

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083119\
 Data File : PL052133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2019 18:56
 Operator : SG\AJ
 Sample : K4554-07MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 22:43:31 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

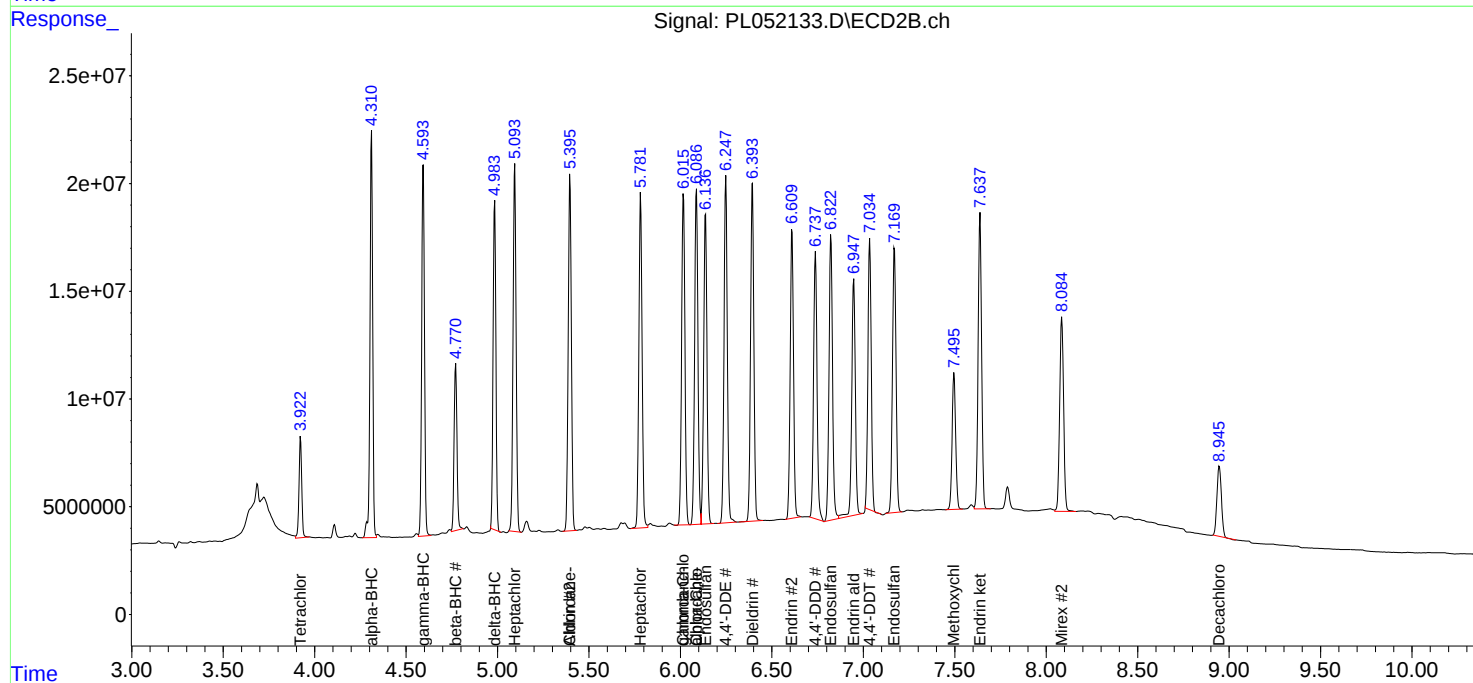
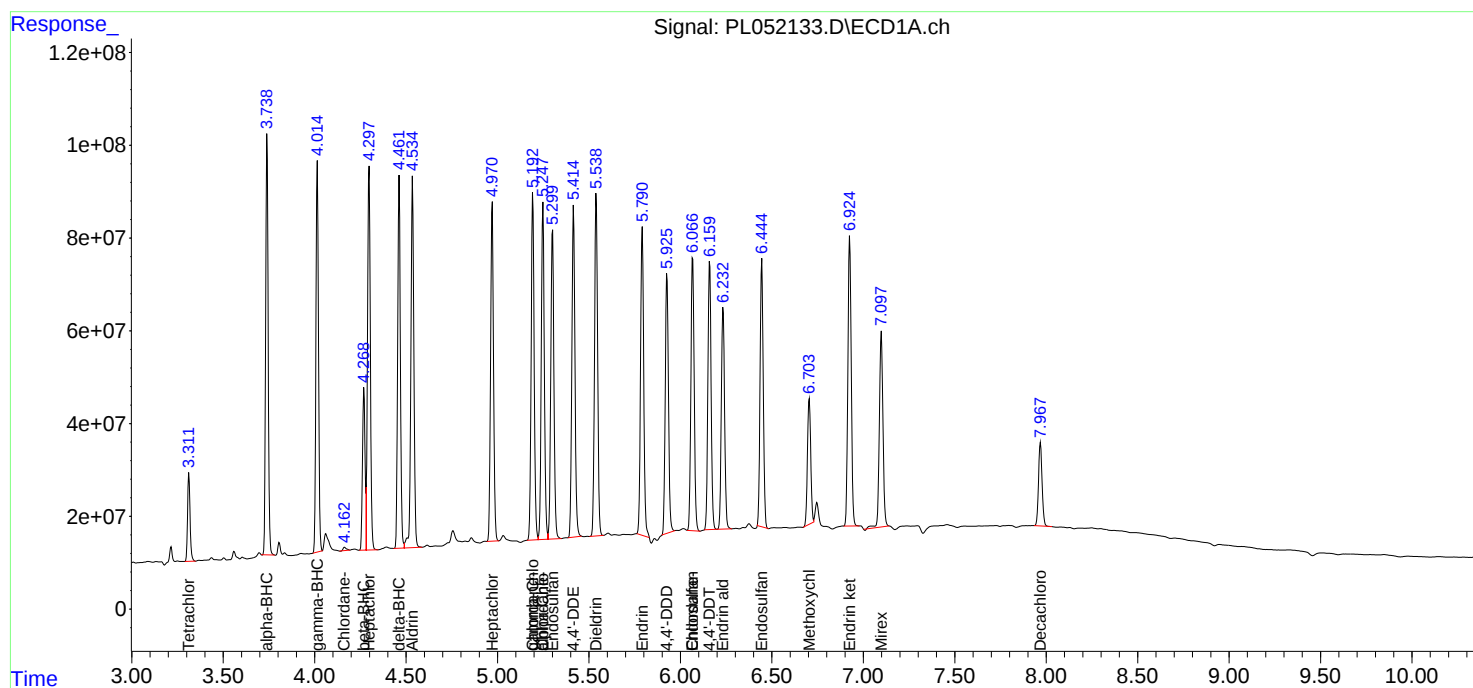
System Monitoring Compounds							
1)	SA Tetrachlo...	3.313	3.923	183.0E6	48945663	21.378	22.403
28)	SA Decachlor...	7.969	8.947	245.1E6	55291279	20.195	18.165
Target Compounds							
2)	A alpha-BHC	3.740	4.311	856.1E6	196.0E6	59.085	60.837
3)	MA gamma-BHC...	4.015	4.594	809.1E6	183.0E6	61.498	58.131
4)	MA Heptachlor	4.298	5.095	885.3E6	197.9E6	58.476	56.418
5)	MB Aldrin	4.536	5.396	906.6E6	197.2E6	62.736	60.137
6)	B beta-BHC	4.270	4.771	339.7E6	84247458	59.497	57.806
7)	B delta-BHC	4.462	4.984	814.8E6	160.8E6	54.796	51.382
8)	B Heptachlo...	4.971	5.783	809.7E6	190.9E6	57.898	56.558
9)	A Endosulfan I	5.301	6.137	788.8E6	181.9E6	58.674	56.262
10)	B gamma-Chl...	5.193	6.017	858.4E6	192.9E6	57.490	52.829
11)	B alpha-Chl...	5.249	6.088	835.7E6	196.3E6	57.751	56.877
12)	B 4,4'-DDE	5.416	6.248	847.4E6	202.2E6	61.916	57.431
13)	MA Dieldrin	5.540	6.394	861.2E6	197.7E6	56.640	57.732
14)	MA Endrin	5.792	6.610	794.8E6	169.4E6	54.493	56.020
15)	B Endosulfa...	6.067	6.823	732.1E6	176.6E6	52.616	53.578
16)	A 4,4'-DDD	5.927	6.739	679.9E6	161.8E6	55.519	59.766
17)	MA 4,4'-DDT	6.160	7.035	700.8E6	156.5E6	54.955	53.451
18)	B Endrin al...	6.233	6.948	592.9E6	149.4E6	50.966	52.858
19)	B Endosulfa...	6.445	7.170	700.0E6	167.8E6	53.808	54.340
20)	A Methoxychlor	6.705	7.496	335.5E6	86860888	49.491	51.789
21)	B Endrin ke...	6.926	7.639	793.5E6	182.8E6	56.087	57.131
22)	Mirex	7.099	8.085	580.1E6	135.1E6	54.792	55.522
23)	Chlordane-1	4.164	0.000	8404238	0	26.086	N.D. #
24)	Chlordane-2	0.000	5.396f	0	197.2E6	N.D.	1964.549 #
25)	Chlordane-3	5.193	6.017	858.4E6	192.9E6	661.179	432.913 #
26)	Chlordane-4	5.249	6.088	835.7E6	196.3E6	685.392	361.399 #
27)	Chlordane-5	6.067	0.000	732.1E6	0	1491.901	N.D. #

