

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083119\
 Data File : PL052165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2019 03:38
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 03:45:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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

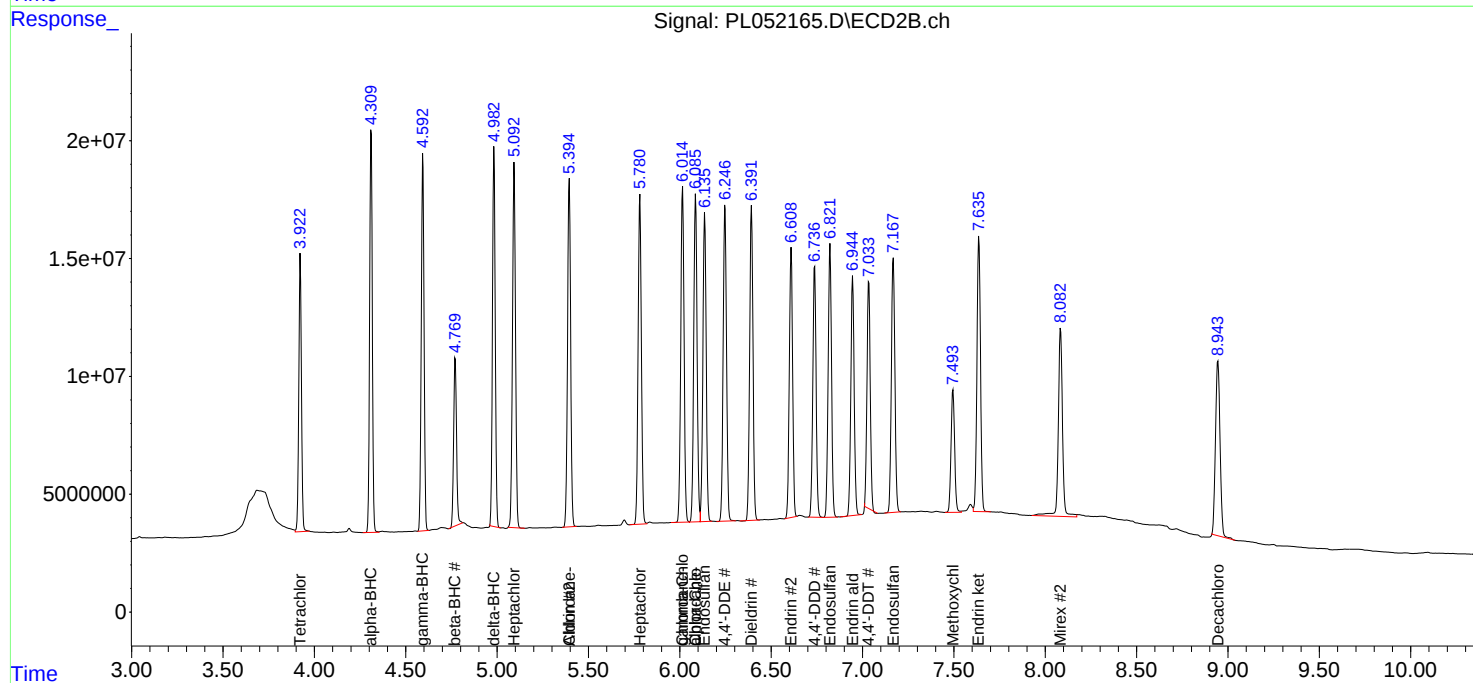
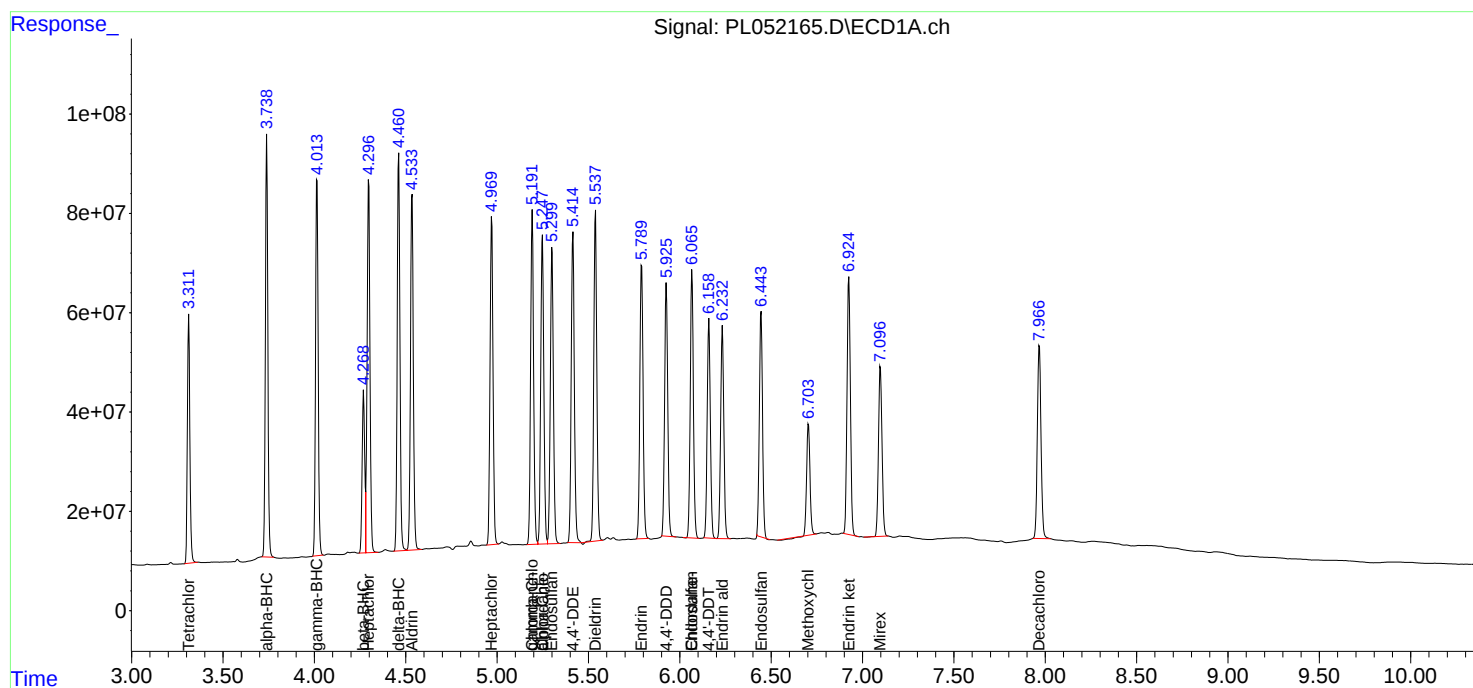
System Monitoring Compounds							
1)	SA Tetrachlo...	3.312	3.923	473.1E6	118.2E6	55.272	54.082
28)	SA Decachlor...	7.967	8.945	540.9E6	129.8E6	44.567	42.627
Target Compounds							
2)	A alpha-BHC	3.739	4.311	802.7E6	175.3E6	55.401	54.386
3)	MA gamma-BHC...	4.014	4.594	762.6E6	169.1E6	57.964	53.717
4)	MA Heptachlor	4.297	5.094	813.7E6	177.7E6	53.753	50.672
5)	MB Aldrin	4.535	5.395	789.8E6	174.6E6	54.657	53.236
6)	B beta-BHC	4.269	4.771	317.9E6	79736534	55.674	54.711
7)	B delta-BHC	4.462	4.983	820.1E6	171.6E6	55.155	54.837
8)	B Heptachlo...	4.970	5.782	744.1E6	173.7E6	53.202	51.482
9)	A Endosulfan I	5.301	6.136	693.8E6	162.9E6	51.605	50.377
10)	B gamma-Chl...	5.193	6.015	762.2E6	178.2E6	51.043	48.816
11)	B alpha-Chl...	5.248	6.086	732.3E6	176.0E6	50.601	51.004
12)	B 4,4'-DDE	5.415	6.247	738.4E6	172.3E6	53.957	48.938
13)	MA Dieldrin	5.538	6.392	762.7E6	168.6E6	50.161	49.222
14)	MA Endrin	5.791	6.609	673.6E6	143.0E6	46.182	47.288
15)	B Endosulfa...	6.066	6.822	647.4E6	148.7E6	46.531	45.105
16)	A 4,4'-DDD	5.926	6.738	601.4E6	134.7E6	49.112	49.738
17)	MA 4,4'-DDT	6.159	7.034	531.7E6	120.8E6	41.694	41.246
18)	B Endrin al...	6.233	6.946	519.2E6	129.7E6	44.632	45.909
19)	B Endosulfa...	6.445	7.168	552.9E6	145.0E6	42.498	46.950
20)	A Methoxychlor	6.704	7.495	277.6E6	71265584	40.951	42.491
21)	B Endrin ke...	6.925	7.637	662.4E6	157.1E6	46.825	49.093
22)	Mirex	7.097	8.084	460.3E6	128.4E6	43.477	52.773
24)	Chlordane-2	0.000	5.395f	0	174.6E6	N.D.	1739.112 #
25)	Chlordane-3	5.193	6.015	762.2E6	178.2E6	587.036	400.024 #
26)	Chlordane-4	5.248	6.086	732.3E6	176.0E6	600.529	324.085 #
27)	Chlordane-5	6.066	0.000	647.4E6	0	1319.363	N.D. #

