

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050119\  
 Data File : PL048107.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 May 2019 01:03  
 Operator : AJ\SJ  
 Sample : PB119322BS  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 02 09:38:03 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL050119.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 02 09:36:55 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... | 3.328  | 3.941  | 196.5E6  | 48946390 | 20.289  | 19.650   |
| 28)                         | SA Decachlor... | 7.997  | 8.976  | 212.1E6  | 55345773 | 21.098  | 20.851   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 4)                          | MA Heptachlor   | 4.317  | 5.115  | 122.8E6  | 37075572 | 8.346   | 10.710 # |
| 5)                          | MB Aldrin       | 4.569  | 5.395f | 6704983  | 26422672 | 0.489   | 8.533 #  |
| 7)                          | B delta-BHC     | 4.474  | 0.000  | 9925272  | 0        | 0.703   | N.D. #   |
| 8)                          | B Heptachlo...  | 4.962f | 5.792  | 5743566  | 15239128 | 0.446   | 5.225 #  |
| 9)                          | A Endosulfan I  | 5.311  | 0.000  | 15332661 | 0        | 1.275   | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.216  | 6.039  | 292.4E6  | 82416566 | 21.897  | 26.770   |
| 11)                         | B alpha-Chl...  | 5.271  | 6.111  | 267.1E6  | 100.4E6  | 20.427  | 32.719 # |
| 12)                         | B 4,4'-DDE      | 5.468f | 0.000  | 5345744  | 0        | 0.421   | N.D. #   |
| 13)                         | MA Dieldrin     | 5.544f | 6.414  | 8615687  | 3531545  | 0.662   | 1.204 #  |
| 14)                         | MA Endrin       | 5.824  | 0.000  | 13730827 | 0        | 1.128   | N.D. #   |
| 15)                         | B Endosulfa...  | 6.093  | 0.000  | 80556585 | 0        | 6.980   | N.D. #   |
| 23)                         | Chlordane-1     | 4.170  | 4.927  | 84050507 | 23841231 | 187.234 | 195.184  |
| 24)                         | Chlordane-2     | 4.660  | 5.395  | 97979921 | 26422672 | 189.402 | 204.290  |
| 25)                         | Chlordane-3     | 5.216  | 6.039  | 292.4E6  | 82416566 | 185.691 | 188.067  |
| 26)                         | Chlordane-4     | 5.271  | 6.111  | 267.1E6  | 100.4E6  | 183.944 | 191.369  |
| 27)                         | Chlordane-5     | 6.093  | 6.914  | 80556585 | 19596443 | 171.559 | 192.744  |
| -----                       |                 |        |        |          |          |         |          |

