

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083119\
 Data File : PL052149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2019 22:42
 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 00:49:38 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

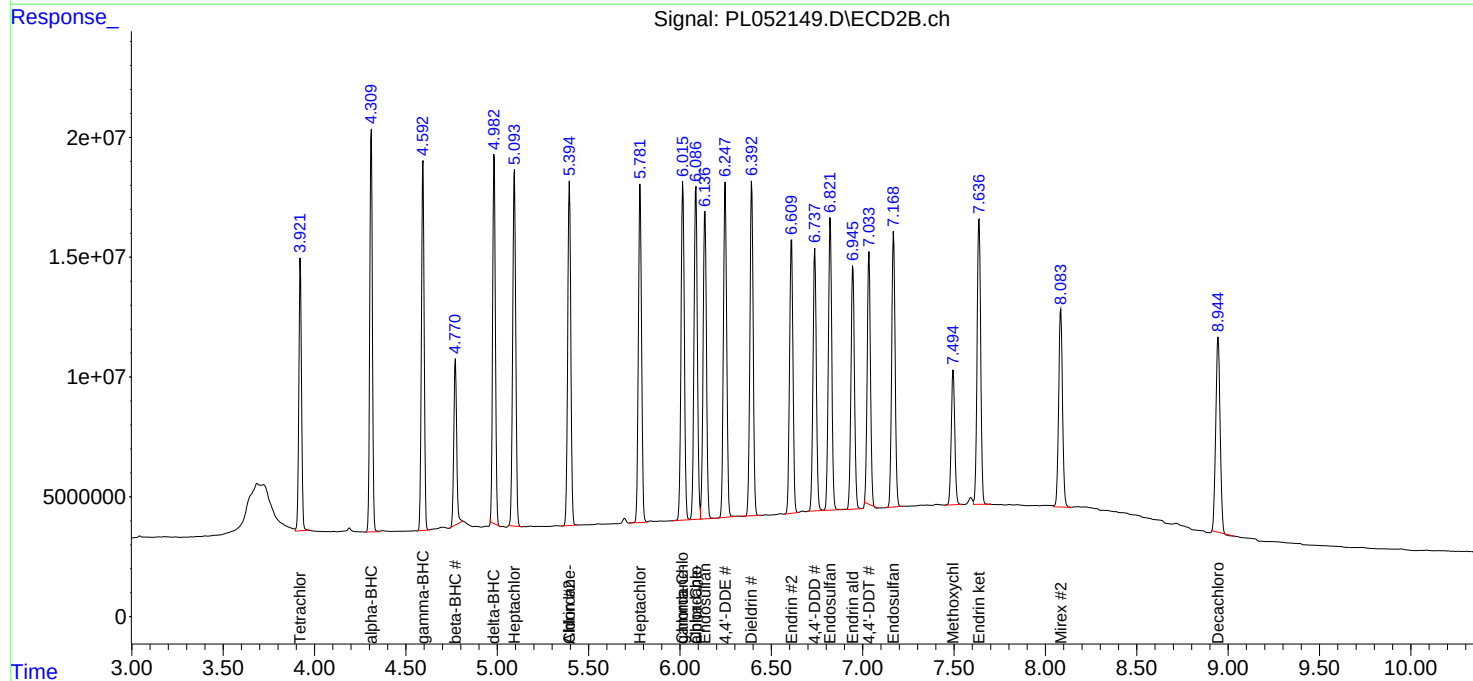
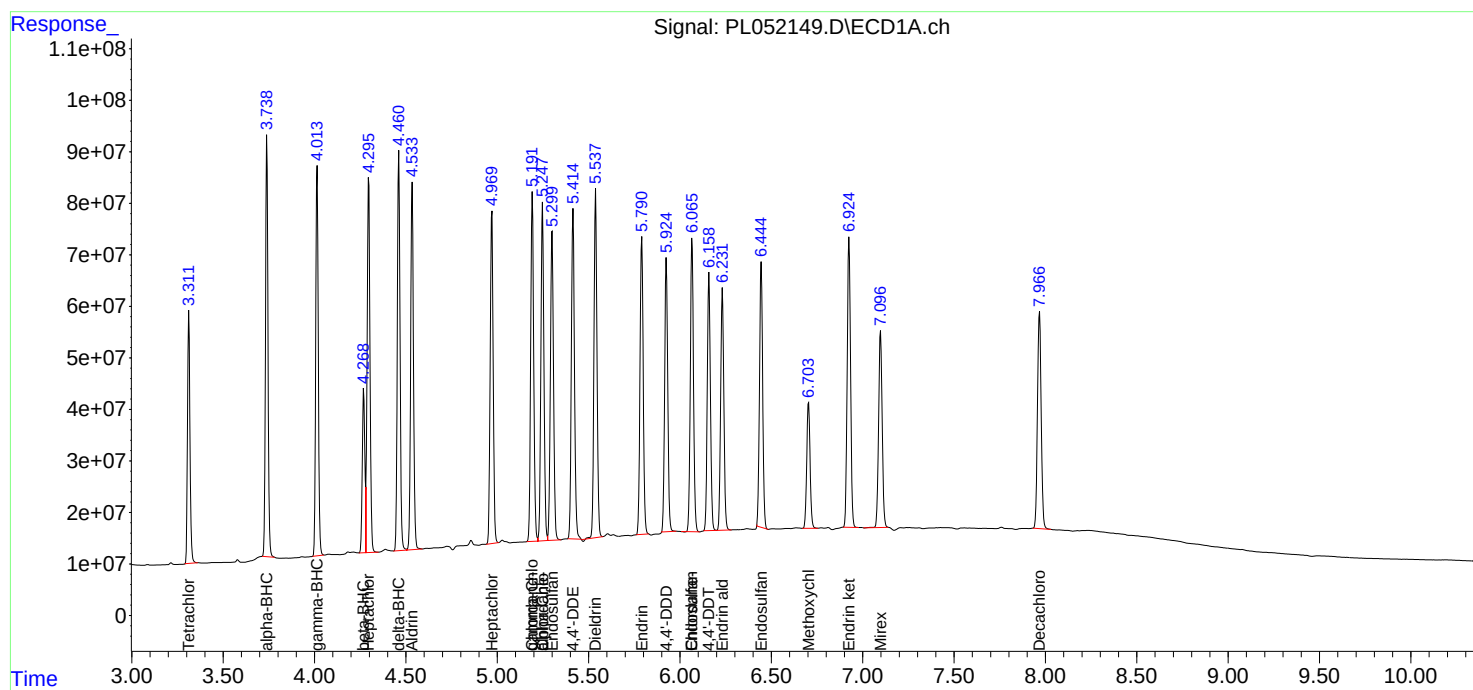
System Monitoring Compounds							
1)	SA Tetrachlo...	3.312	3.923	458.4E6	115.4E6	53.554	52.834
28)	SA Decachlor...	7.968	8.945	590.9E6	135.1E6	48.682	44.385
Target Compounds							
2)	A alpha-BHC	3.739	4.311	779.1E6	170.0E6	53.768	52.743
3)	MA gamma-BHC...	4.015	4.594	741.0E6	162.3E6	56.320	51.553
4)	MA Heptachlor	4.297	5.094	794.1E6	173.7E6	52.457	49.541
5)	MB Aldrin	4.535	5.395	766.9E6	170.5E6	53.068	52.009
6)	B beta-BHC	4.269	4.771	306.2E6	76558372	53.621	52.530
7)	B delta-BHC	4.461	4.984	794.0E6	164.5E6	53.402	52.574
8)	B Heptachlo...	4.971	5.782	730.8E6	171.6E6	52.254	50.840
9)	A Endosulfan I	5.300	6.137	712.9E6	164.1E6	53.030	50.764
10)	B gamma-Chl...	5.192	6.016	777.0E6	177.4E6	52.034	48.589
11)	B alpha-Chl...	5.248	6.087	752.1E6	176.4E6	51.969	51.117
12)	B 4,4'-DDE	5.415	6.248	757.5E6	175.9E6	55.346	49.975
13)	MA Dieldrin	5.539	6.393	779.7E6	174.0E6	51.280	50.815
14)	MA Endrin	5.791	6.610	696.5E6	149.0E6	47.750	49.253
15)	B Endosulfa...	6.066	6.823	690.2E6	159.7E6	49.607	48.441
16)	A 4,4'-DDD	5.926	6.738	619.0E6	140.4E6	50.549	51.865
17)	MA 4,4'-DDT	6.159	7.035	597.8E6	131.4E6	46.883	44.875
18)	B Endrin al...	6.232	6.947	572.2E6	137.0E6	49.187	48.467
19)	B Endosulfa...	6.445	7.169	623.5E6	149.9E6	47.928	48.545
20)	A Methoxychlor	6.704	7.495	312.0E6	75468567	46.013	44.997
21)	B Endrin ke...	6.925	7.637	717.5E6	163.5E6	50.719	51.108
22)	Mirex	7.098	8.084	514.9E6	121.9E6	48.637	50.116
24)	Chlordane-2	0.000	5.395f	0	170.5E6	N.D.	1699.011 #
25)	Chlordane-3	5.192	6.016	777.0E6	177.4E6	598.439	398.170 #
26)	Chlordane-4	5.248	6.087	752.1E6	176.4E6	616.767	324.803 #
27)	Chlordane-5	6.066	0.000	690.2E6	0	1406.570	N.D. #

