

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111618\  
 Data File : PL042208.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Nov 2018 20:35  
 Operator : AJ\SJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 15 05:45:43 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110918.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Nov 09 12:38:40 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|-----------|
| -----                       |                 |        |        |          |          |         |           |
| System Monitoring Compounds |                 |        |        |          |          |         |           |
| 1)                          | SA Tetrachlo... | 3.468  | 4.101  | 114.7E6  | 58079596 | 18.581  | 19.604    |
| 28)                         | SA Decachlor... | 8.205  | 9.228  | 127.3E6  | 49588559 | 18.580  | 19.442    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 3.907  | 4.496  | 79756342 | 41068850 | 8.411   | 9.250     |
| 3)                          | MA gamma-BHC... | 4.190  | 4.785  | 64898595 | 39399982 | 7.521   | 9.555 #   |
| 4)                          | MA Heptachlor   | 4.444f | 0.000  | 35232968 | 0        | 3.957   | N.D. #    |
| 5)                          | MB Aldrin       | 0.000  | 5.573f | 0        | 23367202 | N.D.    | 6.214 #   |
| 6)                          | B beta-BHC      | 4.444  | 4.953  | 35232968 | 15227516 | 9.547   | 9.266     |
| 7)                          | B delta-BHC     | 0.000  | 5.158  | 0        | 3434846  | N.D.    | 0.869 #   |
| 8)                          | B Heptachlo...  | 0.000  | 5.993  | 0        | 2710291  | N.D.    | 0.754 #   |
| 14)                         | MA Endrin       | 6.012  | 6.834  | 327.8E6  | 133.6E6  | 46.081  | 45.382    |
| 15)                         | B Endosulfa...  | 0.000  | 7.007f | 0        | 200436   | N.D.    | 0.067 #   |
| 16)                         | A 4,4'-DDD      | 6.141  | 6.950  | 4616189  | 4069216  | 0.835   | 1.544 #   |
| 17)                         | MA 4,4'-DDT     | 6.378  | 7.251  | 603.2E6  | 270.5E6  | 106.048 | 100.341   |
| 18)                         | B Endrin al...  | 6.454  | 0.000  | 3291434  | 0        | 0.589   | N.D. #    |
| 20)                         | A Methoxychlor  | 6.925  | 7.707  | 807.5E6  | 333.0E6  | 253.447 | 242.320   |
| 21)                         | B Endrin ke...  | 7.156  | 7.864  | 7454808  | 3399615  | 1.035   | 1.174     |
| 23)                         | Chlordane-1     | 4.401  | 5.158  | 2865492  | 3434846  | 9.602   | 23.856 #  |
| 24)                         | Chlordane-2     | 0.000  | 5.573  | 0        | 23367202 | N.D.    | 160.446 # |
| -----                       |                 |        |        |          |          |         |           |

