

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083119\
 Data File : PL052128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2019 17:45
 Operator : SG\AJ
 Sample : PB122728BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 22:42:38 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

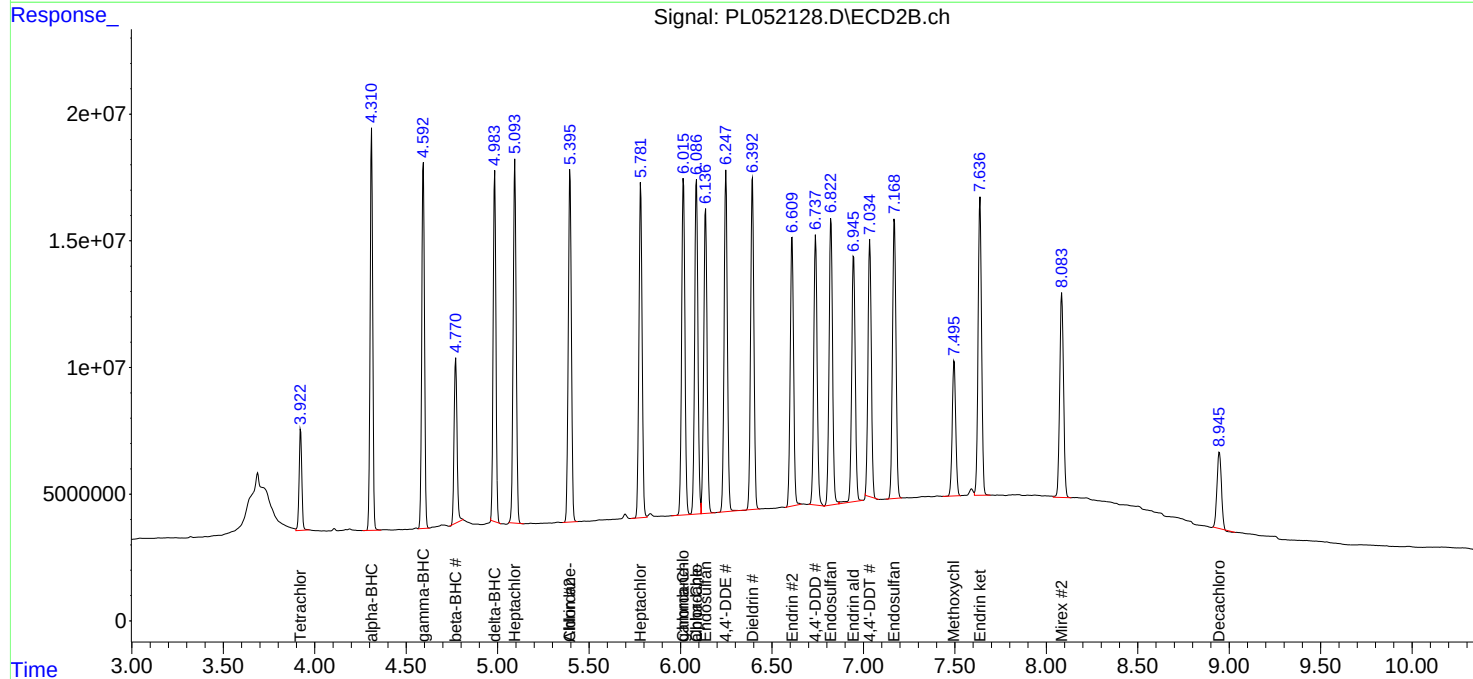
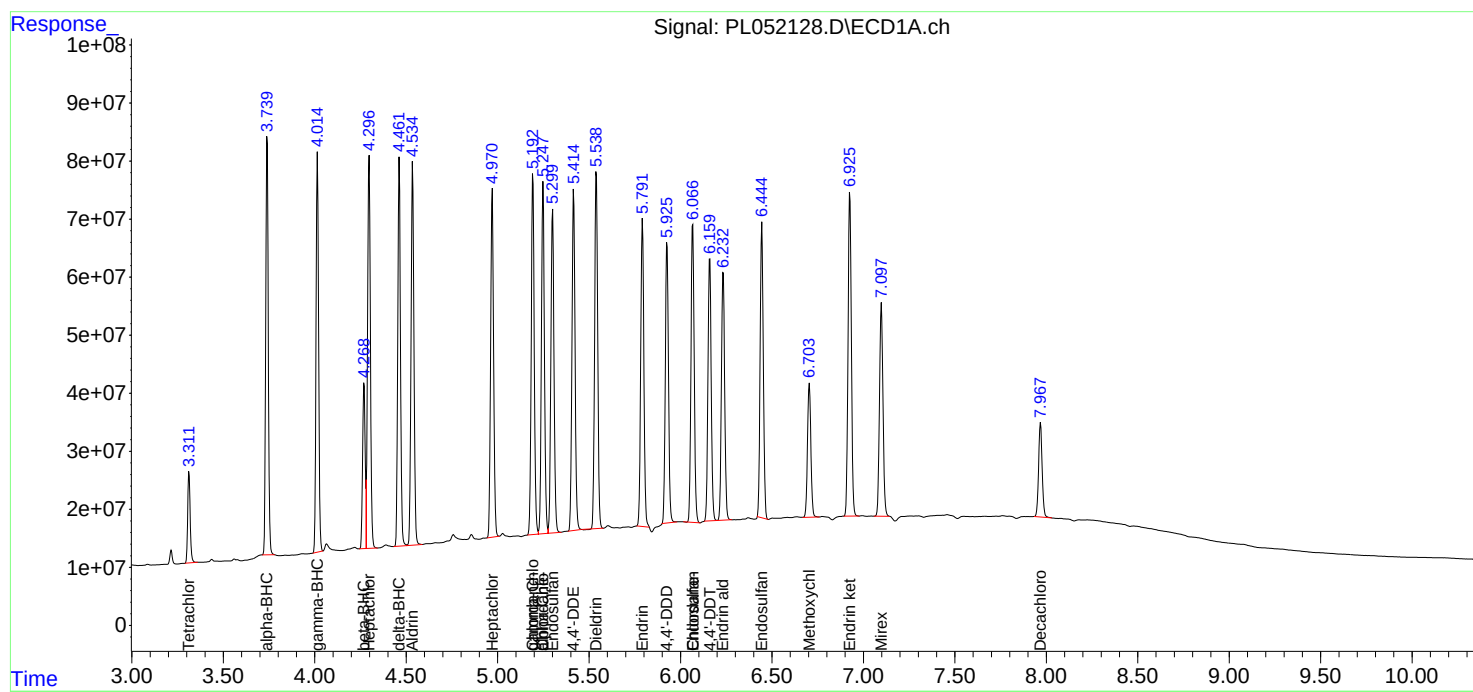
System Monitoring Compounds							
1)	SA Tetrachlo...	3.313	3.923	151.8E6	41809009	17.732	19.136
28)	SA Decachlor...	7.969	8.947	220.2E6	50191500	18.145	16.489
Target Compounds							
2)	A alpha-BHC	3.740	4.311	697.3E6	156.2E6	48.126	48.485
3)	MA gamma-BHC...	4.015	4.594	662.7E6	151.2E6	50.370	48.018
4)	MA Heptachlor	4.298	5.095	725.7E6	165.6E6	47.938	47.209
5)	MB Aldrin	4.536	5.396	721.1E6	164.3E6	49.903	50.120
6)	B beta-BHC	4.270	4.771	279.2E6	72577950	48.905	49.799
7)	B delta-BHC	4.462	4.984	679.8E6	143.1E6	45.718	45.707
8)	B Heptachlo...	4.971	5.783	674.6E6	159.5E6	48.237	47.263
9)	A Endosulfan I	5.301	6.137	654.4E6	154.2E6	48.676	47.689
10)	B gamma-Chl...	5.193	6.016	711.5E6	165.6E6	47.653	45.358
11)	B alpha-Chl...	5.249	6.087	687.3E6	165.3E6	47.496	47.892
12)	B 4,4'-DDE	5.416	6.248	695.6E6	169.1E6	50.827	48.046
13)	MA Dieldrin	5.540	6.394	714.5E6	164.8E6	46.991	48.121
14)	MA Endrin	5.792	6.610	631.7E6	136.5E6	43.310	45.124
15)	B Endosulfa...	6.067	6.823	627.3E6	150.1E6	45.087	45.538
16)	A 4,4'-DDD	5.926	6.739	577.5E6	136.4E6	47.164	50.381
17)	MA 4,4'-DDT	6.160	7.035	555.3E6	127.7E6	43.552	43.622
18)	B Endrin al...	6.233	6.947	528.4E6	131.6E6	45.425	46.569
19)	B Endosulfa...	6.445	7.170	616.1E6	148.3E6	47.361	48.023
20)	A Methoxychlor	6.704	7.496	294.3E6	71582551	43.410	42.680
21)	B Endrin ke...	6.926	7.638	700.5E6	157.0E6	49.513	49.079
22)	Mirex	7.098	8.085	489.6E6	117.3E6	46.240	48.211
24)	Chlordane-2	0.000	5.396f	0	164.3E6	N.D.	1637.316 #
25)	Chlordane-3	5.193	6.016	711.5E6	165.6E6	548.044	371.690 #
26)	Chlordane-4	5.249	6.087	687.3E6	165.3E6	563.676	304.312 #
27)	Chlordane-5	6.067	0.000	627.3E6	0	1278.423	N.D. #

