

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083119\
 Data File : PL052162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2019 01:45
 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 02:09:20 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

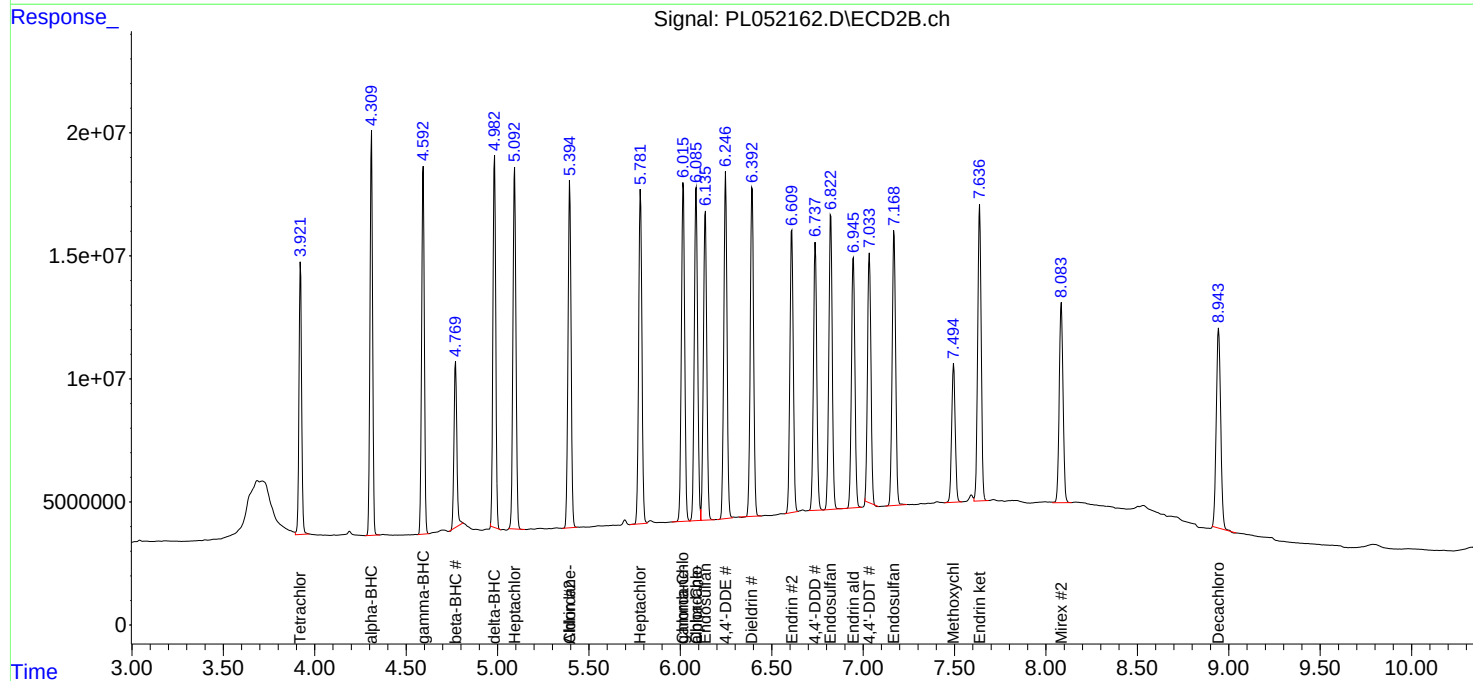
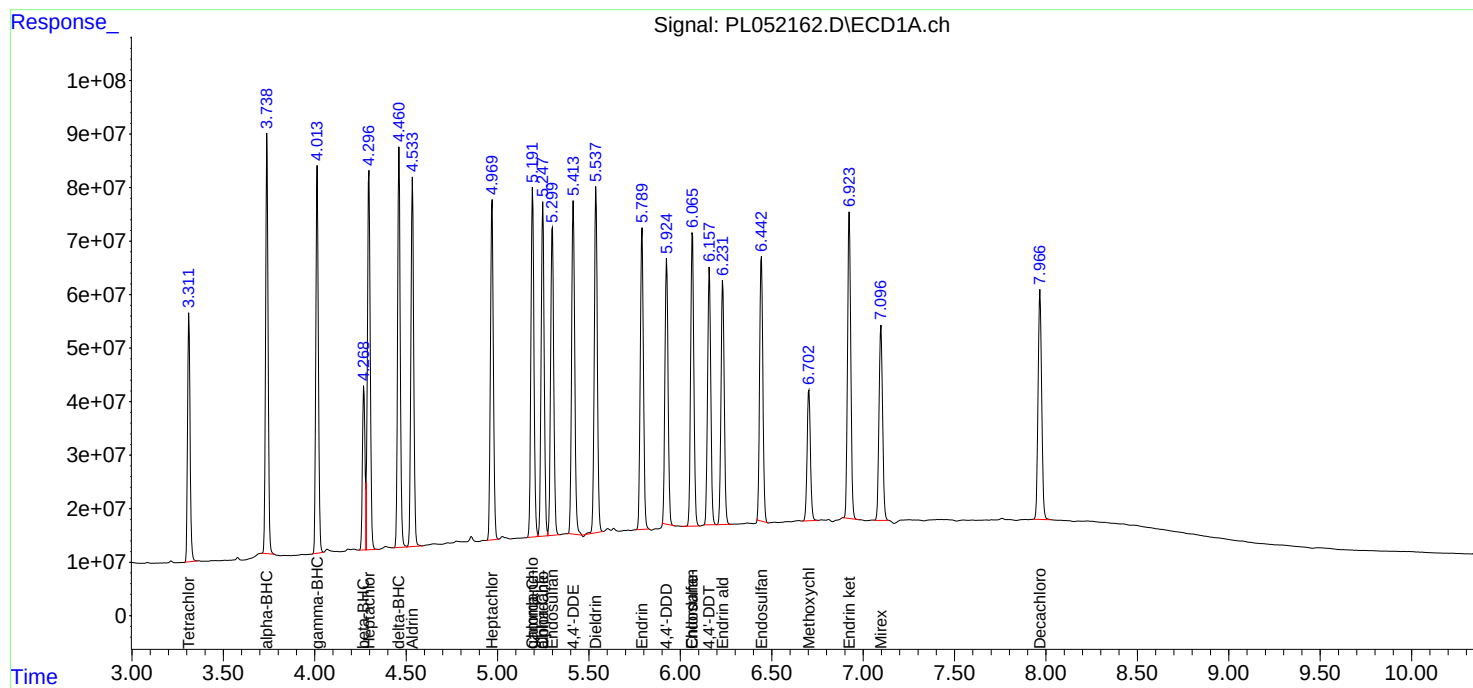
System Monitoring Compounds							
1)	SA Tetrachlo...	3.312	3.922	441.7E6	112.4E6	51.613	51.430
2)	SA Decachlor...	7.968	8.945	587.7E6	136.5E6	48.417	44.834
Target Compounds							
2)	A alpha-BHC	3.739	4.311	748.7E6	163.7E6	51.672	50.807
3)	MA gamma-BHC...	4.014	4.593	709.6E6	157.1E6	53.937	49.886
4)	MA Heptachlor	4.297	5.094	769.5E6	170.5E6	50.827	48.621
5)	MB Aldrin	4.535	5.395	737.8E6	165.8E6	51.059	50.566
6)	B beta-BHC	4.269	4.771	295.8E6	74451772	51.810	51.085
7)	B delta-BHC	4.462	4.984	762.5E6	160.0E6	51.281	51.132
8)	B Heptachlo...	4.970	5.782	706.0E6	167.0E6	50.480	49.479
9)	A Endosulfan I	5.300	6.137	683.1E6	160.8E6	50.811	49.725
10)	B gamma-Chl...	5.192	6.016	748.3E6	173.7E6	50.112	47.563
11)	B alpha-Chl...	5.248	6.087	721.8E6	173.0E6	49.880	50.139
12)	B 4,4'-DDE	5.415	6.248	736.6E6	173.9E6	53.821	49.398
13)	MA Dieldrin	5.539	6.393	758.0E6	171.2E6	49.850	49.990
14)	MA Endrin	5.791	6.610	679.4E6	147.9E6	46.581	48.900
15)	B Endosulfa...	6.066	6.823	671.3E6	157.5E6	48.247	47.789
16)	A 4,4'-DDD	5.925	6.738	589.9E6	139.5E6	48.176	51.540
17)	MA 4,4'-DDT	6.159	7.034	585.2E6	131.6E6	45.894	44.958
18)	B Endrin al...	6.232	6.947	553.6E6	134.9E6	47.587	47.716
19)	B Endosulfa...	6.444	7.169	607.2E6	148.8E6	46.679	48.186
20)	A Methoxychlor	6.703	7.495	310.6E6	75757913	45.819	45.169
21)	B Endrin ke...	6.925	7.637	700.5E6	161.4E6	49.518	50.441
22)	Mirex	7.098	8.084	497.7E6	119.4E6	47.008	49.080
24)	Chlordane-2	0.000	5.395f	0	165.8E6	N.D.	1651.886 #
25)	Chlordane-3	5.192	6.016	748.3E6	173.7E6	576.328	389.756 #
26)	Chlordane-4	5.248	6.087	721.8E6	173.0E6	591.976	318.588 #
27)	Chlordane-5	6.066	0.000	671.3E6	0	1368.013	N.D. #

