

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031621\
 Data File : PL065351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2021 21:37
 Operator : AR\AJ
 Sample : M1458-01
 Misc : PEST LOD 1 PPB
 ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 05:41:08 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

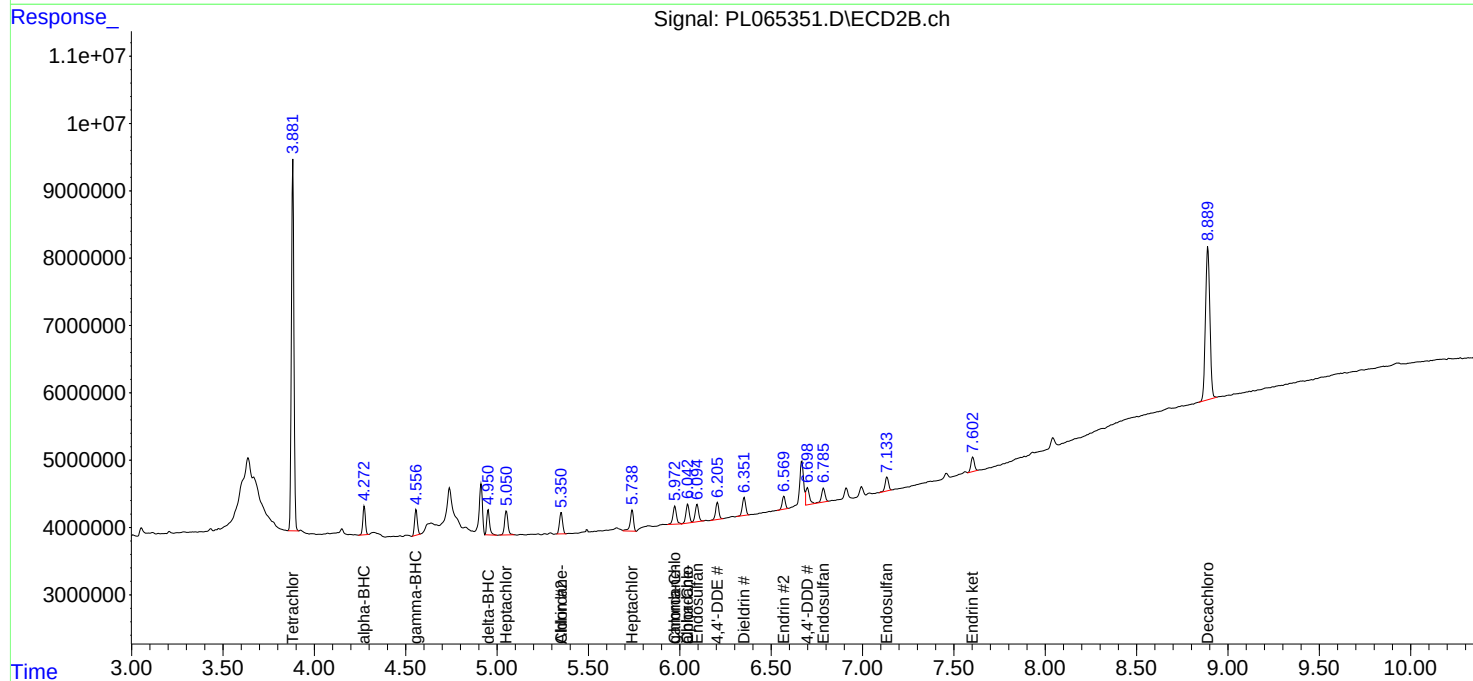
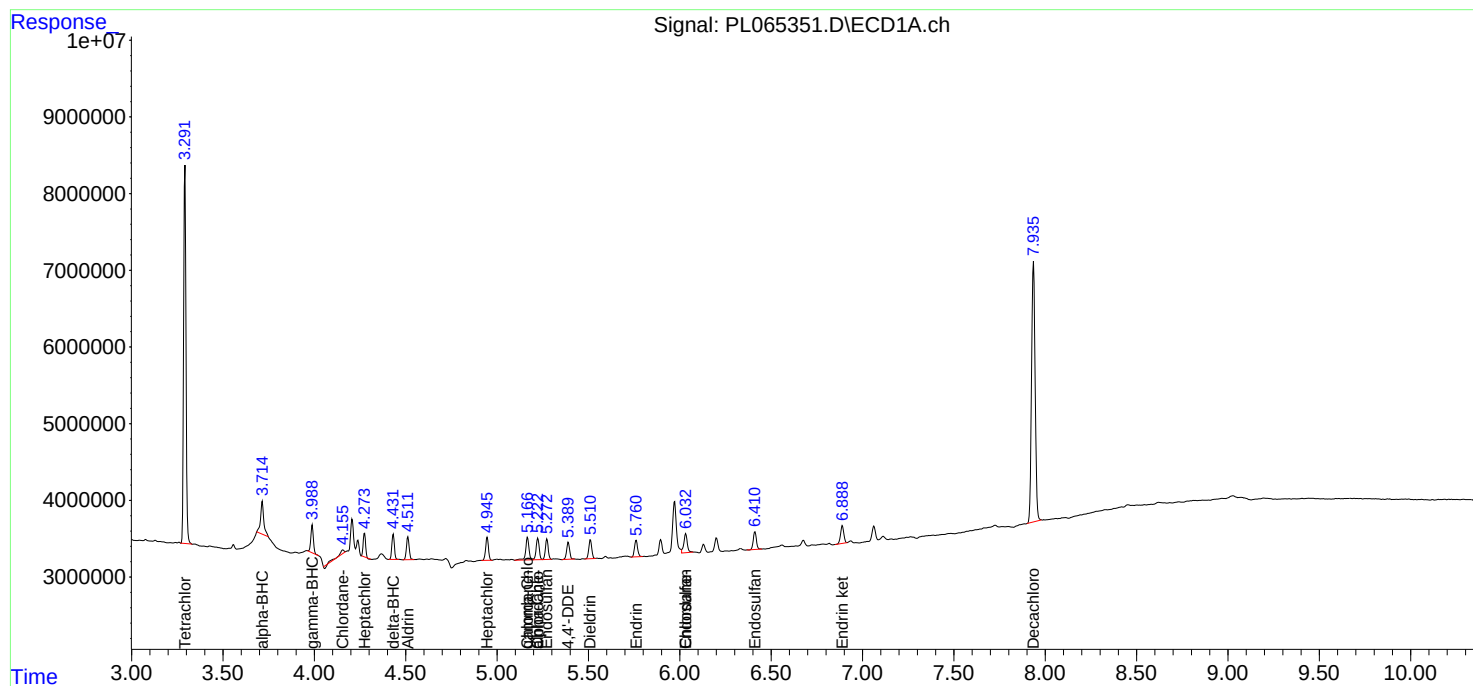
System Monitoring Compounds							
1)	SA Tetrachlo...	3.292	3.883	43926457	52813564	18.065	18.294
28)	SA Decachlor...	7.936	8.890	46264921	38017887	18.842	18.689
Target Compounds							
2)	A alpha-BHC	3.715	4.274	5202056	4117916	1.349	0.949 #
3)	MA gamma-BHC...	3.989	4.557	3441770	3974389	0.980	1.004
4)	MA Heptachlor	4.275	5.051	2638887	4481657	0.771	1.197 #
5)	MB Aldrin	4.512	5.351	3103693	3771265	0.946	1.052
7)	B delta-BHC	4.432	4.952	3147091	4093100	0.916	1.130
8)	B Heptachlo...	4.946	5.740	3271194	3991484	1.049	1.252
9)	A Endosulfan I	5.273	6.095	2913738	3380260	1.019	1.132
10)	B gamma-Chl...	5.167	5.973	3709041	3521258	1.198	1.105
11)	B alpha-Chl...	5.223	6.044	3233654	3542059	1.064	1.138
12)	B 4,4'-DDE	5.390	6.207	2557341	3102784	0.956	1.041
13)	MA Dieldrin	5.511	6.353	2758287	3397679	0.947	1.085
14)	MA Endrin	5.761	6.571	2527272	2286590	0.961	0.873
15)	B Endosulfa...	6.033	6.787	3304767	2744096	1.302	1.104
16)	A 4,4'-DDD	0.000	6.699	0	3677052	N.D.	1.456 #
19)	B Endosulfa...	6.412	7.134	2734968	2655647	1.032	1.057
21)	B Endrin ke...	6.890	7.604	2786932	2762384	0.980	1.015
23)	Chlordane-1	4.157f	0.000	667556	0	6.823	N.D. #
24)	Chlordane-2	0.000	5.351f	0	3771265	N.D.	31.527 #
25)	Chlordane-3	5.167	5.973	3709041	3521258	11.932	8.012 #
26)	Chlordane-4	5.223	6.044	3233654	3542059	11.657	6.975 #
27)	Chlordane-5	6.033	0.000	3304767	0	32.624	N.D. #