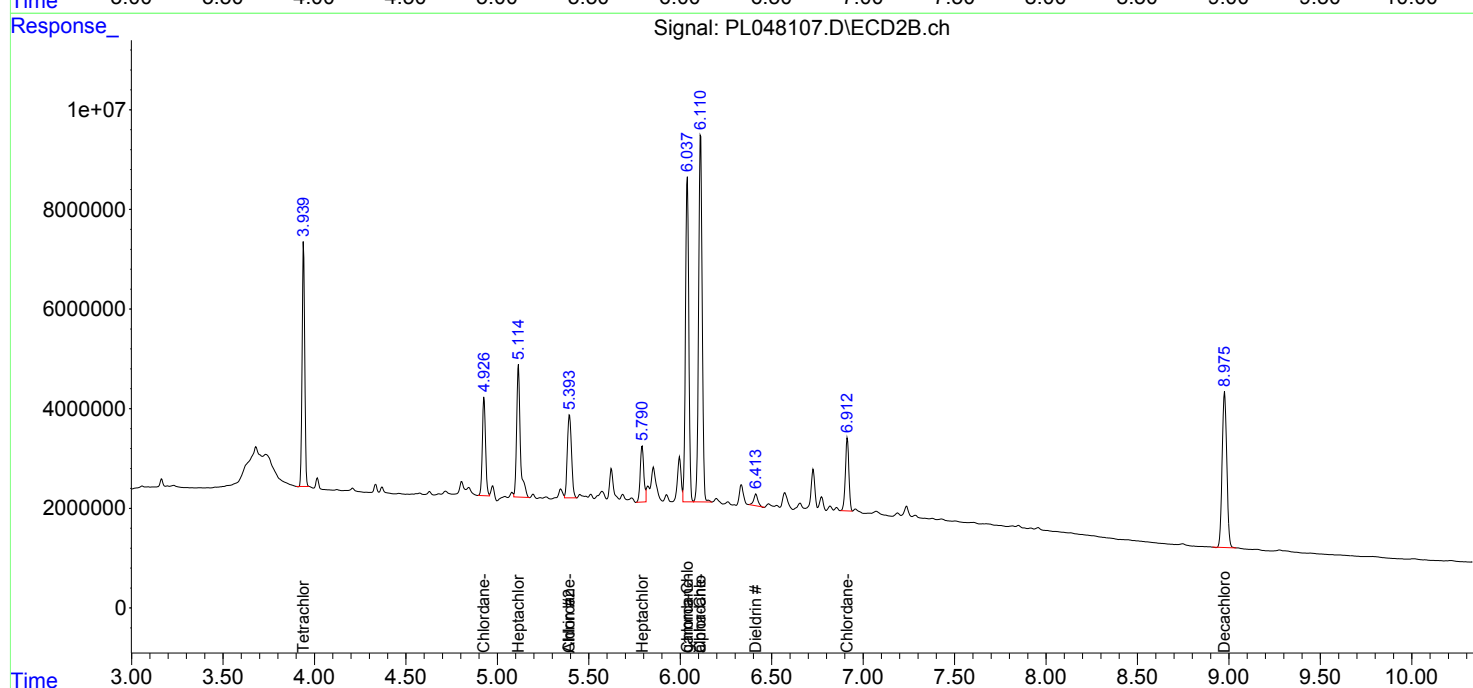
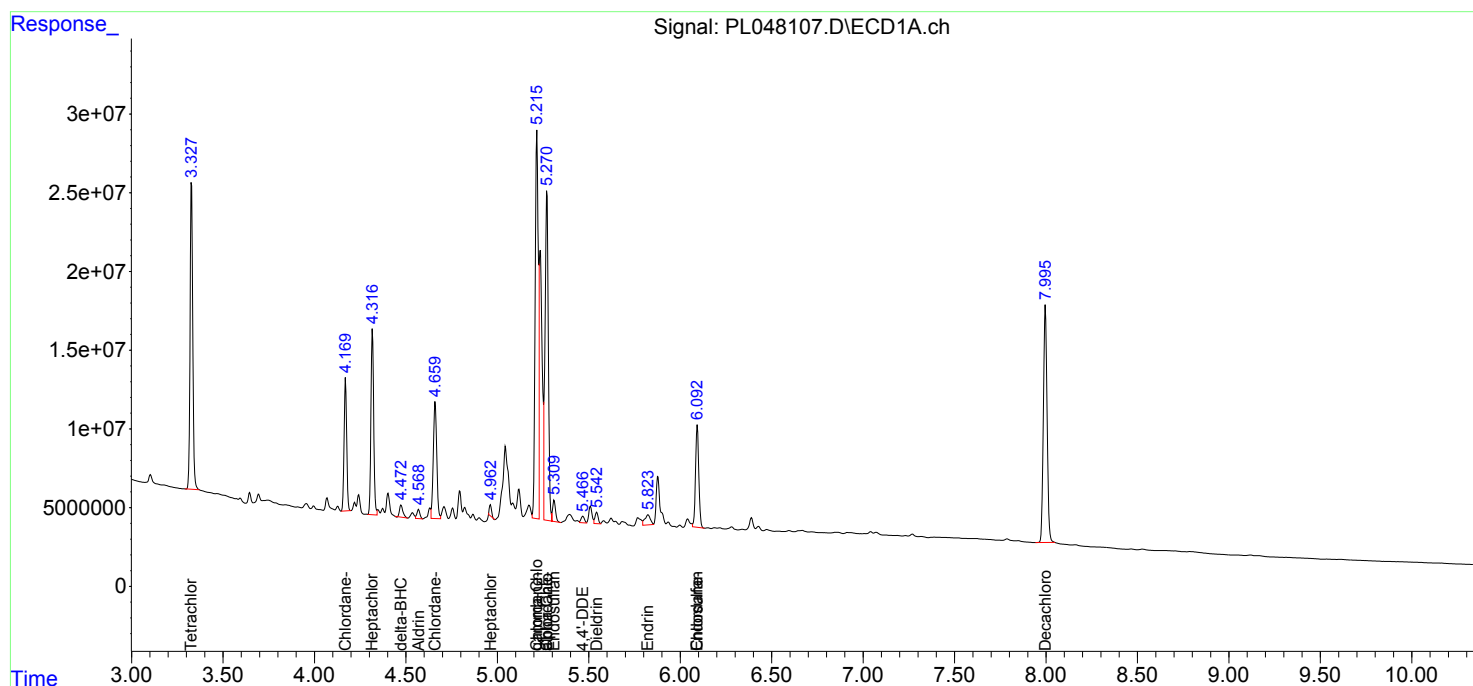
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

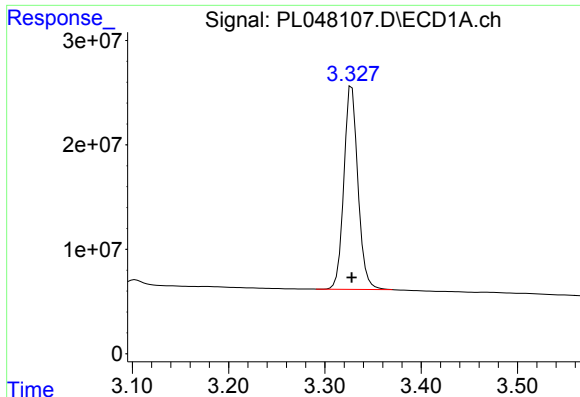
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050119\  
Data File : PL048107.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 May 2019 01:03  
Operator : AJ\SJ  
Sample : PB119322BS  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 02 09:38:03 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL050119.M  
Quant Title : GC Extractables  
QLast Update : Thu May 02 09:36:55 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