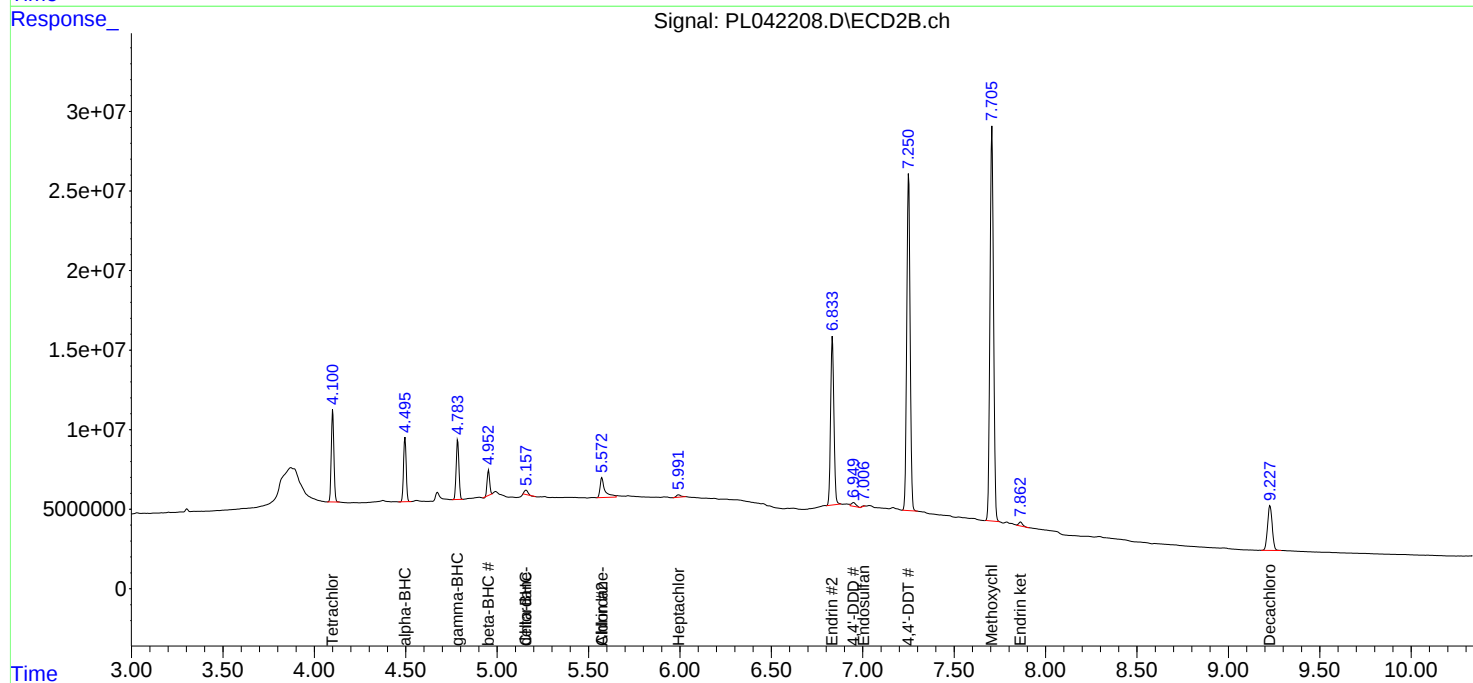
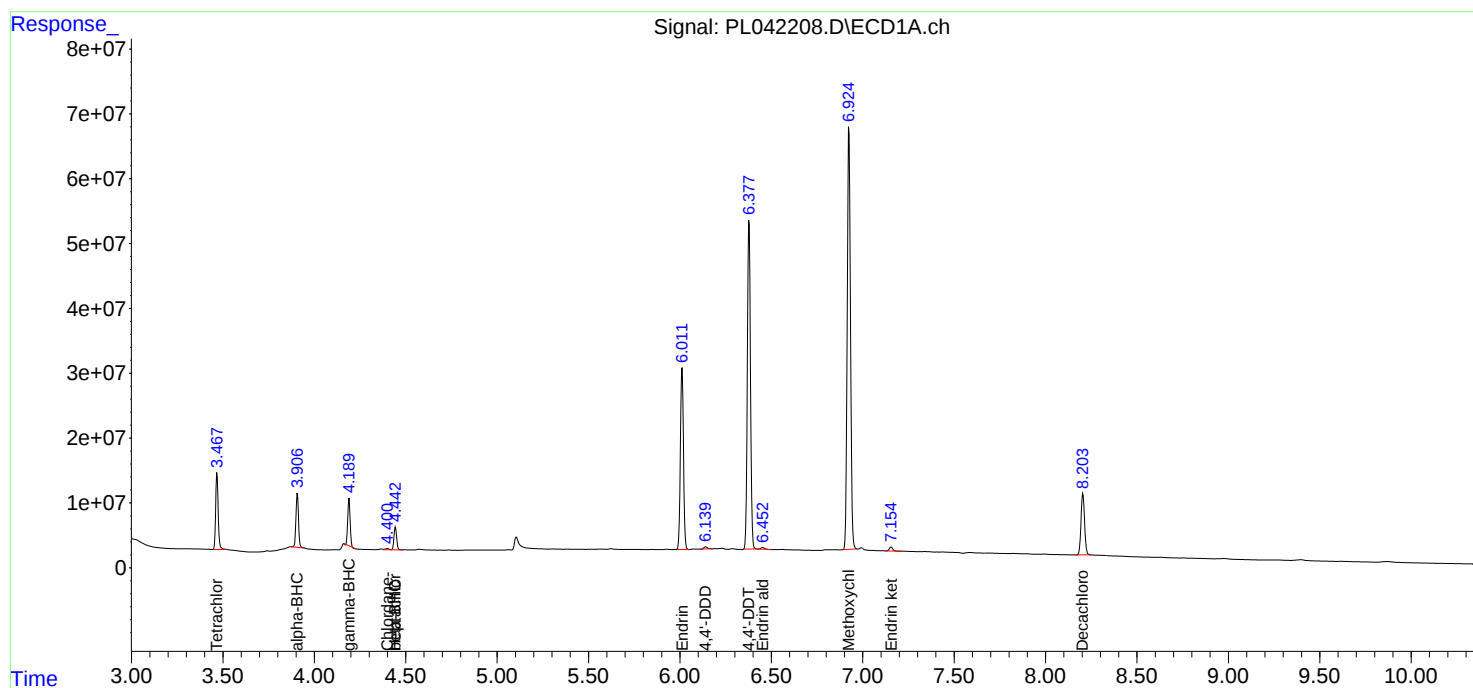
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

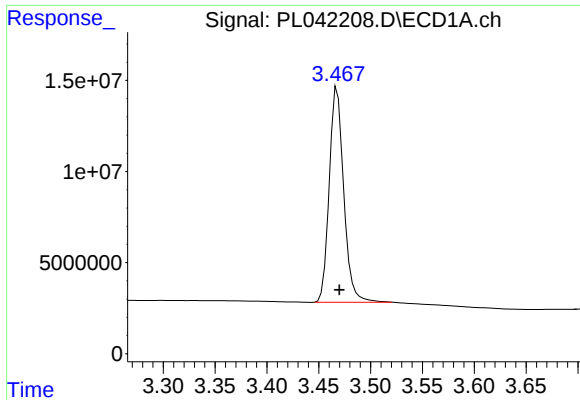
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111618\  
Data File : PL042208.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Nov 2018 20:35  
Operator : AJ\SJ  
Sample : PEM  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 15 05:45:43 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110918.M  
Quant Title : GC Extractables  
QLast Update : Fri Nov 09 12:38:40 2018  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

