

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012723\
 Data File : PL080556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 15:25
 Operator : AR\AJ
 Sample : 01322-01 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:31:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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

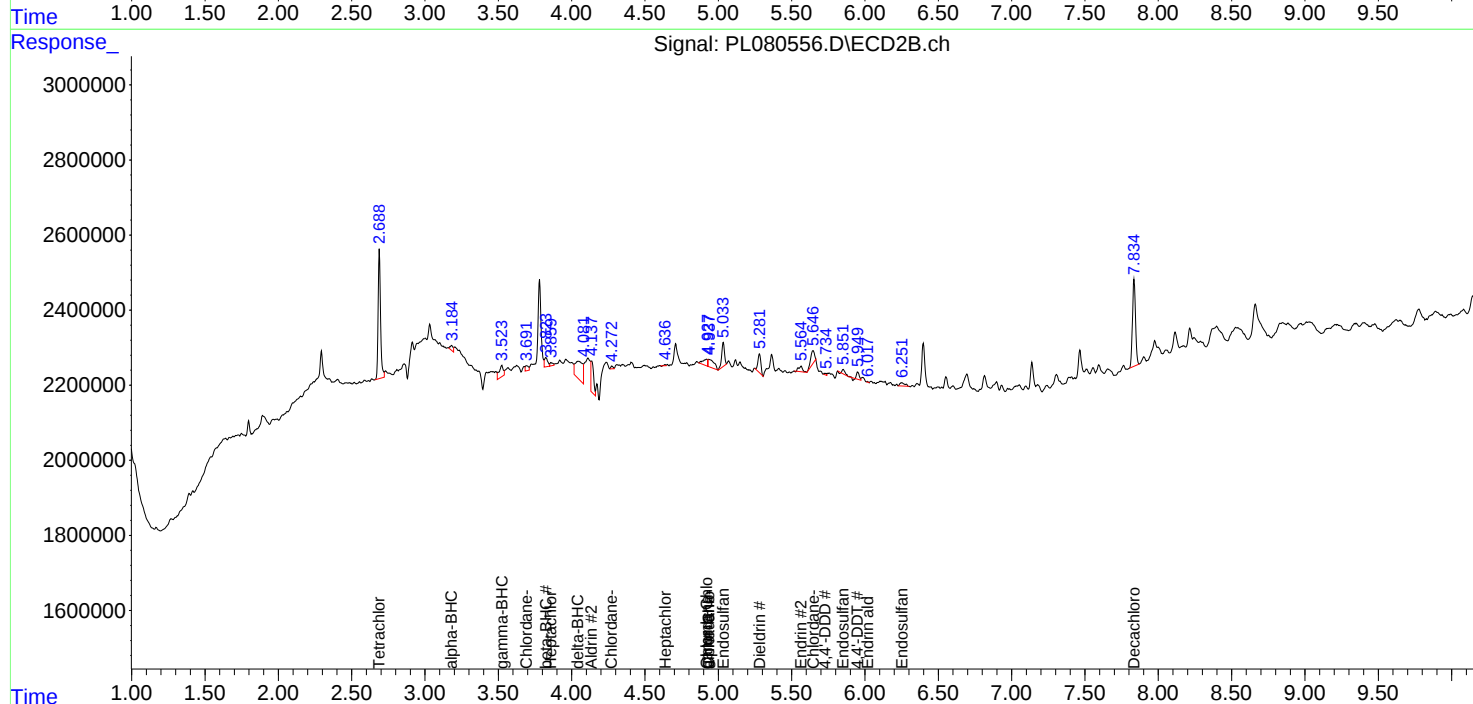
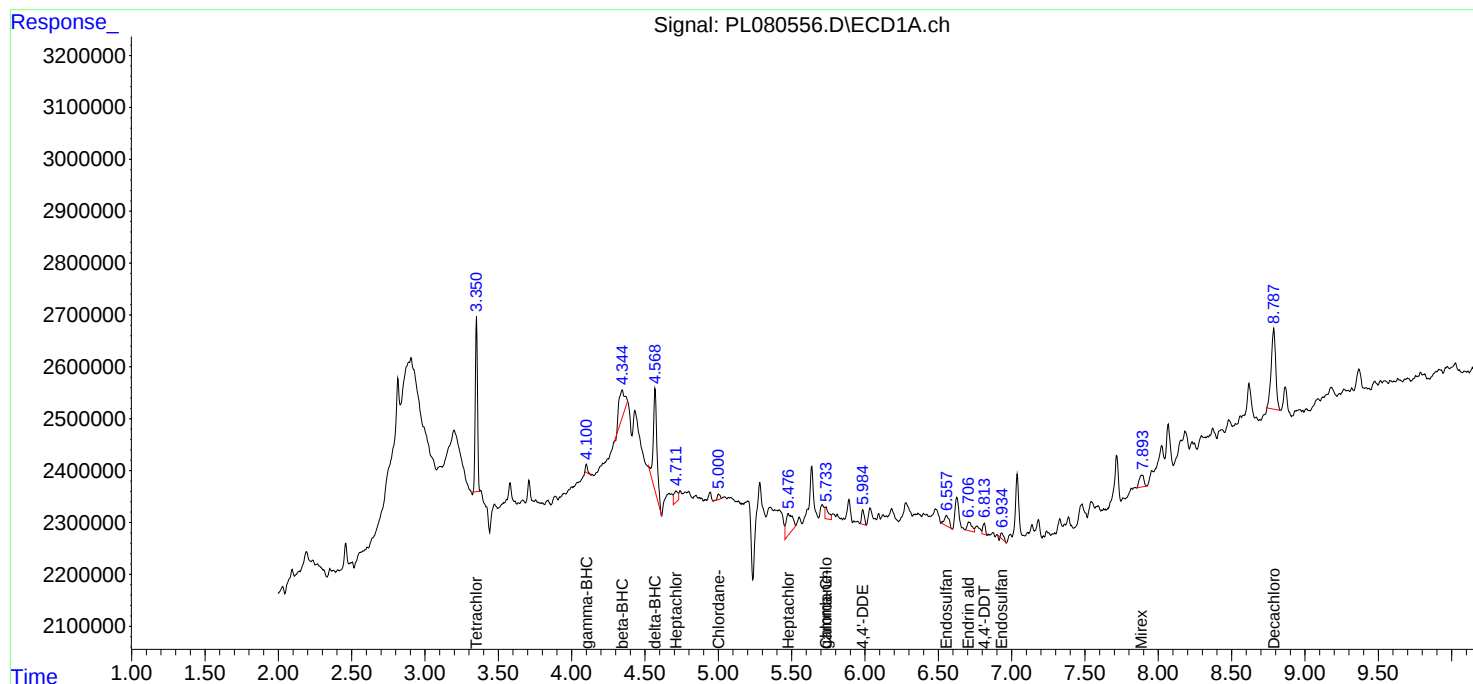
System Monitoring Compounds							
1)	SA Tetrachlo...	3.352	2.689	3588014	3992776	1.673	1.818
28)	SA Decachlor...	8.788	7.835	3304271	3323094	1.887	1.395 #
Target Compounds							
2)	A alpha-BHC	0.000	3.183	0	183091	N.D.	0.058 #
3)	MA gamma-BHC...	4.101f	3.524	156417	589072	0.053	0.197 #
4)	MA Heptachlor	4.712	3.860	401143	116368	0.136	0.037 #
5)	MB Aldrin	0.000	4.136	0	1109678	N.D.	0.376 #
6)	B beta-BHC	4.345f	3.825	1598415	380532	1.171	0.285 #
7)	B delta-BHC	4.570	4.044	3434801	1709782	1.186	0.593 #
8)	B Heptachlo...	5.478	4.637	1212654	19262	0.469	0.007 #
9)	A Endosulfan I	0.000	5.034f	0	854383	N.D.	0.328 #
10)	B gamma-Chl...	5.735	4.921f	389348	365515	0.154	0.129
11)	B alpha-Chl...	0.000	4.936f	0	645792	N.D.	0.225 #
12)	B 4,4'-DDE	5.985	5.149	359567	-24120	0.161	N.D. #
13)	MA Dieldrin	0.000	5.281	0	720566	N.D.	0.266 #
14)	MA Endrin	0.000	5.565	0	265332	N.D.	0.114 #
15)	B Endosulfa...	6.557f	5.852	455068	117825	0.199	0.057 #
16)	A 4,4'-DDD	0.000	5.729f	0	44744	N.D.	0.024 #
17)	MA 4,4'-DDT	6.814	5.951	262029	216210	0.126	0.103
18)	B Endrin al...	6.708	6.018	381656	10615	0.229	0.006 #
19)	B Endosulfa...	6.933	6.252	138356	206697	0.067	0.089 #
22)	Mirex	7.894	6.933	503406	-81896	0.293	N.D. #
23)	Chlordane-1	0.000	3.692	0	202476	N.D.	2.487 #
24)	Chlordane-2	5.002f	4.274	130111	74597	1.349	0.827 #
25)	Chlordane-3	5.735	4.921f	389348	365515	1.152	1.386
26)	Chlordane-4	0.000	4.936f	0	645792	N.D.	2.398 #
27)	Chlordane-5	0.000	5.646f	0	641918	N.D.	9.021 #