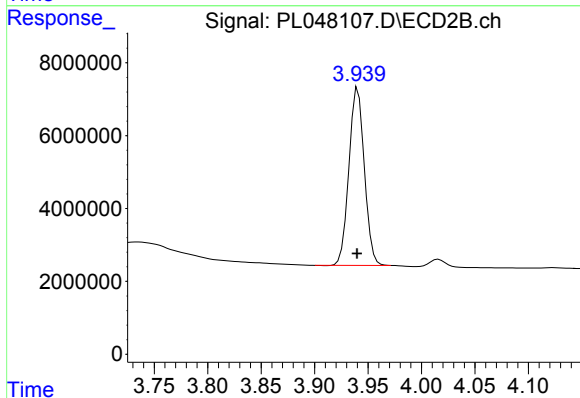




#1 Tetrachloro-m-xylene

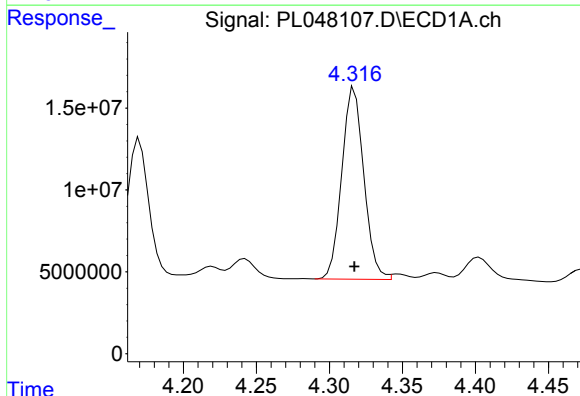
R.T.: 3.328 min  
Delta R.T.: 0.000 min  
Response: 196535280  
Conc: 20.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



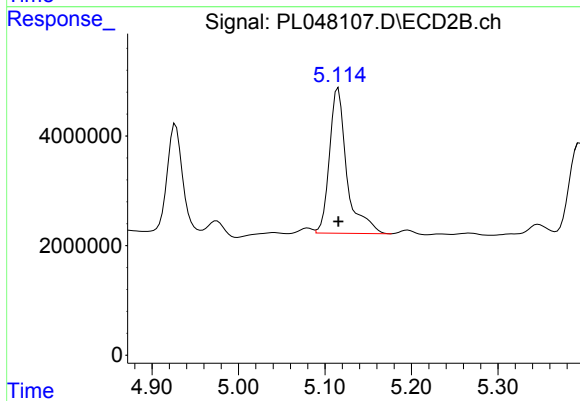
#1 Tetrachloro-m-xylene

R.T.: 3.941 min  
Delta R.T.: 0.000 min  
Response: 48946390  
Conc: 19.65 ng/ml



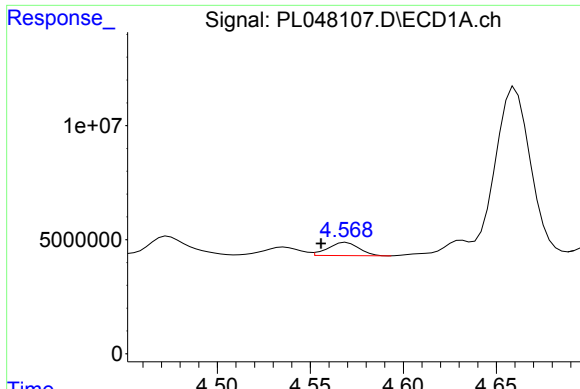
#4 Heptachlor

R.T.: 4.317 min  
Delta R.T.: 0.000 min  
Response: 122788584  
Conc: 8.35 ng/ml



#4 Heptachlor

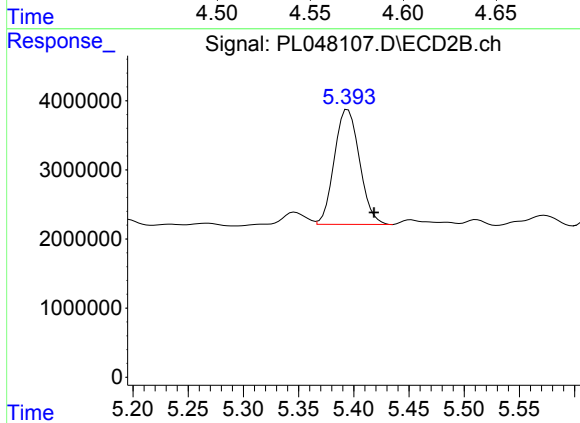
R.T.: 5.115 min  
Delta R.T.: 0.000 min  
Response: 37075572  
Conc: 10.71 ng/ml



#5 Aldrin

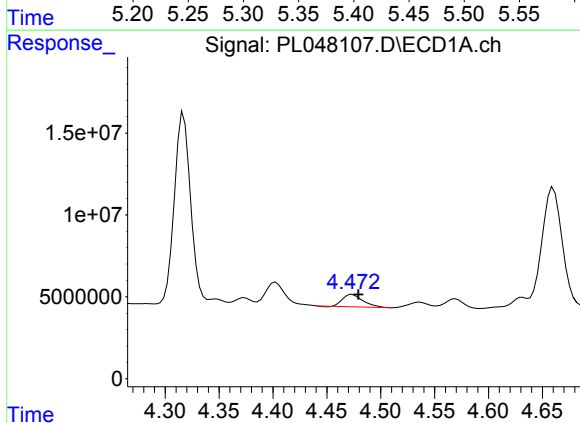
R.T.: 4.569 min  
Delta R.T.: 0.014 min  
Response: 6704983  
Conc: 0.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



