

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031423\
 Data File : PL081450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 13:05
 Operator : AR\AJ
 Sample : PB151402BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 21:32:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 2023
 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

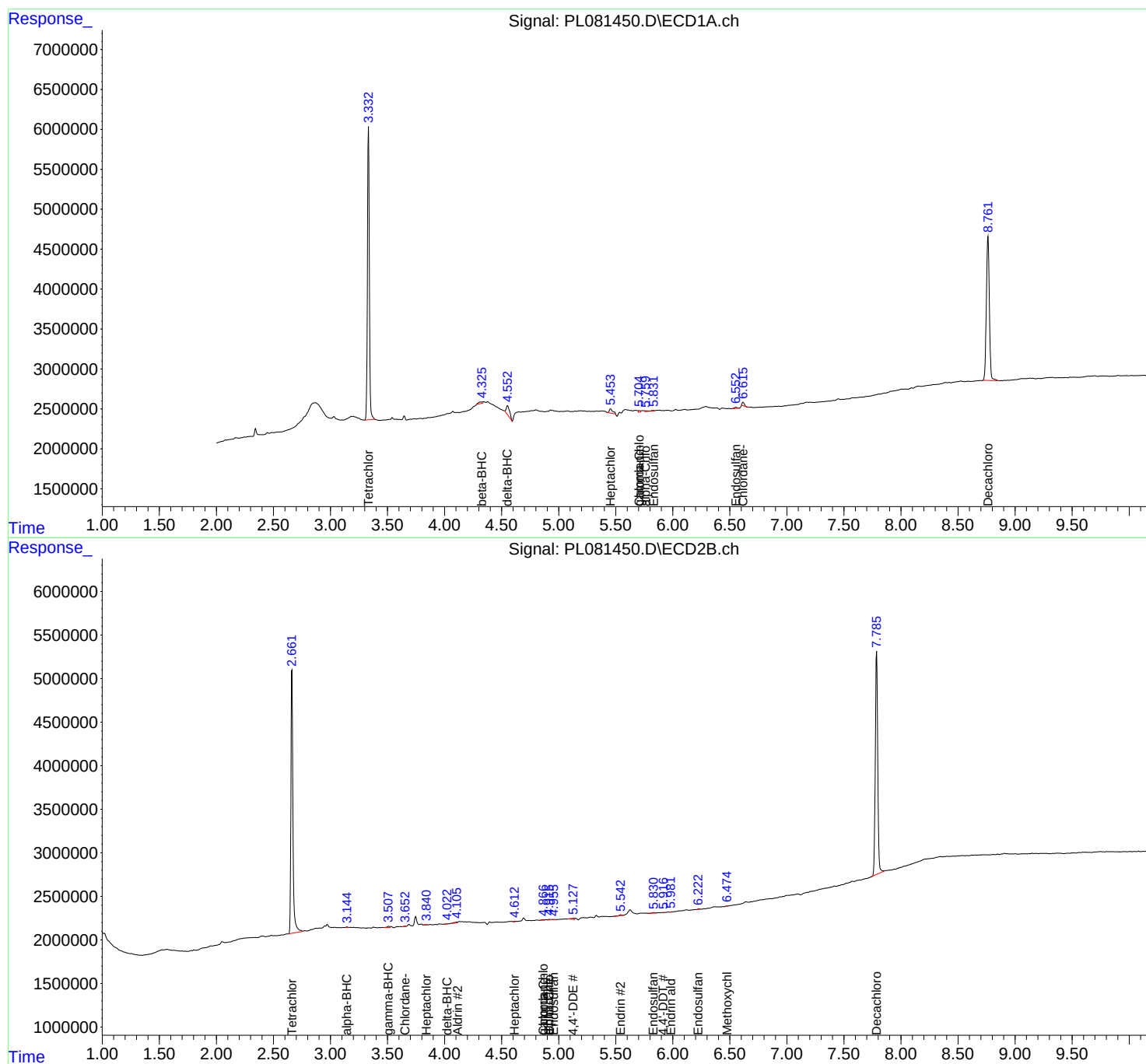
System Monitoring Compounds							
1)	SA Tetrachlo...	3.333	2.662	42252767	36693337	19.556	18.131
28)	SA Decachlor...	8.762	7.786	33196227	37823291	21.775	19.746
Target Compounds							
2)	A alpha-BHC	0.000	3.145f	0	44762	N.D.	0.015 #
3)	MA gamma-BHC...	0.000	3.509	0	240005	N.D.	0.087 #
4)	MA Heptachlor	0.000	3.841	0	40271	N.D.	0.015 #
5)	MB Aldrin	0.000	4.108	0	191665	N.D.	0.073 #
6)	B beta-BHC	4.328	3.796	500535	-25714	0.364	N.D. #
7)	B delta-BHC	4.552	4.023	2523211	32800	0.908	0.013 #
8)	B Heptachlo...	5.455	4.613	1090521	41007	0.462	0.017 #
9)	A Endosulfan I	5.831	4.957f	118891	38177	0.056	0.017 #
10)	B gamma-Chl...	5.705	4.868	268279	85826	0.118	0.035 #
11)	B alpha-Chl...	5.762f	4.917	159864	80718	0.071	0.033 #
12)	B 4,4'-DDE	0.000	5.129	0	253120	N.D.	0.129 #
14)	MA Endrin	0.000	5.544f	0	105769	N.D.	0.053 #
15)	B Endosulfa...	6.553	5.832f	277388	69682	0.159	0.038 #
17)	MA 4,4'-DDT	0.000	5.918	0	11671	N.D.	0.007 #
18)	B Endrin al...	0.000	5.982f	0	13415	N.D.	0.009 #
19)	B Endosulfa...	0.000	6.224	0	57885	N.D.	0.030 #
20)	A Methoxychlor	0.000	6.476f	0	15266	N.D.	0.016 #
23)	Chlordane-1	0.000	3.655	0	46635	N.D.	0.566 #
25)	Chlordane-3	5.705	4.868	268279	85826	0.733	0.318 #
26)	Chlordane-4	0.000	4.917	0	80718	N.D.	0.287 #
27)	Chlordane-5	6.616f	0.000	564633	0	7.492	N.D. #

