

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031423\
 Data File : PL081445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 10:52
 Operator : AR\AJ
 Sample : 01627-07
 Misc : PEST LOD IPPB WATER
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 21:28:45 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

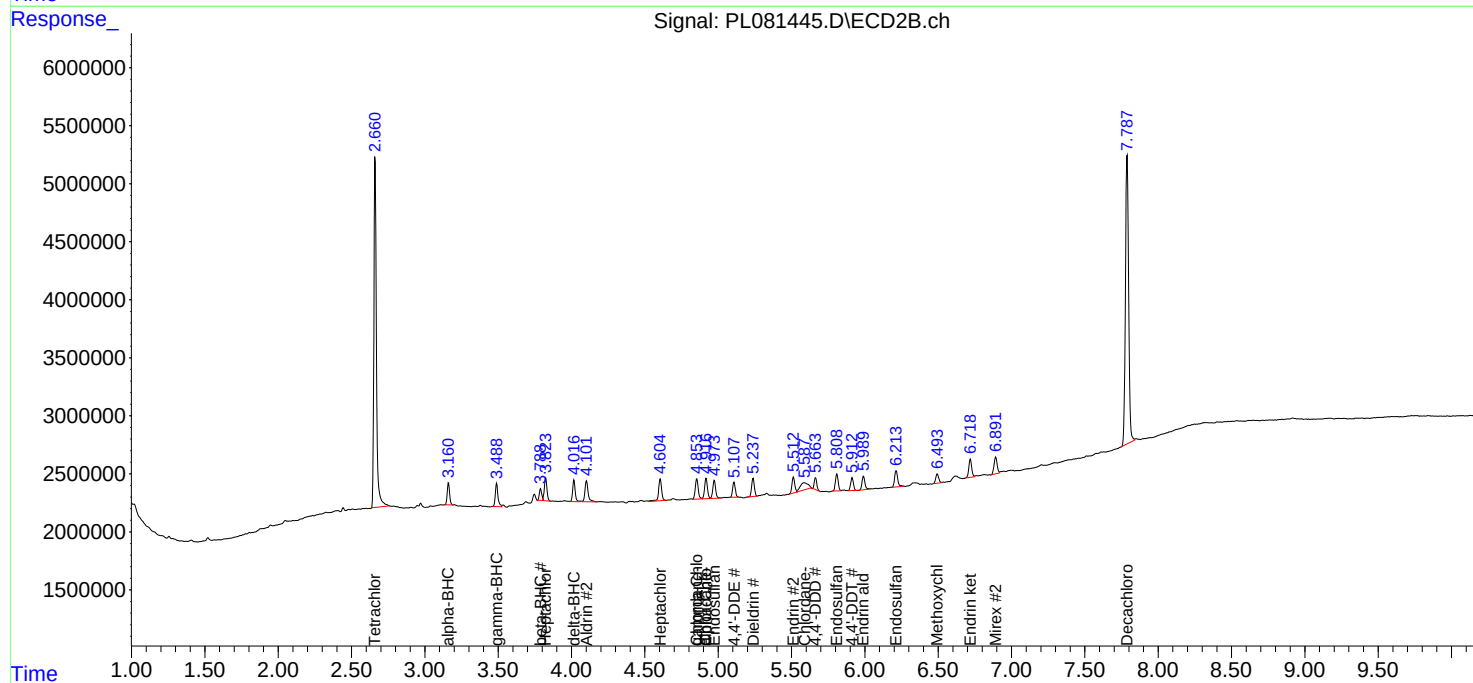
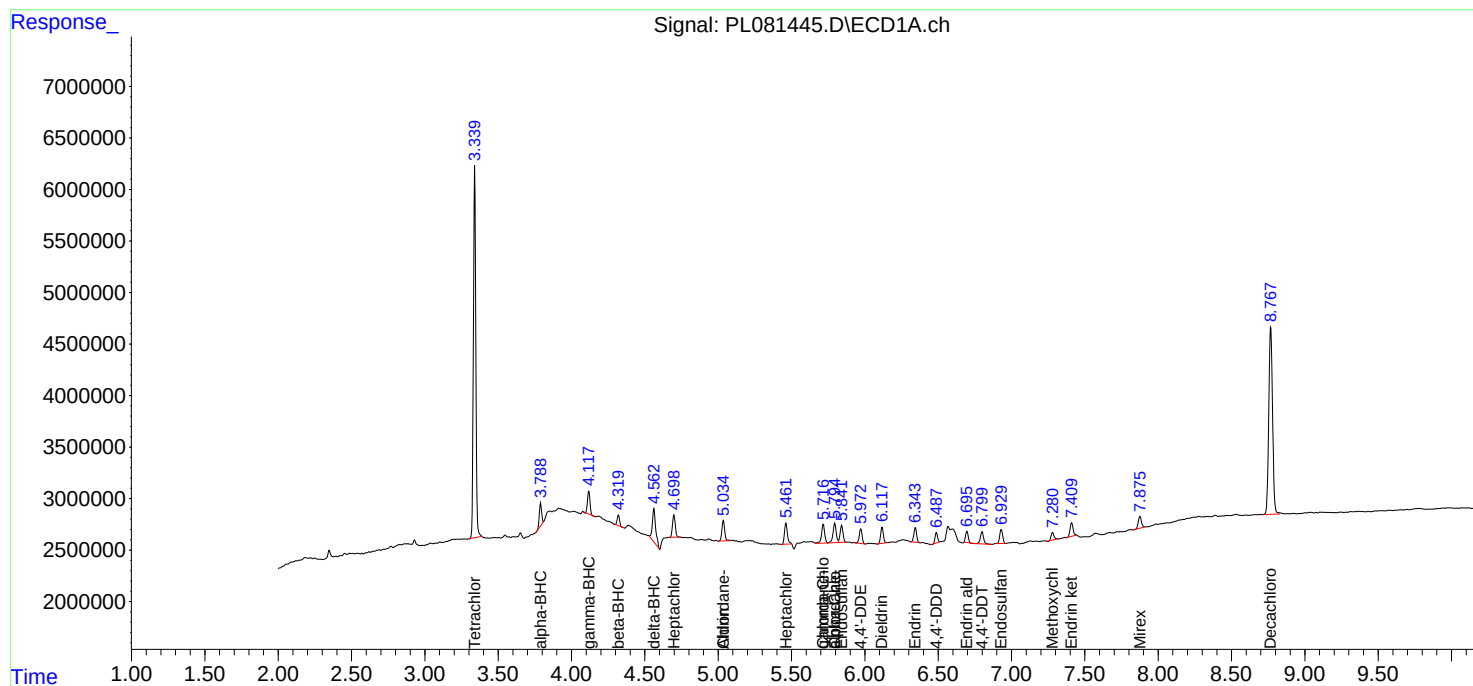
System Monitoring Compounds							
1)	SA Tetrachlo...	3.340	2.661	40953264	35846211	18.955	17.712
28)	SA Decachlor...	8.768	7.788	32796836	37703584	21.513	19.683
Target Compounds							
2)	A alpha-BHC	3.790	3.161	2335739	2157432	0.734	0.736
3)	MA gamma-BHC...	4.118	3.490	2623144	2527266	0.887	0.919
4)	MA Heptachlor	4.699	3.824	2810628	2455328	1.019	0.890
5)	MB Aldrin	5.036	4.102	2691987	2632164	1.058	1.004
6)	B beta-BHC	4.321	3.789	1221700	1100751	0.888	0.948
7)	B delta-BHC	4.562	4.017	5179669	2254328	1.864	0.885 #
8)	B Heptachlo...	5.463	4.605	2836071	2770366	1.202	1.146
9)	A Endosulfan I	5.843	4.974	2262665	2084378	1.071	0.921
10)	B gamma-Chl...	5.717	4.855	2740908	2488977	1.201	1.017
11)	B alpha-Chl...	5.795	4.918	2819681	2416032	1.252	0.987
12)	B 4,4'-DDE	5.973	5.109	1878974	1700950	0.960	0.867
13)	MA Dieldrin	6.118	5.239	2082231	2034478	0.995	0.902
14)	MA Endrin	6.345	5.513	1815473	1857460	0.999	0.924
15)	B Endosulfa...	6.568	5.810	-123663	1943480	N.D.	1.054
16)	A 4,4'-DDD	6.488	5.664	1168562	1161308	0.759	0.757
17)	MA 4,4'-DDT	6.801	5.914	1853088	1438771	1.167	0.897
18)	B Endrin al...	6.696	5.991	1282182	1703160	0.896	1.124 #
19)	B Endosulfa...	6.931	6.214	1852744	2064761	1.032	1.074
20)	A Methoxychlor	7.281	6.494	999086	1113581	1.160	1.200
21)	B Endrin ke...	7.411	6.720	1849625	2171780	1.020	1.009
22)	Mirex	7.877	6.893	1715912	2126171	1.176	1.105
24)	Chlordane-2	5.036f	0.000	2691987	0	26.898	N.D. #
25)	Chlordane-3	5.717	4.855	2740908	2488977	7.493	9.210
26)	Chlordane-4	5.795	4.918	2819681	2416032	6.415	8.603 #
27)	Chlordane-5	0.000	5.588	0	2304985	N.D.	33.365 #

