

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100418\  
 Data File : PL040675.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Oct 2018 19:04  
 Operator : AJ\SJ  
 Sample : J5204-03DL 5X  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 05 07:12:50 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092618.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 27 01:27:39 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... | 3.209  | 3.805  | 25885261 | 5901946  | 3.536   | 1.869 #   |
| 28)                         | SA Decachlor... | 7.811  | 8.730  | 31704984 | 7394299  | 3.335   | 2.335 #   |
| Target Compounds            |                 |        |        |          |          |         |           |
| 4)                          | MA Heptachlor   | 4.107f | 4.972  | 21369436 | 8708501  | 1.816   | 2.050     |
| 5)                          | MB Aldrin       | 0.000  | 5.218f | 0        | 20321202 | N.D.    | 4.815 #   |
| 6)                          | B beta-BHC      | 4.107f | 0.000  | 21369436 | 0        | 5.063   | N.D. #    |
| 8)                          | B Heptachlo...  | 4.869  | 5.644  | 31932478 | 2607110  | 3.085   | 0.679 #   |
| 9)                          | A Endosulfan I  | 5.109f | 5.927f | 358.7E6  | 189.6E6  | 35.587  | 50.965 #  |
| 10)                         | B gamma-Chl...  | 5.056  | 5.852  | 160.6E6  | 85939327 | 14.791  | 21.747 #  |
| 11)                         | B alpha-Chl...  | 5.109  | 5.927  | 358.7E6  | 189.6E6  | 34.238  | 48.318 #  |
| 14)                         | MA Endrin       | 5.708f | 0.000  | 31730048 | 0        | 3.194   | N.D. #    |
| 15)                         | B Endosulfa...  | 5.919  | 0.000  | 93452912 | 0        | 9.380   | N.D. #    |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.531  | 0        | 11730839 | N.D.    | 3.692 #   |
| 18)                         | B Endrin al...  | 0.000  | 6.709f | 0        | 27620092 | N.D.    | 9.227 #   |
| 23)                         | Chlordane-1     | 4.031  | 4.766  | 57874291 | 18668479 | 164.177 | 120.967 # |
| 24)                         | Chlordane-2     | 4.514  | 5.218  | 52030088 | 20321202 | 138.712 | 120.767   |
| 25)                         | Chlordane-3     | 5.056  | 5.852  | 160.6E6  | 85939327 | 125.046 | 154.092   |
| 26)                         | Chlordane-4     | 5.109  | 5.927  | 358.7E6  | 189.6E6  | 302.726 | 287.321   |
| 27)                         | Chlordane-5     | 5.919  | 6.709  | 93452912 | 27620092 | 231.517 | 226.825   |
| -----                       |                 |        |        |          |          |         |           |

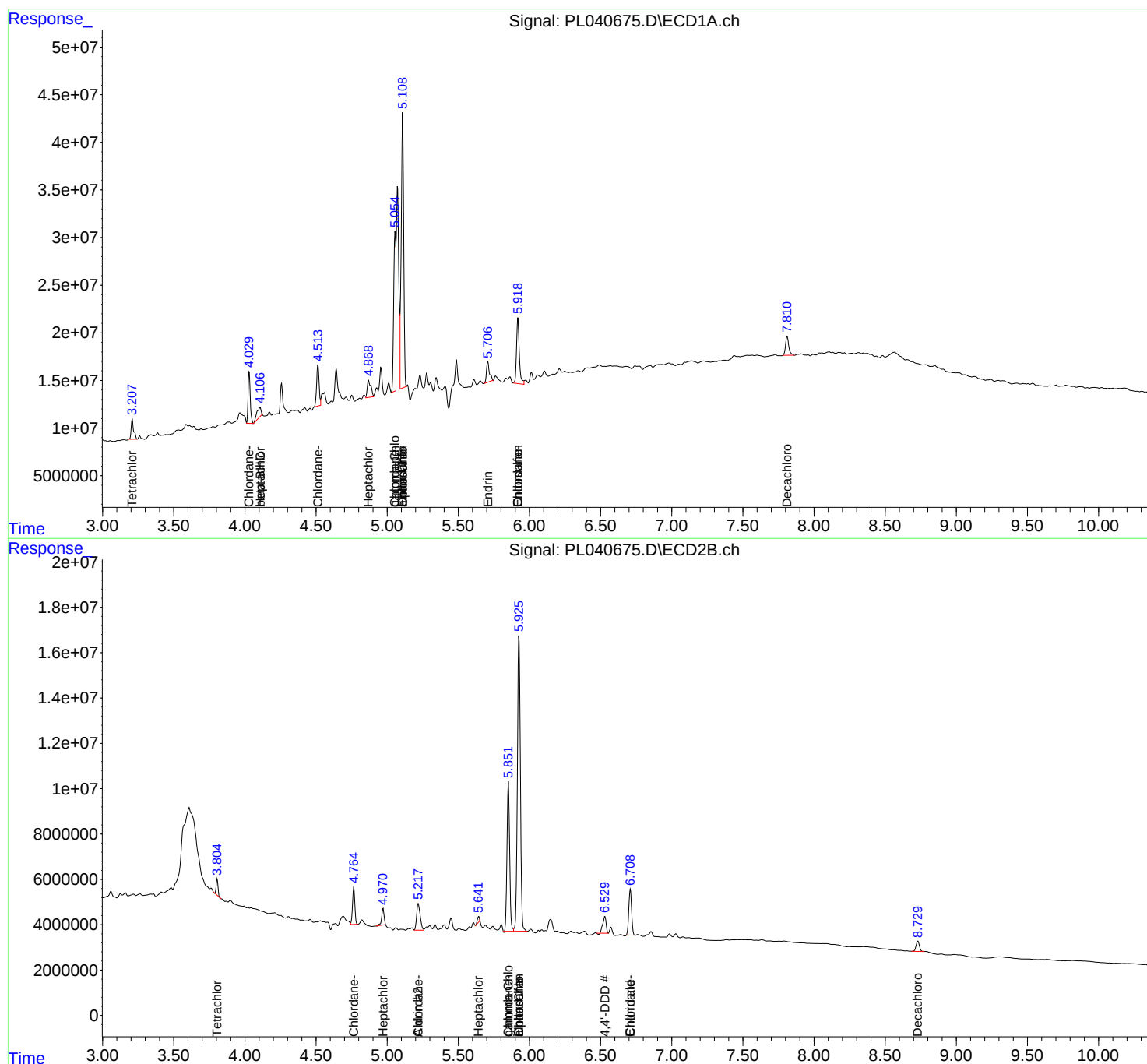
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