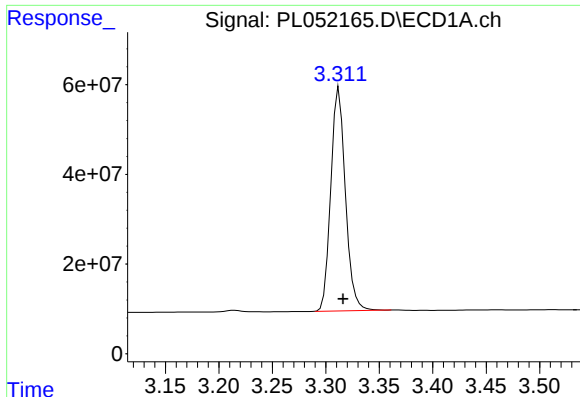
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083119\
Data File : PL052165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2019 03:38
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 03:45:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response via : Initial Calibration
Integrator: ChemStation

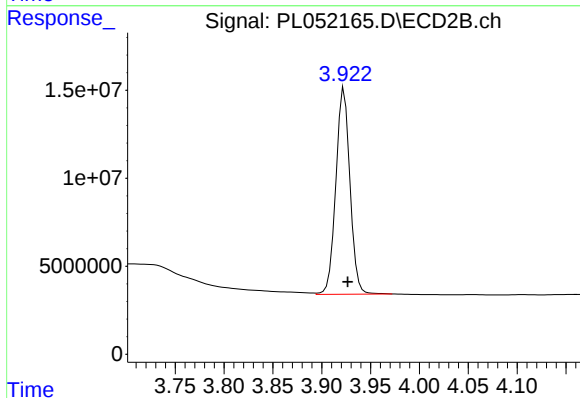
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





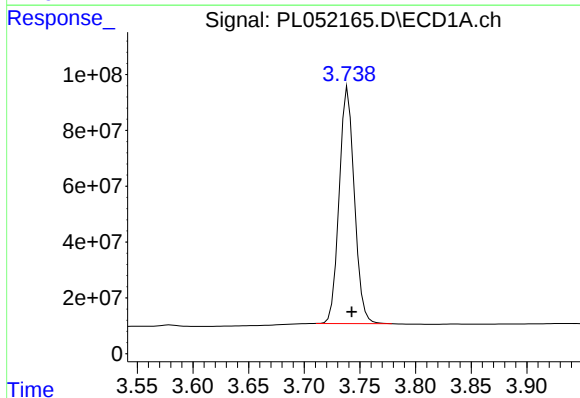
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 473054116
Conc: 55.27 ng/ml



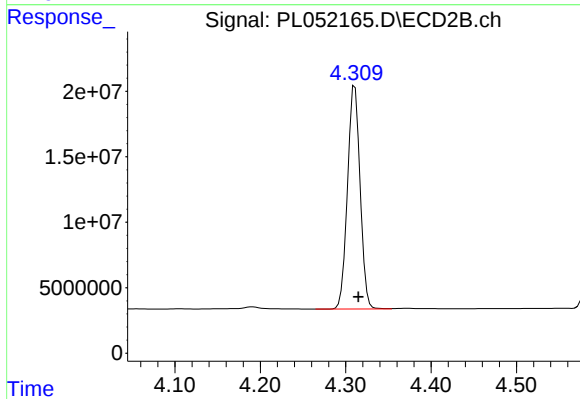
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 118159417
Conc: 54.08 ng/ml



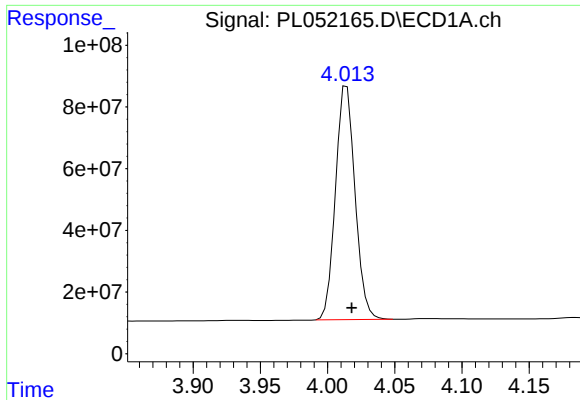
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.003 min
Response: 802741594
Conc: 55.40 ng/ml



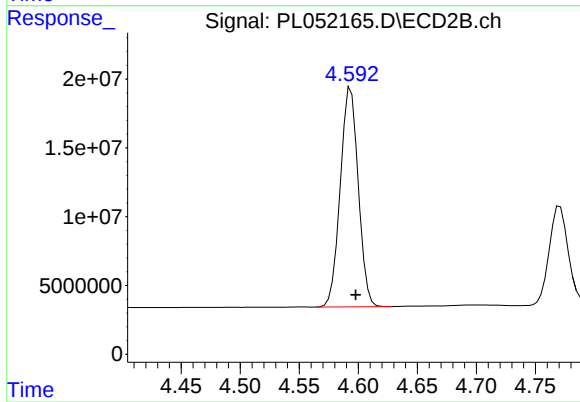
#2 alpha-BHC

R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 175252565
Conc: 54.39 ng/ml