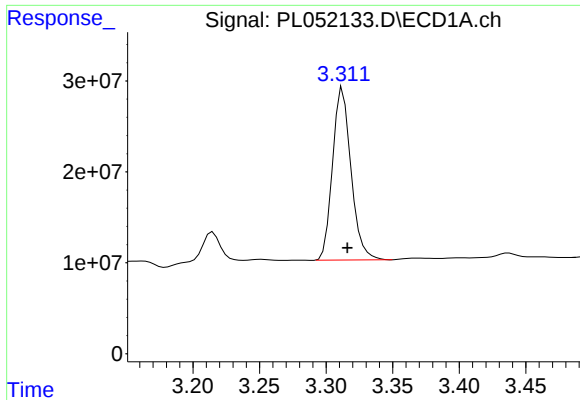
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083119\
 Data File : PL052133.D
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 Acq On : 31 Aug 2019 18:56
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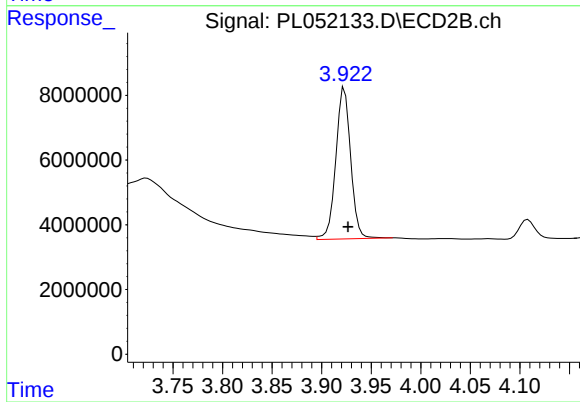
Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





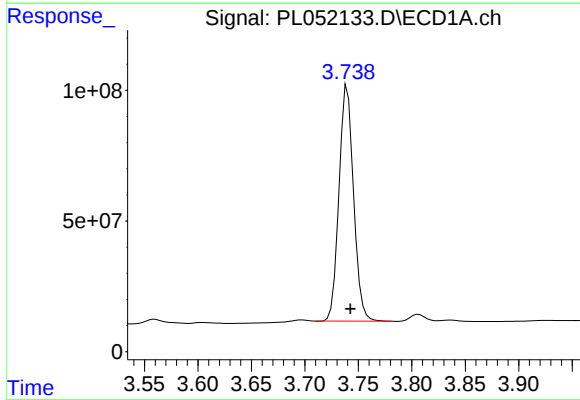
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 182964486
Conc: 21.38 ng/ml



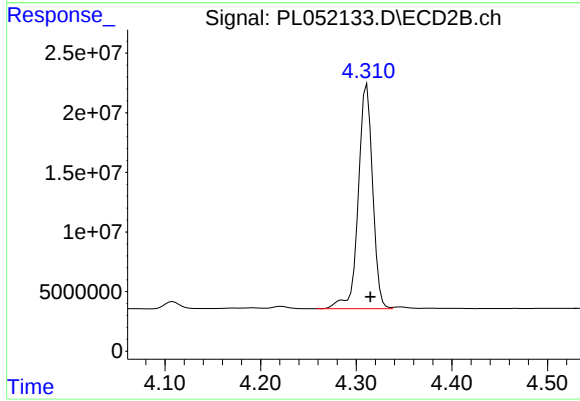
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 48945663
Conc: 22.40 ng/ml



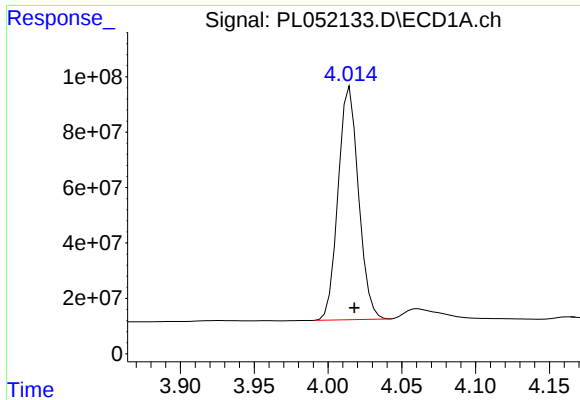
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 856131043
Conc: 59.09 ng/ml



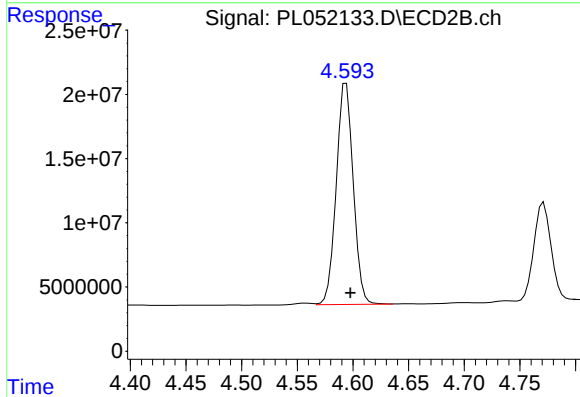
#2 alpha-BHC

R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 196038234
Conc: 60.84 ng/ml