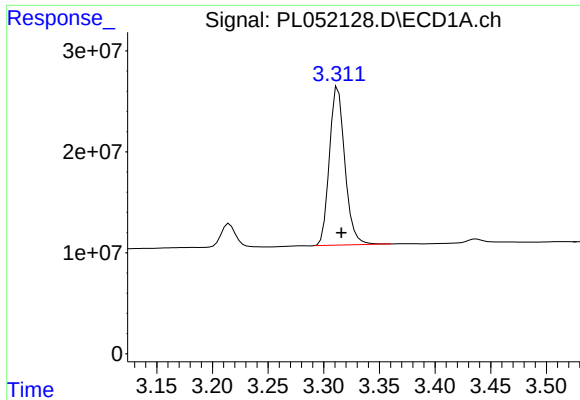
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083119\
Data File : PL052128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2019 17:45
Operator : SG\AJ
Sample : PB122728BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 31 22:42:38 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

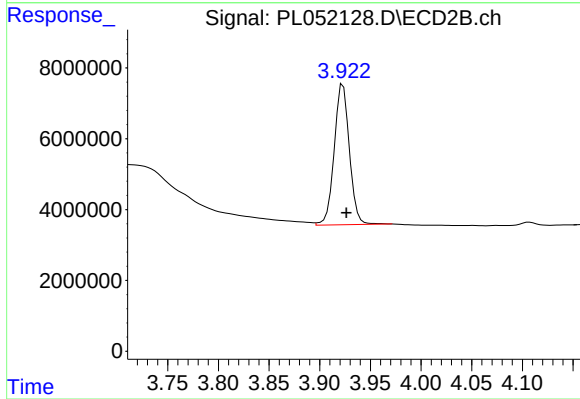
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





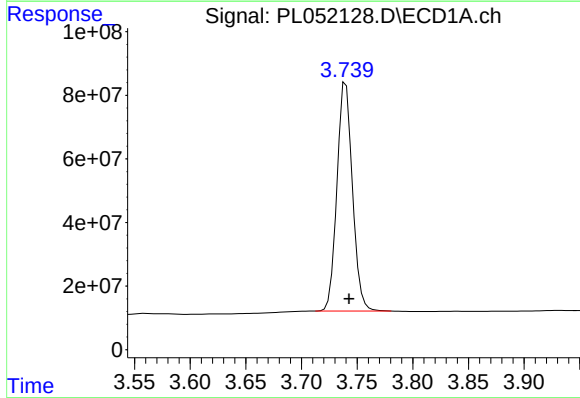
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 151762757
Conc: 17.73 ng/ml



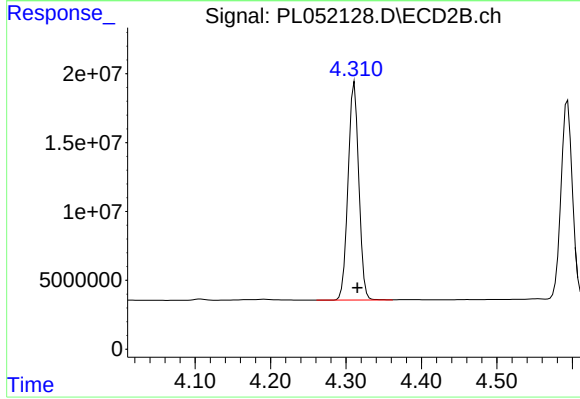
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 41809009
Conc: 19.14 ng/ml



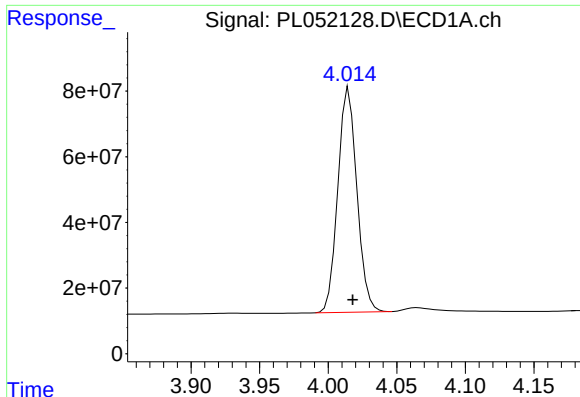
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 697330333
Conc: 48.13 ng/ml



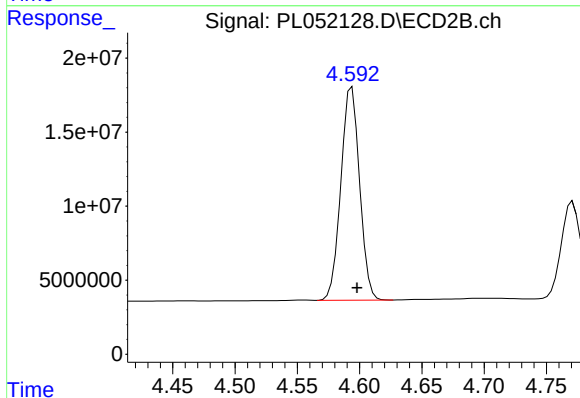
#2 alpha-BHC

R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 156238062
Conc: 48.49 ng/ml