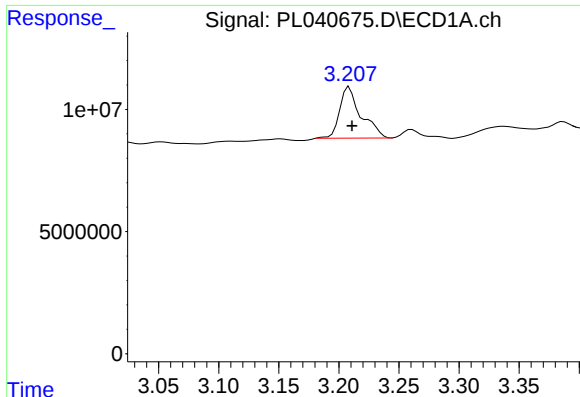
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100418\  
Data File : PL040675.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Oct 2018 19:04  
Operator : AJ\SJ  
Sample : J5204-03DL 5X  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 05 07:12:50 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092618.M  
Quant Title : GC Extractables  
QLast Update : Thu Sep 27 01:27:39 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

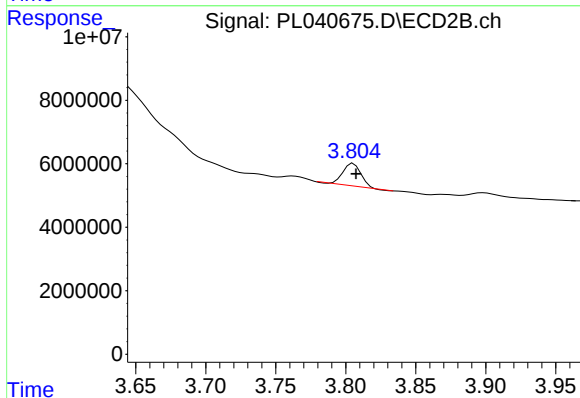




#1 Tetrachloro-m-xylene

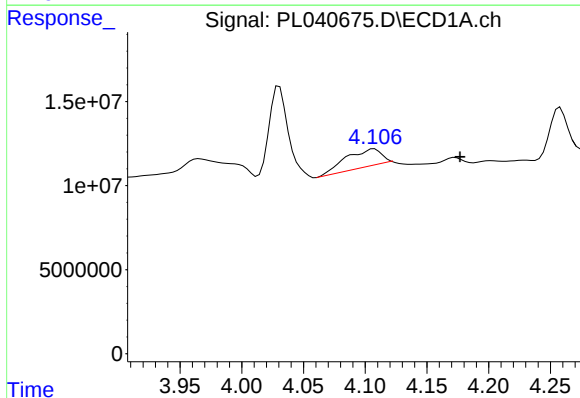
R.T.: 3.209 min  
Delta R.T.: -0.002 min  
Response: 25885261  
Conc: 3.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