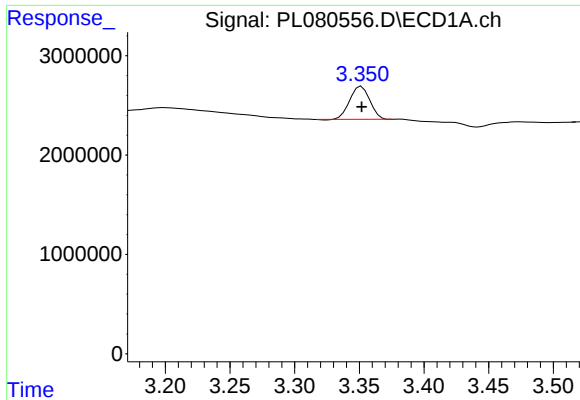
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012723\
Data File : PL080556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2023 15:25
Operator : AR\AJ
Sample : 01322-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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Quant Time: Jan 27 23:31:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
Response via : Initial Calibration
Integrator: ChemStation

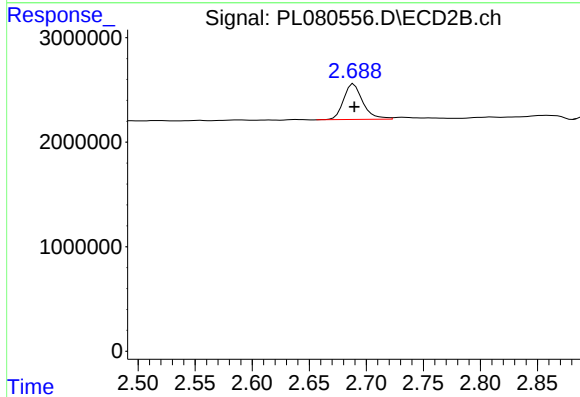
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





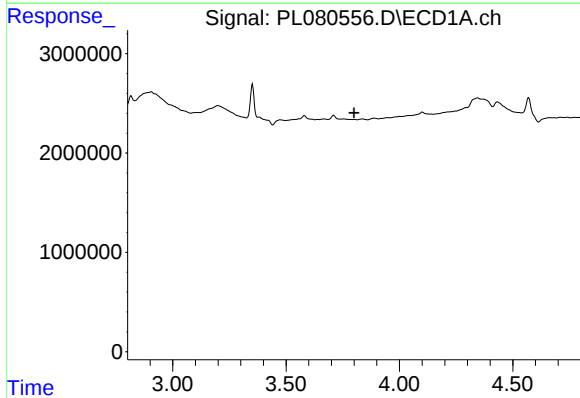
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 3588014
Conc: 1.67 ng/ml



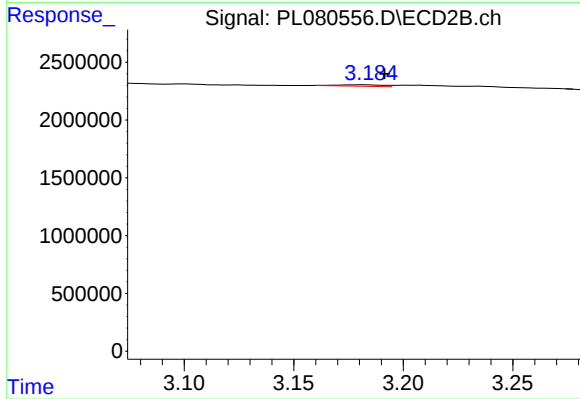
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 3992776
Conc: 1.82 ng/ml



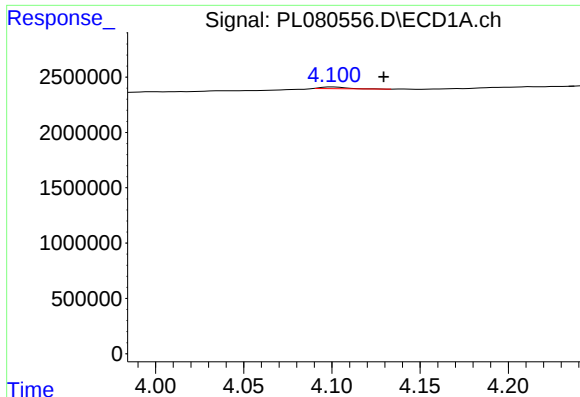
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



