

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030823\
 Data File : PL081315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 11:16
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 20:28:20 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

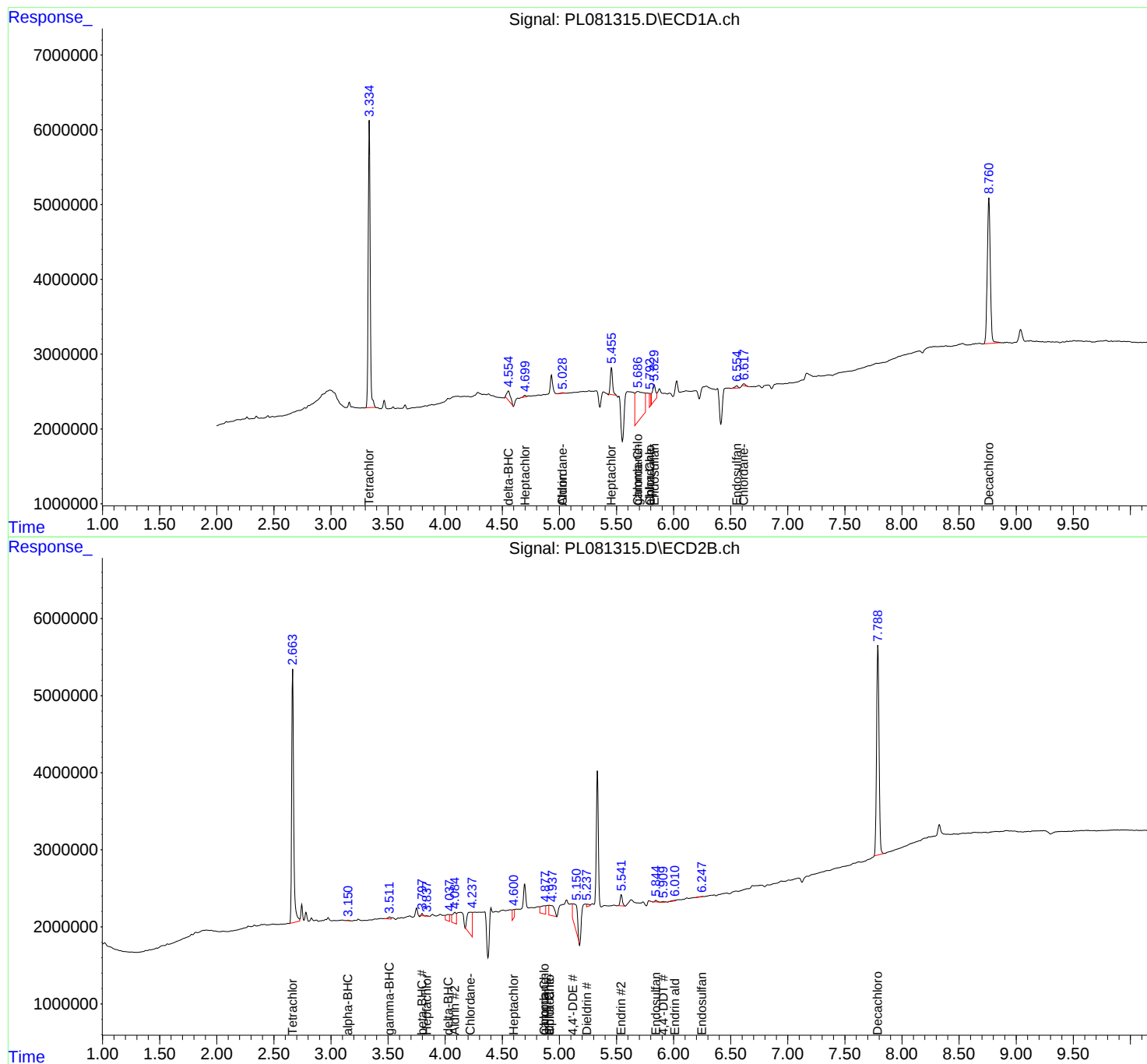
System Monitoring Compounds							
1)	SA Tetrachlo...	3.336	2.665	45266695	39010639	20.951	19.276
28)	SA Decachlor...	8.761	7.789	35985479	41067493	23.604	21.439
Target Compounds							
2)	A alpha-BHC	0.000	3.149f	0	71794	N.D.	0.024 #
3)	MA gamma-BHC...	0.000	3.513f	0	414771	N.D.	0.151 #
4)	MA Heptachlor	4.699	3.838	255515	86208	0.093	0.031 #
5)	MB Aldrin	5.029	4.085f	59957	3184783	0.024	1.215 #
6)	B beta-BHC	0.000	3.798	0	191832	N.D.	0.165 #
7)	B delta-BHC	4.554	4.028	2945413	1680641	1.060	0.660 #
8)	B Heptachlo...	5.456	4.602	4955603	1360983	2.100	0.563 #
9)	A Endosulfan I	5.831	0.000	4712063	0	2.230	N.D. #
10)	B gamma-Chl...	5.688f	4.869	19916331	2983487	8.728	1.219 #
11)	B alpha-Chl...	5.793	4.914	1583943	4275435	0.703	1.746 #
12)	B 4,4'-DDE	0.000	5.118	0	8258164	N.D.	4.207 #
13)	MA Dieldrin	0.000	5.242	0	477511	N.D.	0.212 #
14)	MA Endrin	0.000	5.542f	0	1897713	N.D.	0.944 #
15)	B Endosulfa...	6.555	5.845f	571262	253891	0.328	0.138 #
17)	MA 4,4'-DDT	0.000	5.910	0	137248	N.D.	0.086 #
18)	B Endrin al...	0.000	6.013f	0	246636	N.D.	0.163 #
19)	B Endosulfa...	0.000	6.248f	0	108770	N.D.	0.057 #
24)	Chlordane-2	5.029f	4.223	59957	8048696	0.599	78.624 #
25)	Chlordane-3	5.688f	4.869	19916331	2983487	54.449	11.039 #
26)	Chlordane-4	5.793	4.914	1583943	4275435	3.604	15.224 #
27)	Chlordane-5	6.616f	0.000	447749	0	5.941	N.D. #