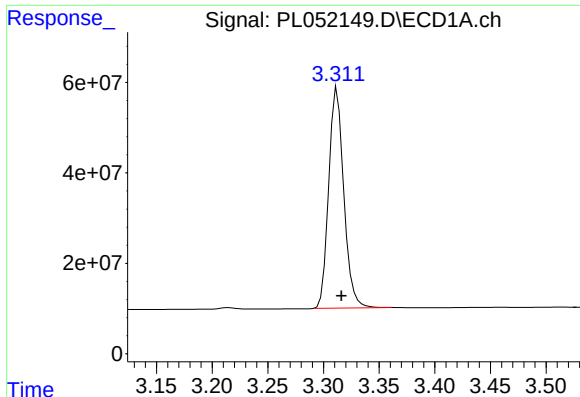
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083119\
 Data File : PL052149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2019 22:42
 Operator : SG\AJ
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Integration File signal 1: autoint1.e
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 Quant Time: Sep 01 00:49:38 2019
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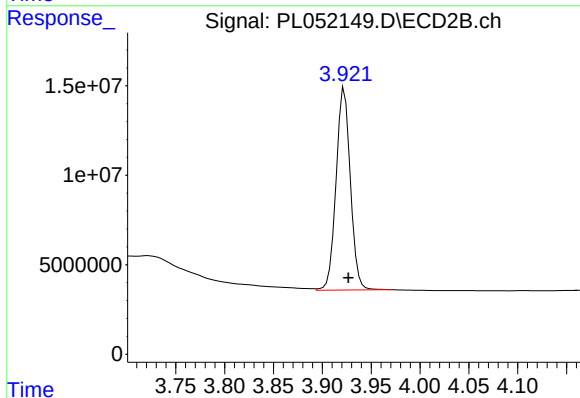
Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





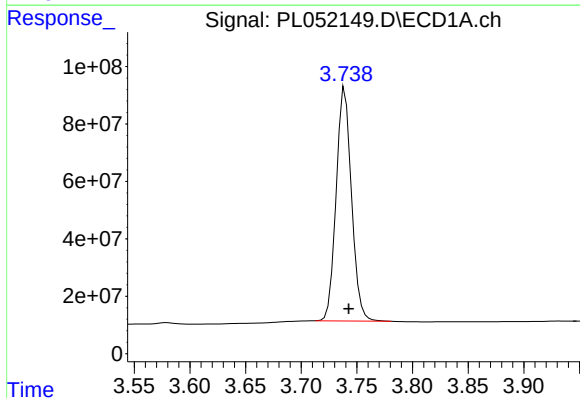
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 458352539
Conc: 53.55 ng/ml



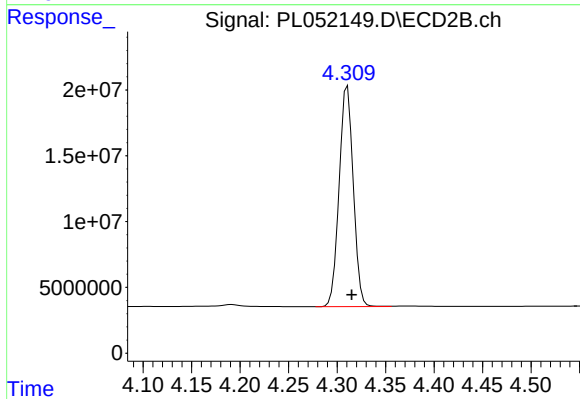
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 115431711
Conc: 52.83 ng/ml



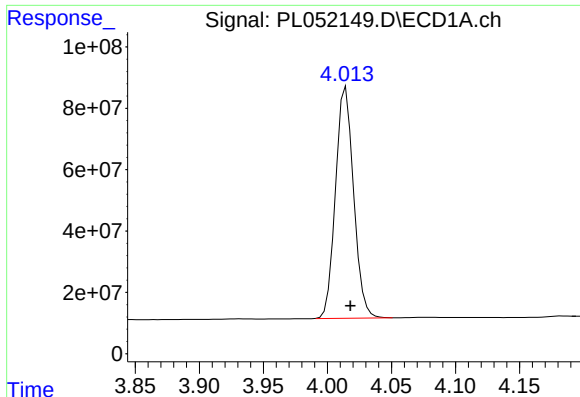
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.003 min
Response: 779079676
Conc: 53.77 ng/ml



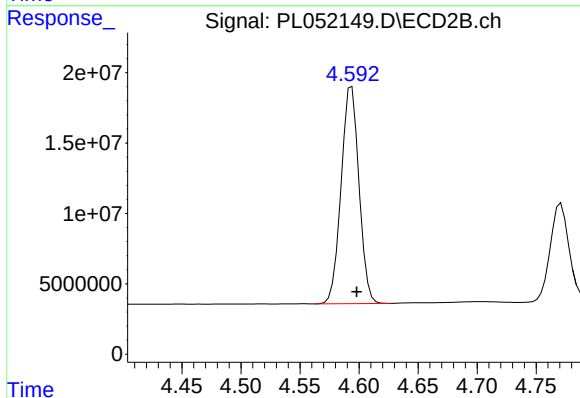
#2 alpha-BHC

R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 169957567
Conc: 52.74 ng/ml