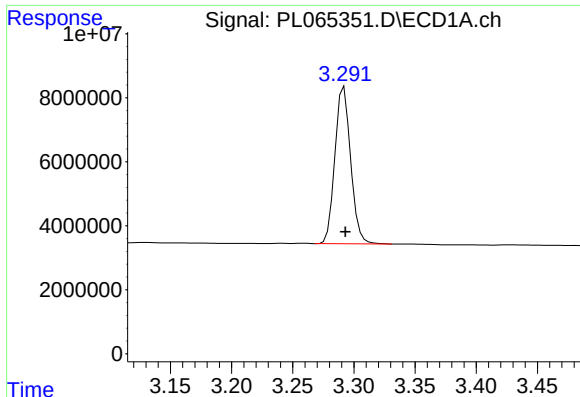
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031621\
Data File : PL065351.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2021 21:37
Operator : AR\AJ
Sample : M1458-01
Misc : PEST LOD 1 PPB
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 05:41:08 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

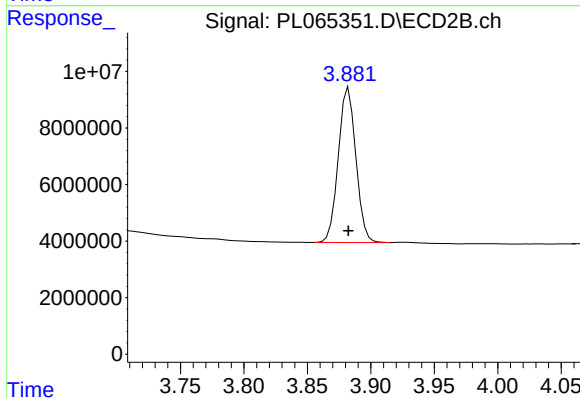
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