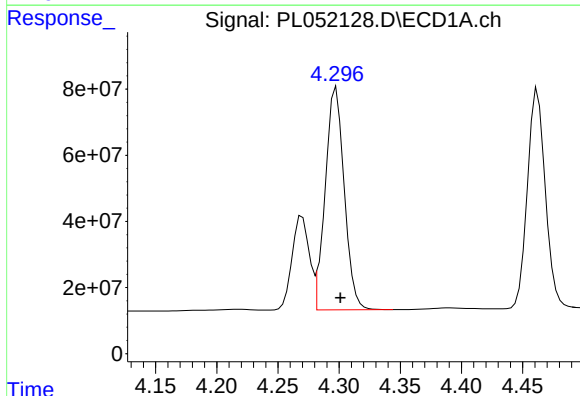
#3 gamma-BHC (Lindane)

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 662692976
Conc: 50.37 ng/ml



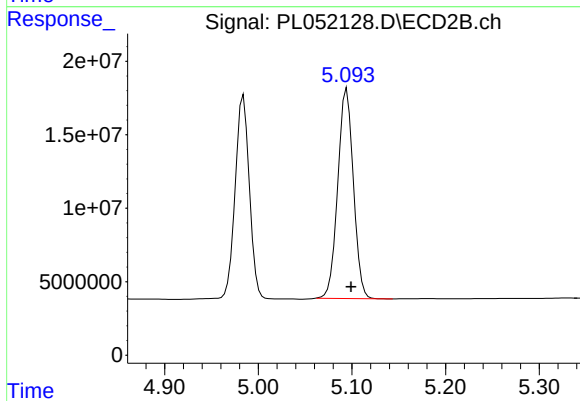
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 151176605
Conc: 48.02 ng/ml



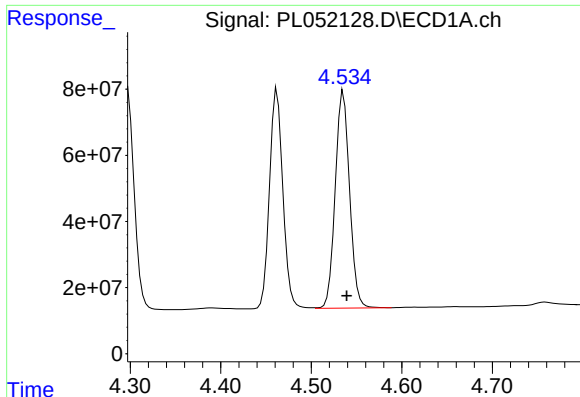
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 725725151
Conc: 47.94 ng/ml



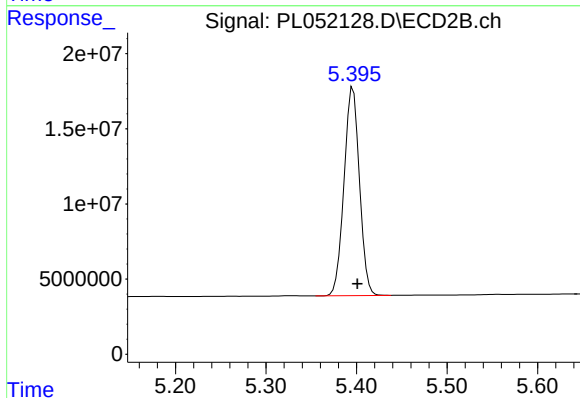
#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 165557802
Conc: 47.21 ng/ml



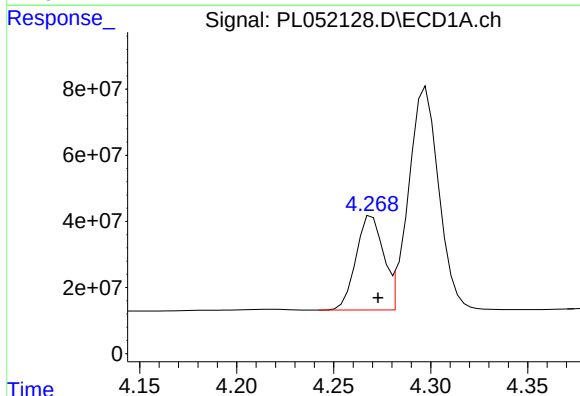
#5 Aldrin

R.T.: 4.536 min
Delta R.T.: -0.004 min
Response: 721131994
Conc: 49.90 ng/ml



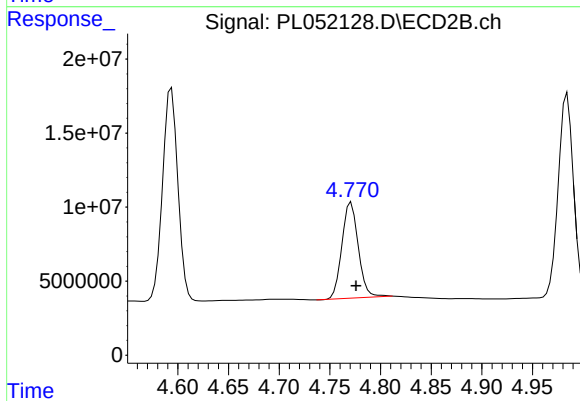
#5 Aldrin

R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 164338352
Conc: 50.12 ng/ml



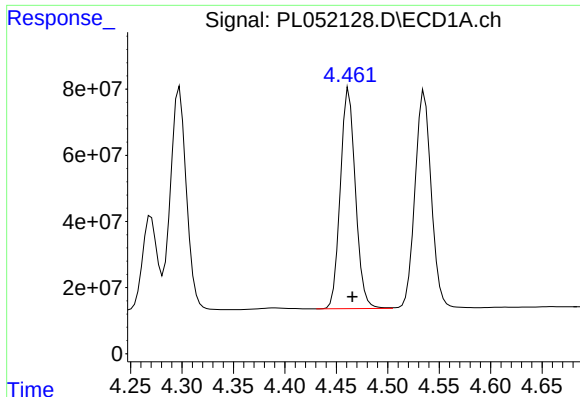
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 279249251
Conc: 48.90 ng/ml



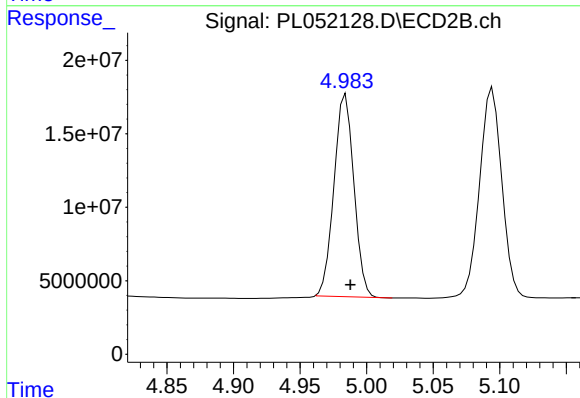
#6 beta-BHC

R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 72577950
Conc: 49.80 ng/ml