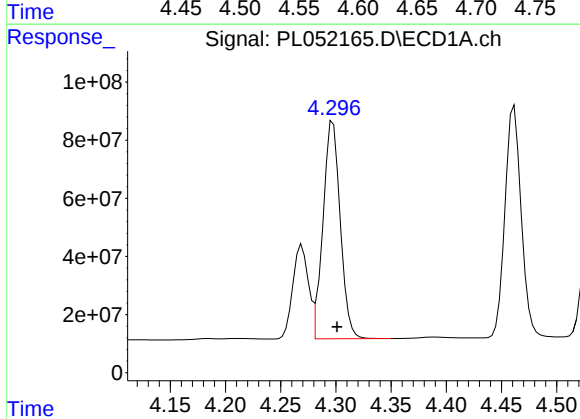
#3 gamma-BHC (Lindane)

R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 762612859
Conc: 57.96 ng/ml



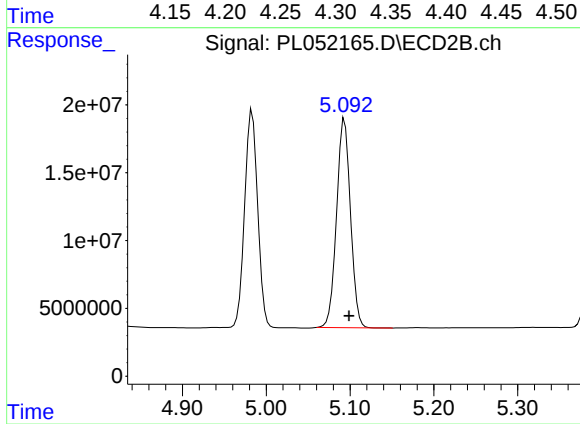
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 169118092
Conc: 53.72 ng/ml



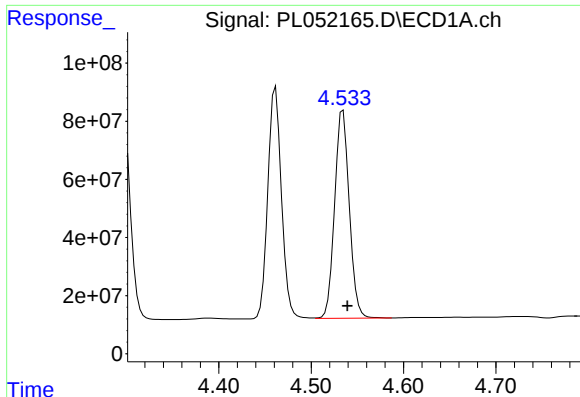
#4 Heptachlor

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 813746639
Conc: 53.75 ng/ml



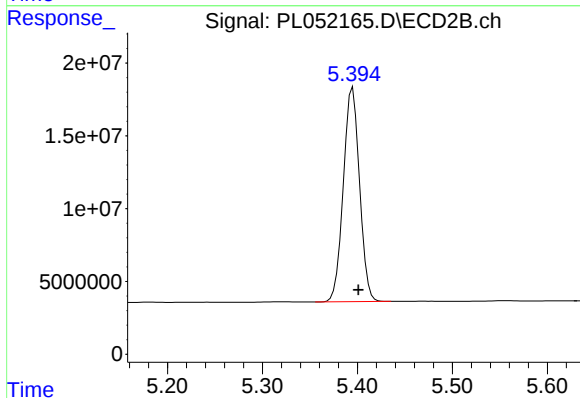
#4 Heptachlor

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 177701518
Conc: 50.67 ng/ml



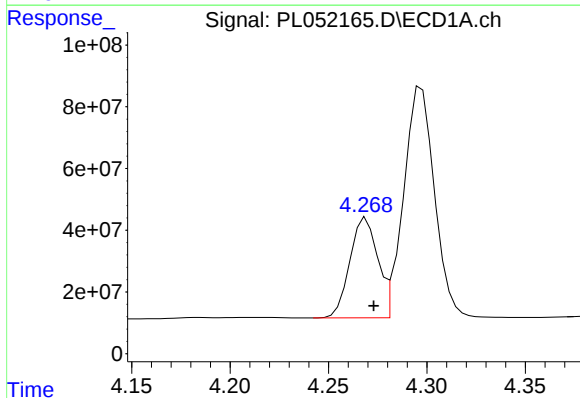
#5 Aldrin

R.T.: 4.535 min
Delta R.T.: -0.005 min
Response: 789833040
Conc: 54.66 ng/ml



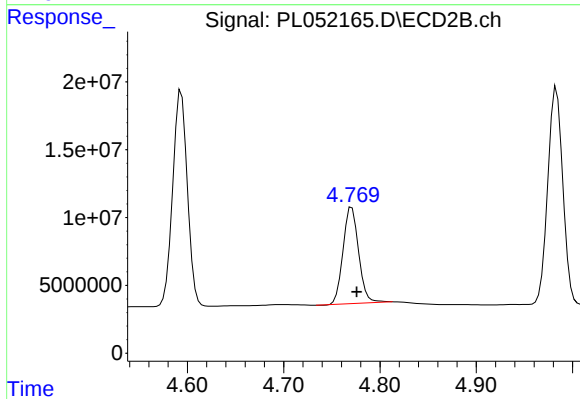
#5 Aldrin

R.T.: 5.395 min
Delta R.T.: -0.006 min
Response: 174555717
Conc: 53.24 ng/ml



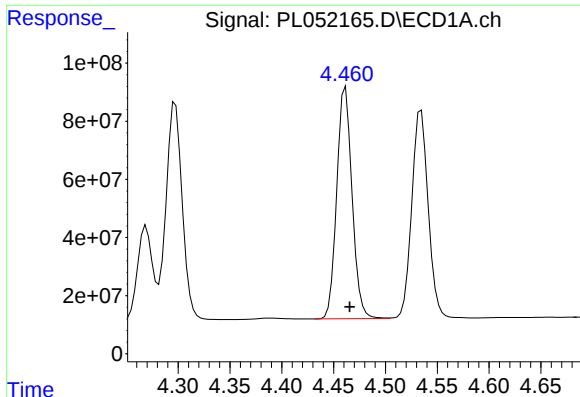
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: -0.004 min
Response: 317900792
Conc: 55.67 ng/ml



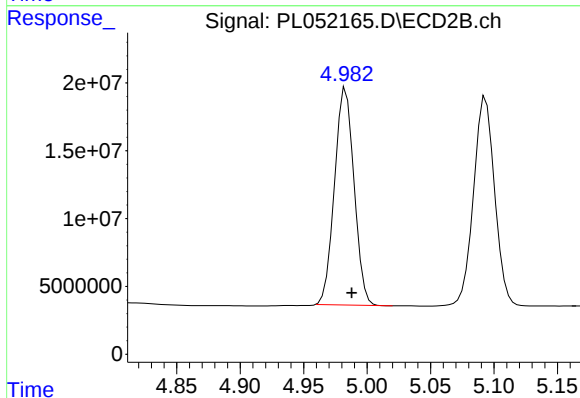
#6 beta-BHC

R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 79736534
Conc: 54.71 ng/ml



