

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011923\
 Data File : PL080395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 09:18
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 20:34:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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

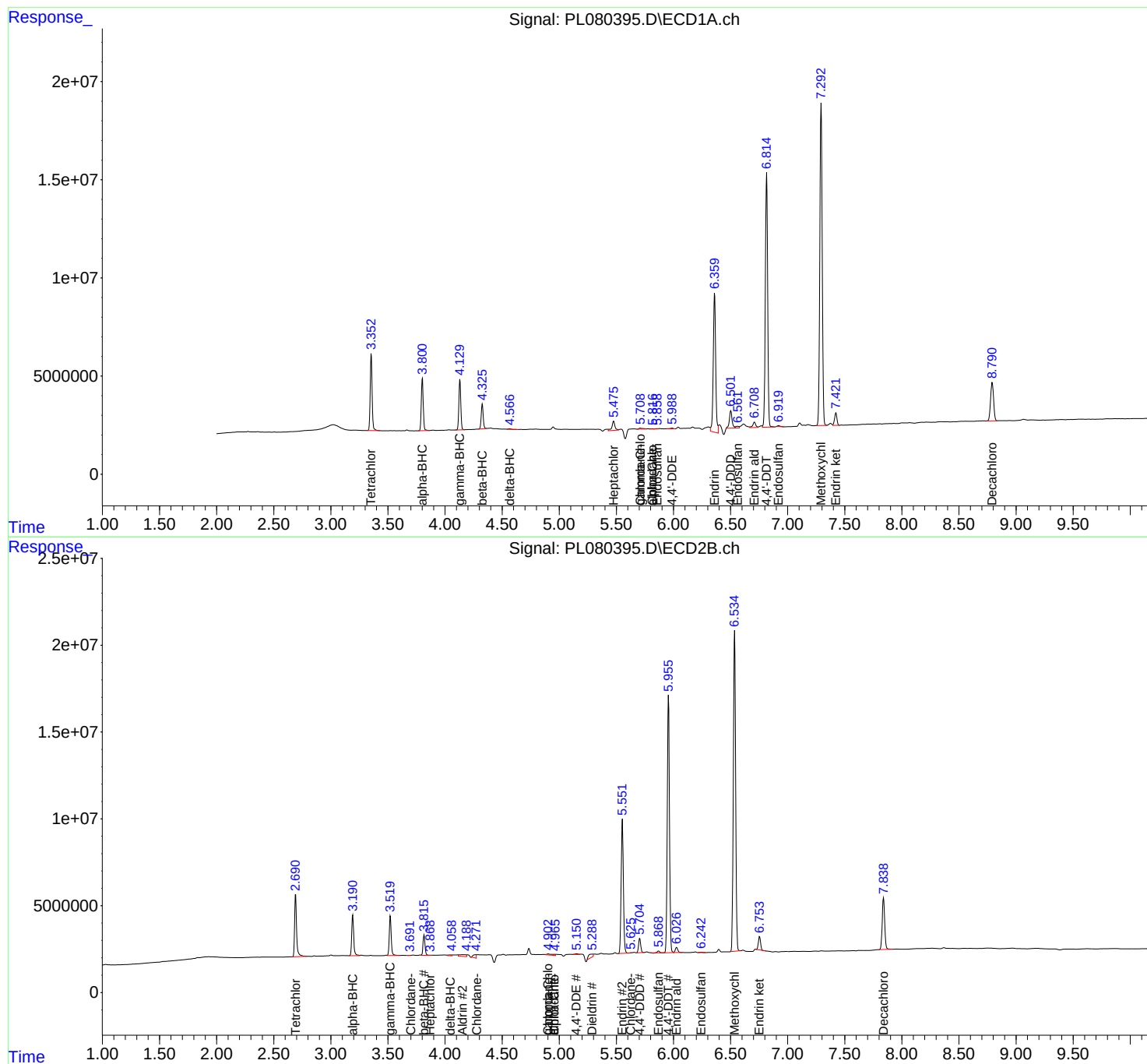
System Monitoring Compounds							
1)	SA Tetrachlo...	3.354	2.691	45935543	44129551	22.995	19.731
28)	SA Decachlor...	8.791	7.839	35670710	44843157	24.177	19.949
Target Compounds							
2)	A alpha-BHC	3.801	3.192	31284743	28183789	10.832	8.798
3)	MA gamma-BHC...	4.130	3.521	30285168	27432081	11.329	9.087
4)	MA Heptachlor	0.000	3.870	0	56465	N.D.	0.018 #
5)	MB Aldrin	0.000	4.152	0	4269195	N.D.	1.435 #
6)	B beta-BHC	4.326	3.816	15233591	14116378	12.888	10.488
7)	B delta-BHC	4.567	4.046	406441	1166505	0.156	0.404 #
8)	B Heptachlo...	5.476	0.000	8633765	0	3.889	N.D. #
9)	A Endosulfan I	5.859	0.000	328772	0	0.162	N.D. #
10)	B gamma-Chl...	5.710f	4.904	1273641	1890025	0.582	0.662
11)	B alpha-Chl...	5.818	4.957	257408	724380	0.119	0.253 #
12)	B 4,4'-DDE	5.989	5.151	605155	828944	0.312	0.353
13)	MA Dieldrin	0.000	5.291	0	5266536	N.D.	1.932 #
14)	MA Endrin	6.360	5.553	104.6E6	103.0E6	57.042	43.282
15)	B Endosulfa...	6.563	5.869f	1789285	1221176	0.928	0.503 #
16)	A 4,4'-DDD	6.502	5.705	14422841	10747836	9.113	5.799 #
17)	MA 4,4'-DDT	6.816	5.957	179.0E6	196.9E6	101.517	93.458
18)	B Endrin al...	6.709	6.028	5080400	4588462	3.522	2.520 #
19)	B Endosulfa...	6.920f	6.243	856013	395998	0.491	0.171 #
20)	A Methoxychlor	7.293	6.535	233.0E6	260.0E6	261.504	216.275
21)	B Endrin ke...	7.422	6.754	9096761	10166998	4.883	4.038
23)	Chlordane-1	0.000	3.693	0	50641	N.D.	0.621 #
24)	Chlordane-2	0.000	4.269	0	3115251	N.D.	29.727 #
25)	Chlordane-3	5.710f	4.904	1273641	1890025	3.924	6.620 #
26)	Chlordane-4	5.818	4.957	257408	724380	0.644	2.532 #
27)	Chlordane-5	0.000	5.627	0	173440	N.D.	2.170 #