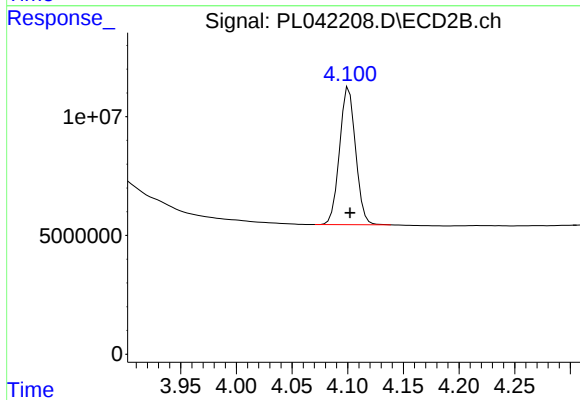




#1 Tetrachloro-m-xylene

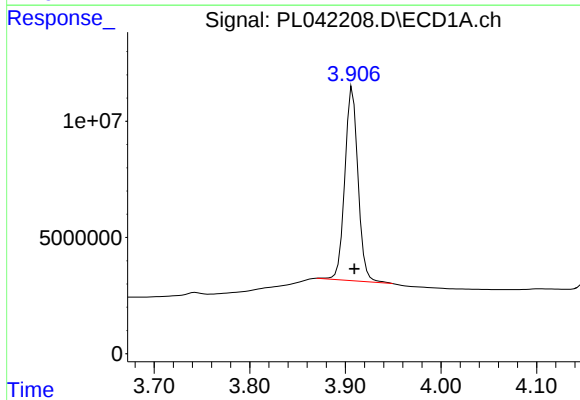
R.T.: 3.468 min  
Delta R.T.: -0.002 min  
Response: 114739063  
Conc: 18.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



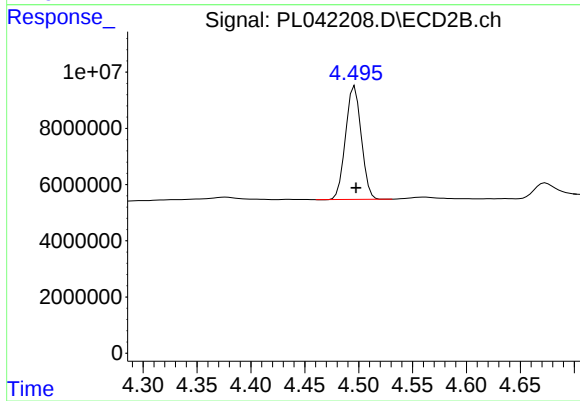
#1 Tetrachloro-m-xylene

R.T.: 4.101 min  
Delta R.T.: 0.000 min  
Response: 58079596  
Conc: 19.60 ng/ml



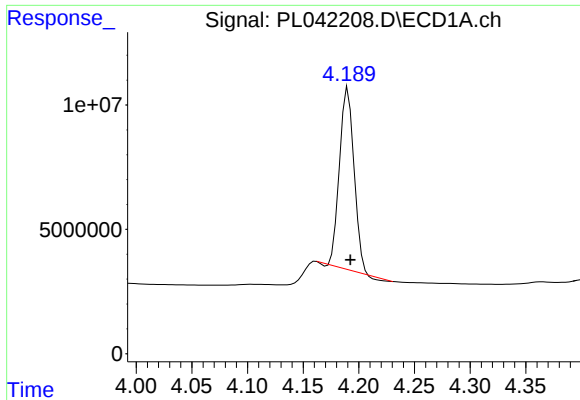
#2 alpha-BHC

R.T.: 3.907 min  
Delta R.T.: -0.002 min  
Response: 79756342  
Conc: 8.41 ng/ml



#2 alpha-BHC

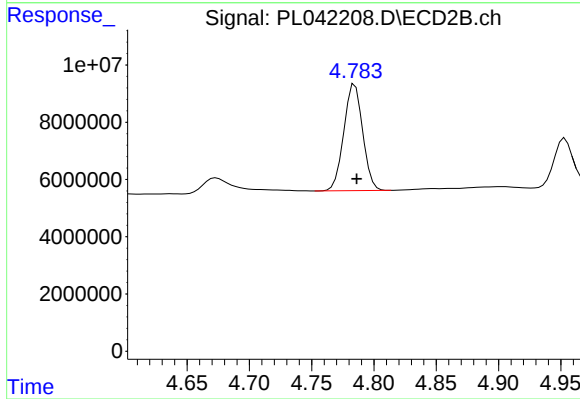
R.T.: 4.496 min  
Delta R.T.: -0.001 min  
Response: 41068850  
Conc: 9.25 ng/ml



#3 gamma-BHC (Lindane)

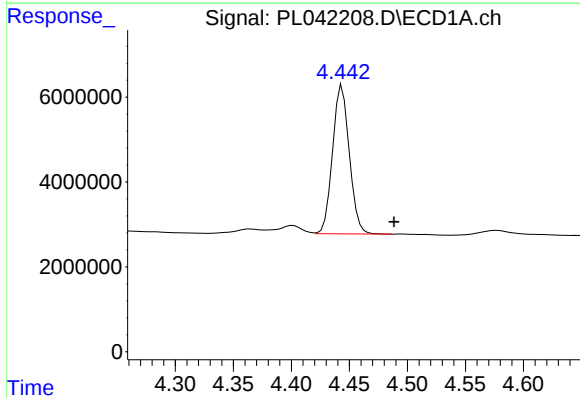
R.T.: 4.190 min  
Delta R.T.: -0.002 min  
Response: 64898595  
Conc: 7.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