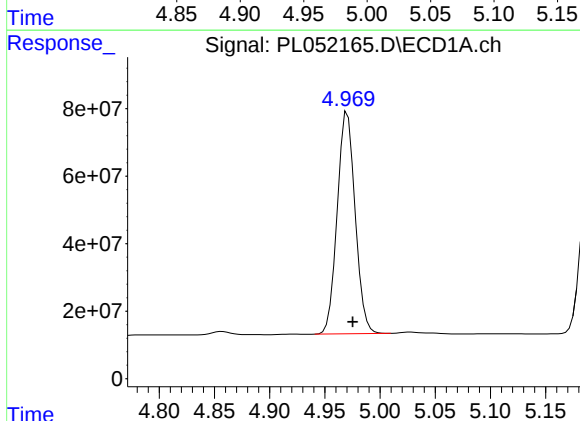
#7 delta-BHC

R.T.: 4.462 min
Delta R.T.: -0.004 min
Response: 820100716
Conc: 55.15 ng/ml



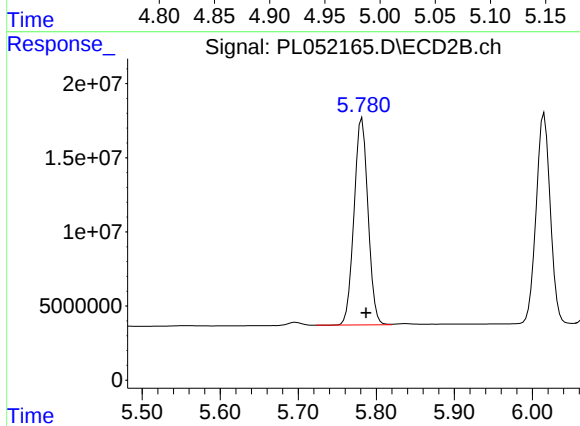
#7 delta-BHC

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 171626402
Conc: 54.84 ng/ml



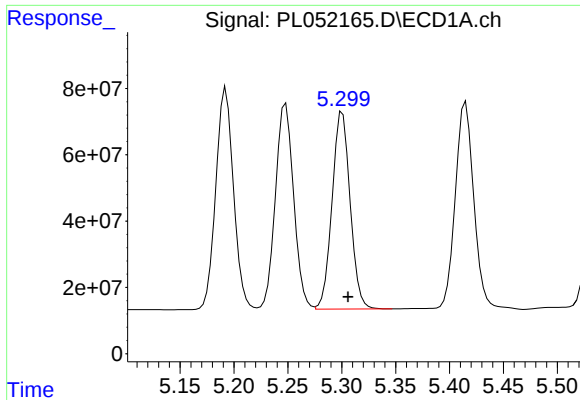
#8 Heptachlor epoxide

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 744053064
Conc: 53.20 ng/ml



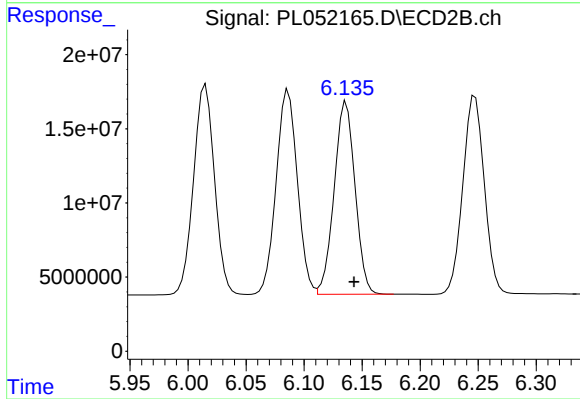
#8 Heptachlor epoxide

R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 173742230
Conc: 51.48 ng/ml



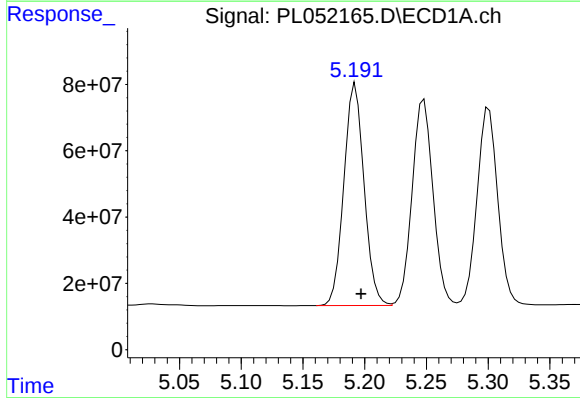
#9 Endosulfan I

R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 693765647
Conc: 51.61 ng/ml



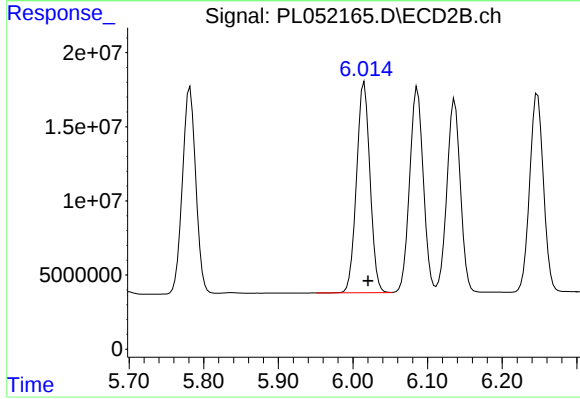
#9 Endosulfan I

R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 162879255
Conc: 50.38 ng/ml



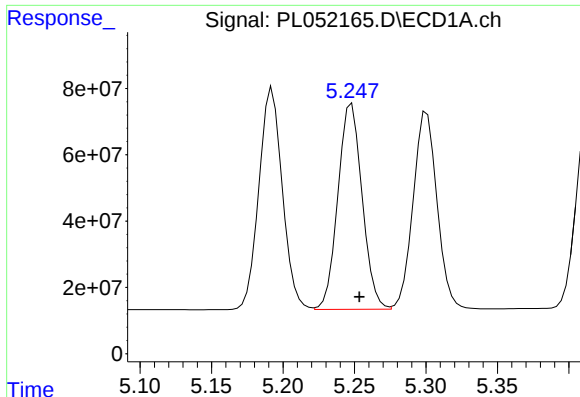
#10 gamma-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 762171982
Conc: 51.04 ng/ml



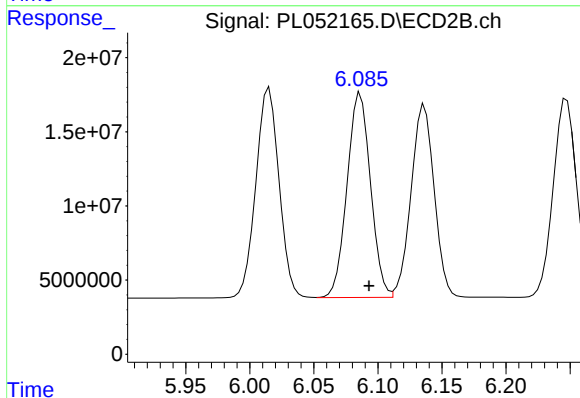
#10 gamma-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 178226573
Conc: 48.82 ng/ml