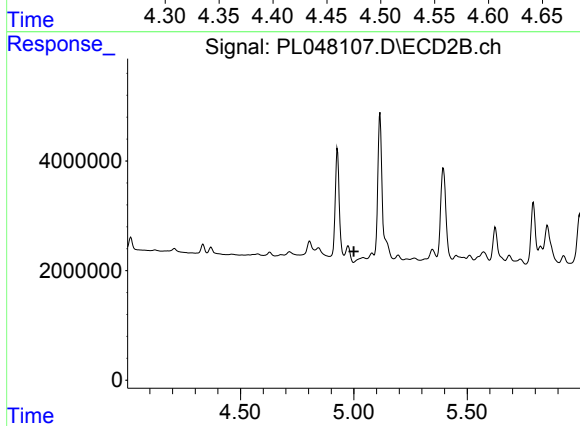
#5 Aldrin

R.T.: 5.395 min  
Delta R.T.: -0.024 min  
Response: 26422672  
Conc: 8.53 ng/ml



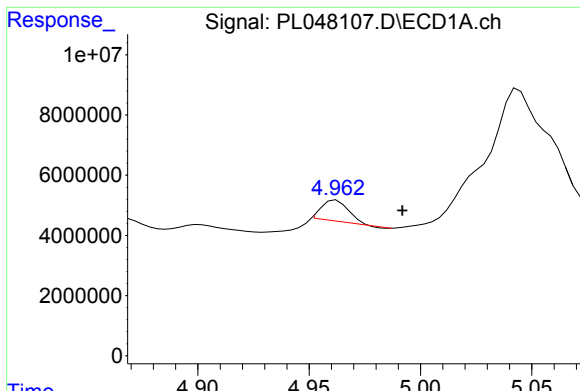
#7 delta-BHC

R.T.: 4.474 min  
Delta R.T.: -0.006 min  
Response: 9925272  
Conc: 0.70 ng/ml



#7 delta-BHC

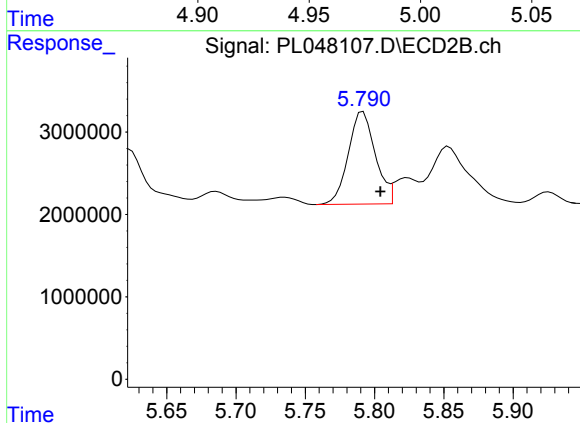
R.T.: 0.000 min  
Exp R.T. : 5.000 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

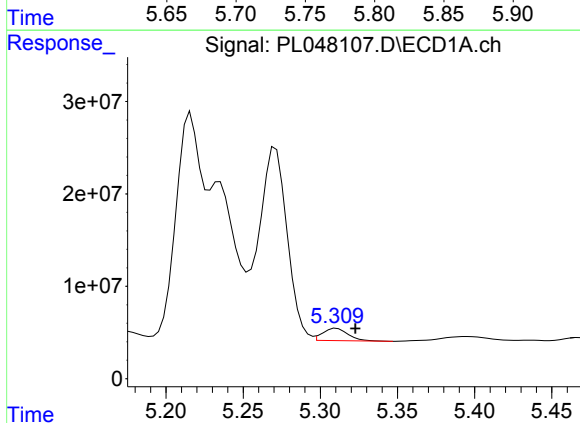
R.T.: 4.962 min  
Delta R.T.: -0.030 min  
Response: 5743566  
Conc: 0.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