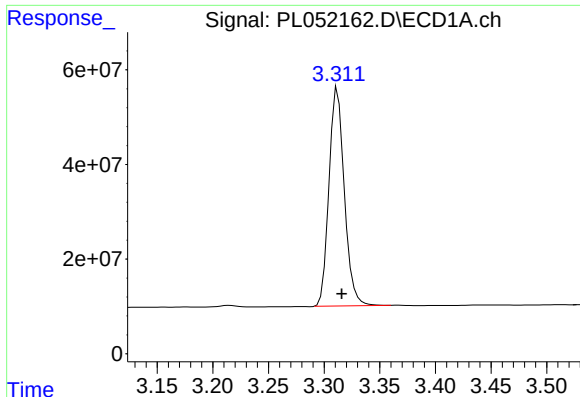
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083119\
 Data File : PL052162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2019 01:45
 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 02:09:20 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

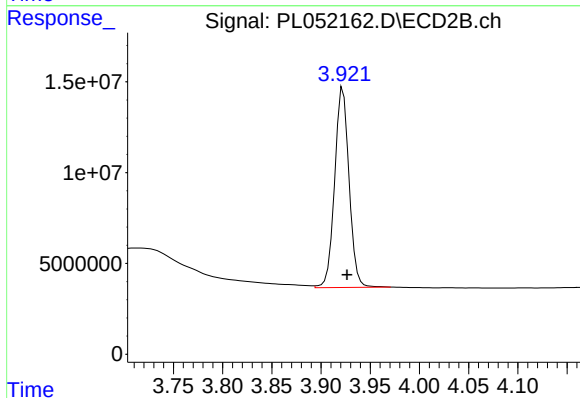
Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





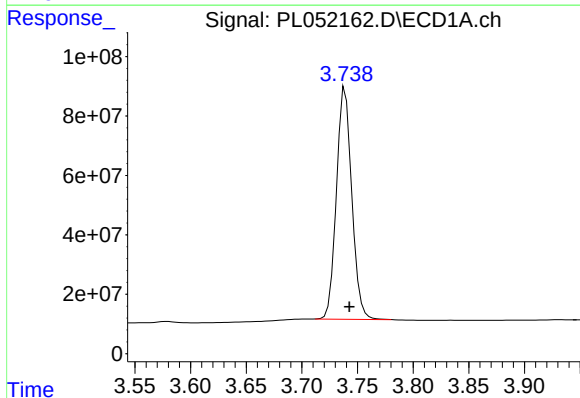
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 441732843
Conc: 51.61 ng/ml



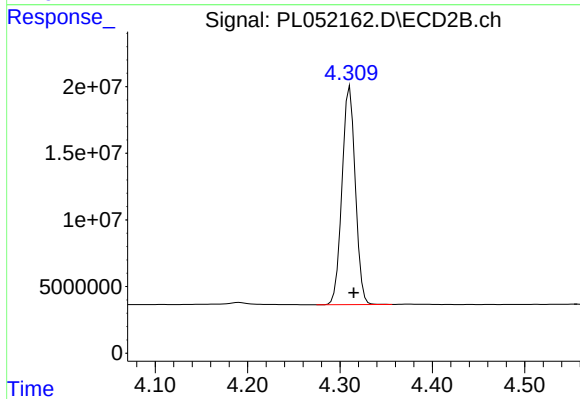
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.004 min
Response: 112366017
Conc: 51.43 ng/ml



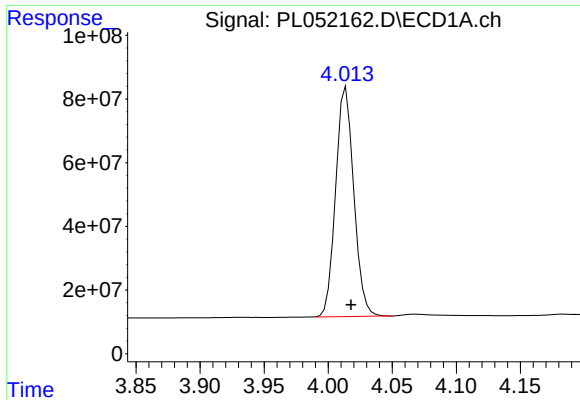
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.004 min
Response: 748716466
Conc: 51.67 ng/ml



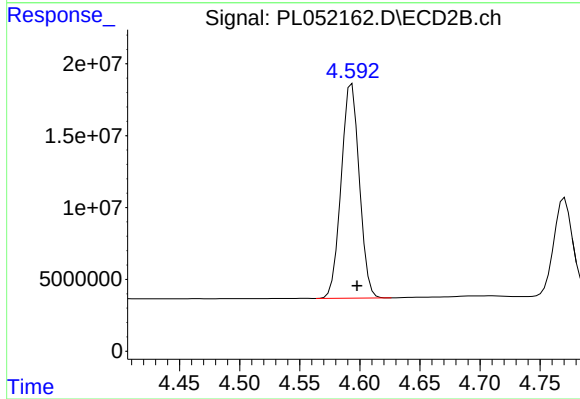
#2 alpha-BHC

R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 163719440
Conc: 50.81 ng/ml