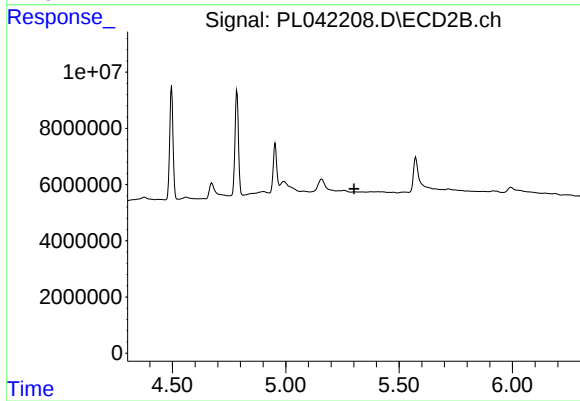
#3 gamma-BHC (Lindane)

R.T.: 4.785 min  
Delta R.T.: -0.002 min  
Response: 39399982  
Conc: 9.55 ng/ml



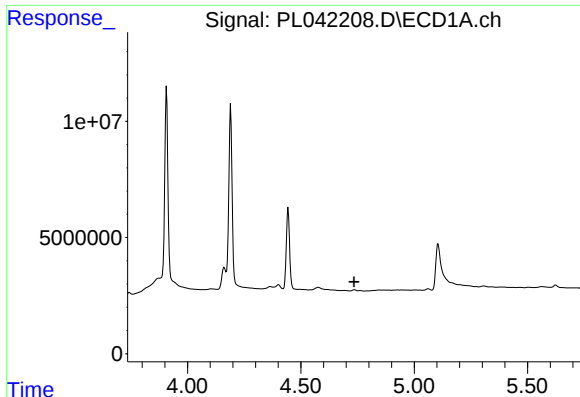
#4 Heptachlor

R.T.: 4.444 min  
Delta R.T.: -0.045 min  
Response: 35232968  
Conc: 3.96 ng/ml



#4 Heptachlor

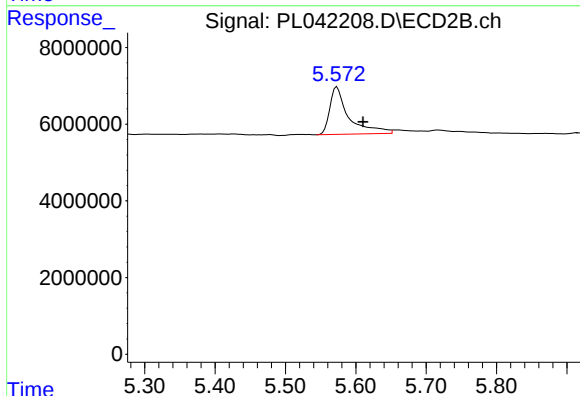
R.T.: 0.000 min  
Exp R.T.: 5.302 min  
Response: 0  
Conc: N.D.



#5 Aldrin

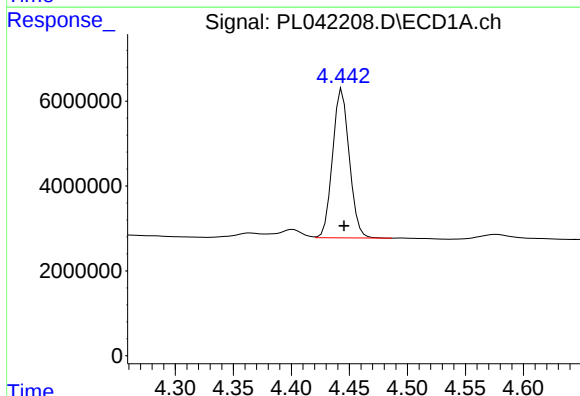
R.T.: 0.000 min  
Exp R.T.: 4.734 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