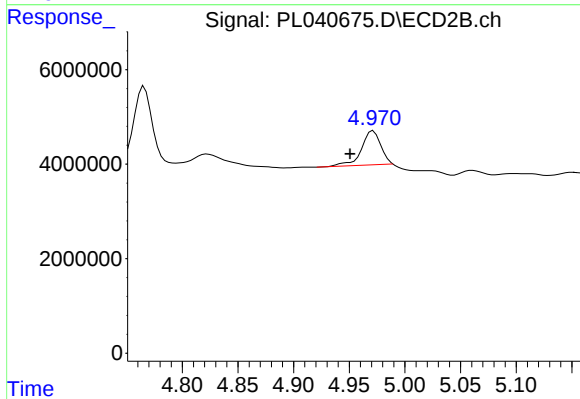
#1 Tetrachloro-m-xylene

R.T.: 3.805 min  
Delta R.T.: -0.002 min  
Response: 5901946  
Conc: 1.87 ng/ml



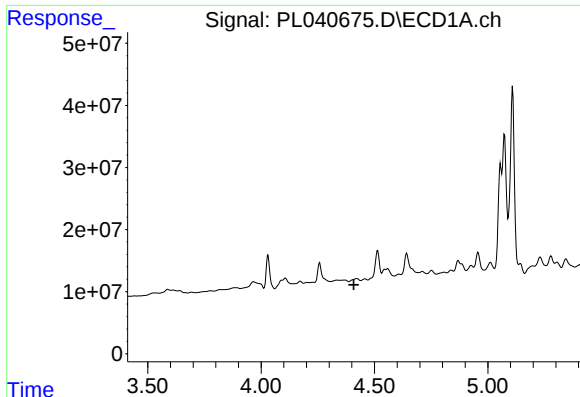
#4 Heptachlor

R.T.: 4.107 min  
Delta R.T.: -0.069 min  
Response: 21369436  
Conc: 1.82 ng/ml



#4 Heptachlor

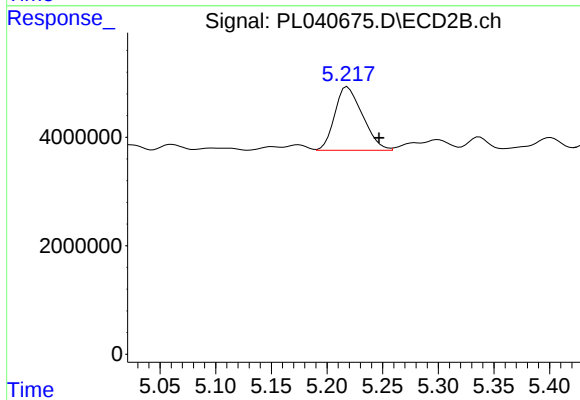
R.T.: 4.972 min  
Delta R.T.: 0.021 min  
Response: 8708501  
Conc: 2.05 ng/ml



#5 Aldrin

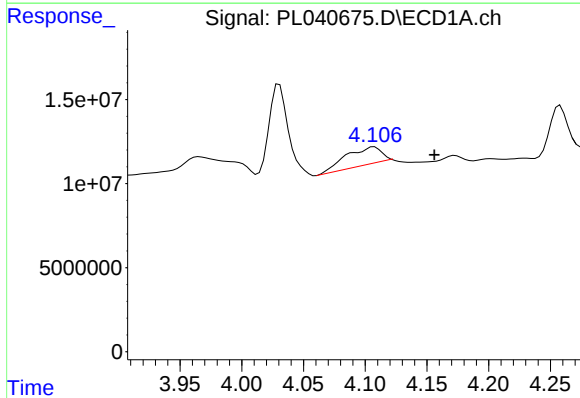
R.T.: 0.000 min  
Exp R.T.: 4.409 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