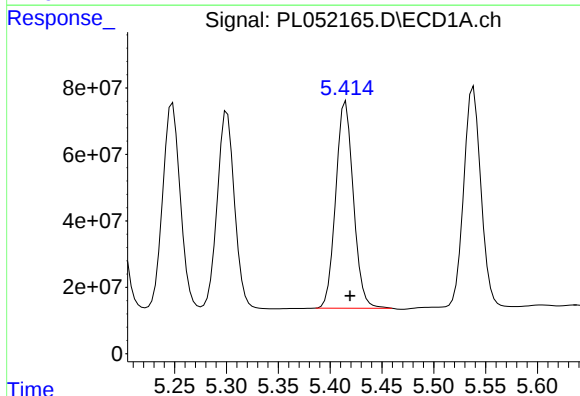
#11 alpha-Chlordane

R.T.: 5.248 min
Delta R.T.: -0.005 min
Response: 732259891
Conc: 50.60 ng/ml



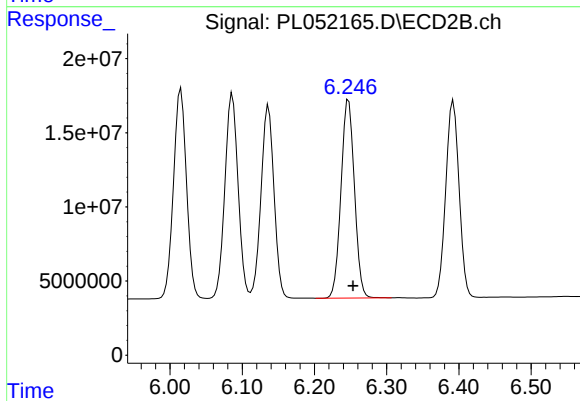
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 176014152
Conc: 51.00 ng/ml



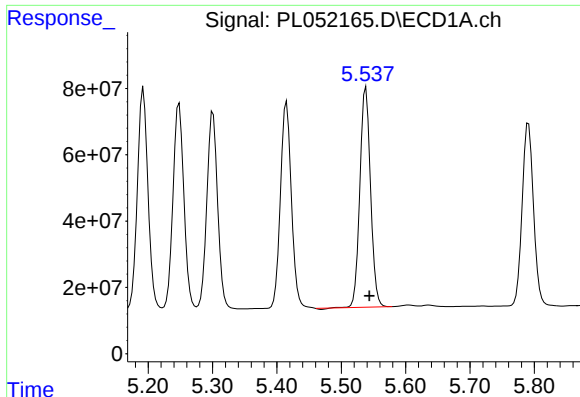
#12 4,4'-DDE

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 738438959
Conc: 53.96 ng/ml



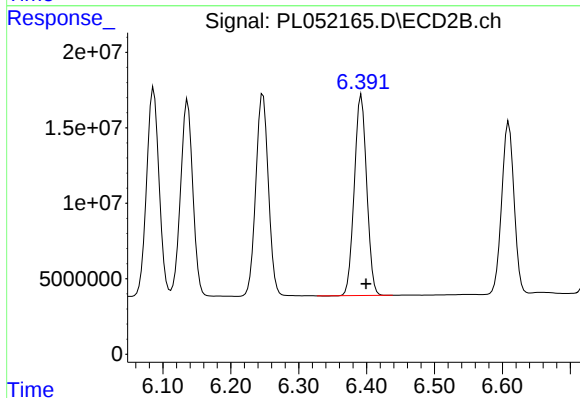
#12 4,4'-DDE

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 172263393
Conc: 48.94 ng/ml



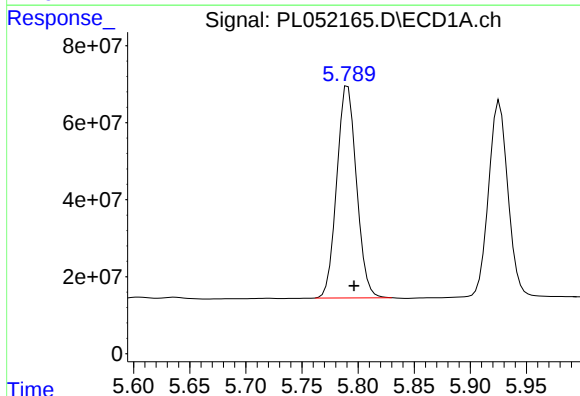
#13 Dieldrin

R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 762684610
Conc: 50.16 ng/ml



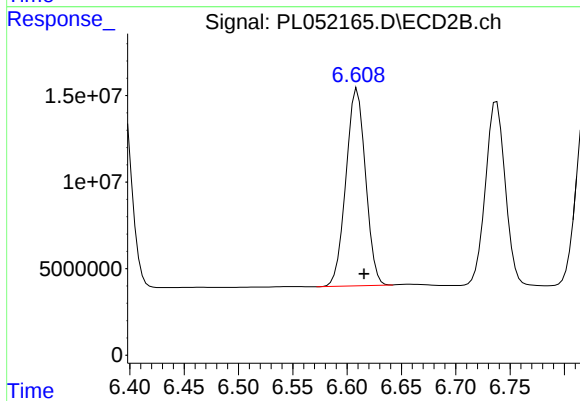
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 168565677
Conc: 49.22 ng/ml



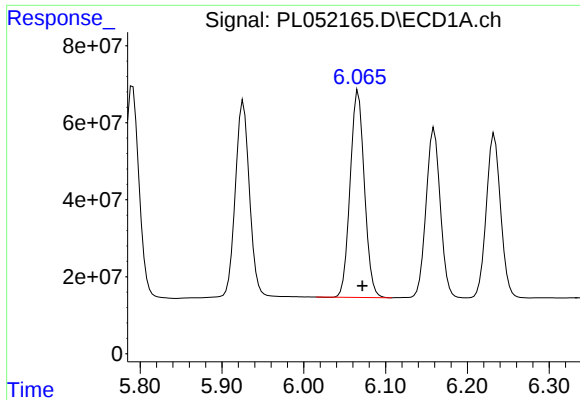
#14 Endrin

R.T.: 5.791 min
Delta R.T.: -0.006 min
Response: 673609684
Conc: 46.18 ng/ml



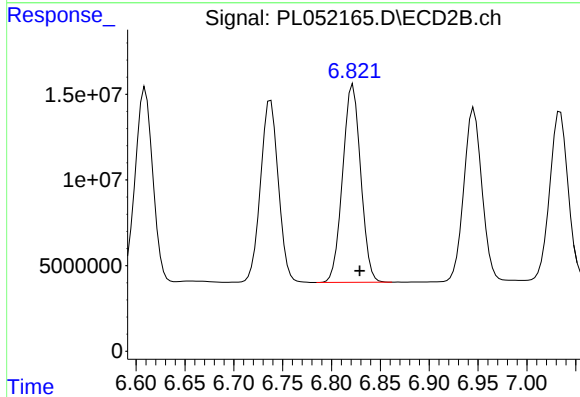
#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.006 min
Response: 143028921
Conc: 47.29 ng/ml