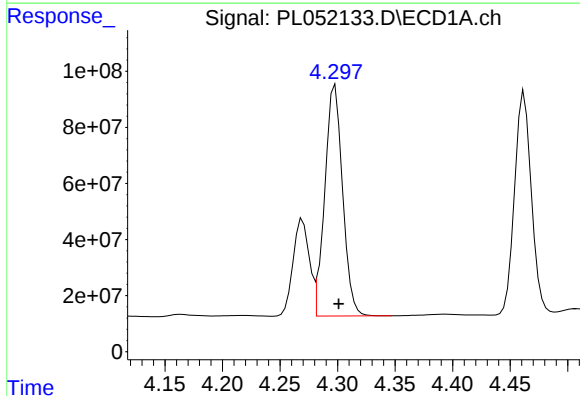
#3 gamma-BHC (Lindane)

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 809097805
Conc: 61.50 ng/ml



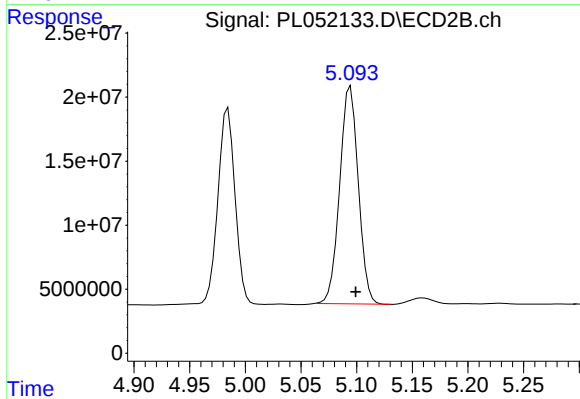
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 183013322
Conc: 58.13 ng/ml



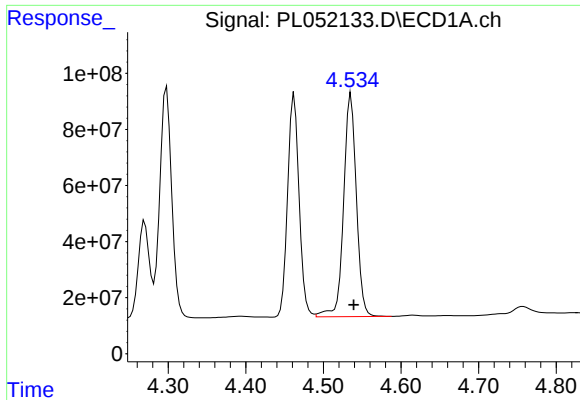
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 885253787
Conc: 58.48 ng/ml



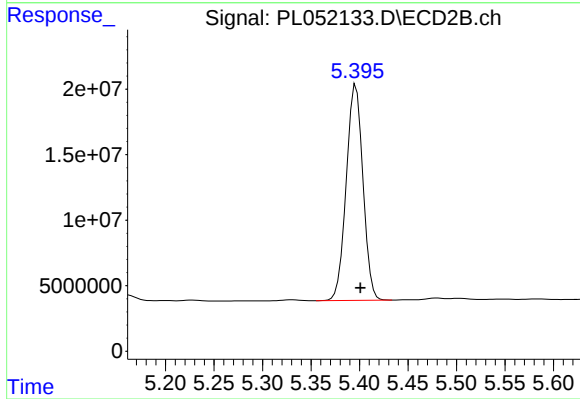
#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: -0.005 min
Response: 197850617
Conc: 56.42 ng/ml



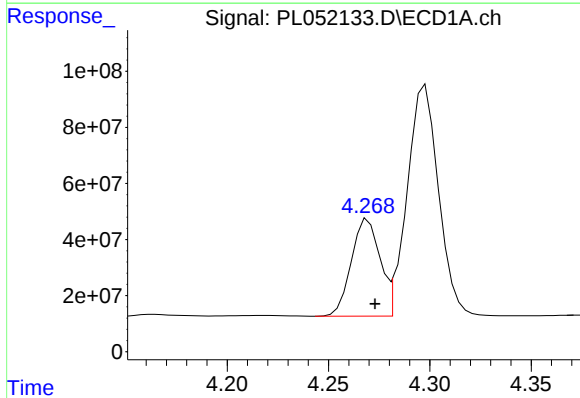
#5 Aldrin

R.T.: 4.536 min
Delta R.T.: -0.004 min
Response: 906577526
Conc: 62.74 ng/ml



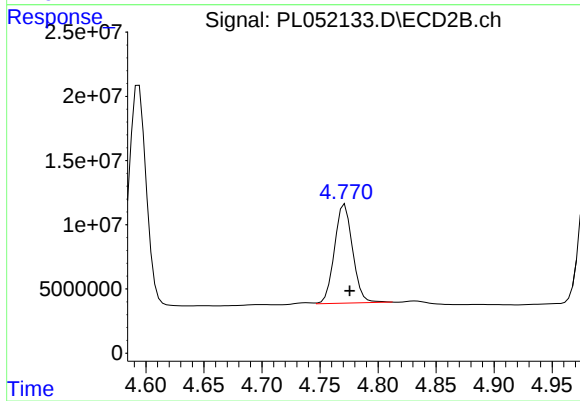
#5 Aldrin

R.T.: 5.396 min
Delta R.T.: -0.004 min
Response: 197182980
Conc: 60.14 ng/ml



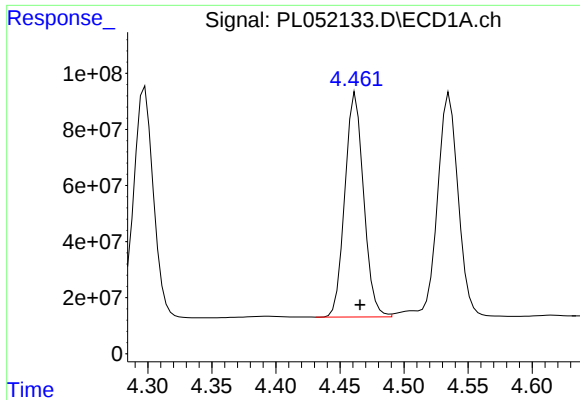
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 339732805
Conc: 59.50 ng/ml



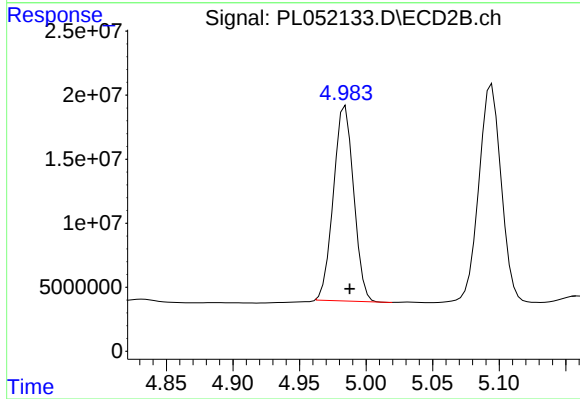
#6 beta-BHC

R.T.: 4.771 min
Delta R.T.: -0.004 min
Response: 84247458
Conc: 57.81 ng/ml



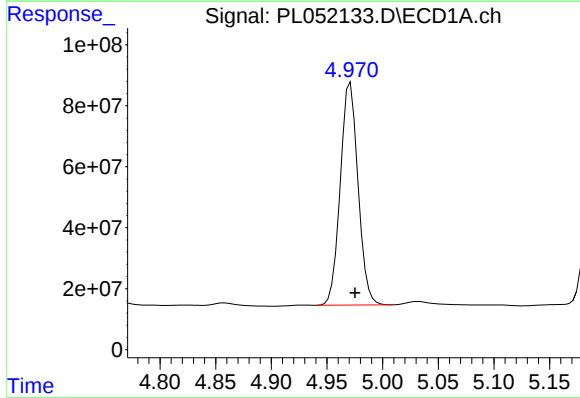
#7 delta-BHC

R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 814762357
Conc: 54.80 ng/ml