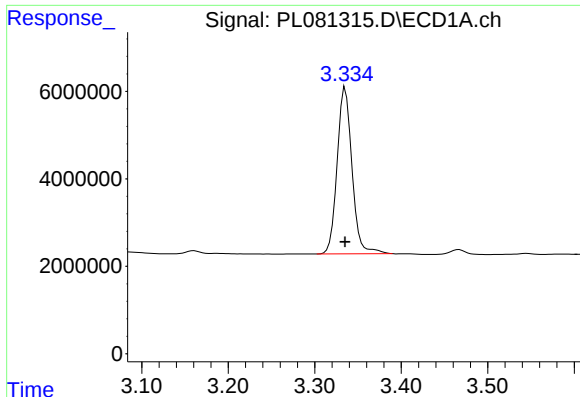
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 08 Mar 2023 11:16
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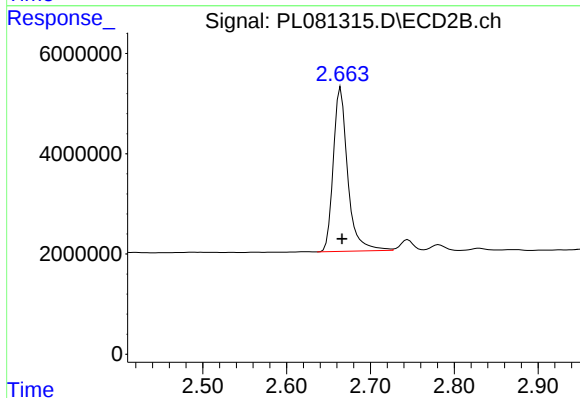
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





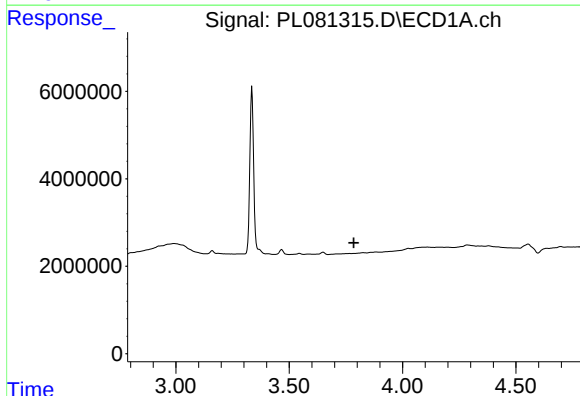
#1 Tetrachloro-m-xylene

R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 45266695
Conc: 20.95 ng/ml



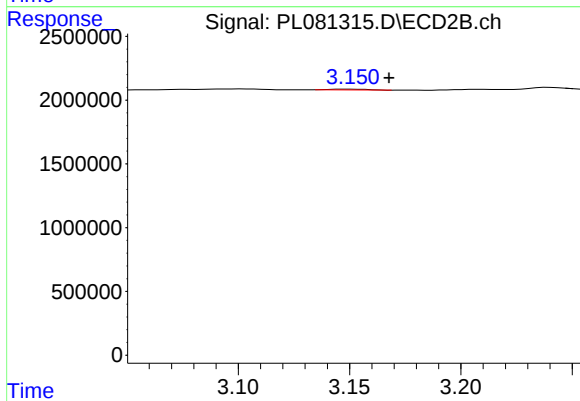
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: -0.002 min
Response: 39010639
Conc: 19.28 ng/ml



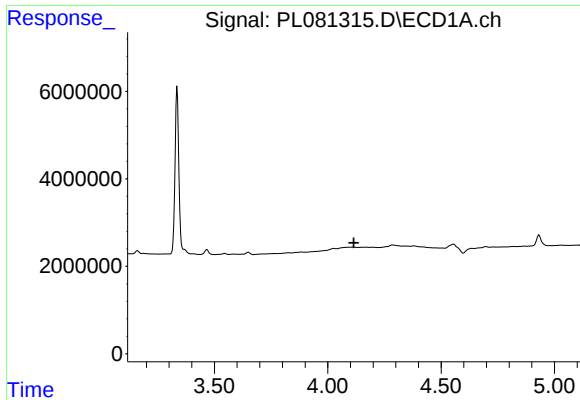
#2 alpha-BHC

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



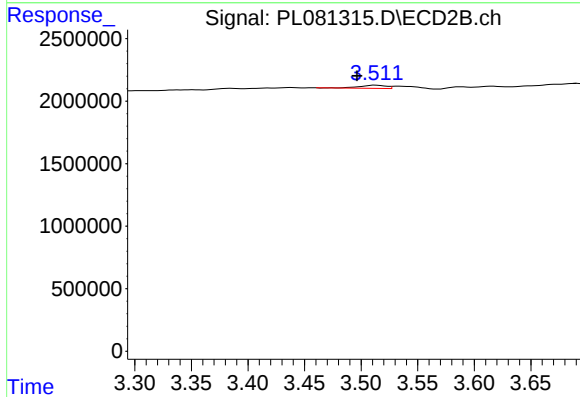
#2 alpha-BHC

R.T.: 3.149 min
Delta R.T.: -0.018 min
Response: 71794
Conc: 0.02 ng/ml



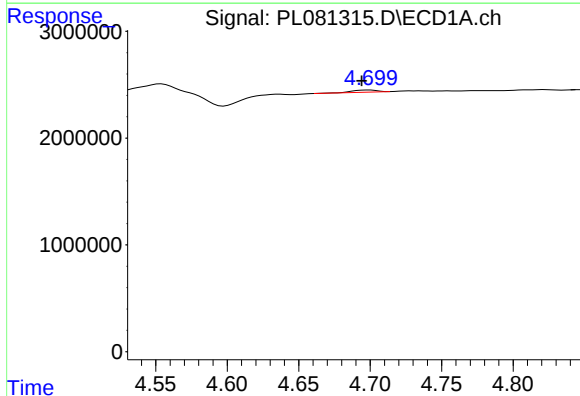
#3 gamma-BHC (Lindane)