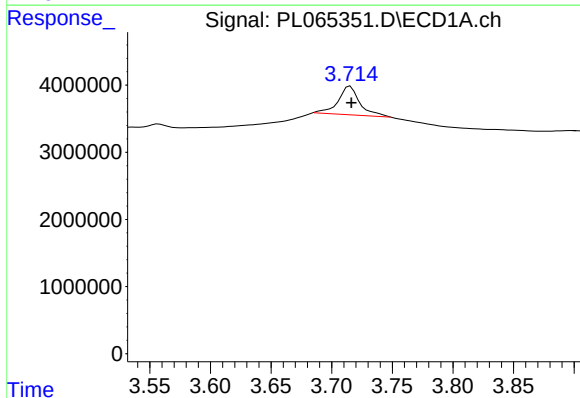
#1 Tetrachloro-m-xylene

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 43926457
Conc: 18.06 ng/ml



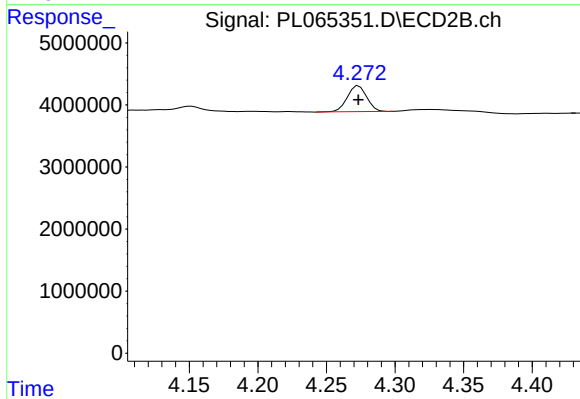
#1 Tetrachloro-m-xylene

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 52813564
Conc: 18.29 ng/ml



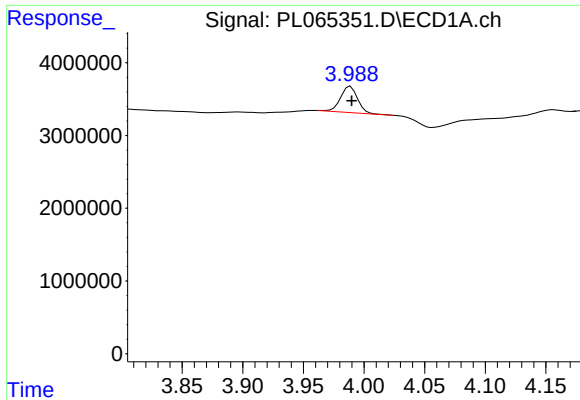
#2 alpha-BHC

R.T.: 3.715 min
Delta R.T.: 0.000 min
Response: 5202056
Conc: 1.35 ng/ml



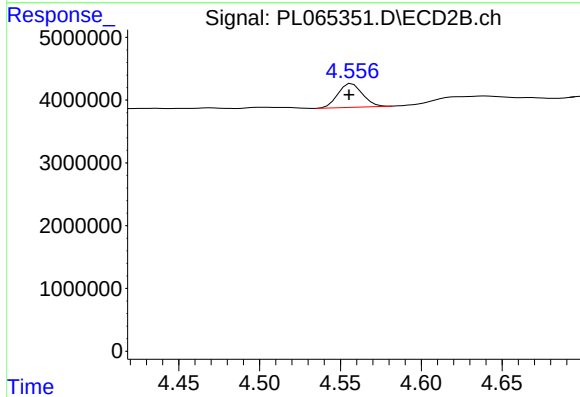
#2 alpha-BHC

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 4117916
Conc: 0.95 ng/ml



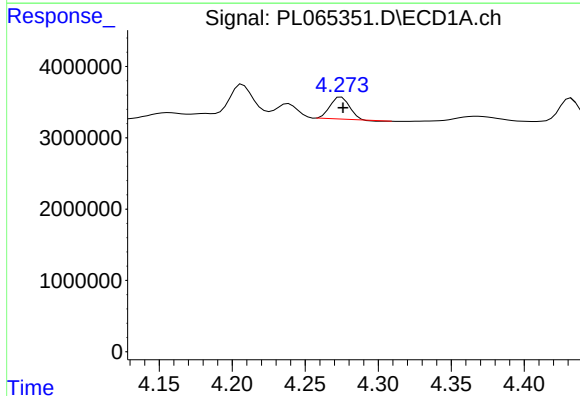
#3 gamma-BHC (Lindane)

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 3441770
Conc: 0.98 ng/ml



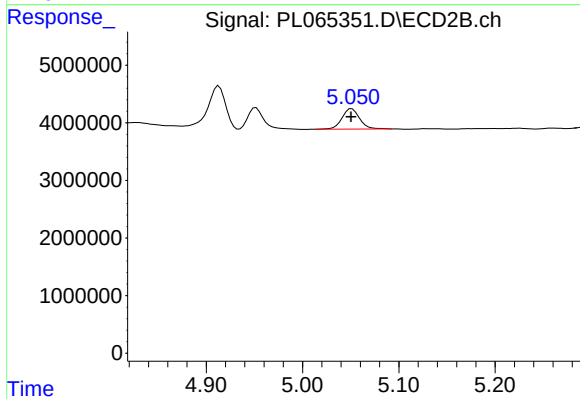
#3 gamma-BHC (Lindane)