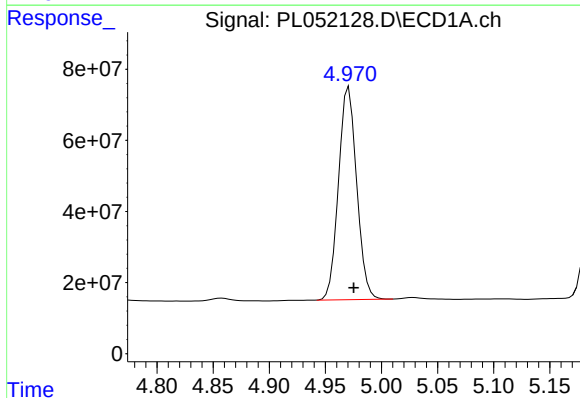
#7 delta-BHC

R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 679784748
Conc: 45.72 ng/ml



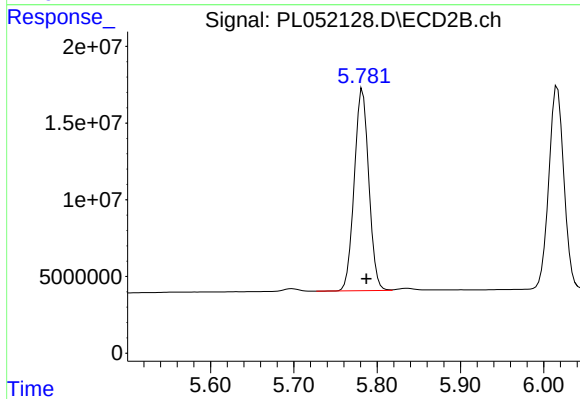
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 143050948
Conc: 45.71 ng/ml



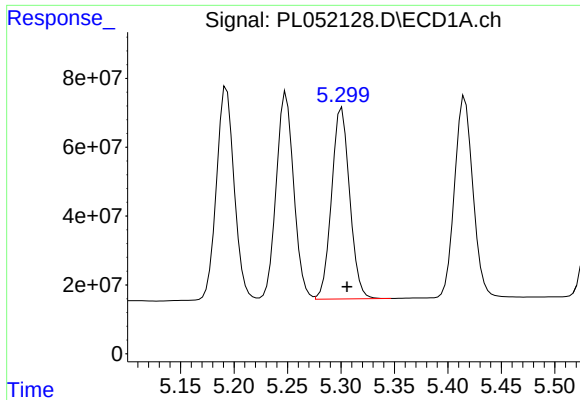
#8 Heptachlor epoxide

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 674617139
Conc: 48.24 ng/ml



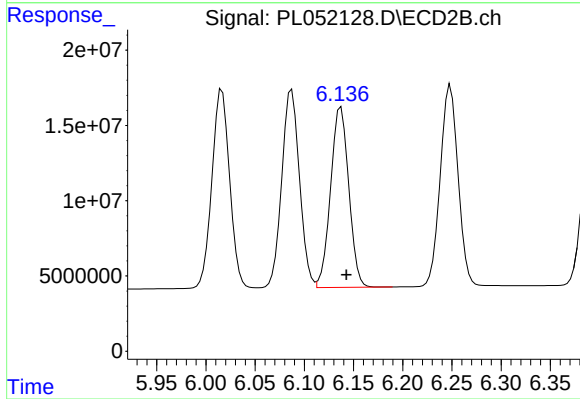
#8 Heptachlor epoxide

R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 159504346
Conc: 47.26 ng/ml



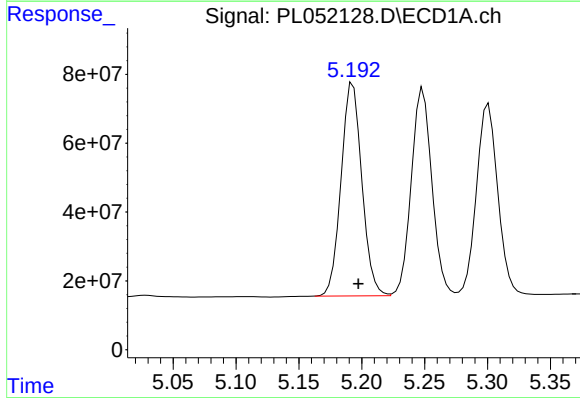
#9 Endosulfan I

R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 654381918
Conc: 48.68 ng/ml



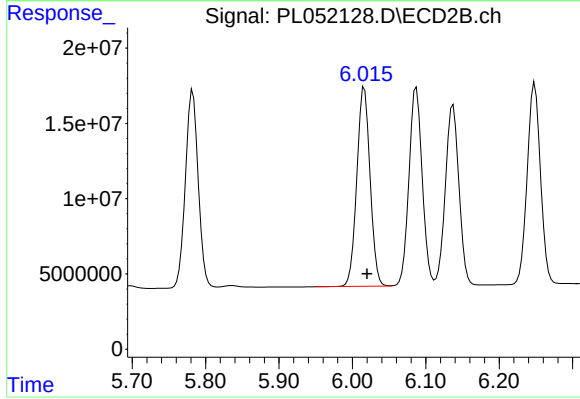
#9 Endosulfan I

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 154189318
Conc: 47.69 ng/ml



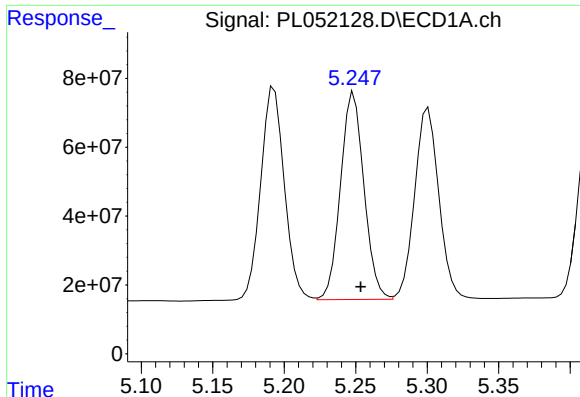
#10 gamma-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 711548106
Conc: 47.65 ng/ml



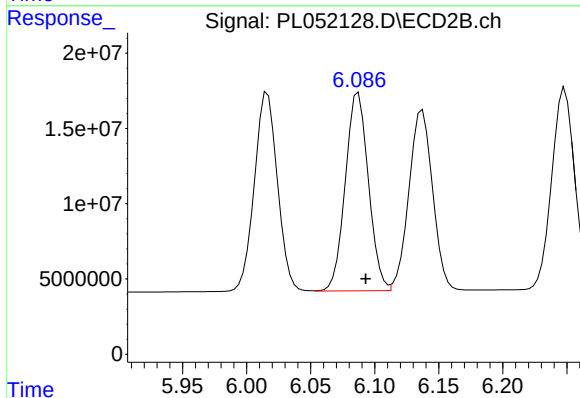
#10 gamma-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 165602536
Conc: 45.36 ng/ml



