

Data Path : P:\HPCHEM1\ECD_L\Data\PL022318\
 Data File : PL033393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2018 08:10
 Operator : UA\AJ
 Sample : J1660-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

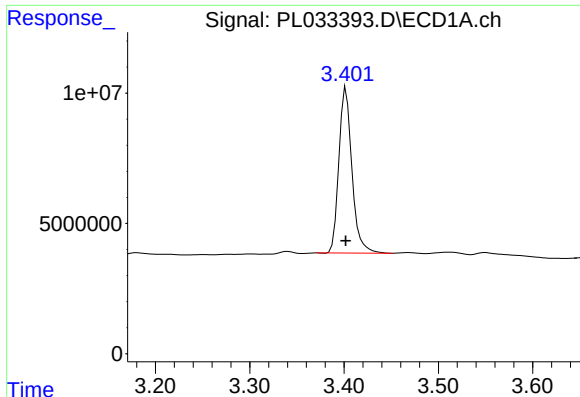
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 03:59:17 2018
 Quant Method : P:\HPCHEM1\ECD_L\methods\PL022318.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 23 13:36:10 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

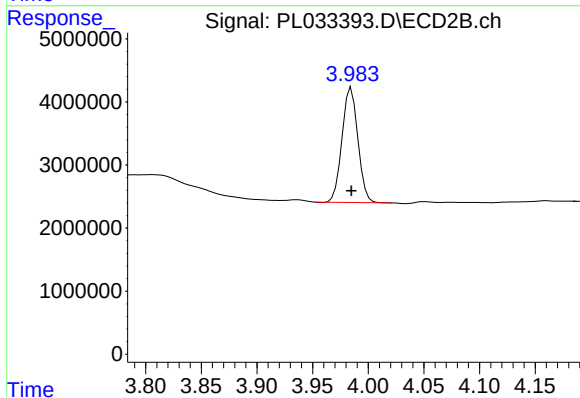
System Monitoring Compounds							
1)	SA Tetrachlo...	3.402	3.985	61173502	18020021	10.383	11.147
28)	SA Decachlor...	8.104	9.011	63132263	12903338	8.114	8.365
Target Compounds							
2)	A alpha-BHC	3.839	0.000	1845430	0	0.200	N.D. #
3)	MA gamma-BHC...	4.120	0.000	4635491	0	0.557	N.D. #
4)	MA Heptachlor	4.408	0.000	6230054	0	0.710	N.D. #
5)	MB Aldrin	4.651	0.000	5790784	0	0.699	N.D. #
6)	B beta-BHC	4.372	0.000	5072778	0	1.352	N.D. #
7)	B delta-BHC	4.569	5.022	9313366	7851568	1.079	4.041 #
8)	B Heptachlo...	5.091	0.000	4643685	0	0.580	N.D. #
9)	A Endosulfan I	5.373f	0.000	11937746	0	1.580	N.D. #
10)	B gamma-Chl...	5.314	0.000	8321200	0	0.988	N.D. #
11)	B alpha-Chl...	5.373	0.000	11937746	0	1.445	N.D. #
12)	B 4,4'-DDE	5.538	0.000	35251988	0	4.218	N.D. #
13)	MA Dieldrin	5.666	0.000	17775484	0	2.119	N.D. #
14)	MA Endrin	5.923	0.000	10558957	0	1.317	N.D. #
15)	B Endosulfa...	6.195	0.000	9848180	0	1.289	N.D. #
16)	A 4,4'-DDD	6.051	0.000	6638395	0	0.977	N.D. #
17)	MA 4,4'-DDT	6.288	7.084	28770624	12212010	3.956	9.408 #
18)	B Endrin al...	6.365	0.000	8236792	0	1.295	N.D. #
19)	B Endosulfa...	6.574	0.000	7453523	0	1.026	N.D. #
21)	B Endrin ke...	7.061	0.000	5715025	0	0.714	N.D. #
23)	Chlordane-1	0.000	5.022	0	7851568	N.D.	102.633 #
24)	Chlordane-2	4.788	0.000	5000259	0	15.590	N.D. #
25)	Chlordane-3	5.314	0.000	8321200	0	8.332	N.D. #
26)	Chlordane-4	5.373	0.000	11937746	0	13.263	N.D. #
27)	Chlordane-5	5.923	0.000	10558957	0	67.860	N.D. #

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



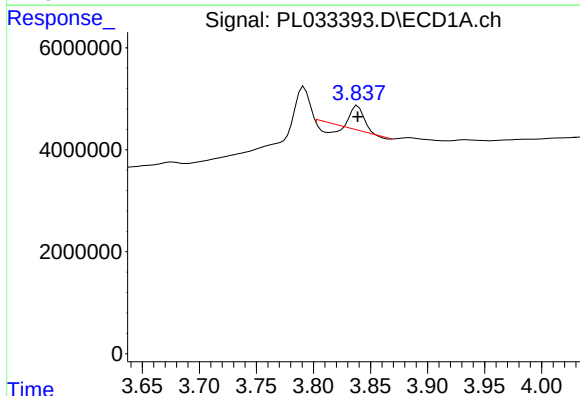
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 61173502
Conc: 10.38 ng/ml



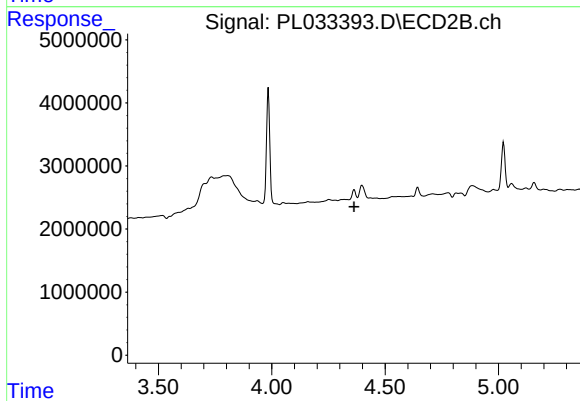
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 18020021
Conc: 11.15 ng/ml