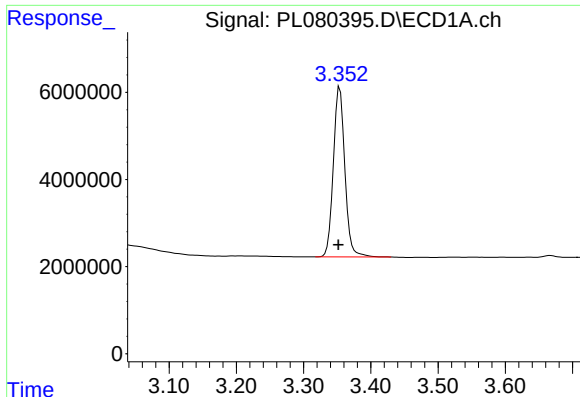
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011923\
Data File : PL080395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2023 09:18
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 20:34:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 2023
Response via : Initial Calibration
Integrator: ChemStation

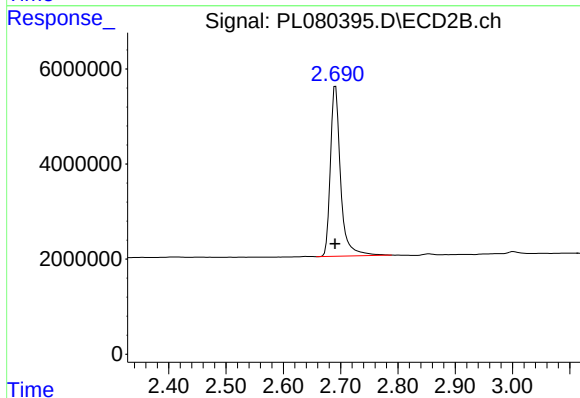
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





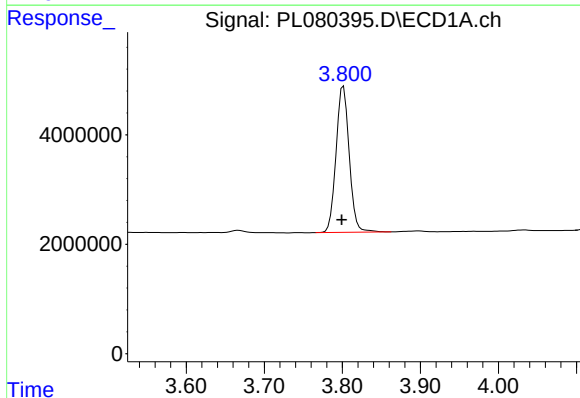
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: 0.002 min
Response: 45935543
Conc: 22.99 ng/ml



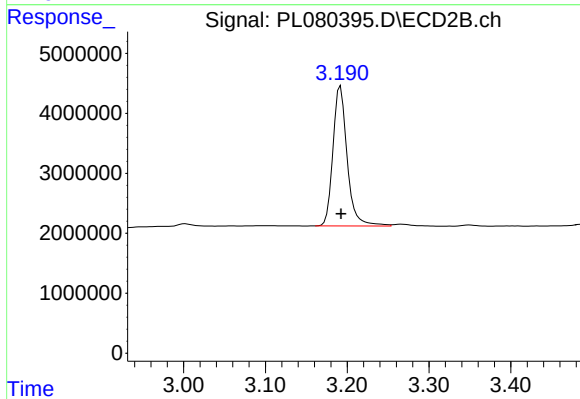
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 44129551
Conc: 19.73 ng/ml



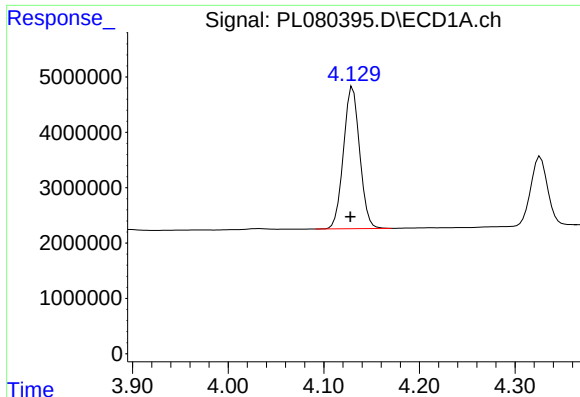
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.002 min
Response: 31284743
Conc: 10.83 ng/ml



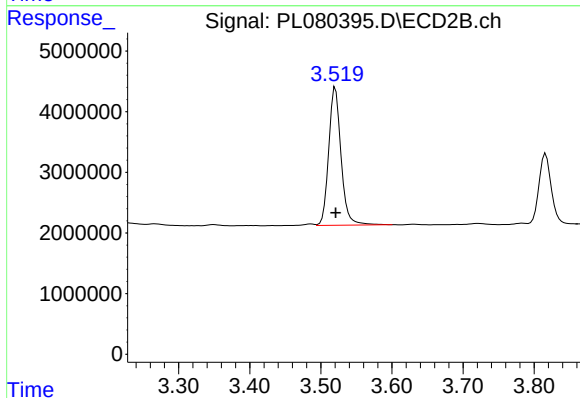
#2 alpha-BHC

R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 28183789
Conc: 8.80 ng/ml



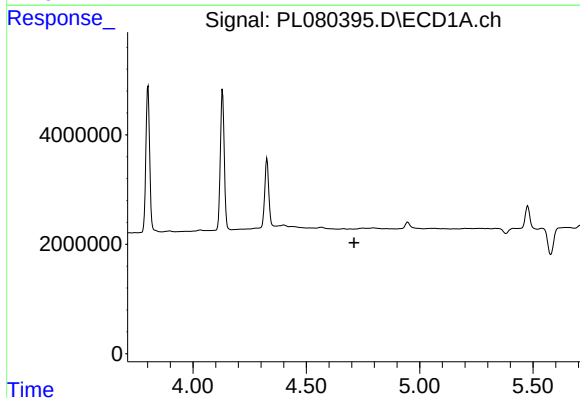
#3 gamma-BHC (Lindane)

R.T.: 4.130 min
Delta R.T.: 0.003 min
Response: 30285168
Conc: 11.33 ng/ml



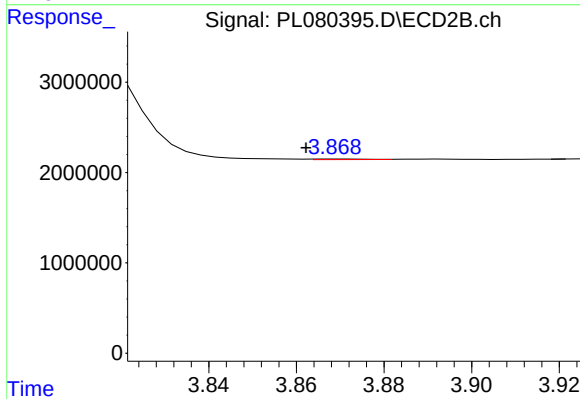
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 27432081
Conc: 9.09 ng/ml