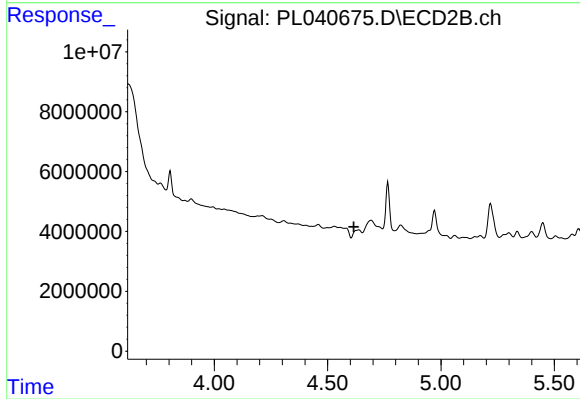
#5 Aldrin

R.T.: 5.218 min  
Delta R.T.: -0.028 min  
Response: 20321202  
Conc: 4.82 ng/ml



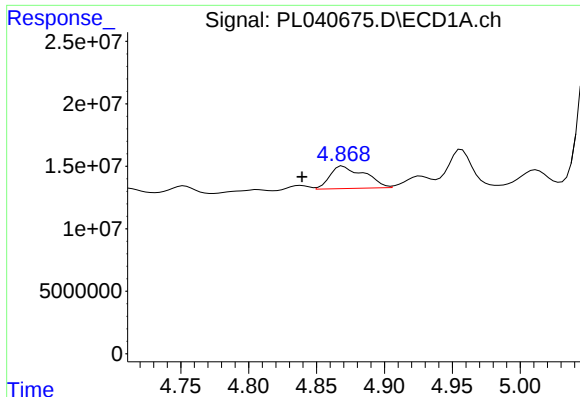
#6 beta-BHC

R.T.: 4.107 min  
Delta R.T.: -0.049 min  
Response: 21369436  
Conc: 5.06 ng/ml



#6 beta-BHC

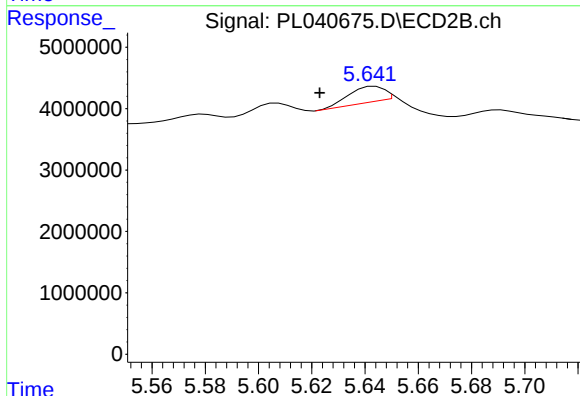
R.T.: 0.000 min  
Exp R.T.: 4.615 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

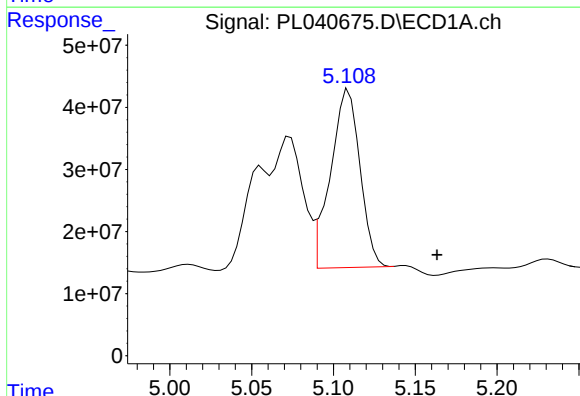
R.T.: 4.869 min  
Delta R.T.: 0.030 min  
Response: 31932478  
Conc: 3.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



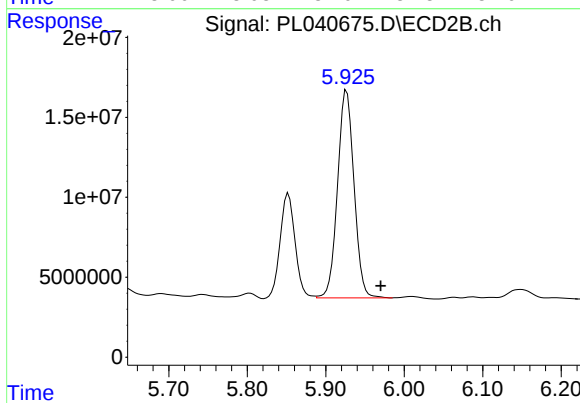
#8 Heptachlor epoxide

R.T.: 5.644 min  
Delta R.T.: 0.021 min  
Response: 2607110  
Conc: 0.68 ng/ml



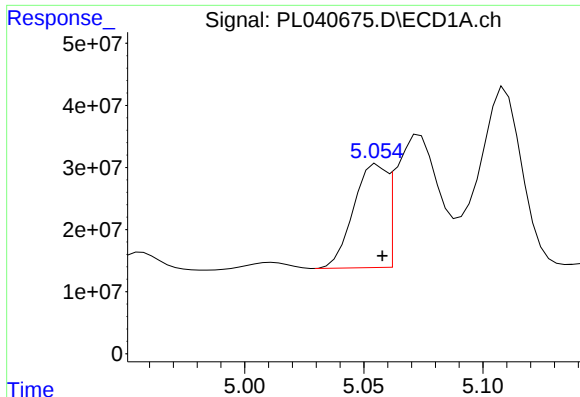
#9 Endosulfan I

R.T.: 5.109 min  
Delta R.T.: -0.054 min  
Response: 358700959  
Conc: 35.59 ng/ml



#9 Endosulfan I

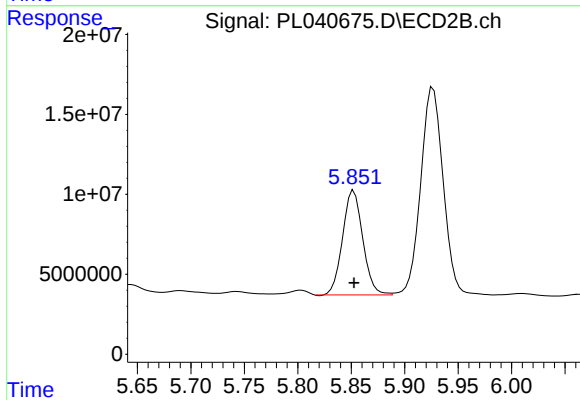
R.T.: 5.927 min  
Delta R.T.: -0.043 min  
Response: 189620819  
Conc: 50.96 ng/ml