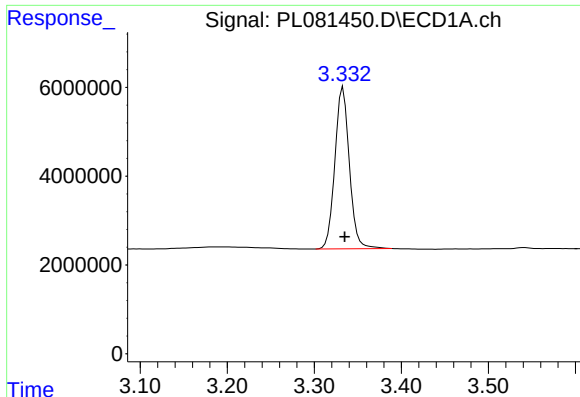
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 14 Mar 2023 13:05
Operator : AR\AJ
Sample : PB151402BL
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ALS Vial : 13 Sample Multiplier: 1

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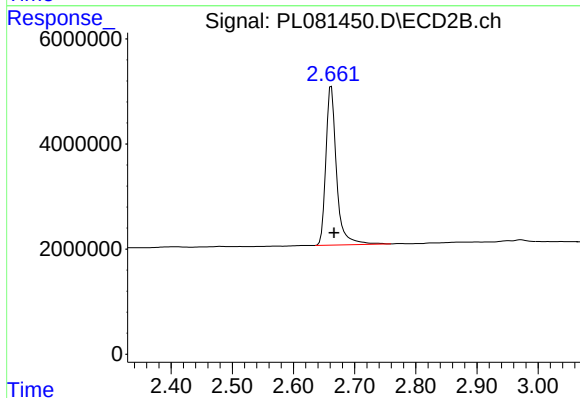
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





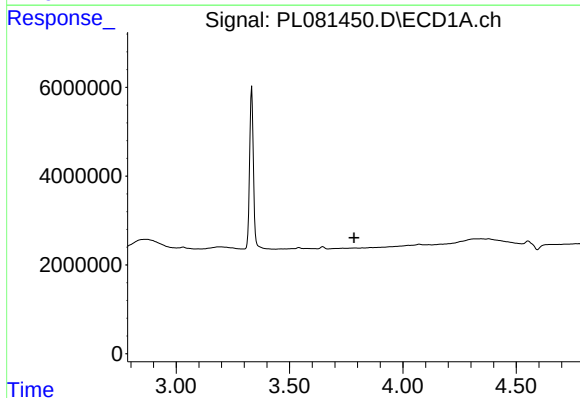
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 42252767
Conc: 19.56 ng/ml



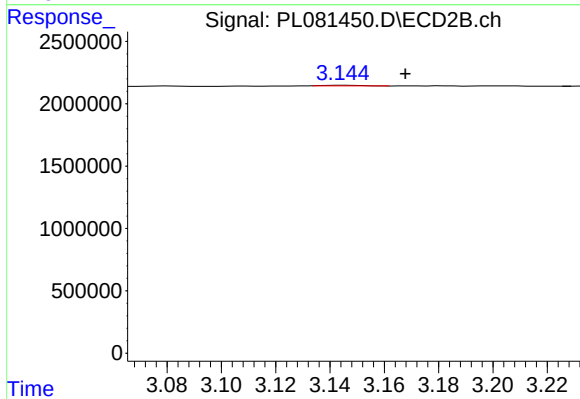
#1 Tetrachloro-m-xylene

R.T.: 2.662 min
Delta R.T.: -0.004 min
Response: 36693337
Conc: 18.13 ng/ml



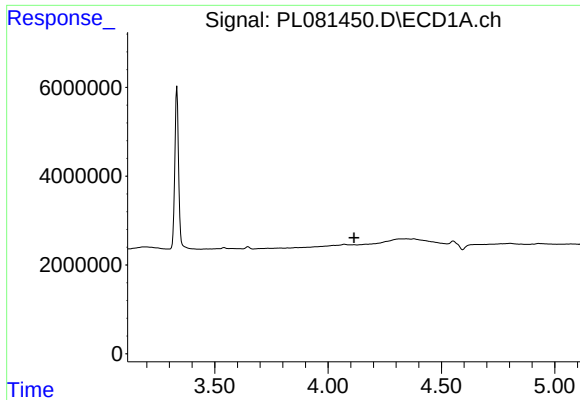
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



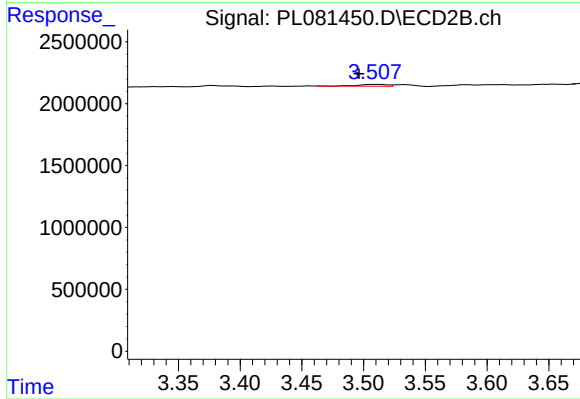
#2 alpha-BHC

R.T.: 3.145 min
Delta R.T.: -0.023 min
Response: 44762
Conc: 0.02 ng/ml



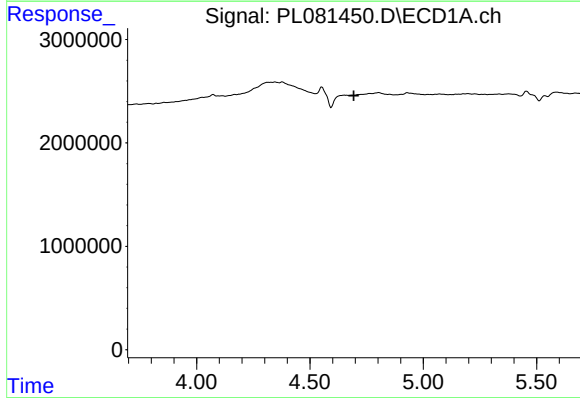
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