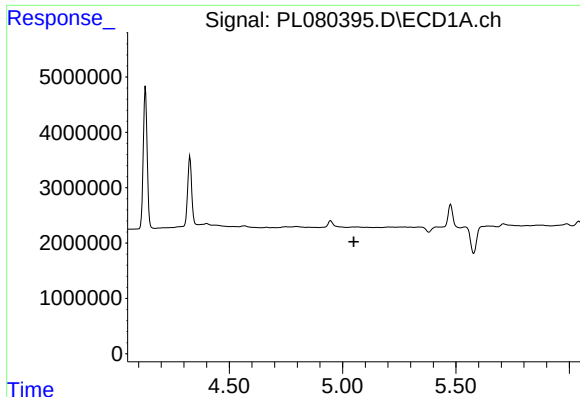
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



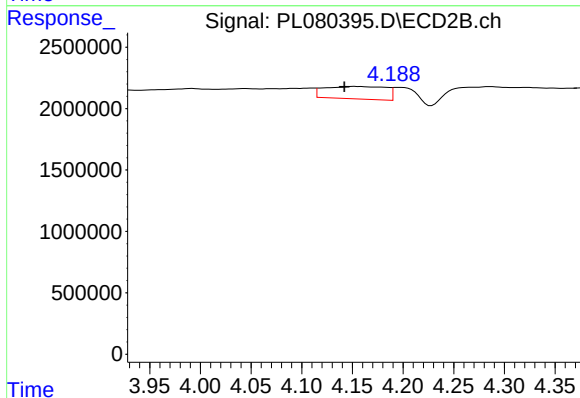
#4 Heptachlor

R.T.: 3.870 min
Delta R.T.: 0.008 min
Response: 56465
Conc: 0.02 ng/ml



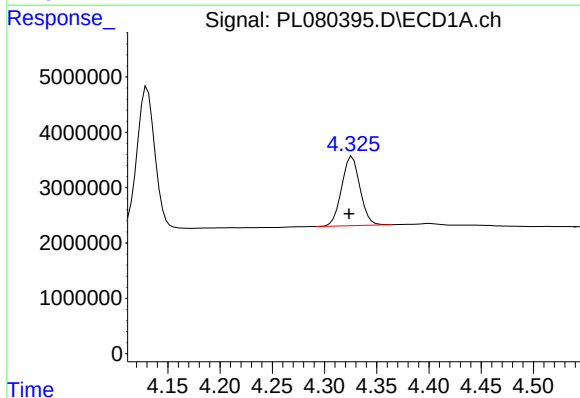
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.



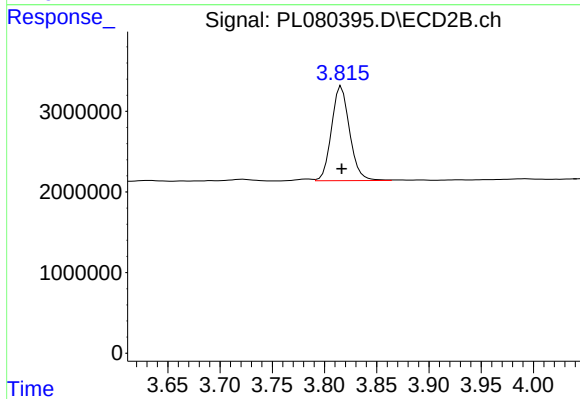
#5 Aldrin

R.T.: 4.152 min
Delta R.T.: 0.010 min
Response: 4269195
Conc: 1.43 ng/ml



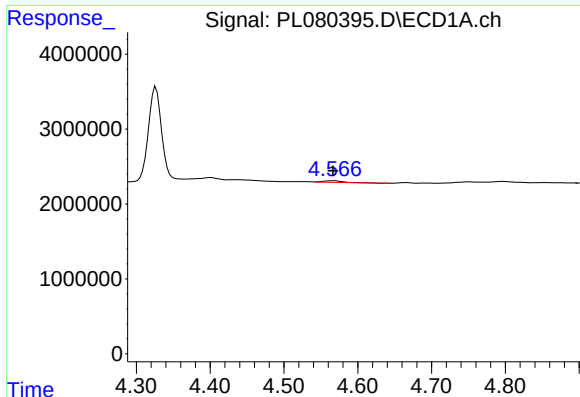
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.003 min
Response: 15233591
Conc: 12.89 ng/ml



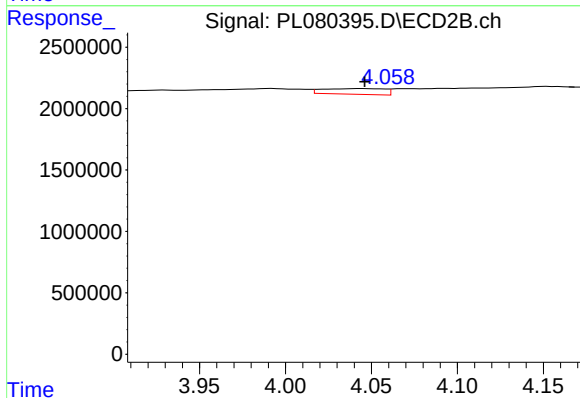
#6 beta-BHC

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 14116378
Conc: 10.49 ng/ml



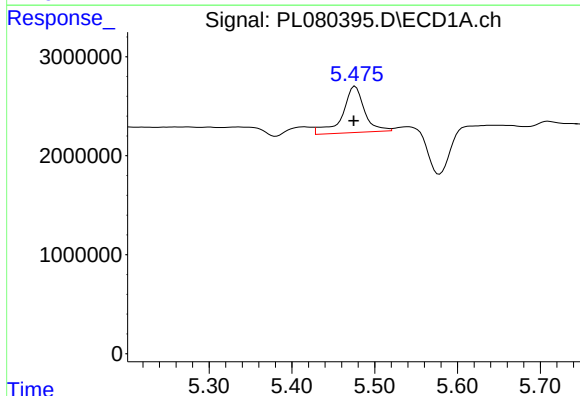
#7 delta-BHC

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 406441
Conc: 0.16 ng/ml



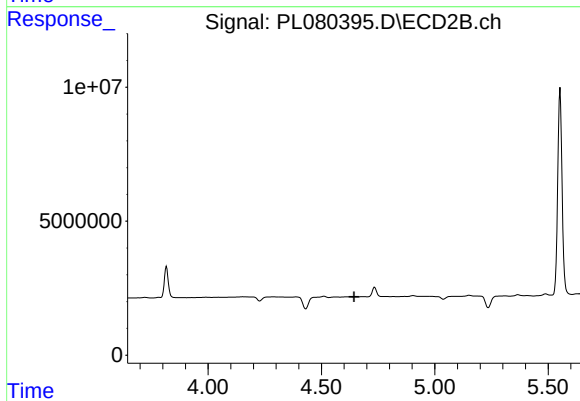
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 1166505
Conc: 0.40 ng/ml