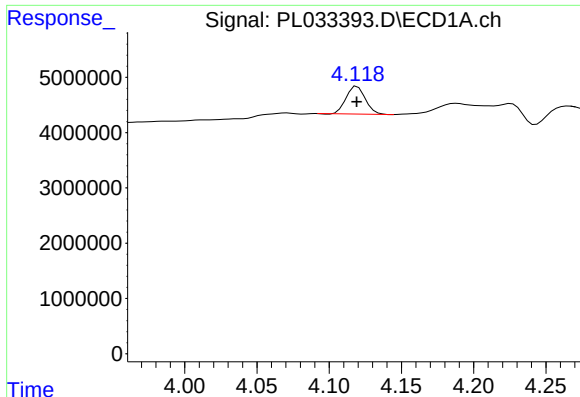
#2 alpha-BHC

R.T.: 3.839 min
Delta R.T.: 0.000 min
Response: 1845430
Conc: 0.20 ng/ml



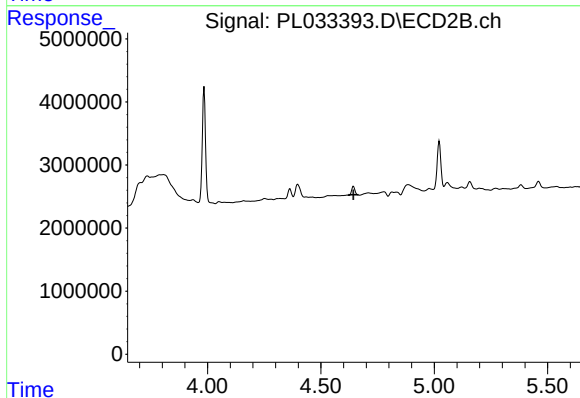
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.



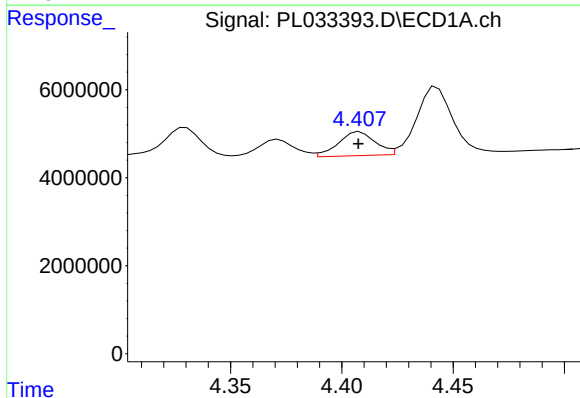
#3 gamma-BHC (Lindane)

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 4635491
Conc: 0.56 ng/ml



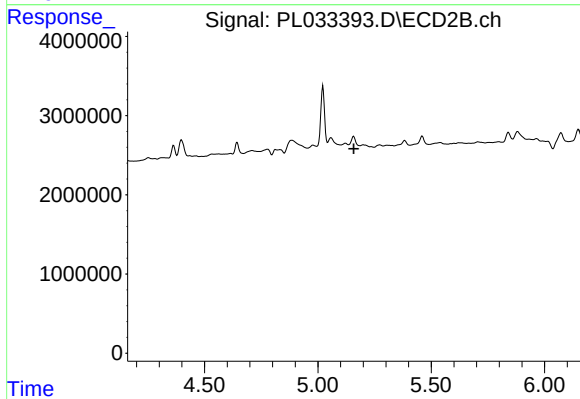
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



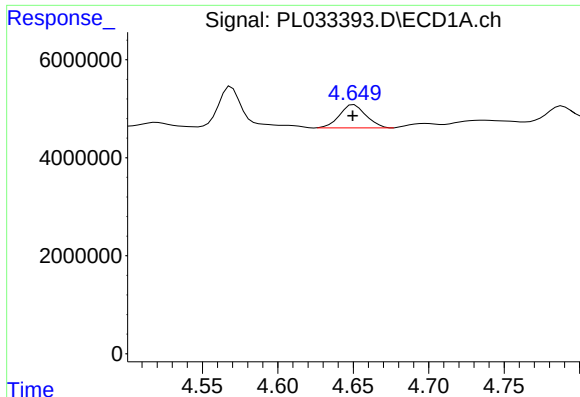
#4 Heptachlor

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 6230054
Conc: 0.71 ng/ml



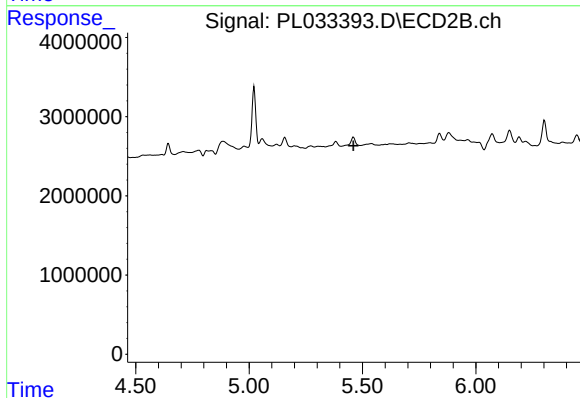
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.158 min
Response: 0
Conc: N.D.



