

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031621\
 Data File : PL065360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2021 23:45
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 05:05:46 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

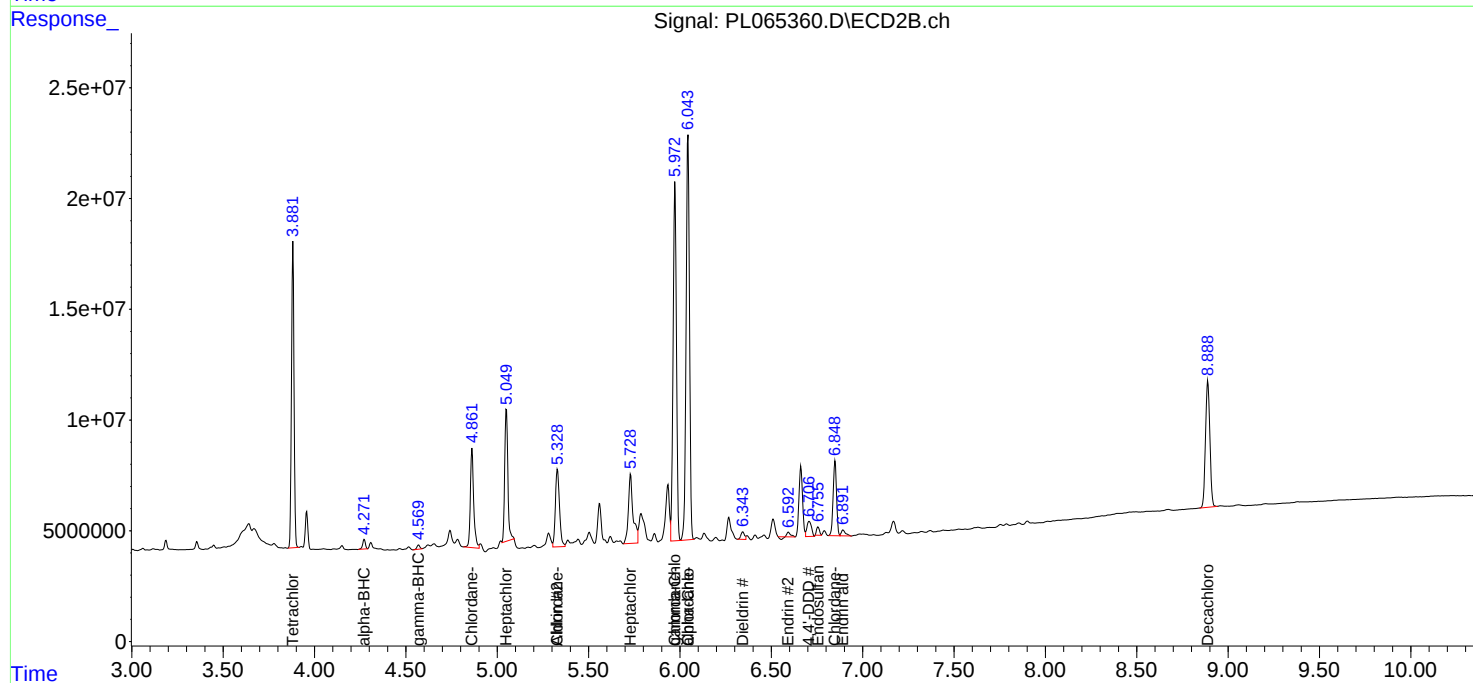
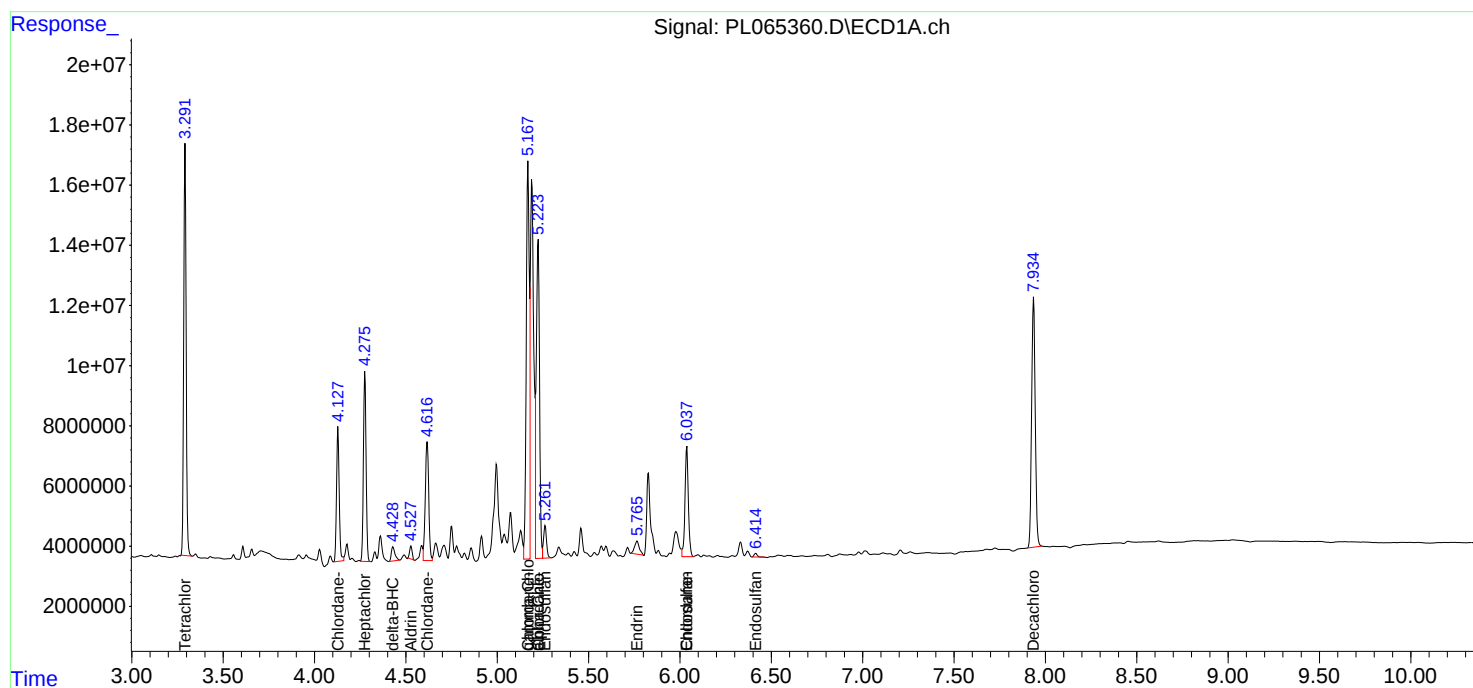
System Monitoring Compounds							
1)	SA Tetrachlo...	3.292	3.882	123.8E6	132.8E6	50.914	46.008
28)	SA Decachlor...	7.936	8.889	113.9E6	94907833	46.384	46.655
Target Compounds							
2)	A alpha-BHC	0.000	4.272	0	4586191	N.D.	1.057 #
3)	MA gamma-BHC...	0.000	4.570f	0	2143520	N.D.	0.542 #
4)	MA Heptachlor	4.276	5.050	64620090	71281124	18.871	19.039
5)	MB Aldrin	4.528	5.330f	4092691	55215482	1.248	15.408 #
7)	B delta-BHC	4.430	0.000	6488759	0	1.889	N.D. #
8)	B Heptachlo...	0.000	5.730	0	55615382	N.D.	17.448 #
9)	A Endosulfan I	5.263	0.000	12411991	0	4.342	N.D. #
10)	B gamma-Chl...	5.169	5.973	148.3E6	205.1E6	47.916	64.358 #
11)	B alpha-Chl...	5.224	6.044	131.9E6	236.7E6	43.399	76.070 #
13)	MA Dieldrin	5.533f	6.344	-276070	4571159	N.D.	1.460
14)	MA Endrin	5.766	6.594f	7838817	1728691	2.980	0.660 #
15)	B Endosulfa...	6.038	6.756f	46966964	4192768	18.504	1.687 #
16)	A 4,4'-DDD	0.000	6.707	0	11868622	N.D.	4.701 #
18)	B Endrin al...	0.000	6.893f	0	4347997	N.D.	2.207 #
19)	B Endosulfa...	6.415	0.000	1397966	0	0.527	N.D. #
23)	Chlordane-1	4.129	4.862	45063702	57085734	460.594	500.567
24)	Chlordane-2	4.617	5.330	52400296	55215482	473.119	461.594
25)	Chlordane-3	5.169	5.973	148.3E6	205.1E6	477.223	466.688
26)	Chlordane-4	5.224	6.044	131.9E6	236.7E6	475.332	466.088
27)	Chlordane-5	6.038	6.849	46966964	43570846	463.653	473.226