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



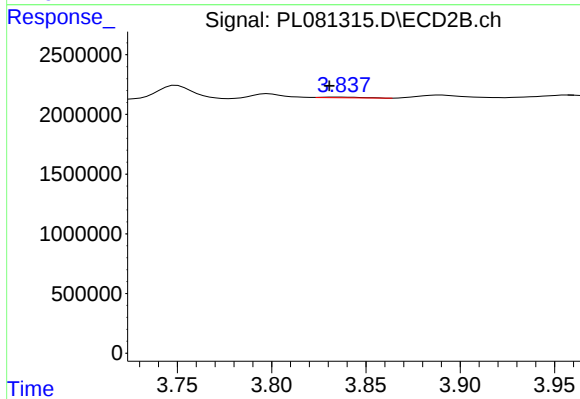
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: 0.017 min
Response: 414771
Conc: 0.15 ng/ml



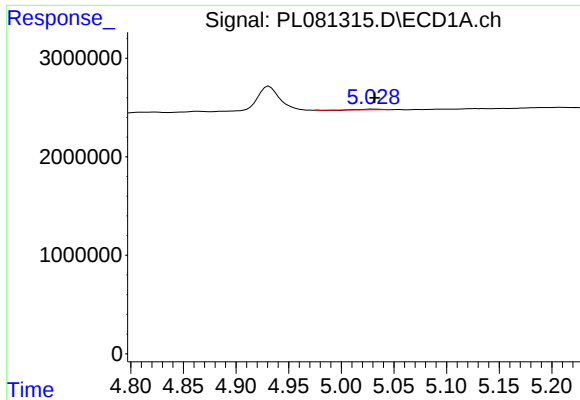
#4 Heptachlor

R.T.: 4.699 min
Delta R.T.: 0.005 min
Response: 255515
Conc: 0.09 ng/ml



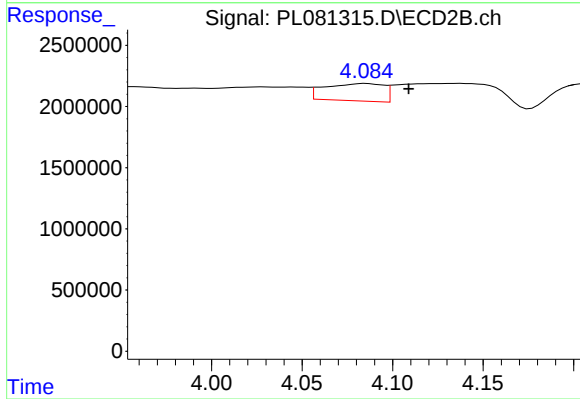
#4 Heptachlor

R.T.: 3.838 min
Delta R.T.: 0.007 min
Response: 86208
Conc: 0.03 ng/ml



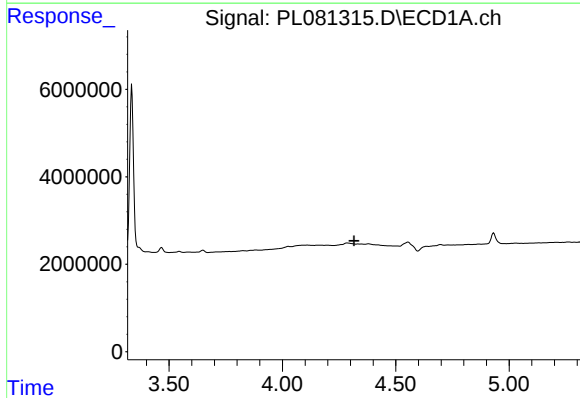
#5 Aldrin

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 59957
Conc: 0.02 ng/ml



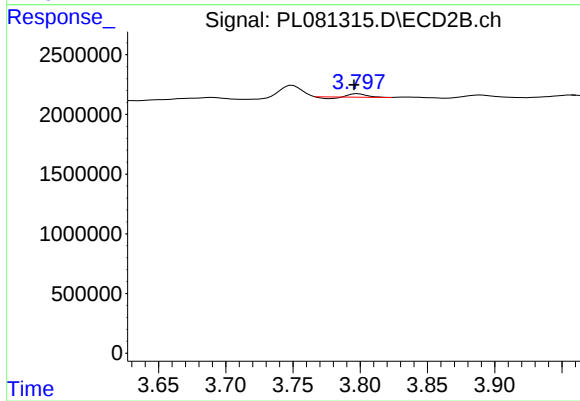
#5 Aldrin

R.T.: 4.085 min
Delta R.T.: -0.023 min
Response: 3184783
Conc: 1.21 ng/ml



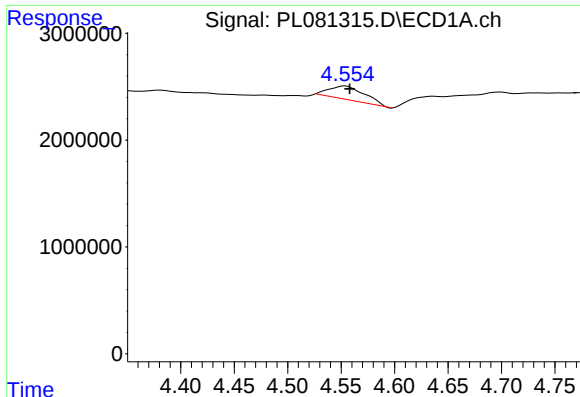
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.317 min
Response: 0
Conc: N.D.