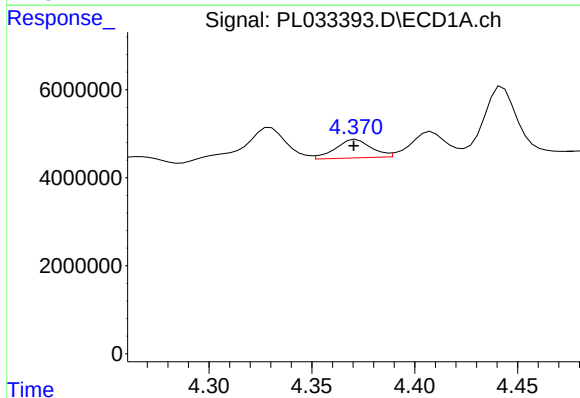
#5 Aldrin

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 5790784
Conc: 0.70 ng/ml



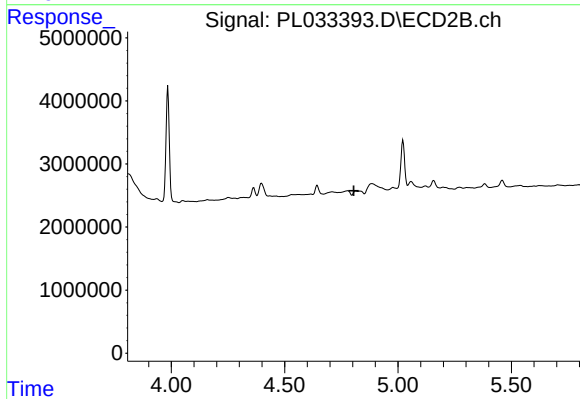
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.461 min
Response: 0
Conc: N.D.



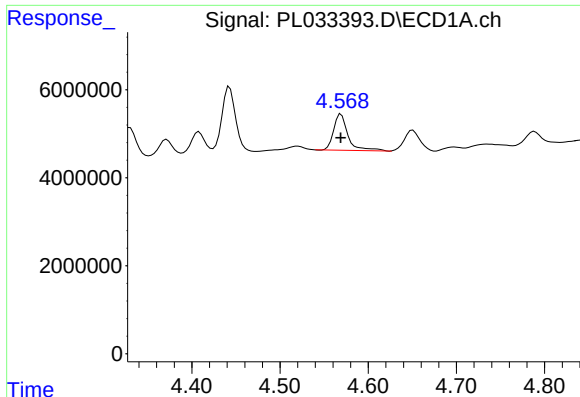
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.001 min
Response: 5072778
Conc: 1.35 ng/ml



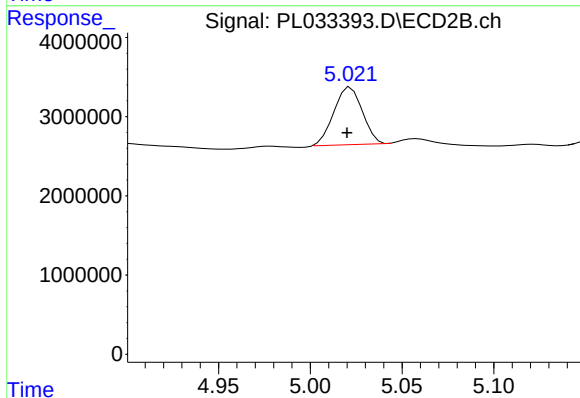
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



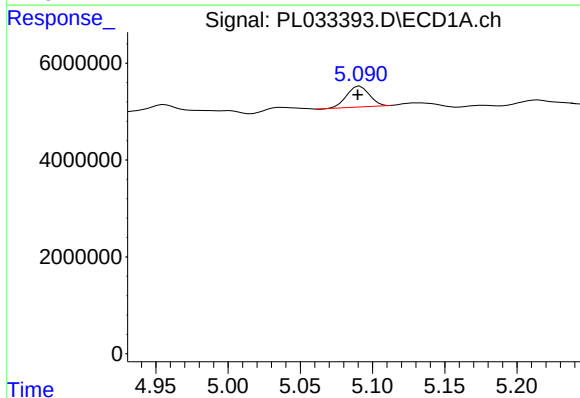
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 9313366
Conc: 1.08 ng/ml



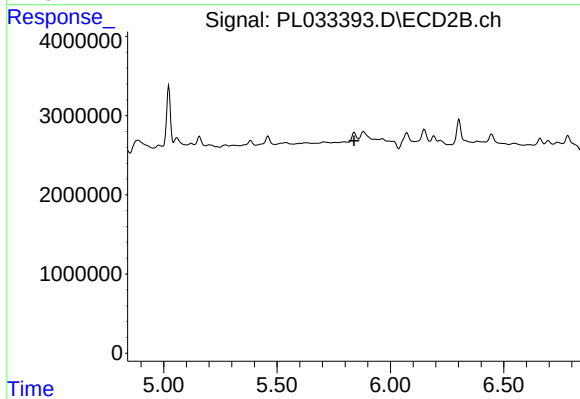
#7 delta-BHC

R.T.: 5.022 min
Delta R.T.: 0.002 min
Response: 7851568
Conc: 4.04 ng/ml



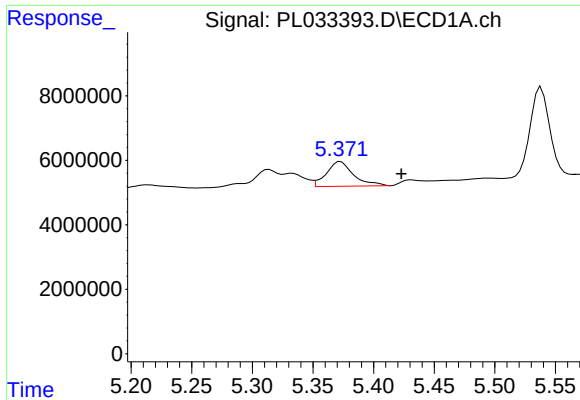
#8 Heptachlor epoxide

R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 4643685
Conc: 0.58 ng/ml



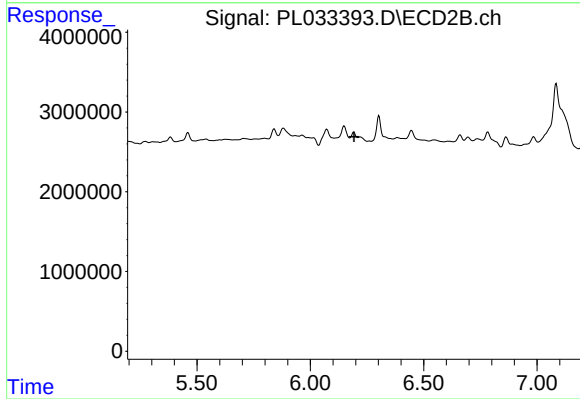
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.



