

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031423\
 Data File : PL081439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 08:55
 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 14 21:22:19 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

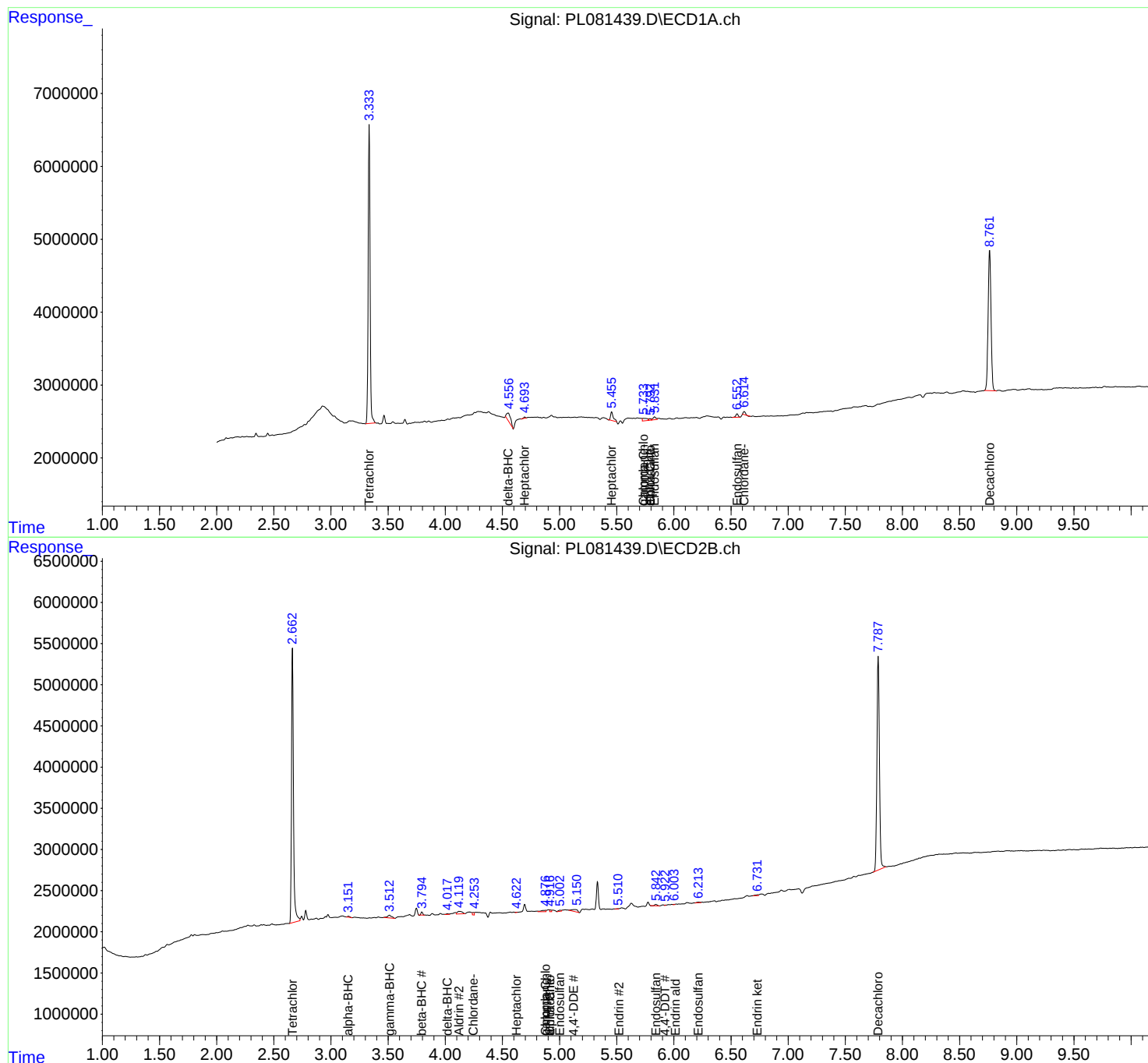
System Monitoring Compounds							
1)	SA Tetrachlo...	3.335	2.664	46836308	38969761	21.678	19.255
28)	SA Decachlor...	8.763	7.788	34264807	39596293	22.476	20.671
Target Compounds							
2)	A alpha-BHC	0.000	3.153f	0	176105	N.D.	0.060 #
3)	MA gamma-BHC...	0.000	3.512f	0	844571	N.D.	0.307 #
4)	MA Heptachlor	4.696	0.000	154595	0	0.056	N.D. #
5)	MB Aldrin	0.000	4.120	0	944472	N.D.	0.360 #
6)	B beta-BHC	0.000	3.796	0	379468	N.D.	0.327 #
7)	B delta-BHC	4.551	4.019	2822585	119849	1.016	0.047 #
8)	B Heptachlo...	5.456	4.623	1875415	34284	0.795	0.014 #
9)	A Endosulfan I	5.832	5.004f	690767	215208	0.327	0.095 #
10)	B gamma-Chl...	5.734f	4.877f	953871	498299	0.418	0.204 #
11)	B alpha-Chl...	5.792	4.918	324269	210699	0.144	0.086 #
12)	B 4,4'-DDE	0.000	5.126	0	833799	N.D.	0.425 #
14)	MA Endrin	0.000	5.512	0	10193	N.D.	0.005 #
15)	B Endosulfa...	6.554	5.844f	709673	219396	0.407	0.119 #
17)	MA 4,4'-DDT	0.000	5.924	0	35241	N.D.	0.022 #
18)	B Endrin al...	0.000	6.004	0	37049	N.D.	0.024 #
19)	B Endosulfa...	0.000	6.215	0	139987	N.D.	0.073 #
21)	B Endrin ke...	0.000	6.733	0	178138	N.D.	0.083 #
24)	Chlordane-2	0.000	4.248f	0	292588	N.D.	2.858 #
25)	Chlordane-3	5.734f	4.877f	953871	498299	2.608	1.844 #
26)	Chlordane-4	5.792	4.918	324269	210699	0.738	0.750
27)	Chlordane-5	6.616f	0.000	475259	0	6.306	N.D. #