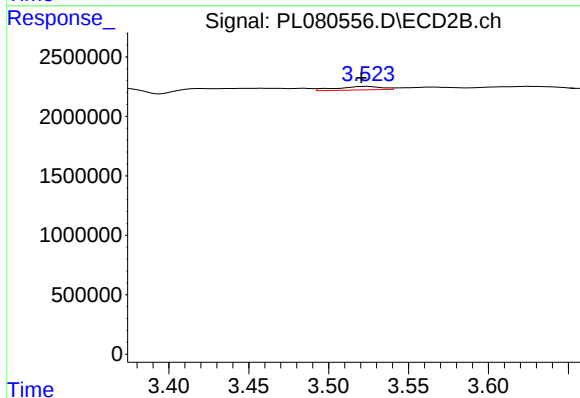
#2 alpha-BHC

R.T.: 3.183 min
Delta R.T.: -0.009 min
Response: 183091
Conc: 0.06 ng/ml



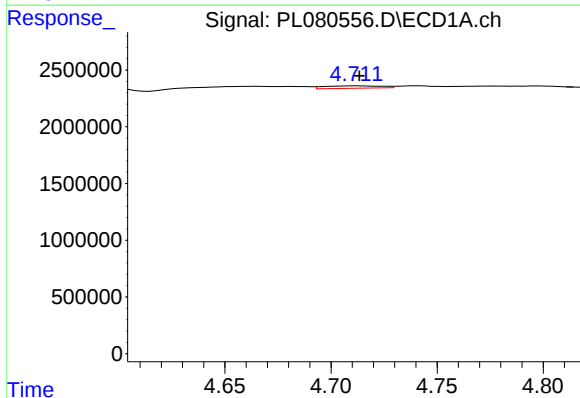
#3 gamma-BHC (Lindane)

R.T.: 4.101 min
Delta R.T.: -0.028 min
Response: 156417
Conc: 0.05 ng/ml



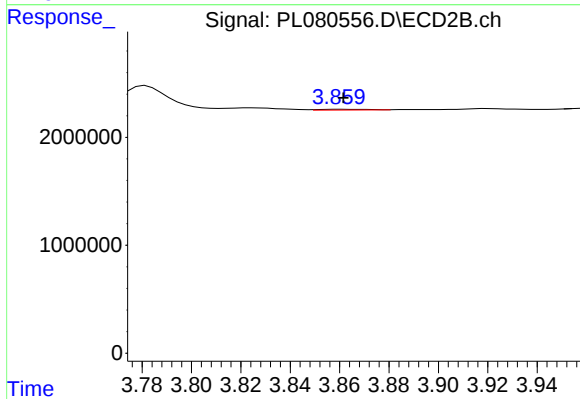
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.004 min
Response: 589072
Conc: 0.20 ng/ml



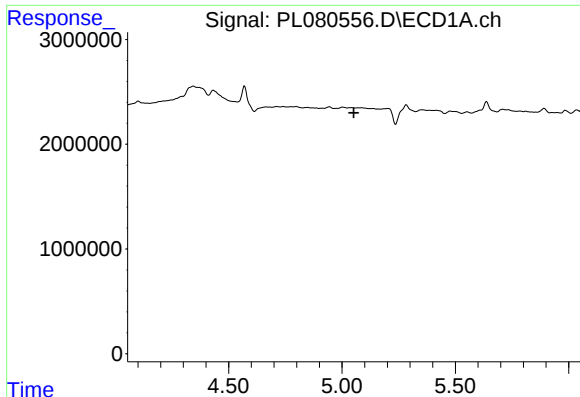
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 401143
Conc: 0.14 ng/ml



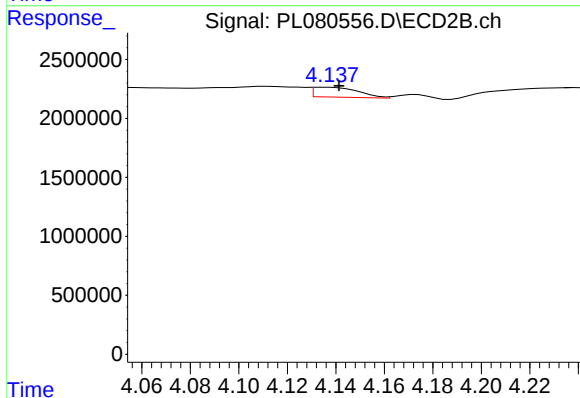
#4 Heptachlor

R.T.: 3.860 min
Delta R.T.: -0.002 min
Response: 116368
Conc: 0.04 ng/ml



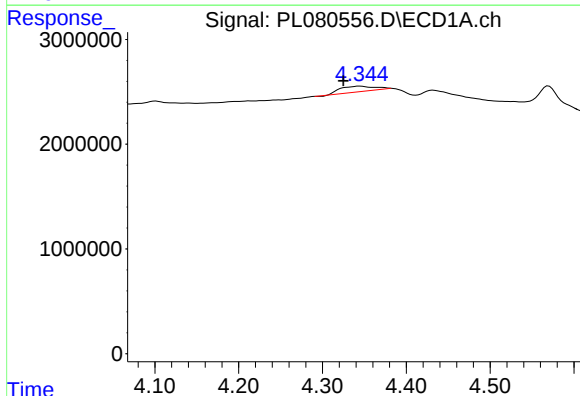
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.



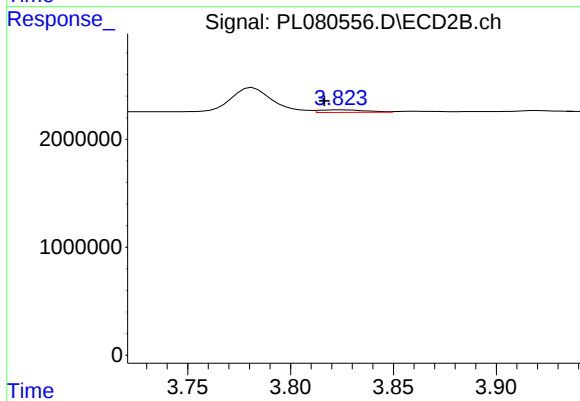
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: -0.005 min
Response: 1109678
Conc: 0.38 ng/ml



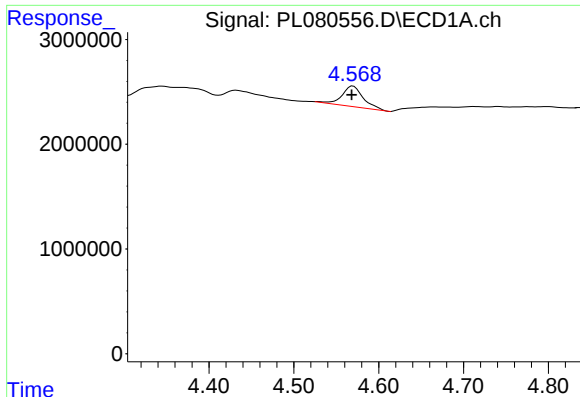
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: 0.020 min
Response: 1598415
Conc: 1.17 ng/ml