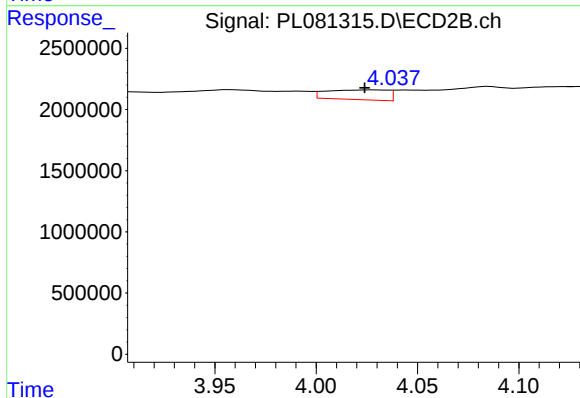
#6 beta-BHC

R.T.: 3.798 min
Delta R.T.: 0.003 min
Response: 191832
Conc: 0.17 ng/ml



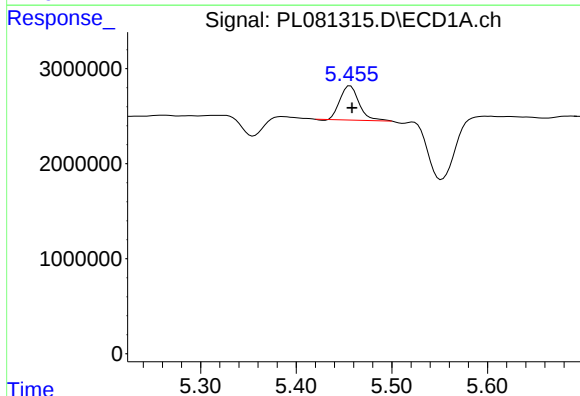
#7 delta-BHC

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 2945413
Conc: 1.06 ng/ml



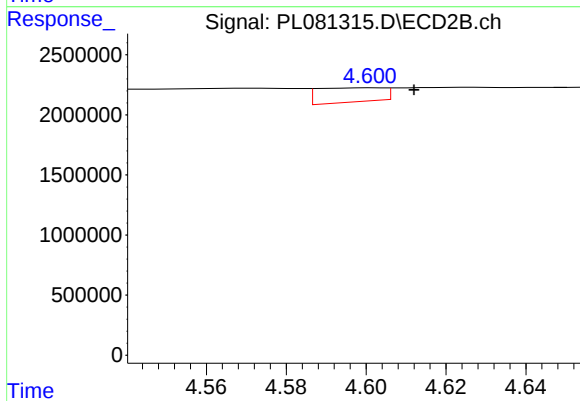
#7 delta-BHC

R.T.: 4.028 min
Delta R.T.: 0.004 min
Response: 1680641
Conc: 0.66 ng/ml



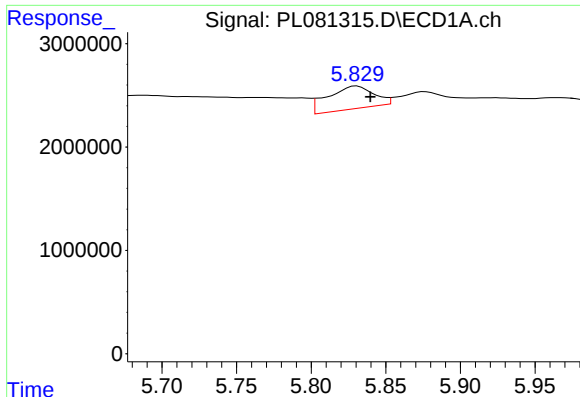
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 4955603
Conc: 2.10 ng/ml



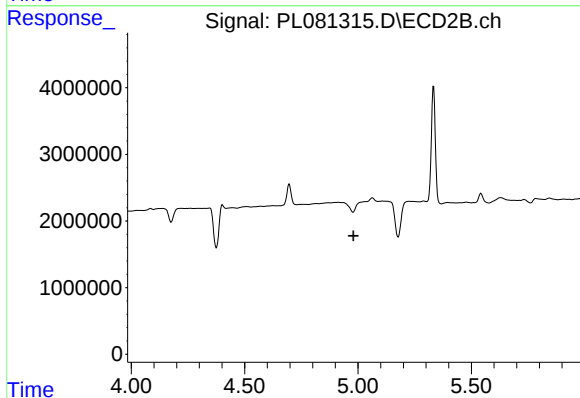
#8 Heptachlor epoxide

R.T.: 4.602 min
Delta R.T.: -0.010 min
Response: 1360983
Conc: 0.56 ng/ml



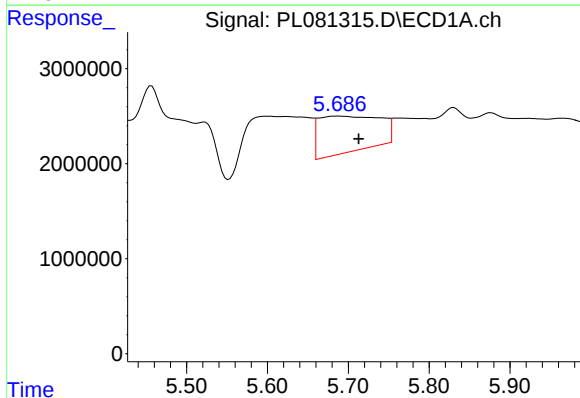
#9 Endosulfan I

R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 4712063
Conc: 2.23 ng/ml



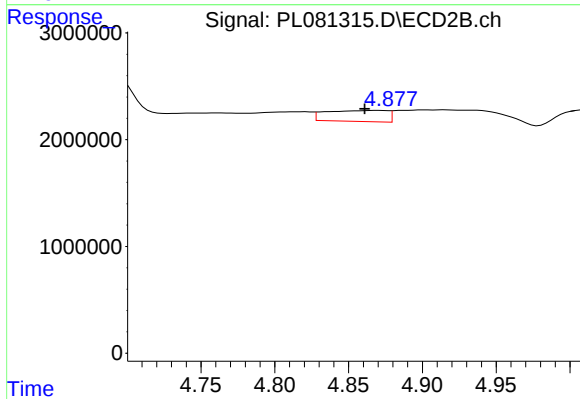
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 4.980 min
Response: 0
Conc: N.D.