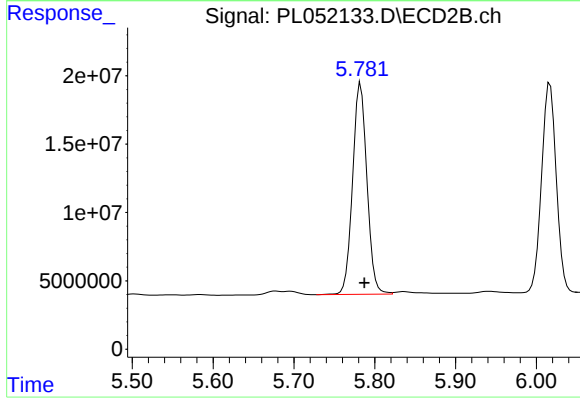
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.003 min
Response: 160812810
Conc: 51.38 ng/ml



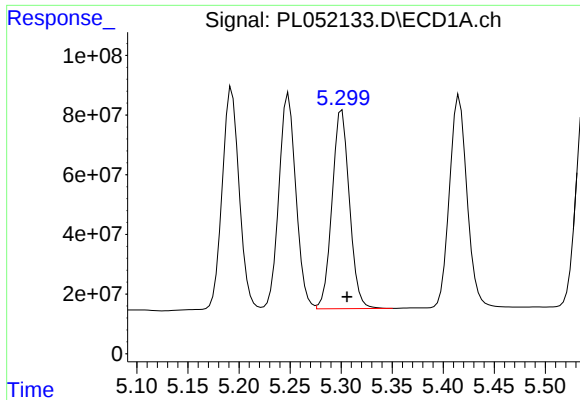
#8 Heptachlor epoxide

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 809727108
Conc: 57.90 ng/ml



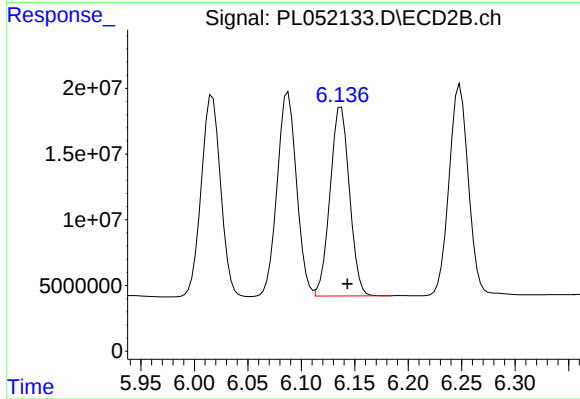
#8 Heptachlor epoxide

R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 190872252
Conc: 56.56 ng/ml



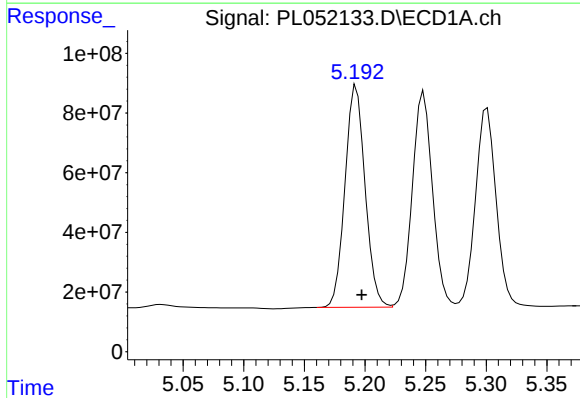
#9 Endosulfan I

R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 788798523
Conc: 58.67 ng/ml



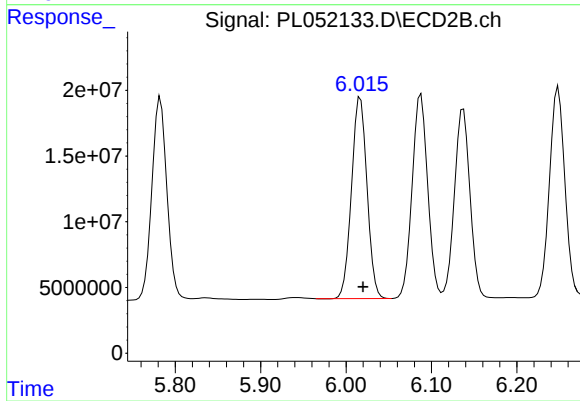
#9 Endosulfan I

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 181907047
Conc: 56.26 ng/ml



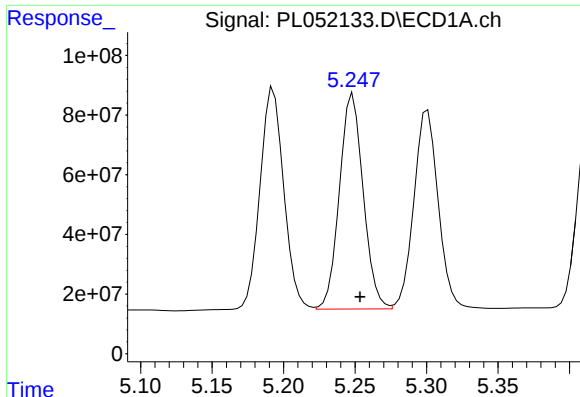
#10 gamma-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 858434548
Conc: 57.49 ng/ml



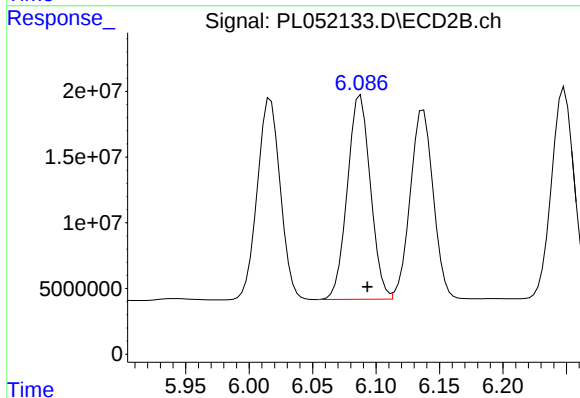
#10 gamma-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 192880186
Conc: 52.83 ng/ml



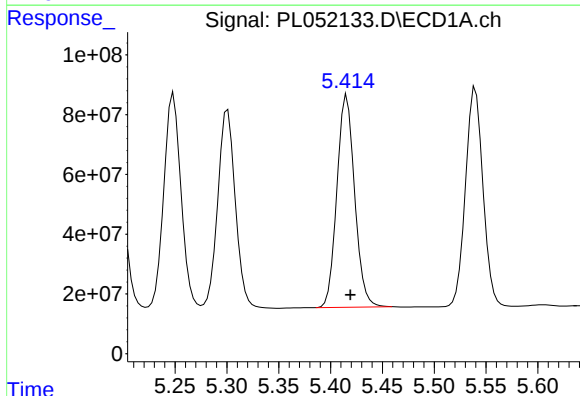
#11 alpha-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.005 min
Response: 835738187
Conc: 57.75 ng/ml