R.T.: 4.557 min
Delta R.T.: 0.002 min
Response: 3974389
Conc: 1.00 ng/ml



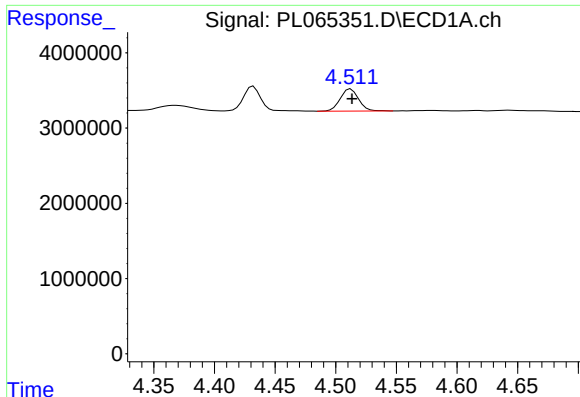
#4 Heptachlor

R.T.: 4.275 min
Delta R.T.: -0.001 min
Response: 2638887
Conc: 0.77 ng/ml



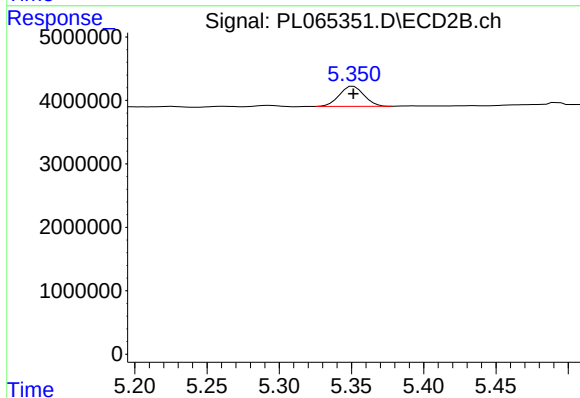
#4 Heptachlor

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 4481657
Conc: 1.20 ng/ml



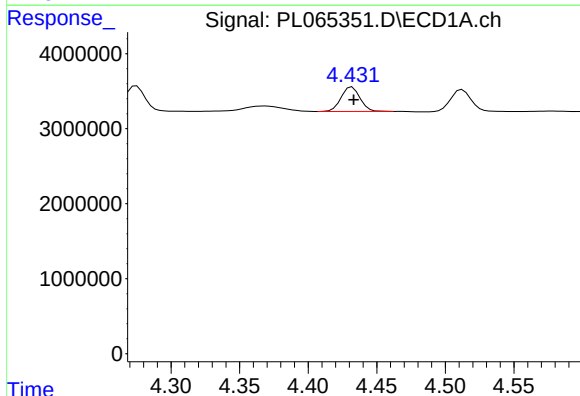
#5 Aldrin

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 3103693
Conc: 0.95 ng/ml



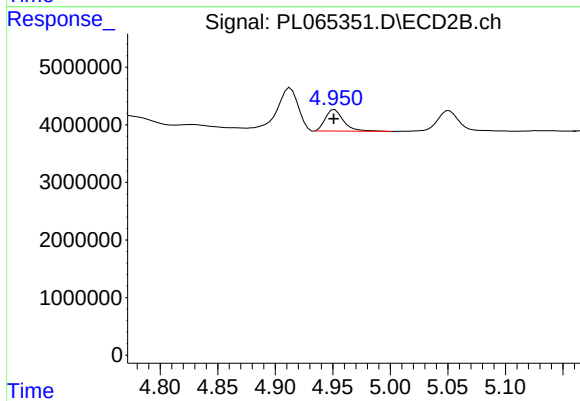
#5 Aldrin

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 3771265
Conc: 1.05 ng/ml



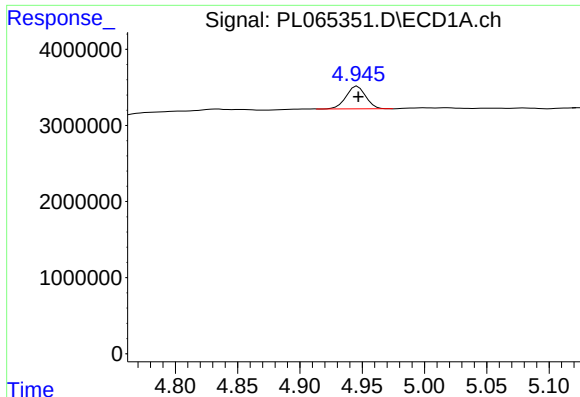
#7 delta-BHC

R.T.: 4.432 min
Delta R.T.: -0.001 min
Response: 3147091
Conc: 0.92 ng/ml



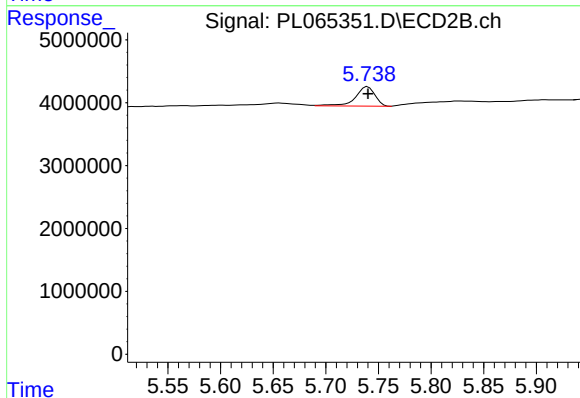
#7 delta-BHC

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 4093100
Conc: 1.13 ng/ml



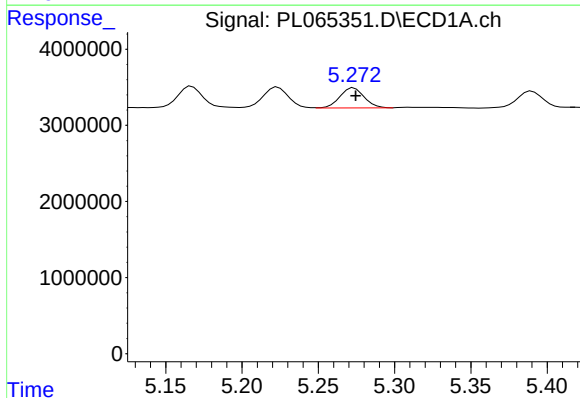
#8 Heptachlor epoxide

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 3271194
Conc: 1.05 ng/ml



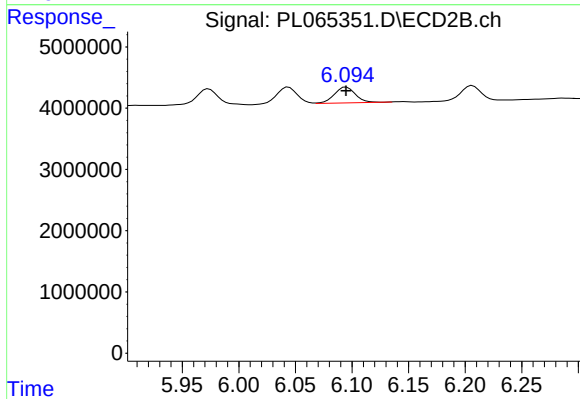
#8 Heptachlor epoxide

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 3991484
Conc: 1.25 ng/ml



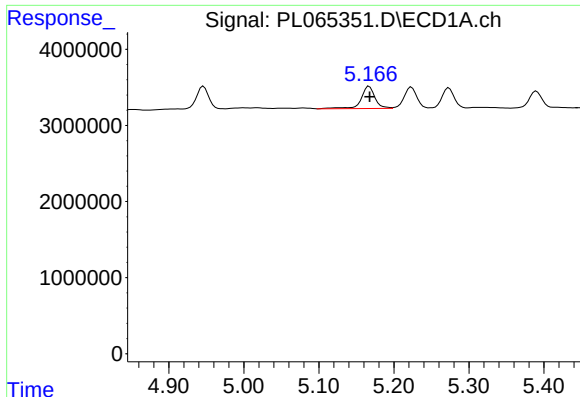