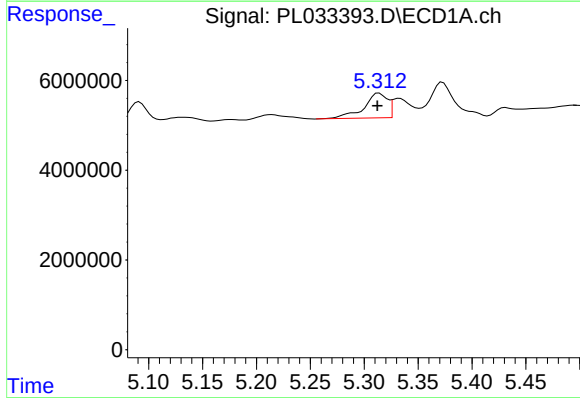
#9 Endosulfan I

R.T.: 5.373 min
Delta R.T.: -0.050 min
Response: 11937746
Conc: 1.58 ng/ml



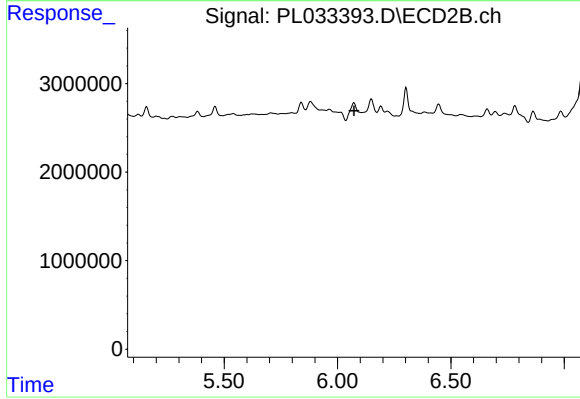
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



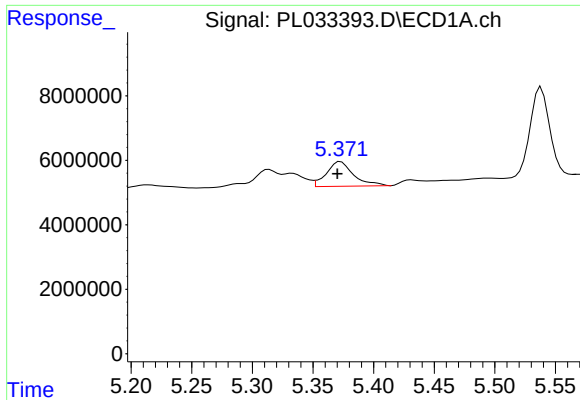
#10 gamma-Chlordane

R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 8321200
Conc: 0.99 ng/ml



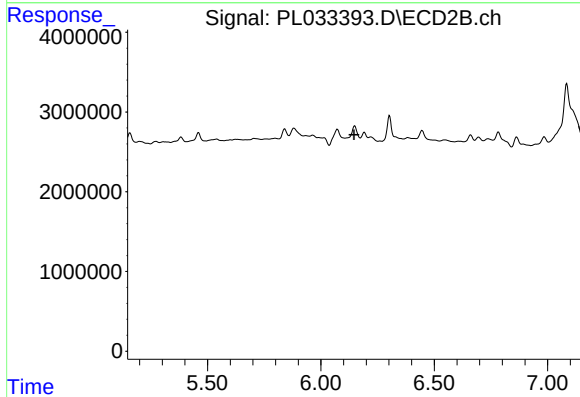
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



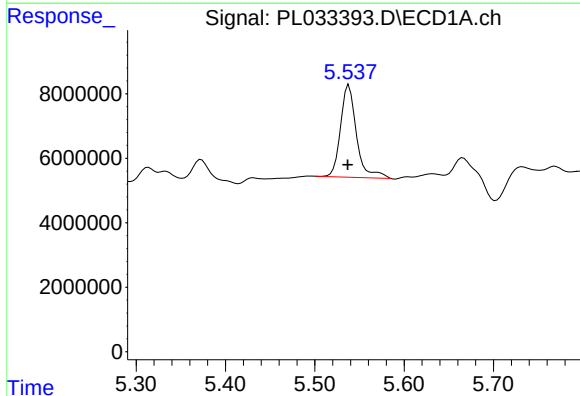
#11 alpha-Chlordane

R.T.: 5.373 min
Delta R.T.: 0.002 min
Response: 11937746
Conc: 1.44 ng/ml



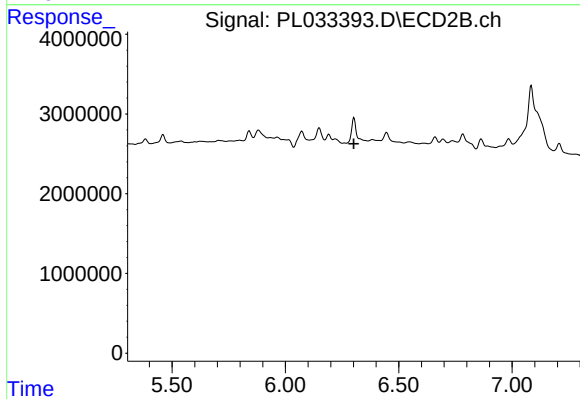
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.