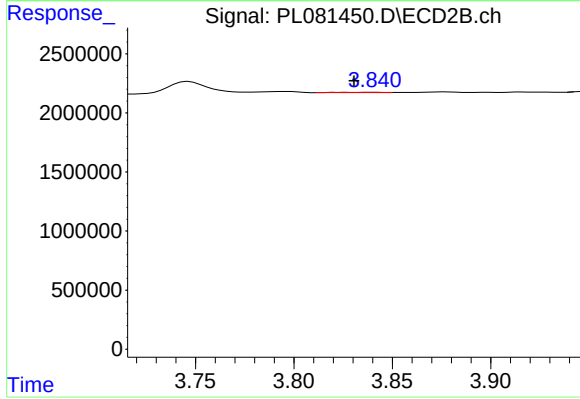
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.013 min
Response: 240005
Conc: 0.09 ng/ml



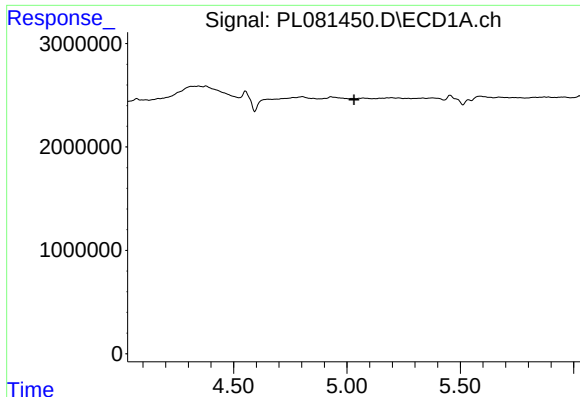
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



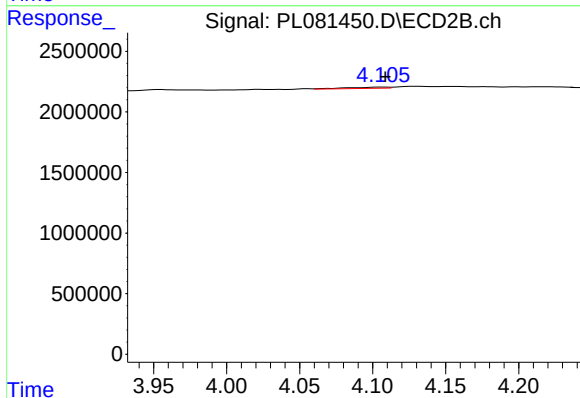
#4 Heptachlor

R.T.: 3.841 min
Delta R.T.: 0.010 min
Response: 40271
Conc: 0.01 ng/ml



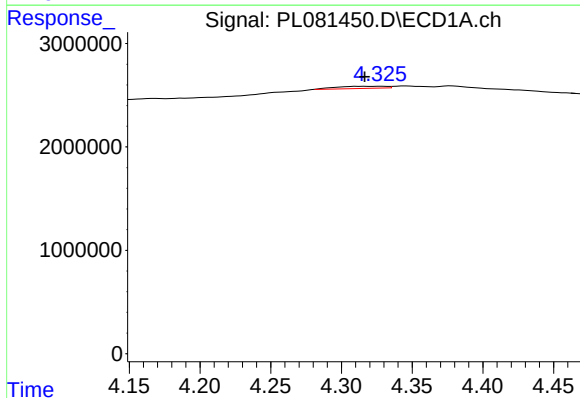
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



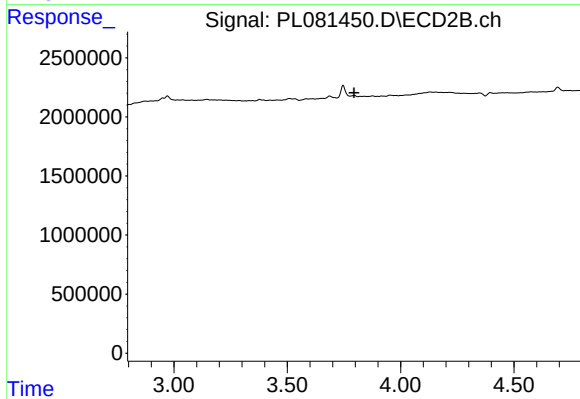
#5 Aldrin

R.T.: 4.108 min
Delta R.T.: -0.001 min
Response: 191665
Conc: 0.07 ng/ml



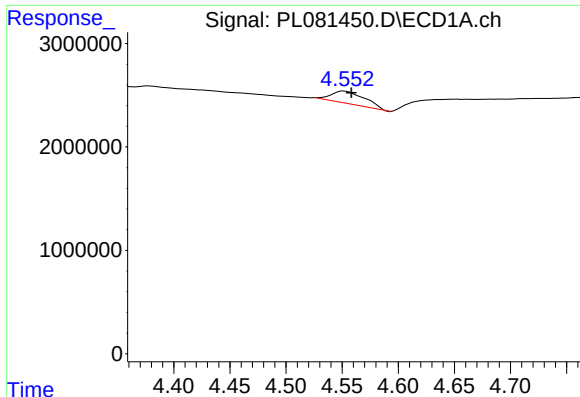
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.011 min
Response: 500535
Conc: 0.36 ng/ml



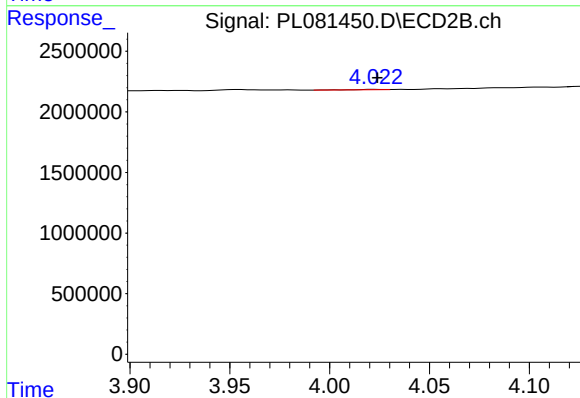
#6 beta-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: -25714
Conc: N.D.