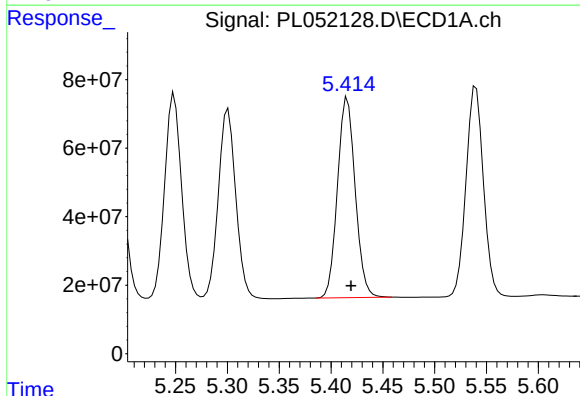
#11 alpha-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.005 min
Response: 687321980
Conc: 47.50 ng/ml



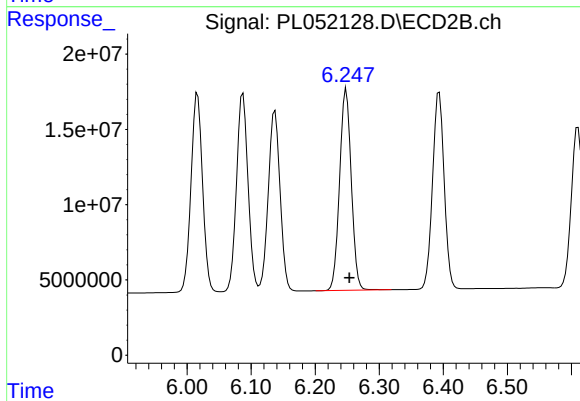
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 165275234
Conc: 47.89 ng/ml



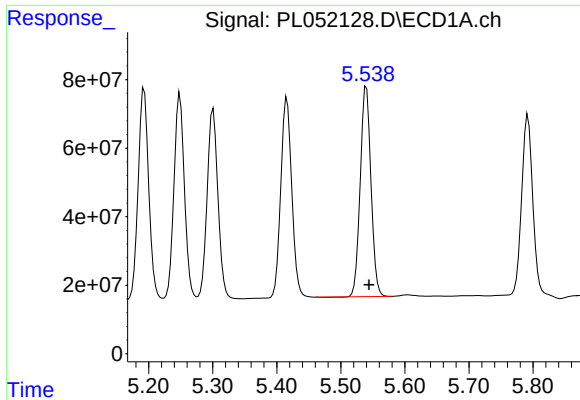
#12 4,4'-DDE

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 695600966
Conc: 50.83 ng/ml



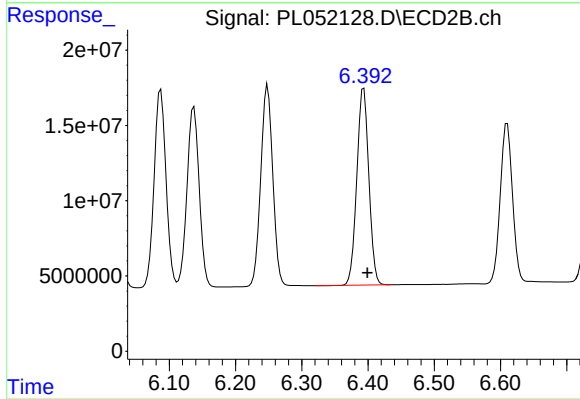
#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 169124820
Conc: 48.05 ng/ml



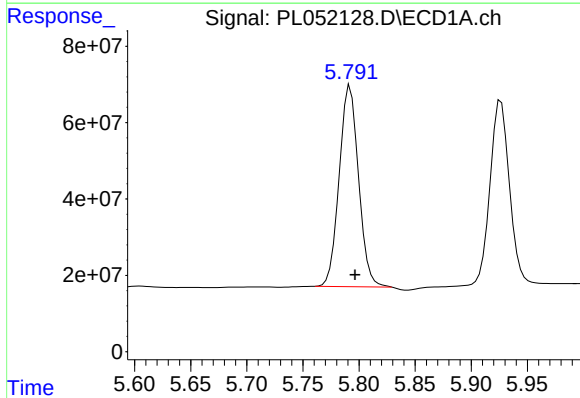
#13 Dieldrin

R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 714496487
Conc: 46.99 ng/ml



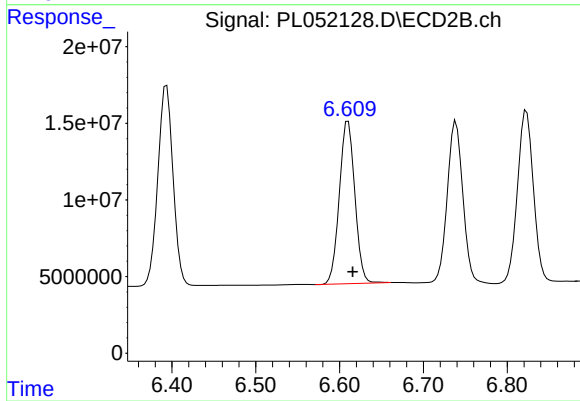
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.006 min
Response: 164795795
Conc: 48.12 ng/ml



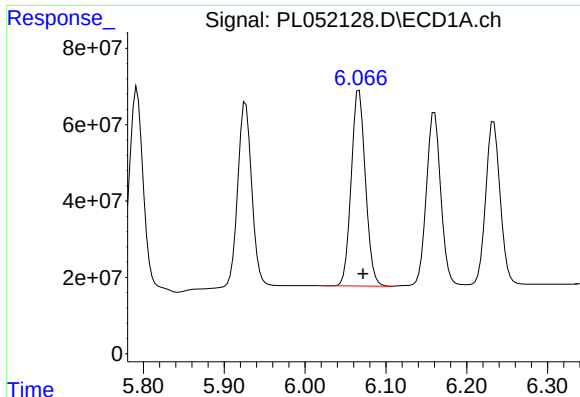
#14 Endrin

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 631727956
Conc: 43.31 ng/ml



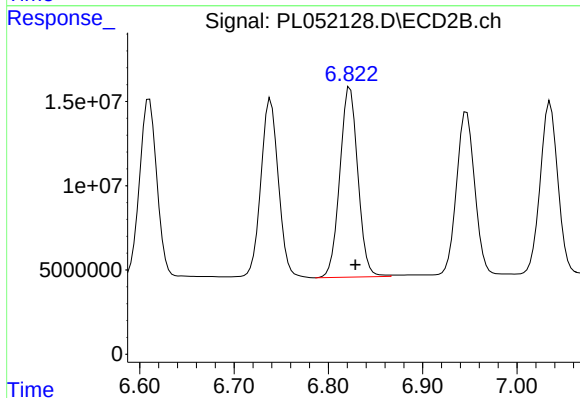
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.005 min
Response: 136483655
Conc: 45.12 ng/ml