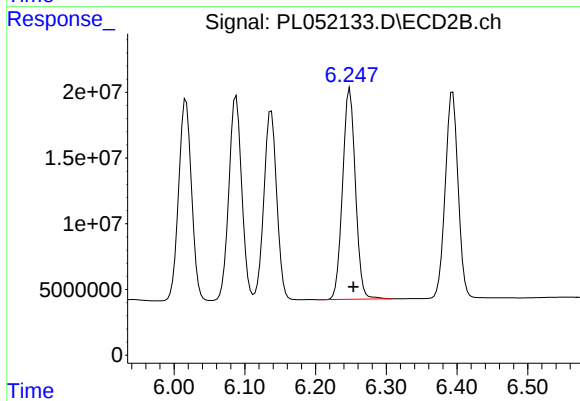
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 196280131
Conc: 56.88 ng/ml



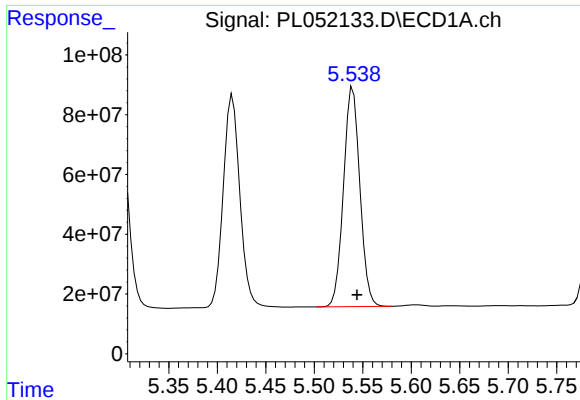
#12 4,4'-DDE

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 847360596
Conc: 61.92 ng/ml



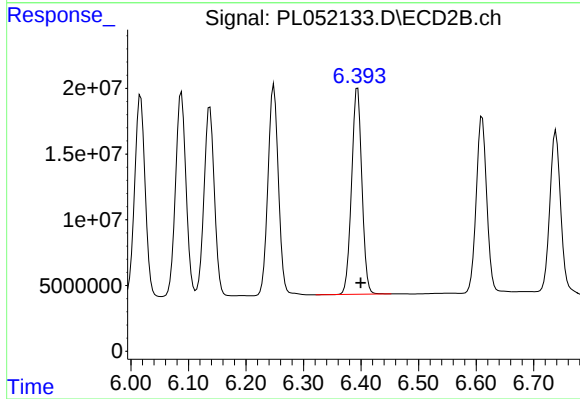
#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 202159521
Conc: 57.43 ng/ml



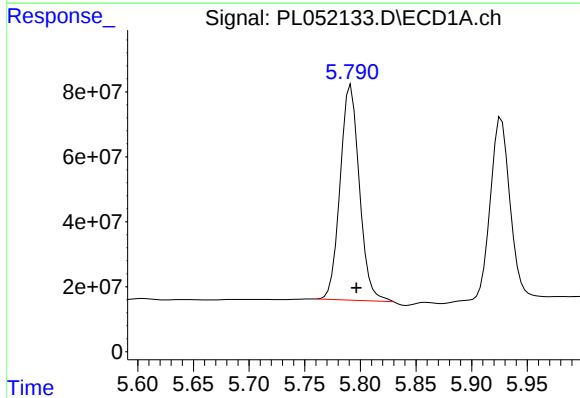
#13 Dieldrin

R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 861209758
Conc: 56.64 ng/ml



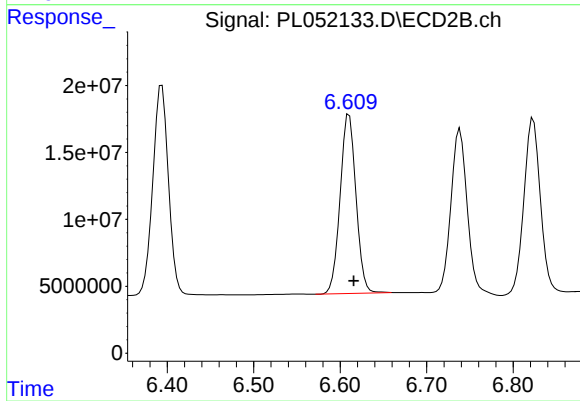
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 197709926
Conc: 57.73 ng/ml



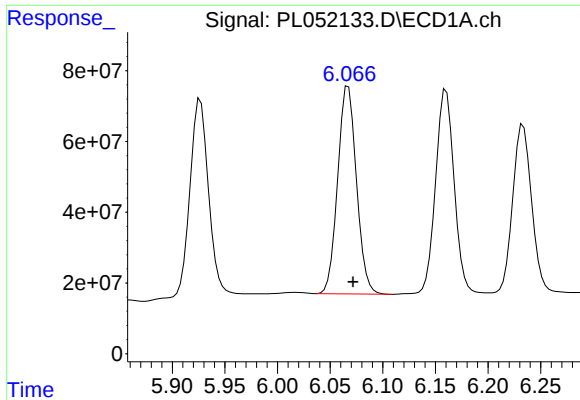
#14 Endrin

R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: 794837036
Conc: 54.49 ng/ml



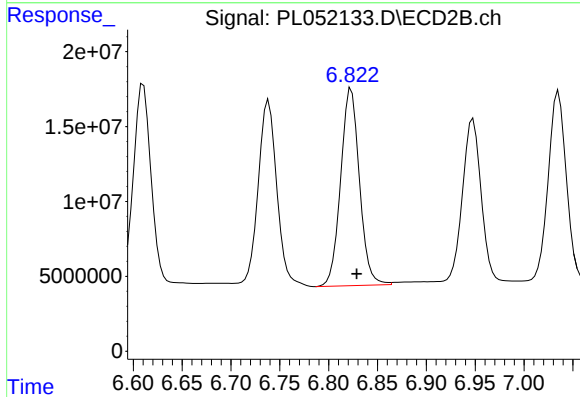
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.005 min
Response: 169438906
Conc: 56.02 ng/ml



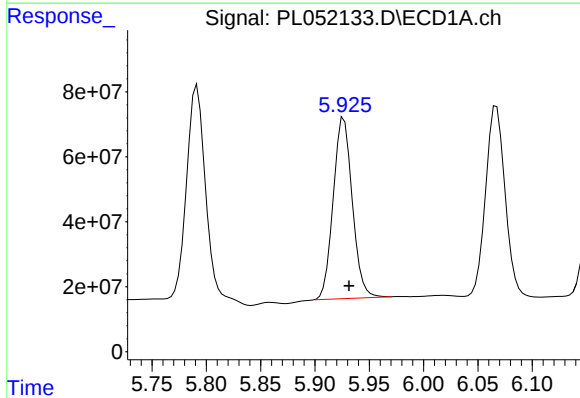
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 732101882
Conc: 52.62 ng/ml