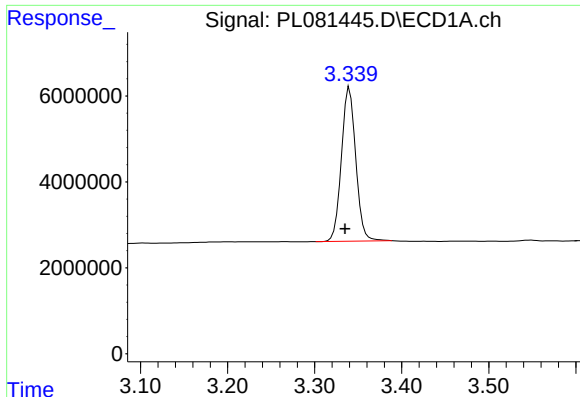
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031423\
Data File : PL081445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 10:52
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Quant Time: Mar 14 21:28:45 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

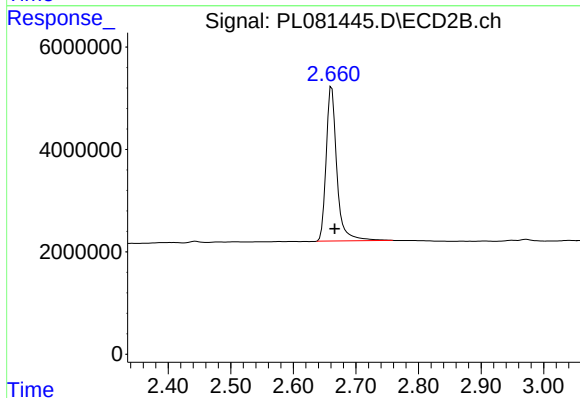
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





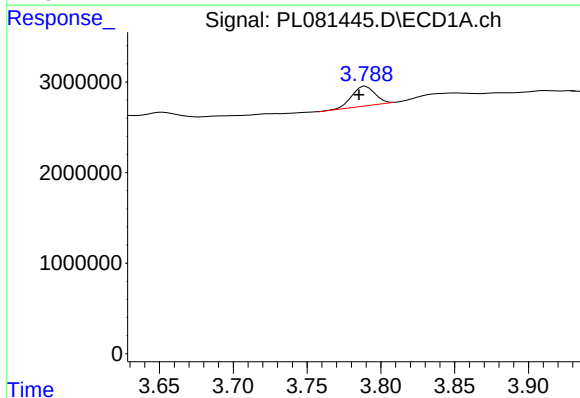
#1 Tetrachloro-m-xylene

R.T.: 3.340 min
Delta R.T.: 0.005 min
Response: 40953264
Conc: 18.95 ng/ml



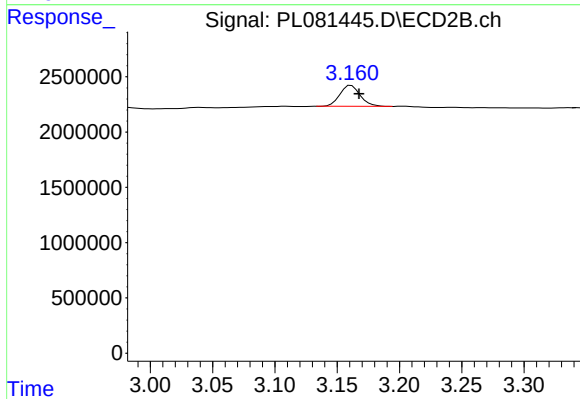
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.005 min
Response: 35846211
Conc: 17.71 ng/ml



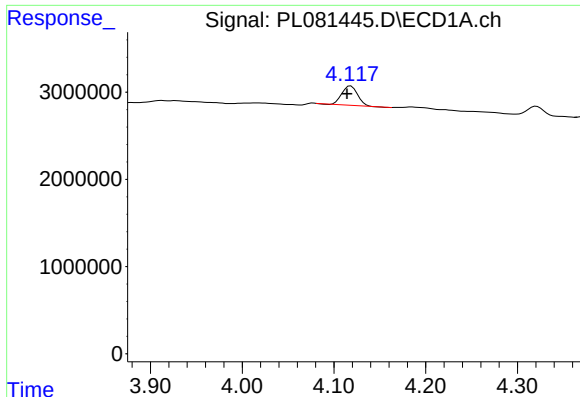
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: 0.005 min
Response: 2335739
Conc: 0.73 ng/ml



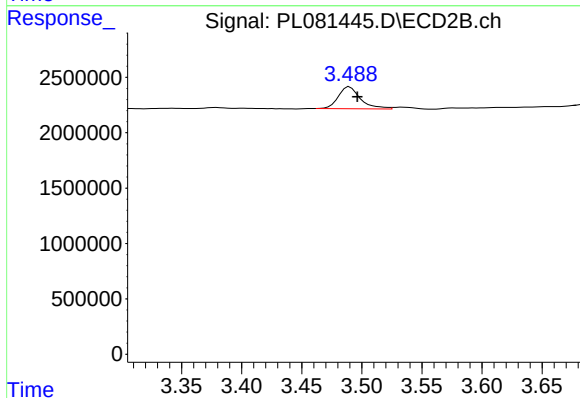
#2 alpha-BHC

R.T.: 3.161 min
Delta R.T.: -0.006 min
Response: 2157432
Conc: 0.74 ng/ml



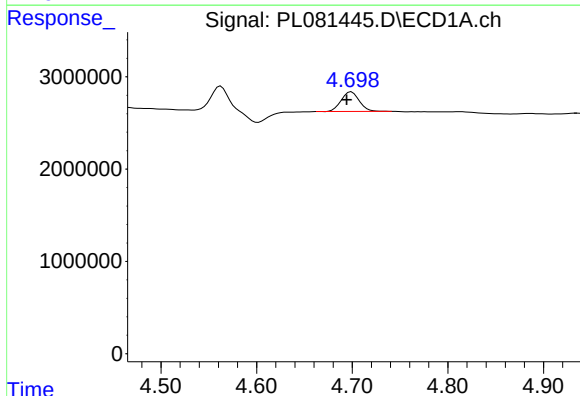
#3 gamma-BHC (Lindane)