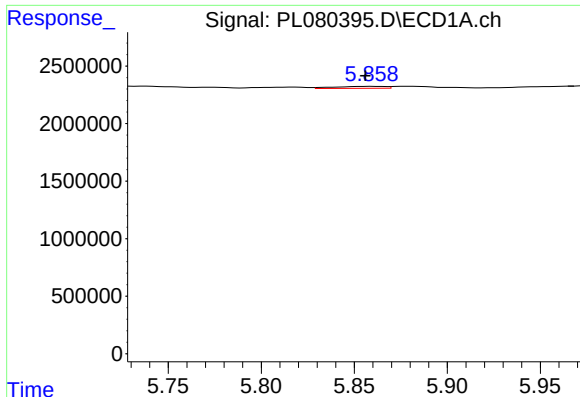
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: 0.002 min
Response: 8633765
Conc: 3.89 ng/ml



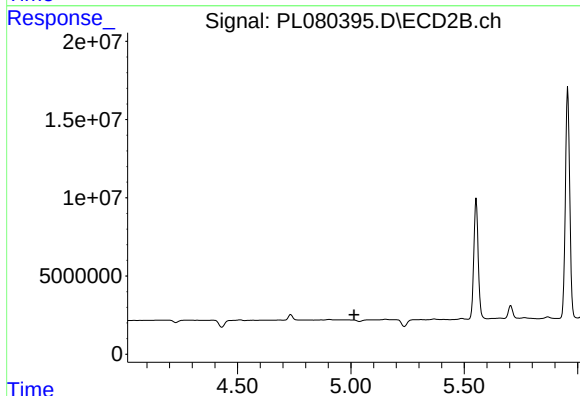
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.645 min
Response: 0
Conc: N.D.



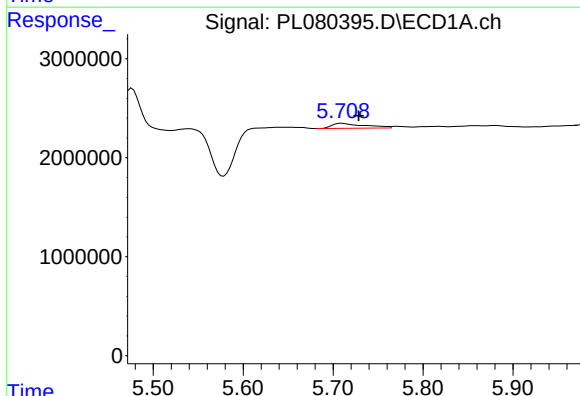
#9 Endosulfan I

R.T.: 5.859 min
Delta R.T.: 0.003 min
Response: 328772
Conc: 0.16 ng/ml



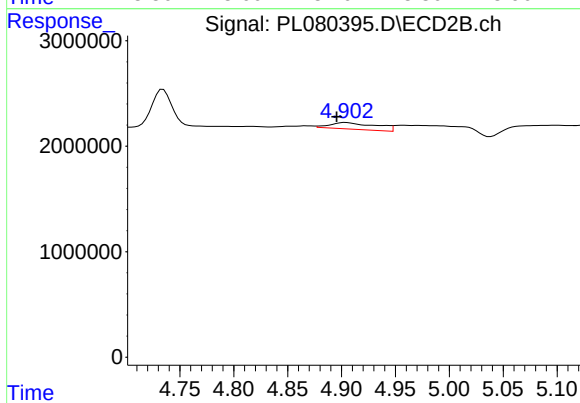
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



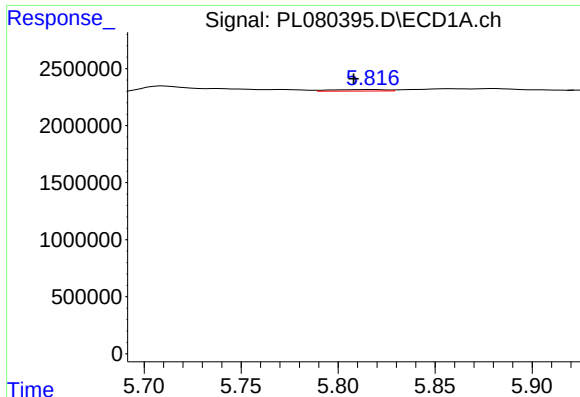
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.019 min
Response: 1273641
Conc: 0.58 ng/ml



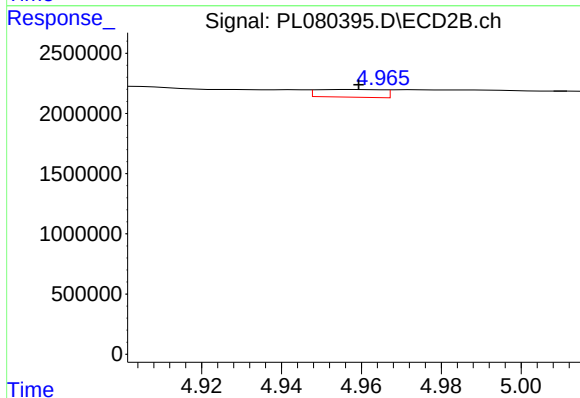
#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: 0.008 min
Response: 1890025
Conc: 0.66 ng/ml



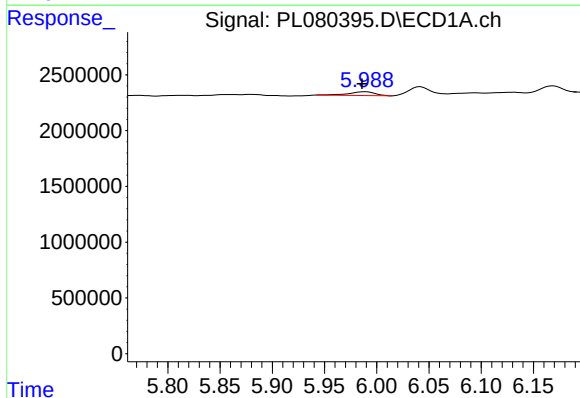
#11 alpha-Chlordane

R.T.: 5.818 min
Delta R.T.: 0.010 min
Response: 257408
Conc: 0.12 ng/ml



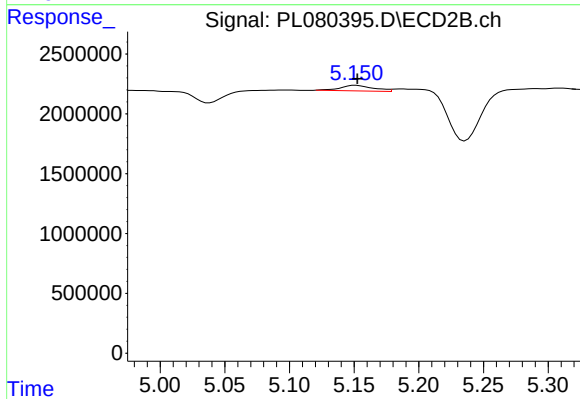
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 724380
Conc: 0.25 ng/ml