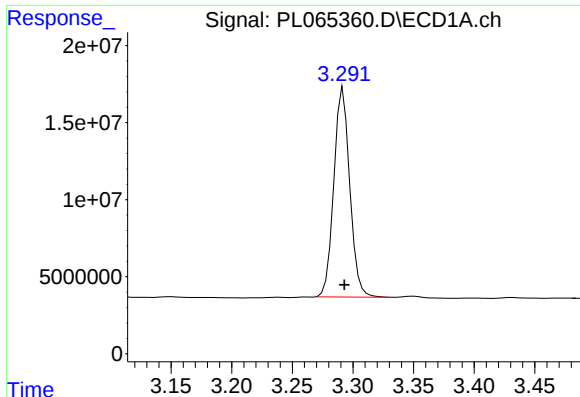
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031621\
Data File : PL065360.D
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Acq On : 16 Mar 2021 23:45
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 32 Sample Multiplier: 1

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Quant Time: Mar 17 05:05:46 2021
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Quant Title : GC Extractables
QLast Update : Wed Mar 17 04:35:29 2021
Response via : Initial Calibration
Integrator: ChemStation

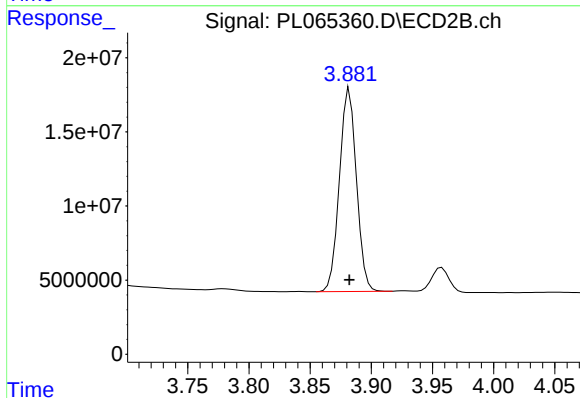
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





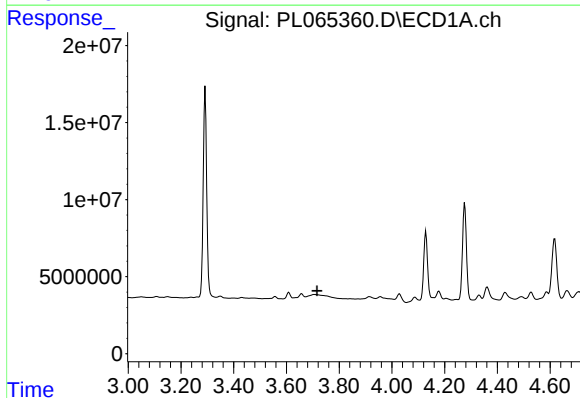
#1 Tetrachloro-m-xylene

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 123802382
Conc: 50.91 ng/ml