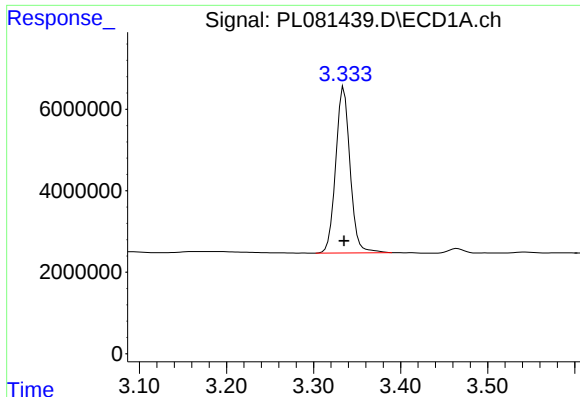
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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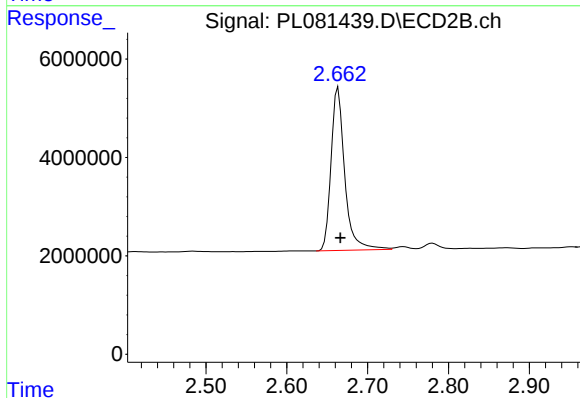
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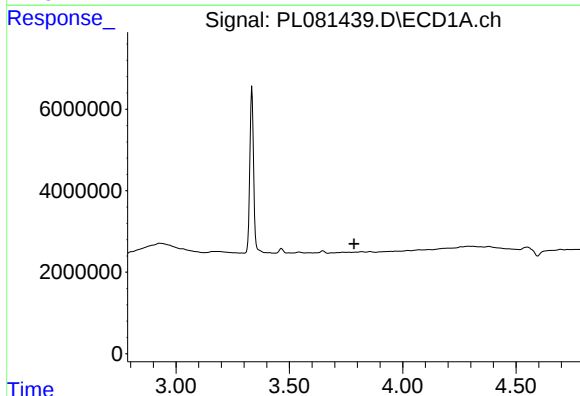
#1 Tetrachloro-m-xylene

R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 46836308
Conc: 21.68 ng/ml



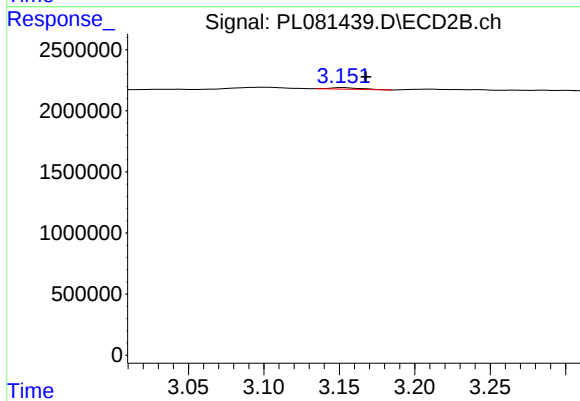
#1 Tetrachloro-m-xylene

R.T.: 2.664 min
Delta R.T.: -0.003 min
Response: 38969761
Conc: 19.26 ng/ml



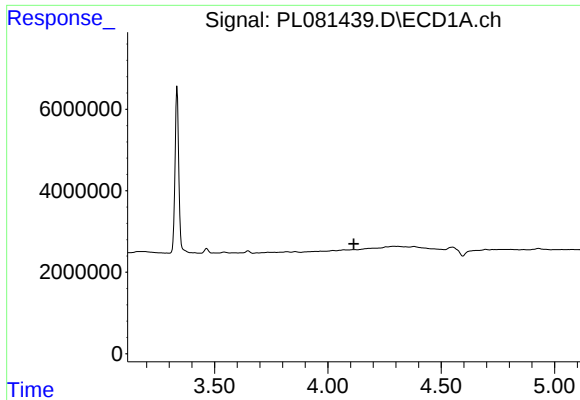
#2 alpha-BHC

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



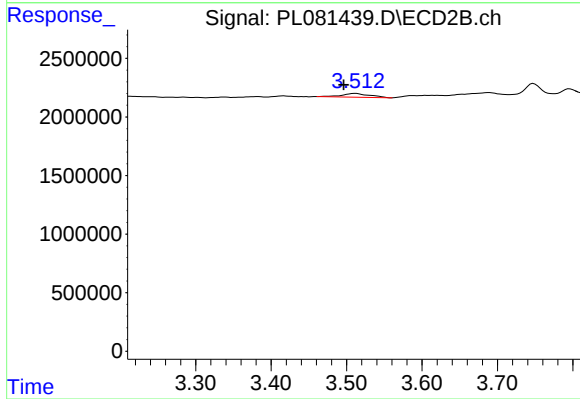
#2 alpha-BHC

R.T.: 3.153 min
Delta R.T.: -0.015 min
Response: 176105
Conc: 0.06 ng/ml



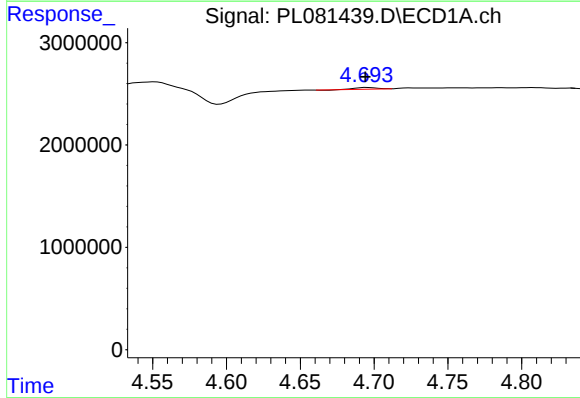
#3 gamma-BHC (Lindane)