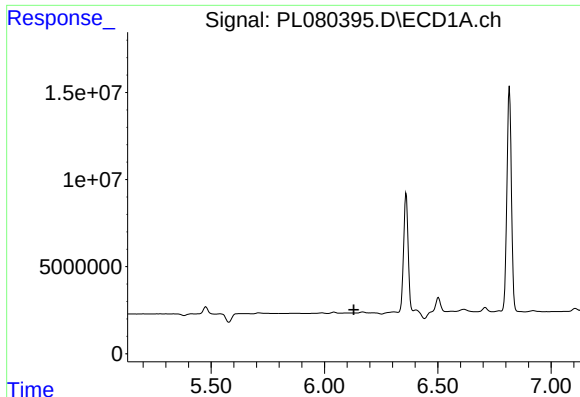
#12 4,4'-DDE

R.T.: 5.989 min
Delta R.T.: 0.003 min
Response: 605155
Conc: 0.31 ng/ml



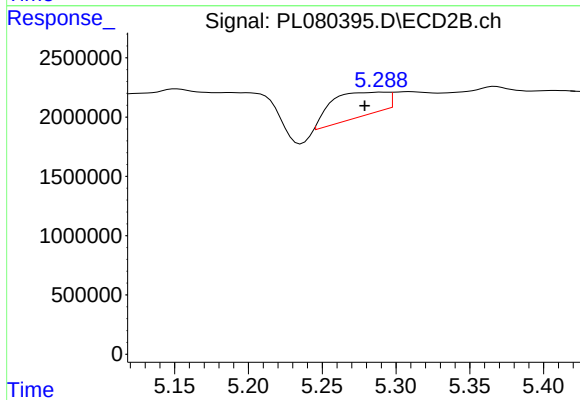
#12 4,4'-DDE

R.T.: 5.151 min
Delta R.T.: -0.001 min
Response: 828944
Conc: 0.35 ng/ml



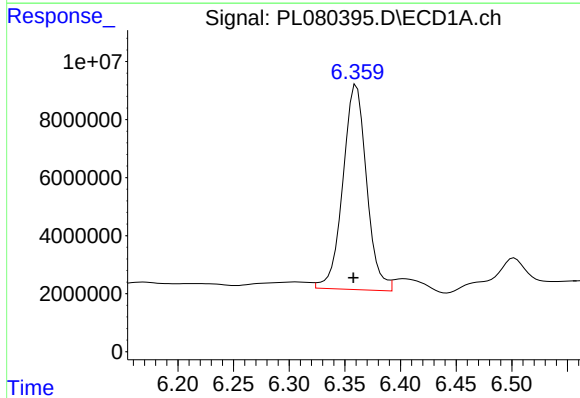
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.



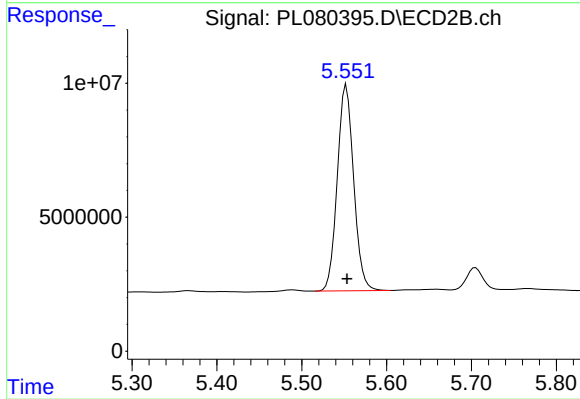
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.012 min
Response: 5266536
Conc: 1.93 ng/ml



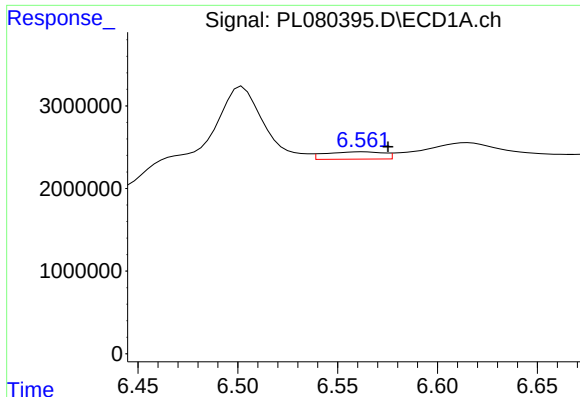
#14 Endrin

R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 104626773
Conc: 57.04 ng/ml



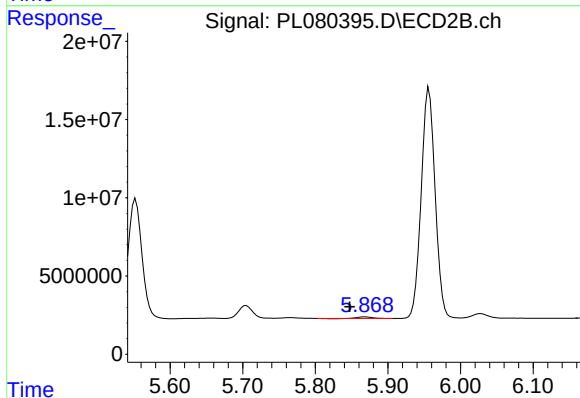
#14 Endrin

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 102980164
Conc: 43.28 ng/ml