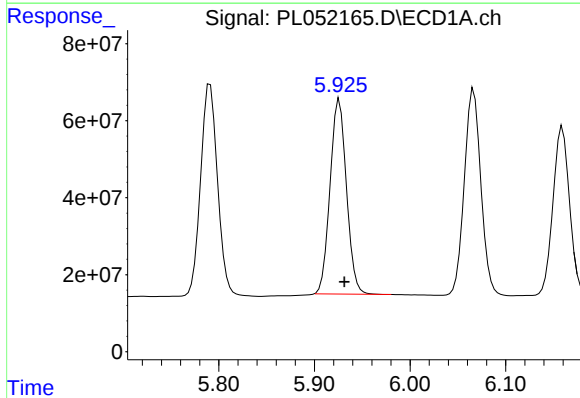
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.005 min
Response: 647434465
Conc: 46.53 ng/ml



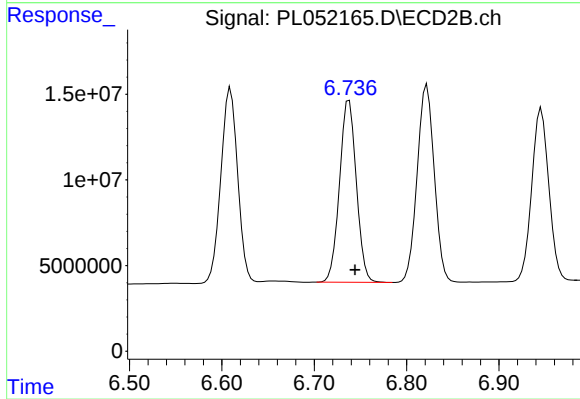
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: -0.007 min
Response: 148668074
Conc: 45.11 ng/ml



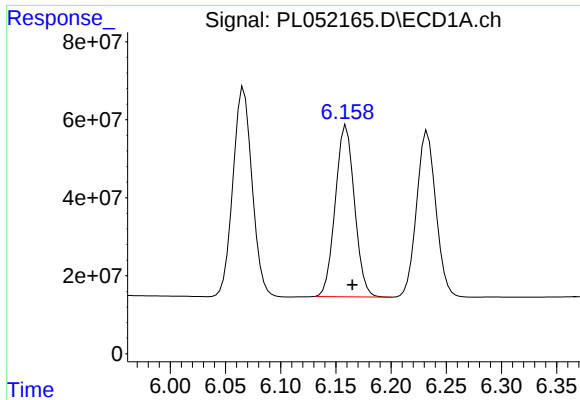
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 601404134
Conc: 49.11 ng/ml



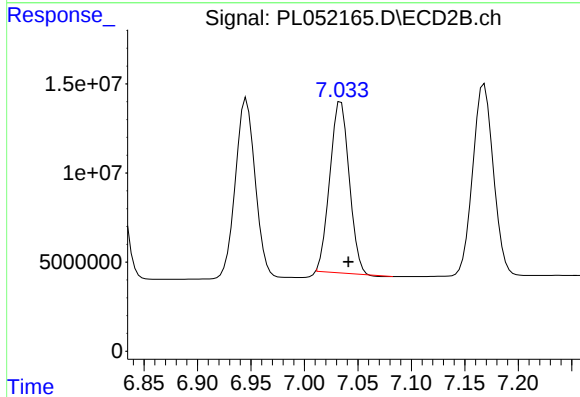
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 134657322
Conc: 49.74 ng/ml



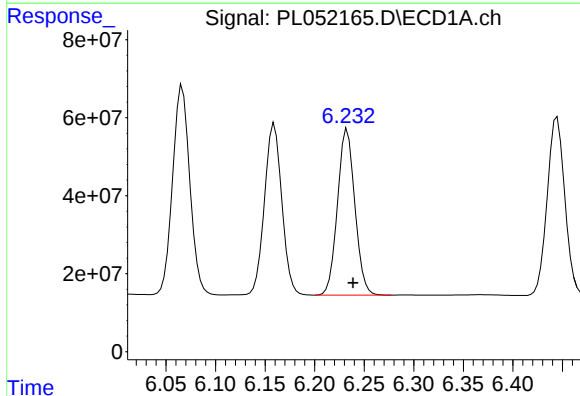
#17 4,4'-DDT

R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 531650648
Conc: 41.69 ng/ml



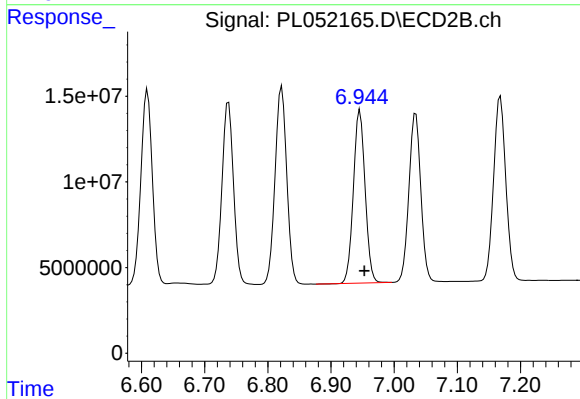
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 120754485
Conc: 41.25 ng/ml



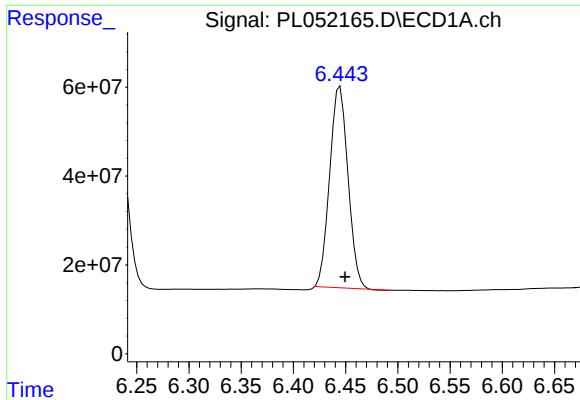
#18 Endrin aldehyde

R.T.: 6.233 min
Delta R.T.: -0.006 min
Response: 519217628
Conc: 44.63 ng/ml



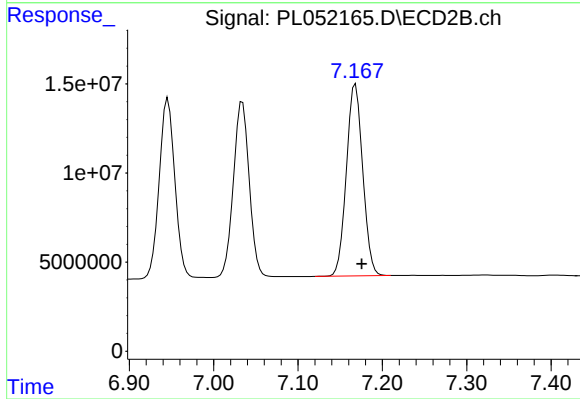
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: -0.007 min
Response: 129747972
Conc: 45.91 ng/ml