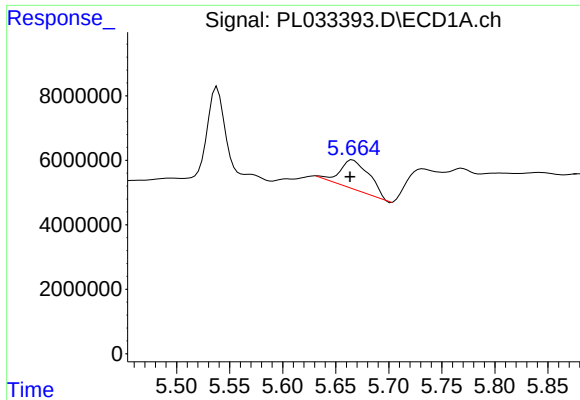
#12 4,4'-DDE

R.T.: 5.538 min
Delta R.T.: 0.001 min
Response: 35251988
Conc: 4.22 ng/ml



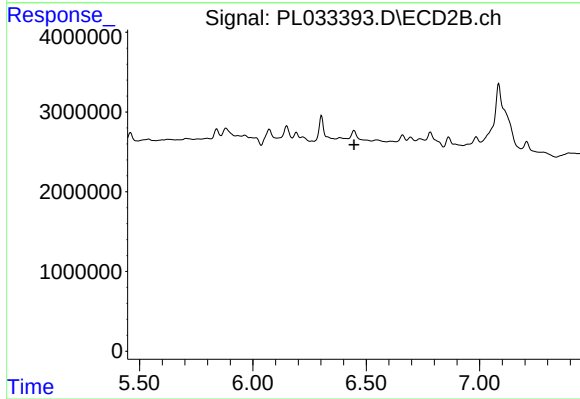
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.302 min
Response: 0
Conc: N.D.



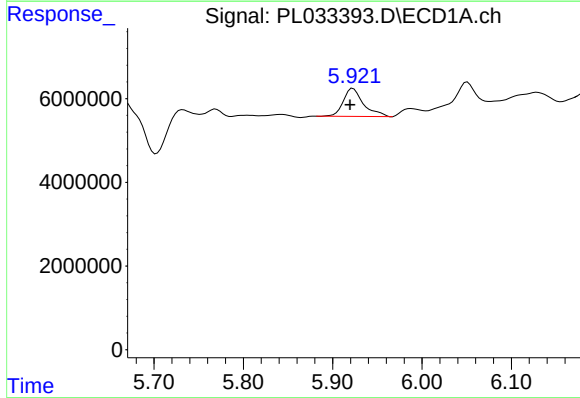
#13 Dieldrin

R.T.: 5.666 min
Delta R.T.: 0.002 min
Response: 17775484
Conc: 2.12 ng/ml



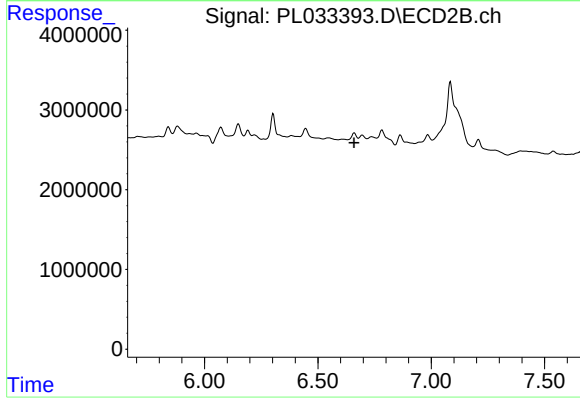
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



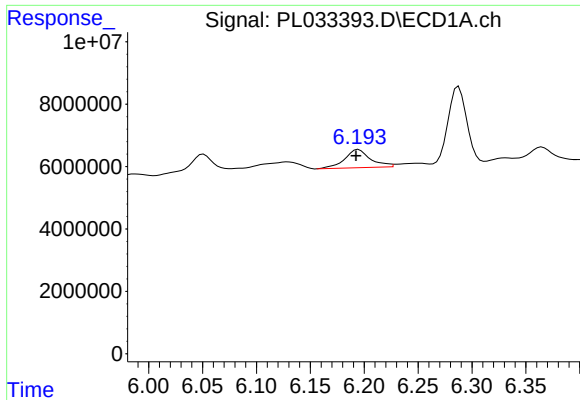
#14 Endrin

R.T.: 5.923 min
Delta R.T.: 0.003 min
Response: 10558957
Conc: 1.32 ng/ml



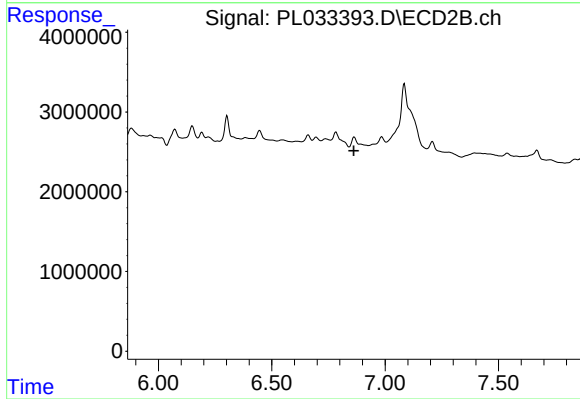
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.



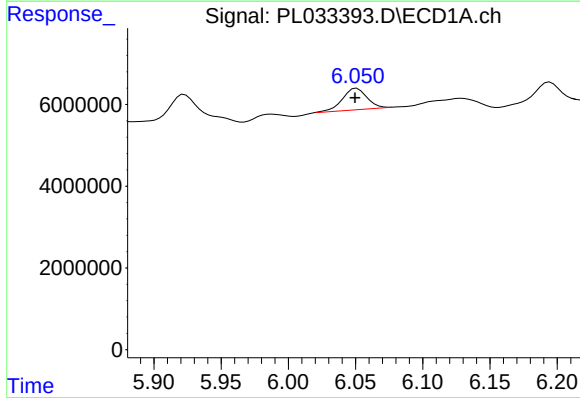
#15 Endosulfan II

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 9848180
Conc: 1.29 ng/ml



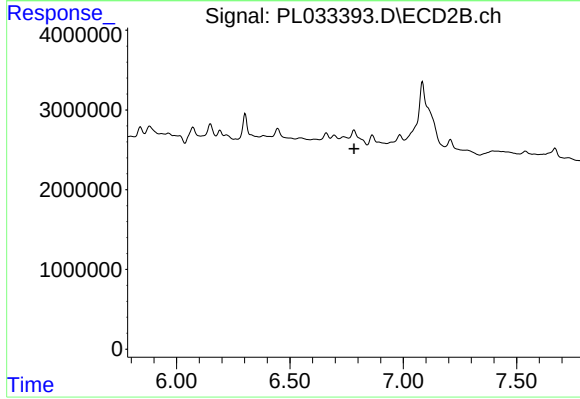
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.862 min
Response: 0
Conc: N.D.