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



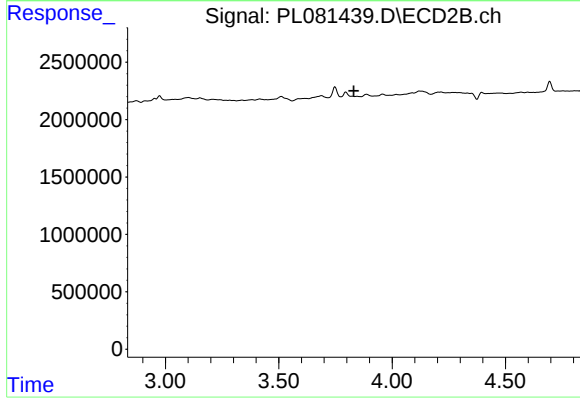
#3 gamma-BHC (Lindane)

R.T.: 3.512 min
Delta R.T.: 0.016 min
Response: 844571
Conc: 0.31 ng/ml



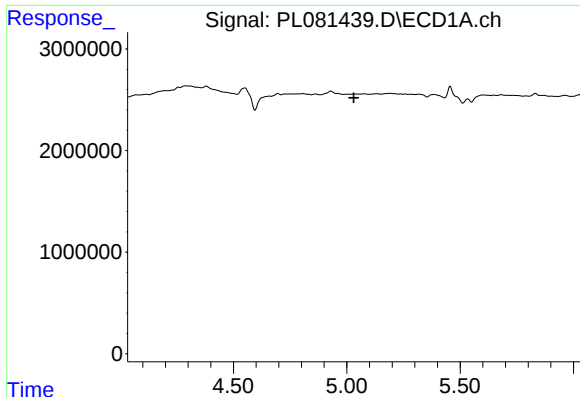
#4 Heptachlor

R.T.: 4.696 min
Delta R.T.: 0.001 min
Response: 154595
Conc: 0.06 ng/ml



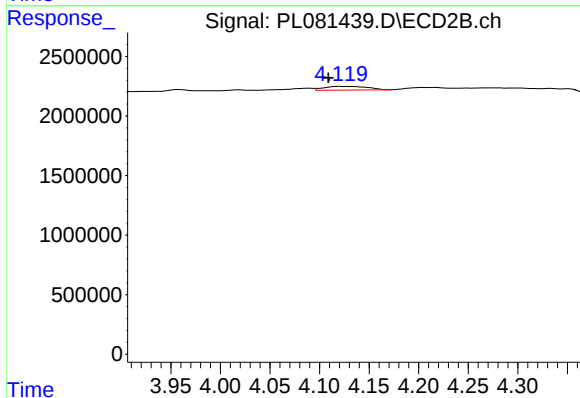
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.831 min
Response: 0
Conc: N.D.



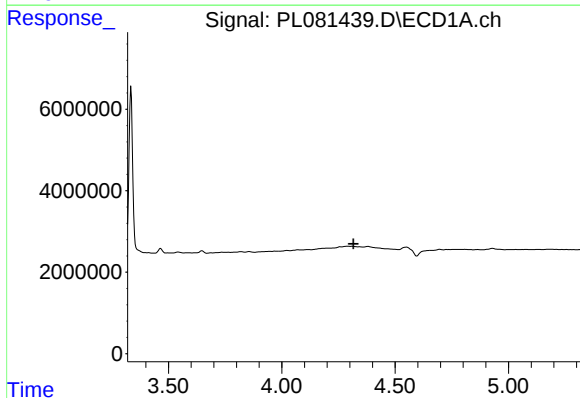
#5 Aldrin

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



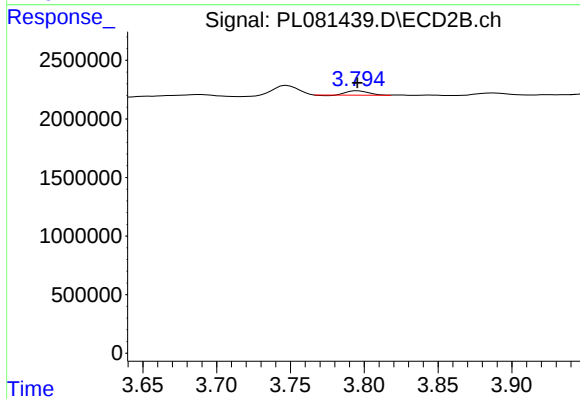
#5 Aldrin

R.T.: 4.120 min
Delta R.T.: 0.011 min
Response: 944472
Conc: 0.36 ng/ml



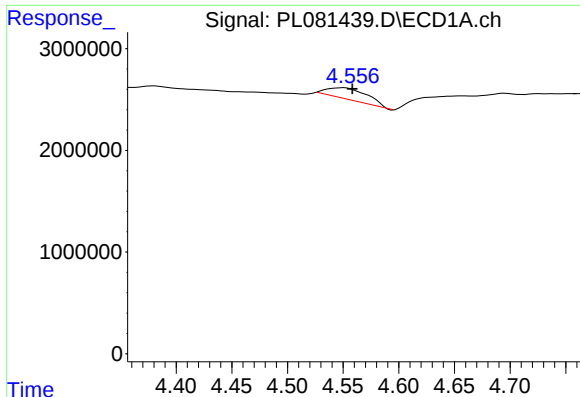
#6 beta-BHC

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



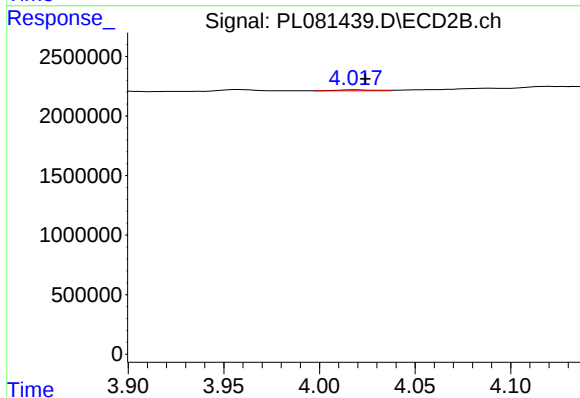
#6 beta-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 379468
Conc: 0.33 ng/ml