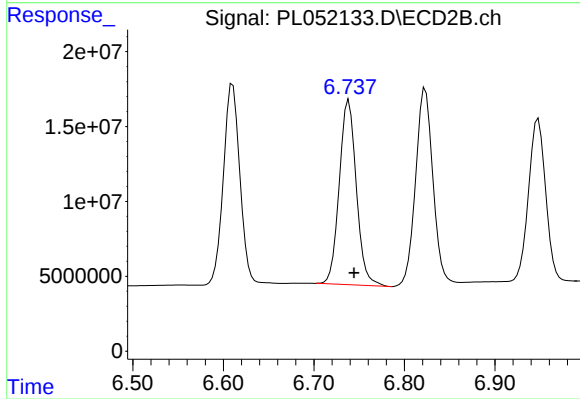
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: 176595371
Conc: 53.58 ng/ml



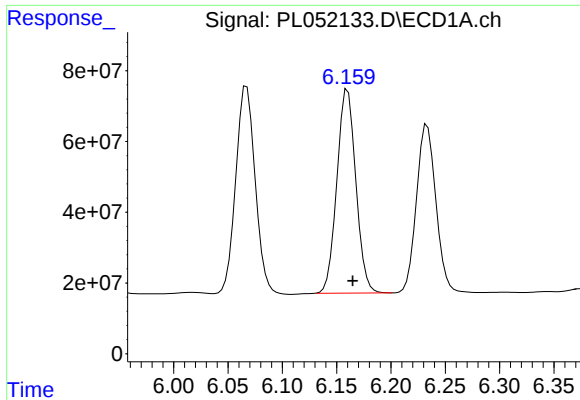
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 679859622
Conc: 55.52 ng/ml



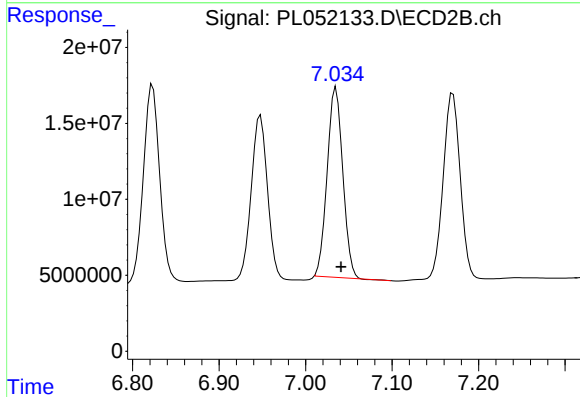
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 161807076
Conc: 59.77 ng/ml



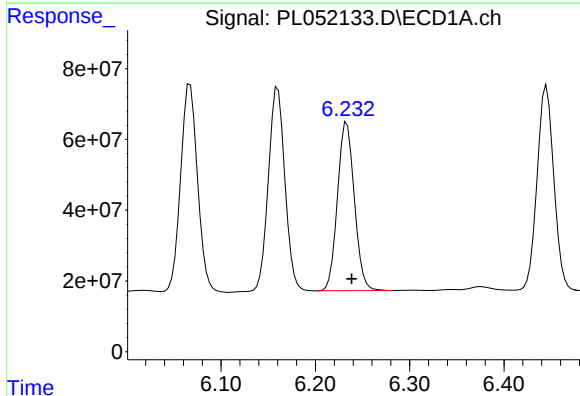
#17 4,4'-DDT

R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 700754925
Conc: 54.96 ng/ml



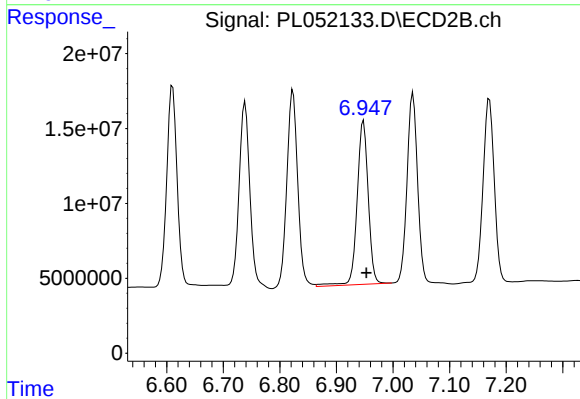
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 156487506
Conc: 53.45 ng/ml



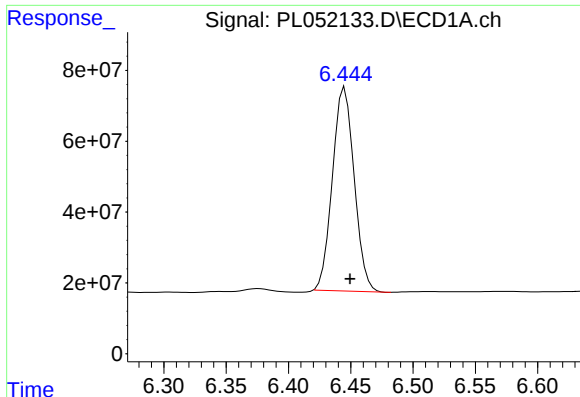
#18 Endrin aldehyde

R.T.: 6.233 min
Delta R.T.: -0.005 min
Response: 592898806
Conc: 50.97 ng/ml



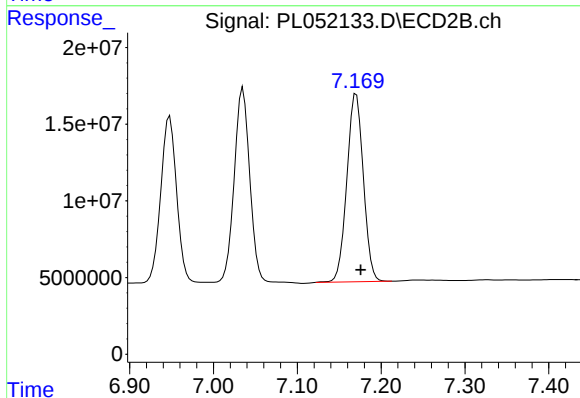
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 149388190
Conc: 52.86 ng/ml



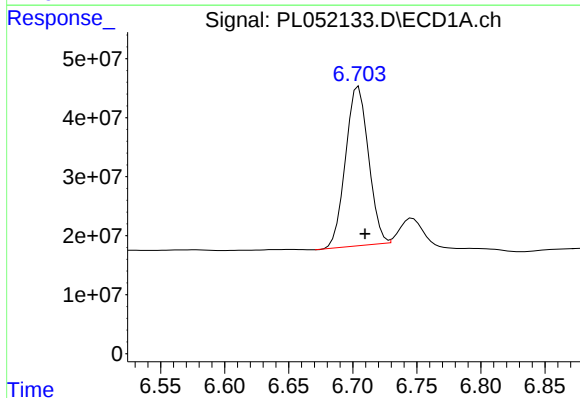
#19 Endosulfan Sulfate

R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 699987969
Conc: 53.81 ng/ml



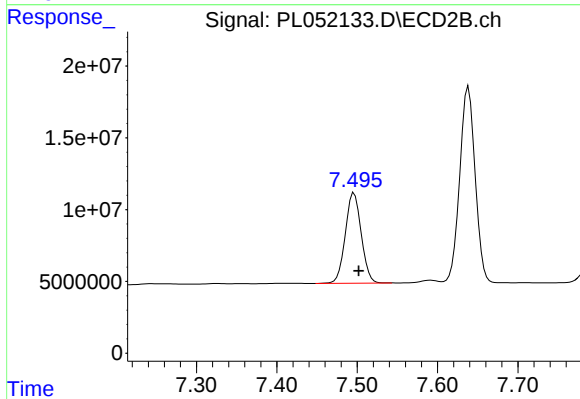
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: -0.005 min
Response: 167804391
Conc: 54.34 ng/ml