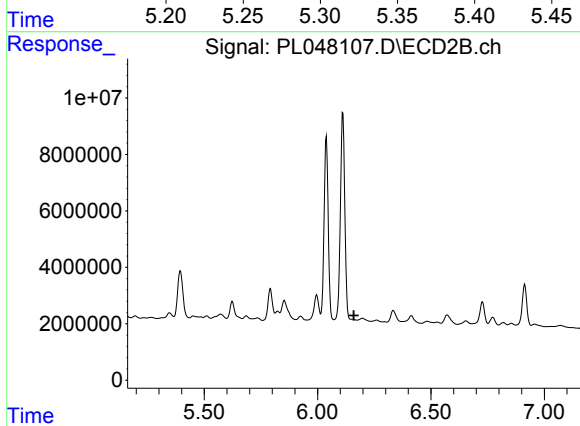
#8 Heptachlor epoxide

R.T.: 5.792 min  
Delta R.T.: -0.013 min  
Response: 15239128  
Conc: 5.22 ng/ml



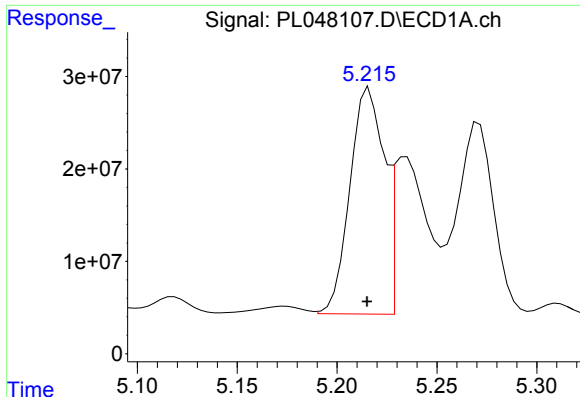
#9 Endosulfan I

R.T.: 5.311 min  
Delta R.T.: -0.012 min  
Response: 15332661  
Conc: 1.27 ng/ml



#9 Endosulfan I

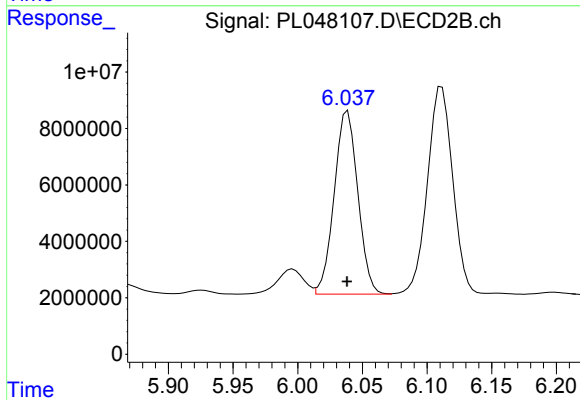
R.T.: 0.000 min  
Exp R.T.: 6.159 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

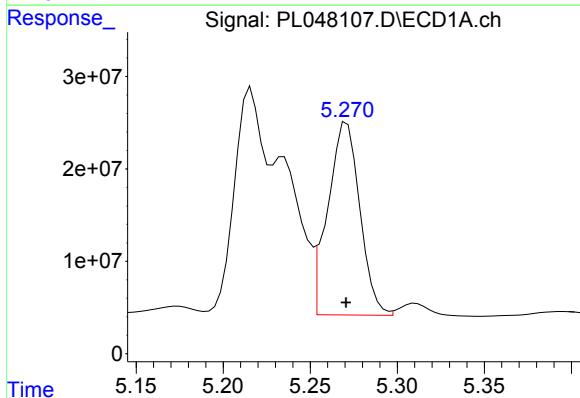
R.T.: 5.216 min  
Delta R.T.: 0.001 min  
Response: 292380957  
Conc: 21.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



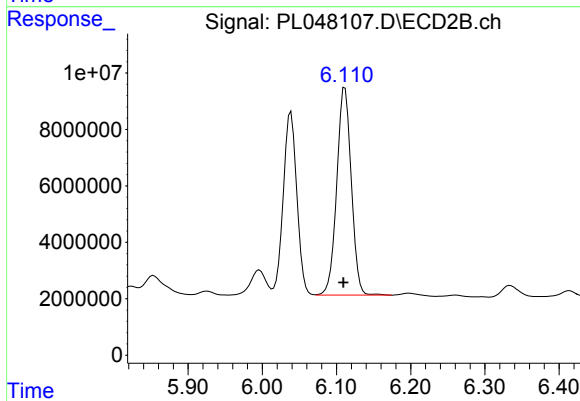
#10 gamma-Chlordane

R.T.: 6.039 min  
Delta R.T.: 0.000 min  
Response: 82416566  
Conc: 26.77 ng/ml



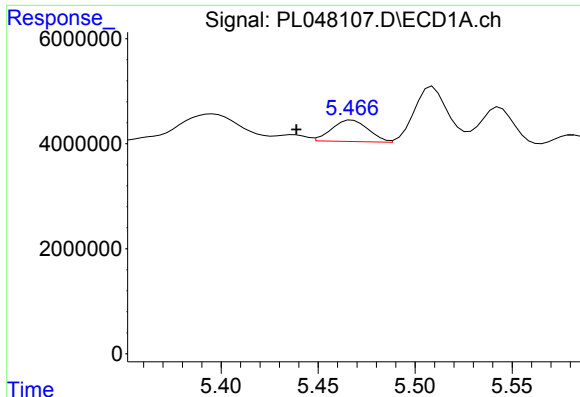
#11 alpha-Chlordane

R.T.: 5.271 min  
Delta R.T.: 0.000 min  
Response: 267053525  
Conc: 20.43 ng/ml



#11 alpha-Chlordane

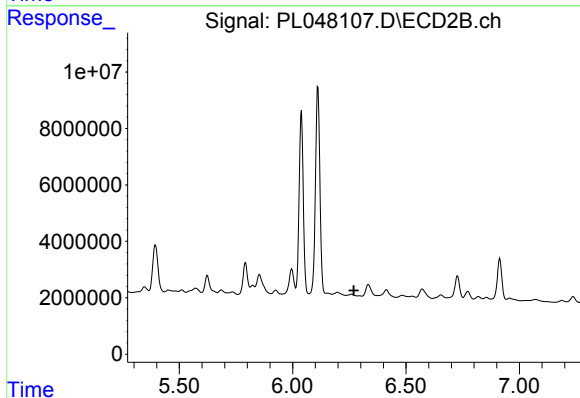
R.T.: 6.111 min  
Delta R.T.: 0.002 min  
Response: 100392267  
Conc: 32.72 ng/ml



#12 4,4'-DDE

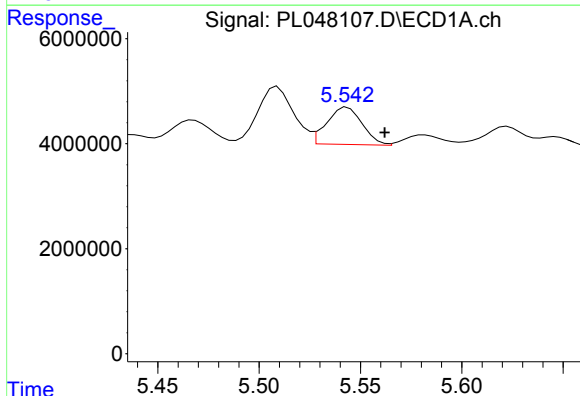
R.T.: 5.468 min  
Delta R.T.: 0.029 min  
Response: 5345744  
Conc: 0.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