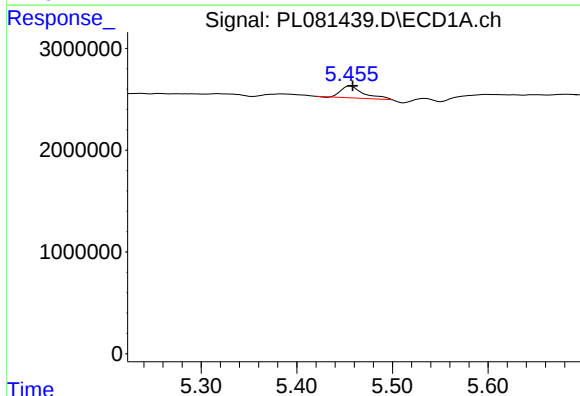
#7 delta-BHC

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 2822585
Conc: 1.02 ng/ml



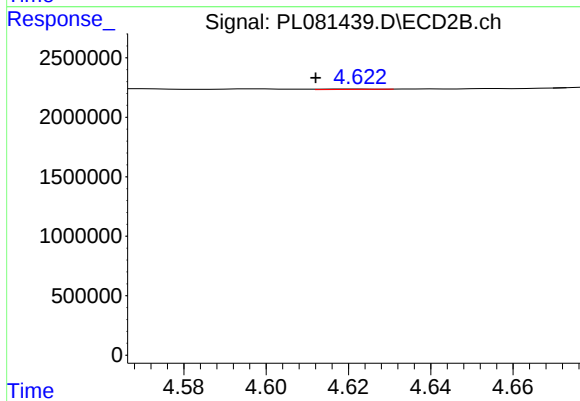
#7 delta-BHC

R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 119849
Conc: 0.05 ng/ml



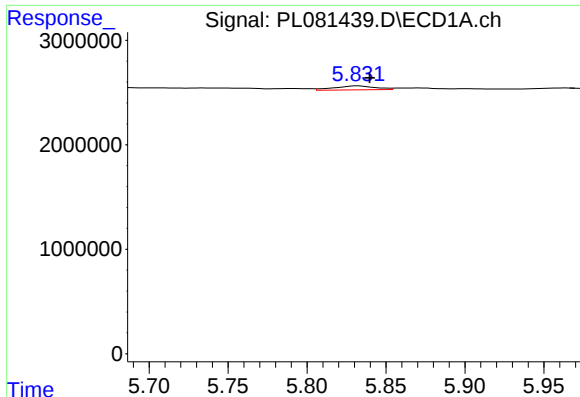
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 1875415
Conc: 0.79 ng/ml