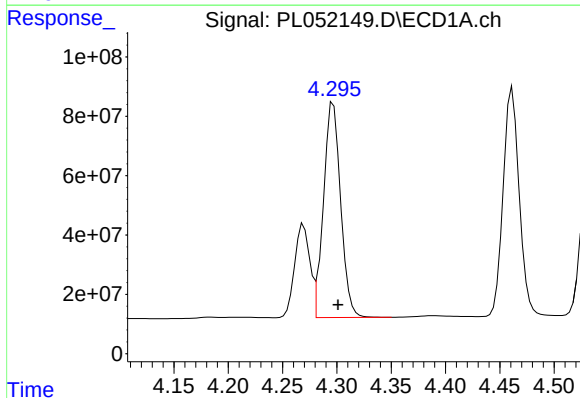
#3 gamma-BHC (Lindane)

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 740976661
Conc: 56.32 ng/ml



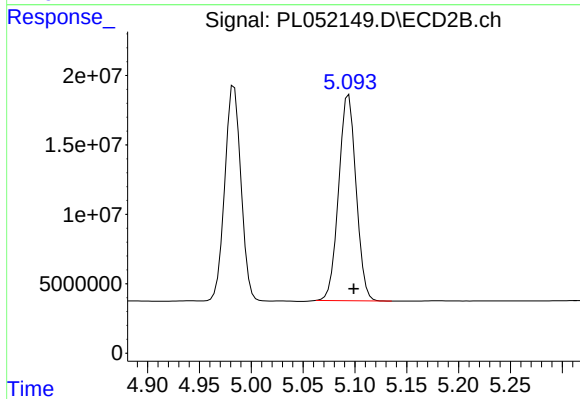
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 162305333
Conc: 51.55 ng/ml



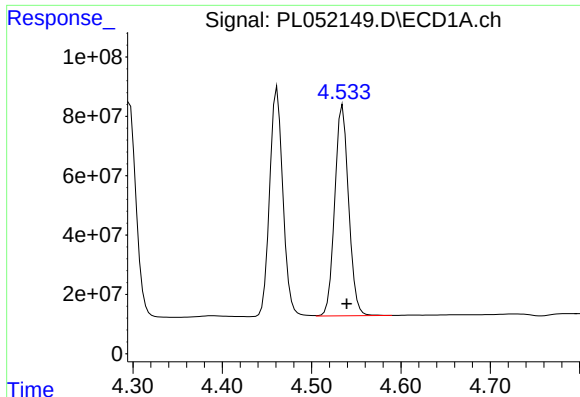
#4 Heptachlor

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 794127258
Conc: 52.46 ng/ml



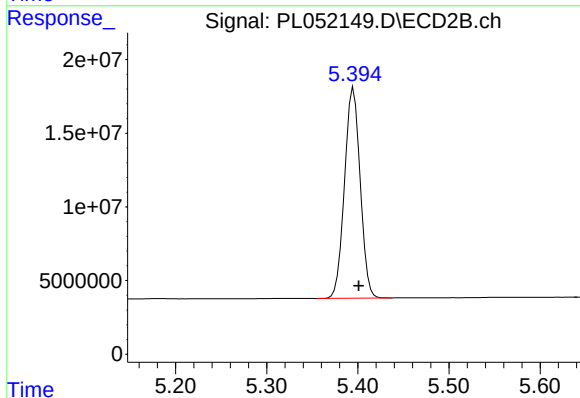
#4 Heptachlor

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 173736612
Conc: 49.54 ng/ml



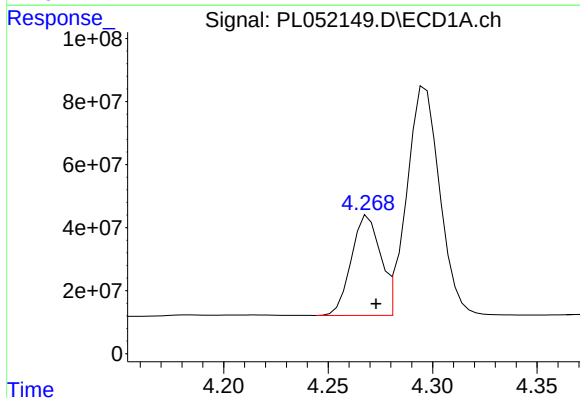
#5 Aldrin

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 766870030
Conc: 53.07 ng/ml



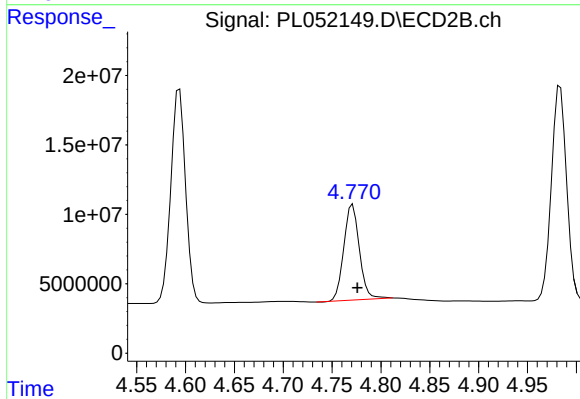
#5 Aldrin

R.T.: 5.395 min
Delta R.T.: -0.006 min
Response: 170530710
Conc: 52.01 ng/ml



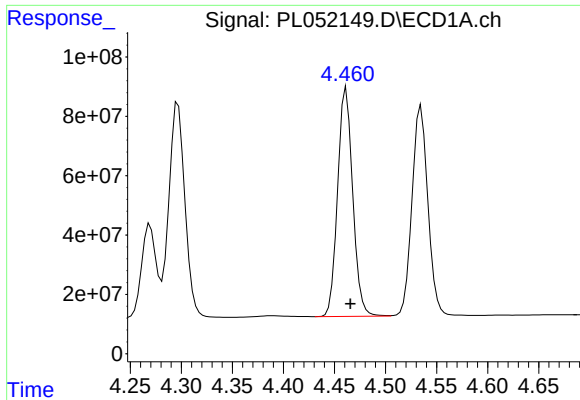
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: -0.004 min
Response: 306180353
Conc: 53.62 ng/ml



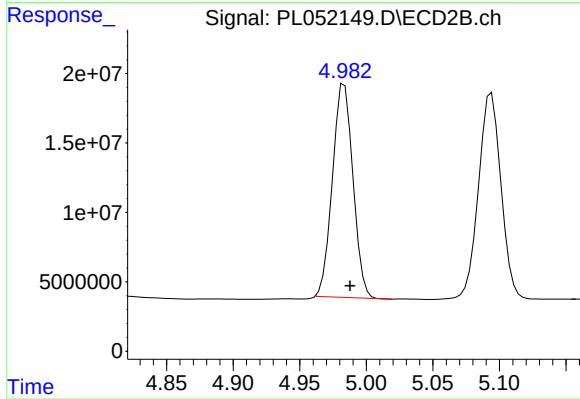
#6 beta-BHC

R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 76558372
Conc: 52.53 ng/ml