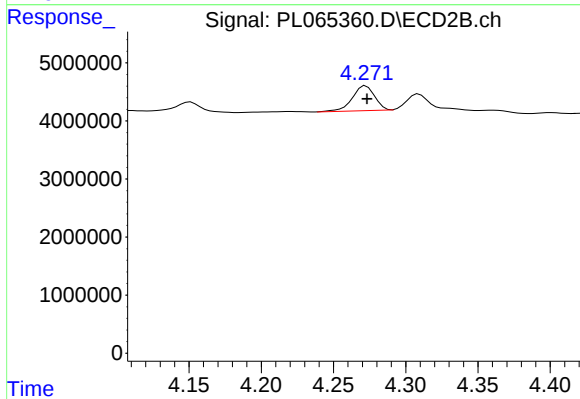
#1 Tetrachloro-m-xylene

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 132819681
Conc: 46.01 ng/ml



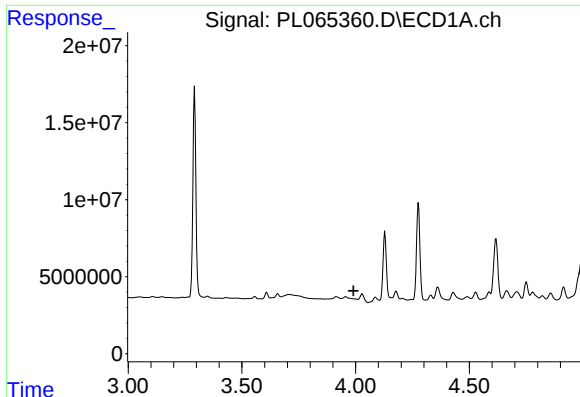
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.716 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 4586191
Conc: 1.06 ng/ml



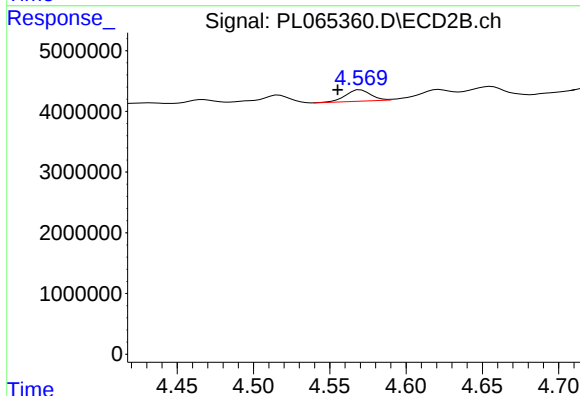
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T.: 3.990 min

Response: 0

Conc: N.D.



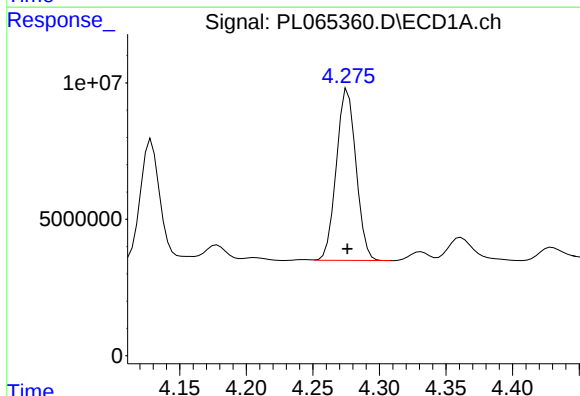
#3 gamma-BHC (Lindane)