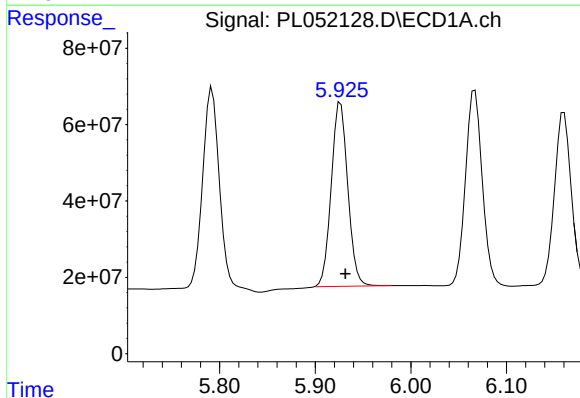
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 627344396
Conc: 45.09 ng/ml



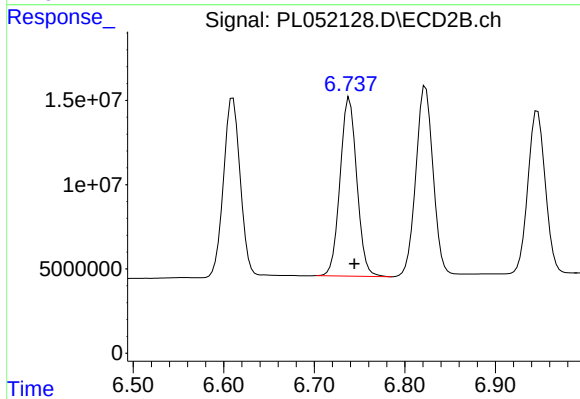
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: 150095488
Conc: 45.54 ng/ml



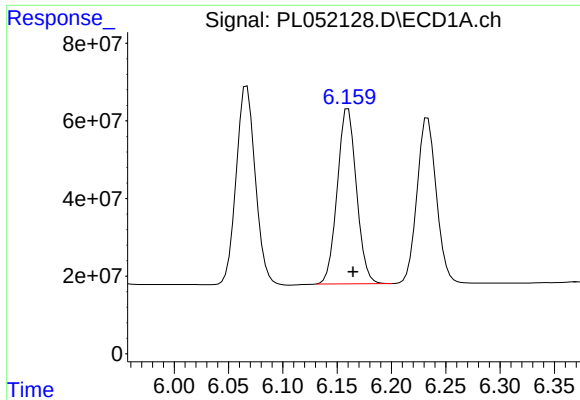
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 577547886
Conc: 47.16 ng/ml



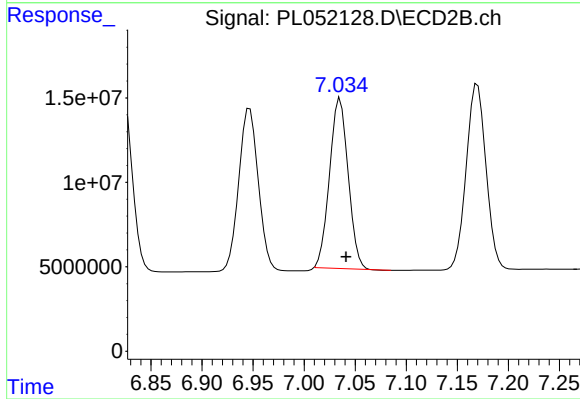
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 136397340
Conc: 50.38 ng/ml



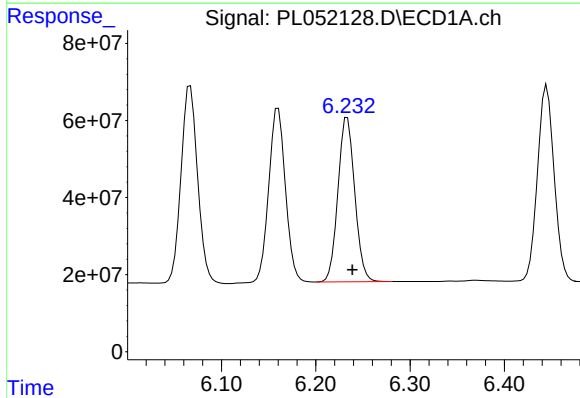
#17 4,4'-DDT

R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 555349455
Conc: 43.55 ng/ml



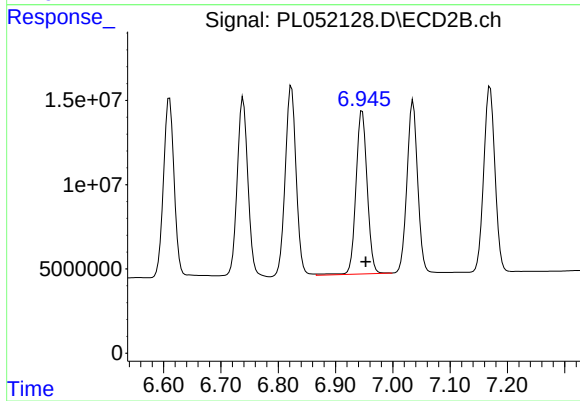
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 127712720
Conc: 43.62 ng/ml



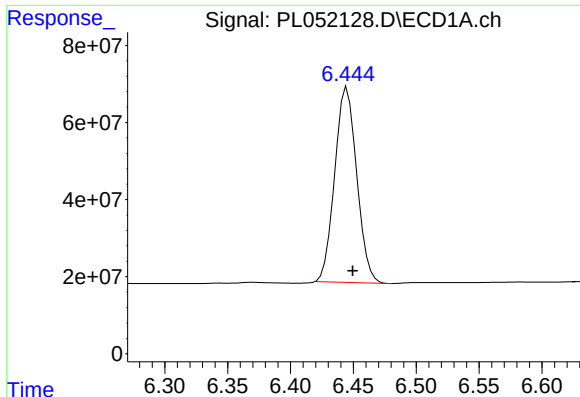
#18 Endrin aldehyde

R.T.: 6.233 min
Delta R.T.: -0.005 min
Response: 528442791
Conc: 45.43 ng/ml



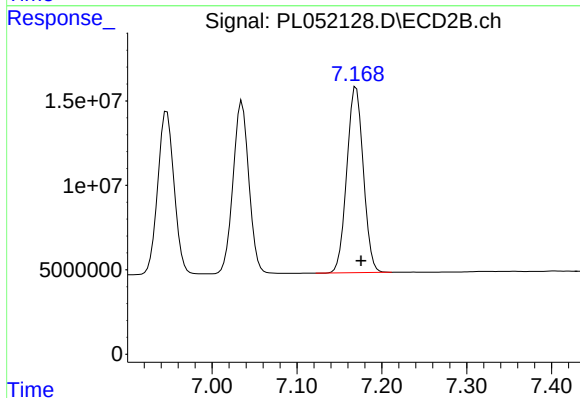
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: -0.006 min
Response: 131612330
Conc: 46.57 ng/ml