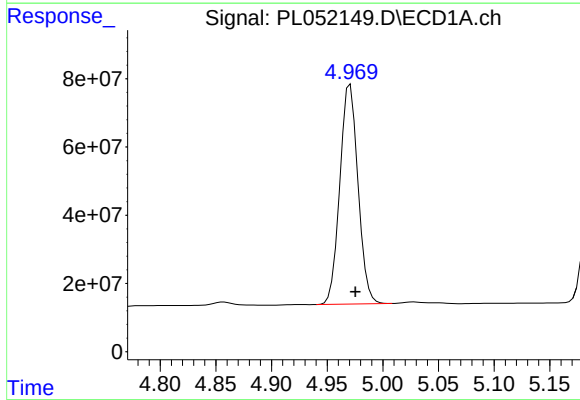
#7 delta-BHC

R.T.: 4.461 min
Delta R.T.: -0.004 min
Response: 794032329
Conc: 53.40 ng/ml



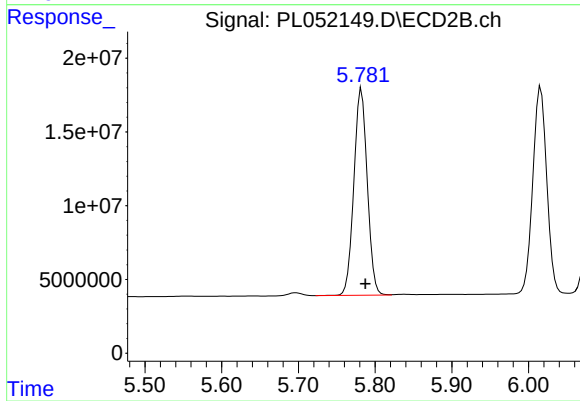
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 164542389
Conc: 52.57 ng/ml



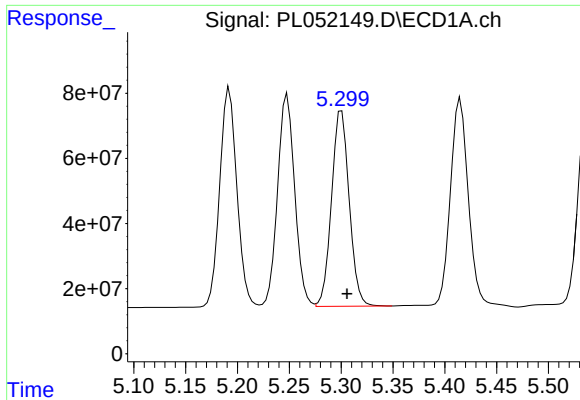
#8 Heptachlor epoxide

R.T.: 4.971 min
Delta R.T.: -0.005 min
Response: 730791094
Conc: 52.25 ng/ml



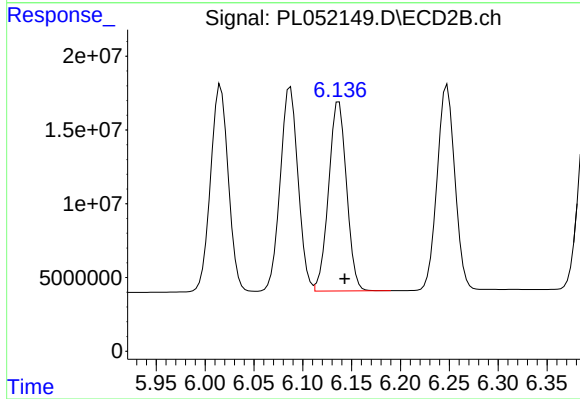
#8 Heptachlor epoxide

R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 171574154
Conc: 50.84 ng/ml



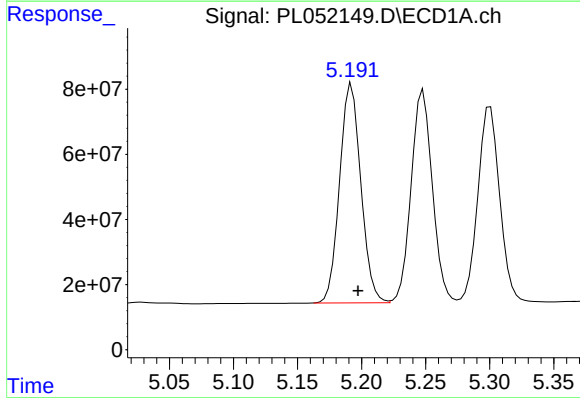
#9 Endosulfan I

R.T.: 5.300 min
Delta R.T.: -0.005 min
Response: 712916921
Conc: 53.03 ng/ml



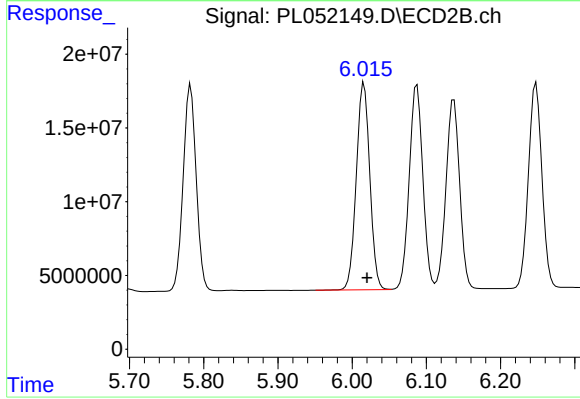
#9 Endosulfan I

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 164128602
Conc: 50.76 ng/ml



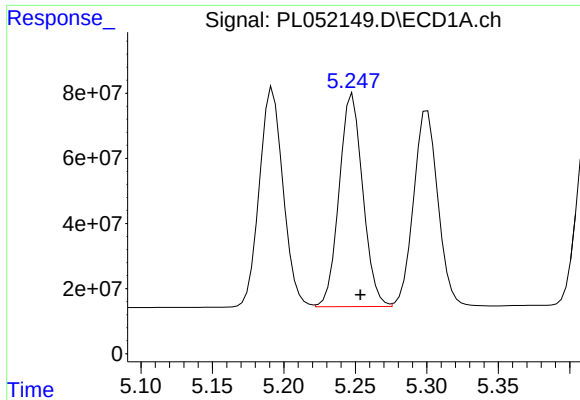
#10 gamma-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 776977173
Conc: 52.03 ng/ml



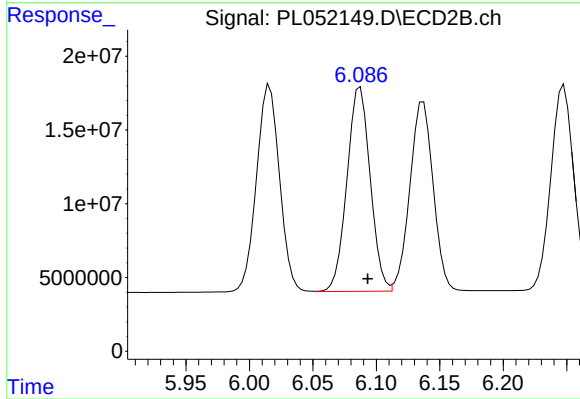
#10 gamma-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 177400515
Conc: 48.59 ng/ml