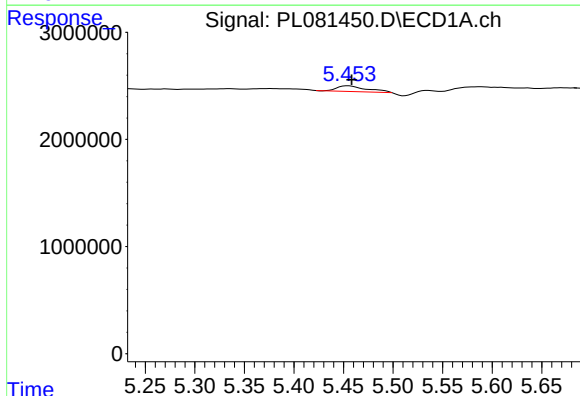
#7 delta-BHC

R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 2523211
Conc: 0.91 ng/ml



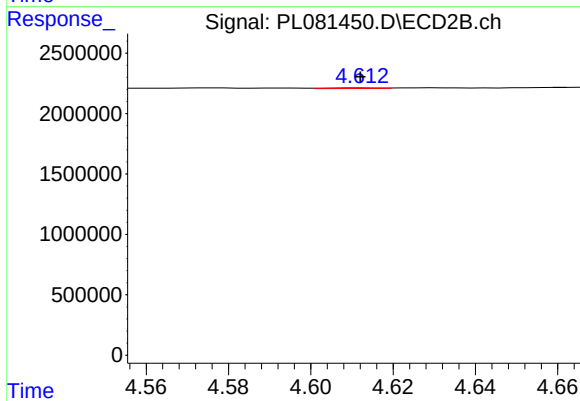
#7 delta-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 32800
Conc: 0.01 ng/ml



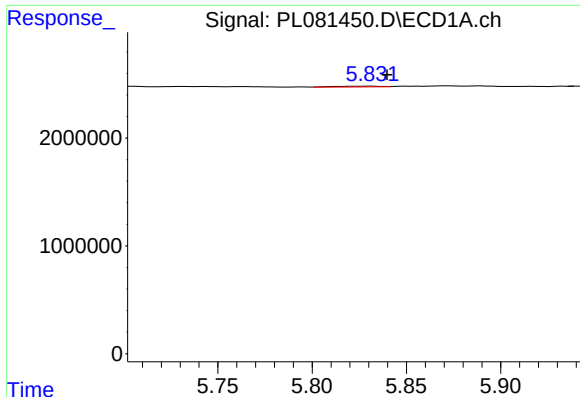
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 1090521
Conc: 0.46 ng/ml



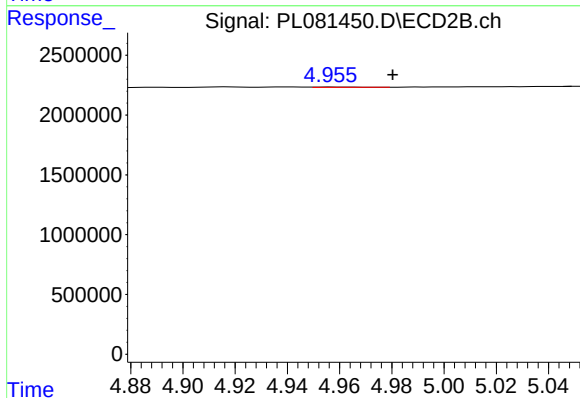
#8 Heptachlor epoxide

R.T.: 4.613 min
Delta R.T.: 0.001 min
Response: 41007
Conc: 0.02 ng/ml



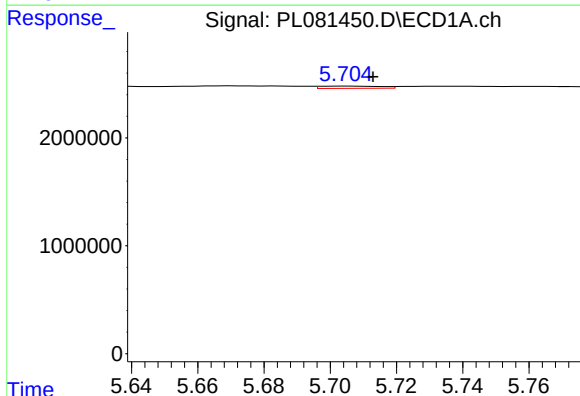
#9 Endosulfan I

R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 118891
Conc: 0.06 ng/ml



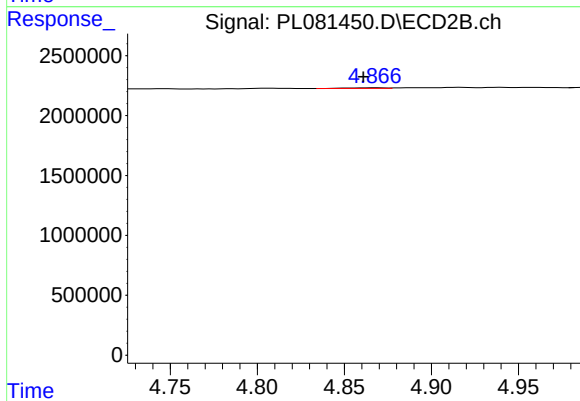
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: -0.023 min
Response: 38177
Conc: 0.02 ng/ml