R.T.: 4.570 min

Delta R.T.: 0.015 min

Response: 2143520

Conc: 0.54 ng/ml



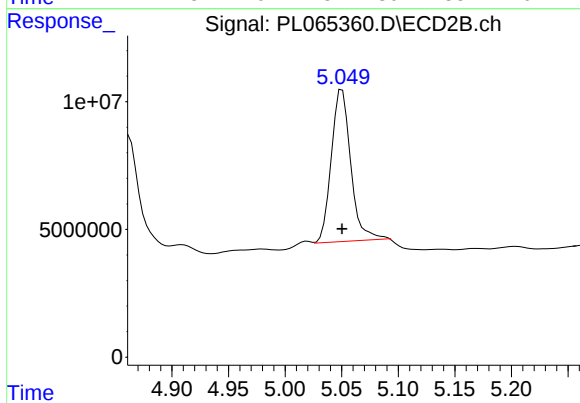
#4 Heptachlor

R.T.: 4.276 min

Delta R.T.: 0.000 min

Response: 64620090

Conc: 18.87 ng/ml



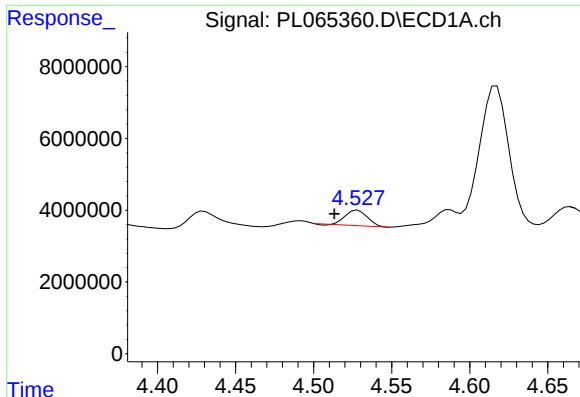
#4 Heptachlor

R.T.: 5.050 min

Delta R.T.: 0.000 min

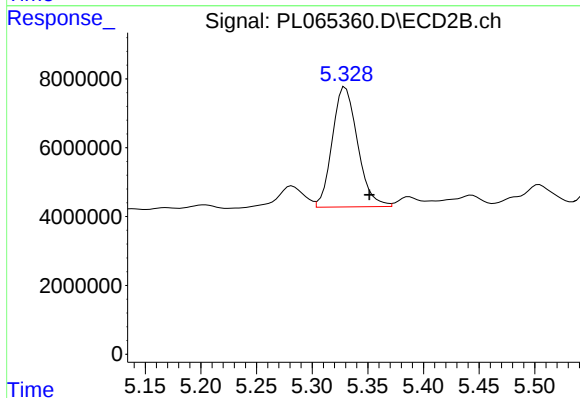
Response: 71281124

Conc: 19.04 ng/ml



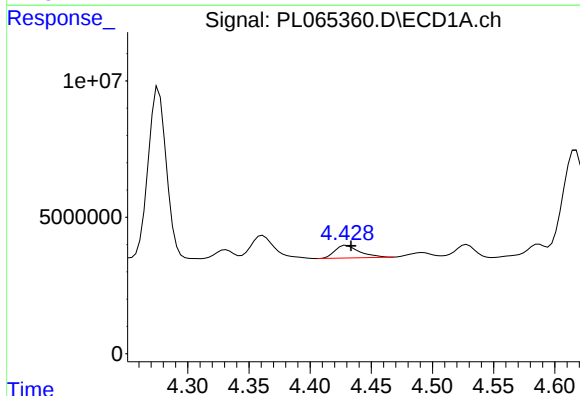
#5 Aldrin

R.T.: 4.528 min
Delta R.T.: 0.015 min
Response: 4092691
Conc: 1.25 ng/ml



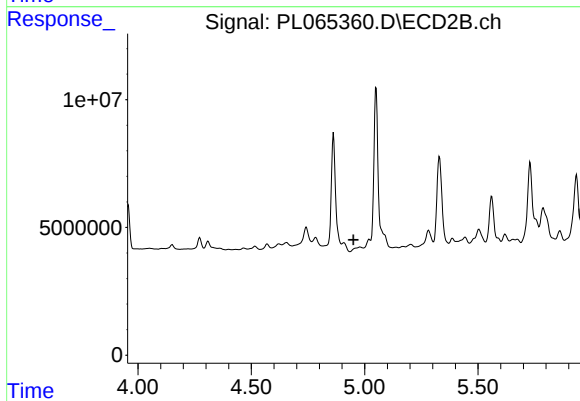
#5 Aldrin

R.T.: 5.330 min
Delta R.T.: -0.022 min
Response: 55215482
Conc: 15.41 ng/ml



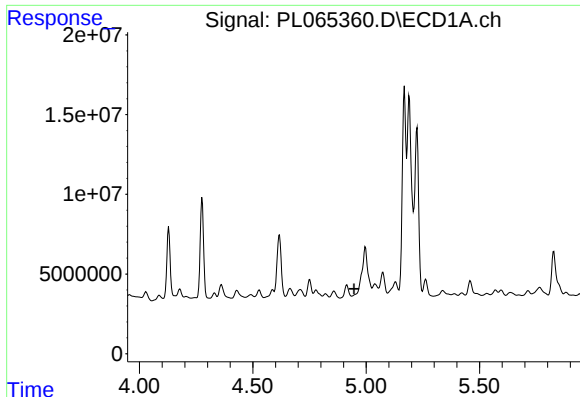
#7 delta-BHC

R.T.: 4.430 min
Delta R.T.: -0.004 min
Response: 6488759
Conc: 1.89 ng/ml



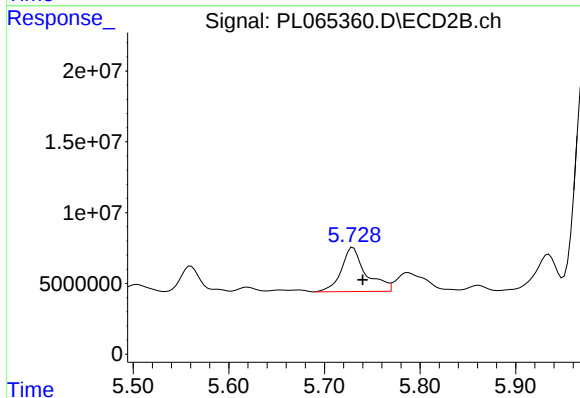
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.951 min
Response: 0
Conc: N.D.



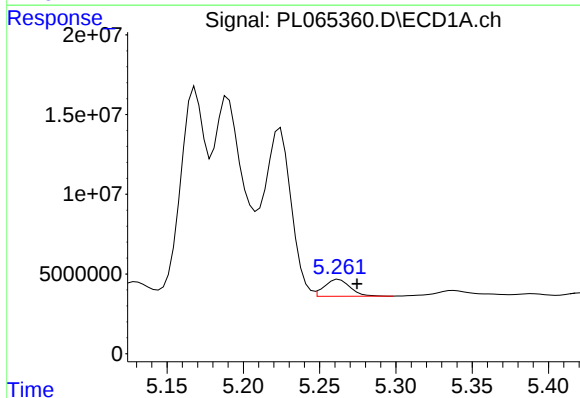
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.