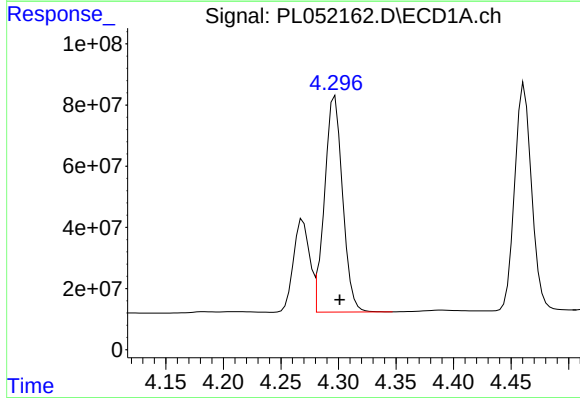
#3 gamma-BHC (Lindane)

R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 709632664
Conc: 53.94 ng/ml



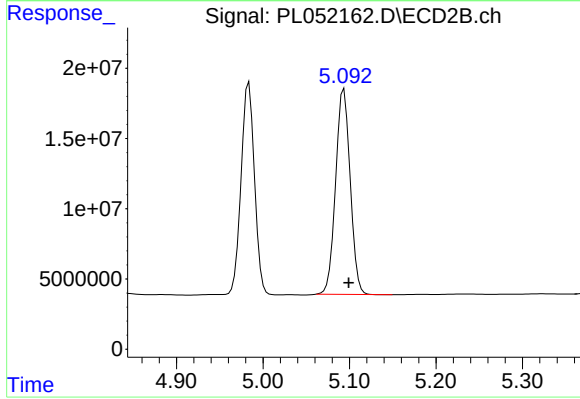
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: -0.004 min
Response: 157057174
Conc: 49.89 ng/ml



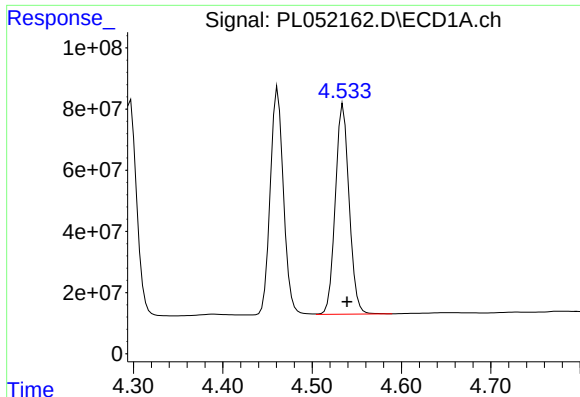
#4 Heptachlor

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 769458033
Conc: 50.83 ng/ml



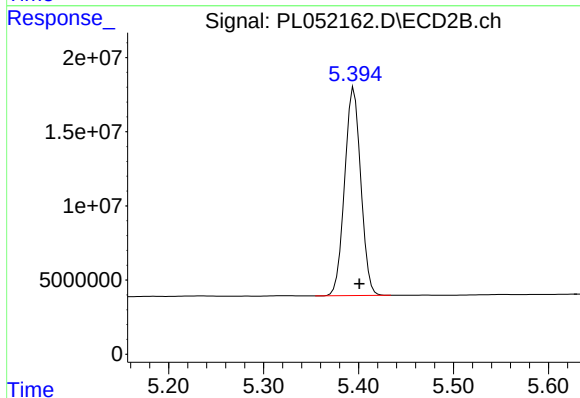
#4 Heptachlor

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 170507560
Conc: 48.62 ng/ml



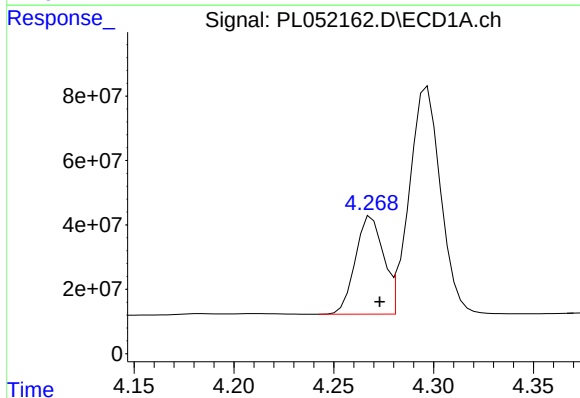
#5 Aldrin

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 737840117
Conc: 51.06 ng/ml



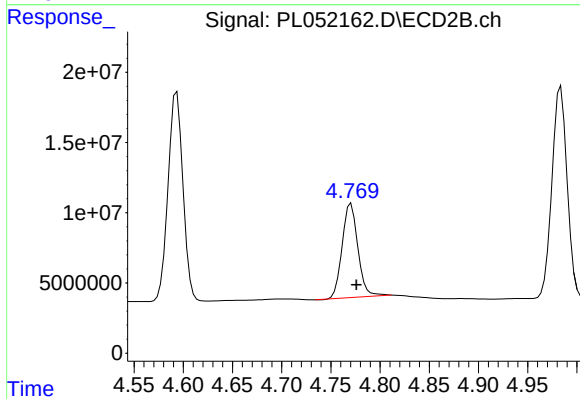
#5 Aldrin

R.T.: 5.395 min
Delta R.T.: -0.006 min
Response: 165800818
Conc: 50.57 ng/ml



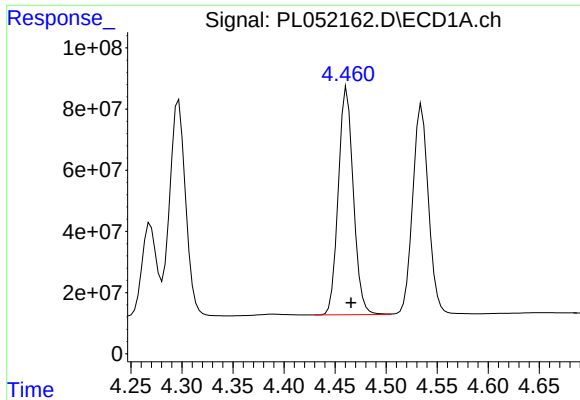
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: -0.004 min
Response: 295839218
Conc: 51.81 ng/ml



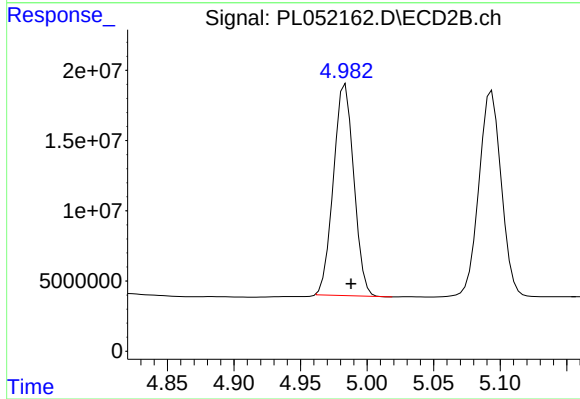
#6 beta-BHC

R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 74451772
Conc: 51.08 ng/ml