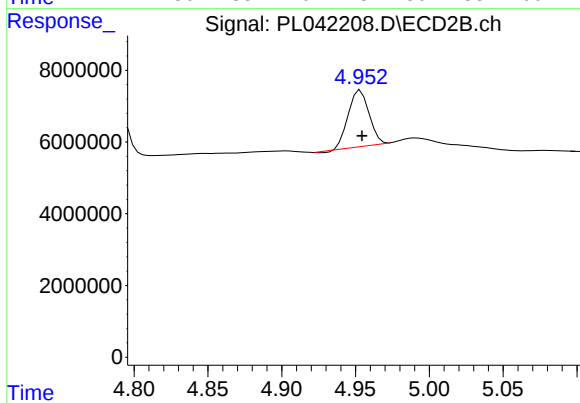
#5 Aldrin

R.T.: 5.573 min  
Delta R.T.: -0.037 min  
Response: 23367202  
Conc: 6.21 ng/ml



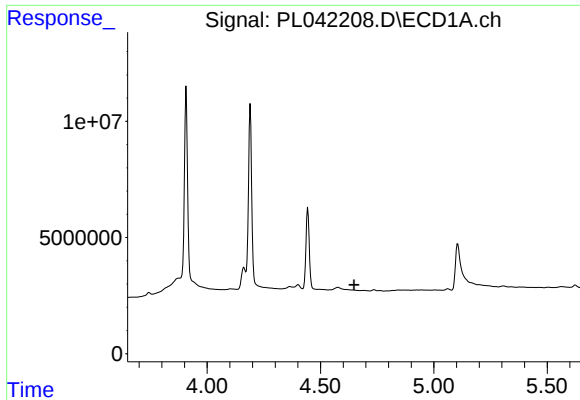
#6 beta-BHC

R.T.: 4.444 min  
Delta R.T.: -0.002 min  
Response: 35232968  
Conc: 9.55 ng/ml



#6 beta-BHC

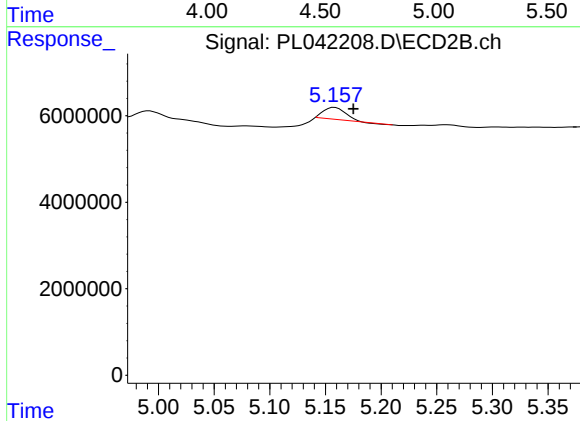
R.T.: 4.953 min  
Delta R.T.: -0.001 min  
Response: 15227516  
Conc: 9.27 ng/ml



#7 delta-BHC

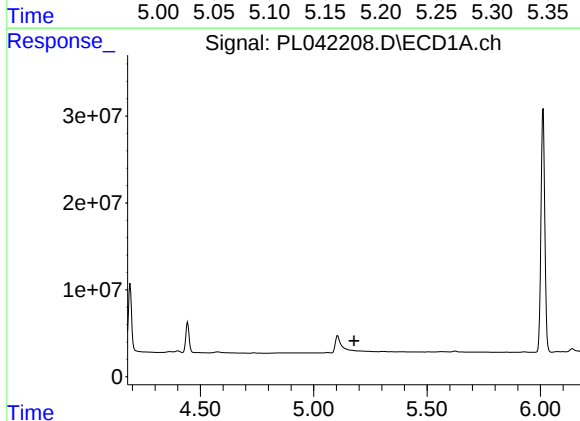
R.T.: 0.000 min  
Exp R.T. : 4.648 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



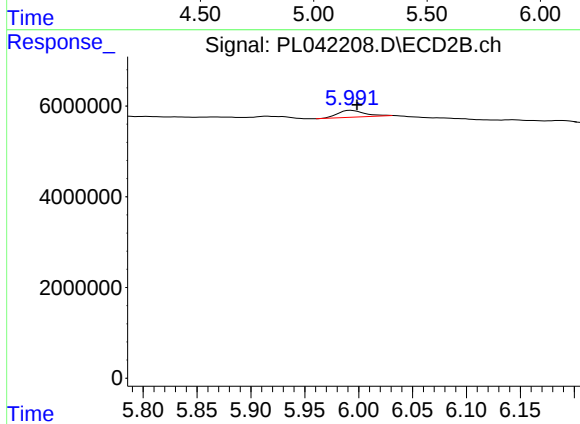
#7 delta-BHC

R.T.: 5.158 min  
Delta R.T.: -0.017 min  
Response: 3434846  
Conc: 0.87 ng/ml



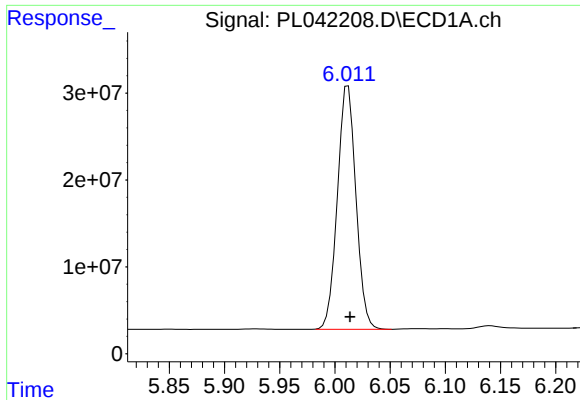
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.178 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

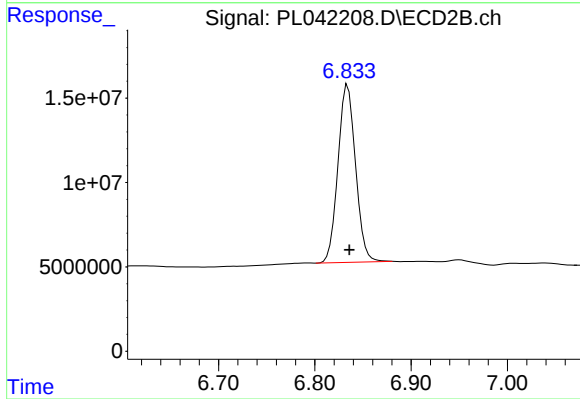
R.T.: 5.993 min  
Delta R.T.: -0.006 min  
Response: 2710291  
Conc: 0.75 ng/ml



#14 Endrin

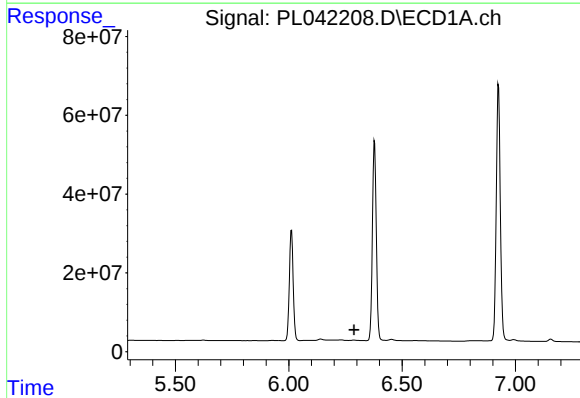
R.T.: 6.012 min  
Delta R.T.: -0.002 min  
Response: 327752638  
Conc: 46.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



