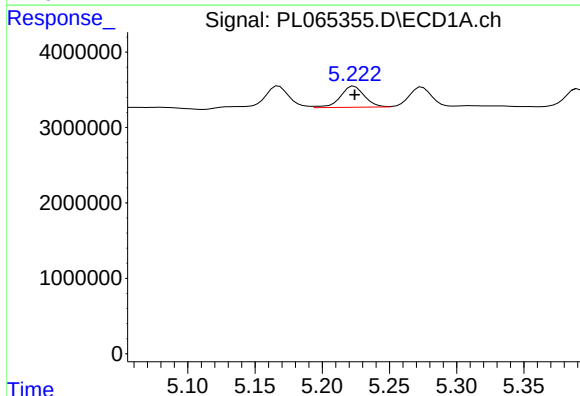
#10 gamma-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 4046936
Conc: 1.31 ng/ml



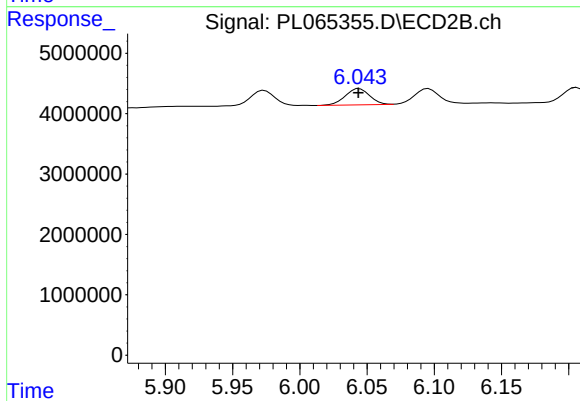
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 3264867
Conc: 1.02 ng/ml