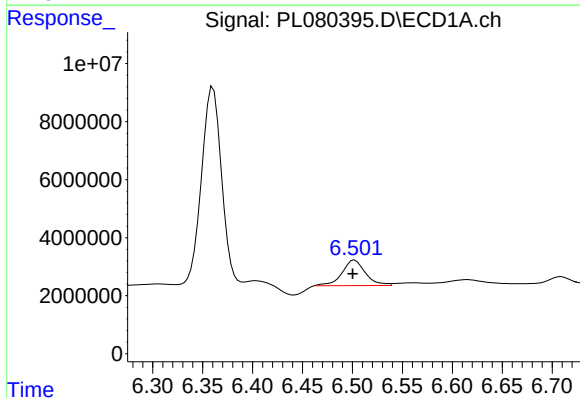
#15 Endosulfan II

R.T.: 6.563 min
Delta R.T.: -0.012 min
Response: 1789285
Conc: 0.93 ng/ml



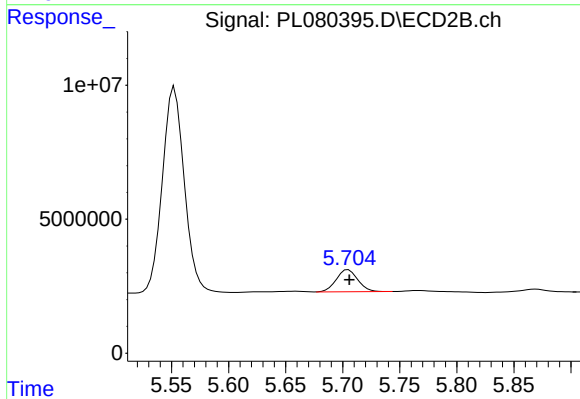
#15 Endosulfan II

R.T.: 5.869 min
Delta R.T.: 0.022 min
Response: 1221176
Conc: 0.50 ng/ml



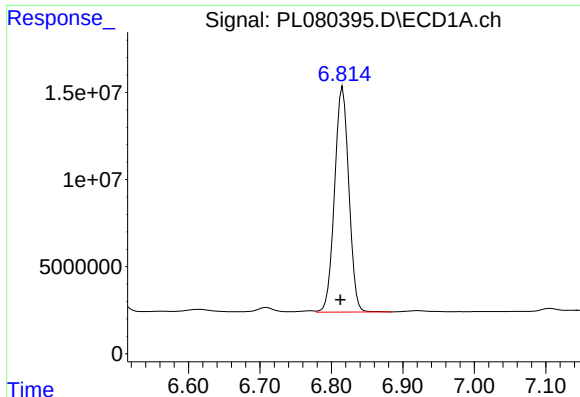
#16 4,4'-DDD

R.T.: 6.502 min
Delta R.T.: 0.002 min
Response: 14422841
Conc: 9.11 ng/ml



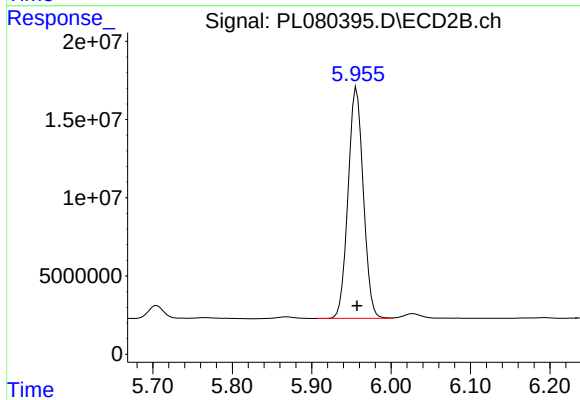
#16 4,4'-DDD

R.T.: 5.705 min
Delta R.T.: -0.001 min
Response: 10747836
Conc: 5.80 ng/ml



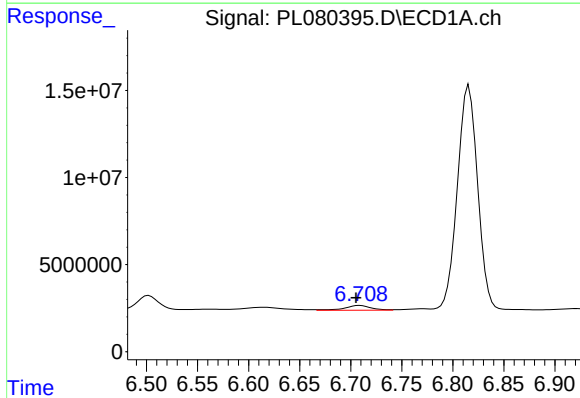
#17 4,4'-DDT

R.T.: 6.816 min
Delta R.T.: 0.003 min
Response: 179032308
Conc: 101.52 ng/ml



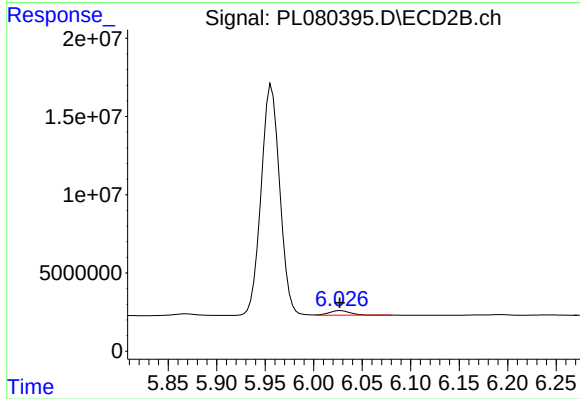
#17 4,4'-DDT

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 196941082
Conc: 93.46 ng/ml



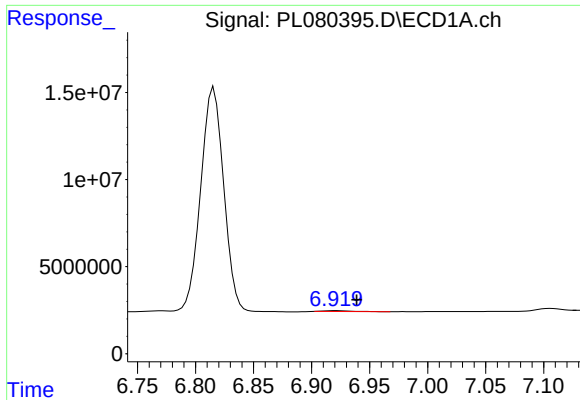
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.004 min
Response: 5080400
Conc: 3.52 ng/ml