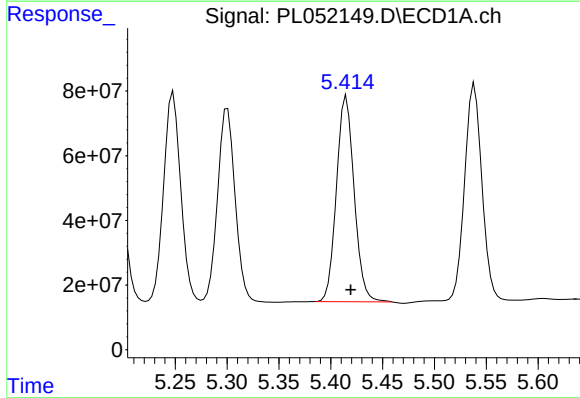
#11 alpha-Chlordane

R.T.: 5.248 min
Delta R.T.: -0.005 min
Response: 752058785
Conc: 51.97 ng/ml



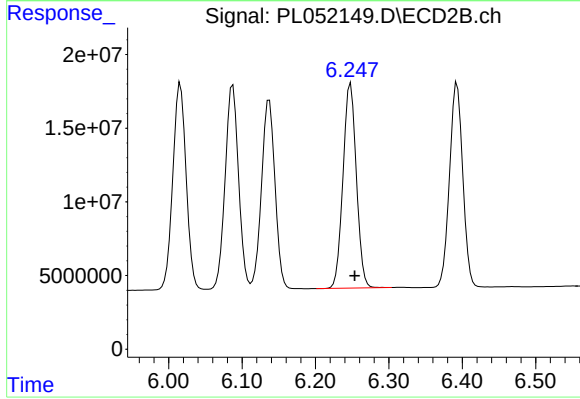
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 176404608
Conc: 51.12 ng/ml



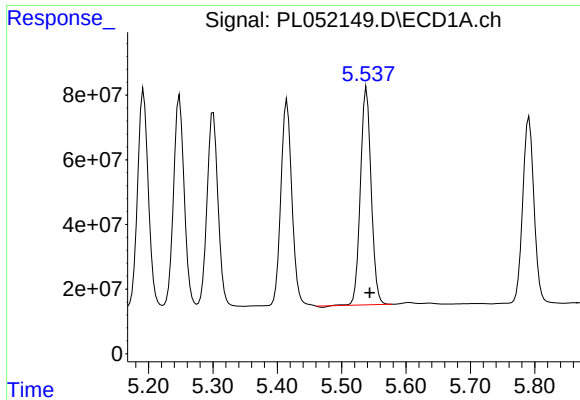
#12 4,4'-DDE

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 757453154
Conc: 55.35 ng/ml



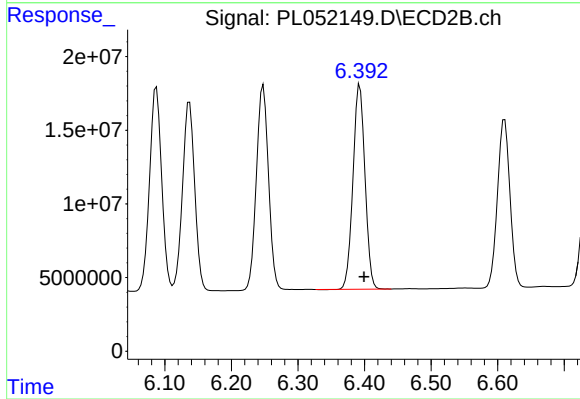
#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 175915620
Conc: 49.98 ng/ml



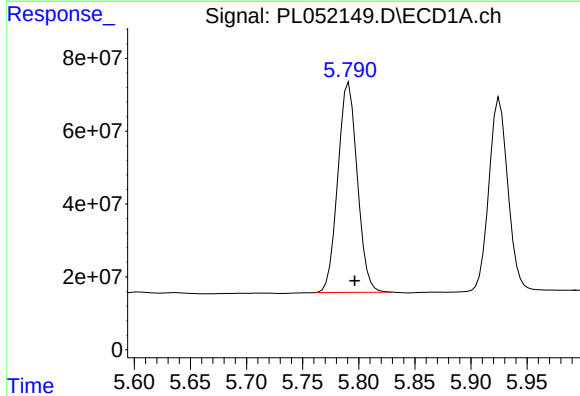
#13 Dieldrin

R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 779700893
Conc: 51.28 ng/ml



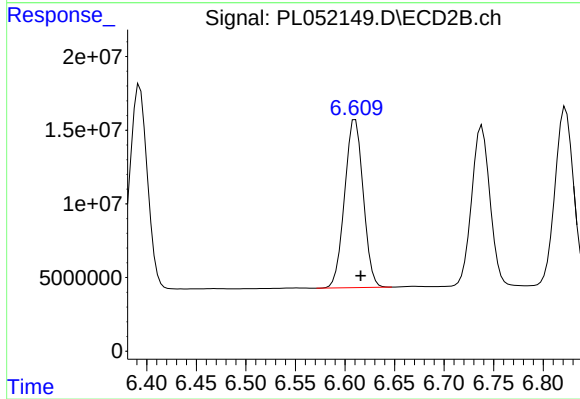
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.006 min
Response: 174018693
Conc: 50.81 ng/ml



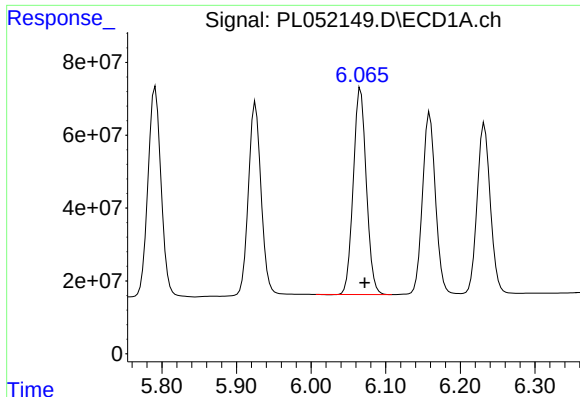
#14 Endrin

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 696483454
Conc: 47.75 ng/ml



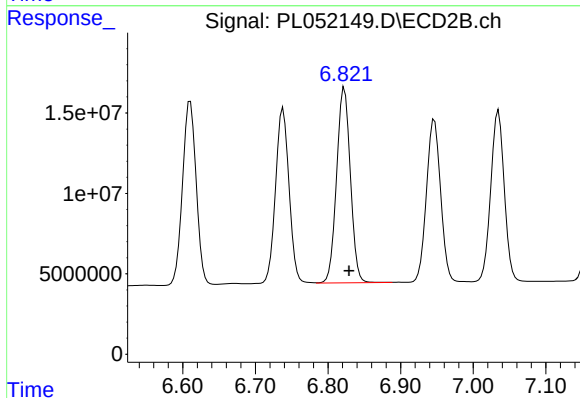
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.005 min
Response: 148972120
Conc: 49.25 ng/ml