R.T.: 4.118 min
Delta R.T.: 0.004 min
Response: 2623144
Conc: 0.89 ng/ml



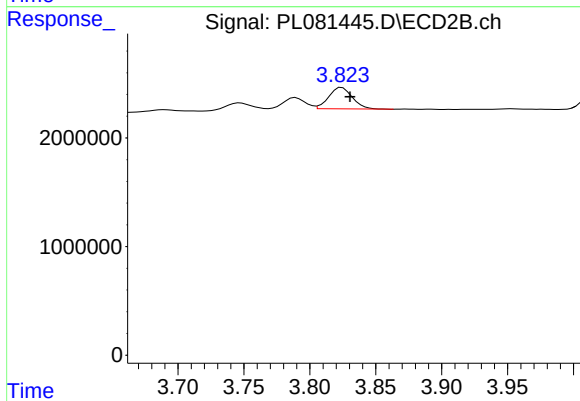
#3 gamma-BHC (Lindane)

R.T.: 3.490 min
Delta R.T.: -0.007 min
Response: 2527266
Conc: 0.92 ng/ml



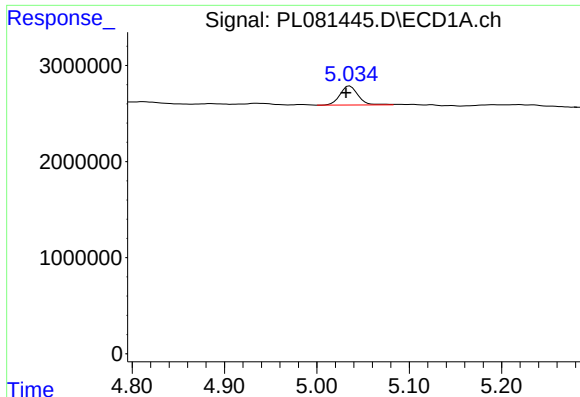
#4 Heptachlor

R.T.: 4.699 min
Delta R.T.: 0.005 min
Response: 2810628
Conc: 1.02 ng/ml



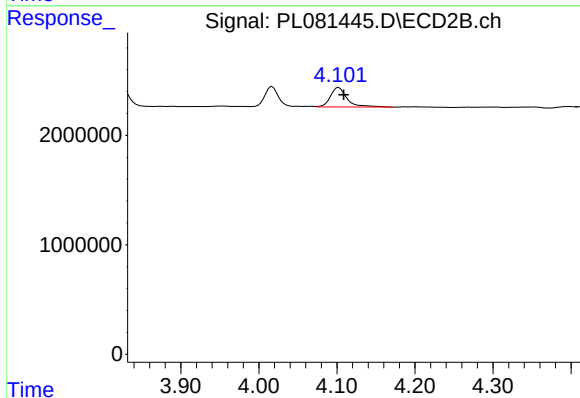
#4 Heptachlor

R.T.: 3.824 min
Delta R.T.: -0.006 min
Response: 2455328
Conc: 0.89 ng/ml



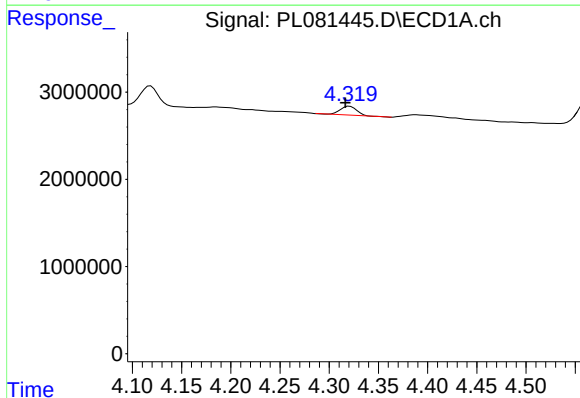
#5 Aldrin

R.T.: 5.036 min
Delta R.T.: 0.004 min
Response: 2691987
Conc: 1.06 ng/ml



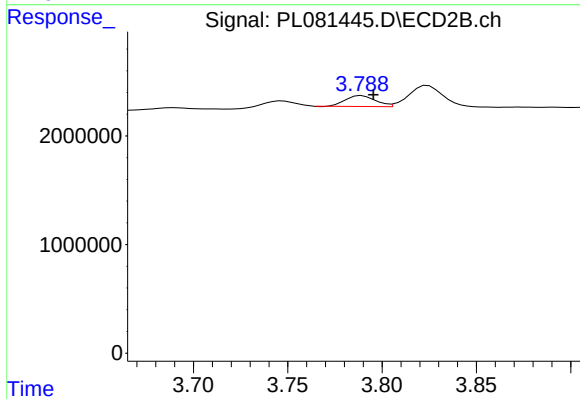
#5 Aldrin

R.T.: 4.102 min
Delta R.T.: -0.006 min
Response: 2632164
Conc: 1.00 ng/ml



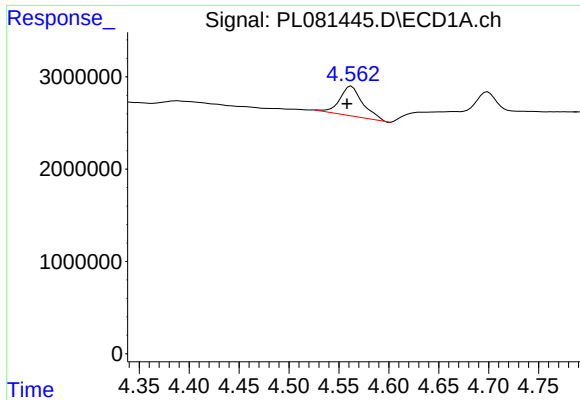
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: 0.004 min
Response: 1221700
Conc: 0.89 ng/ml