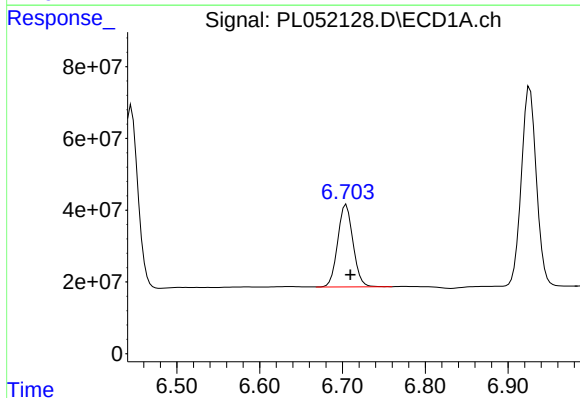
#19 Endosulfan Sulfate

R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 616124783
Conc: 47.36 ng/ml



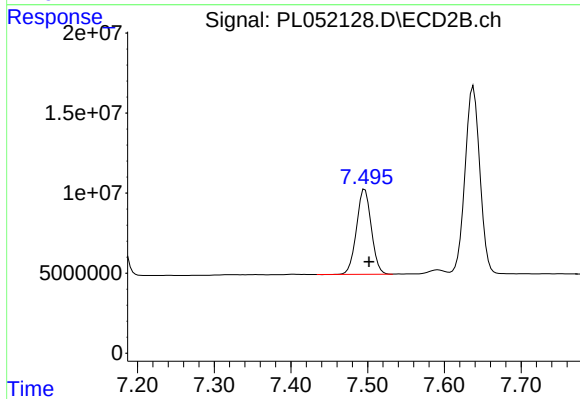
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 148296556
Conc: 48.02 ng/ml



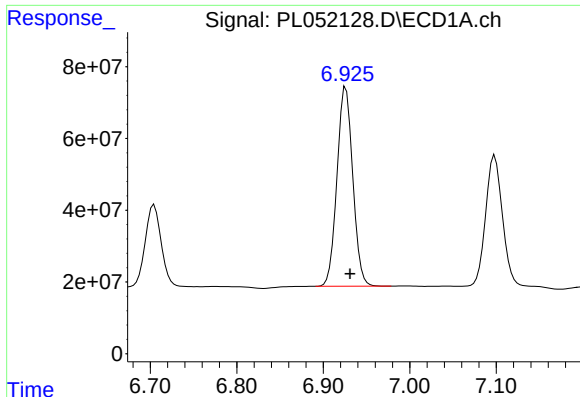
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: -0.005 min
Response: 294312388
Conc: 43.41 ng/ml



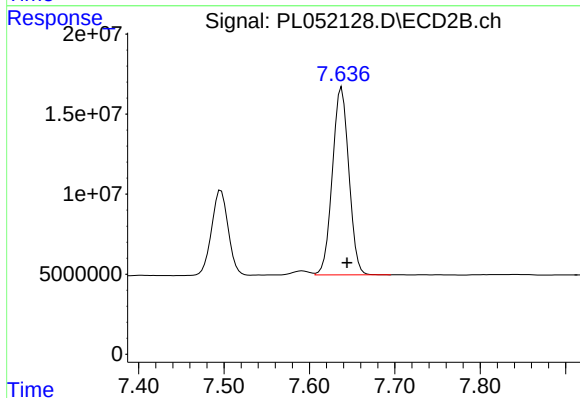
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.005 min
Response: 71582551
Conc: 42.68 ng/ml



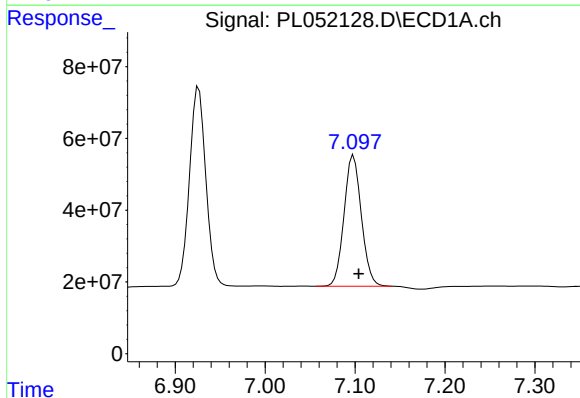
#21 Endrin ketone

R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 700463878
Conc: 49.51 ng/ml



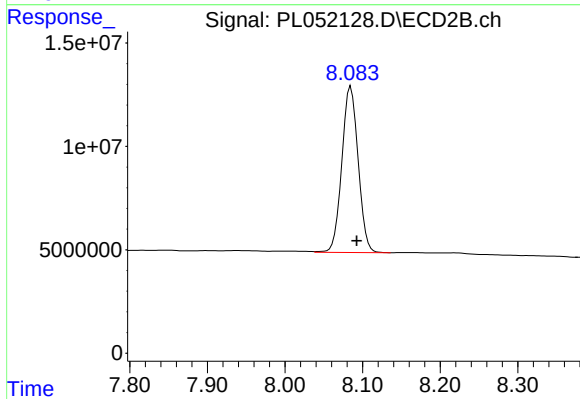
#21 Endrin ketone

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 157029216
Conc: 49.08 ng/ml



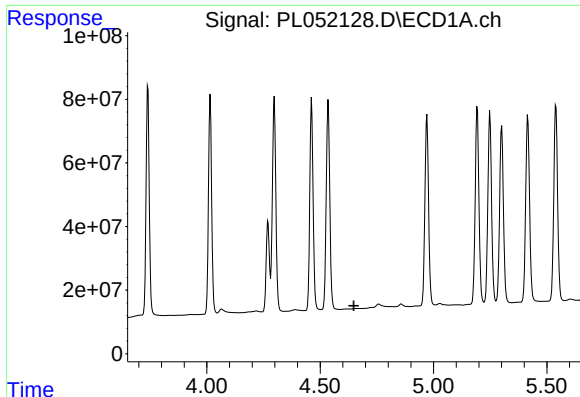
#22 Mirex

R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 489559328
Conc: 46.24 ng/ml