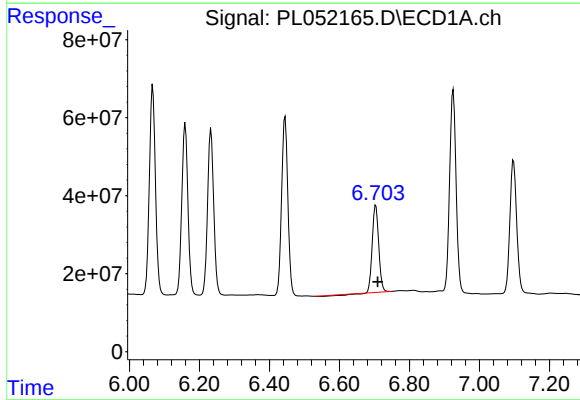
#19 Endosulfan Sulfate

R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 552864314
Conc: 42.50 ng/ml



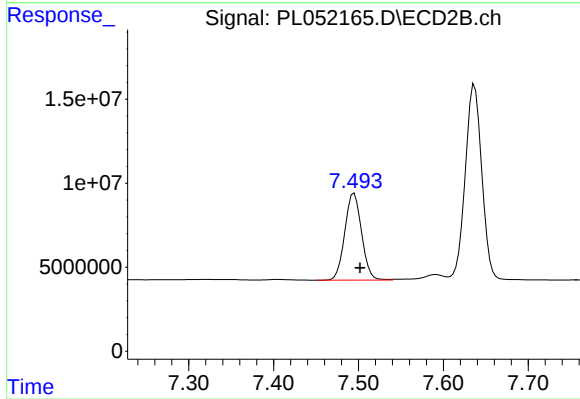
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: -0.008 min
Response: 144984997
Conc: 46.95 ng/ml



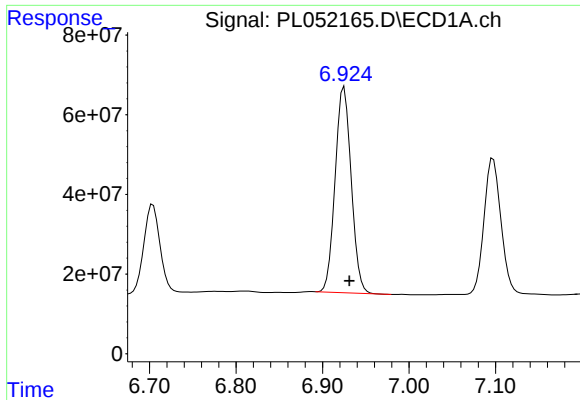
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: -0.006 min
Response: 277639602
Conc: 40.95 ng/ml



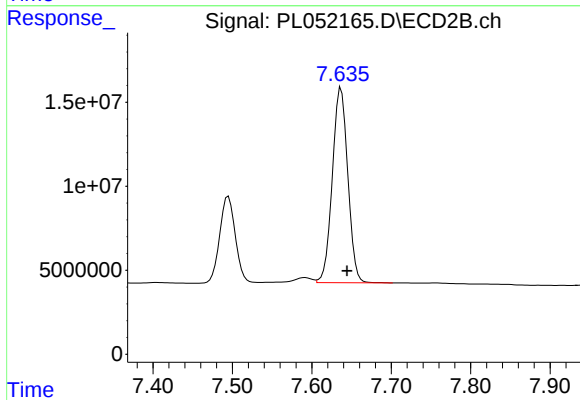
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.007 min
Response: 71265584
Conc: 42.49 ng/ml



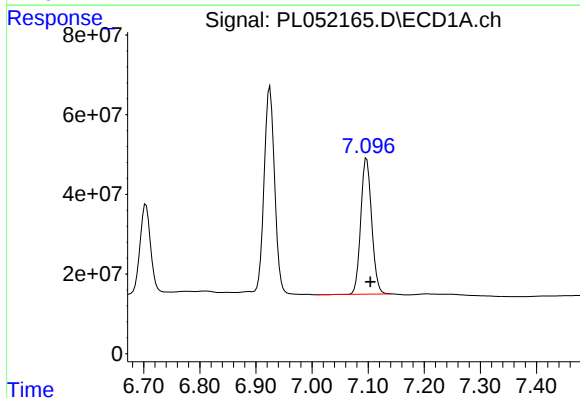
#21 Endrin ketone

R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 662430444
Conc: 46.82 ng/ml



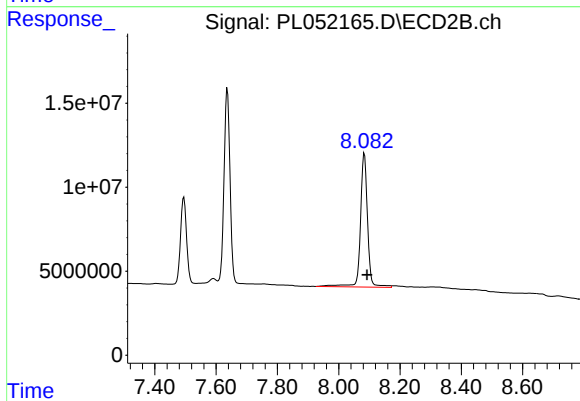
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 157072748
Conc: 49.09 ng/ml



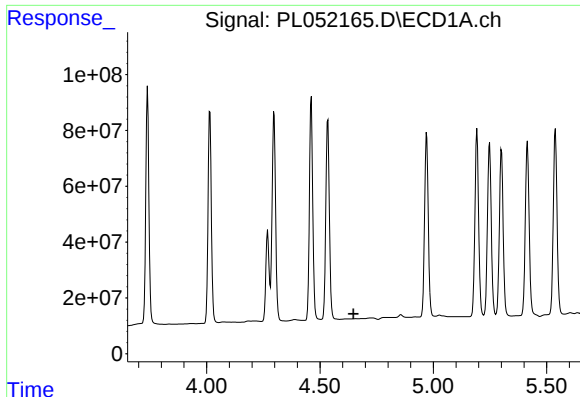
#22 Mirex

R.T.: 7.097 min
Delta R.T.: -0.007 min
Response: 460306663
Conc: 43.48 ng/ml



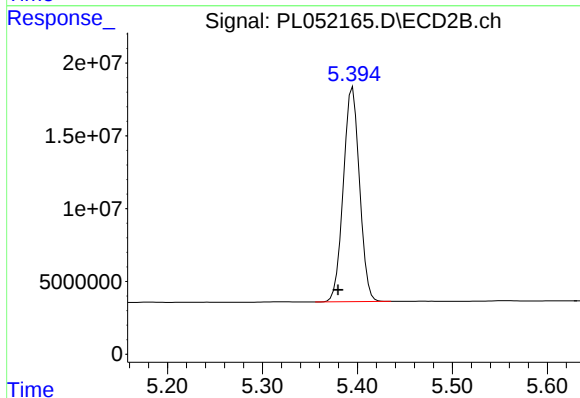
#22 Mirex

R.T.: 8.084 min
Delta R.T.: -0.009 min
Response: 128381072
Conc: 52.77 ng/ml



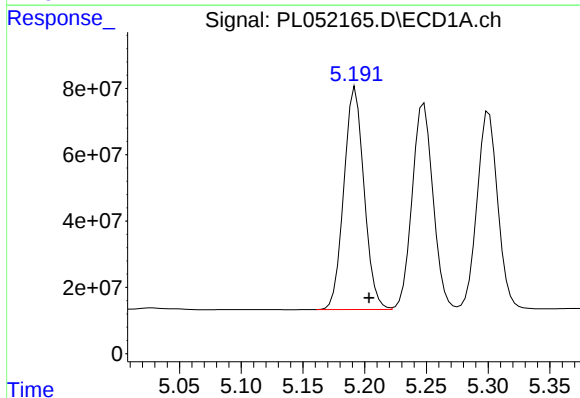
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.