#10 gamma-Chlordane

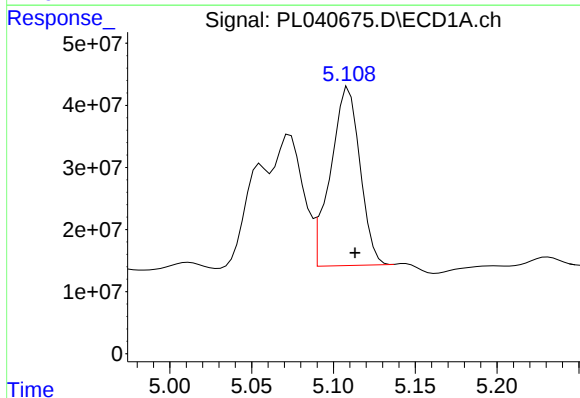
R.T.: 5.056 min  
Delta R.T.: -0.002 min  
Response: 160627039  
Conc: 14.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



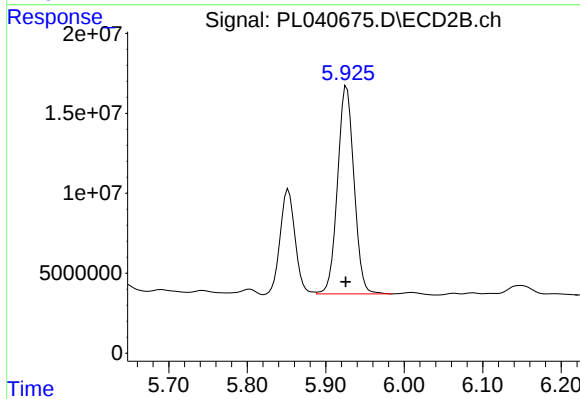
#10 gamma-Chlordane

R.T.: 5.852 min  
Delta R.T.: 0.000 min  
Response: 85939327  
Conc: 21.75 ng/ml



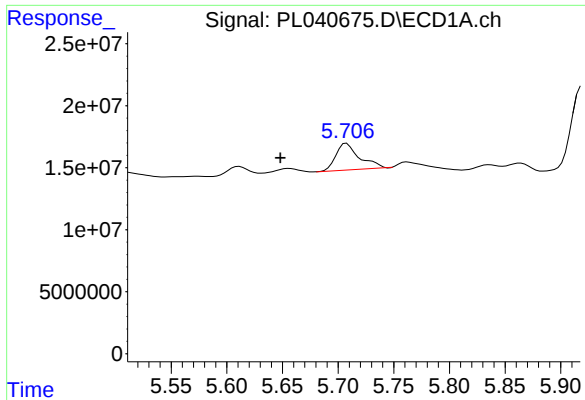
#11 alpha-Chlordane

R.T.: 5.109 min  
Delta R.T.: -0.004 min  
Response: 358700959  
Conc: 34.24 ng/ml



#11 alpha-Chlordane

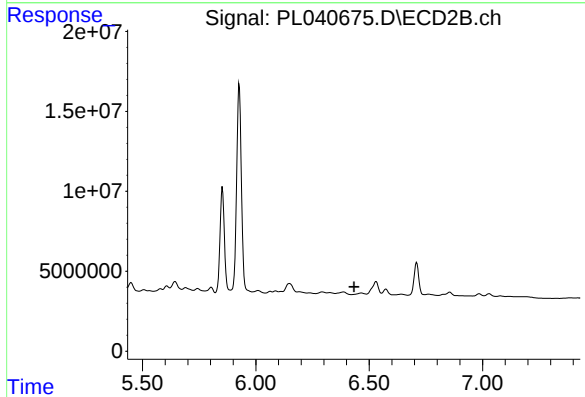
R.T.: 5.927 min  
Delta R.T.: 0.001 min  
Response: 189620819  
Conc: 48.32 ng/ml



#14 Endrin

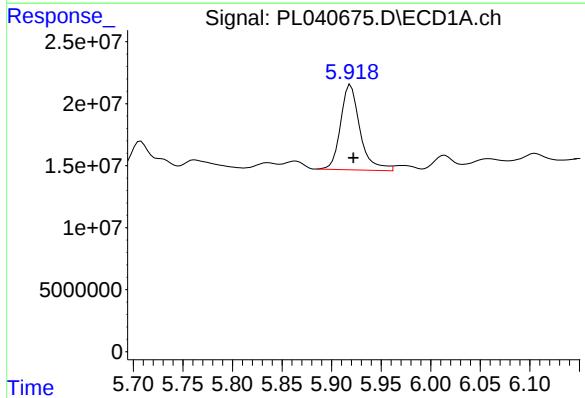
R.T.: 5.708 min  
Delta R.T.: 0.060 min  
Response: 31730048  
Conc: 3.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



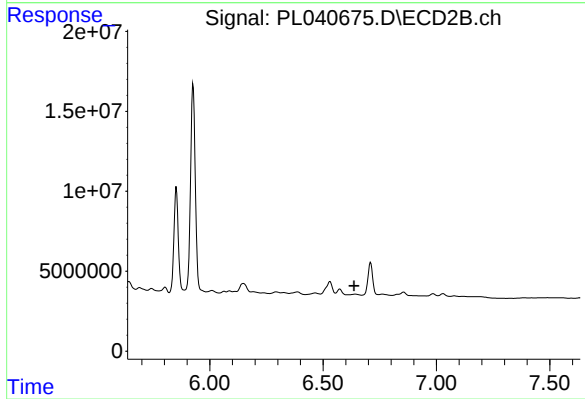
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.433 min  
Response: 0  
Conc: N.D.