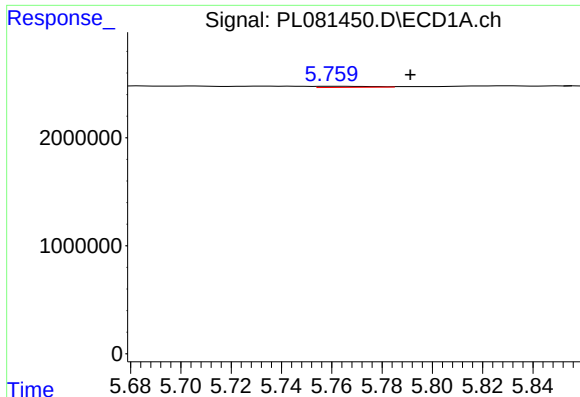
#10 gamma-Chlordane

R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: 268279
Conc: 0.12 ng/ml



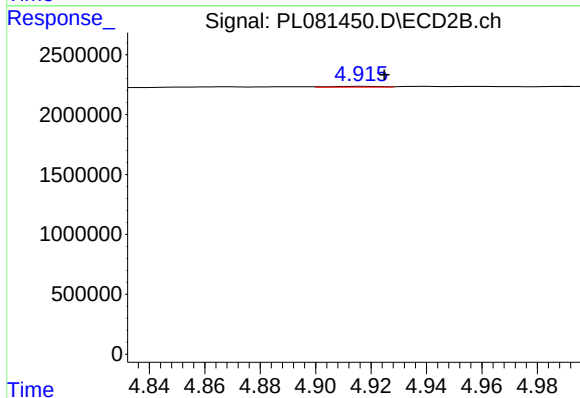
#10 gamma-Chlordane

R.T.: 4.868 min
Delta R.T.: 0.007 min
Response: 85826
Conc: 0.04 ng/ml



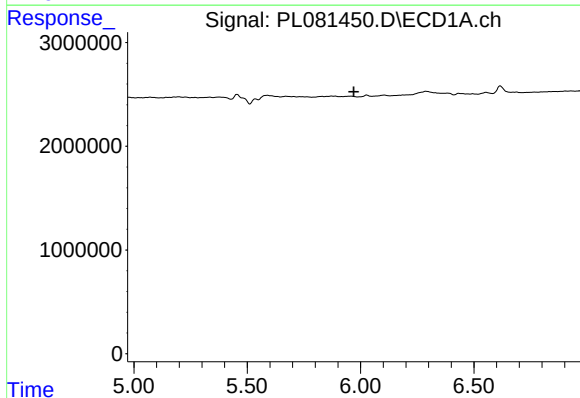
#11 alpha-Chlordane

R.T.: 5.762 min
Delta R.T.: -0.029 min
Response: 159864
Conc: 0.07 ng/ml



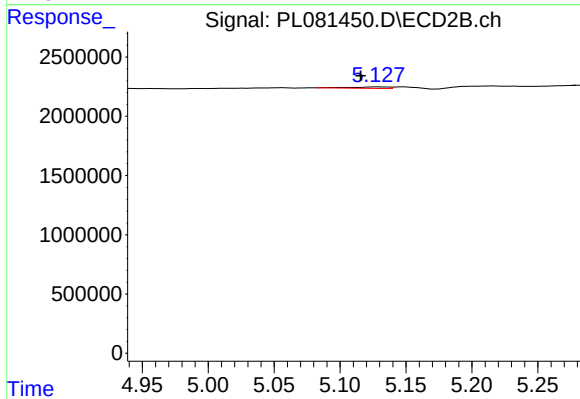
#11 alpha-Chlordane

R.T.: 4.917 min
Delta R.T.: -0.007 min
Response: 80718
Conc: 0.03 ng/ml



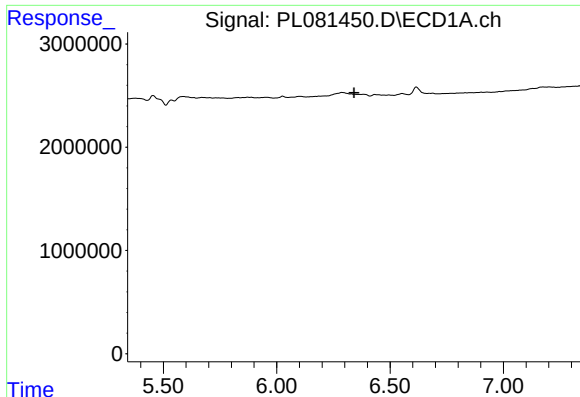
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



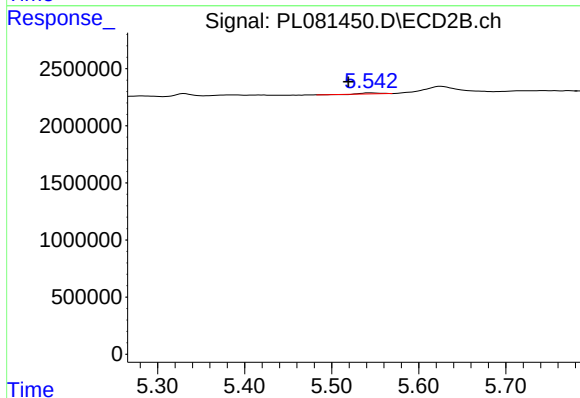
#12 4,4'-DDE

R.T.: 5.129 min
Delta R.T.: 0.014 min
Response: 253120
Conc: 0.13 ng/ml



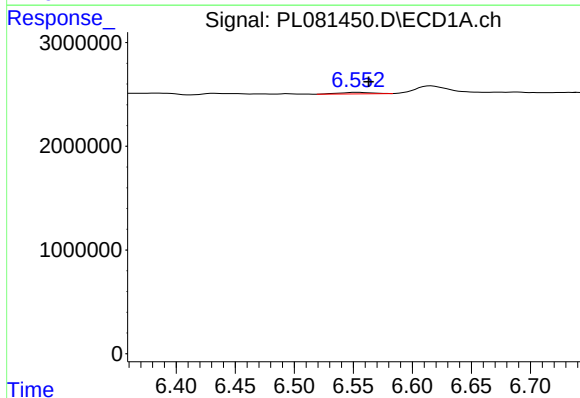
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.