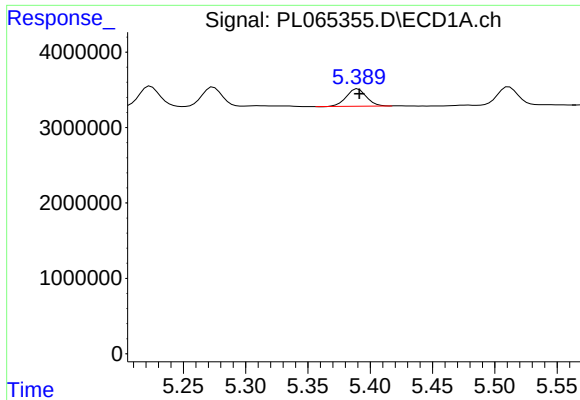
#11 alpha-Chlordane

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 3490731
Conc: 1.15 ng/ml



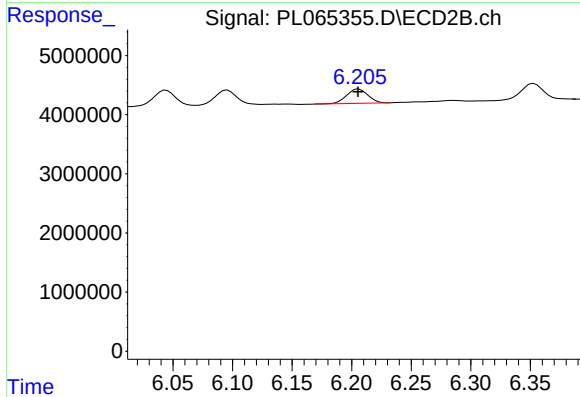
#11 alpha-Chlordane

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 3379447
Conc: 1.09 ng/ml



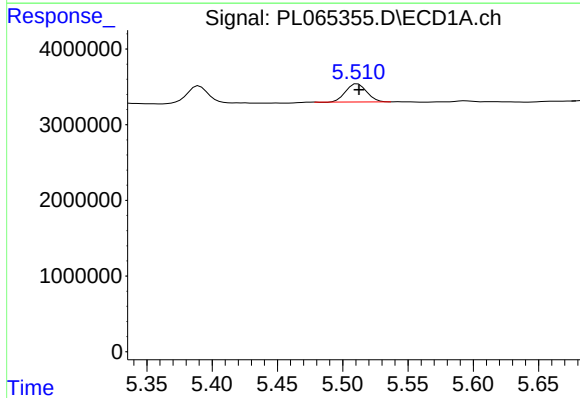
#12 4,4'-DDE

R.T.: 5.390 min
Delta R.T.: -0.001 min
Response: 2589279
Conc: 0.97 ng/ml



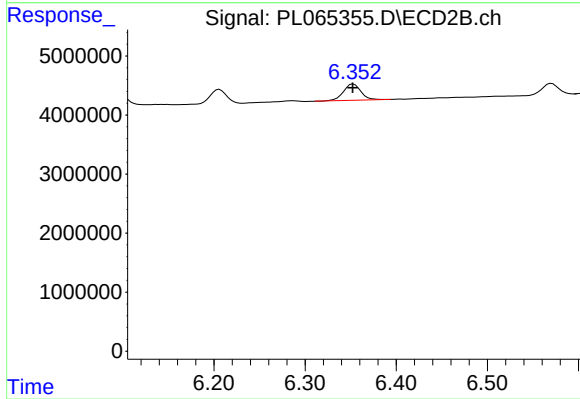
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 3014647
Conc: 1.01 ng/ml



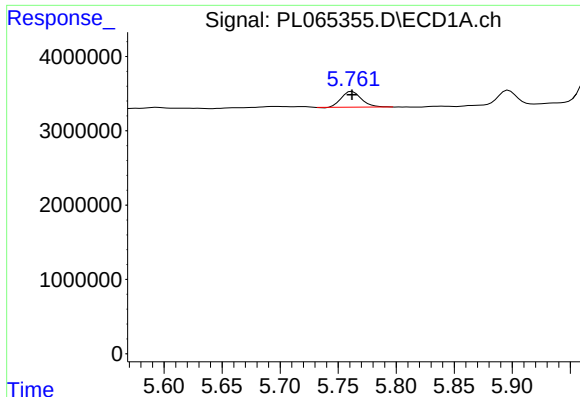
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 2687667
Conc: 0.92 ng/ml



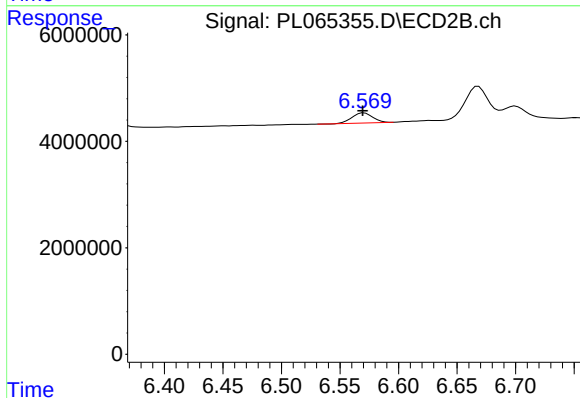
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 3688171
Conc: 1.18 ng/ml



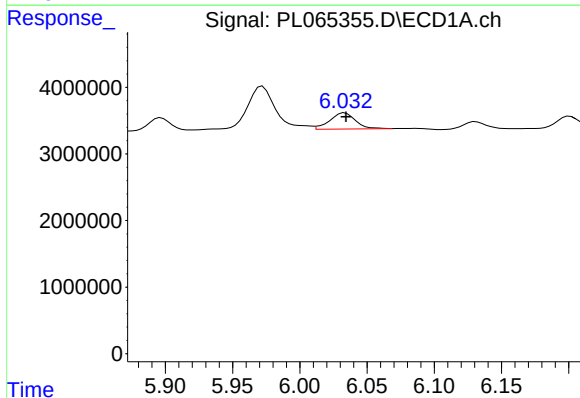
#14 Endrin

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 2570386
Conc: 0.98 ng/ml



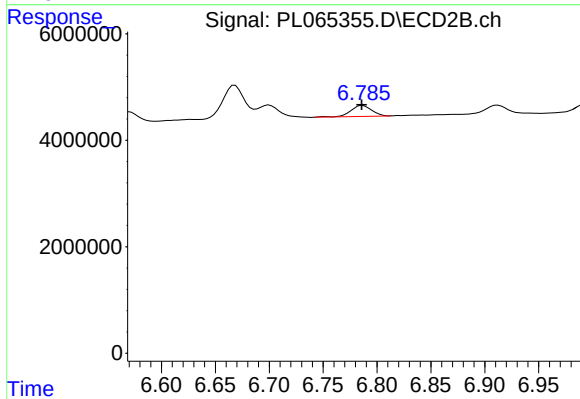
#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 2359568
Conc: 0.90 ng/ml