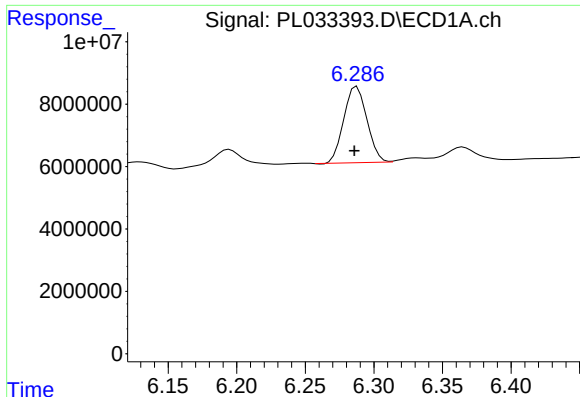
#16 4,4'-DDD

R.T.: 6.051 min
Delta R.T.: 0.001 min
Response: 6638395
Conc: 0.98 ng/ml



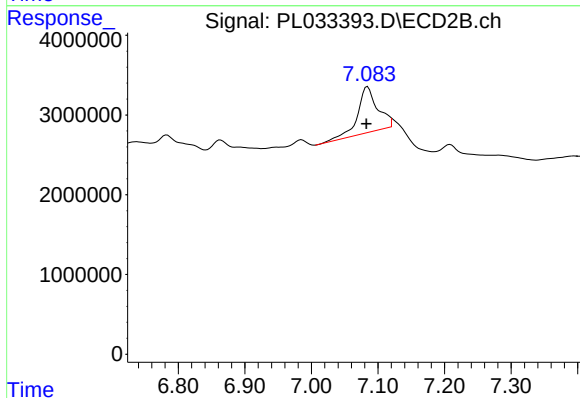
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.



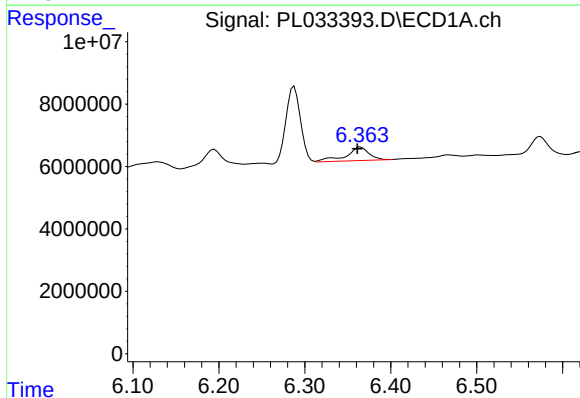
#17 4,4'-DDT

R.T.: 6.288 min
Delta R.T.: 0.002 min
Response: 28770624
Conc: 3.96 ng/ml



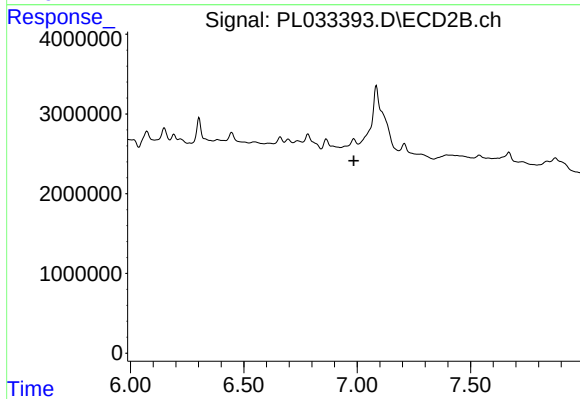
#17 4,4'-DDT

R.T.: 7.084 min
Delta R.T.: 0.002 min
Response: 12212010
Conc: 9.41 ng/ml



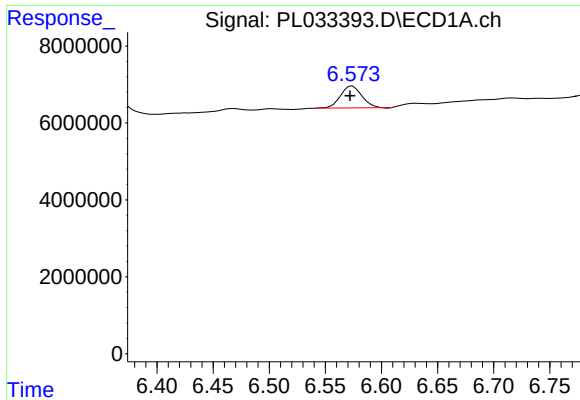
#18 Endrin aldehyde

R.T.: 6.365 min
Delta R.T.: 0.004 min
Response: 8236792
Conc: 1.30 ng/ml



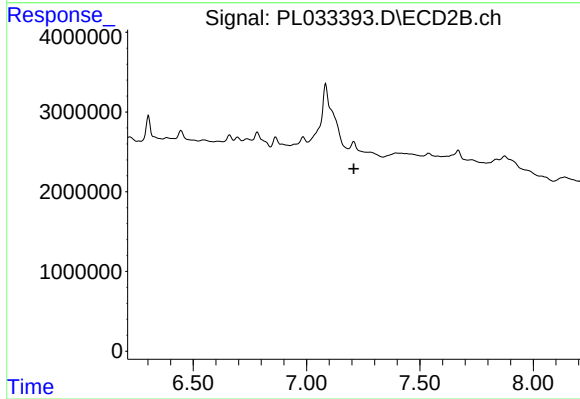
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.985 min
Response: 0
Conc: N.D.