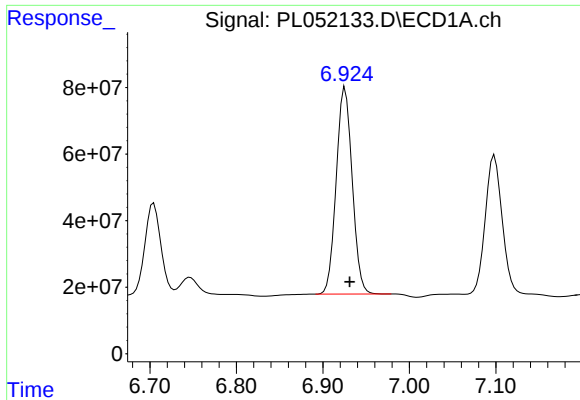
#20 Methoxychlor

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 335540691
Conc: 49.49 ng/ml



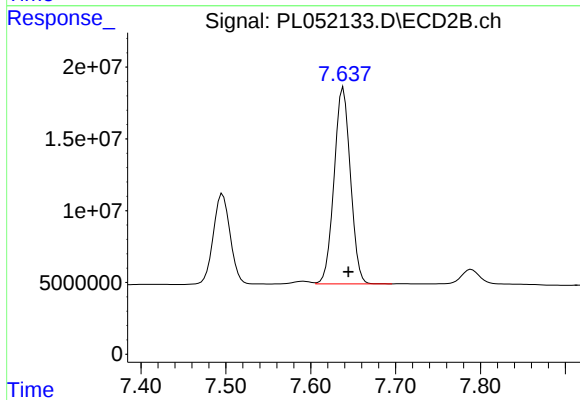
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.006 min
Response: 86860888
Conc: 51.79 ng/ml



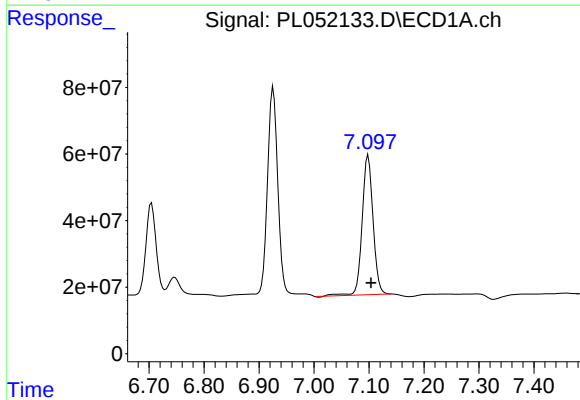
#21 Endrin ketone

R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 793461695
Conc: 56.09 ng/ml



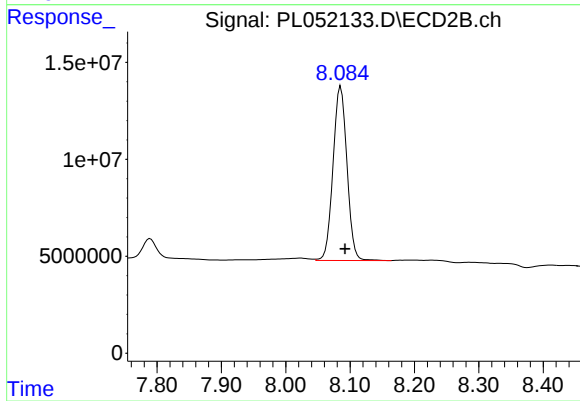
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 182789855
Conc: 57.13 ng/ml



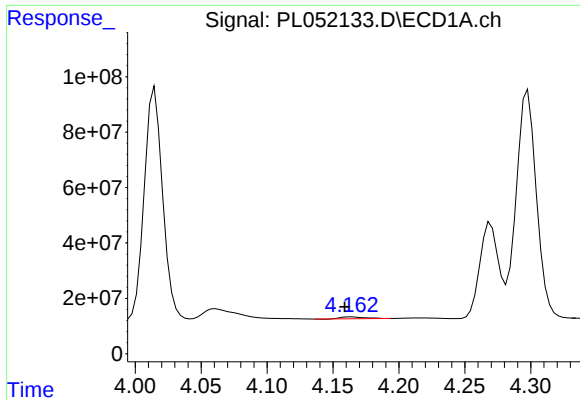
#22 Mirex

R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 580106186
Conc: 54.79 ng/ml



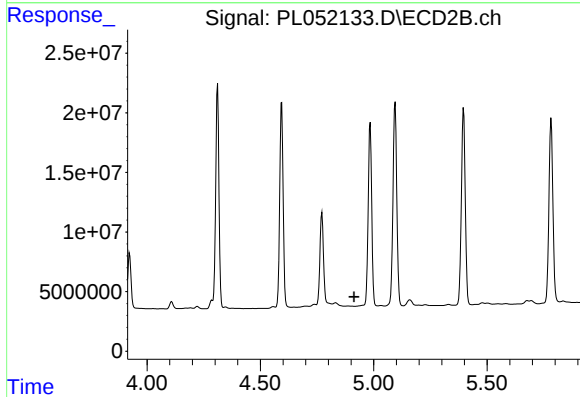
#22 Mirex

R.T.: 8.085 min
Delta R.T.: -0.007 min
Response: 135069106
Conc: 55.52 ng/ml



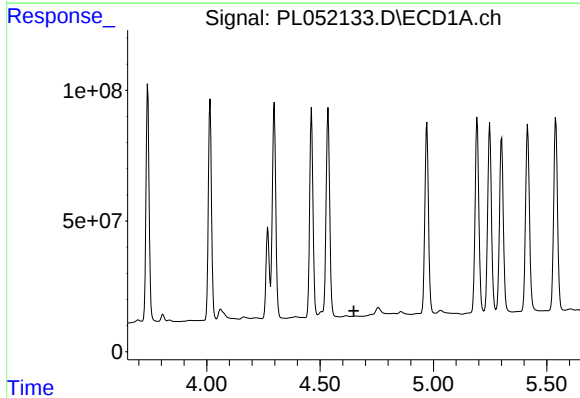
#23 Chlordane-1

R.T.: 4.164 min
Delta R.T.: 0.005 min
Response: 8404238
Conc: 26.09 ng/ml



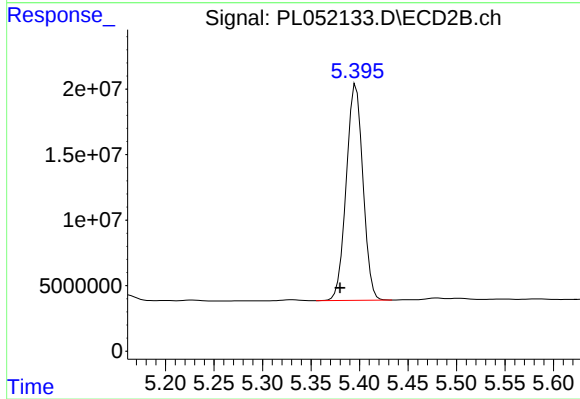
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