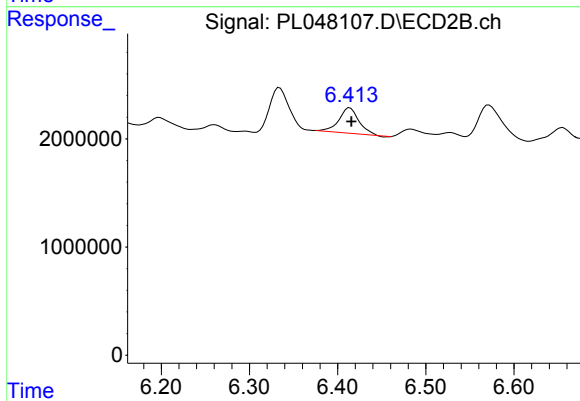
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.269 min  
Response: 0  
Conc: N.D.



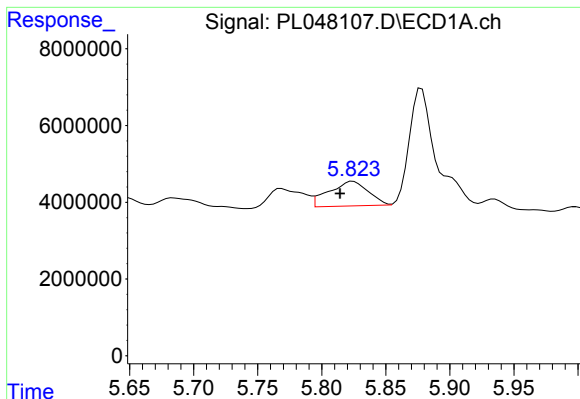
#13 Dieldrin

R.T.: 5.544 min  
Delta R.T.: -0.018 min  
Response: 8615687  
Conc: 0.66 ng/ml



#13 Dieldrin

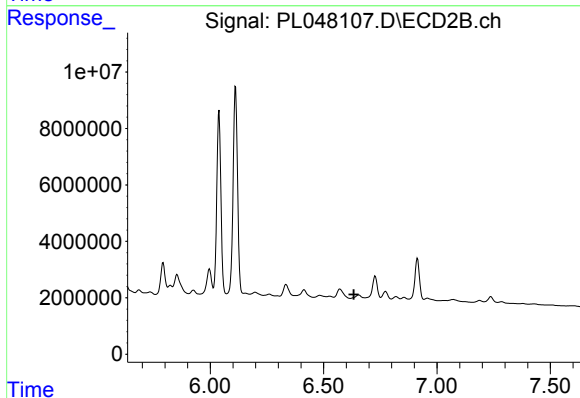
R.T.: 6.414 min  
Delta R.T.: -0.002 min  
Response: 3531545  
Conc: 1.20 ng/ml



#14 Endrin

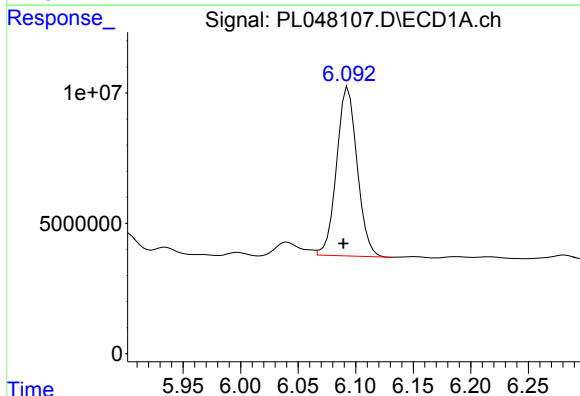
R.T.: 5.824 min  
Delta R.T.: 0.010 min  
Response: 13730827  
Conc: 1.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



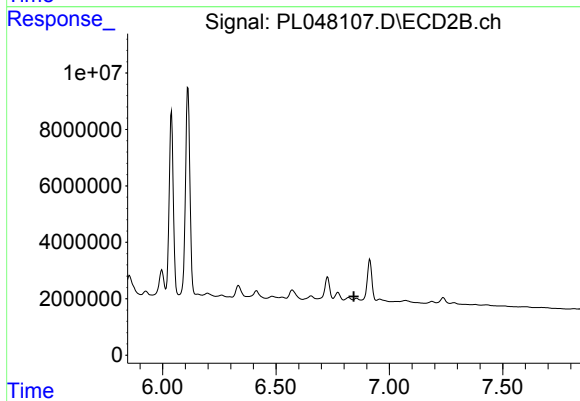
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.632 min  
Response: 0  
Conc: N.D.