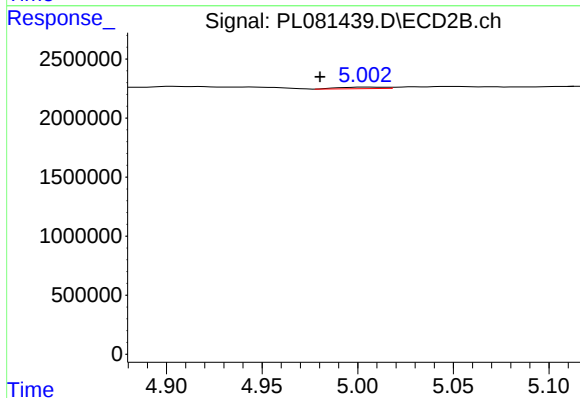
#8 Heptachlor epoxide

R.T.: 4.623 min
Delta R.T.: 0.011 min
Response: 34284
Conc: 0.01 ng/ml



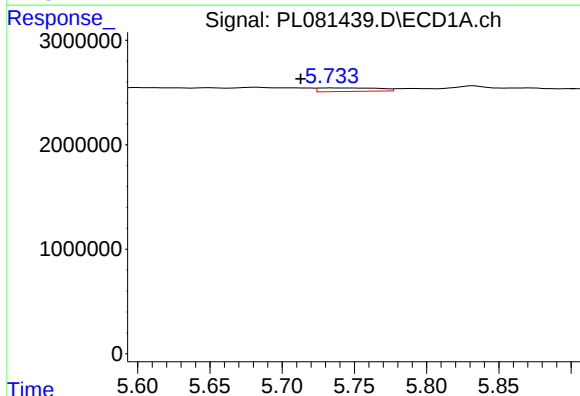
#9 Endosulfan I

R.T.: 5.832 min
Delta R.T.: -0.007 min
Response: 690767
Conc: 0.33 ng/ml



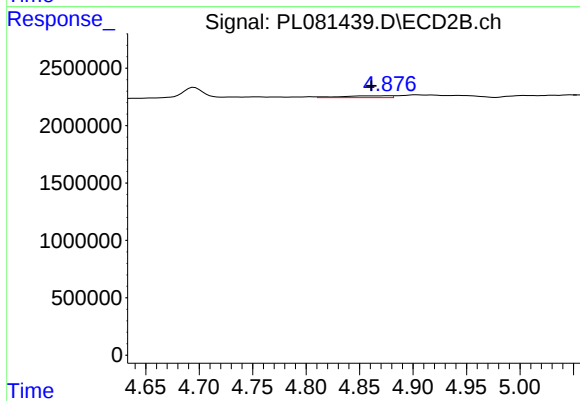
#9 Endosulfan I

R.T.: 5.004 min
Delta R.T.: 0.024 min
Response: 215208
Conc: 0.10 ng/ml



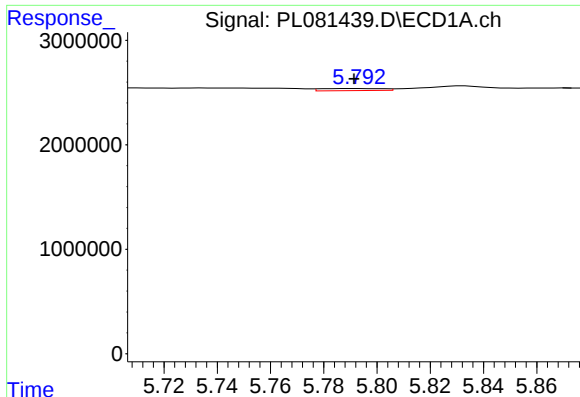
#10 gamma-Chlordane

R.T.: 5.734 min
Delta R.T.: 0.021 min
Response: 953871
Conc: 0.42 ng/ml



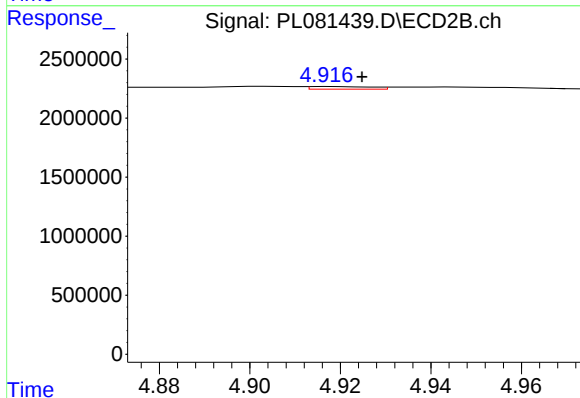
#10 gamma-Chlordane

R.T.: 4.877 min
Delta R.T.: 0.016 min
Response: 498299
Conc: 0.20 ng/ml



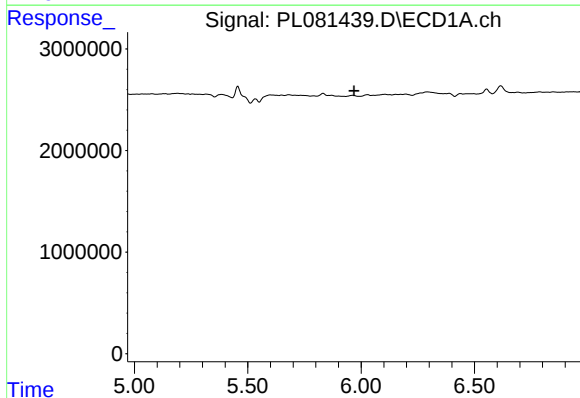
#11 alpha-Chlordane

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 324269
Conc: 0.14 ng/ml



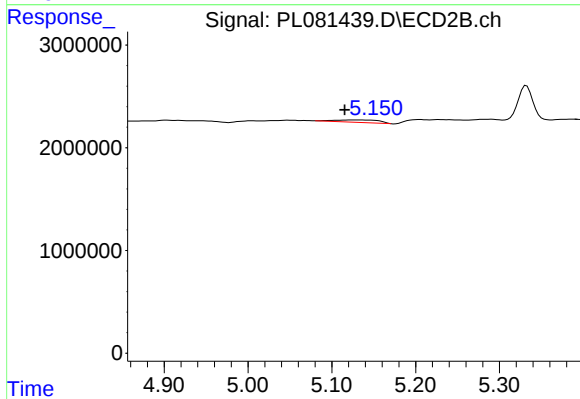
#11 alpha-Chlordane

R.T.: 4.918 min
Delta R.T.: -0.007 min
Response: 210699