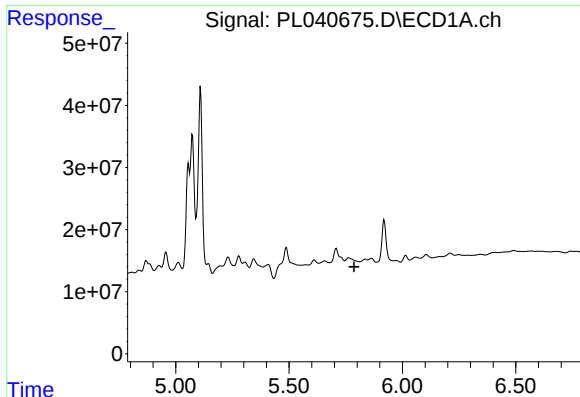
#15 Endosulfan II

R.T.: 5.919 min  
Delta R.T.: -0.003 min  
Response: 93452912  
Conc: 9.38 ng/ml



#15 Endosulfan II

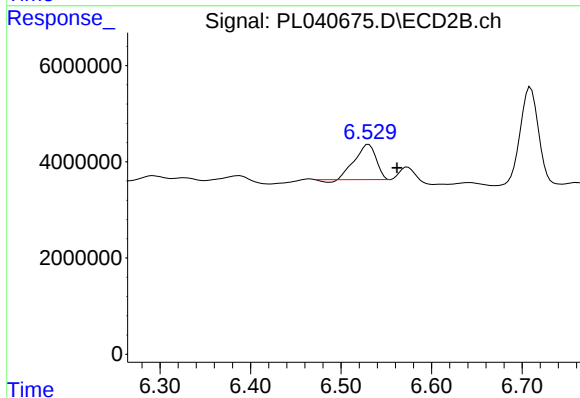
R.T.: 0.000 min  
Exp R.T. : 6.637 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

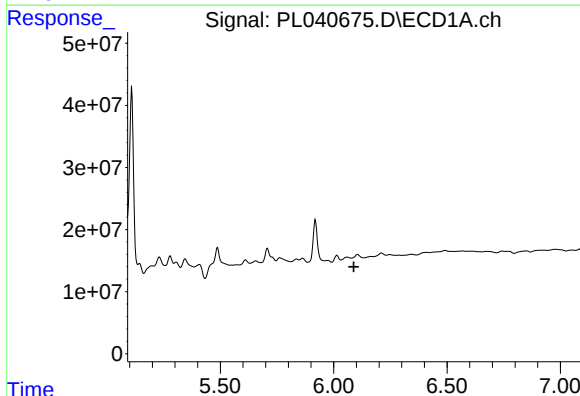
R.T.: 0.000 min  
Exp R.T.: 5.787 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



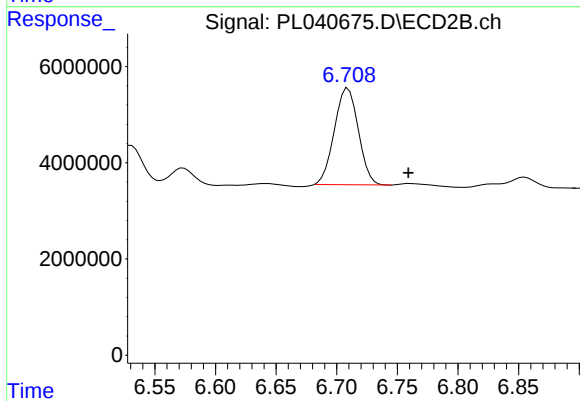
#16 4,4'-DDD

R.T.: 6.531 min  
Delta R.T.: -0.031 min  
Response: 11730839  
Conc: 3.69 ng/ml



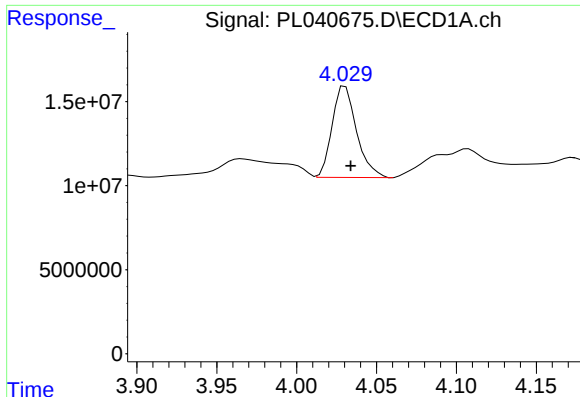
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.088 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

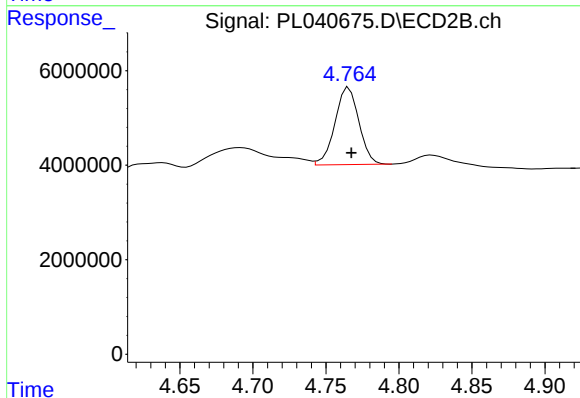
R.T.: 6.709 min  
Delta R.T.: -0.050 min  
Response: 27620092  
Conc: 9.23 ng/ml