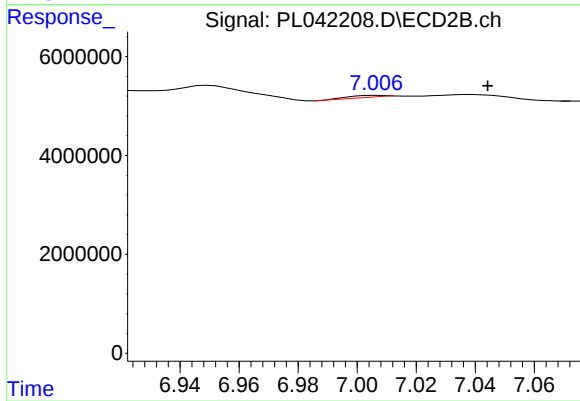
#14 Endrin

R.T.: 6.834 min  
Delta R.T.: -0.002 min  
Response: 133562596  
Conc: 45.38 ng/ml



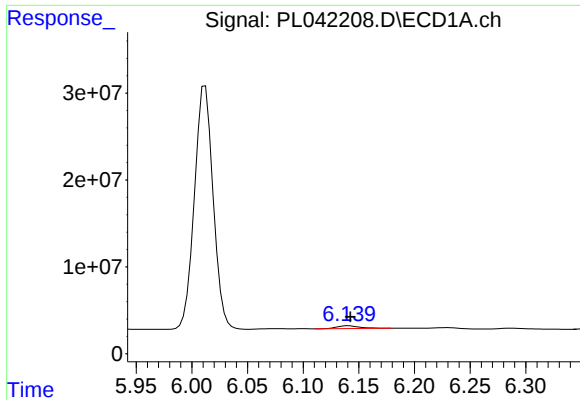
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.289 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

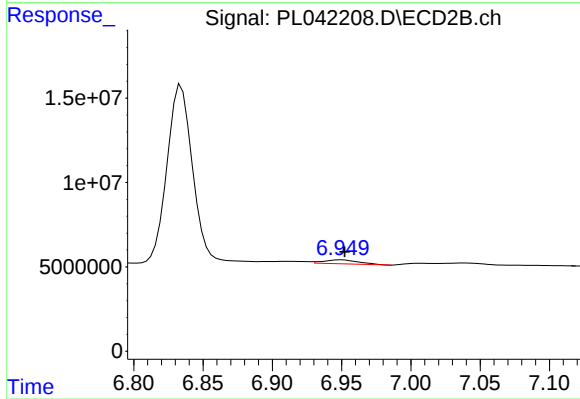
R.T.: 7.007 min  
Delta R.T.: -0.037 min  
Response: 200436  
Conc: 0.07 ng/ml



#16 4,4'-DDD

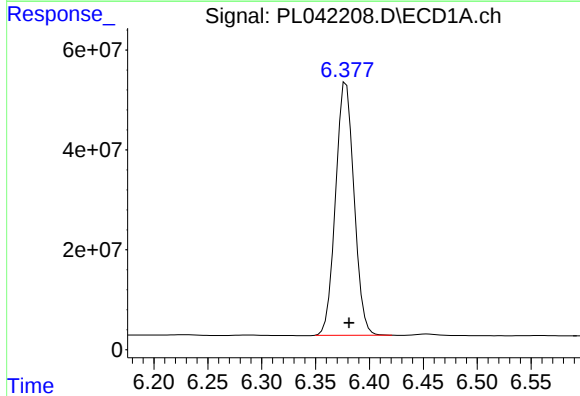
R.T.: 6.141 min  
Delta R.T.: -0.002 min  
Response: 4616189  
Conc: 0.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



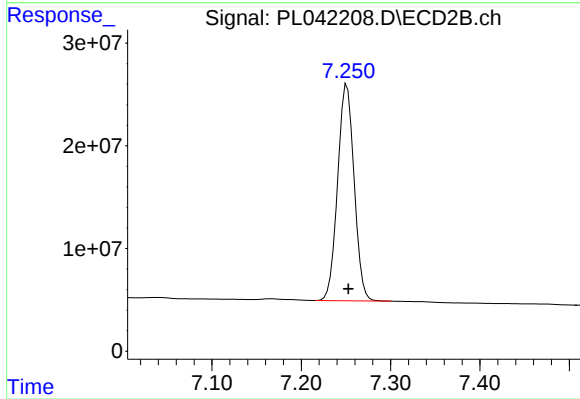
#16 4,4'-DDD

R.T.: 6.950 min  
Delta R.T.: -0.002 min  
Response: 4069216  
Conc: 1.54 ng/ml



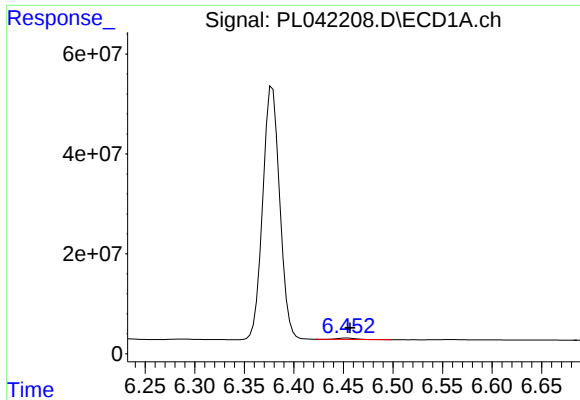
#17 4,4'-DDT

R.T.: 6.378 min  
Delta R.T.: -0.003 min  
Response: 603199874  
Conc: 106.05 ng/ml