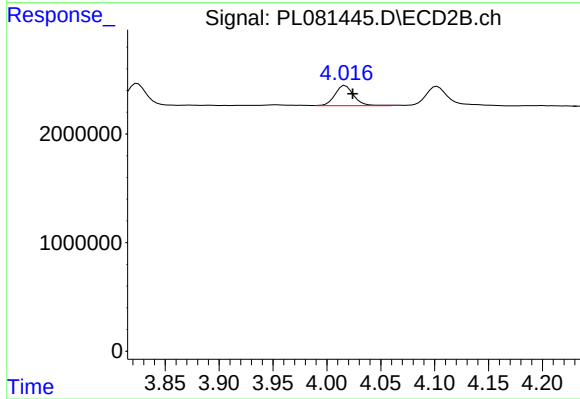
#6 beta-BHC

R.T.: 3.789 min
Delta R.T.: -0.006 min
Response: 1100751
Conc: 0.95 ng/ml



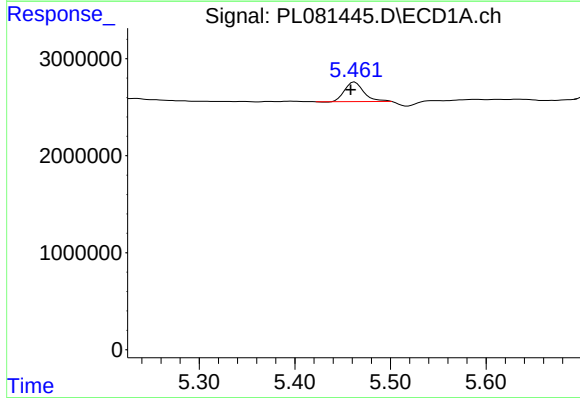
#7 delta-BHC

R.T.: 4.562 min
Delta R.T.: 0.004 min
Response: 5179669
Conc: 1.86 ng/ml



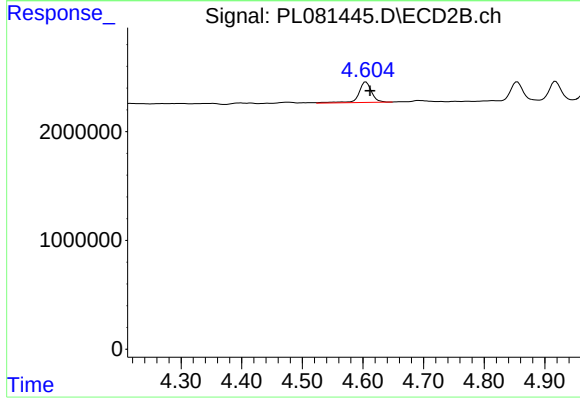
#7 delta-BHC

R.T.: 4.017 min
Delta R.T.: -0.007 min
Response: 2254328
Conc: 0.89 ng/ml



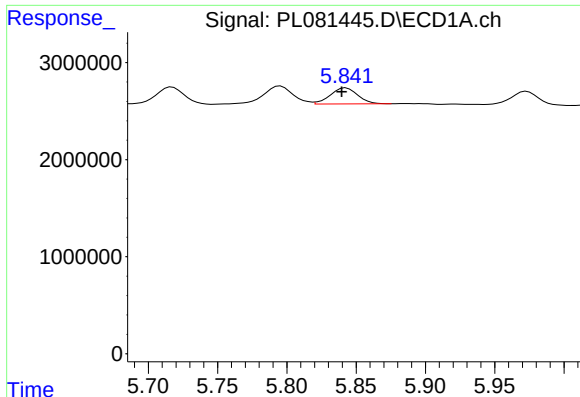
#8 Heptachlor epoxide

R.T.: 5.463 min
Delta R.T.: 0.004 min
Response: 2836071
Conc: 1.20 ng/ml



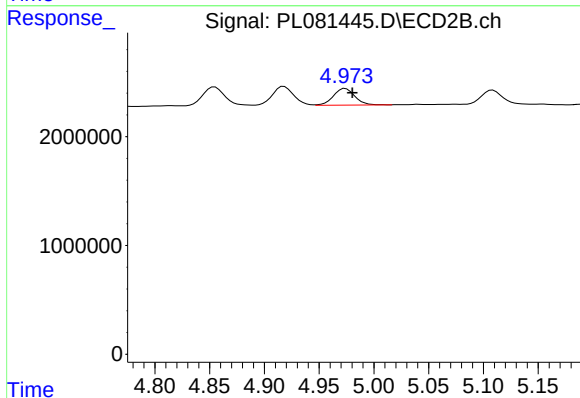
#8 Heptachlor epoxide

R.T.: 4.605 min
Delta R.T.: -0.007 min
Response: 2770366
Conc: 1.15 ng/ml



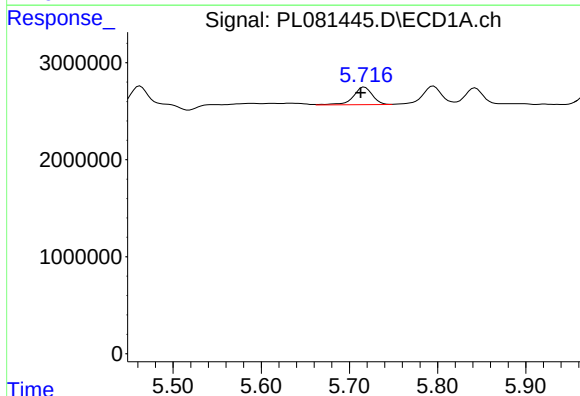
#9 Endosulfan I

R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 2262665
Conc: 1.07 ng/ml



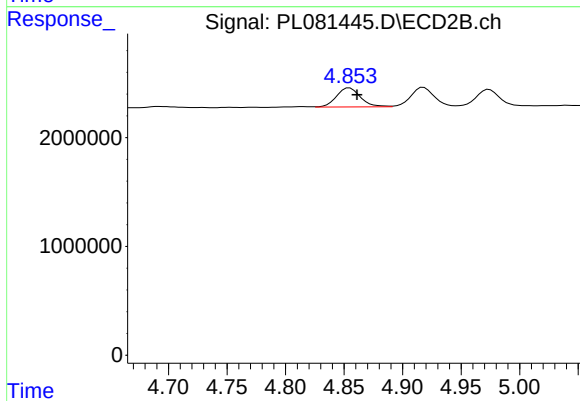
#9 Endosulfan I

R.T.: 4.974 min
Delta R.T.: -0.006 min
Response: 2084378
Conc: 0.92 ng/ml



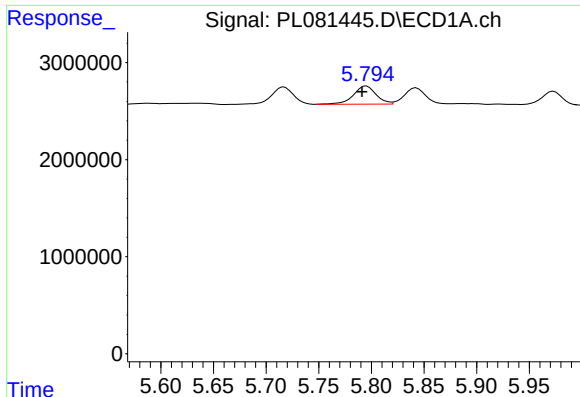
#10 gamma-Chlordane

R.T.: 5.717 min
Delta R.T.: 0.004 min
Response: 2740908
Conc: 1.20 ng/ml



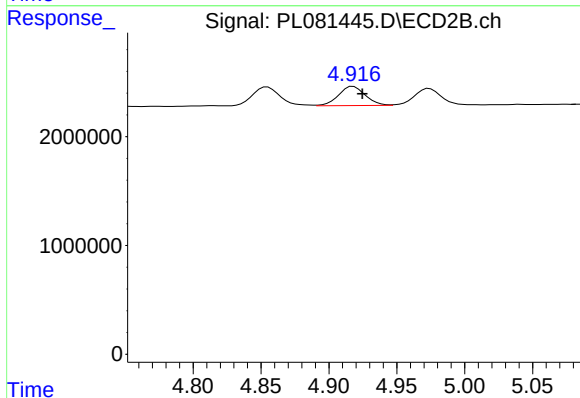
#10 gamma-Chlordane

R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 2488977