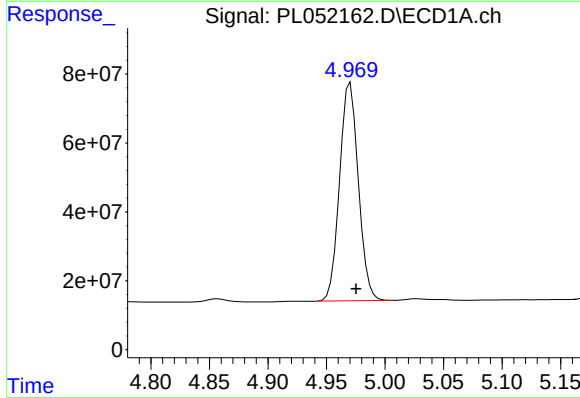
#7 delta-BHC

R.T.: 4.462 min
Delta R.T.: -0.004 min
Response: 762506909
Conc: 51.28 ng/ml



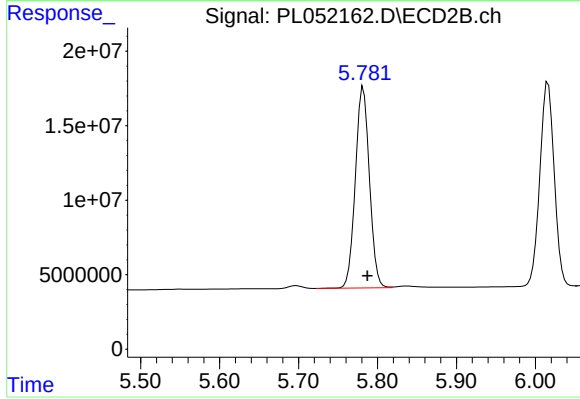
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 160028784
Conc: 51.13 ng/ml



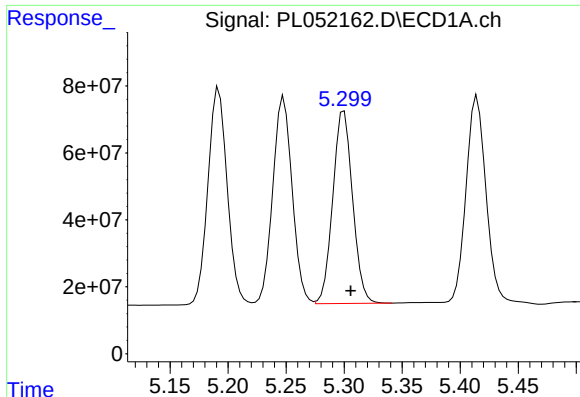
#8 Heptachlor epoxide

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 705987561
Conc: 50.48 ng/ml



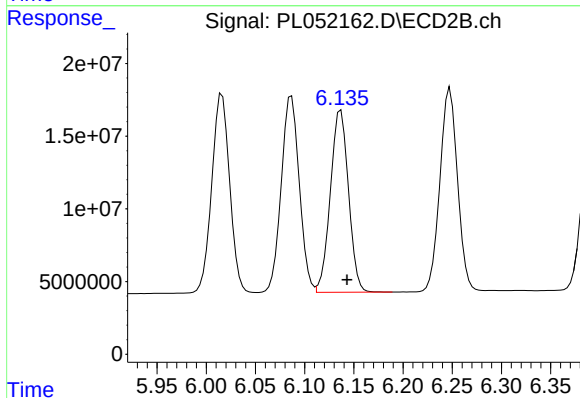
#8 Heptachlor epoxide

R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 166982971
Conc: 49.48 ng/ml



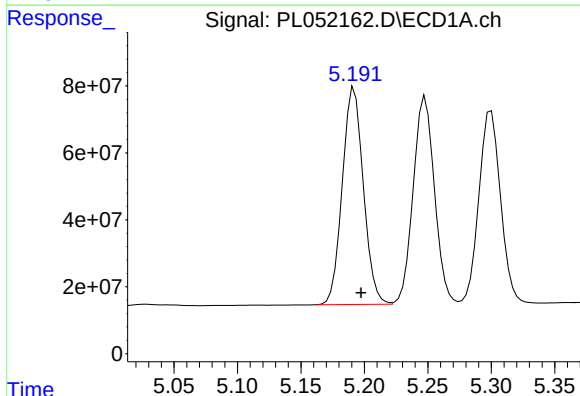
#9 Endosulfan I

R.T.: 5.300 min
Delta R.T.: -0.006 min
Response: 683082678
Conc: 50.81 ng/ml



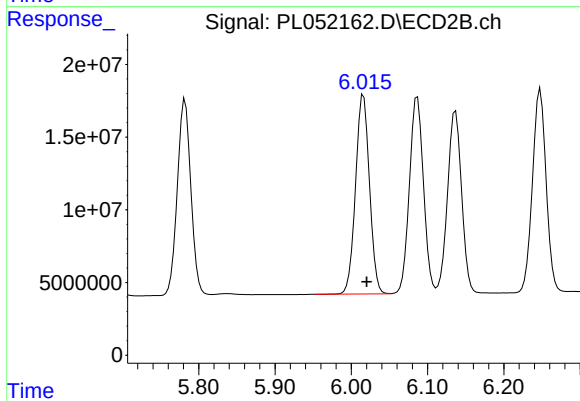
#9 Endosulfan I

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 160771412
Conc: 49.73 ng/ml



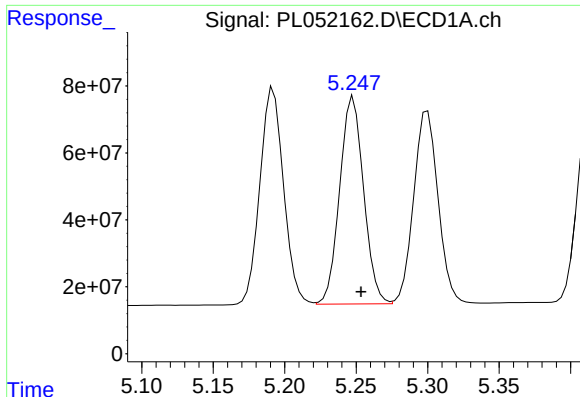
#10 gamma-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 748270306
Conc: 50.11 ng/ml



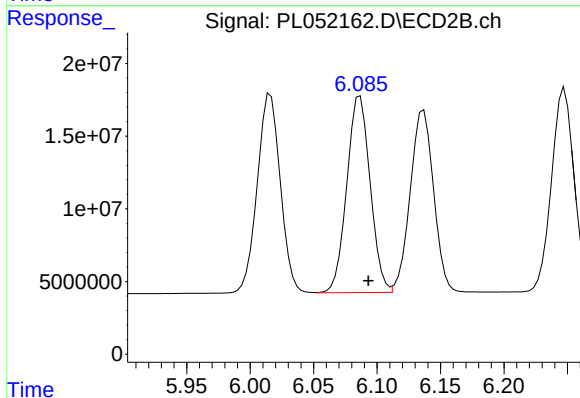
#10 gamma-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 173651884
Conc: 47.56 ng/ml