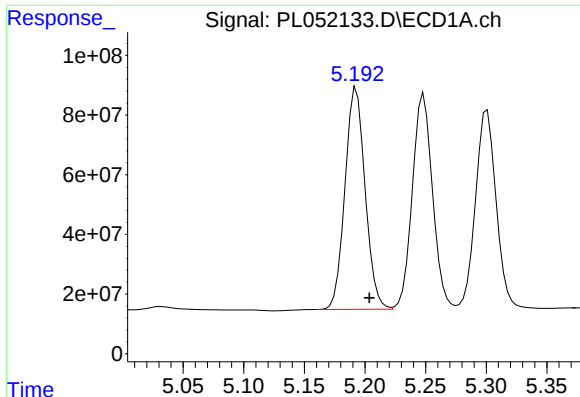
#24 Chlordane-2

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



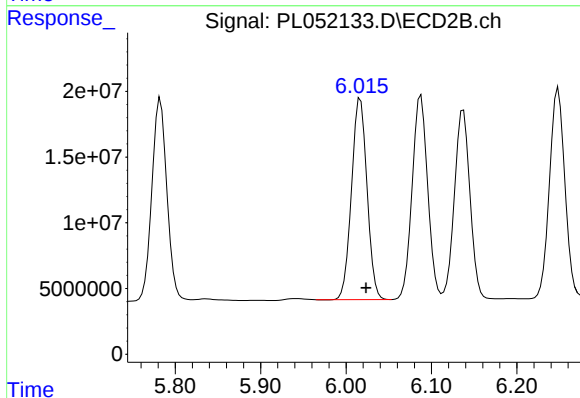
#24 Chlordane-2

R.T.: 5.396 min
Delta R.T.: 0.017 min
Response: 197182980
Conc: 1964.55 ng/ml



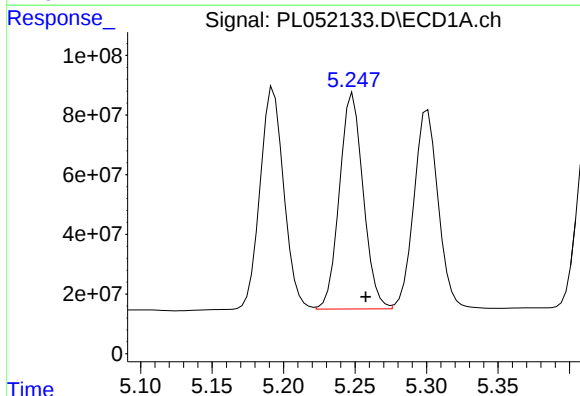
#25 Chlordane-3

R.T.: 5.193 min
Delta R.T.: -0.011 min
Response: 858434548
Conc: 661.18 ng/ml



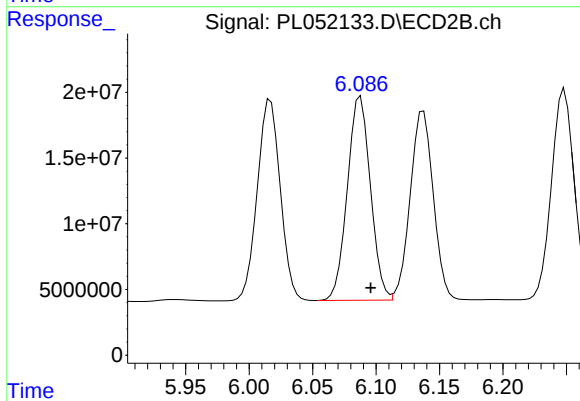
#25 Chlordane-3

R.T.: 6.017 min
Delta R.T.: -0.007 min
Response: 192880186
Conc: 432.91 ng/ml



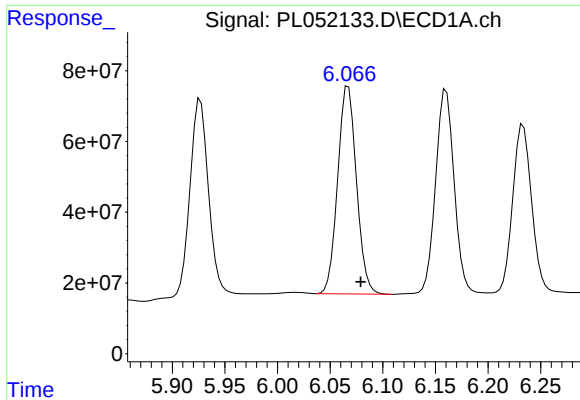
#26 Chlordane-4

R.T.: 5.249 min
Delta R.T.: -0.009 min
Response: 835738187
Conc: 685.39 ng/ml



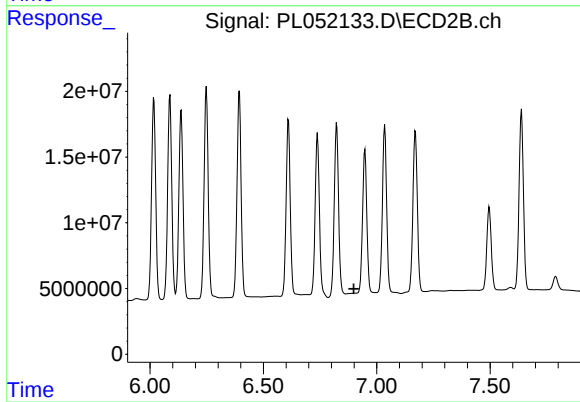
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 196280131
Conc: 361.40 ng/ml



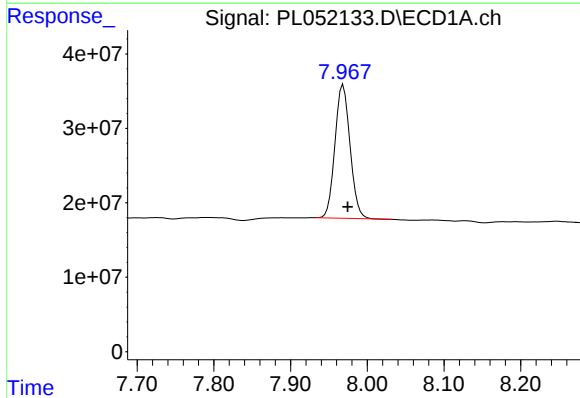
#27 Chlordane-5

R.T.: 6.067 min
Delta R.T.: -0.012 min
Response: 732101882
Conc: 1491.90 ng/ml



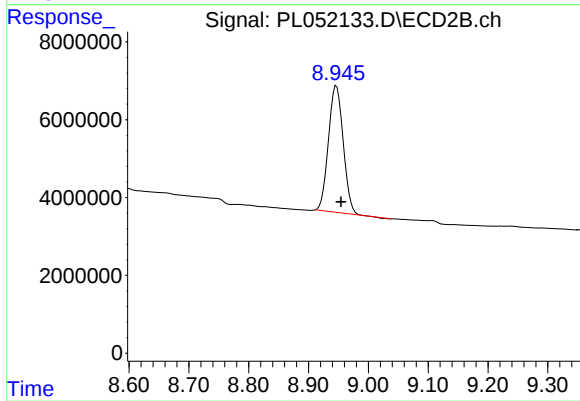
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.006 min
Response: 245122978
Conc: 20.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.008 min
Response: 55291279
Conc: 18.16 ng/ml