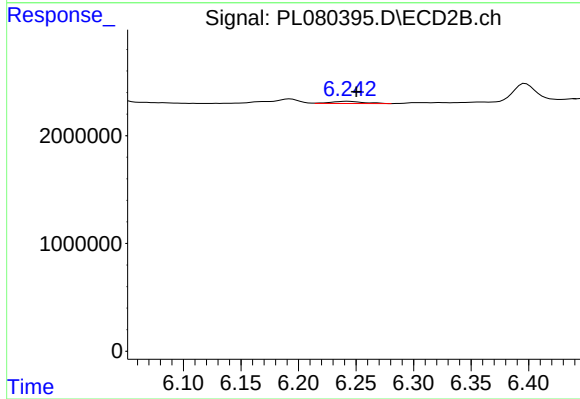
#18 Endrin aldehyde

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 4588462
Conc: 2.52 ng/ml



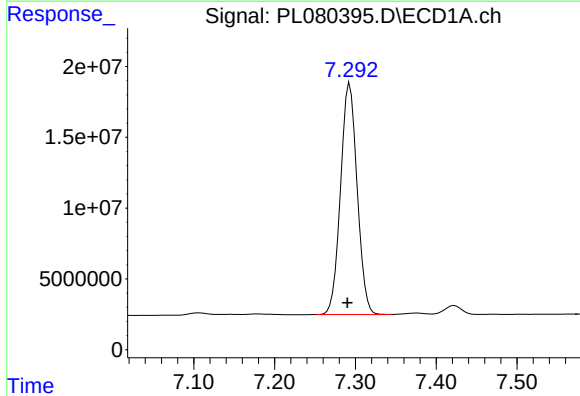
#19 Endosulfan Sulfate

R.T.: 6.920 min
Delta R.T.: -0.019 min
Response: 856013
Conc: 0.49 ng/ml



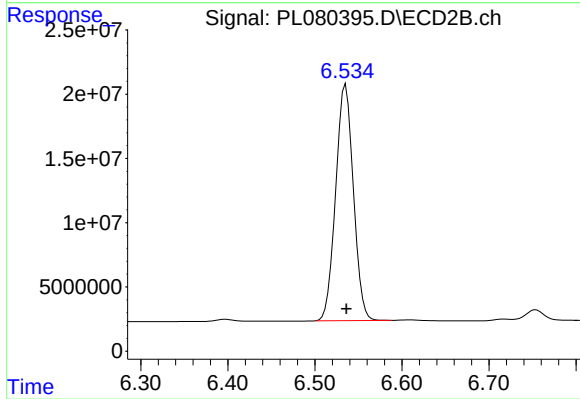
#19 Endosulfan Sulfate

R.T.: 6.243 min
Delta R.T.: -0.007 min
Response: 395998
Conc: 0.17 ng/ml



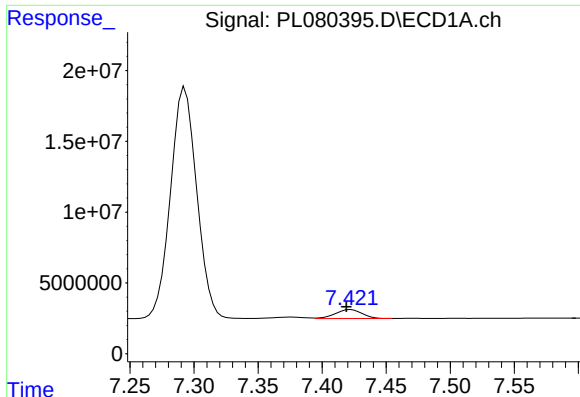
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: 0.003 min
Response: 232988594
Conc: 261.50 ng/ml



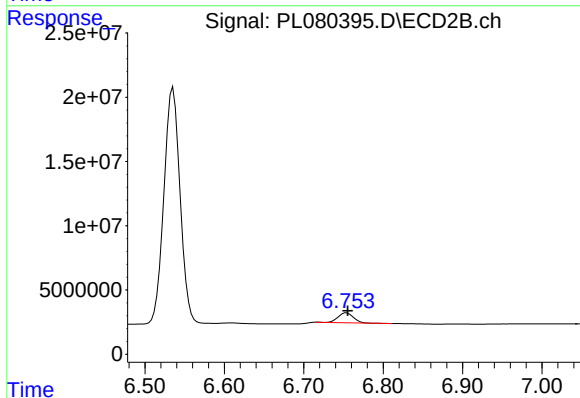
#20 Methoxychlor

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 259962849
Conc: 216.27 ng/ml



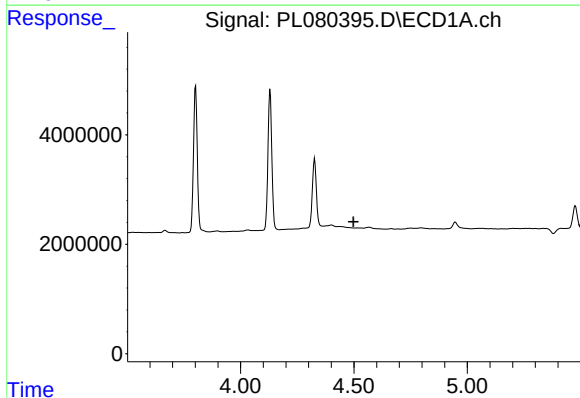
#21 Endrin ketone

R.T.: 7.422 min
Delta R.T.: 0.004 min
Response: 9096761
Conc: 4.88 ng/ml



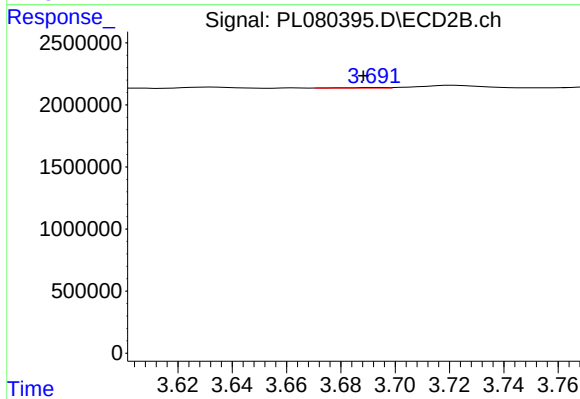
#21 Endrin ketone

R.T.: 6.754 min
Delta R.T.: -0.001 min
Response: 10166998
Conc: 4.04 ng/ml



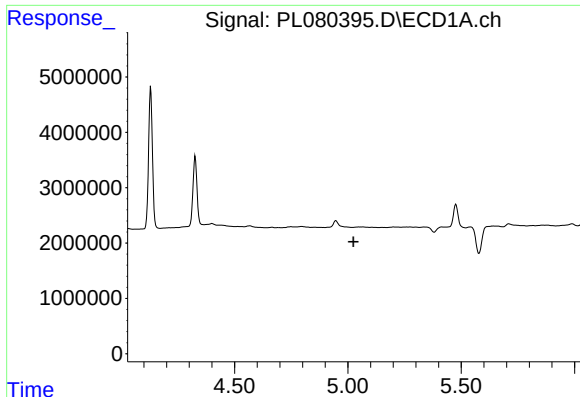
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



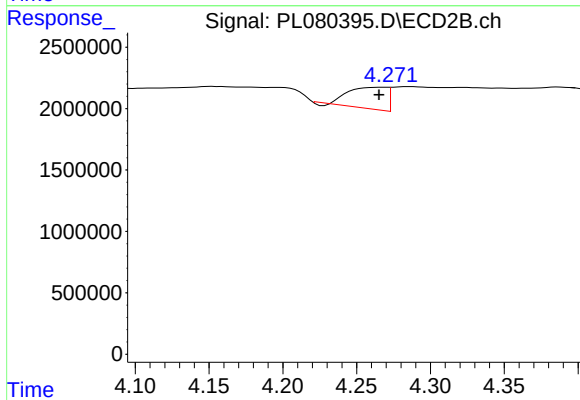
#23 Chlordane-1

R.T.: 3.693 min
Delta R.T.: 0.004 min
Response: 50641
Conc: 0.62 ng/ml



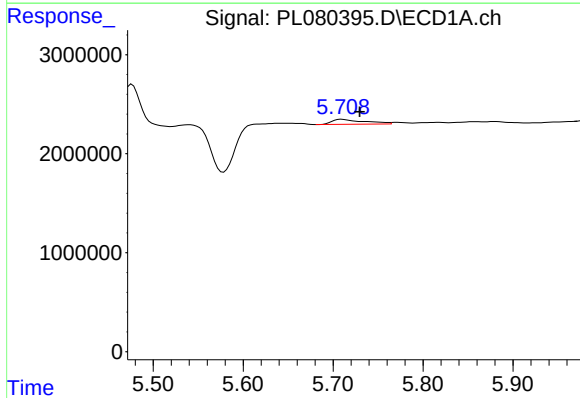
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.