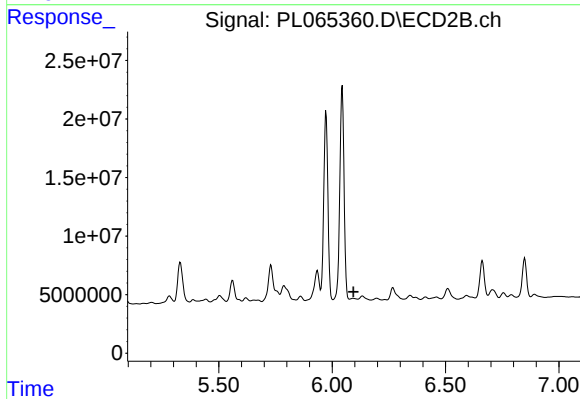
#8 Heptachlor epoxide

R.T.: 5.730 min
Delta R.T.: -0.010 min
Response: 55615382
Conc: 17.45 ng/ml



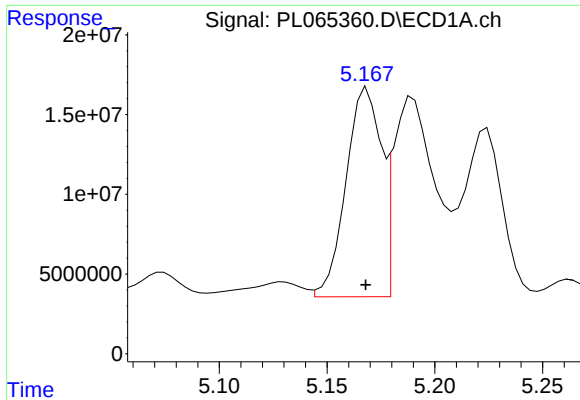
#9 Endosulfan I

R.T.: 5.263 min
Delta R.T.: -0.012 min
Response: 12411991
Conc: 4.34 ng/ml



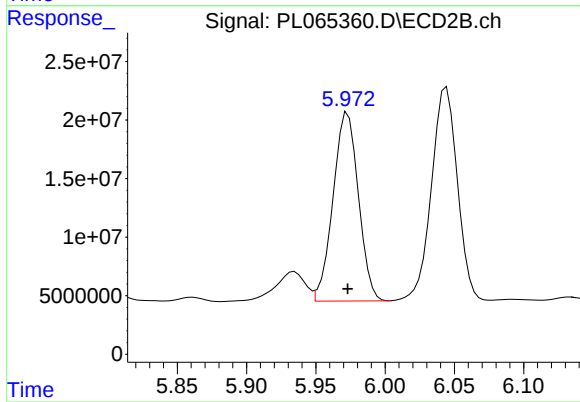
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.



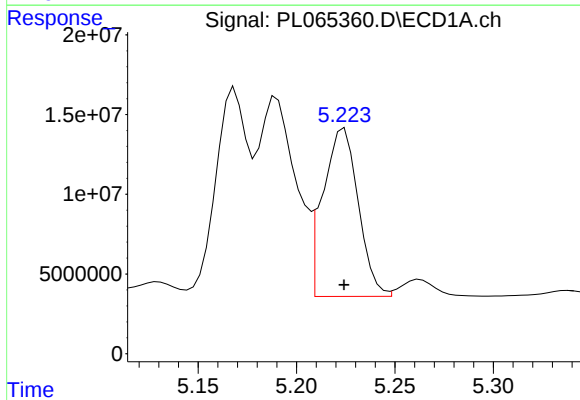
#10 gamma-Chlordane

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 148345959
Conc: 47.92 ng/ml



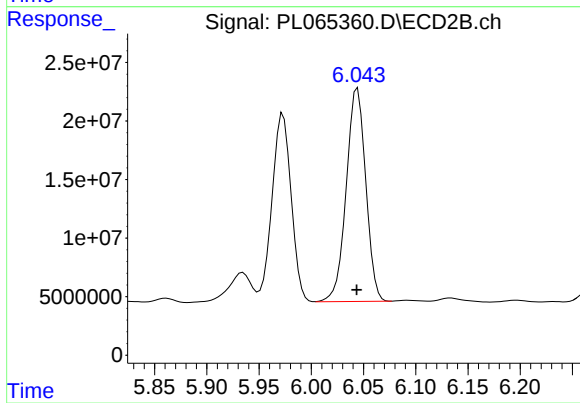
#10 gamma-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 205111149
Conc: 64.36 ng/ml



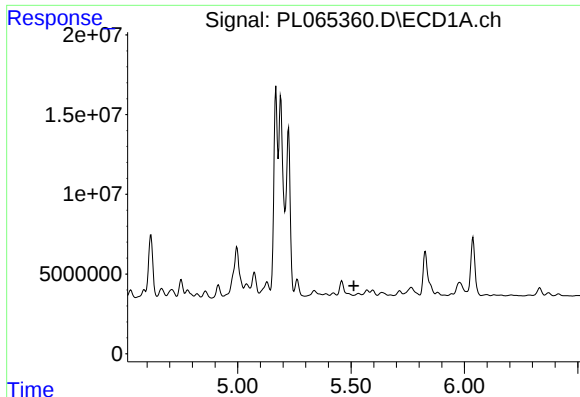
#11 alpha-Chlordane

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 131860471
Conc: 43.40 ng/ml



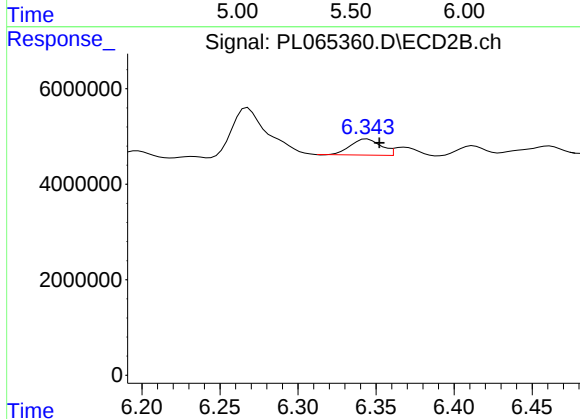
#11 alpha-Chlordane

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 236700565
Conc: 76.07 ng/ml



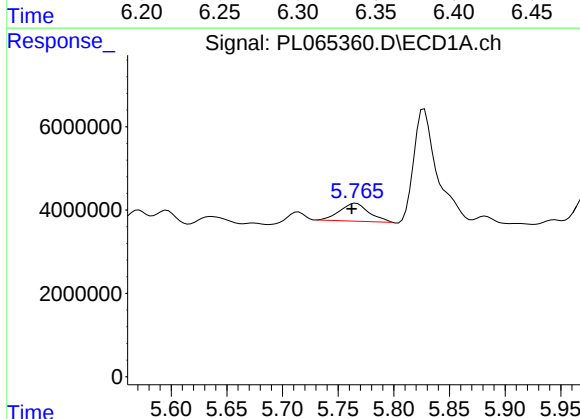
#13 Dieldrin

R.T.: 5.533 min
Delta R.T.: 0.020 min
Response: -276070
Conc: N.D.