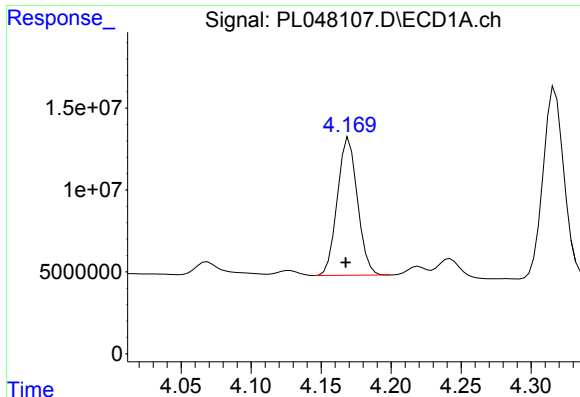
#15 Endosulfan II

R.T.: 6.093 min  
Delta R.T.: 0.004 min  
Response: 80556585  
Conc: 6.98 ng/ml



#15 Endosulfan II

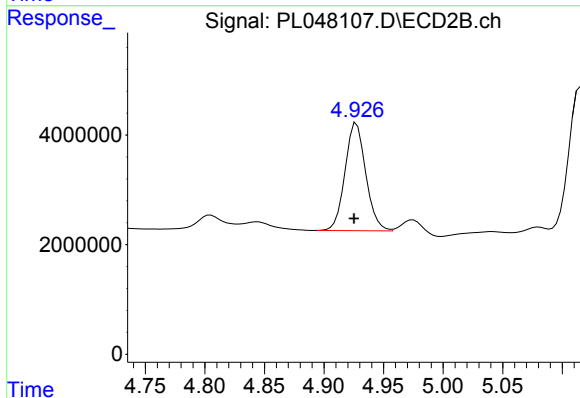
R.T.: 0.000 min  
Exp R.T. : 6.843 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

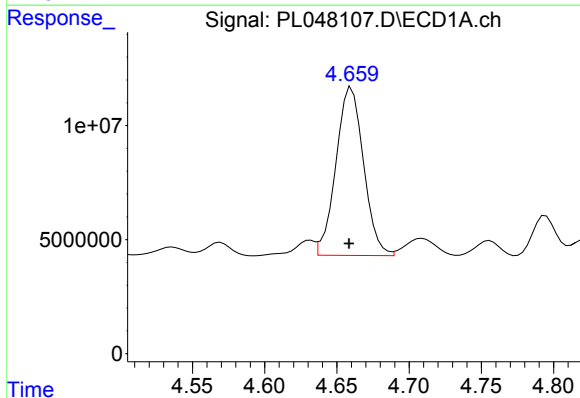
R.T.: 4.170 min  
Delta R.T.: 0.002 min  
Response: 84050507  
Conc: 187.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



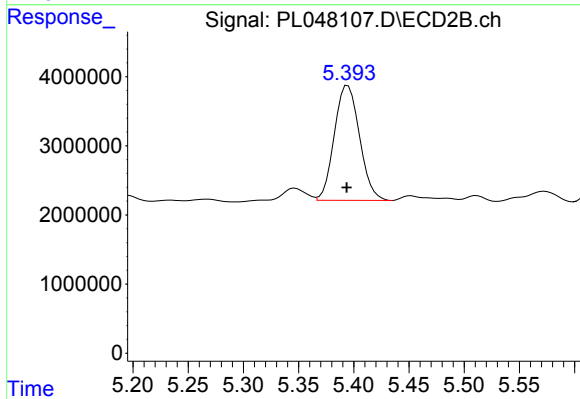
#23 Chlordane-1

R.T.: 4.927 min  
Delta R.T.: 0.002 min  
Response: 23841231  
Conc: 195.18 ng/ml



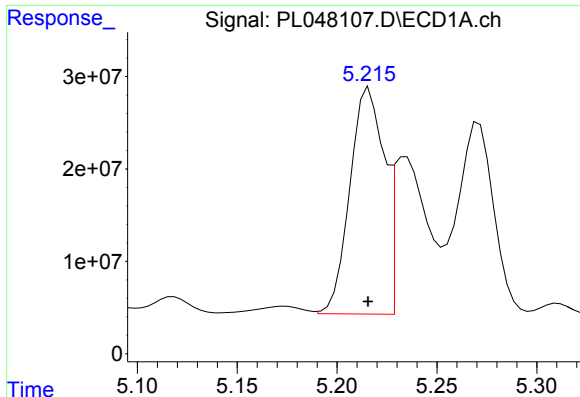
#24 Chlordane-2

R.T.: 4.660 min  
Delta R.T.: 0.002 min  
Response: 97979921  
Conc: 189.40 ng/ml



#24 Chlordane-2

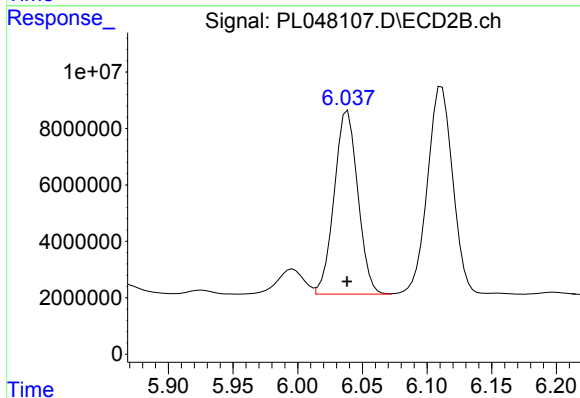
R.T.: 5.395 min  
Delta R.T.: 0.001 min  
Response: 26422672  
Conc: 204.29 ng/ml