Conc: 0.09 ng/ml



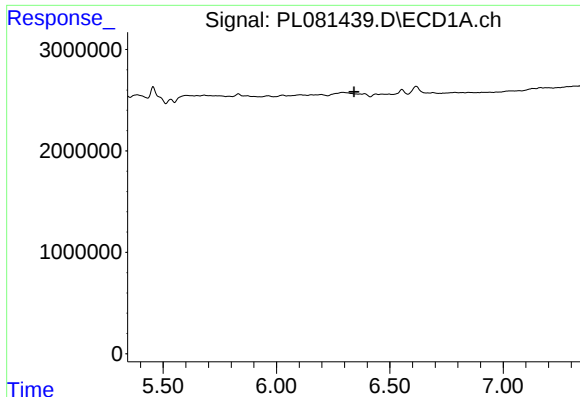
#12 4,4'-DDE

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



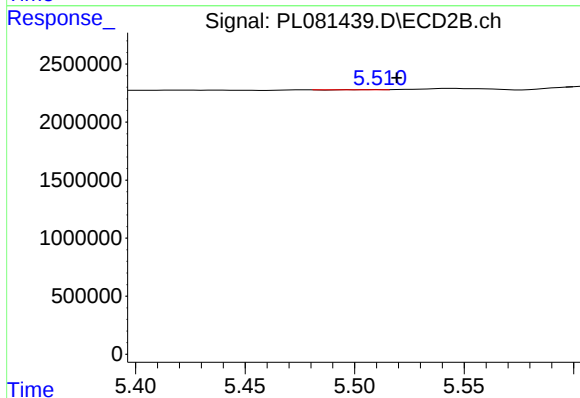
#12 4,4'-DDE

R.T.: 5.126 min
Delta R.T.: 0.010 min
Response: 833799
Conc: 0.42 ng/ml



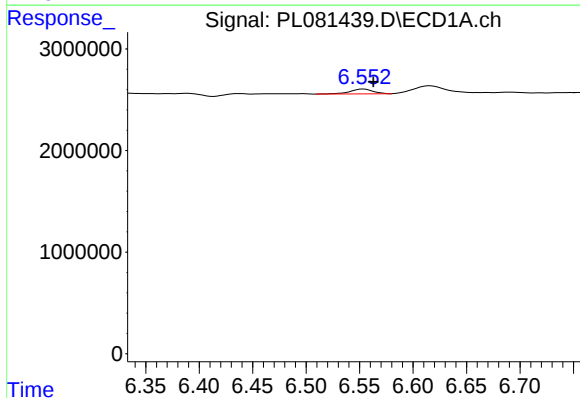
#14 Endrin

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



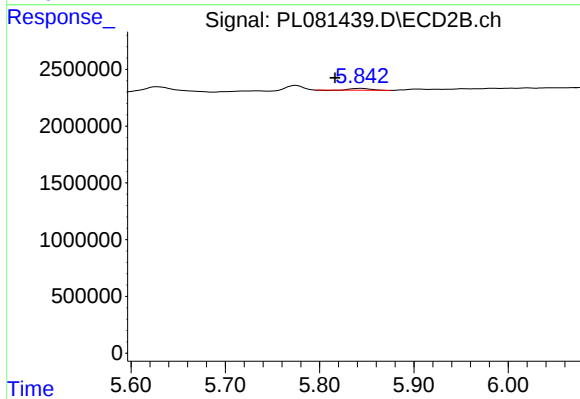
#14 Endrin

R.T.: 5.512 min
Delta R.T.: -0.007 min
Response: 10193
Conc: 0.01 ng/ml



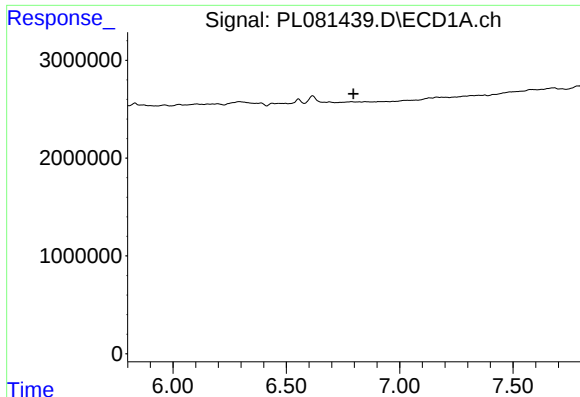
#15 Endosulfan II

R.T.: 6.554 min
Delta R.T.: -0.010 min
Response: 709673
Conc: 0.41 ng/ml



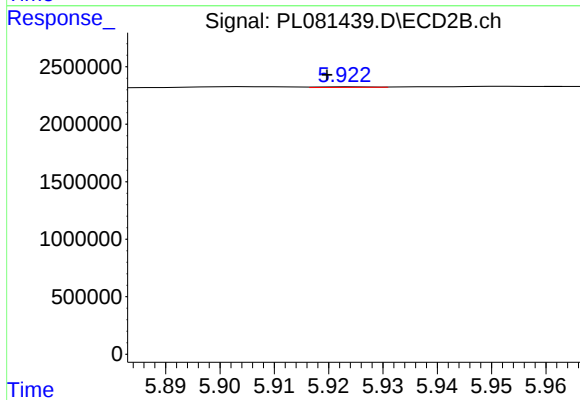
#15 Endosulfan II

R.T.: 5.844 min
Delta R.T.: 0.027 min
Response: 219396
Conc: 0.12 ng/ml



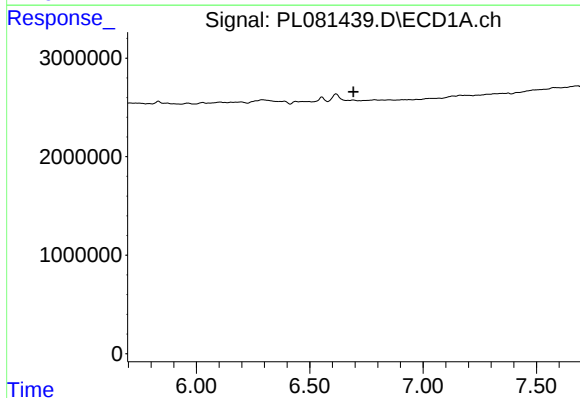
#17 4,4'-DDT

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



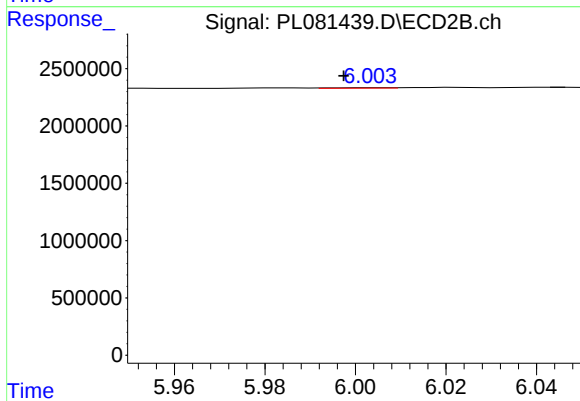
#17 4,4'-DDT

R.T.: 5.924 min