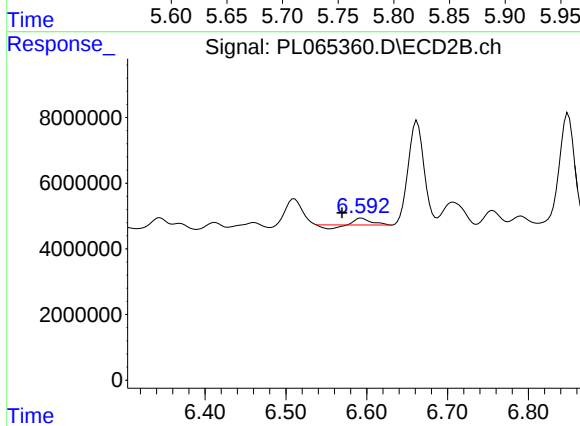
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: -0.008 min
Response: 4571159
Conc: 1.46 ng/ml



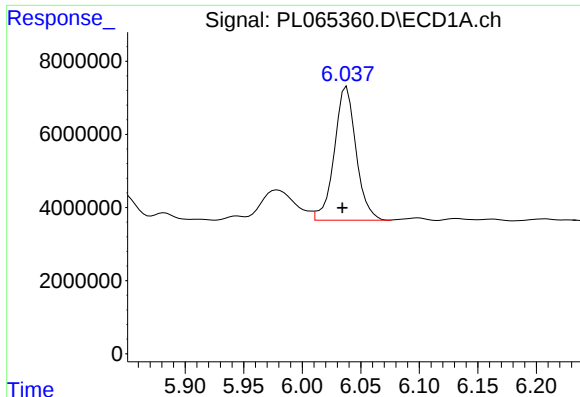
#14 Endrin

R.T.: 5.766 min
Delta R.T.: 0.004 min
Response: 7838817
Conc: 2.98 ng/ml



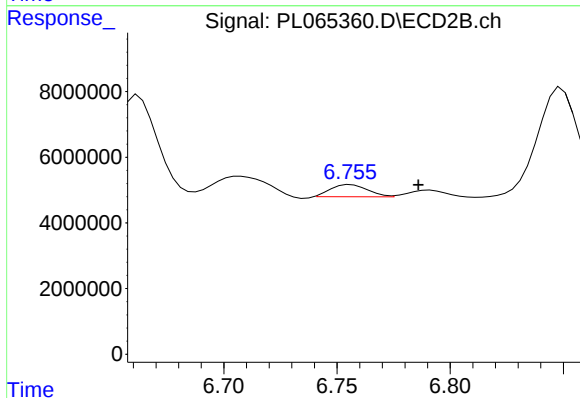
#14 Endrin

R.T.: 6.594 min
Delta R.T.: 0.024 min
Response: 1728691
Conc: 0.66 ng/ml



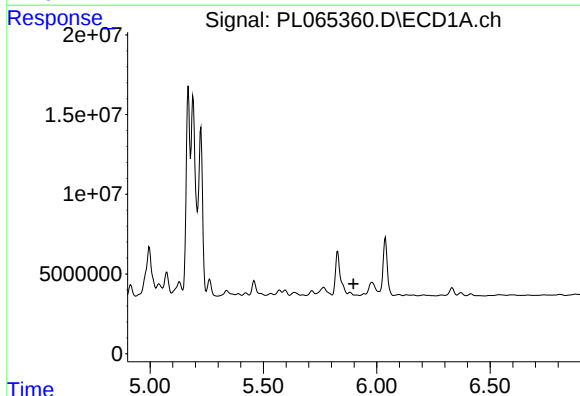
#15 Endosulfan II

R.T.: 6.038 min
Delta R.T.: 0.004 min
Response: 46966964
Conc: 18.50 ng/ml



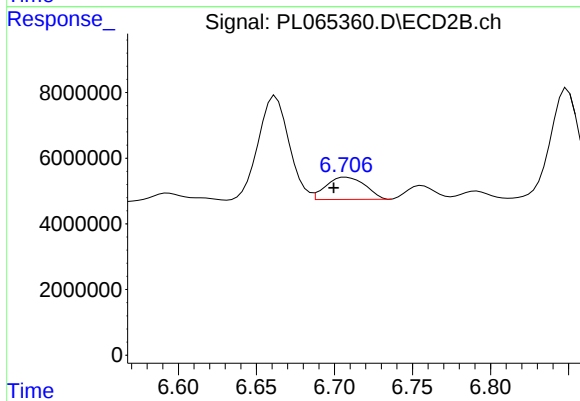
#15 Endosulfan II

R.T.: 6.756 min
Delta R.T.: -0.030 min
Response: 4192768
Conc: 1.69 ng/ml



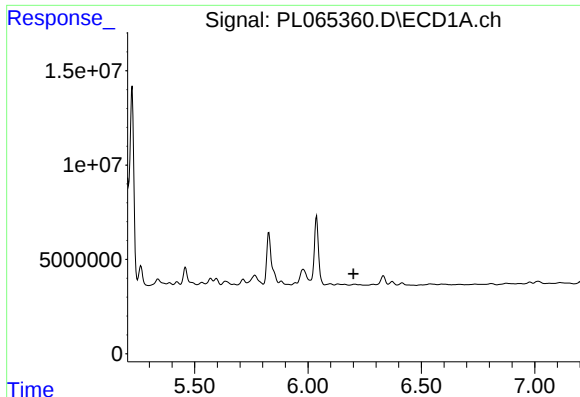
#16 4,4'-DDD

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



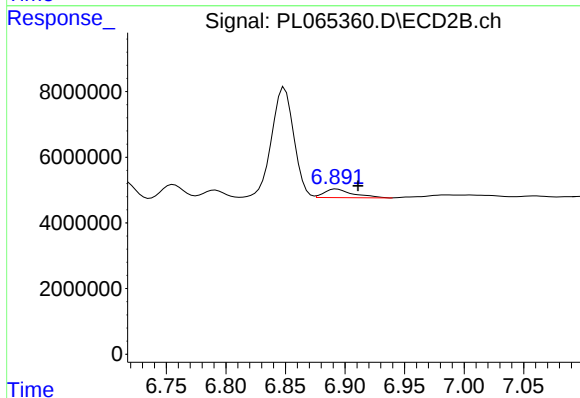
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: 0.008 min
Response: 11868622
Conc: 4.70 ng/ml