Conc: 1.02 ng/ml



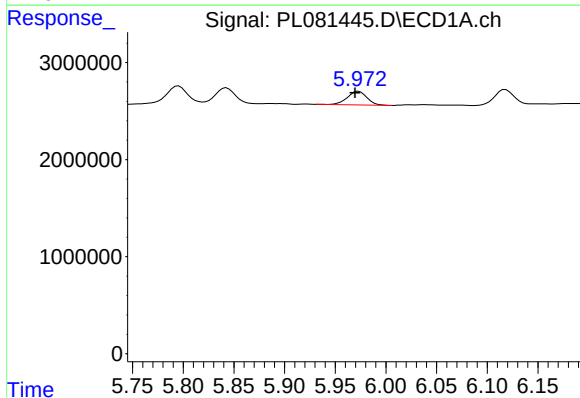
#11 alpha-Chlordane

R.T.: 5.795 min
Delta R.T.: 0.004 min
Response: 2819681
Conc: 1.25 ng/ml



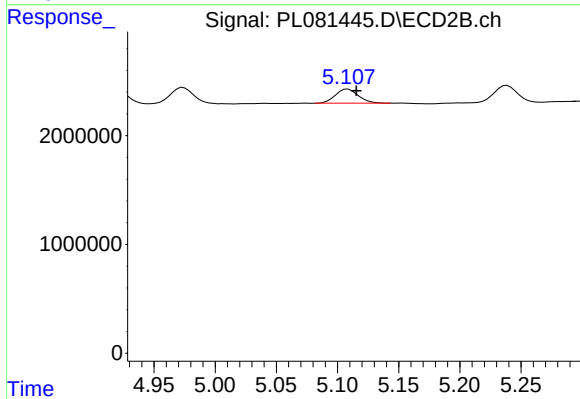
#11 alpha-Chlordane

R.T.: 4.918 min
Delta R.T.: -0.007 min
Response: 2416032
Conc: 0.99 ng/ml



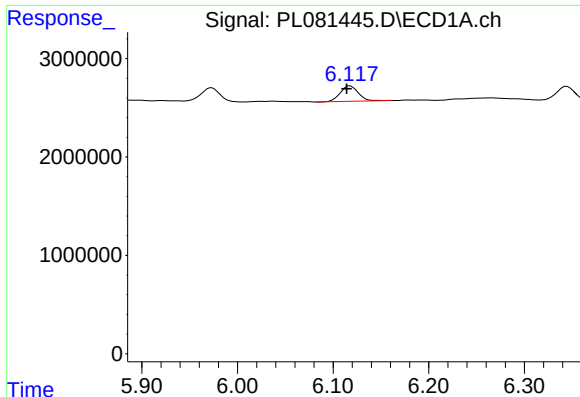
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 1878974
Conc: 0.96 ng/ml



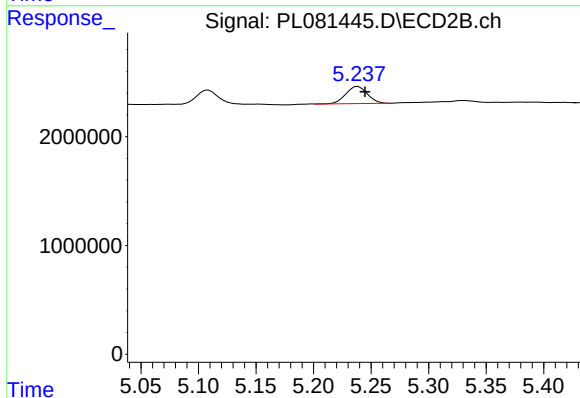
#12 4,4'-DDE

R.T.: 5.109 min
Delta R.T.: -0.007 min
Response: 1700950
Conc: 0.87 ng/ml



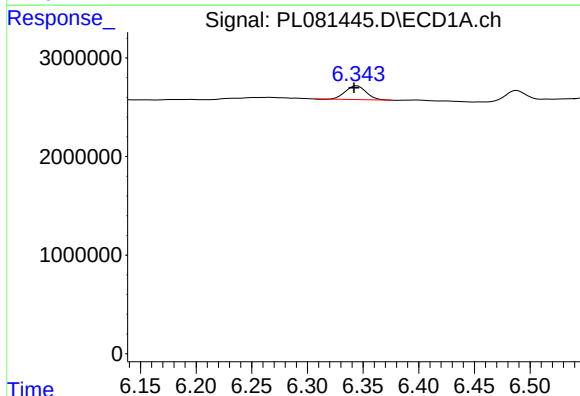
#13 Dieldrin

R.T.: 6.118 min
Delta R.T.: 0.004 min
Response: 2082231
Conc: 0.99 ng/ml



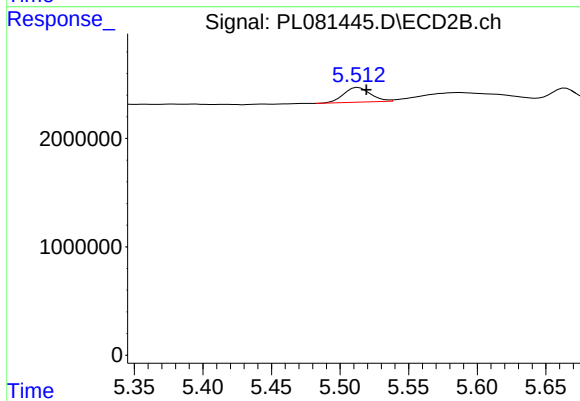
#13 Dieldrin

R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 2034478
Conc: 0.90 ng/ml



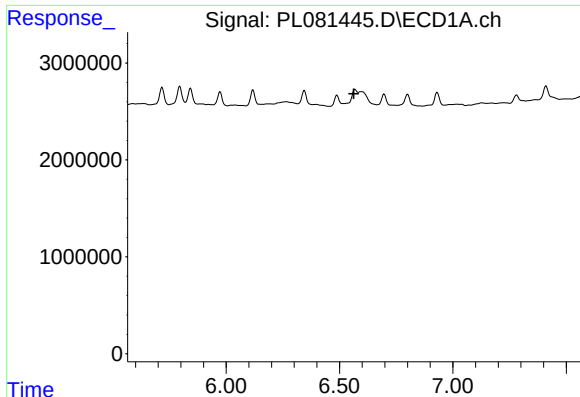
#14 Endrin

R.T.: 6.345 min
Delta R.T.: 0.003 min
Response: 1815473
Conc: 1.00 ng/ml



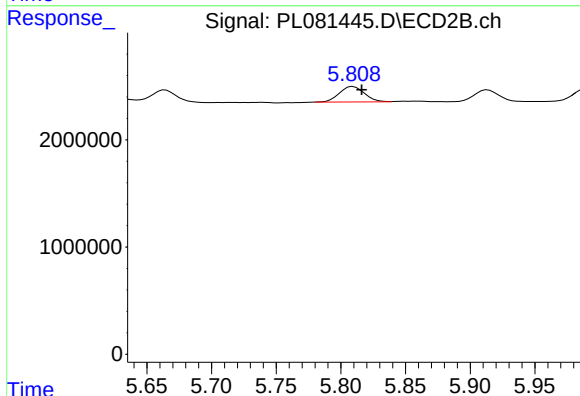
#14 Endrin

R.T.: 5.513 min
Delta R.T.: -0.006 min
Response: 1857460
Conc: 0.92 ng/ml



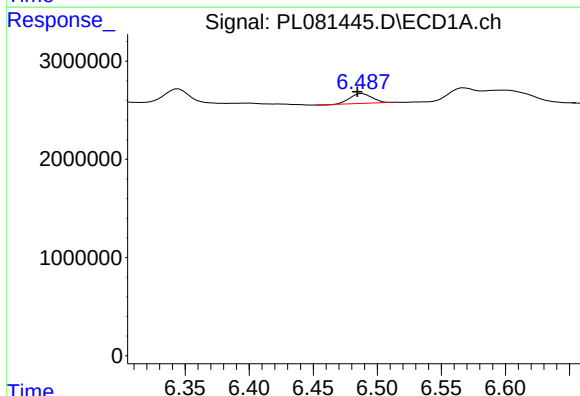
#15 Endosulfan II

R.T.: 6.568 min
Delta R.T.: 0.005 min
Response: -123663
Conc: N.D.