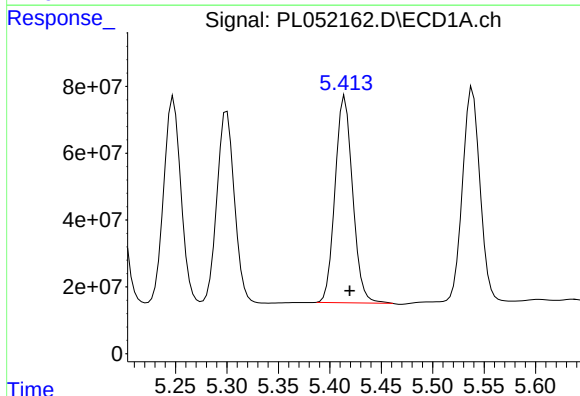
#11 alpha-Chlordane

R.T.: 5.248 min
Delta R.T.: -0.005 min
Response: 721829990
Conc: 49.88 ng/ml



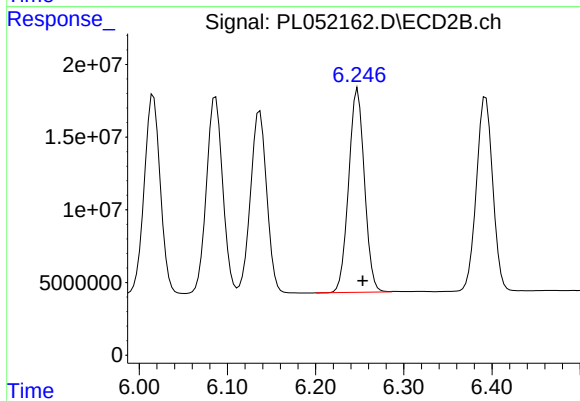
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 173028850
Conc: 50.14 ng/ml



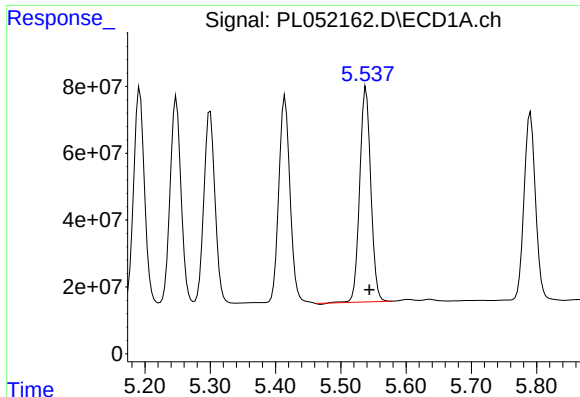
#12 4,4'-DDE

R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 736576658
Conc: 53.82 ng/ml



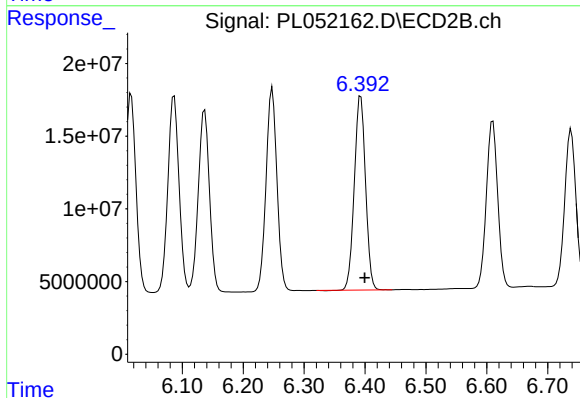
#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 173883615
Conc: 49.40 ng/ml



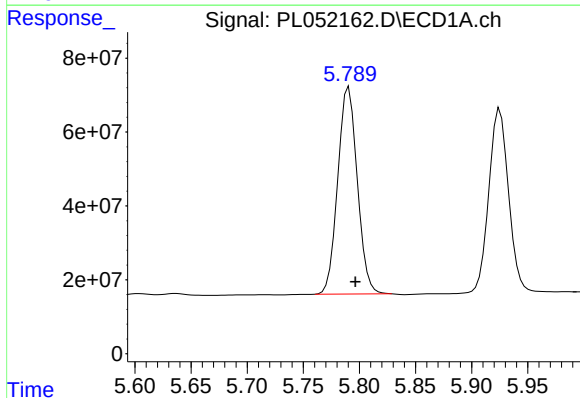
#13 Dieldrin

R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 757957109
Conc: 49.85 ng/ml



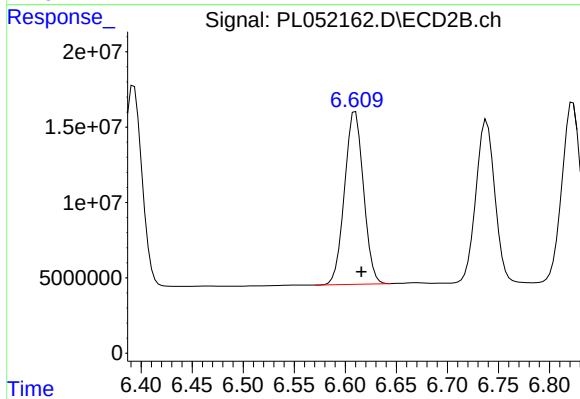
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.006 min
Response: 171194595
Conc: 49.99 ng/ml



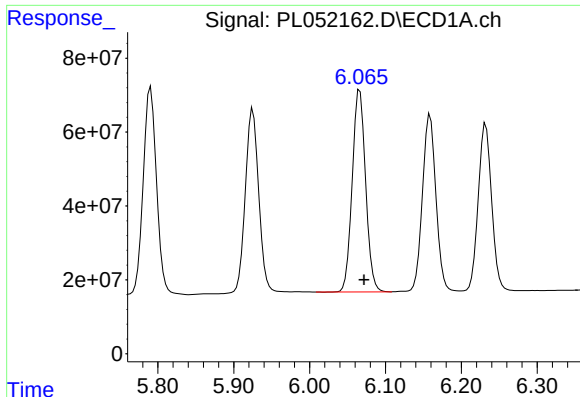
#14 Endrin

R.T.: 5.791 min
Delta R.T.: -0.006 min
Response: 679440109
Conc: 46.58 ng/ml



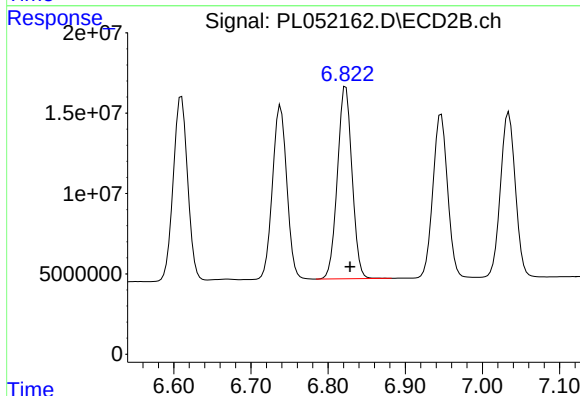
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.006 min
Response: 147904841
Conc: 48.90 ng/ml