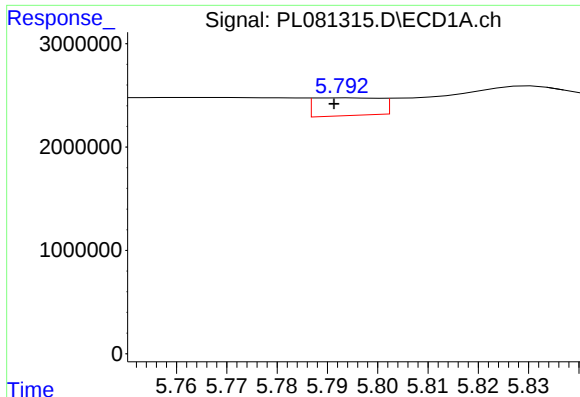
#10 gamma-Chlordane

R.T.: 5.688 min
Delta R.T.: -0.025 min
Response: 19916331
Conc: 8.73 ng/ml



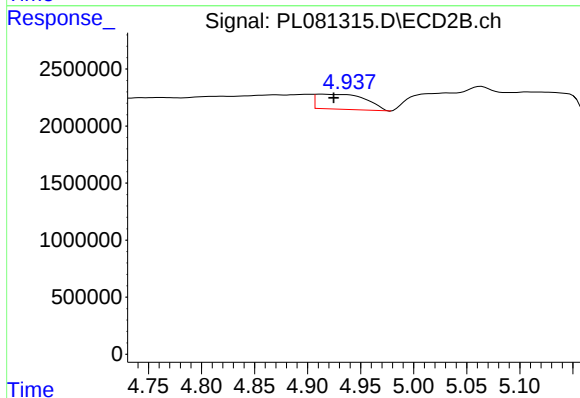
#10 gamma-Chlordane

R.T.: 4.869 min
Delta R.T.: 0.008 min
Response: 2983487
Conc: 1.22 ng/ml



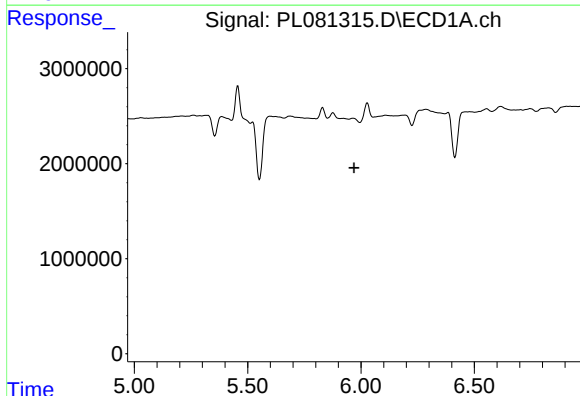
#11 alpha-Chlordane

R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 1583943
Conc: 0.70 ng/ml



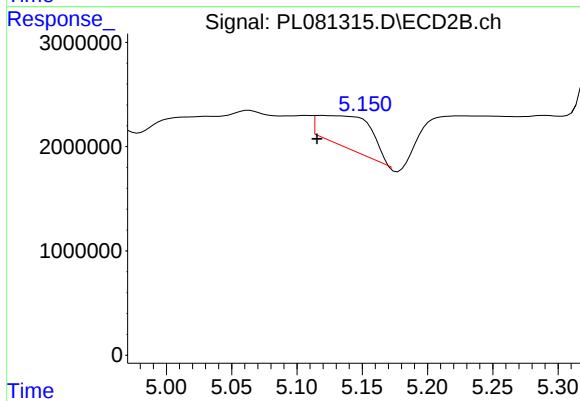
#11 alpha-Chlordane

R.T.: 4.914 min
Delta R.T.: -0.011 min
Response: 4275435
Conc: 1.75 ng/ml



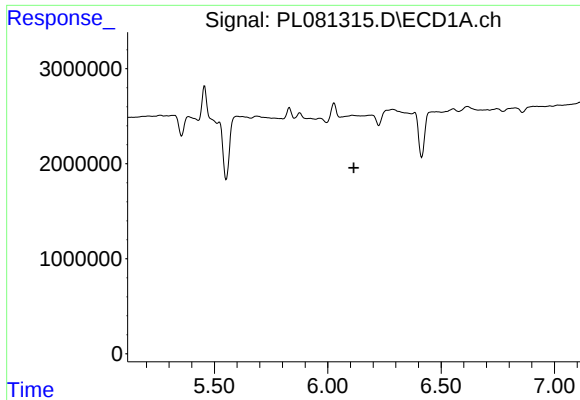
#12 4,4'-DDE

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



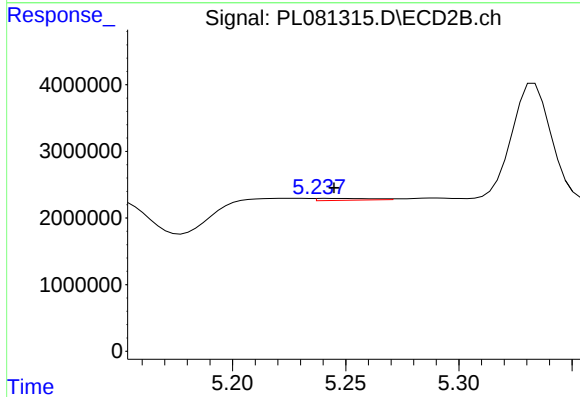
#12 4,4'-DDE

R.T.: 5.118 min
Delta R.T.: 0.003 min
Response: 8258164
Conc: 4.21 ng/ml



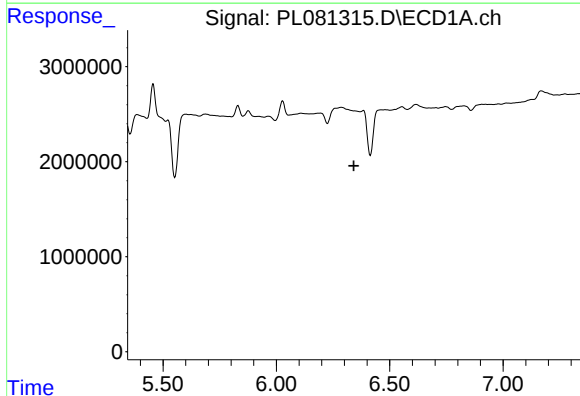
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