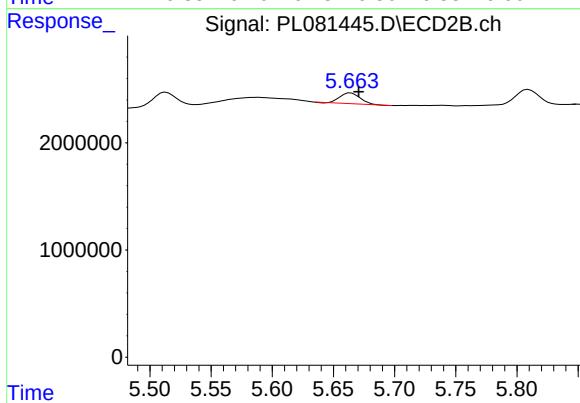
#15 Endosulfan II

R.T.: 5.810 min
Delta R.T.: -0.007 min
Response: 1943480
Conc: 1.05 ng/ml



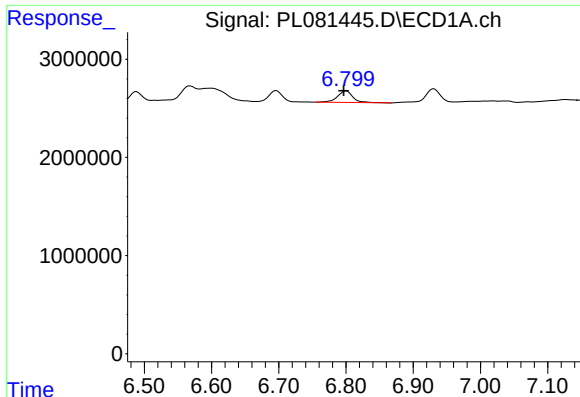
#16 4,4'-DDD

R.T.: 6.488 min
Delta R.T.: 0.004 min
Response: 1168562
Conc: 0.76 ng/ml



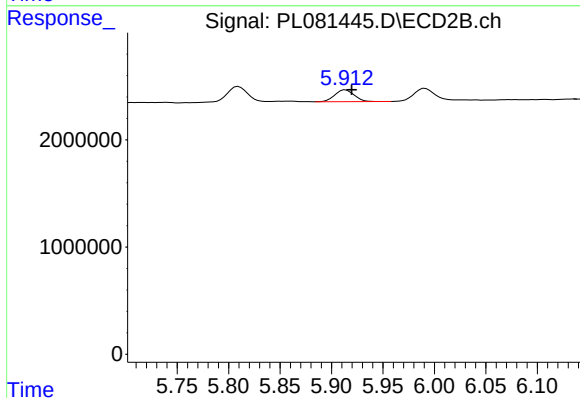
#16 4,4'-DDD

R.T.: 5.664 min
Delta R.T.: -0.006 min
Response: 1161308
Conc: 0.76 ng/ml



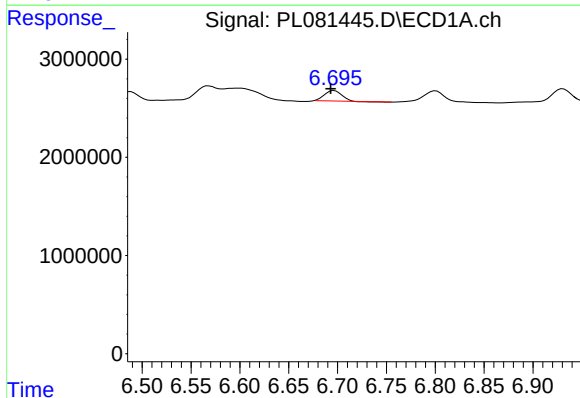
#17 4,4'-DDT

R.T.: 6.801 min
Delta R.T.: 0.004 min
Response: 1853088
Conc: 1.17 ng/ml



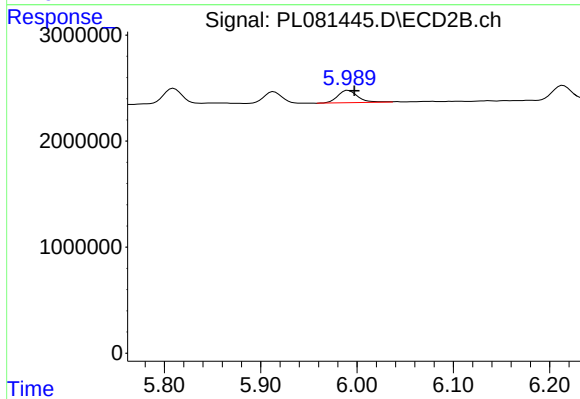
#17 4,4'-DDT

R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 1438771
Conc: 0.90 ng/ml



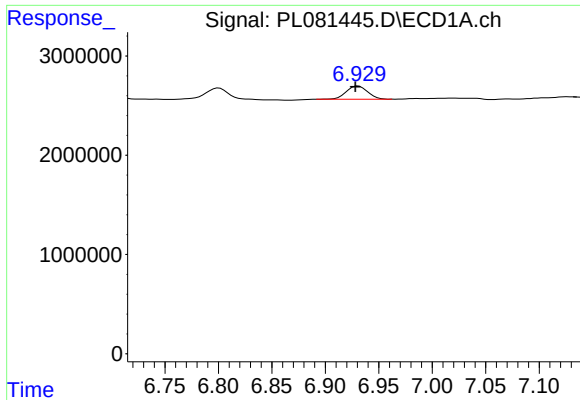
#18 Endrin aldehyde

R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 1282182
Conc: 0.90 ng/ml



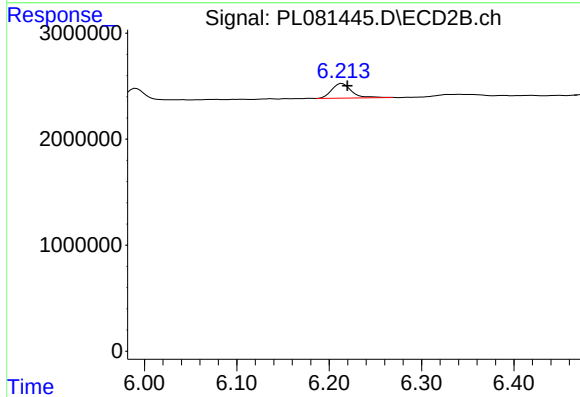
#18 Endrin aldehyde

R.T.: 5.991 min
Delta R.T.: -0.006 min
Response: 1703160
Conc: 1.12 ng/ml



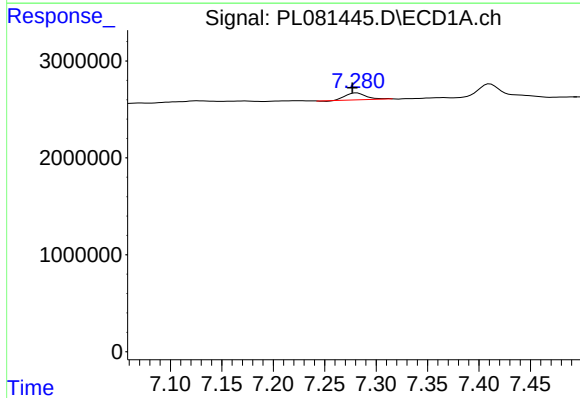
#19 Endosulfan Sulfate

R.T.: 6.931 min
Delta R.T.: 0.003 min
Response: 1852744
Conc: 1.03 ng/ml