#9 Endosulfan I

R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 2913738
Conc: 1.02 ng/ml



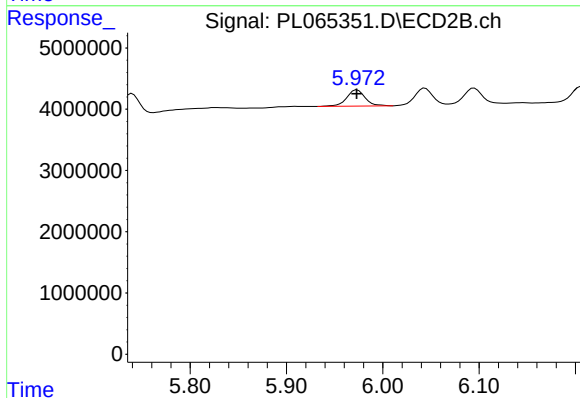
#9 Endosulfan I

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 3380260
Conc: 1.13 ng/ml



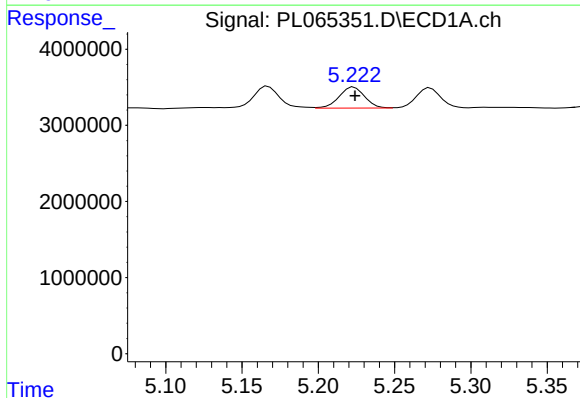
#10 gamma-Chlordane

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 3709041
Conc: 1.20 ng/ml



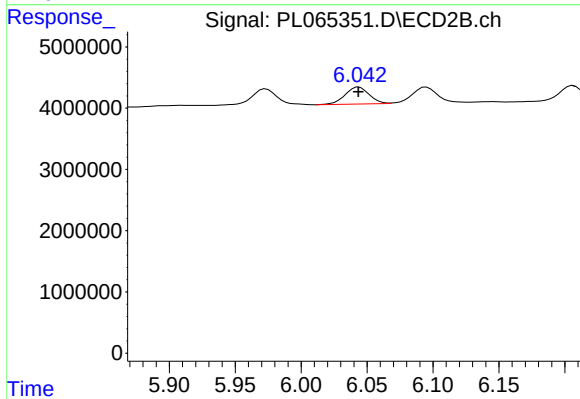
#10 gamma-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 3521258
Conc: 1.10 ng/ml



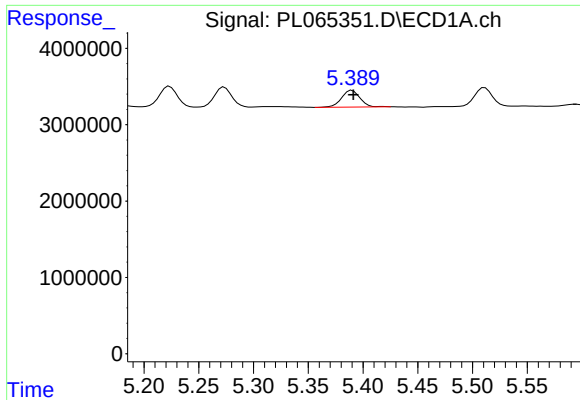
#11 alpha-Chlordane

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 3233654
Conc: 1.06 ng/ml



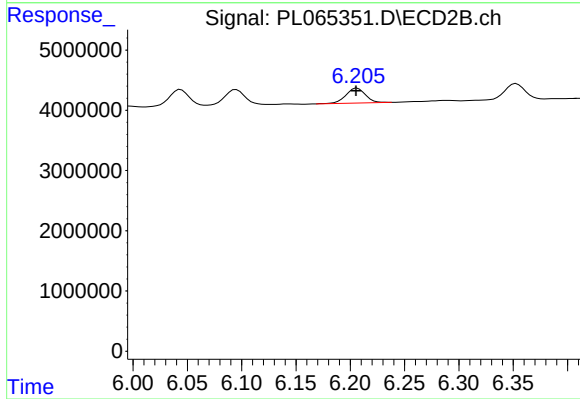
#11 alpha-Chlordane

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 3542059
Conc: 1.14 ng/ml



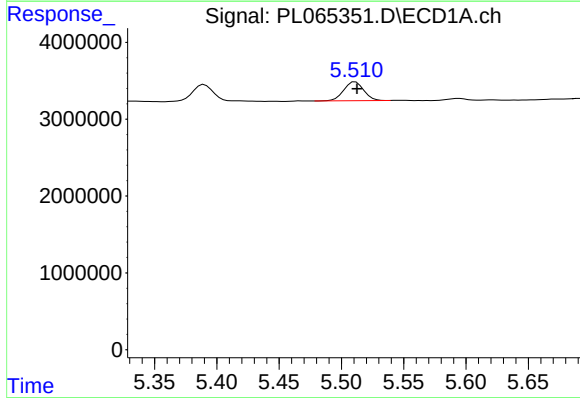
#12 4,4'-DDE

R.T.: 5.390 min
Delta R.T.: -0.001 min
Response: 2557341
Conc: 0.96 ng/ml



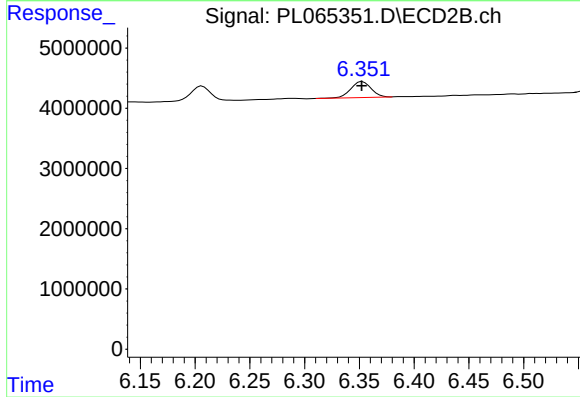
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.001 min
Response: 3102784
Conc: 1.04 ng/ml



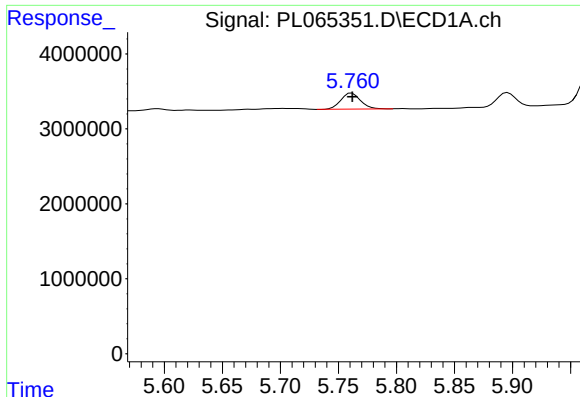
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 2758287
Conc: 0.95 ng/ml