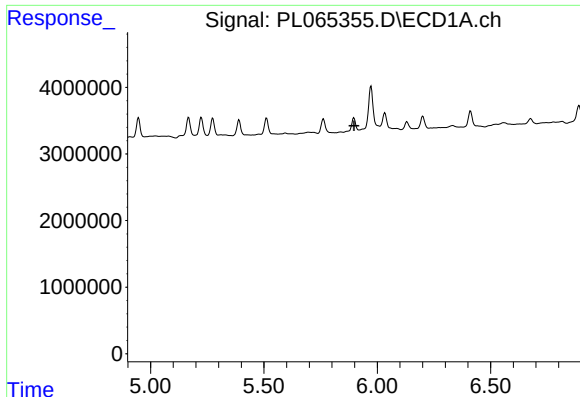
#15 Endosulfan II

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 3228456
Conc: 1.27 ng/ml



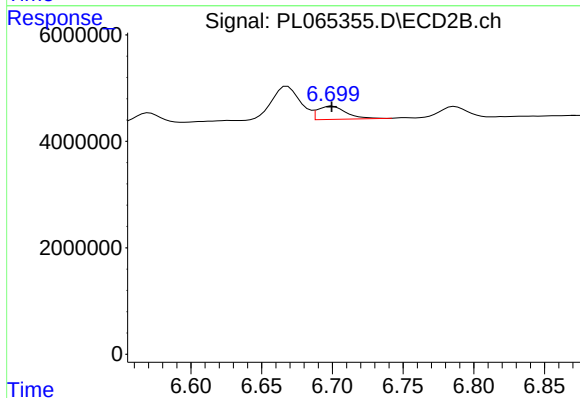
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 2759813
Conc: 1.11 ng/ml



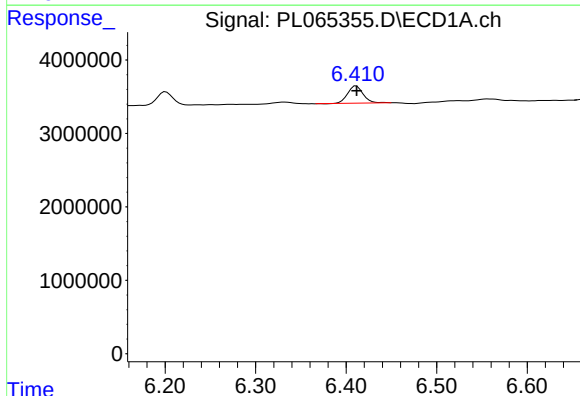
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.



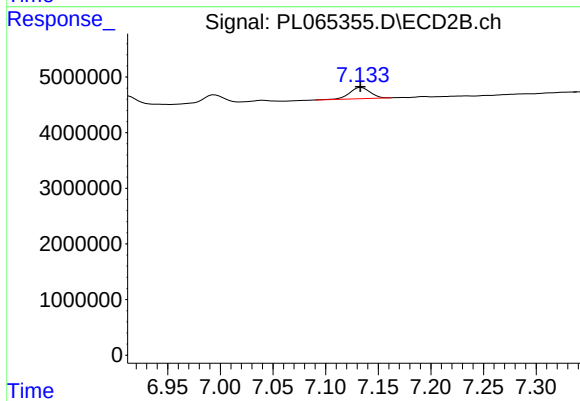
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 3587138
Conc: 1.42 ng/ml