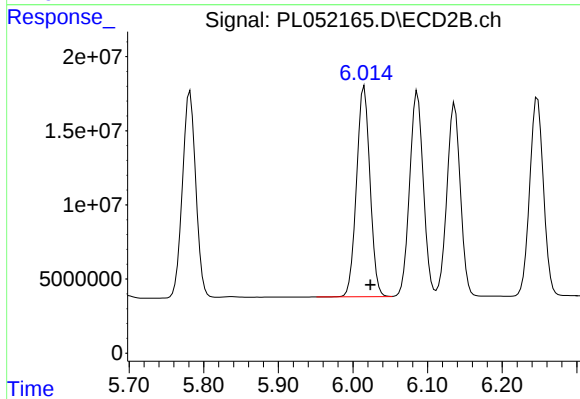
#24 Chlordane-2

R.T.: 5.395 min
Delta R.T.: 0.015 min
Response: 174555717
Conc: 1739.11 ng/ml



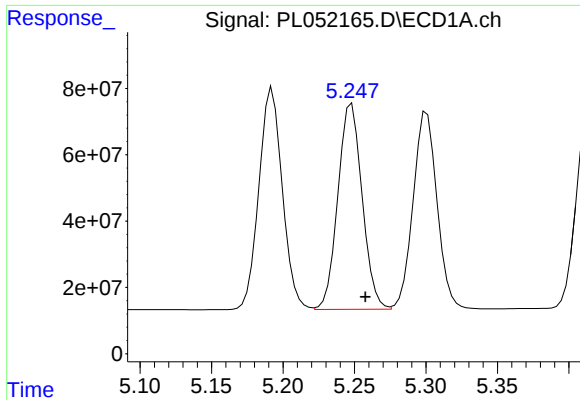
#25 Chlordane-3

R.T.: 5.193 min
Delta R.T.: -0.011 min
Response: 762171982
Conc: 587.04 ng/ml



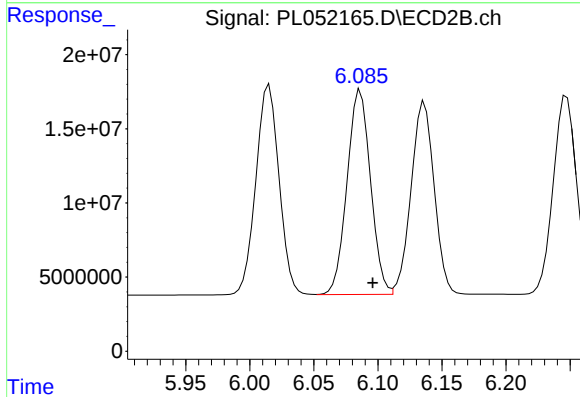
#25 Chlordane-3

R.T.: 6.015 min
Delta R.T.: -0.008 min
Response: 178226573
Conc: 400.02 ng/ml



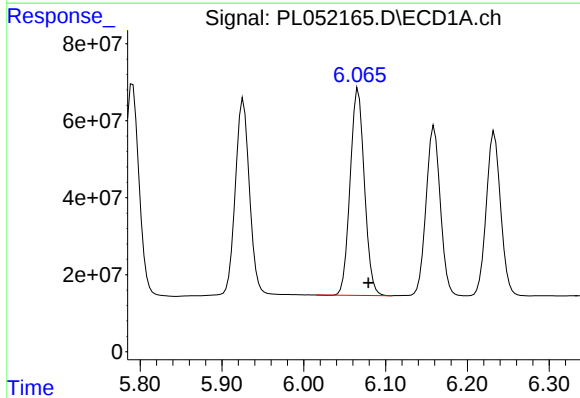
#26 Chlordane-4

R.T.: 5.248 min
Delta R.T.: -0.009 min
Response: 732259891
Conc: 600.53 ng/ml



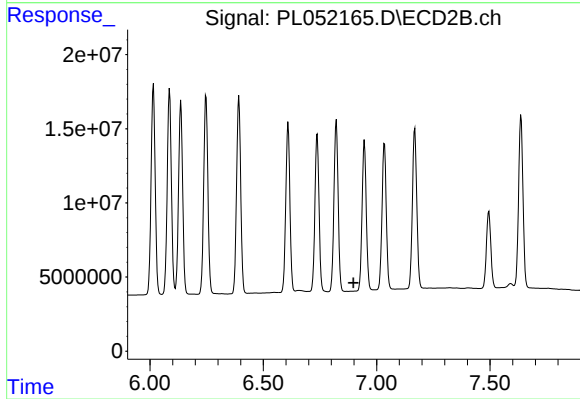
#26 Chlordane-4

R.T.: 6.086 min
Delta R.T.: -0.010 min
Response: 176014152
Conc: 324.08 ng/ml



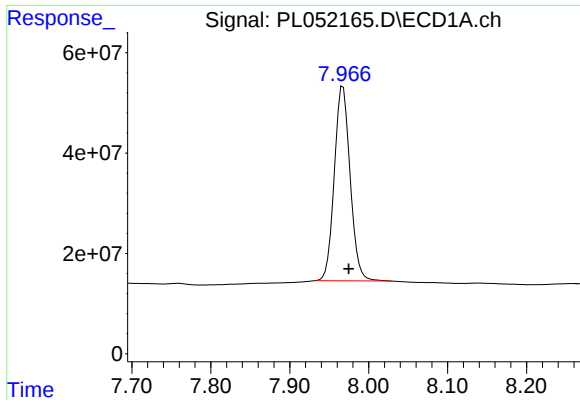
#27 Chlordane-5

R.T.: 6.066 min
Delta R.T.: -0.012 min
Response: 647434465
Conc: 1319.36 ng/ml



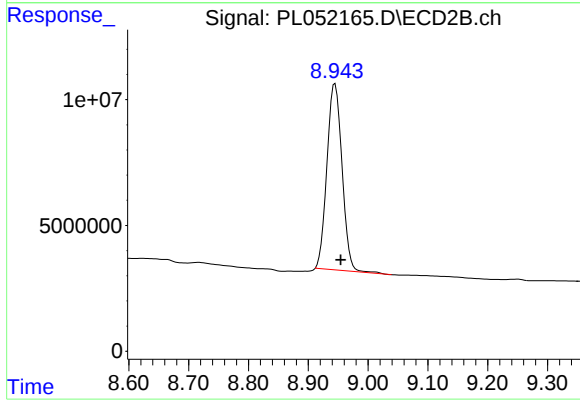
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.007 min
Response: 540940622
Conc: 44.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.009 min
Response: 129750617
Conc: 42.63 ng/ml