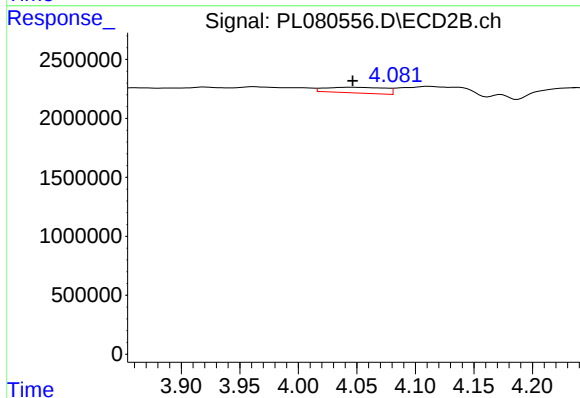
#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.008 min
Response: 380532
Conc: 0.29 ng/ml



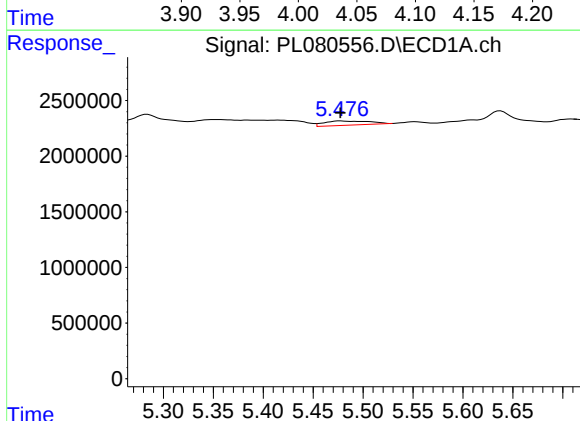
#7 delta-BHC

R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 3434801
Conc: 1.19 ng/ml



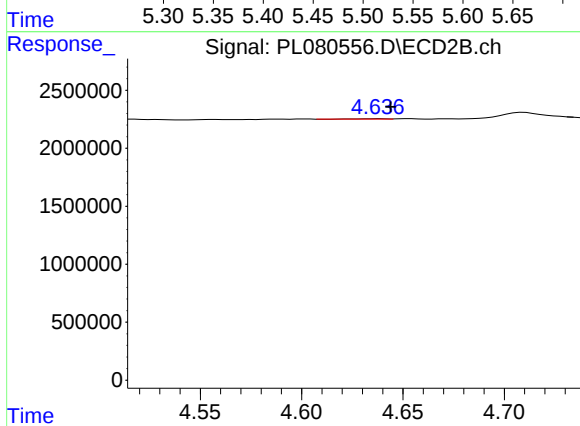
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 1709782
Conc: 0.59 ng/ml



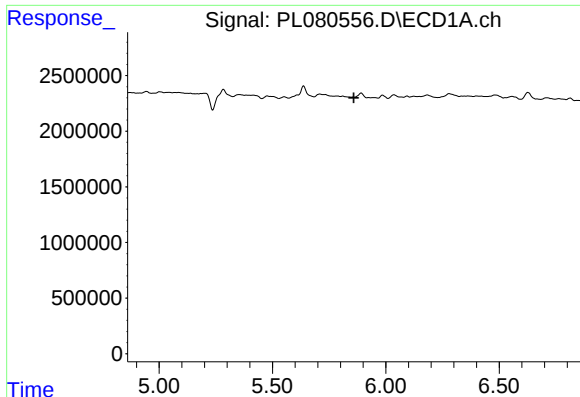
#8 Heptachlor epoxide

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 1212654
Conc: 0.47 ng/ml



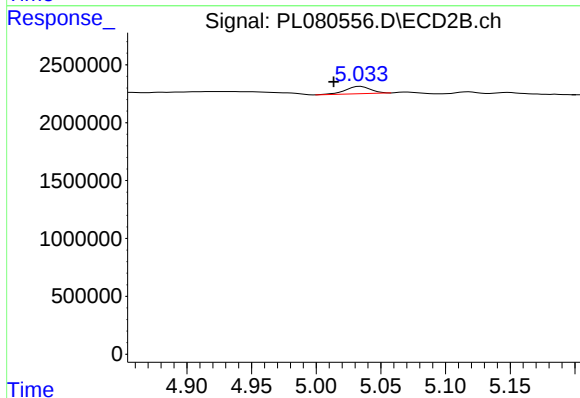
#8 Heptachlor epoxide

R.T.: 4.637 min
Delta R.T.: -0.006 min
Response: 19262
Conc: 0.01 ng/ml



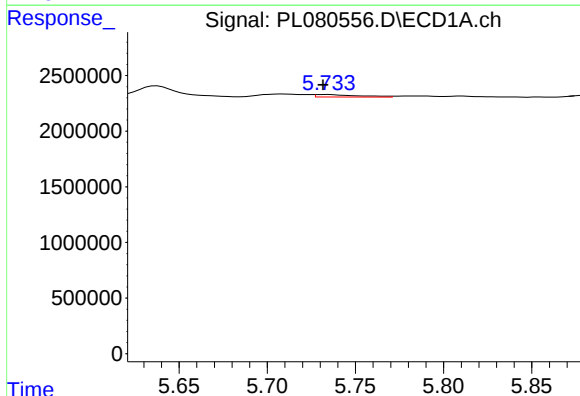
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