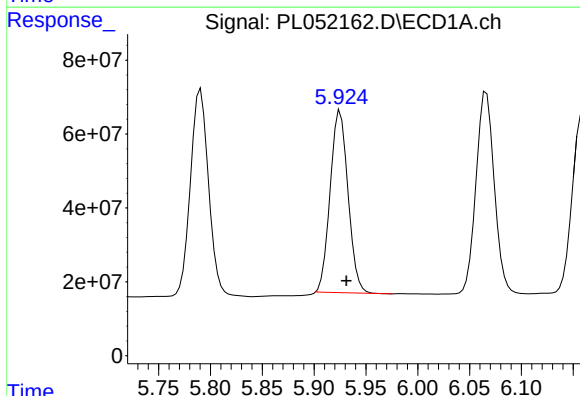
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 671308031
Conc: 48.25 ng/ml



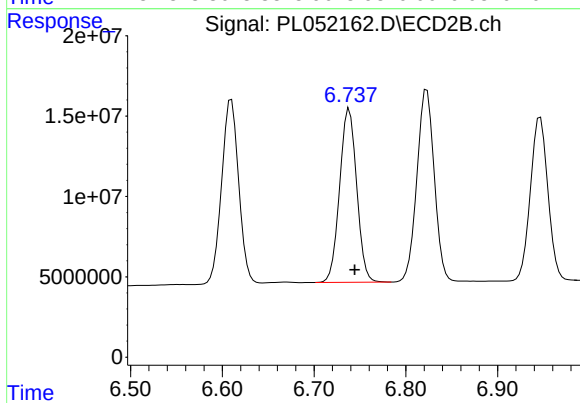
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: 157513865
Conc: 47.79 ng/ml



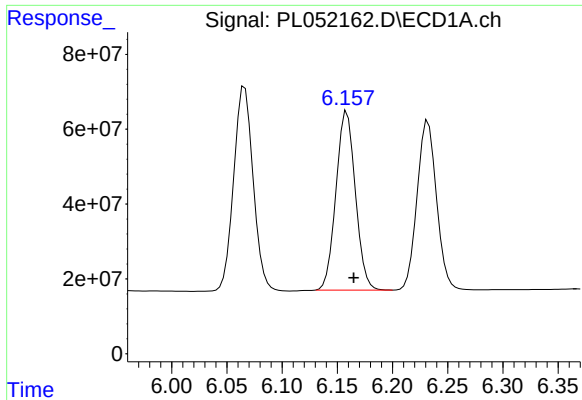
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: -0.006 min
Response: 589937227
Conc: 48.18 ng/ml



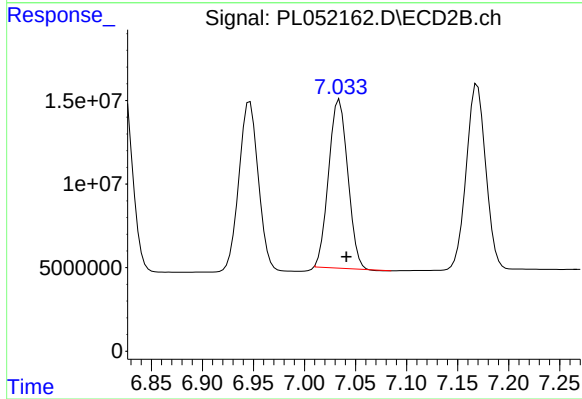
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 139536912
Conc: 51.54 ng/ml



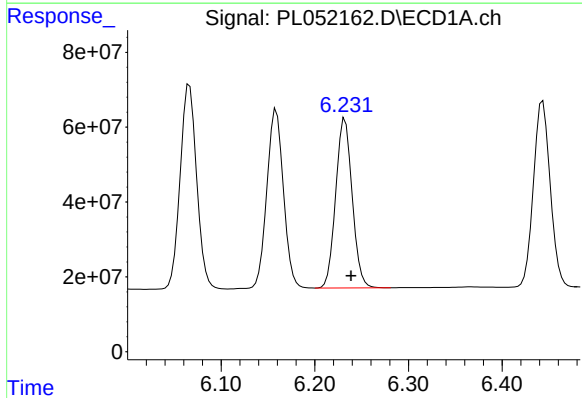
#17 4,4'-DDT

R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 585205130
Conc: 45.89 ng/ml



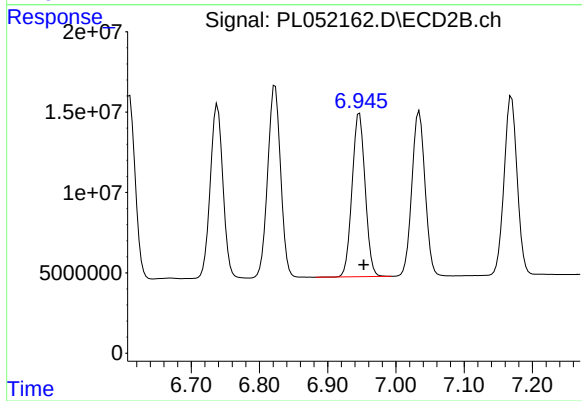
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 131624110
Conc: 44.96 ng/ml



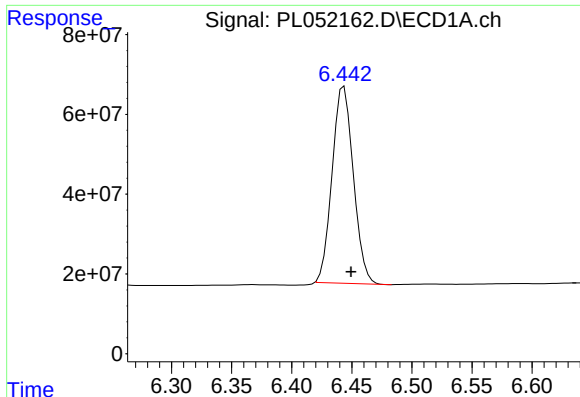
#18 Endrin aldehyde

R.T.: 6.232 min
Delta R.T.: -0.006 min
Response: 553585003
Conc: 47.59 ng/ml



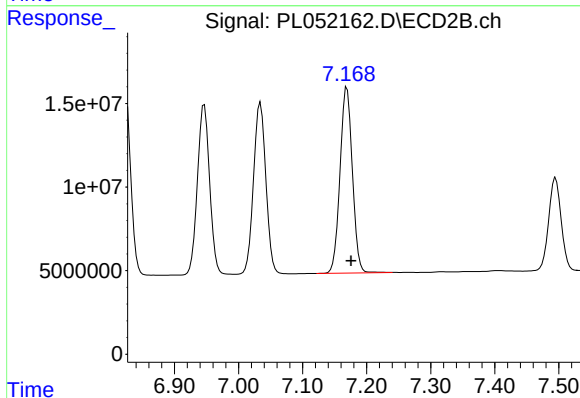
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: -0.006 min
Response: 134855125
Conc: 47.72 ng/ml