#17 4,4'-DDT

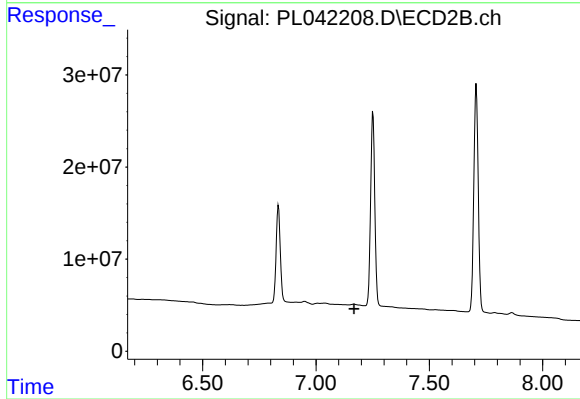
R.T.: 7.251 min  
Delta R.T.: -0.002 min  
Response: 270540673  
Conc: 100.34 ng/ml



#18 Endrin aldehyde

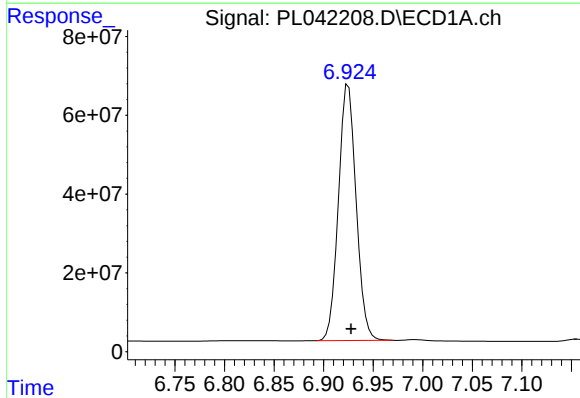
R.T.: 6.454 min  
Delta R.T.: -0.003 min  
Response: 3291434  
Conc: 0.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



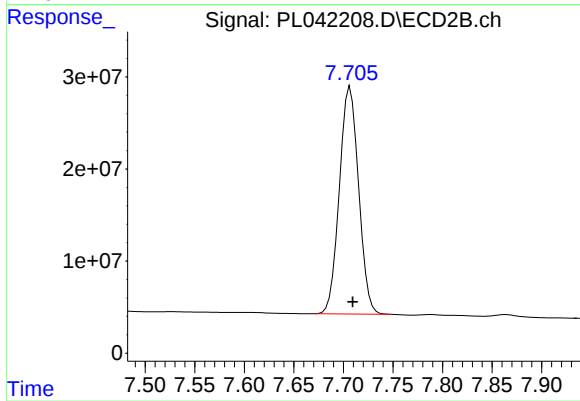
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 7.168 min  
Response: 0  
Conc: N.D.



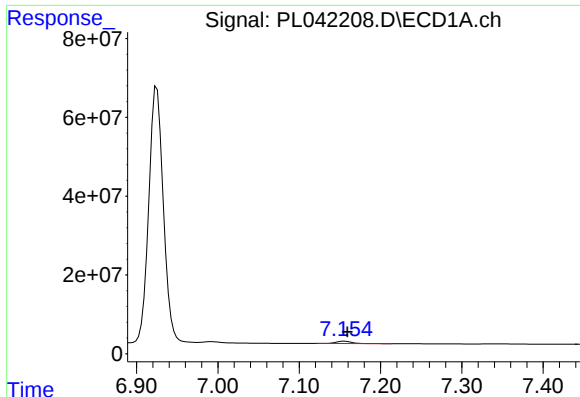
#20 Methoxychlor

R.T.: 6.925 min  
Delta R.T.: -0.003 min  
Response: 807483105  
Conc: 253.45 ng/ml



#20 Methoxychlor

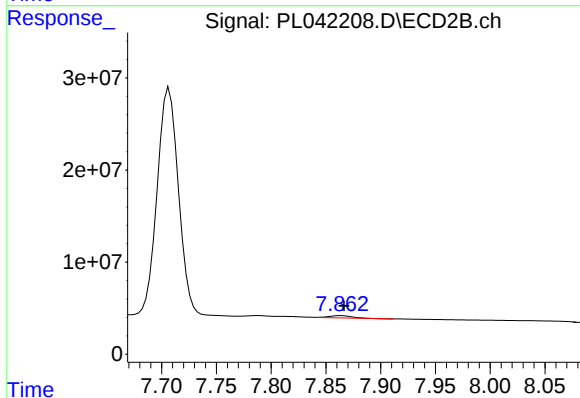
R.T.: 7.707 min  
Delta R.T.: -0.002 min  
Response: 332971119  
Conc: 242.32 ng/ml