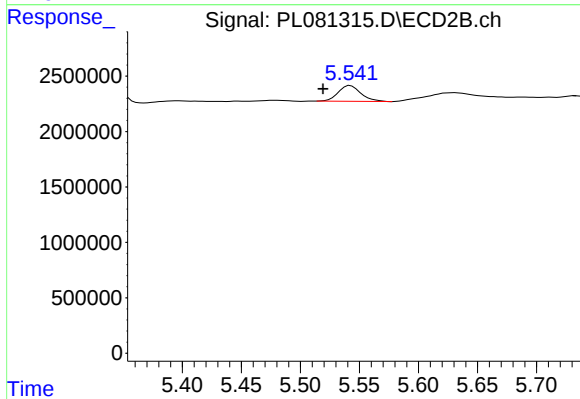
#13 Dieldrin

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 477511
Conc: 0.21 ng/ml



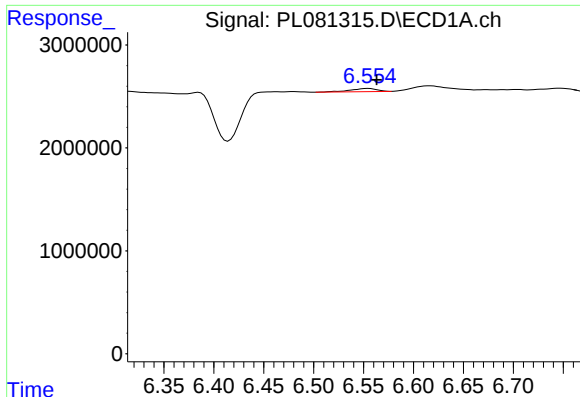
#14 Endrin

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



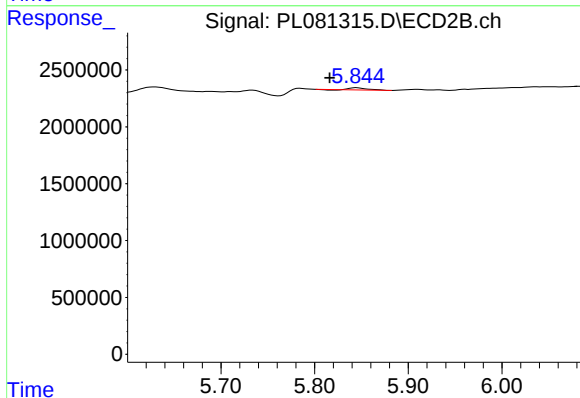
#14 Endrin

R.T.: 5.542 min
Delta R.T.: 0.023 min
Response: 1897713
Conc: 0.94 ng/ml



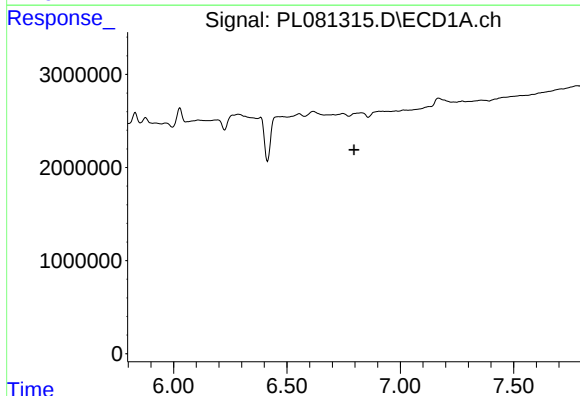
#15 Endosulfan II

R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 571262
Conc: 0.33 ng/ml



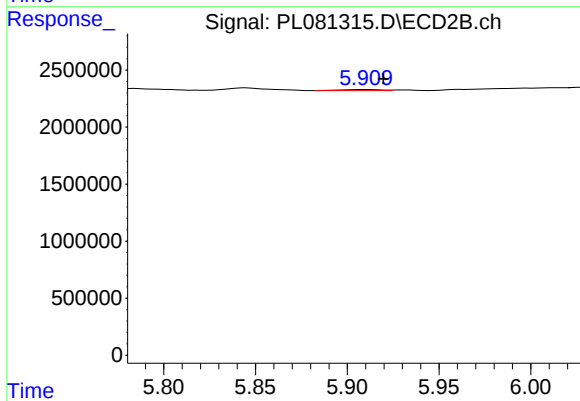
#15 Endosulfan II

R.T.: 5.845 min
Delta R.T.: 0.029 min
Response: 253891
Conc: 0.14 ng/ml



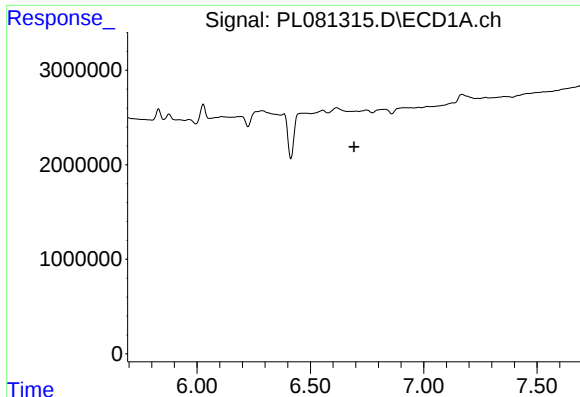
#17 4,4'-DDT

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



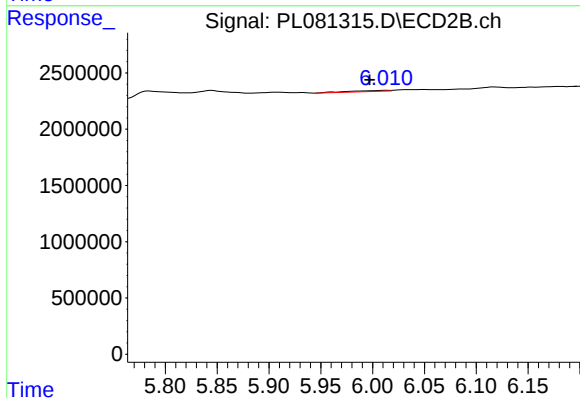
#17 4,4'-DDT

R.T.: 5.910 min
Delta R.T.: -0.010 min
Response: 137248