Delta R.T.: 0.004 min
Response: 35241
Conc: 0.02 ng/ml



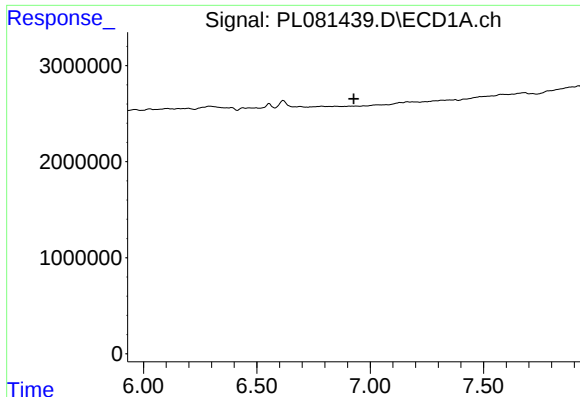
#18 Endrin aldehyde

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



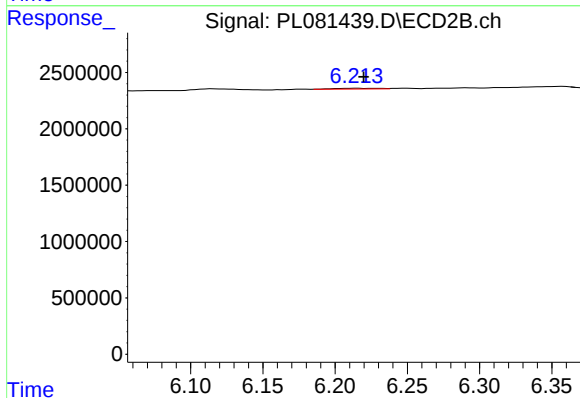
#18 Endrin aldehyde

R.T.: 6.004 min
Delta R.T.: 0.007 min
Response: 37049
Conc: 0.02 ng/ml



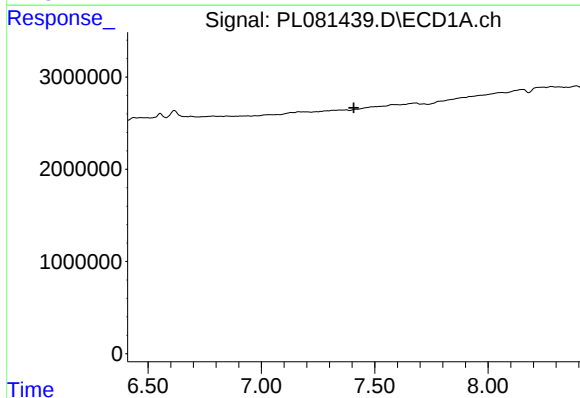
#19 Endosulfan Sulfate

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



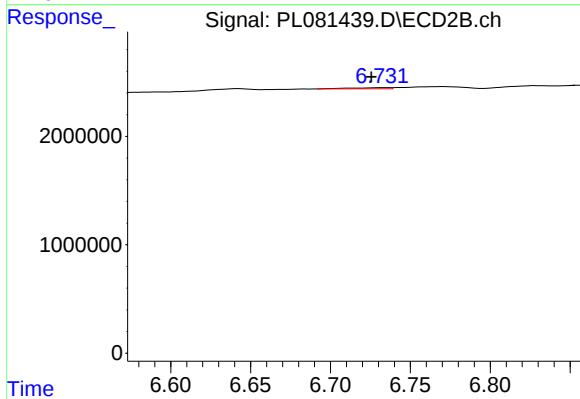
#19 Endosulfan Sulfate

R.T.: 6.215 min
Delta R.T.: -0.005 min
Response: 139987
Conc: 0.07 ng/ml



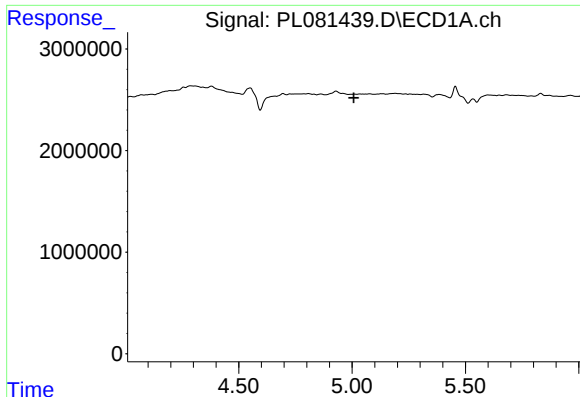
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.408 min
Response: 0
Conc: N.D.



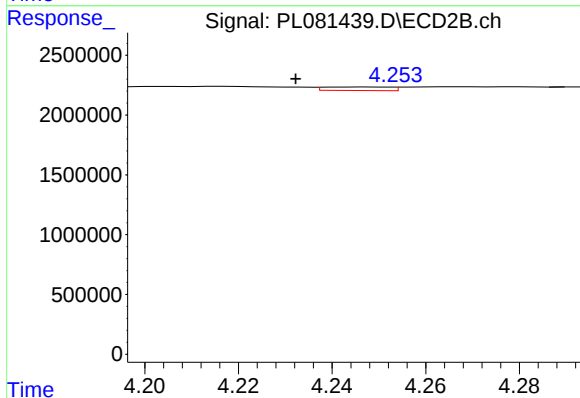
#21 Endrin ketone

R.T.: 6.733 min
Delta R.T.: 0.007 min
Response: 178138
Conc: 0.08 ng/ml



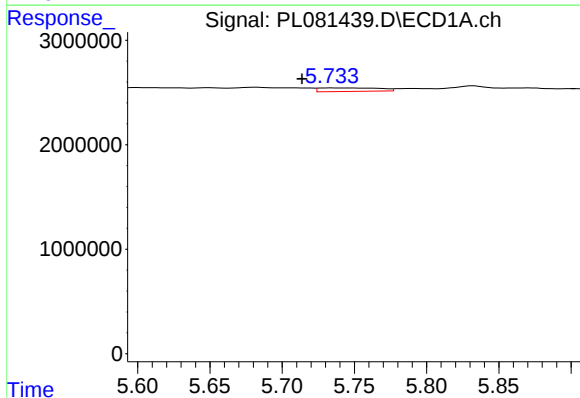
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