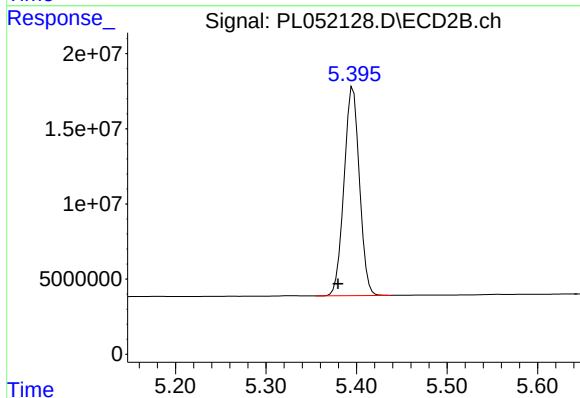
#22 Mirex

R.T.: 8.085 min
Delta R.T.: -0.007 min
Response: 117285179
Conc: 48.21 ng/ml



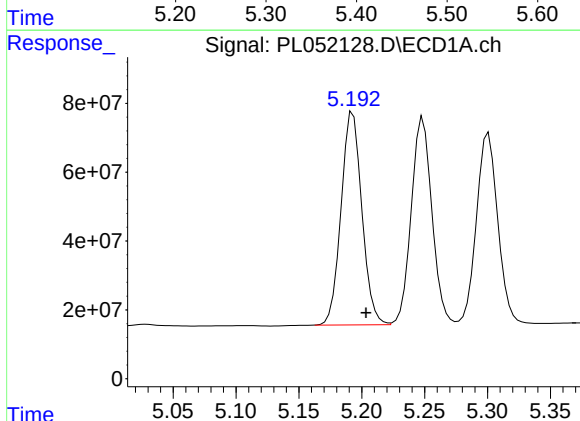
#24 Chlordane-2

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



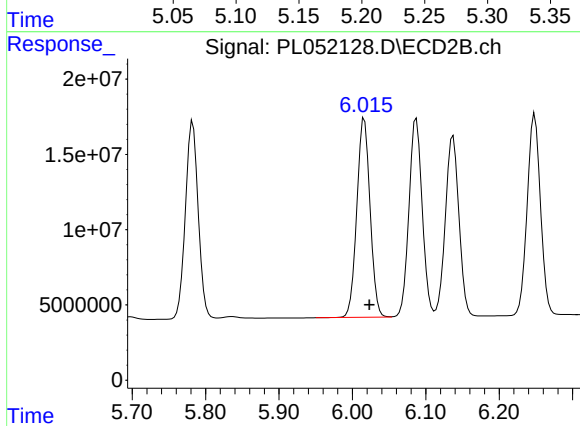
#24 Chlordane-2

R.T.: 5.396 min
Delta R.T.: 0.016 min
Response: 164338352
Conc: 1637.32 ng/ml



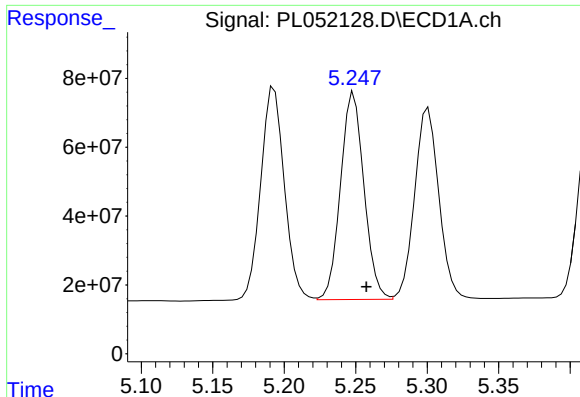
#25 Chlordane-3

R.T.: 5.193 min
Delta R.T.: -0.011 min
Response: 711548106
Conc: 548.04 ng/ml



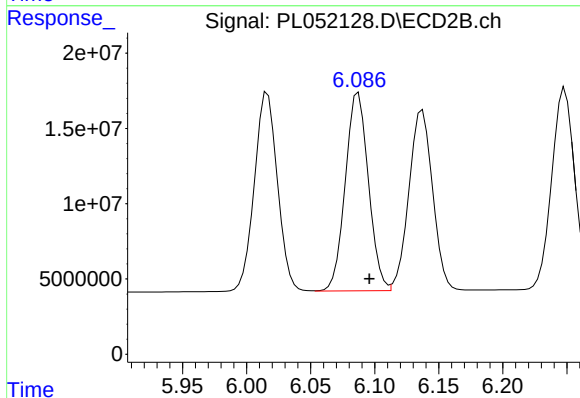
#25 Chlordane-3

R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 165602536
Conc: 371.69 ng/ml



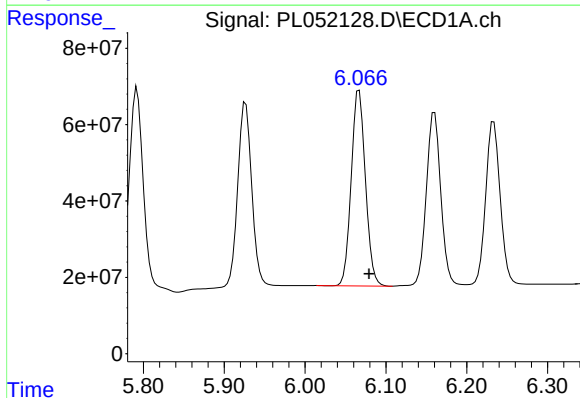
#26 Chlordane-4

R.T.: 5.249 min
Delta R.T.: -0.009 min
Response: 687321980
Conc: 563.68 ng/ml



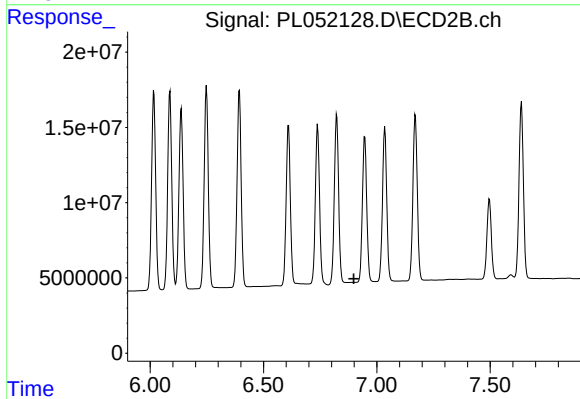
#26 Chlordane-4

R.T.: 6.087 min
Delta R.T.: -0.009 min
Response: 165275234
Conc: 304.31 ng/ml



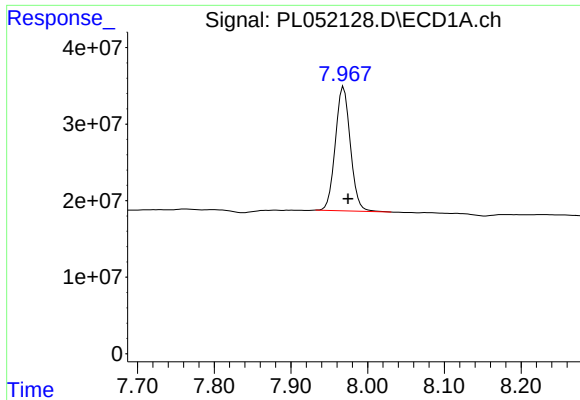
#27 Chlordane-5

R.T.: 6.067 min
Delta R.T.: -0.012 min
Response: 627344396
Conc: 1278.42 ng/ml



#27 Chlordane-5

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



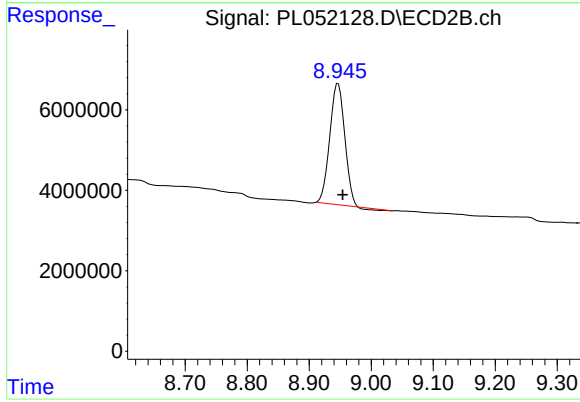
#28 Decachlorobiphenyl

R.T.: 7.969 min

Delta R.T.: -0.006 min

Response: 220240871

Conc: 18.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min

Delta R.T.: -0.008 min

Response: 50191500

Conc: 16.49 ng/ml