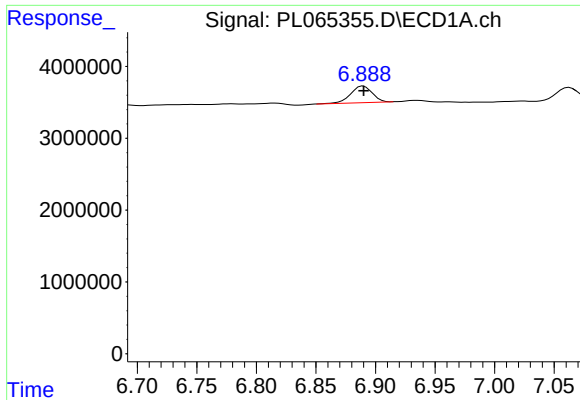
#19 Endosulfan Sulfate

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 2793752
Conc: 1.05 ng/ml



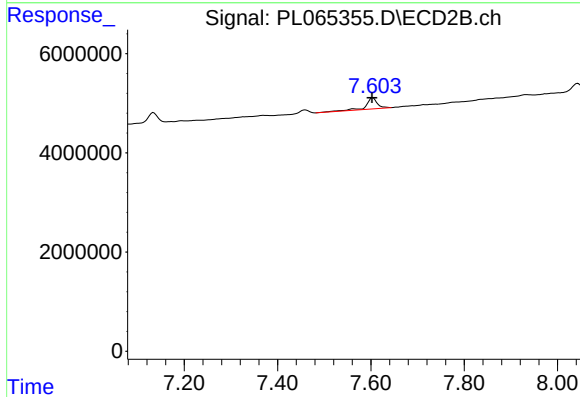
#19 Endosulfan Sulfate

R.T.: 7.134 min
Delta R.T.: 0.001 min
Response: 2763888
Conc: 1.10 ng/ml



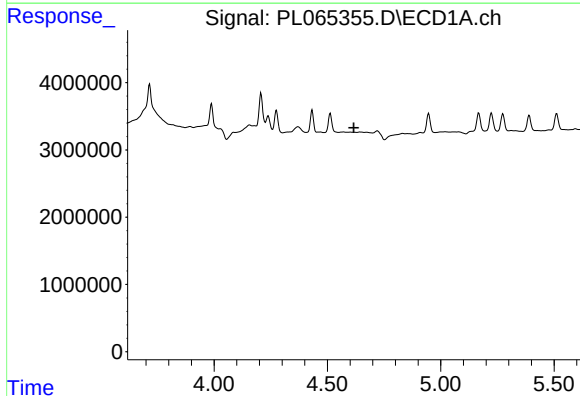
#21 Endrin ketone

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 2902529
Conc: 1.02 ng/ml



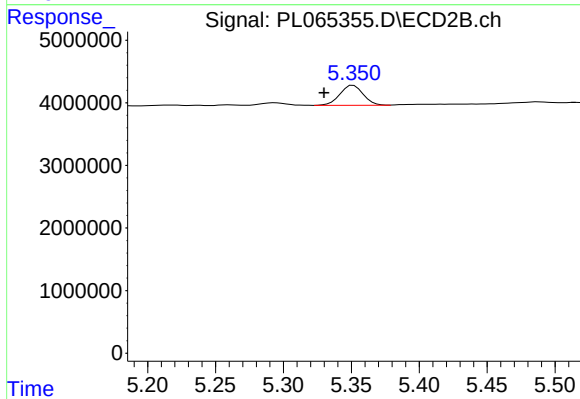
#21 Endrin ketone

R.T.: 7.604 min
Delta R.T.: 0.001 min
Response: 3840191
Conc: 1.41 ng/ml



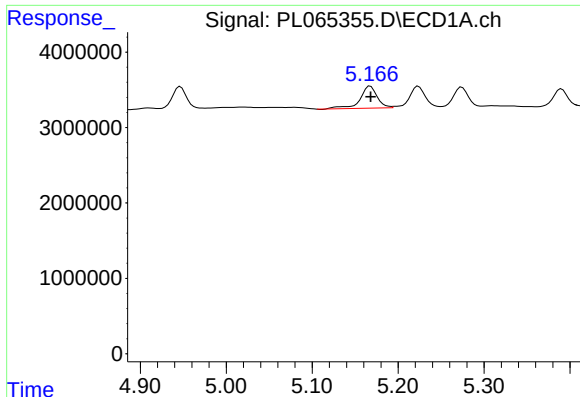
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.