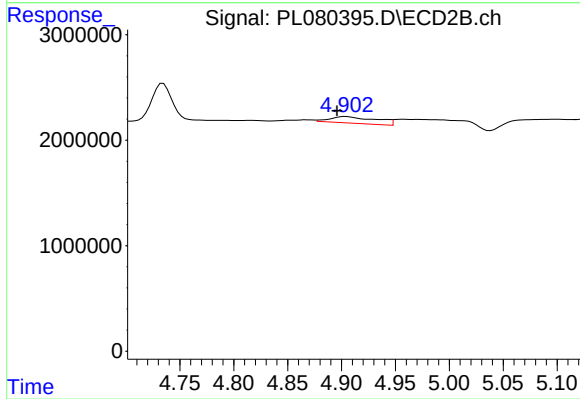
#24 Chlordane-2

R.T.: 4.269 min
Delta R.T.: 0.004 min
Response: 3115251
Conc: 29.73 ng/ml



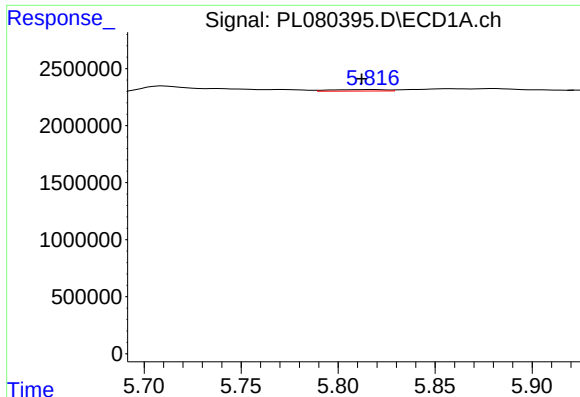
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: -0.020 min
Response: 1273641
Conc: 3.92 ng/ml



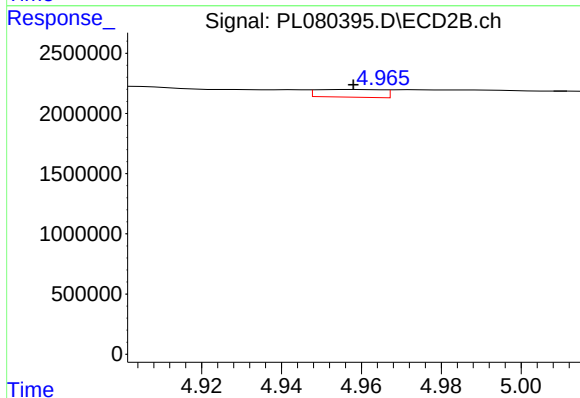
#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: 0.008 min
Response: 1890025
Conc: 6.62 ng/ml



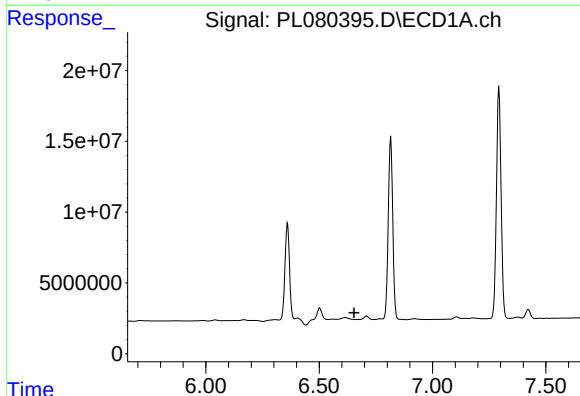
#26 Chlordane-4

R.T.: 5.818 min
Delta R.T.: 0.006 min
Response: 257408
Conc: 0.64 ng/ml



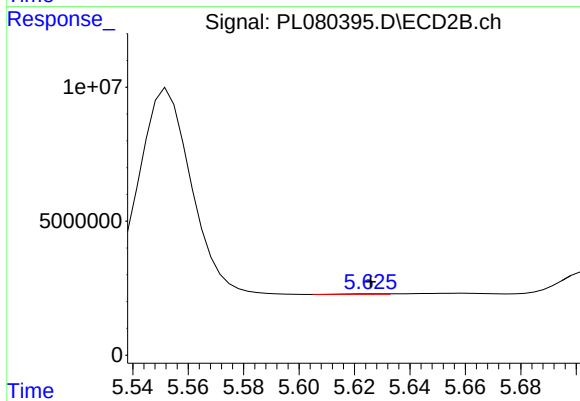
#26 Chlordane-4

R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 724380
Conc: 2.53 ng/ml



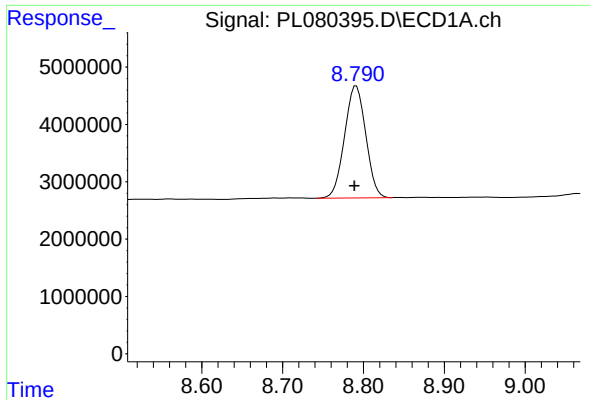
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.654 min
Response: 0
Conc: N.D.



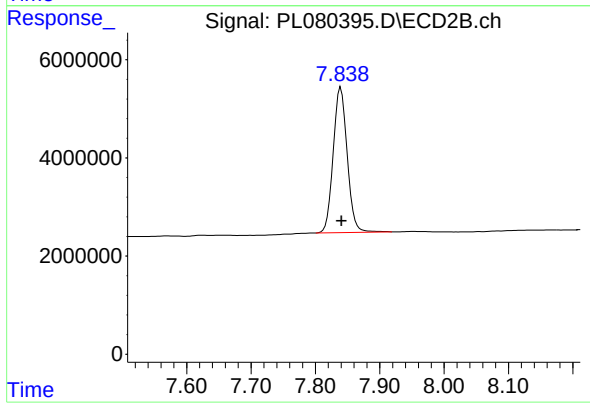
#27 Chlordane-5

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 173440
Conc: 2.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: 0.002 min
Response: 35670710
Conc: 24.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: -0.001 min
Response: 44843157
Conc: 19.95 ng/ml