#25 Chlordane-3

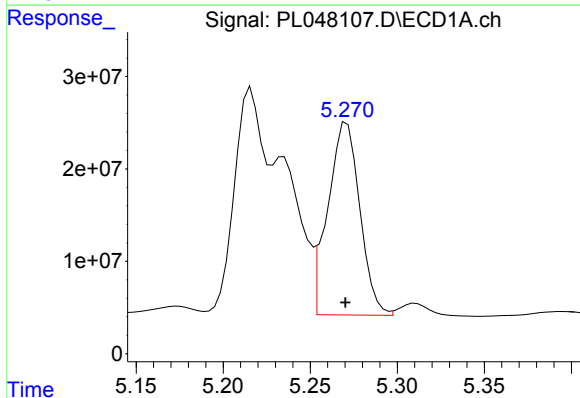
R.T.: 5.216 min  
Delta R.T.: 0.000 min  
Response: 292380957  
Conc: 185.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



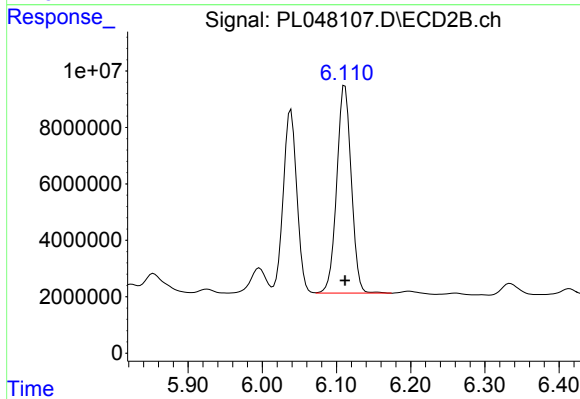
#25 Chlordane-3

R.T.: 6.039 min  
Delta R.T.: 0.000 min  
Response: 82416566  
Conc: 188.07 ng/ml



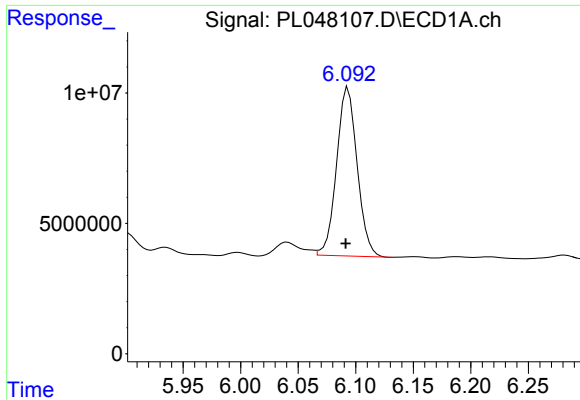
#26 Chlordane-4

R.T.: 5.271 min  
Delta R.T.: 0.000 min  
Response: 267053525  
Conc: 183.94 ng/ml



#26 Chlordane-4

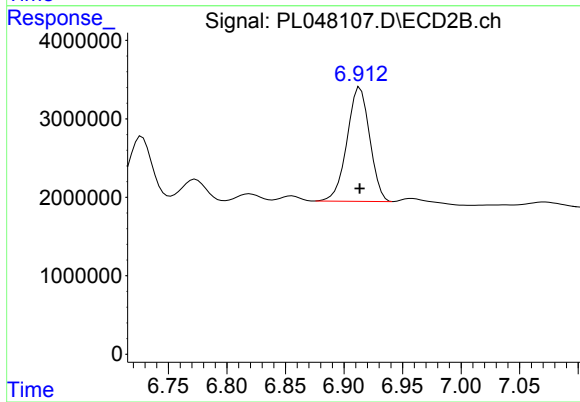
R.T.: 6.111 min  
Delta R.T.: 0.000 min  
Response: 100392267  
Conc: 191.37 ng/ml



#27 Chlordane-5

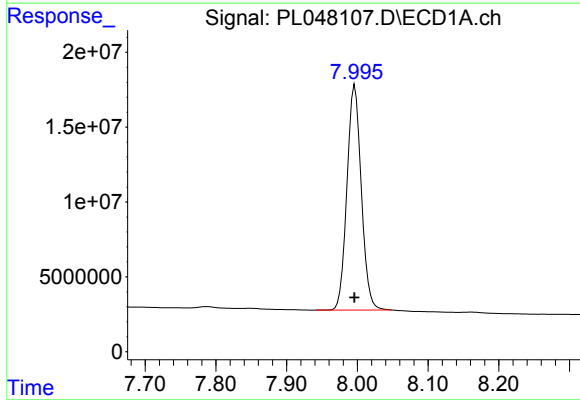
R.T.: 6.093 min  
Delta R.T.: 0.002 min  
Response: 80556585  
Conc: 171.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



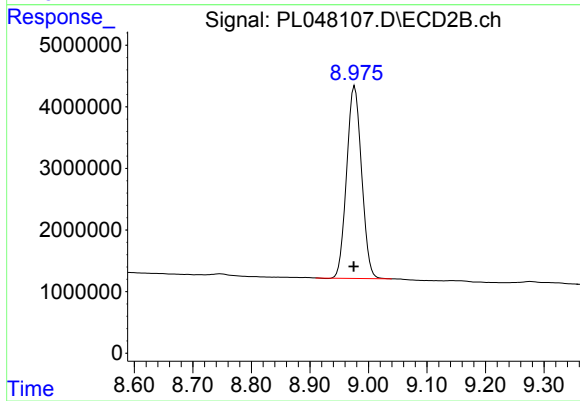
#27 Chlordane-5

R.T.: 6.914 min  
Delta R.T.: 0.000 min  
Response: 19596443  
Conc: 192.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min  
Delta R.T.: 0.000 min  
Response: 212121356  
Conc: 21.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min  
Delta R.T.: 0.002 min  
Response: 55345773  
Conc: 20.85 ng/ml