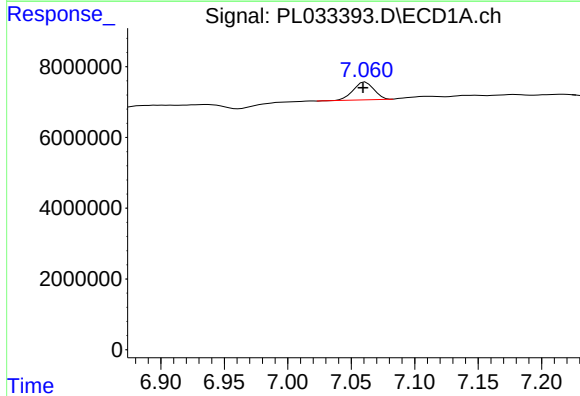
#19 Endosulfan Sulfate

R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 7453523
Conc: 1.03 ng/ml



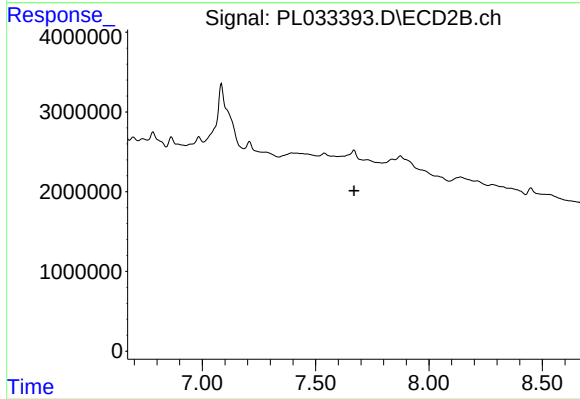
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



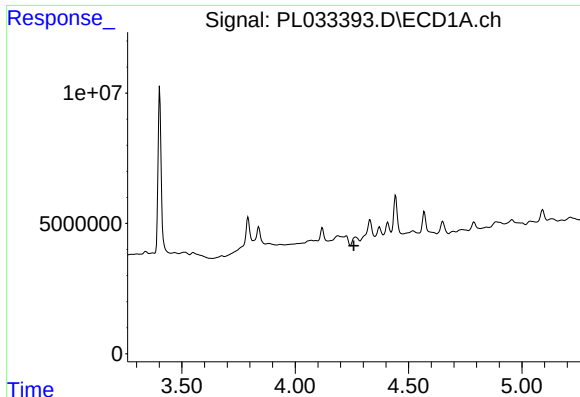
#21 Endrin ketone

R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 5715025
Conc: 0.71 ng/ml



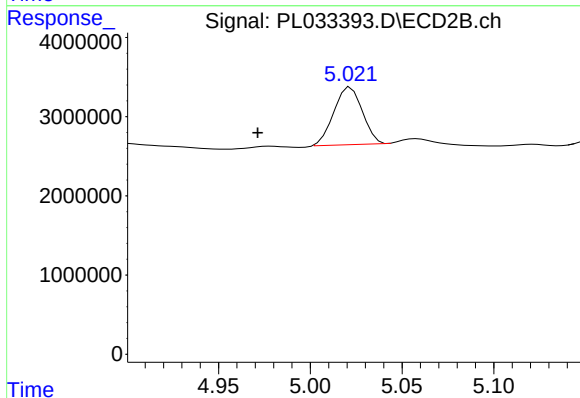
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.670 min
Response: 0
Conc: N.D.



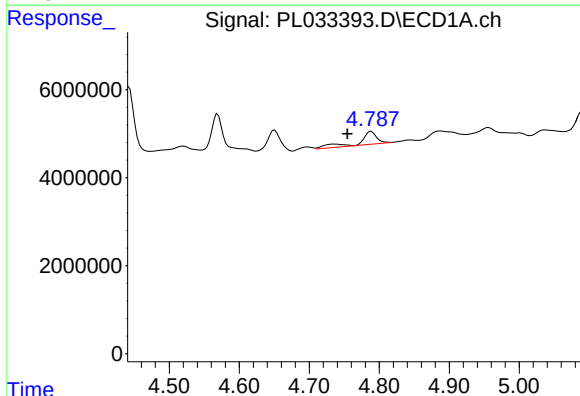
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



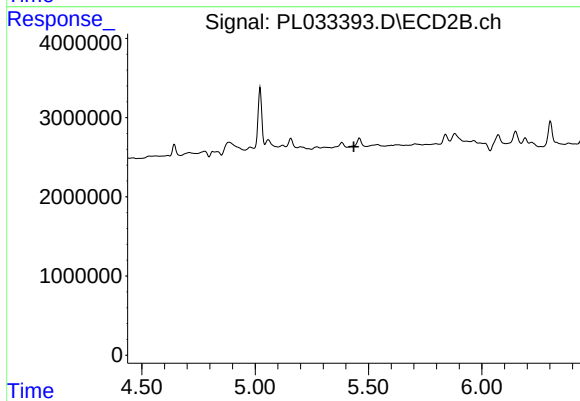
#23 Chlordane-1

R.T.: 5.022 min
Delta R.T.: 0.051 min
Response: 7851568
Conc: 102.63 ng/ml



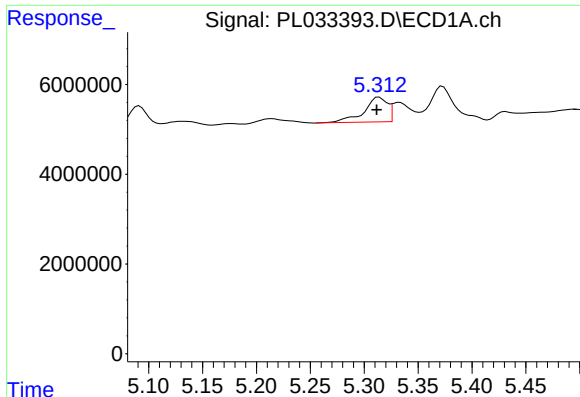
#24 Chlordane-2

R.T.: 4.788 min
Delta R.T.: 0.034 min
Response: 5000259
Conc: 15.59 ng/ml



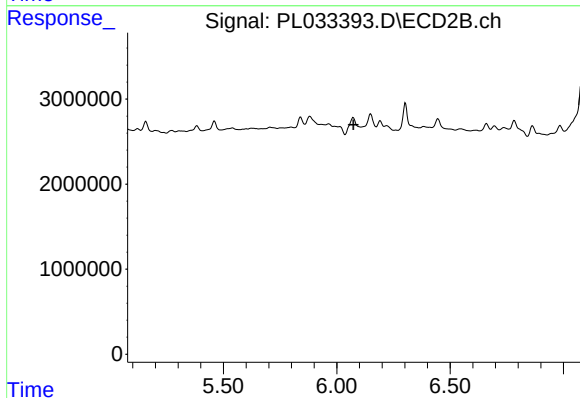
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