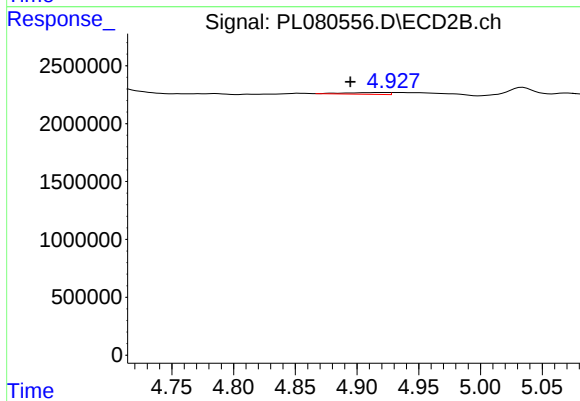
#9 Endosulfan I

R.T.: 5.034 min
Delta R.T.: 0.021 min
Response: 854383
Conc: 0.33 ng/ml



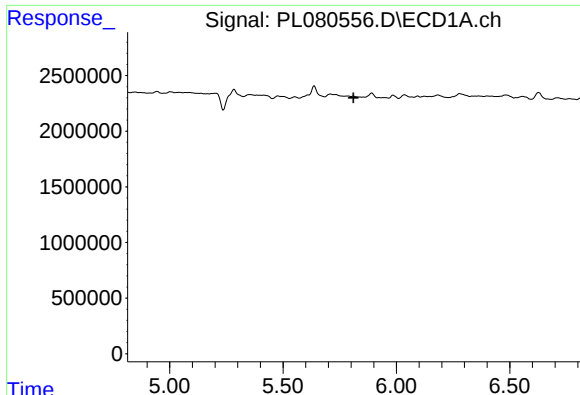
#10 gamma-Chlordane

R.T.: 5.735 min
Delta R.T.: 0.003 min
Response: 389348
Conc: 0.15 ng/ml



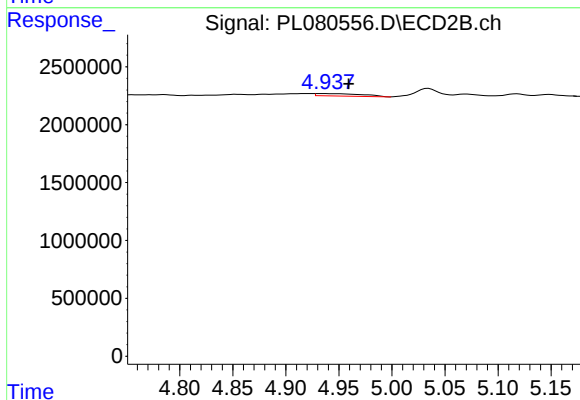
#10 gamma-Chlordane

R.T.: 4.921 min
Delta R.T.: 0.026 min
Response: 365515
Conc: 0.13 ng/ml



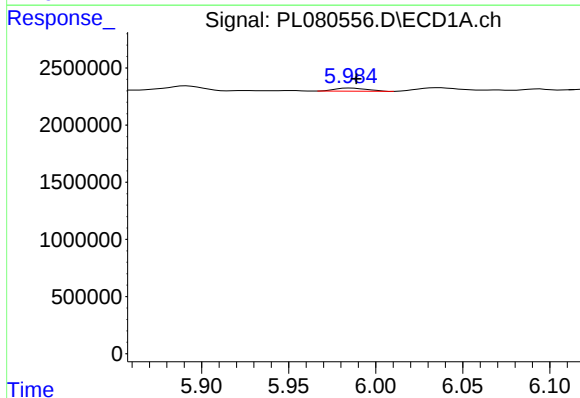
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.



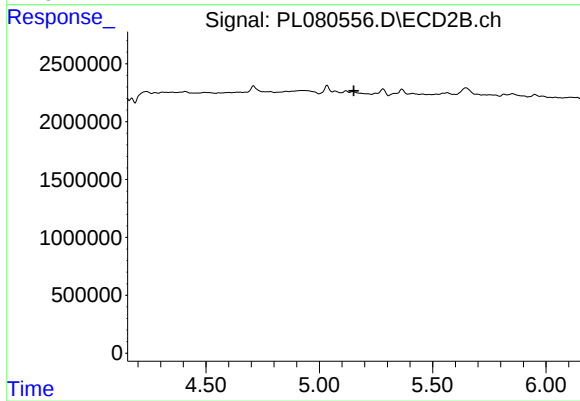
#11 alpha-Chlordane

R.T.: 4.936 min
Delta R.T.: -0.023 min
Response: 645792
Conc: 0.23 ng/ml



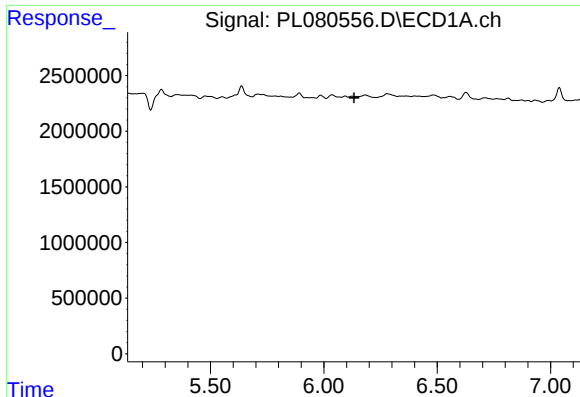
#12 4,4'-DDE

R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 359567
Conc: 0.16 ng/ml



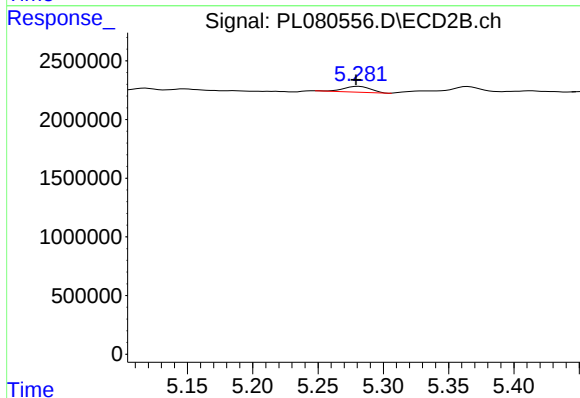
#12 4,4'-DDE

R.T.: 5.149 min
Delta R.T.: -0.003 min
Response: -24120
Conc: N.D.



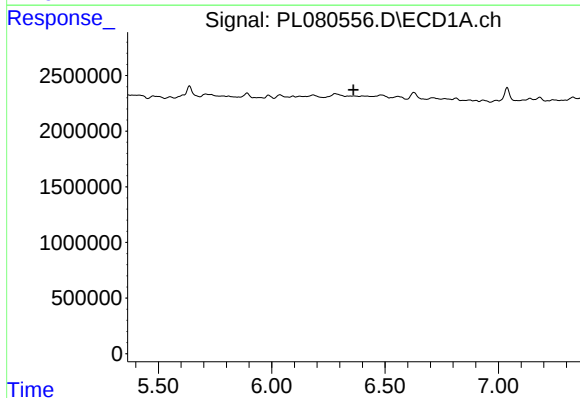
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



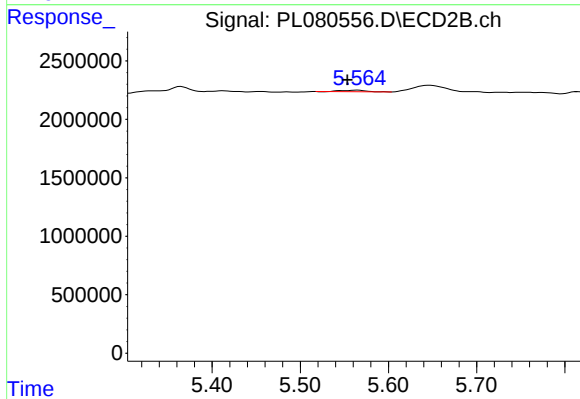
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 720566
Conc: 0.27 ng/ml



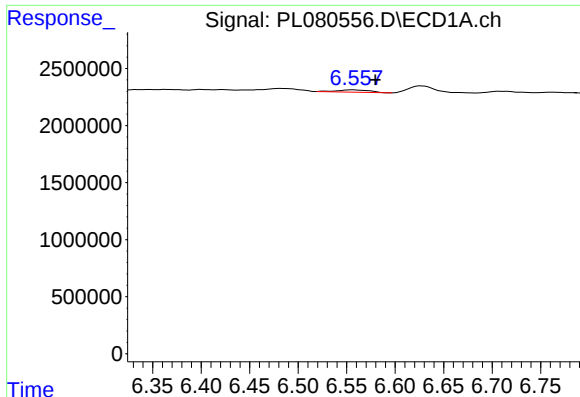
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