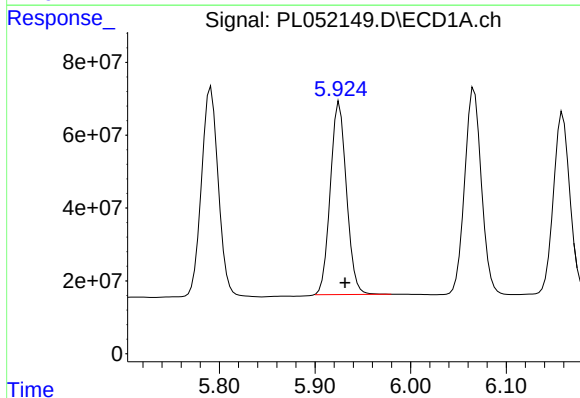
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 690228196
Conc: 49.61 ng/ml



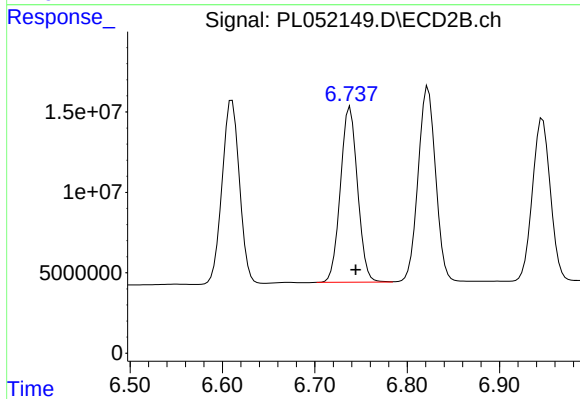
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: 159662229
Conc: 48.44 ng/ml



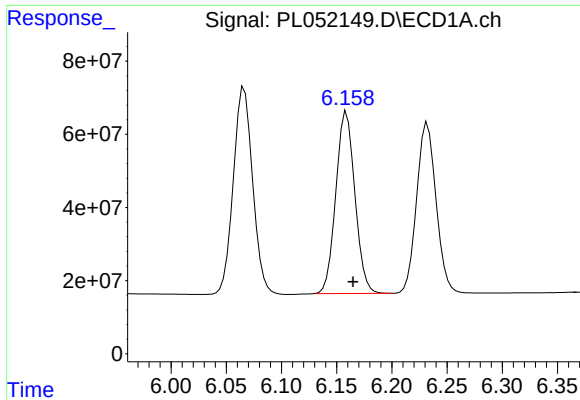
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 619001924
Conc: 50.55 ng/ml



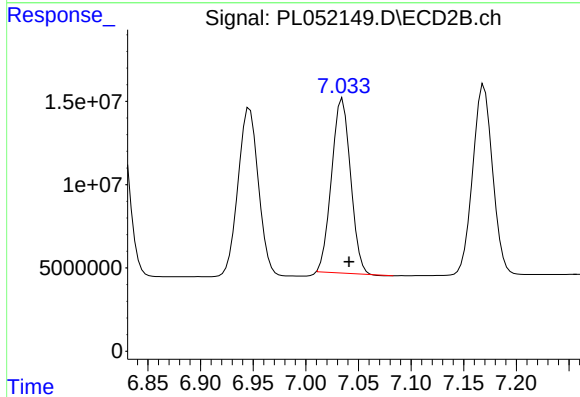
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 140416589
Conc: 51.87 ng/ml



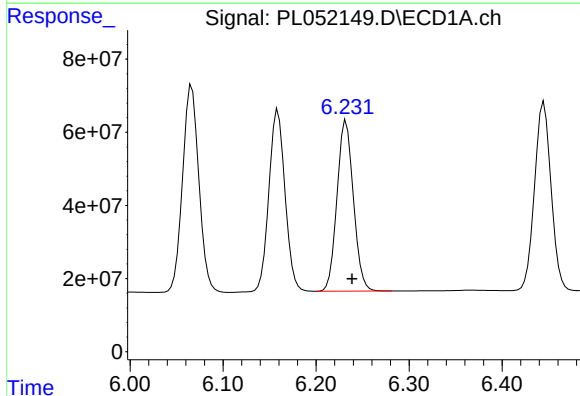
#17 4,4'-DDT

R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 597817175
Conc: 46.88 ng/ml



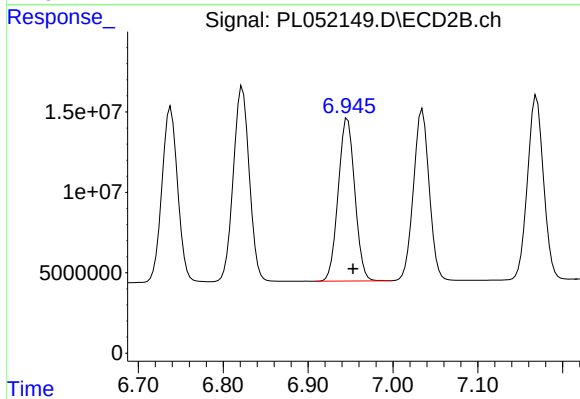
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 131380294
Conc: 44.88 ng/ml



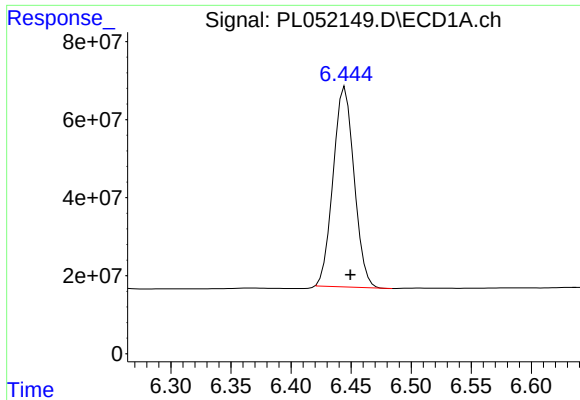
#18 Endrin aldehyde

R.T.: 6.232 min
Delta R.T.: -0.006 min
Response: 572204125
Conc: 49.19 ng/ml



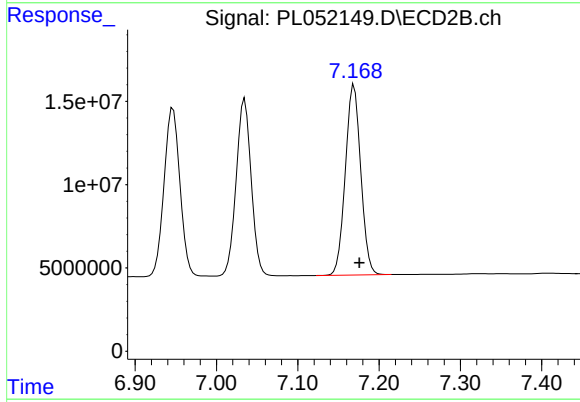
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: -0.006 min
Response: 136978530
Conc: 48.47 ng/ml