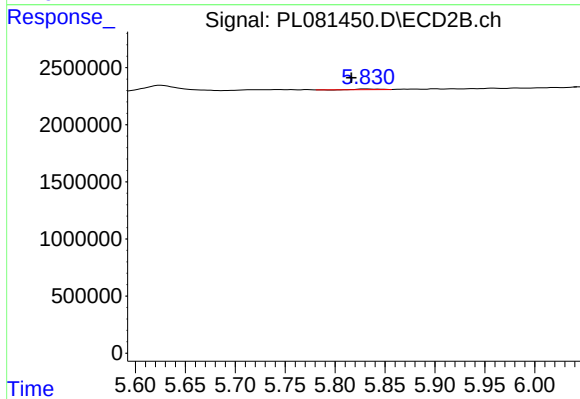
#14 Endrin

R.T.: 5.544 min
Delta R.T.: 0.025 min
Response: 105769
Conc: 0.05 ng/ml



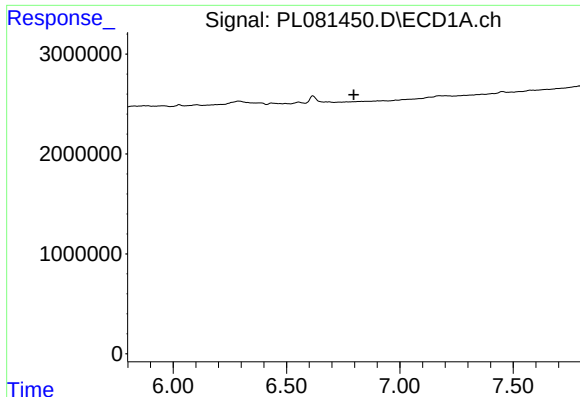
#15 Endosulfan II

R.T.: 6.553 min
Delta R.T.: -0.010 min
Response: 277388
Conc: 0.16 ng/ml



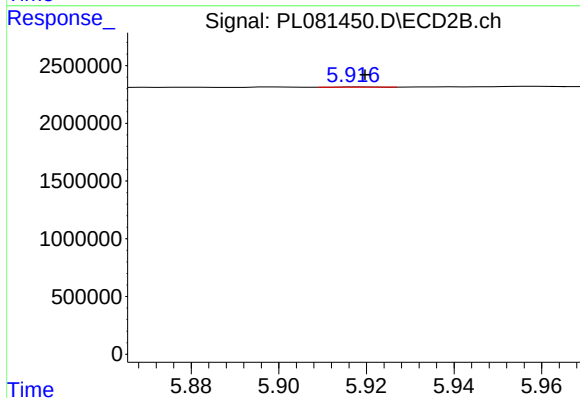
#15 Endosulfan II

R.T.: 5.832 min
Delta R.T.: 0.015 min
Response: 69682
Conc: 0.04 ng/ml



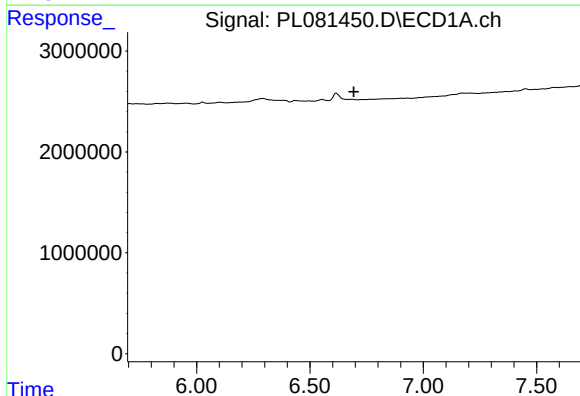
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.797 min
Response: 0
Conc: N.D.



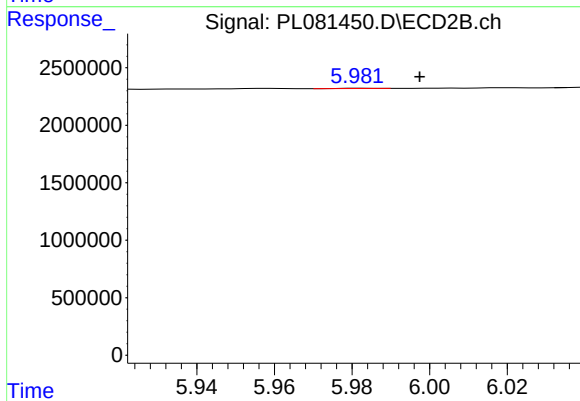
#17 4,4'-DDT

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 11671
Conc: 0.01 ng/ml



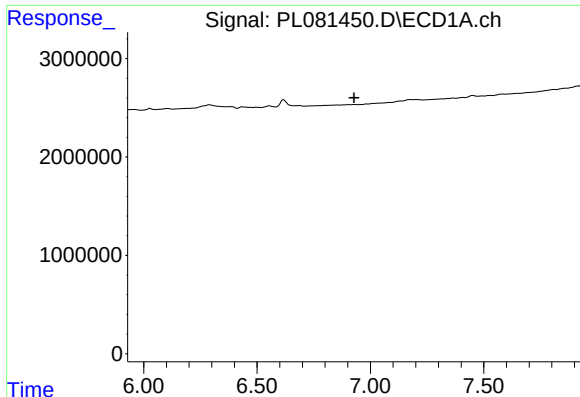
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