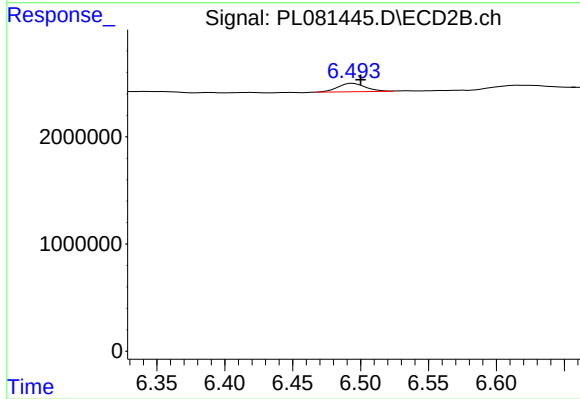
#19 Endosulfan Sulfate

R.T.: 6.214 min
Delta R.T.: -0.006 min
Response: 2064761
Conc: 1.07 ng/ml



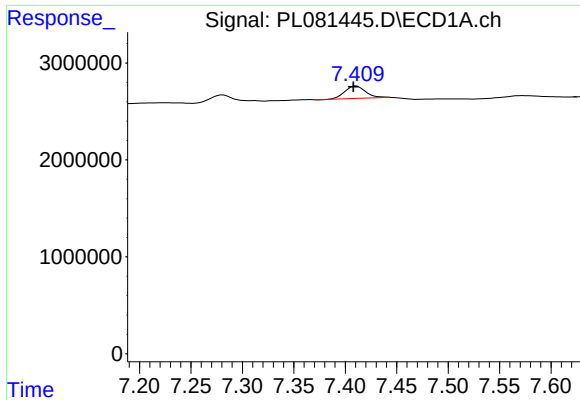
#20 Methoxychlor

R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 999086
Conc: 1.16 ng/ml



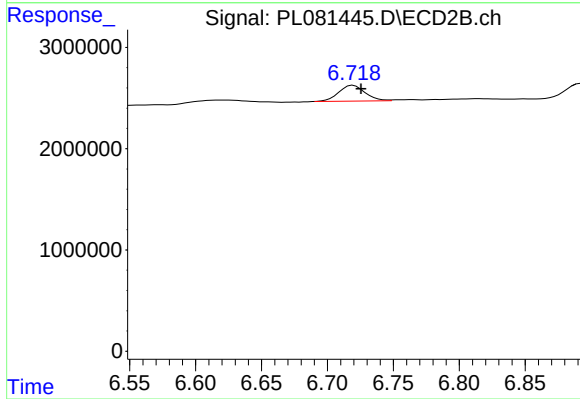
#20 Methoxychlor

R.T.: 6.494 min
Delta R.T.: -0.006 min
Response: 1113581
Conc: 1.20 ng/ml



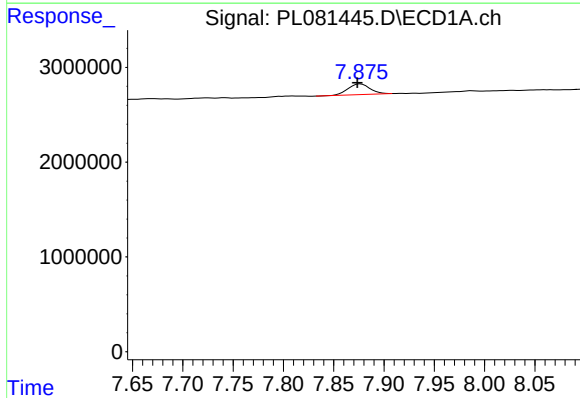
#21 Endrin ketone

R.T.: 7.411 min
Delta R.T.: 0.003 min
Response: 1849625
Conc: 1.02 ng/ml



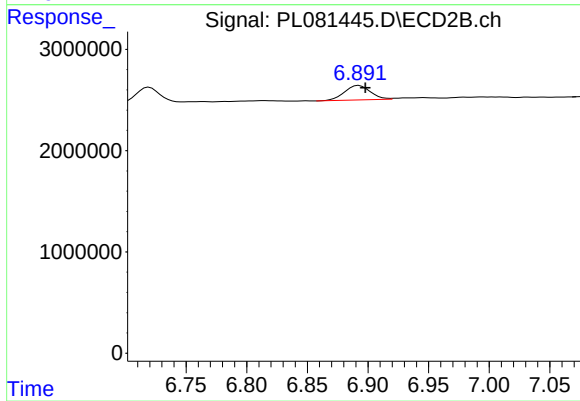
#21 Endrin ketone

R.T.: 6.720 min
Delta R.T.: -0.006 min
Response: 2171780
Conc: 1.01 ng/ml



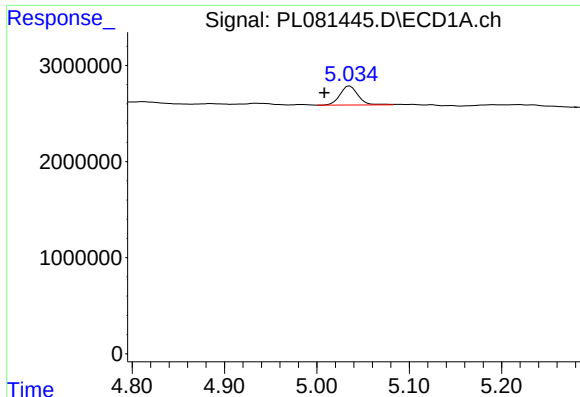
#22 Mirex

R.T.: 7.877 min
Delta R.T.: 0.004 min
Response: 1715912
Conc: 1.18 ng/ml



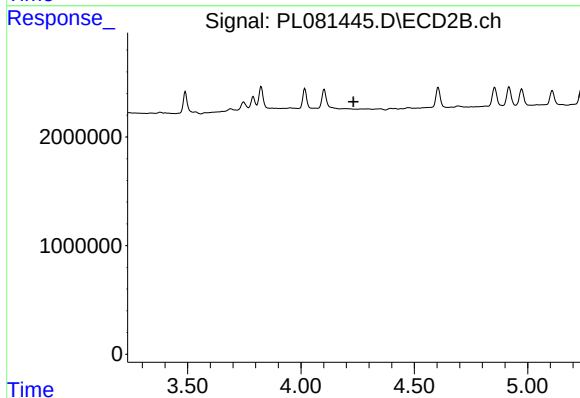
#22 Mirex

R.T.: 6.893 min
Delta R.T.: -0.005 min
Response: 2126171
Conc: 1.10 ng/ml



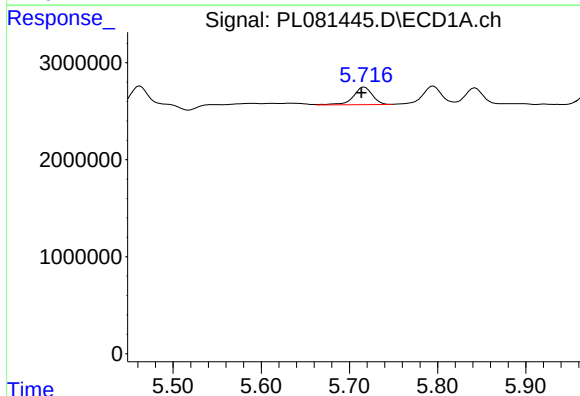
#24 Chlordane-2

R.T.: 5.036 min
Delta R.T.: 0.028 min
Response: 2691987
Conc: 26.90 ng/ml



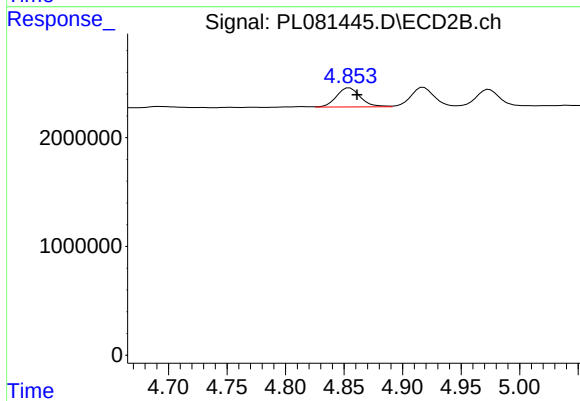