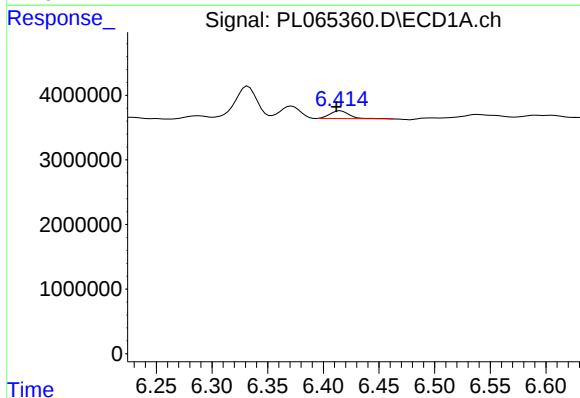
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



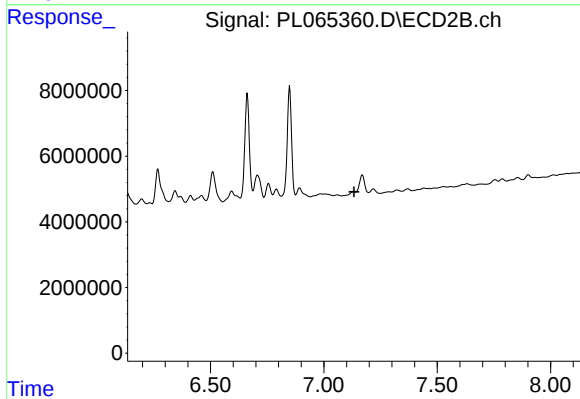
#18 Endrin aldehyde

R.T.: 6.893 min
Delta R.T.: -0.018 min
Response: 4347997
Conc: 2.21 ng/ml



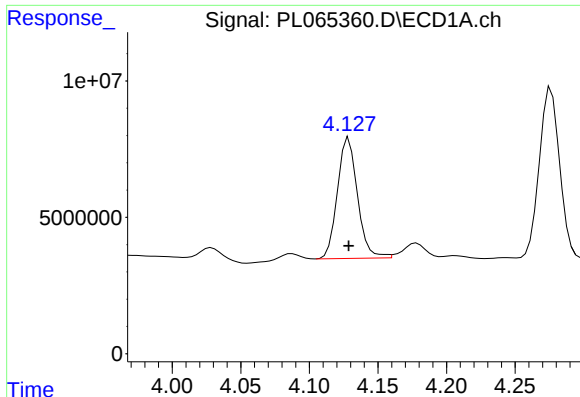
#19 Endosulfan Sulfate

R.T.: 6.415 min
Delta R.T.: 0.004 min
Response: 1397966
Conc: 0.53 ng/ml



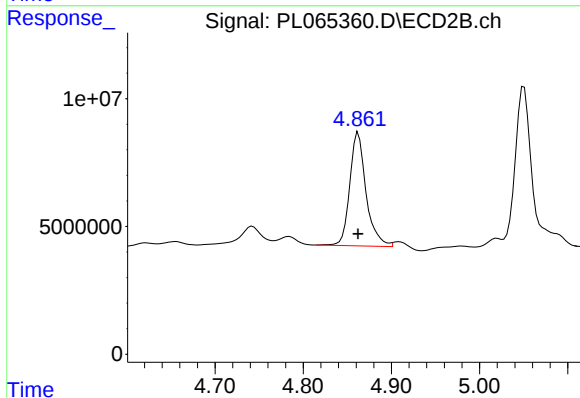
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.133 min
Response: 0
Conc: N.D.



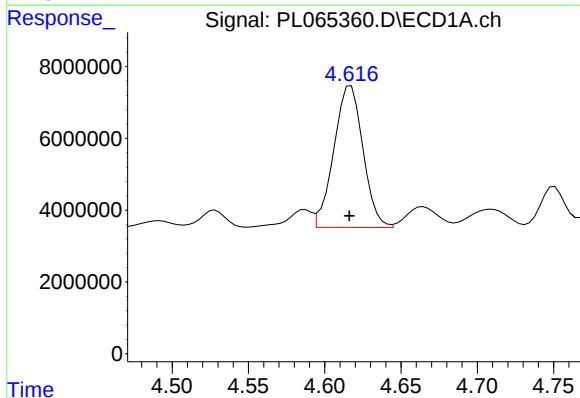
#23 Chlordane-1

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 45063702
Conc: 460.59 ng/ml



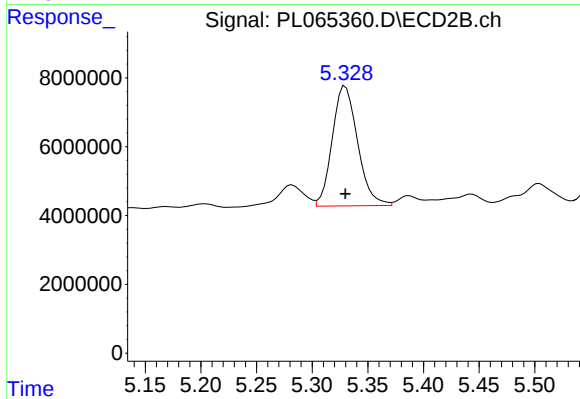
#23 Chlordane-1

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 57085734
Conc: 500.57 ng/ml



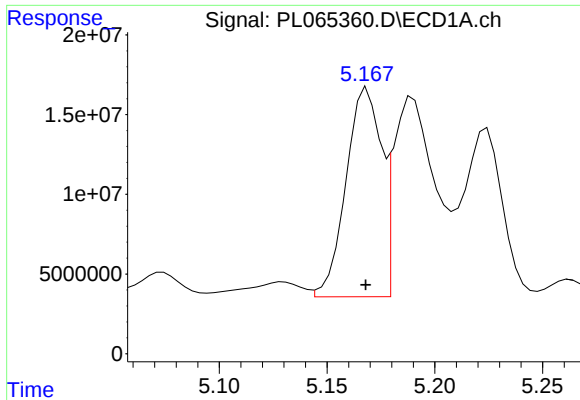
#24 Chlordane-2

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 52400296
Conc: 473.12 ng/ml