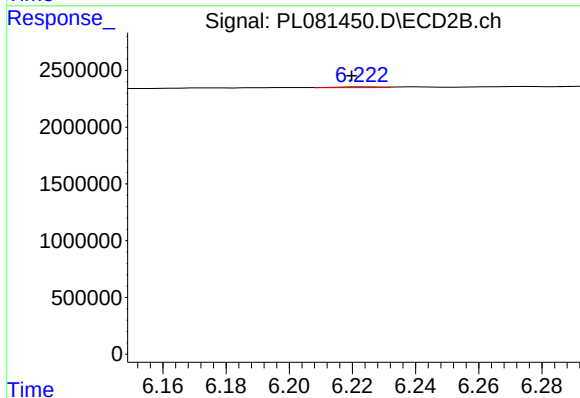
#18 Endrin aldehyde

R.T.: 5.982 min
Delta R.T.: -0.015 min
Response: 13415
Conc: 0.01 ng/ml



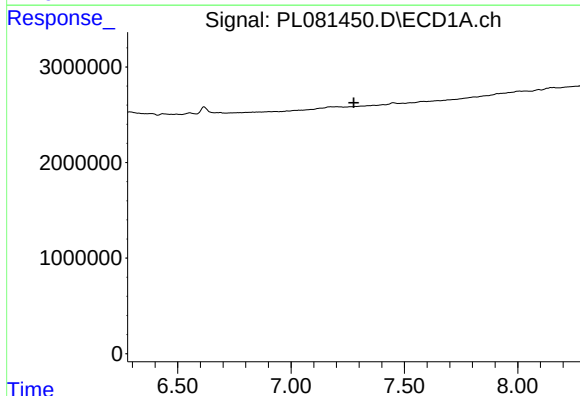
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.



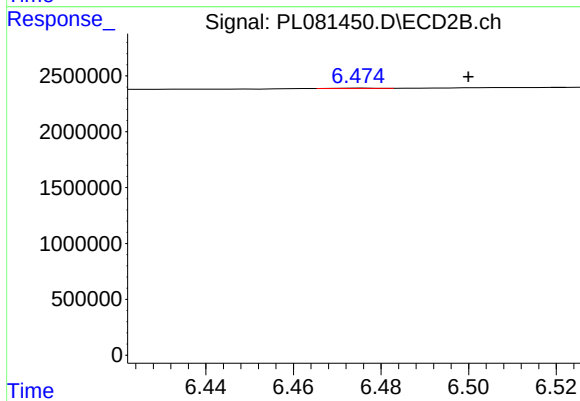
#19 Endosulfan Sulfate

R.T.: 6.224 min
Delta R.T.: 0.005 min
Response: 57885
Conc: 0.03 ng/ml



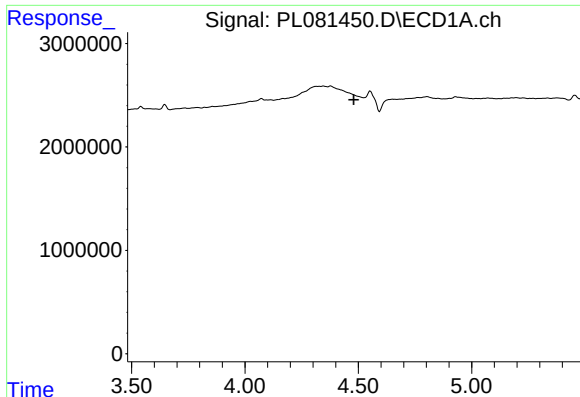
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.277 min
Response: 0
Conc: N.D.



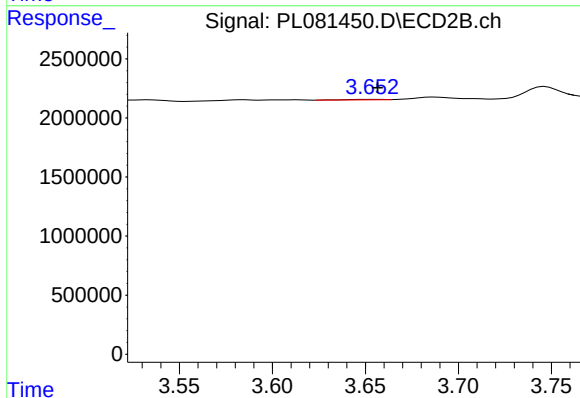
#20 Methoxychlor

R.T.: 6.476 min
Delta R.T.: -0.024 min
Response: 15266
Conc: 0.02 ng/ml



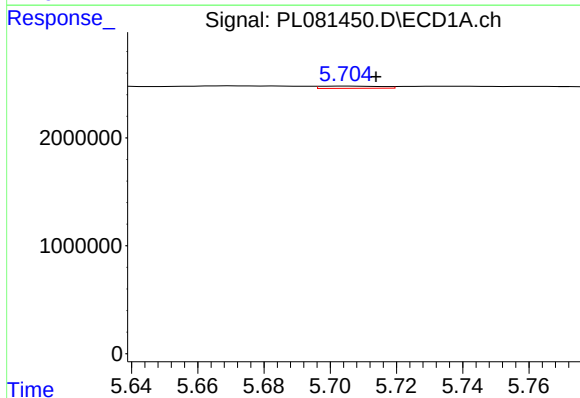
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.