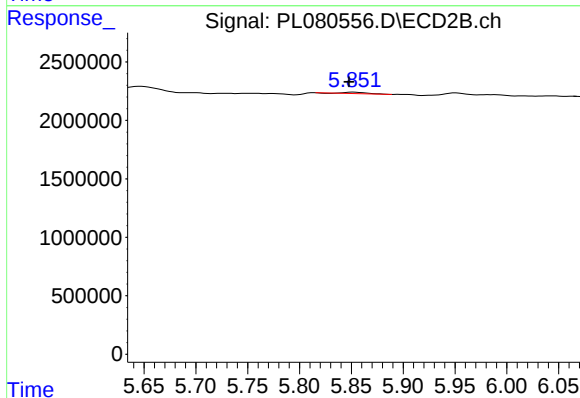
#14 Endrin

R.T.: 5.565 min
Delta R.T.: 0.011 min
Response: 265332
Conc: 0.11 ng/ml



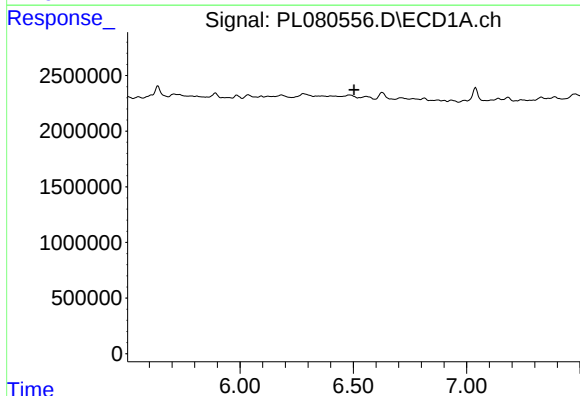
#15 Endosulfan II

R.T.: 6.557 min
Delta R.T.: -0.023 min
Response: 455068
Conc: 0.20 ng/ml



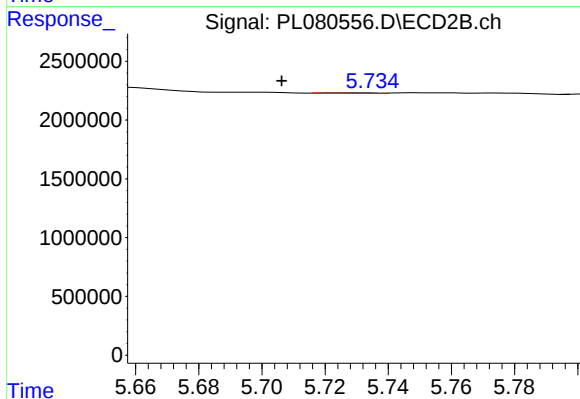
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: 0.004 min
Response: 117825
Conc: 0.06 ng/ml



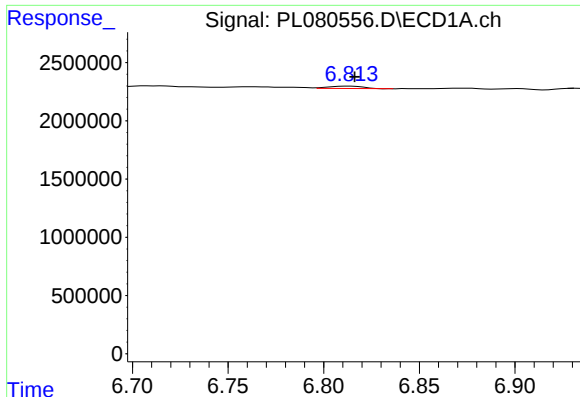
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.504 min
Response: 0
Conc: N.D.



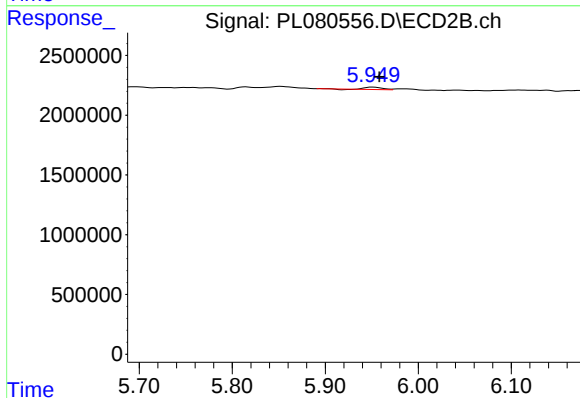
#16 4,4'-DDD

R.T.: 5.729 min
Delta R.T.: 0.023 min
Response: 44744
Conc: 0.02 ng/ml



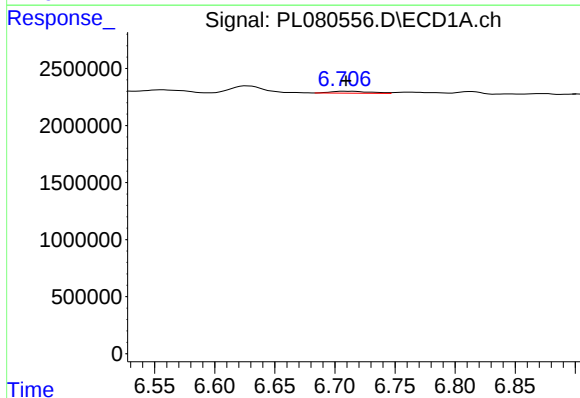
#17 4,4'-DDT

R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 262029
Conc: 0.13 ng/ml



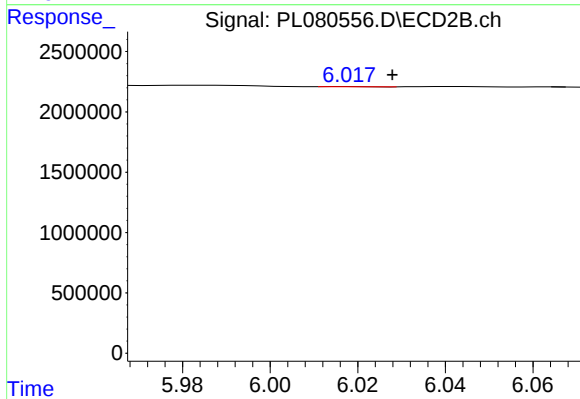
#17 4,4'-DDT

R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 216210
Conc: 0.10 ng/ml



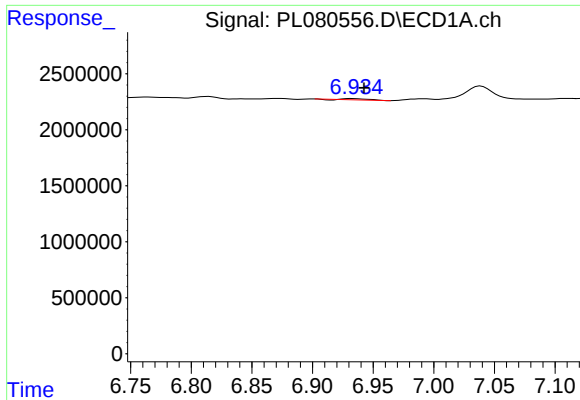
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 381656
Conc: 0.23 ng/ml