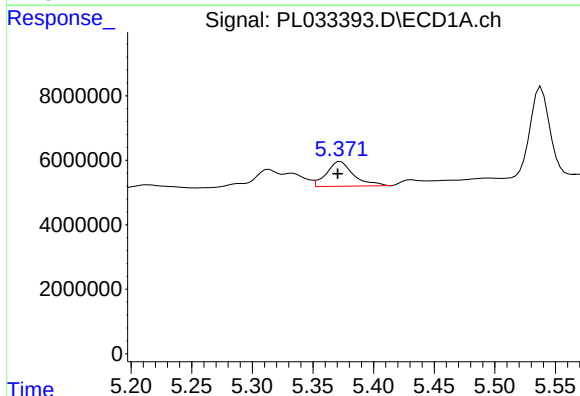
#25 Chlordane-3

R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 8321200
Conc: 8.33 ng/ml



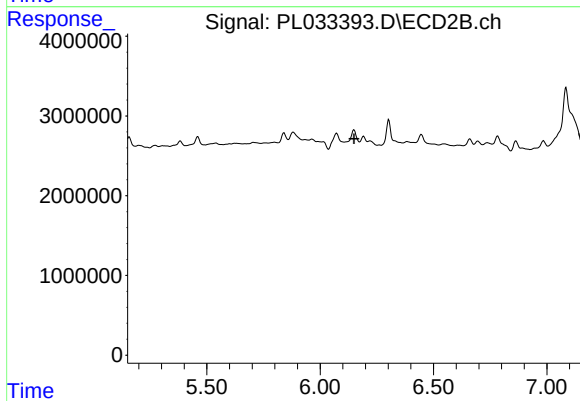
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



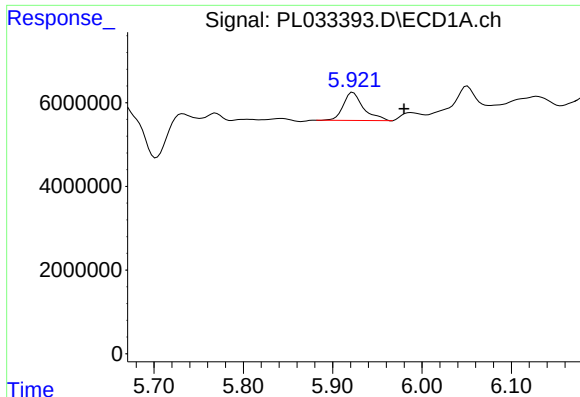
#26 Chlordane-4

R.T.: 5.373 min
Delta R.T.: 0.002 min
Response: 11937746
Conc: 13.26 ng/ml



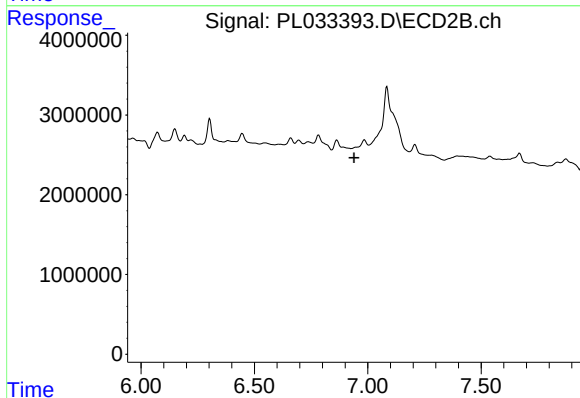
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.150 min
Response: 0
Conc: N.D.



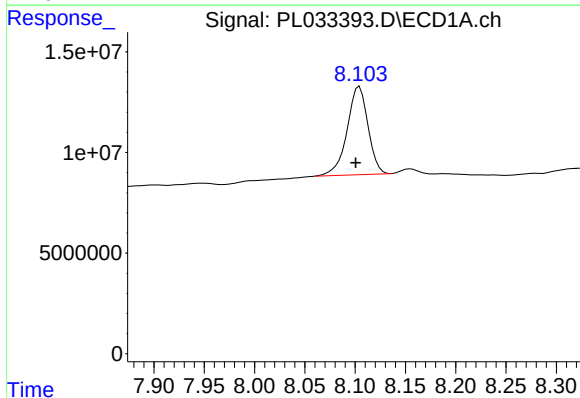
#27 Chlordane-5

R.T.: 5.923 min
Delta R.T.: -0.057 min
Response: 10558957
Conc: 67.86 ng/ml



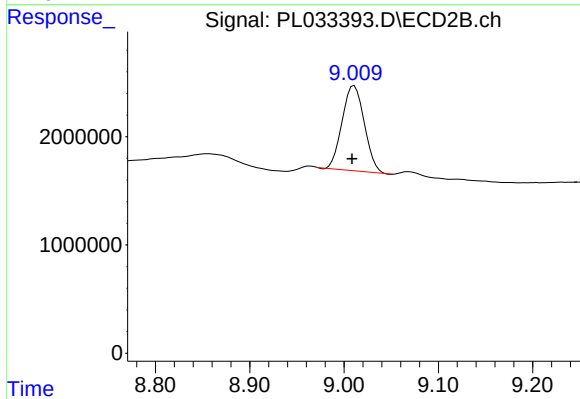
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.104 min
Delta R.T.: 0.004 min
Response: 63132263
Conc: 8.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.011 min
Delta R.T.: 0.002 min
Response: 12903338
Conc: 8.36 ng/ml