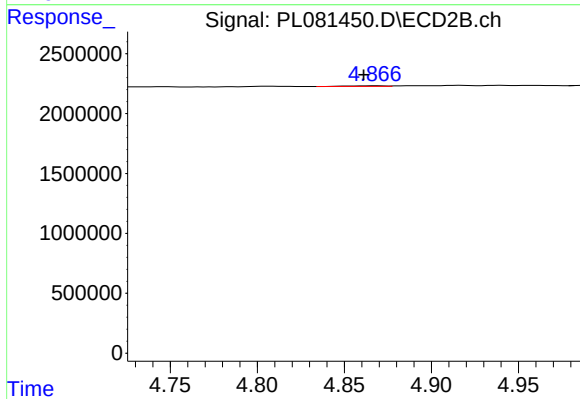
#23 Chlordane-1

R.T.: 3.655 min
Delta R.T.: -0.002 min
Response: 46635
Conc: 0.57 ng/ml



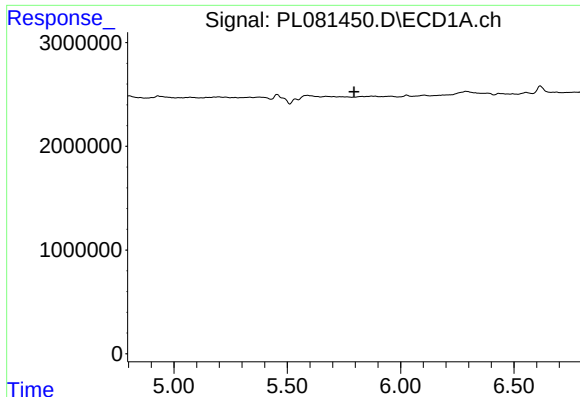
#25 Chlordane-3

R.T.: 5.705 min
Delta R.T.: -0.009 min
Response: 268279
Conc: 0.73 ng/ml



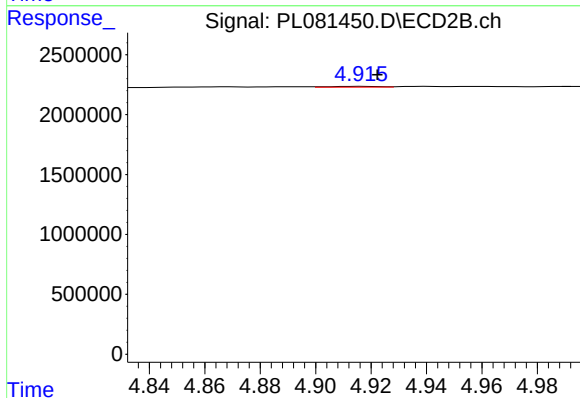
#25 Chlordane-3

R.T.: 4.868 min
Delta R.T.: 0.006 min
Response: 85826
Conc: 0.32 ng/ml



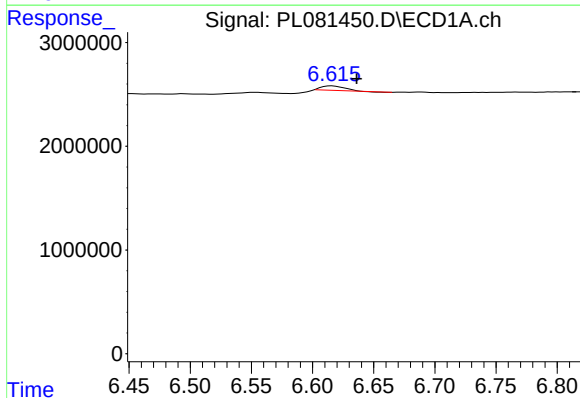
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.



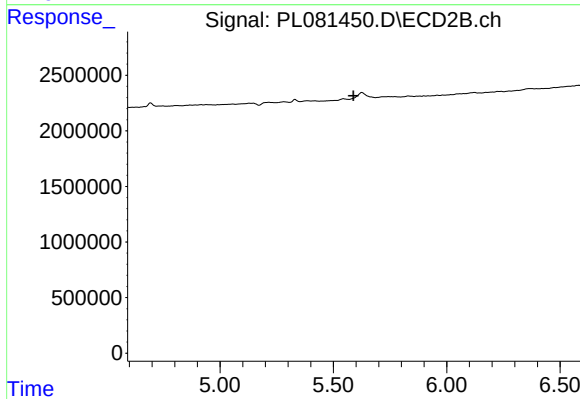
#26 Chlordane-4

R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 80718
Conc: 0.29 ng/ml



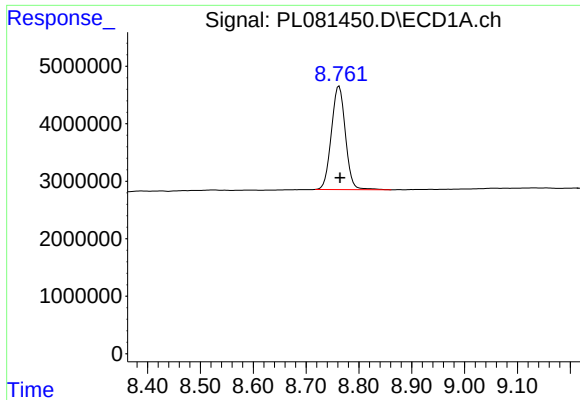
#27 Chlordane-5

R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 564633
Conc: 7.49 ng/ml



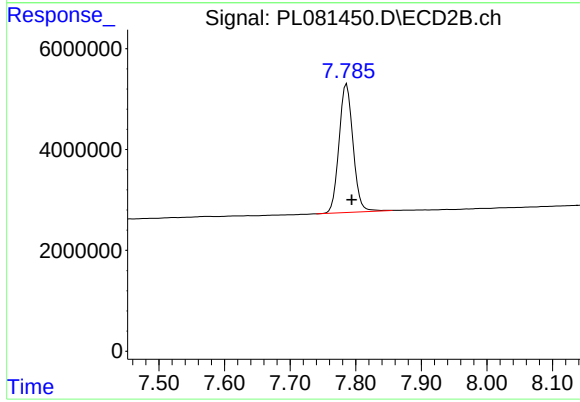
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: -0.002 min
Response: 33196227
Conc: 21.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 37823291
Conc: 19.75 ng/ml