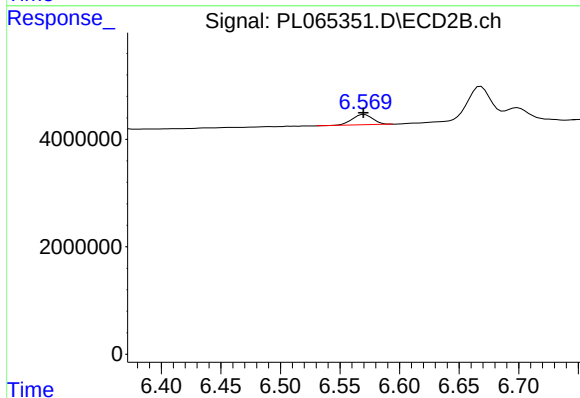
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 3397679
Conc: 1.09 ng/ml



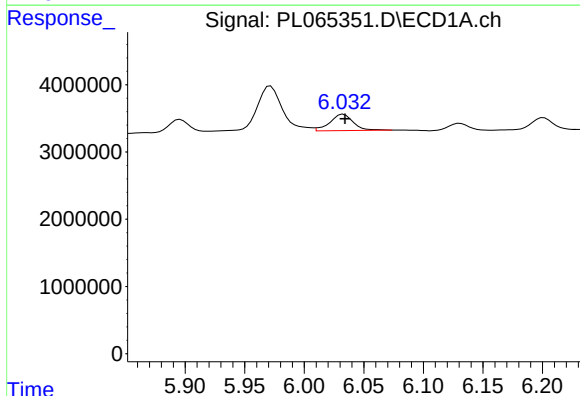
#14 Endrin

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 2527272
Conc: 0.96 ng/ml



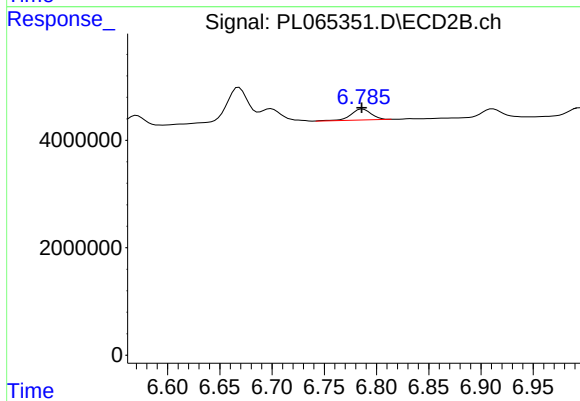
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 2286590
Conc: 0.87 ng/ml



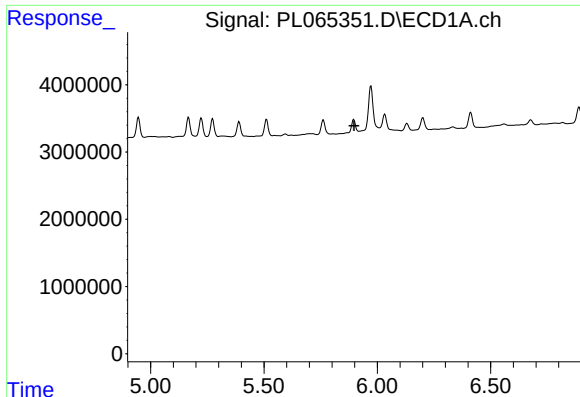
#15 Endosulfan II

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 3304767
Conc: 1.30 ng/ml



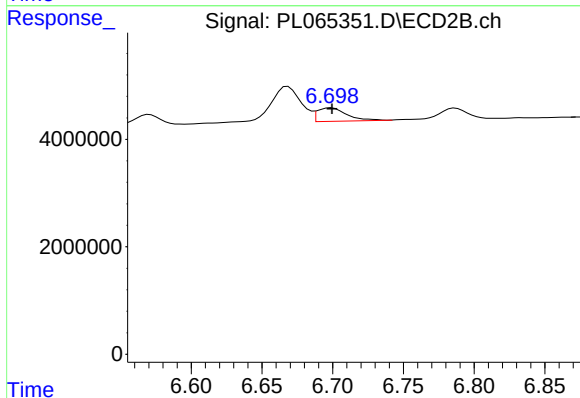
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 2744096
Conc: 1.10 ng/ml



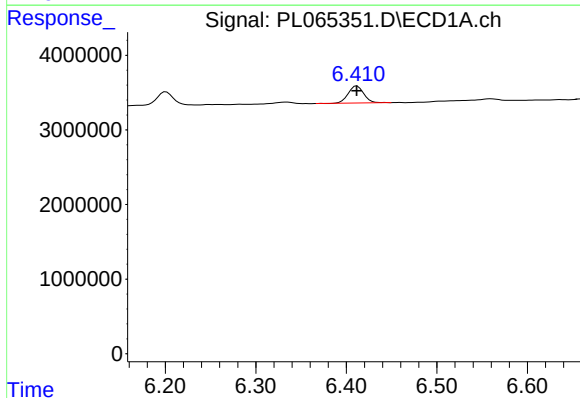
#16 4,4'-DDD

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



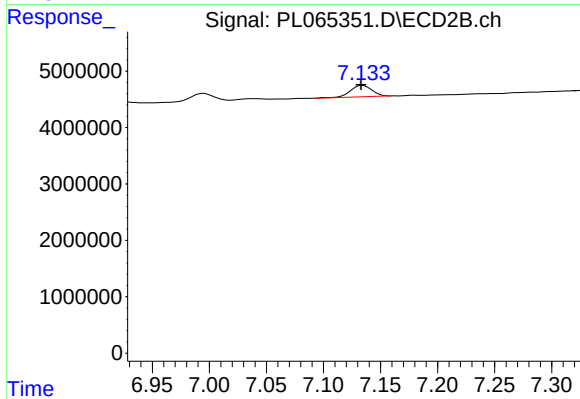
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 3677052
Conc: 1.46 ng/ml