Conc: 0.09 ng/ml



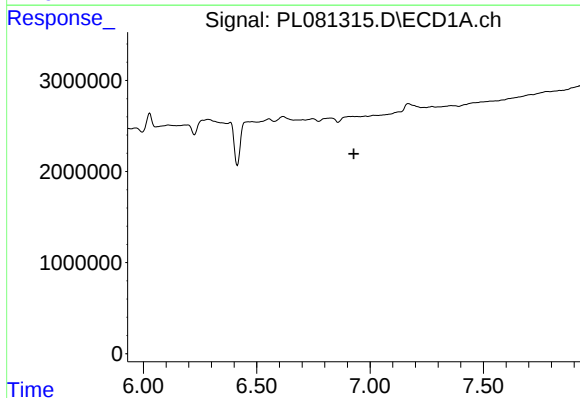
#18 Endrin aldehyde

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



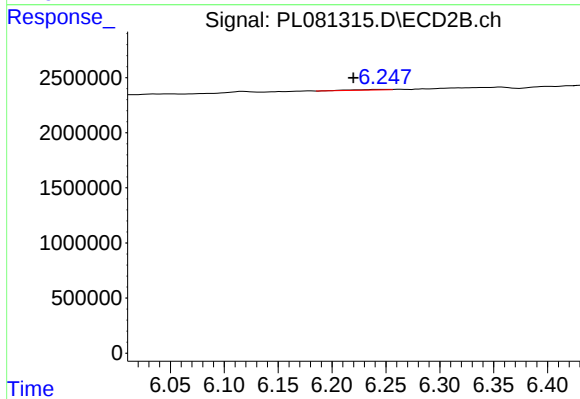
#18 Endrin aldehyde

R.T.: 6.013 min
Delta R.T.: 0.016 min
Response: 246636
Conc: 0.16 ng/ml



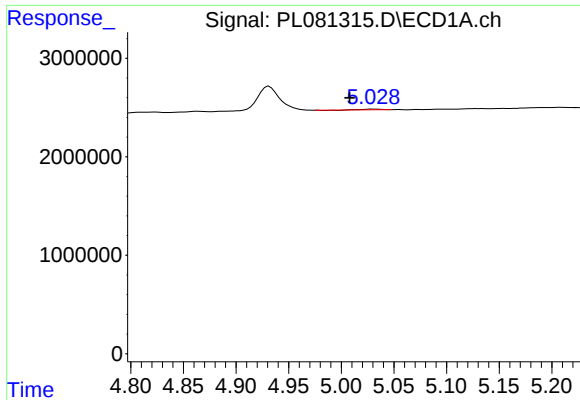
#19 Endosulfan Sulfate

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



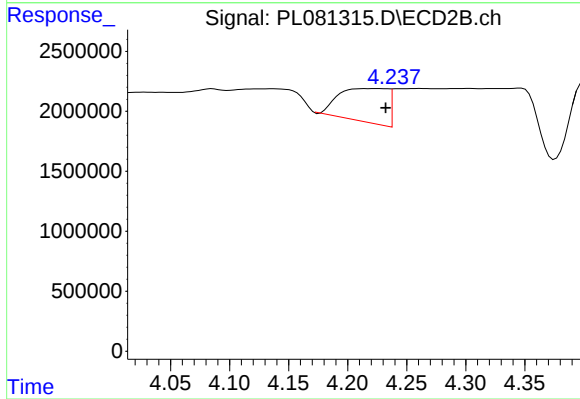
#19 Endosulfan Sulfate

R.T.: 6.248 min
Delta R.T.: 0.029 min
Response: 108770
Conc: 0.06 ng/ml



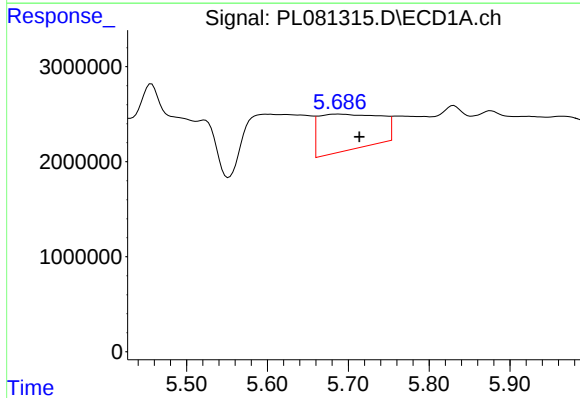
#24 Chlordane-2

R.T.: 5.029 min
Delta R.T.: 0.021 min
Response: 59957
Conc: 0.60 ng/ml



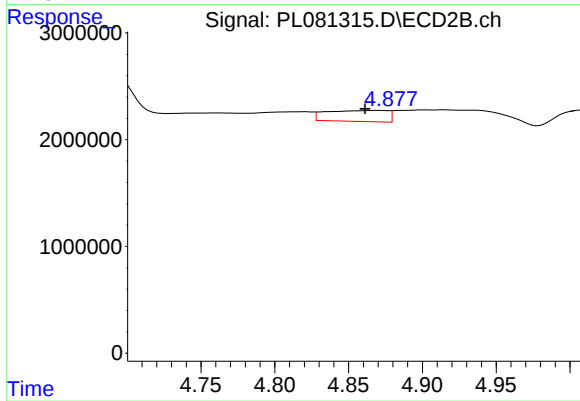
#24 Chlordane-2

R.T.: 4.223 min
Delta R.T.: -0.009 min
Response: 8048696
Conc: 78.62 ng/ml



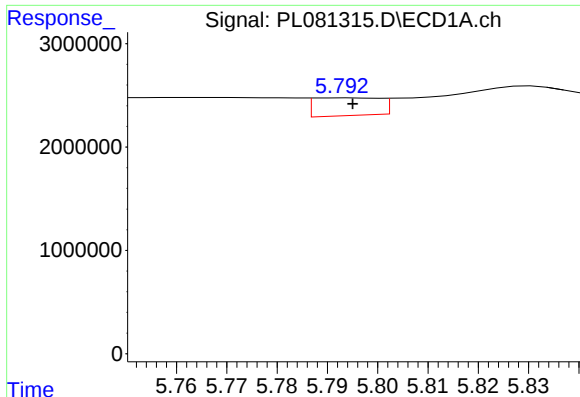
#25 Chlordane-3

R.T.: 5.688 min