#23 Chlordane-1

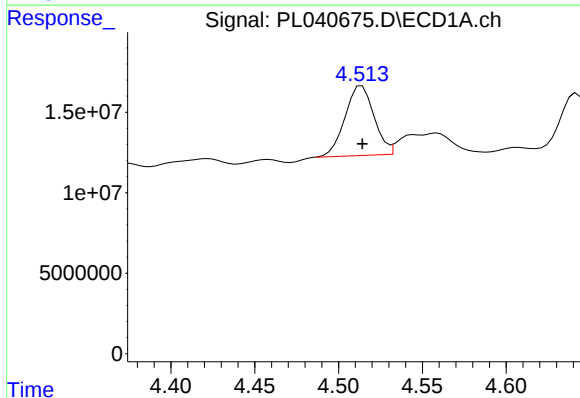
R.T.: 4.031 min  
Delta R.T.: -0.003 min  
Response: 57874291  
Conc: 164.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



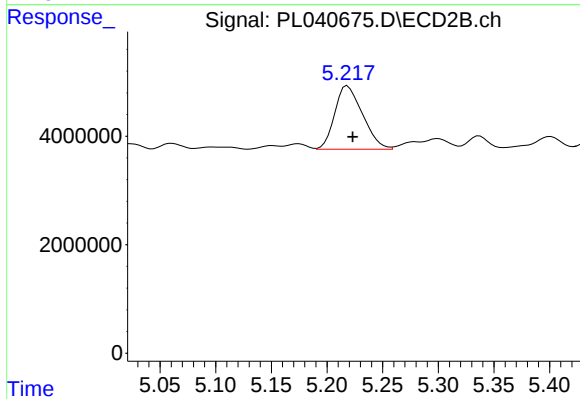
#23 Chlordane-1

R.T.: 4.766 min  
Delta R.T.: -0.002 min  
Response: 18668479  
Conc: 120.97 ng/ml



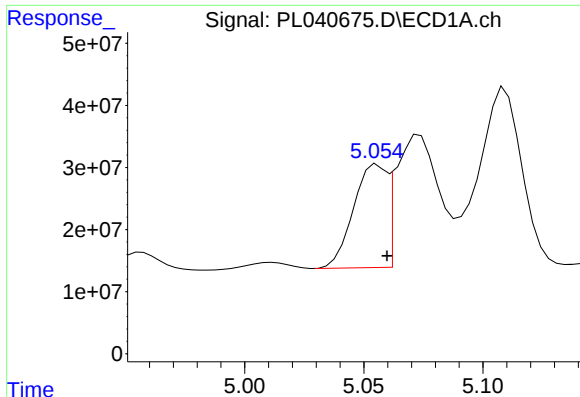
#24 Chlordane-2

R.T.: 4.514 min  
Delta R.T.: 0.000 min  
Response: 52030088  
Conc: 138.71 ng/ml



#24 Chlordane-2

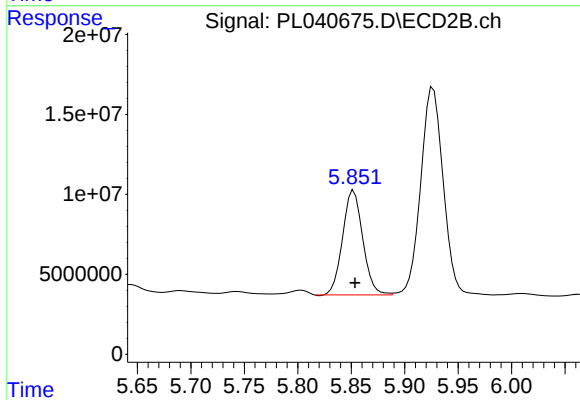
R.T.: 5.218 min  
Delta R.T.: -0.005 min  
Response: 20321202  
Conc: 120.77 ng/ml



#25 Chlordane-3

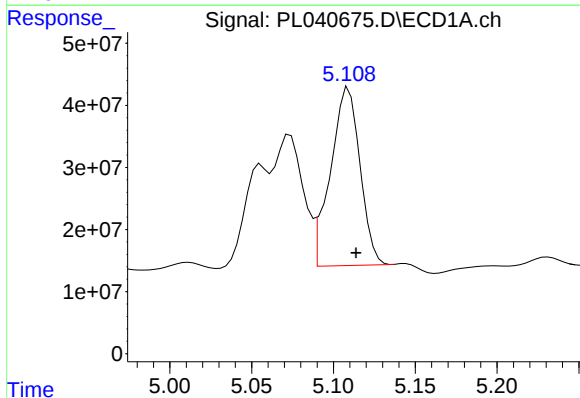
R.T.: 5.056 min  
Delta R.T.: -0.004 min  
Response: 160627039  
Conc: 125.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