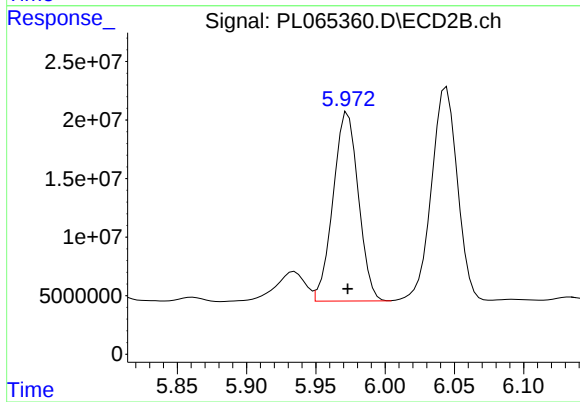
#24 Chlordane-2

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 55215482
Conc: 461.59 ng/ml



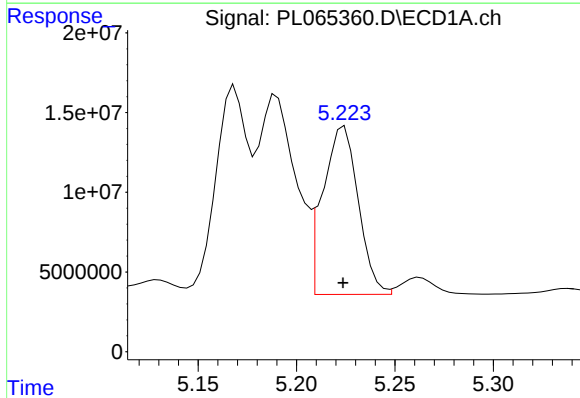
#25 Chlordane-3

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 148345959
Conc: 477.22 ng/ml



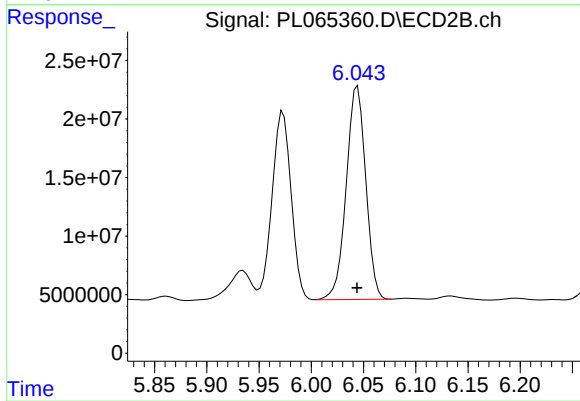
#25 Chlordane-3

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 205111149
Conc: 466.69 ng/ml



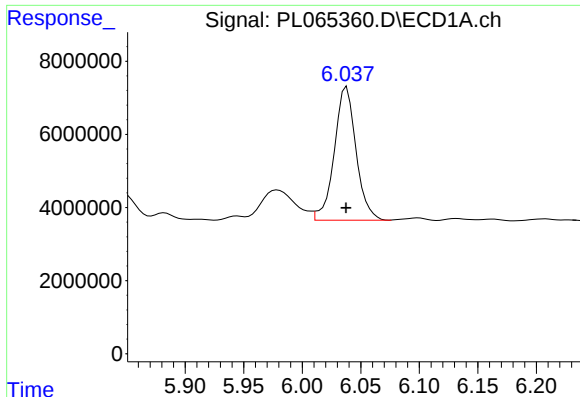
#26 Chlordane-4

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 131860471
Conc: 475.33 ng/ml



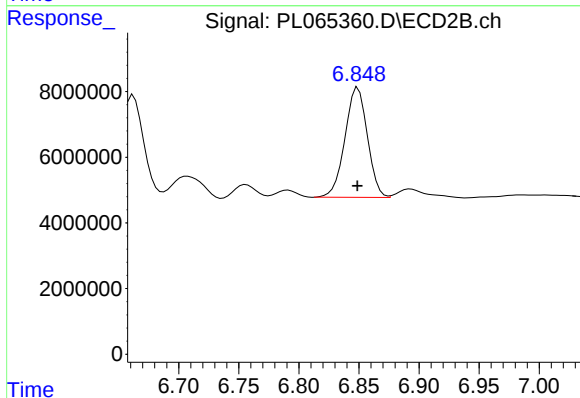
#26 Chlordane-4

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 236700565
Conc: 466.09 ng/ml



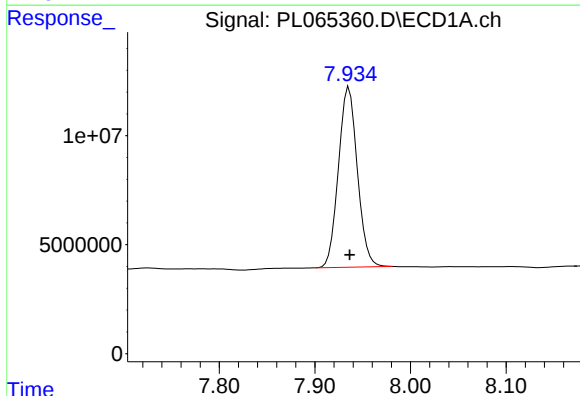
#27 Chlordane-5

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 46966964
Conc: 463.65 ng/ml



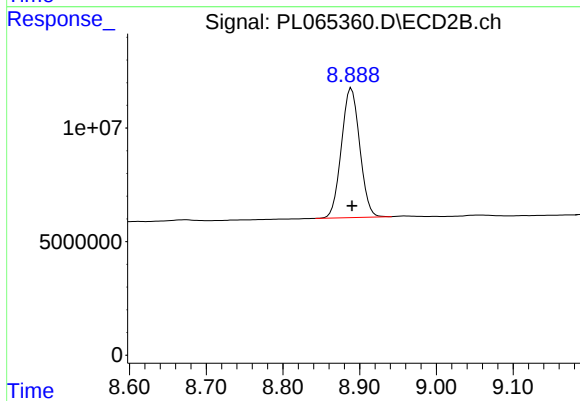
#27 Chlordane-5

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 43570846
Conc: 473.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 113890395
Conc: 46.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.889 min
Delta R.T.: 0.000 min
Response: 94907833
Conc: 46.66 ng/ml