#21 Endrin ketone

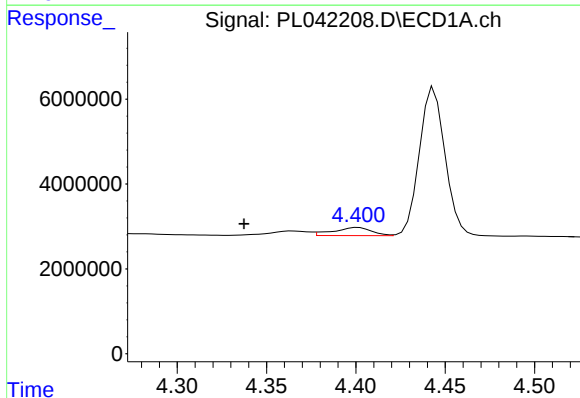
R.T.: 7.156 min  
Delta R.T.: -0.004 min  
Response: 7454808  
Conc: 1.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



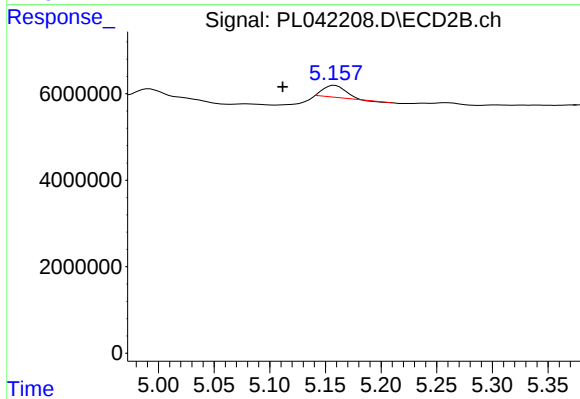
#21 Endrin ketone

R.T.: 7.864 min  
Delta R.T.: -0.003 min  
Response: 3399615  
Conc: 1.17 ng/ml



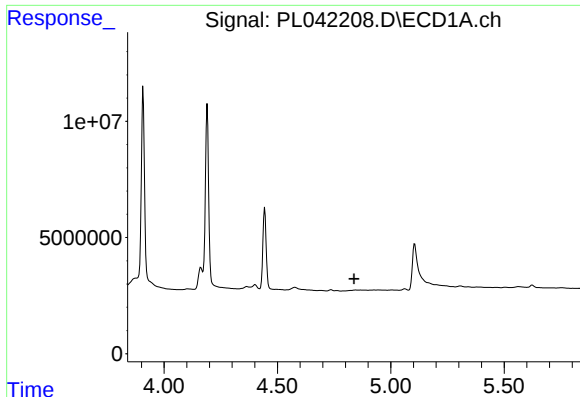
#23 Chlordane-1

R.T.: 4.401 min  
Delta R.T.: 0.064 min  
Response: 2865492  
Conc: 9.60 ng/ml



#23 Chlordane-1

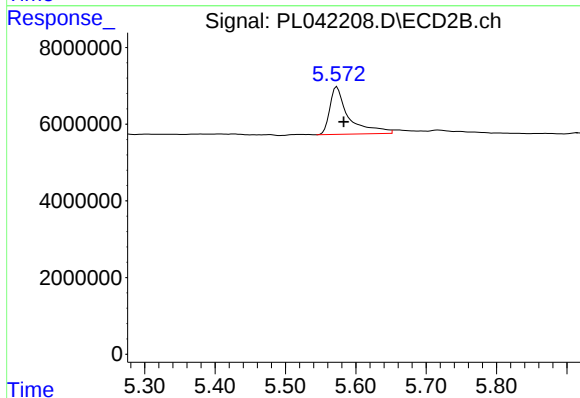
R.T.: 5.158 min  
Delta R.T.: 0.047 min  
Response: 3434846  
Conc: 23.86 ng/ml



#24 Chlordane-2

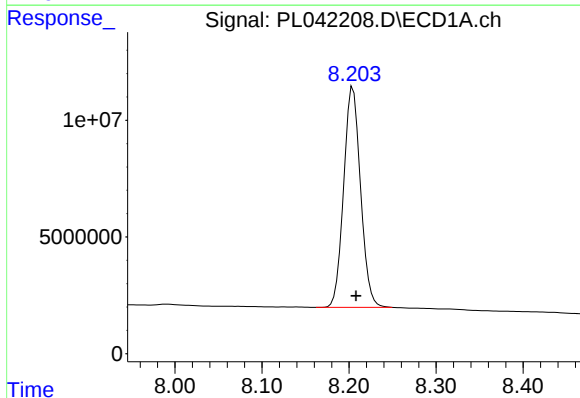
R.T.: 0.000 min  
Exp R.T.: 4.838 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



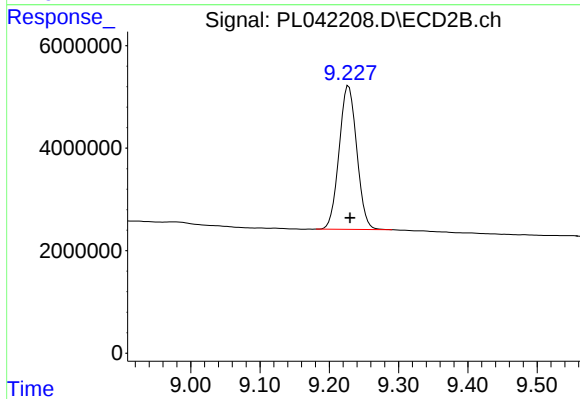
#24 Chlordane-2

R.T.: 5.573 min  
Delta R.T.: -0.010 min  
Response: 23367202  
Conc: 160.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min  
Delta R.T.: -0.004 min  
Response: 127279797  
Conc: 18.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.228 min  
Delta R.T.: -0.002 min  
Response: 49588559  
Conc: 19.44 ng/ml