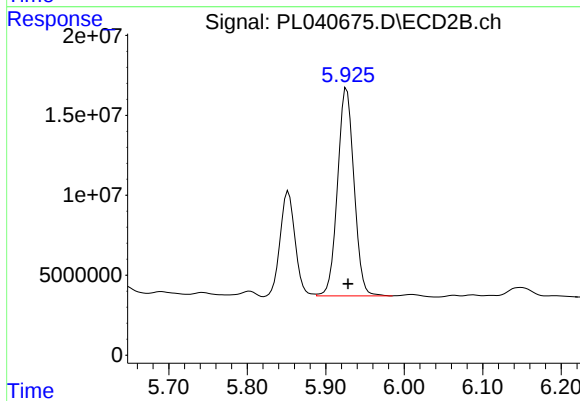
#25 Chlordane-3

R.T.: 5.852 min  
Delta R.T.: -0.001 min  
Response: 85939327  
Conc: 154.09 ng/ml



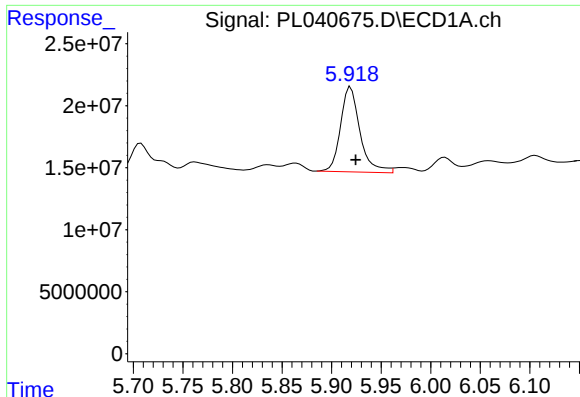
#26 Chlordane-4

R.T.: 5.109 min  
Delta R.T.: -0.004 min  
Response: 358700959  
Conc: 302.73 ng/ml



#26 Chlordane-4

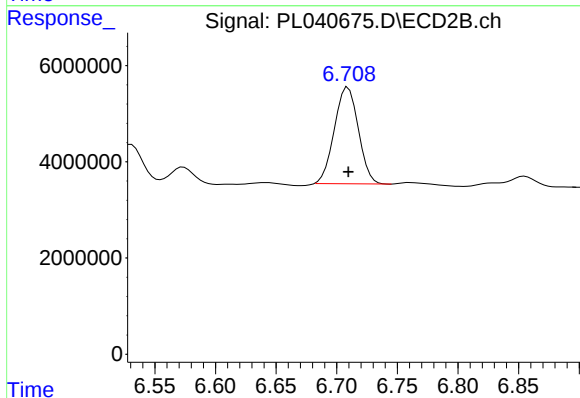
R.T.: 5.927 min  
Delta R.T.: -0.002 min  
Response: 189620819  
Conc: 287.32 ng/ml



#27 Chlordane-5

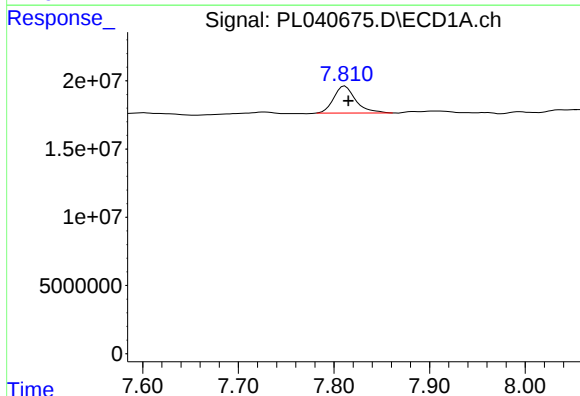
R.T.: 5.919 min  
Delta R.T.: -0.005 min  
Response: 93452912  
Conc: 231.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



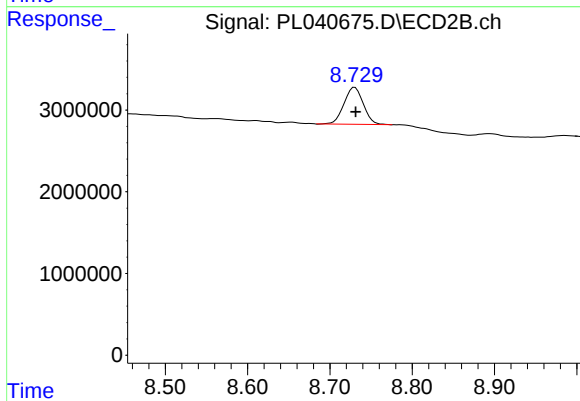
#27 Chlordane-5

R.T.: 6.709 min  
Delta R.T.: 0.000 min  
Response: 27620092  
Conc: 226.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.811 min  
Delta R.T.: -0.004 min  
Response: 31704984  
Conc: 3.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min  
Delta R.T.: -0.001 min  
Response: 7394299  
Conc: 2.33 ng/ml