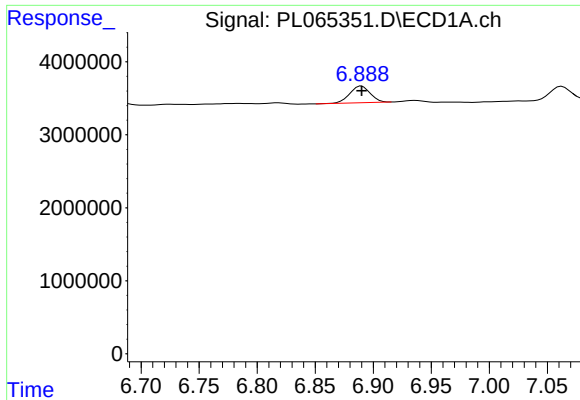
#19 Endosulfan Sulfate

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 2734968
Conc: 1.03 ng/ml



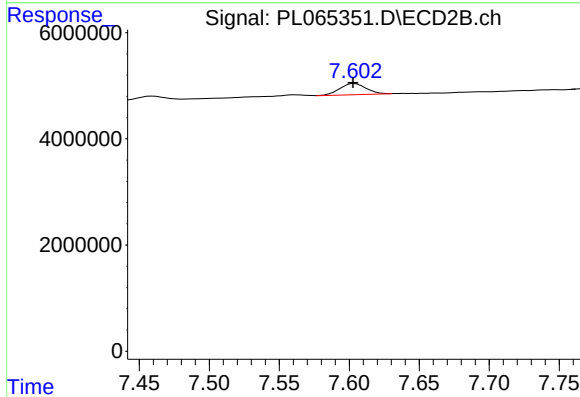
#19 Endosulfan Sulfate

R.T.: 7.134 min
Delta R.T.: 0.001 min
Response: 2655647
Conc: 1.06 ng/ml



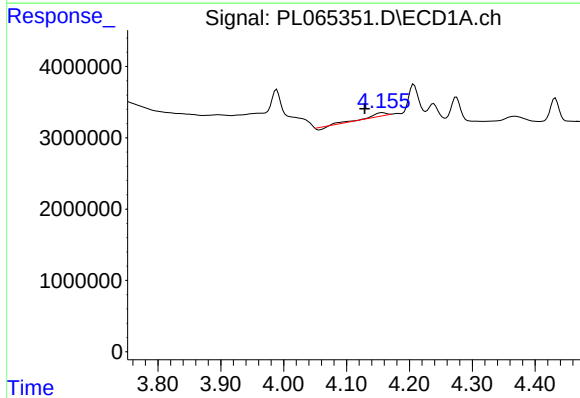
#21 Endrin ketone

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 2786932
Conc: 0.98 ng/ml



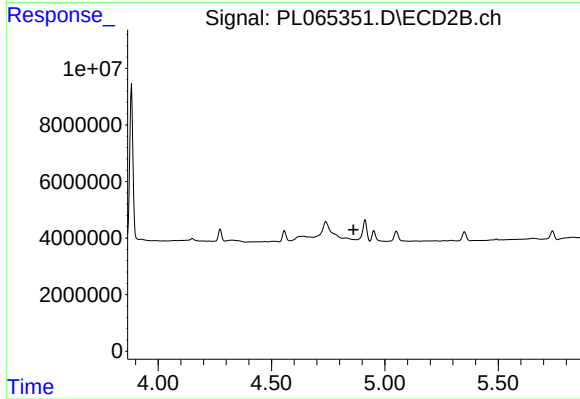
#21 Endrin ketone

R.T.: 7.604 min
Delta R.T.: 0.001 min
Response: 2762384
Conc: 1.01 ng/ml



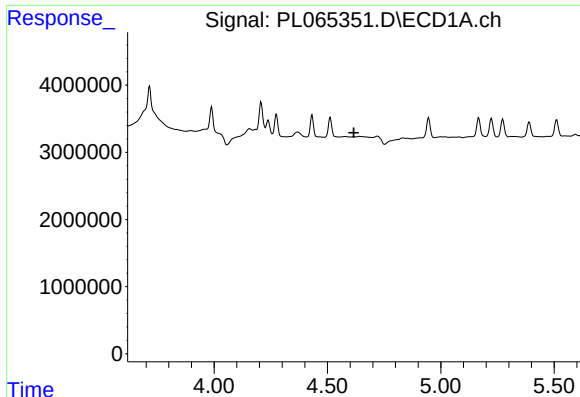
#23 Chlordane-1

R.T.: 4.157 min
Delta R.T.: 0.028 min
Response: 667556
Conc: 6.82 ng/ml



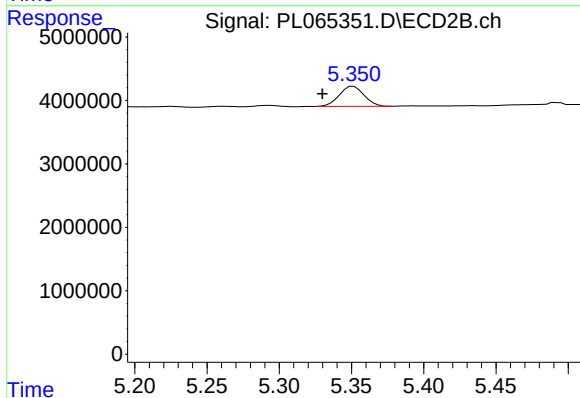
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.