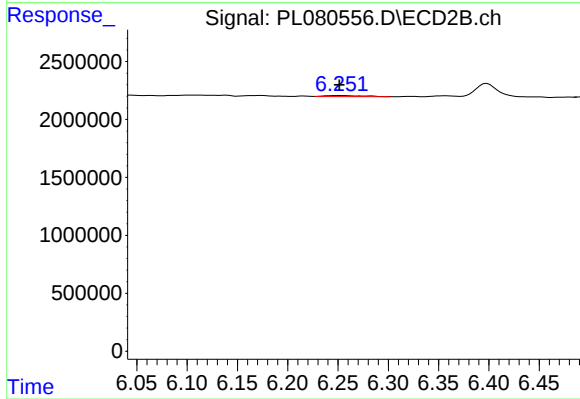
#18 Endrin aldehyde

R.T.: 6.018 min
Delta R.T.: -0.010 min
Response: 10615
Conc: 0.01 ng/ml



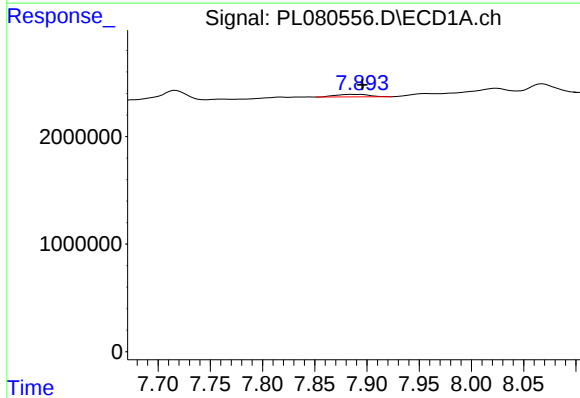
#19 Endosulfan Sulfate

R.T.: 6.933 min
Delta R.T.: -0.010 min
Response: 138356
Conc: 0.07 ng/ml



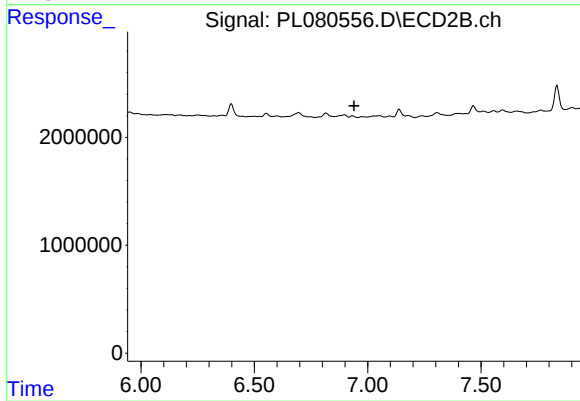
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 206697
Conc: 0.09 ng/ml



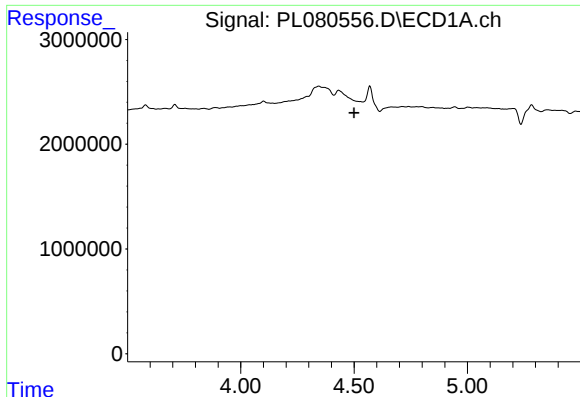
#22 Mirex

R.T.: 7.894 min
Delta R.T.: -0.002 min
Response: 503406
Conc: 0.29 ng/ml



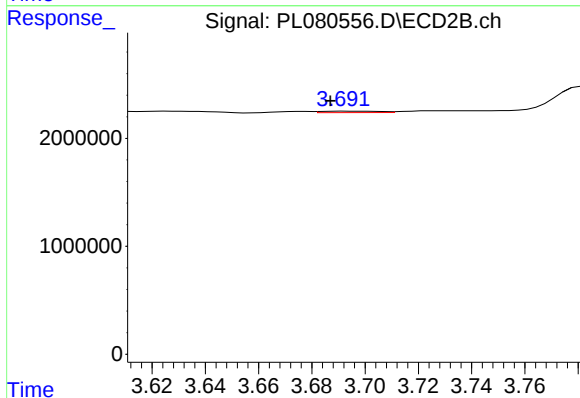
#22 Mirex

R.T.: 6.933 min
Delta R.T.: -0.008 min
Response: -81896
Conc: N.D.



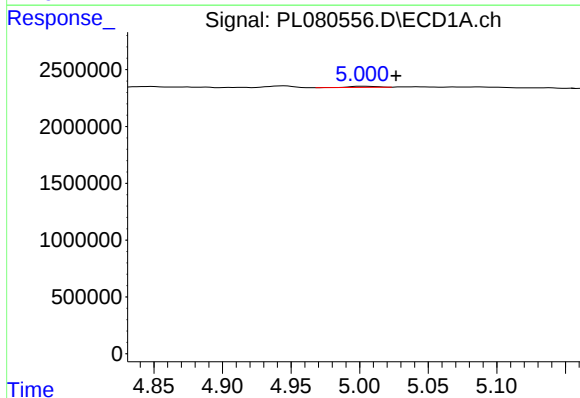
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