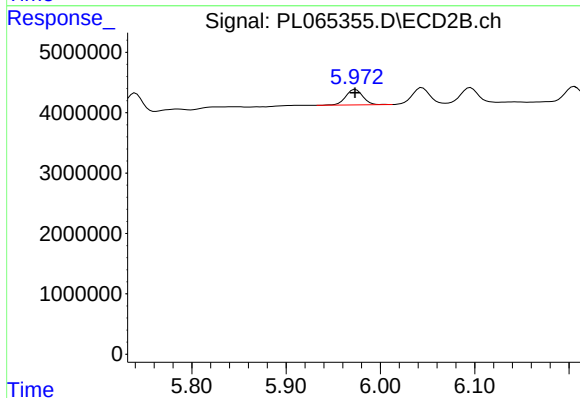
#24 Chlordane-2

R.T.: 5.352 min
Delta R.T.: 0.022 min
Response: 3803630
Conc: 31.80 ng/ml



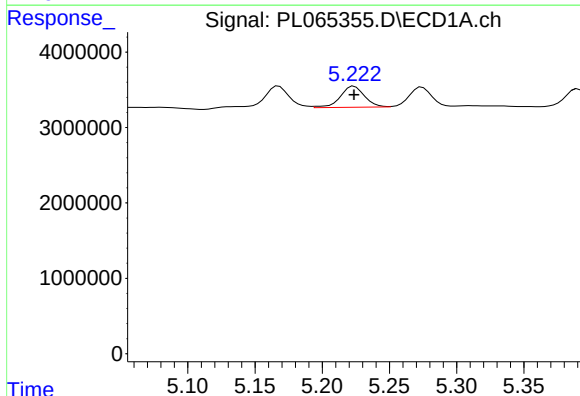
#25 Chlordane-3

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 4046936
Conc: 13.02 ng/ml



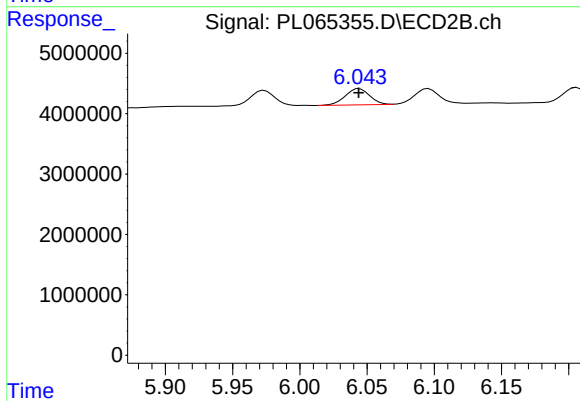
#25 Chlordane-3

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 3264867
Conc: 7.43 ng/ml



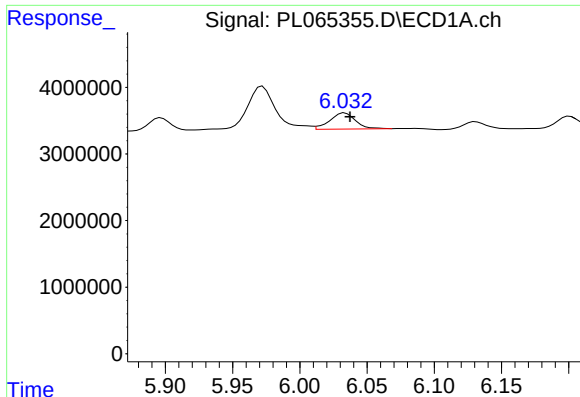
#26 Chlordane-4

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 3490731
Conc: 12.58 ng/ml



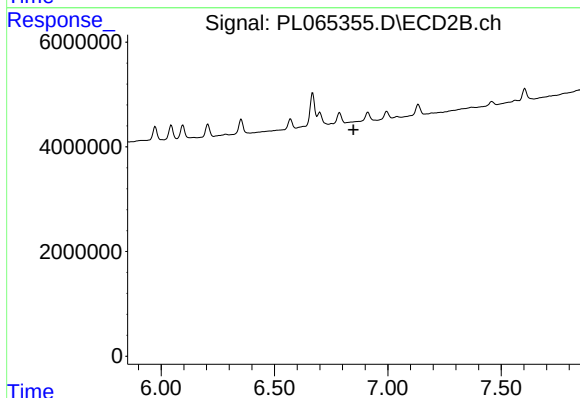
#26 Chlordane-4

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 3379447
Conc: 6.65 ng/ml



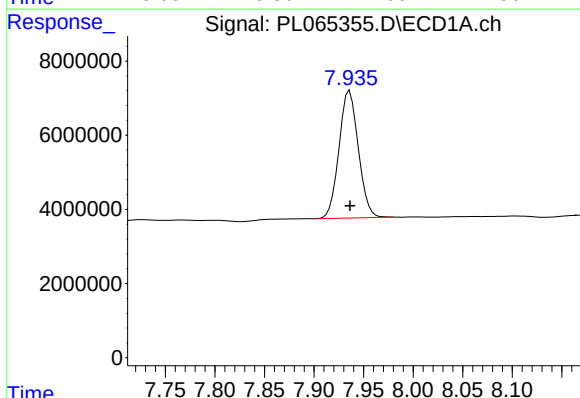
#27 Chlordane-5

R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 3228456
Conc: 31.87 ng/ml



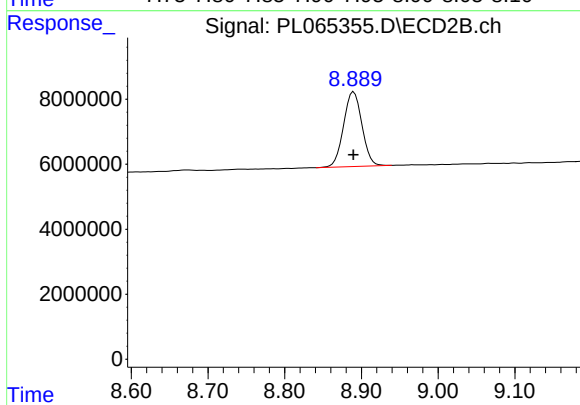
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 46547742
Conc: 18.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: 0.000 min
Response: 38567898
Conc: 18.96 ng/ml