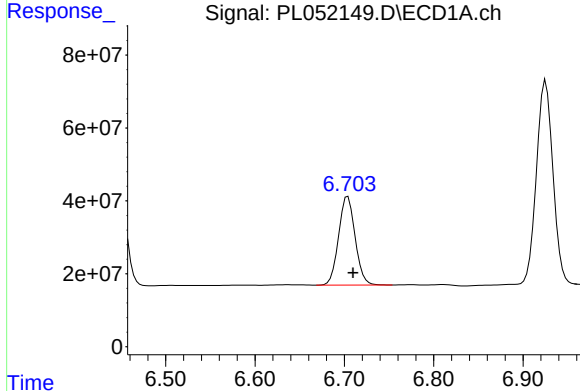
#19 Endosulfan Sulfate

R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 623501512
Conc: 47.93 ng/ml



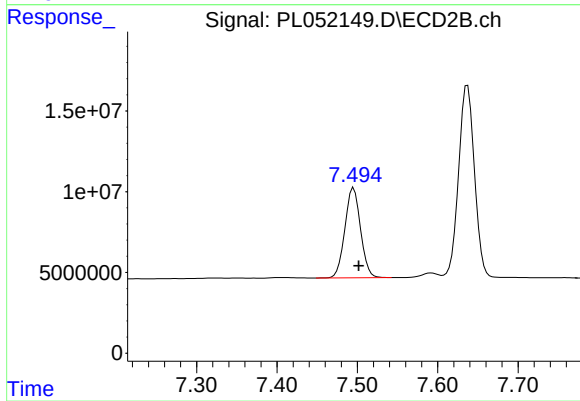
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: -0.006 min
Response: 149908495
Conc: 48.54 ng/ml



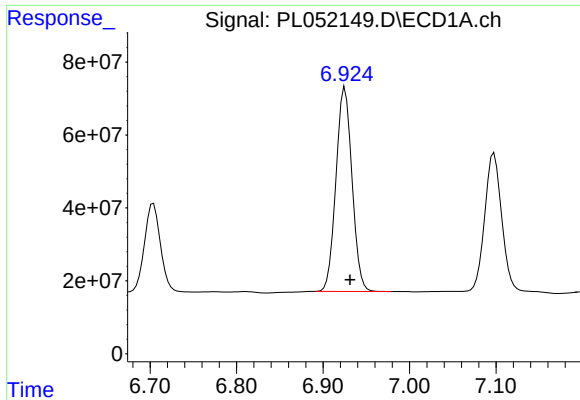
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: -0.006 min
Response: 311955099
Conc: 46.01 ng/ml



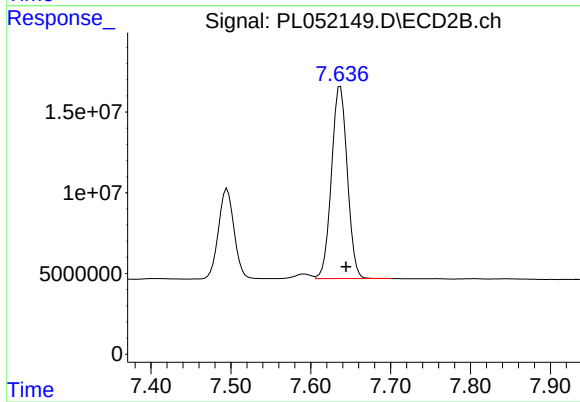
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.006 min
Response: 75468567
Conc: 45.00 ng/ml



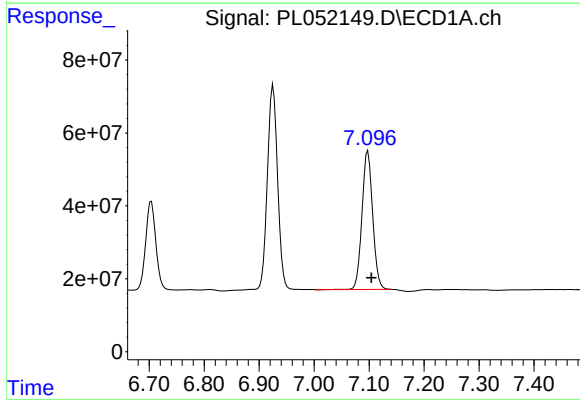
#21 Endrin ketone

R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 717523957
Conc: 50.72 ng/ml



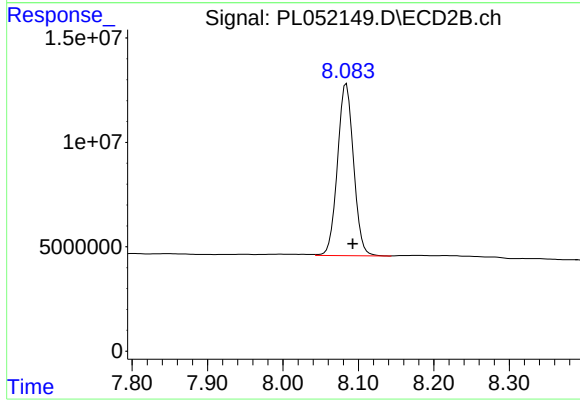
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 163520826
Conc: 51.11 ng/ml



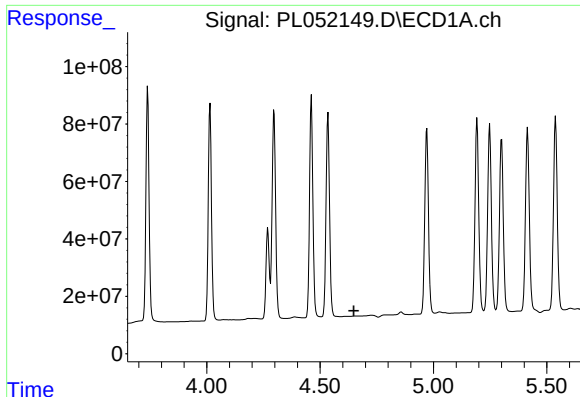
#22 Mirex

R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 514942636
Conc: 48.64 ng/ml