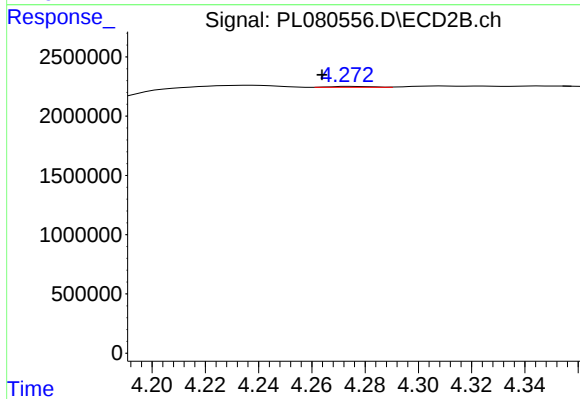
#23 Chlordane-1

R.T.: 3.692 min
Delta R.T.: 0.005 min
Response: 202476
Conc: 2.49 ng/ml



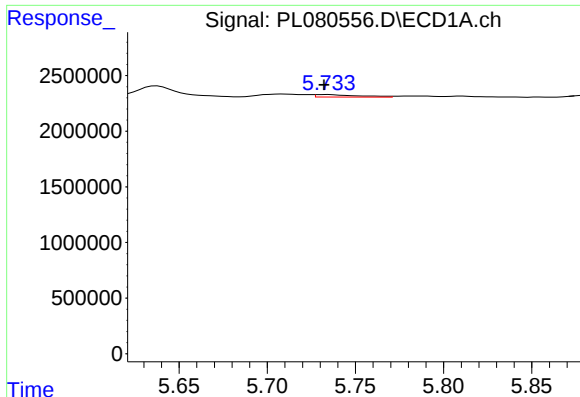
#24 Chlordane-2

R.T.: 5.002 min
Delta R.T.: -0.025 min
Response: 130111
Conc: 1.35 ng/ml



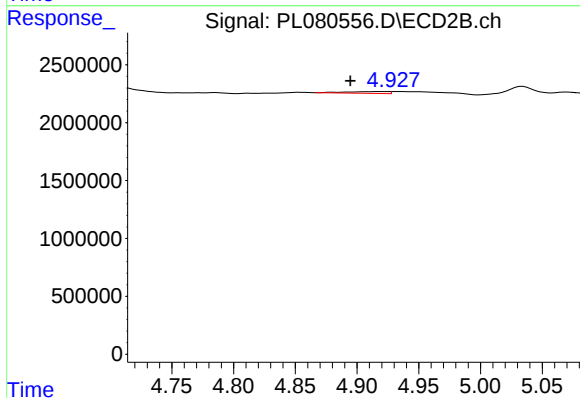
#24 Chlordane-2

R.T.: 4.274 min
Delta R.T.: 0.011 min
Response: 74597
Conc: 0.83 ng/ml



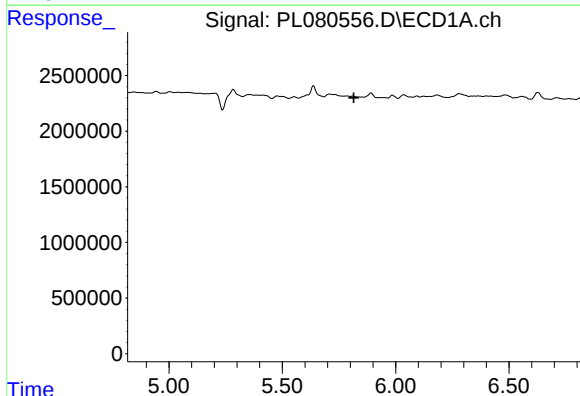
#25 Chlordane-3

R.T.: 5.735 min
Delta R.T.: 0.002 min
Response: 389348
Conc: 1.15 ng/ml



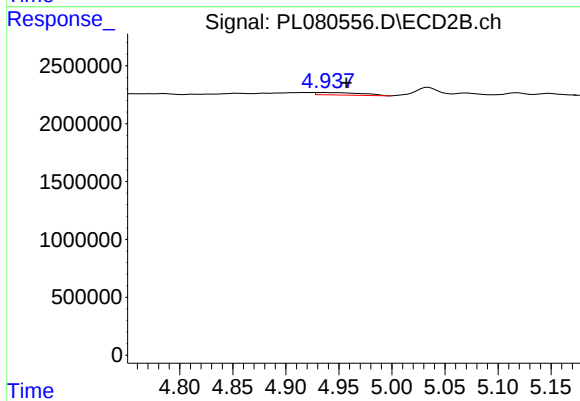
#25 Chlordane-3

R.T.: 4.921 min
Delta R.T.: 0.027 min
Response: 365515
Conc: 1.39 ng/ml



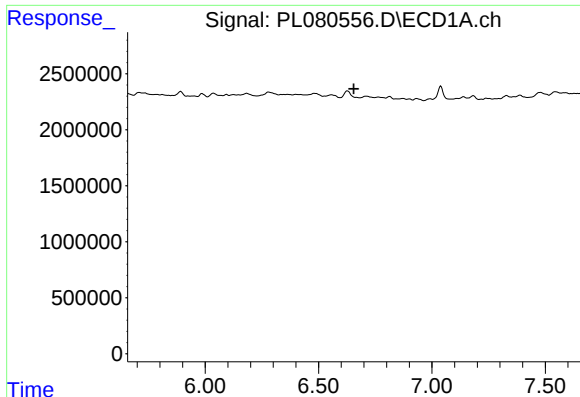
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



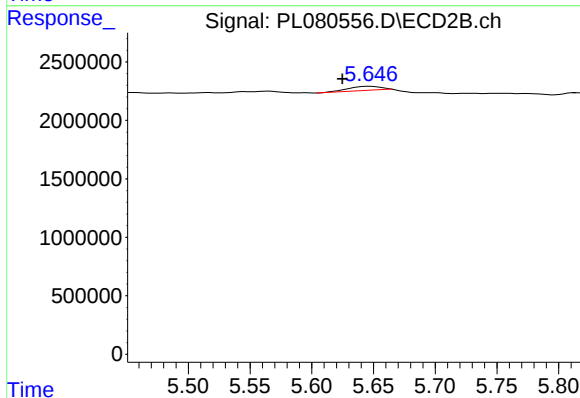
#26 Chlordane-4

R.T.: 4.936 min
Delta R.T.: -0.021 min
Response: 645792
Conc: 2.40 ng/ml



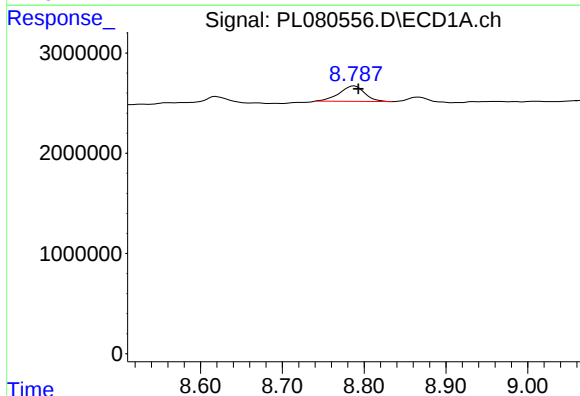
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.



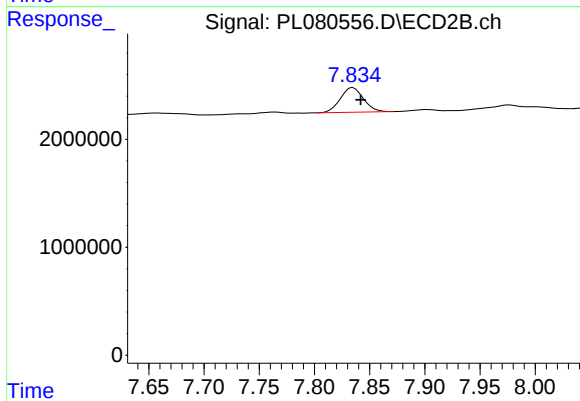
#27 Chlordane-5

R.T.: 5.646 min
Delta R.T.: 0.022 min
Response: 641918
Conc: 9.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 3304271
Conc: 1.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 3323094
Conc: 1.39 ng/ml