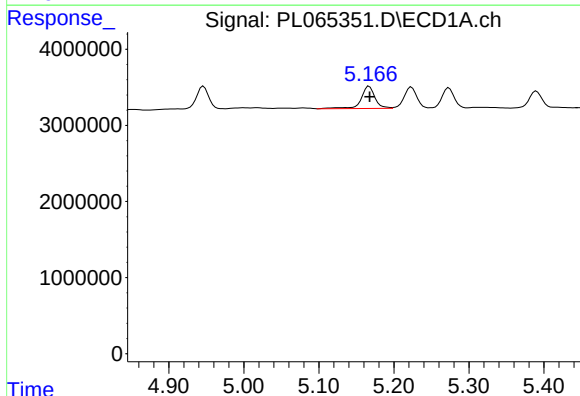
#24 Chlordane-2

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



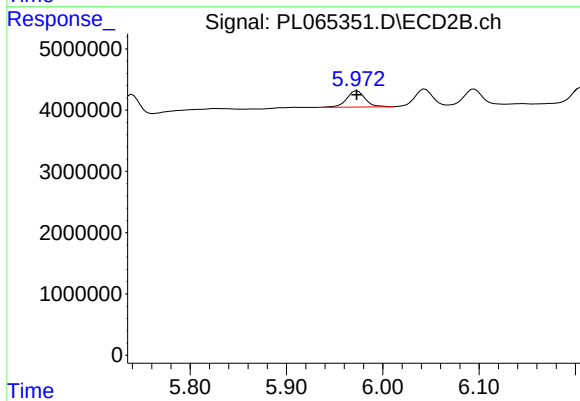
#24 Chlordane-2

R.T.: 5.351 min
Delta R.T.: 0.022 min
Response: 3771265
Conc: 31.53 ng/ml



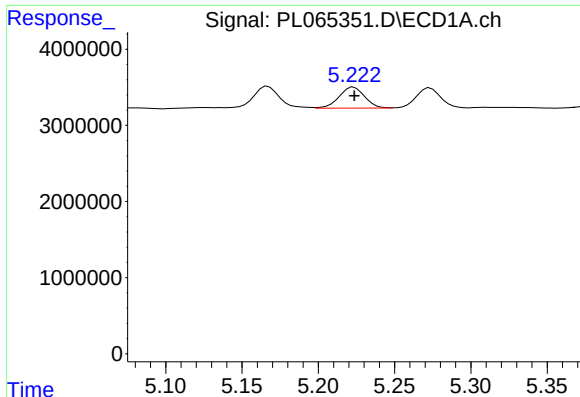
#25 Chlordane-3

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 3709041
Conc: 11.93 ng/ml



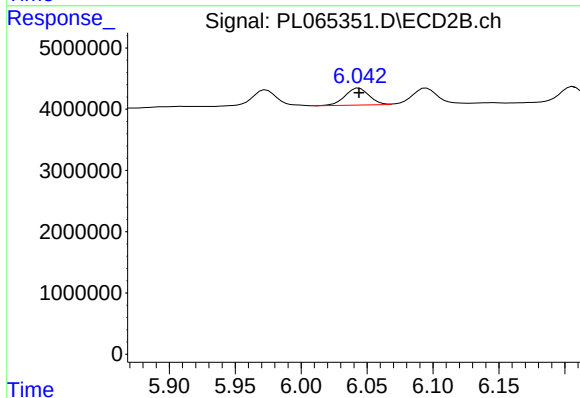
#25 Chlordane-3

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 3521258
Conc: 8.01 ng/ml



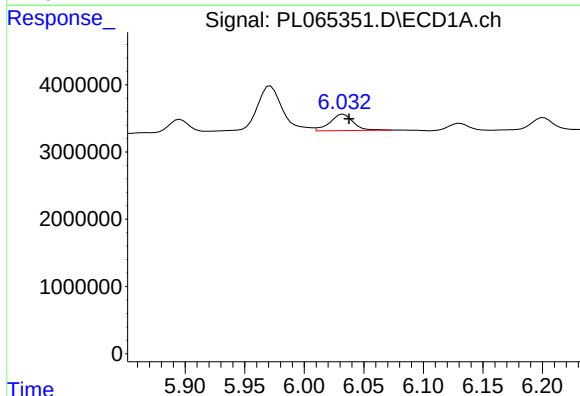
#26 Chlordane-4

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 3233654
Conc: 11.66 ng/ml



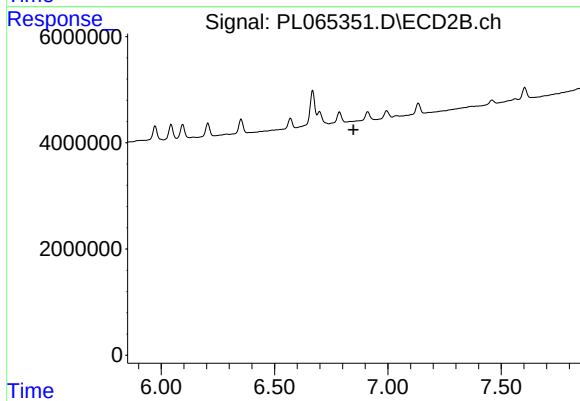
#26 Chlordane-4

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 3542059
Conc: 6.97 ng/ml



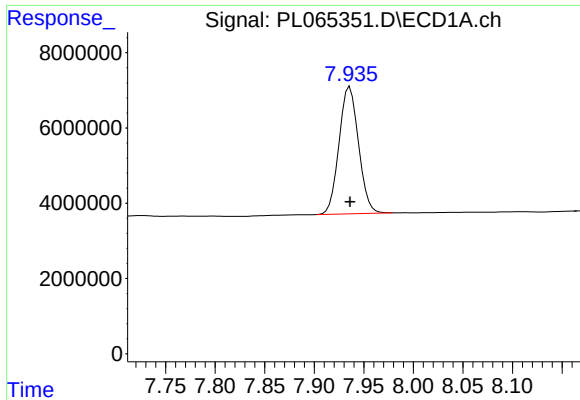
#27 Chlordane-5

R.T.: 6.033 min
Delta R.T.: -0.005 min
Response: 3304767
Conc: 32.62 ng/ml



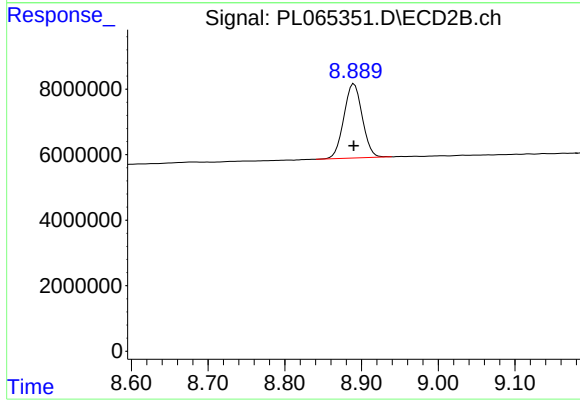
#27 Chlordane-5

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: 46264921
Conc: 18.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: 0.000 min
Response: 38017887
Conc: 18.69 ng/ml