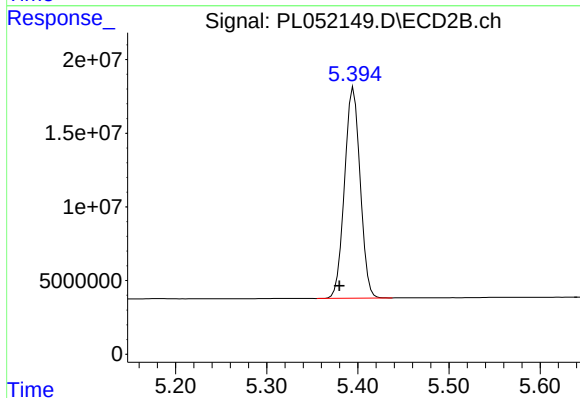
#22 Mirex

R.T.: 8.084 min
Delta R.T.: -0.008 min
Response: 121918333
Conc: 50.12 ng/ml



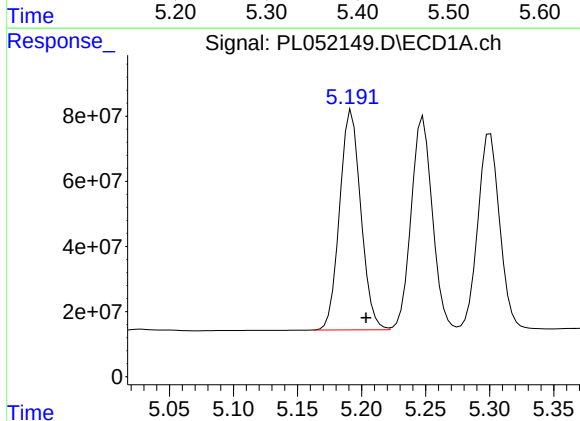
#24 Chlordane-2

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



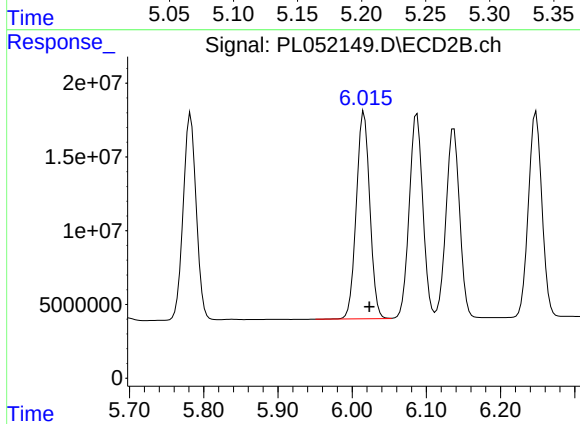
#24 Chlordane-2

R.T.: 5.395 min
Delta R.T.: 0.016 min
Response: 170530710
Conc: 1699.01 ng/ml



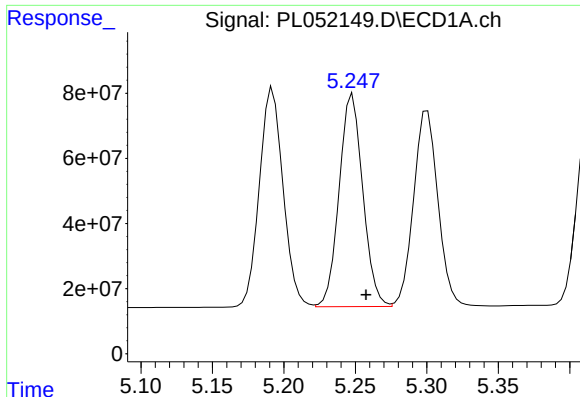
#25 Chlordane-3

R.T.: 5.192 min
Delta R.T.: -0.011 min
Response: 776977173
Conc: 598.44 ng/ml



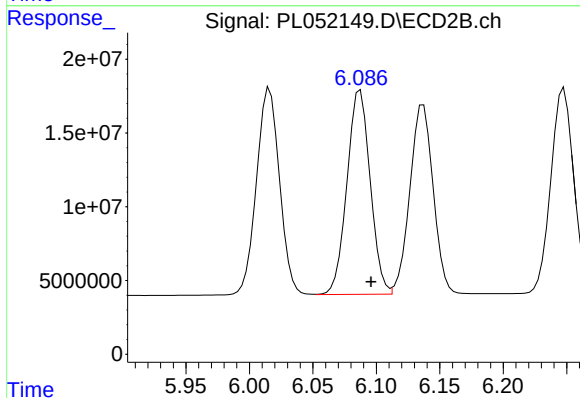
#25 Chlordane-3

R.T.: 6.016 min
Delta R.T.: -0.008 min
Response: 177400515
Conc: 398.17 ng/ml



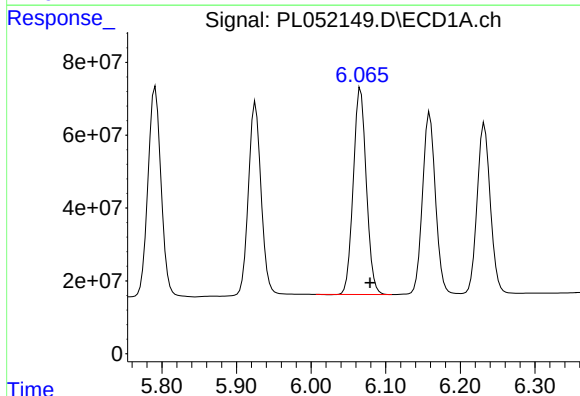
#26 Chlordane-4

R.T.: 5.248 min
Delta R.T.: -0.009 min
Response: 752058785
Conc: 616.77 ng/ml



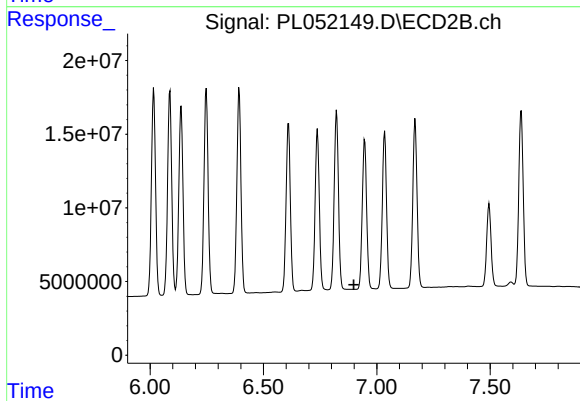
#26 Chlordane-4

R.T.: 6.087 min
Delta R.T.: -0.009 min
Response: 176404608
Conc: 324.80 ng/ml



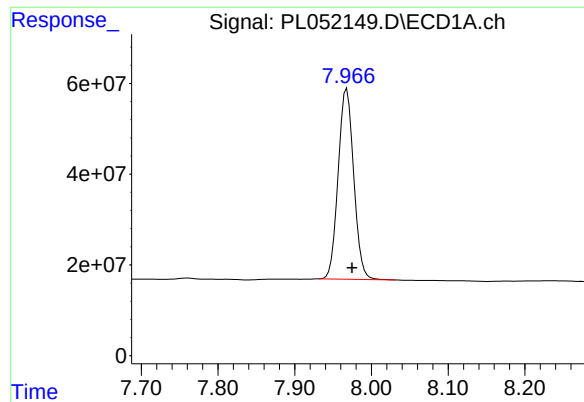
#27 Chlordane-5

R.T.: 6.066 min
Delta R.T.: -0.013 min
Response: 690228196
Conc: 1406.57 ng/ml



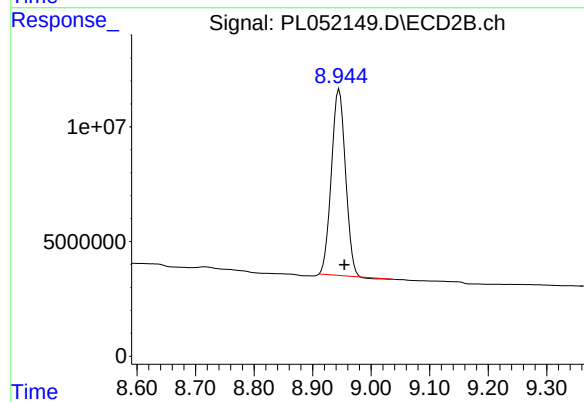
#27 Chlordane-5

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: 590896572
Conc: 48.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.009 min
Response: 135102783
Conc: 44.39 ng/ml