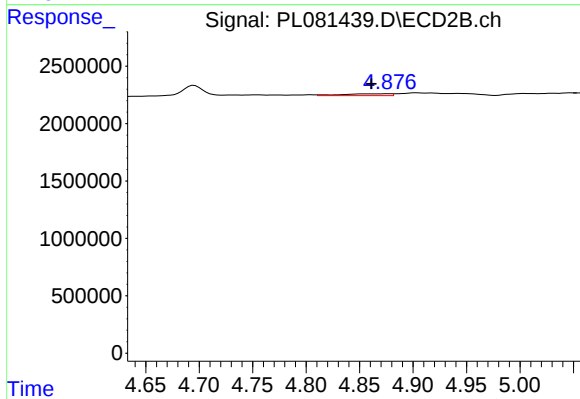
#24 Chlordane-2

R.T.: 4.248 min
Delta R.T.: 0.016 min
Response: 292588
Conc: 2.86 ng/ml



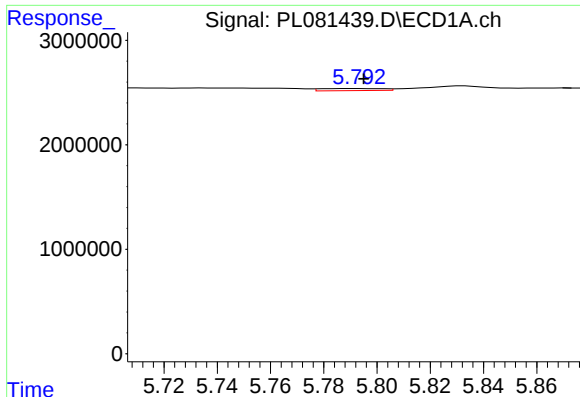
#25 Chlordane-3

R.T.: 5.734 min
Delta R.T.: 0.020 min
Response: 953871
Conc: 2.61 ng/ml



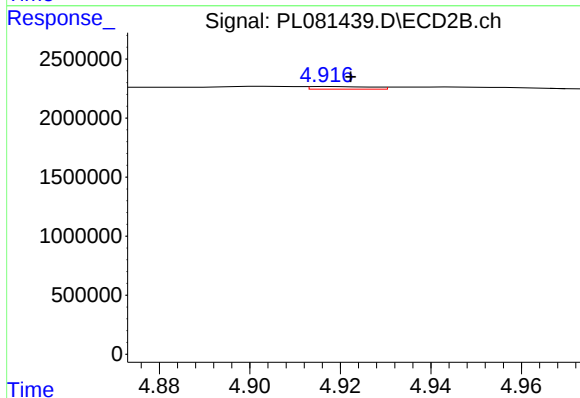
#25 Chlordane-3

R.T.: 4.877 min
Delta R.T.: 0.016 min
Response: 498299
Conc: 1.84 ng/ml



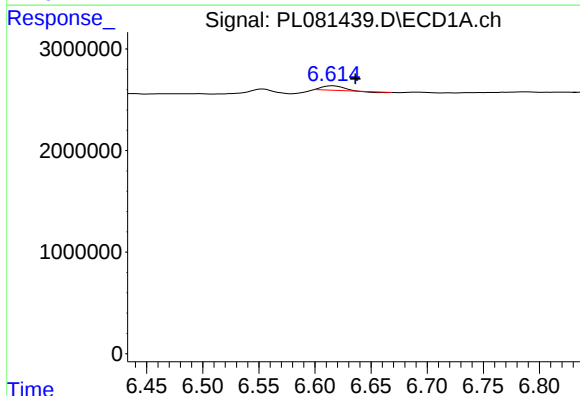
#26 Chlordane-4

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 324269
Conc: 0.74 ng/ml



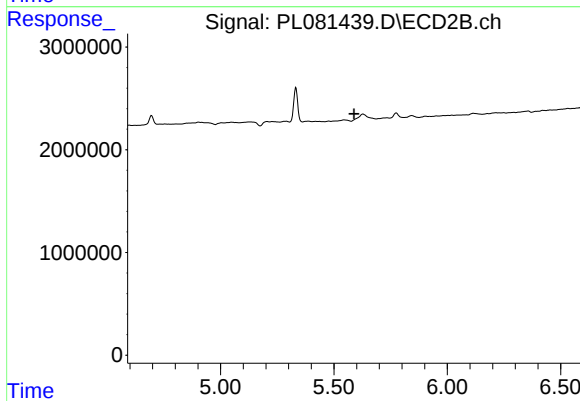
#26 Chlordane-4

R.T.: 4.918 min
Delta R.T.: -0.005 min
Response: 210699
Conc: 0.75 ng/ml



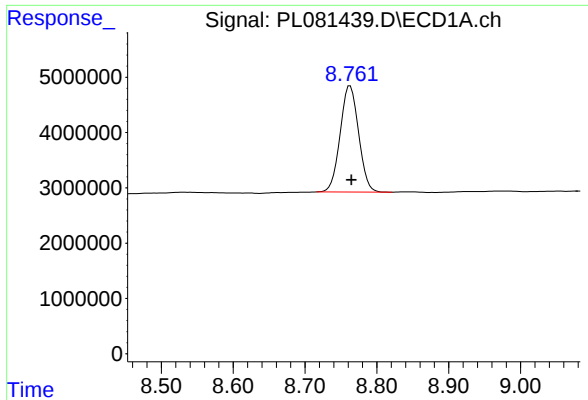
#27 Chlordane-5

R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 475259
Conc: 6.31 ng/ml



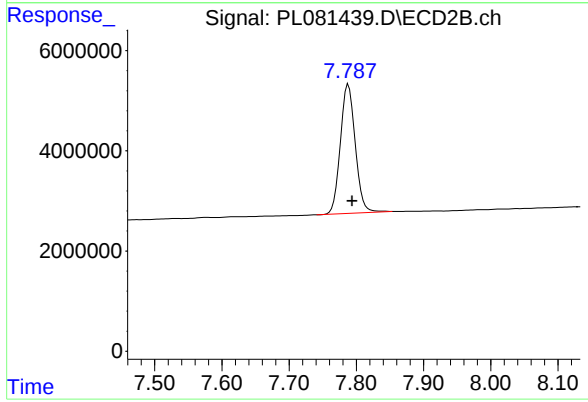
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: -0.002 min
Response: 34264807
Conc: 22.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.788 min
Delta R.T.: -0.006 min
Response: 39596293
Conc: 20.67 ng/ml