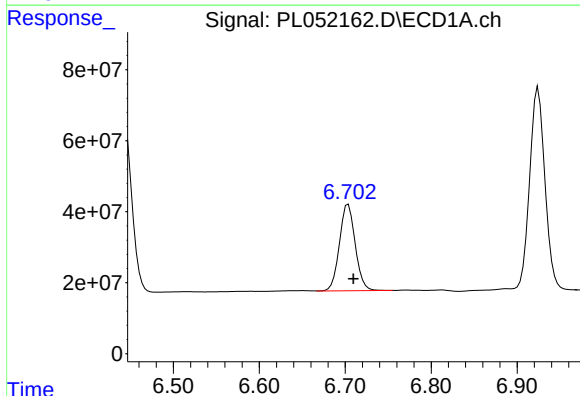
#19 Endosulfan Sulfate

R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 607243270
Conc: 46.68 ng/ml



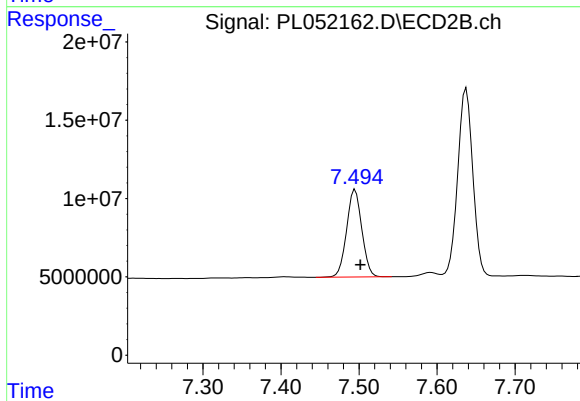
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: -0.006 min
Response: 148801780
Conc: 48.19 ng/ml



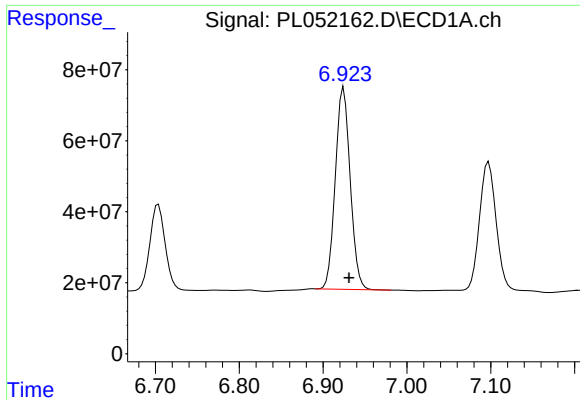
#20 Methoxychlor

R.T.: 6.703 min
Delta R.T.: -0.006 min
Response: 310642514
Conc: 45.82 ng/ml



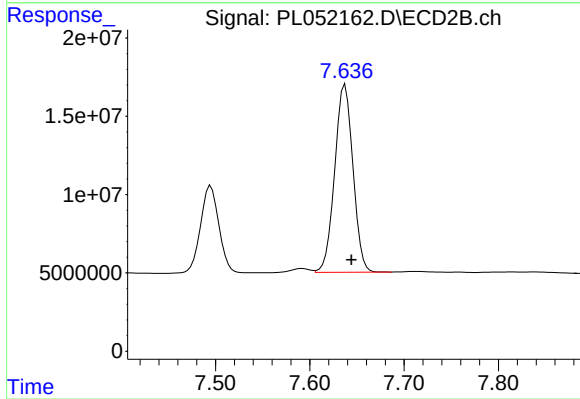
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.007 min
Response: 75757913
Conc: 45.17 ng/ml



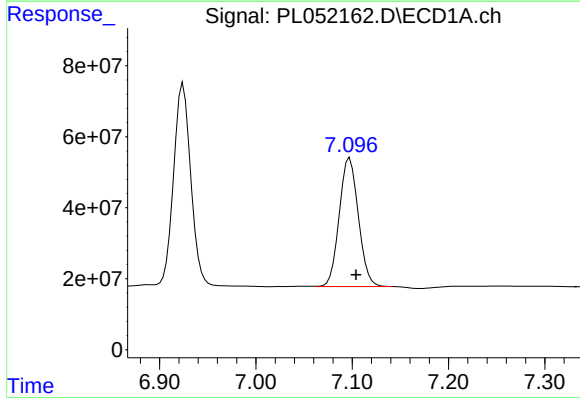
#21 Endrin ketone

R.T.: 6.925 min
Delta R.T.: -0.007 min
Response: 700523255
Conc: 49.52 ng/ml



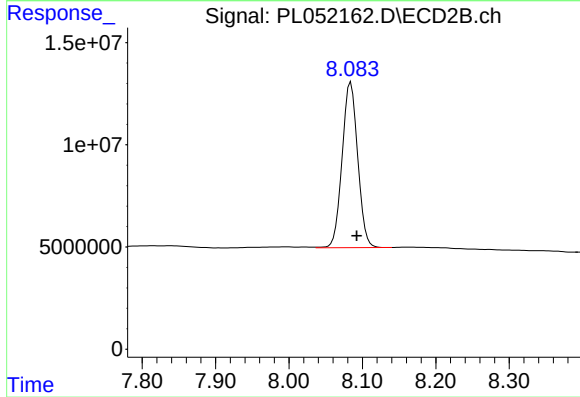
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 161386985
Conc: 50.44 ng/ml



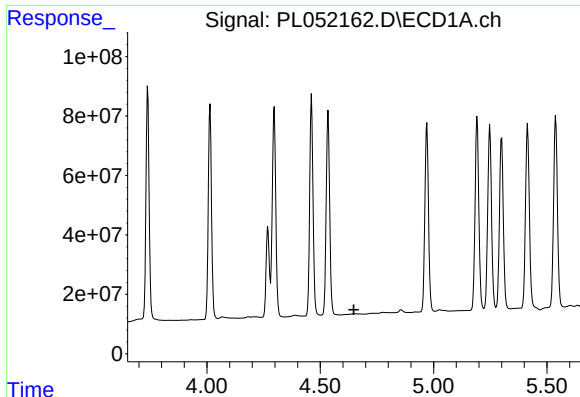
#22 Mirex

R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 497691322
Conc: 47.01 ng/ml