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.232 min
Response: 0
Conc: N.D.



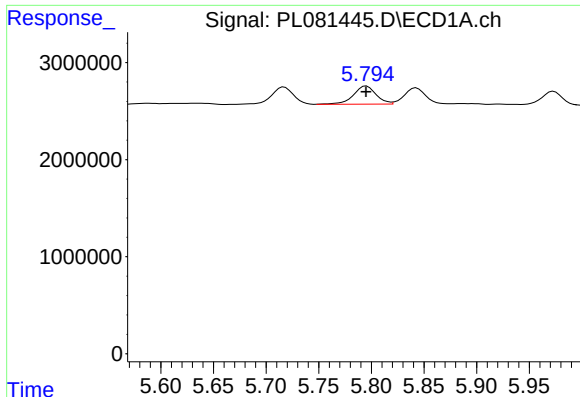
#25 Chlordane-3

R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 2740908
Conc: 7.49 ng/ml



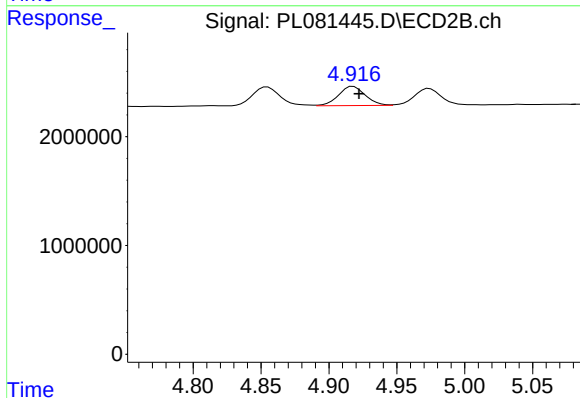
#25 Chlordane-3

R.T.: 4.855 min
Delta R.T.: -0.007 min
Response: 2488977
Conc: 9.21 ng/ml



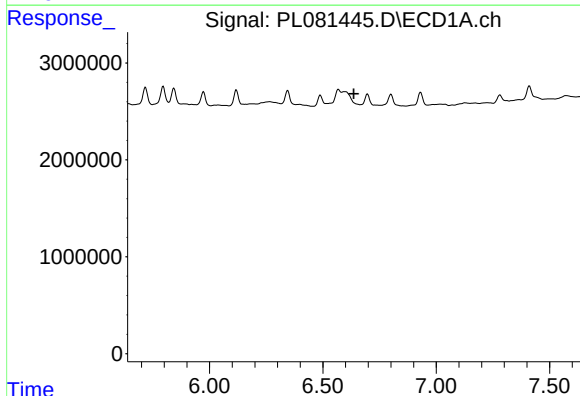
#26 Chlordane-4

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 2819681
Conc: 6.42 ng/ml



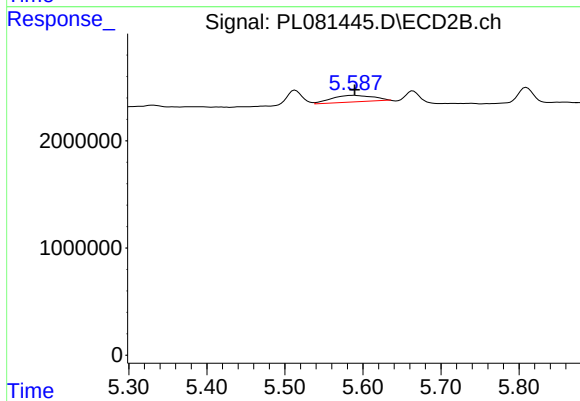
#26 Chlordane-4

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 2416032
Conc: 8.60 ng/ml



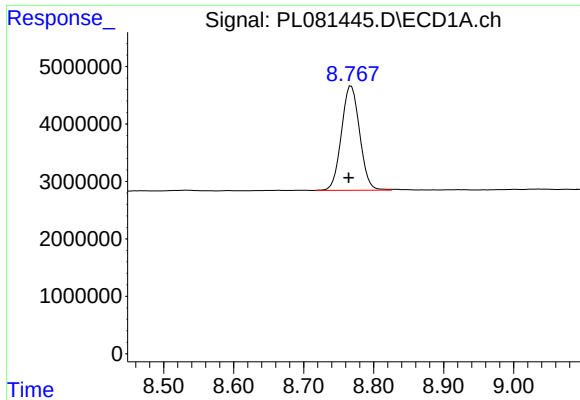
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.



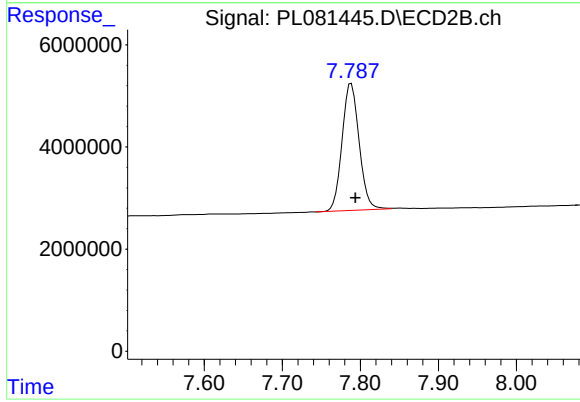
#27 Chlordane-5

R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 2304985
Conc: 33.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: 0.004 min
Response: 32796836
Conc: 21.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.788 min
Delta R.T.: -0.005 min
Response: 37703584
Conc: 19.68 ng/ml