Delta R.T.: -0.026 min
Response: 19916331
Conc: 54.45 ng/ml



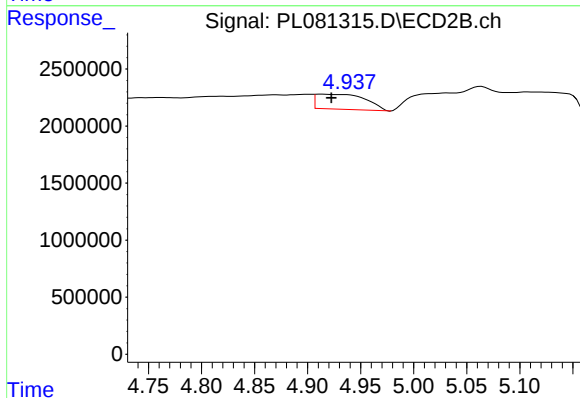
#25 Chlordane-3

R.T.: 4.869 min
Delta R.T.: 0.008 min
Response: 2983487
Conc: 11.04 ng/ml



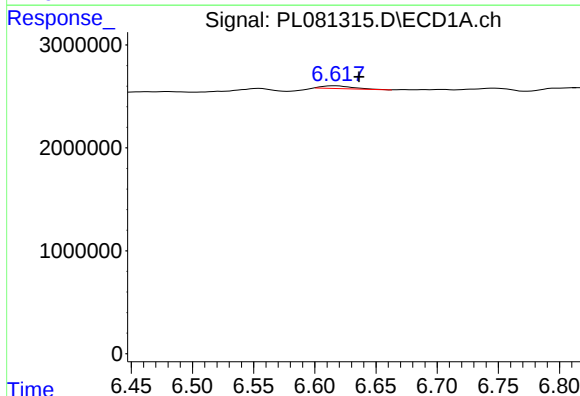
#26 Chlordane-4

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 1583943
Conc: 3.60 ng/ml



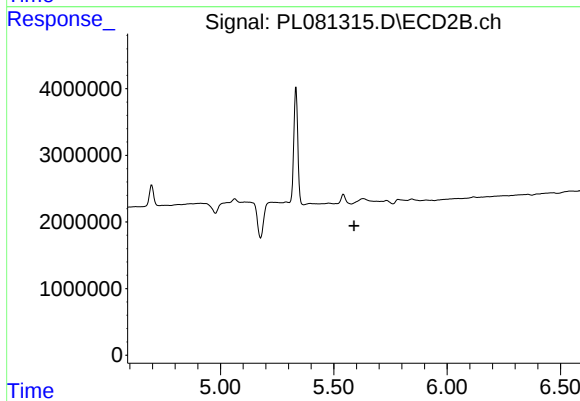
#26 Chlordane-4

R.T.: 4.914 min
Delta R.T.: -0.009 min
Response: 4275435
Conc: 15.22 ng/ml



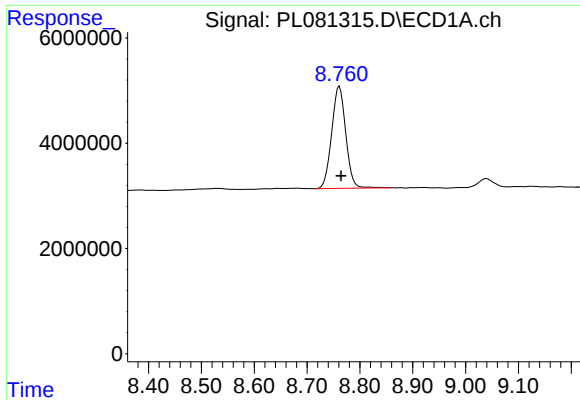
#27 Chlordane-5

R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 447749
Conc: 5.94 ng/ml



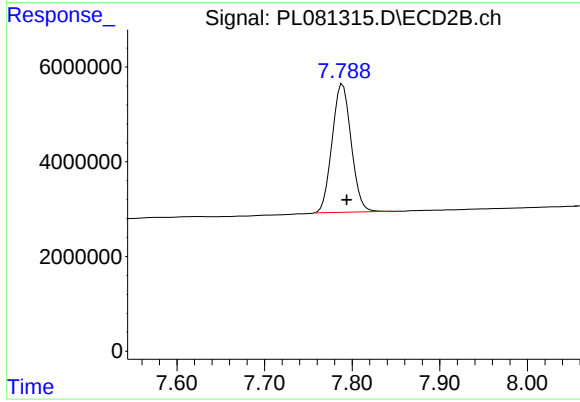
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.003 min
Response: 35985479
Conc: 23.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.789 min
Delta R.T.: -0.005 min
Response: 41067493
Conc: 21.44 ng/ml