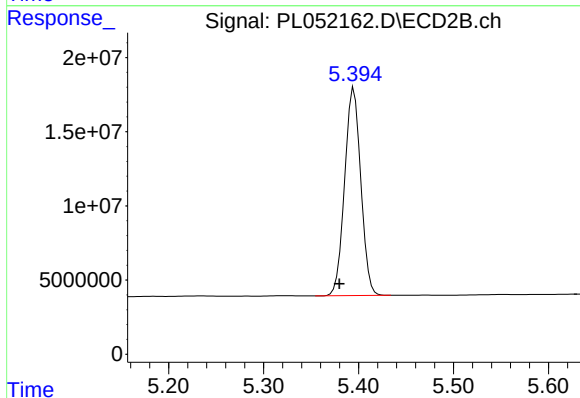
#22 Mirex

R.T.: 8.084 min
Delta R.T.: -0.008 min
Response: 119398800
Conc: 49.08 ng/ml



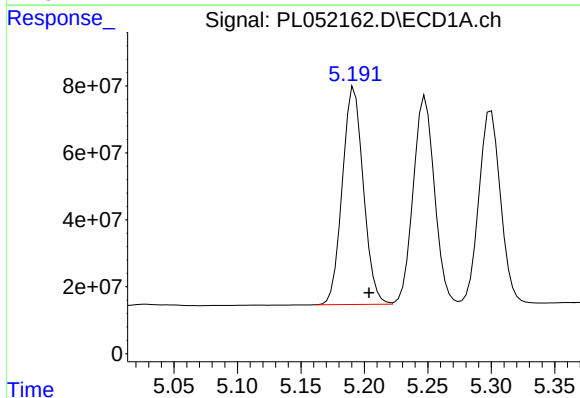
#24 Chlordane-2

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



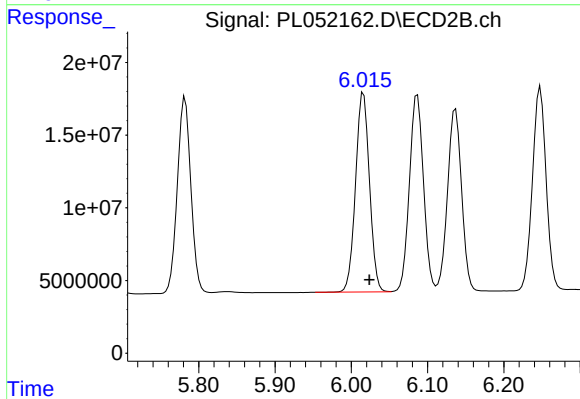
#24 Chlordane-2

R.T.: 5.395 min
Delta R.T.: 0.015 min
Response: 165800818
Conc: 1651.89 ng/ml



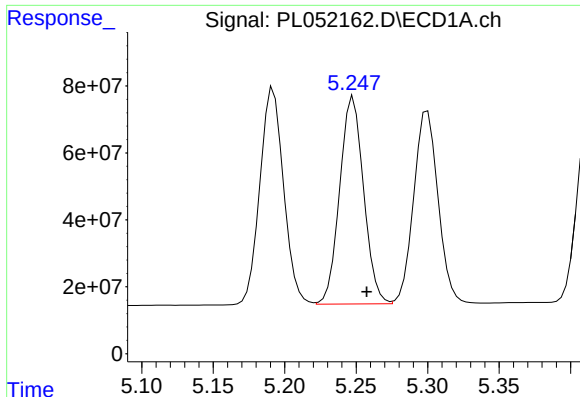
#25 Chlordane-3

R.T.: 5.192 min
Delta R.T.: -0.011 min
Response: 748270306
Conc: 576.33 ng/ml



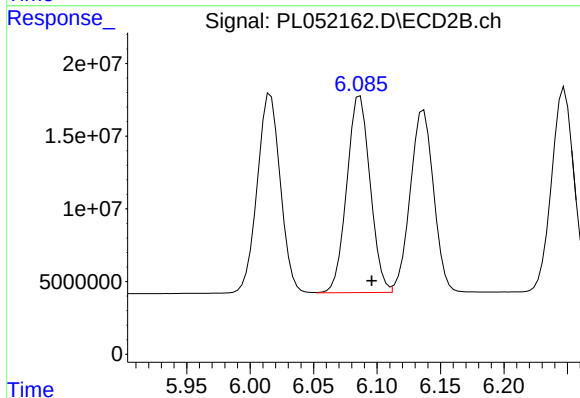
#25 Chlordane-3

R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 173651884
Conc: 389.76 ng/ml



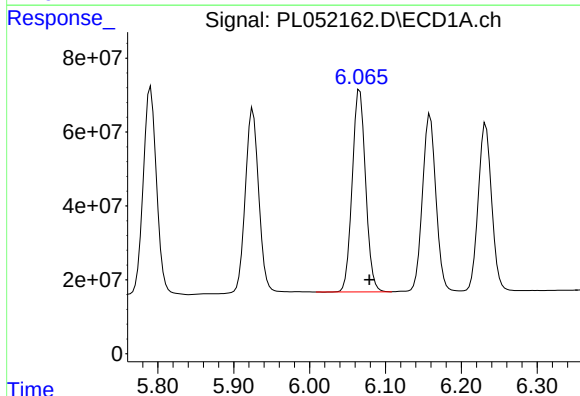
#26 Chlordane-4

R.T.: 5.248 min
Delta R.T.: -0.009 min
Response: 721829990
Conc: 591.98 ng/ml



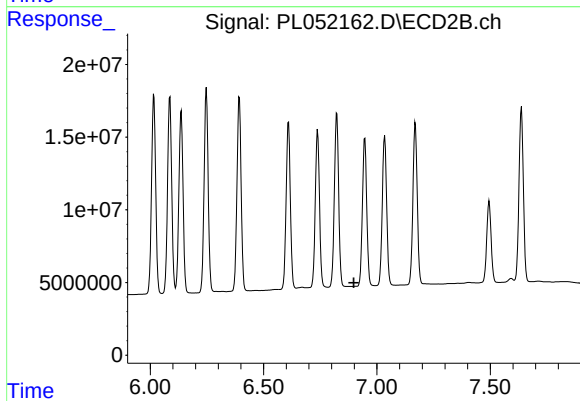
#26 Chlordane-4

R.T.: 6.087 min
Delta R.T.: -0.009 min
Response: 173028850
Conc: 318.59 ng/ml



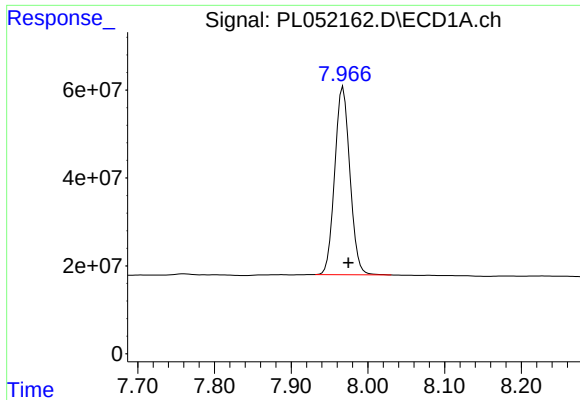
#27 Chlordane-5

R.T.: 6.066 min
Delta R.T.: -0.013 min
Response: 671308031
Conc: 1368.01 ng/ml



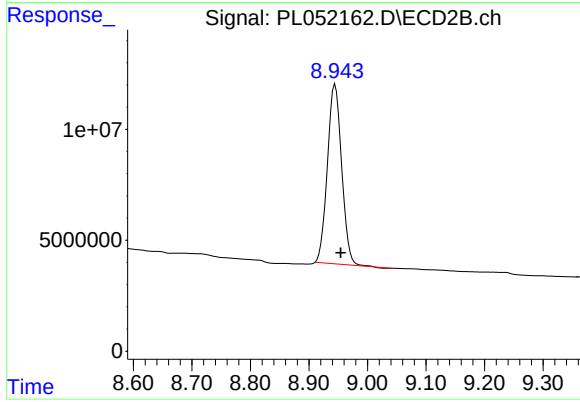
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: -0.007 min
Response: 587673969
Conc: 48.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.009 min
Response: 136469313
Conc: 44.83 ng/ml