

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL113018\  
 Data File : PL042635.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Nov 2018 17:42  
 Operator : AJ\SJ  
 Sample : J5762-07  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 01 00:12:57 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112018.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 20 02:29:59 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... | 3.466  | 4.101  | 57746729 | 30106462 | 9.815   | 10.468   |
| 28)                         | SA Decachlor... | 8.204  | 9.231  | 61254607 | 24341915 | 9.720   | 10.093   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 4)                          | MA Heptachlor   | 4.484  | 5.321  | 7382038  | 6400329  | 0.848   | 1.632 #  |
| 5)                          | MB Aldrin       | 0.000  | 5.577f | 0        | 33364015 | N.D.    | 8.688 #  |
| 6)                          | B beta-BHC      | 4.484f | 0.000  | 7382038  | 0        | 2.084   | N.D. #   |
| 8)                          | B Heptachlo...  | 5.206  | 5.982  | 13225994 | 1414331  | 1.745   | 0.394 #  |
| 9)                          | A Endosulfan I  | 5.457f | 6.307f | 126.0E6  | 42056998 | 18.213  | 13.317 # |
| 10)                         | B gamma-Chl...  | 5.400  | 6.232  | 58581555 | 24707365 | 7.683   | 7.258    |
| 11)                         | B alpha-Chl...  | 5.457  | 6.307  | 126.0E6  | 42056998 | 16.790  | 12.578 # |
| 12)                         | B 4,4'-DDE      | 5.622  | 6.461  | 7509155  | 7825907  | 1.147   | 2.351 #  |
| 14)                         | MA Endrin       | 6.008  | 0.000  | 3579912  | 0        | 0.547   | N.D. #   |
| 15)                         | B Endosulfa...  | 6.290  | 7.027  | 4527819  | 3092950  | 0.724   | 1.120 #  |
| 16)                         | A 4,4'-DDD      | 6.201f | 6.957  | 7795408  | 3275597  | 1.472   | 1.244    |
| 17)                         | MA 4,4'-DDT     | 6.376  | 0.000  | 3136009  | 0        | 0.563   | N.D. #   |
| 19)                         | B Endosulfa...  | 6.656  | 7.360  | 36135917 | -727123  | 5.792   | N.D. #   |
| 20)                         | A Methoxychlor  | 6.903  | 7.709  | 7149116  | 3769318  | 2.267   | 2.765    |
| 21)                         | B Endrin ke...  | 7.177  | 7.855  | 58465491 | 8270273  | 8.443   | 2.992 #  |
| 23)                         | Chlordane-1     | 4.333  | 5.110  | 21797796 | 9392218  | 78.842  | 70.654   |
| 24)                         | Chlordane-2     | 4.836  | 5.577  | 63128683 | 33364015 | 224.639 | 239.264  |
| 25)                         | Chlordane-3     | 5.400  | 6.232  | 58581555 | 24707365 | 66.829  | 52.577   |
| 26)                         | Chlordane-4     | 5.457  | 6.307  | 126.0E6  | 42056998 | 166.077 | 76.865 # |
| 27)                         | Chlordane-5     | 6.290  | 0.000  | 4527819  | 0        | 15.195  | N.D. #   |
| -----                       |                 |        |        |          |          |         |          |

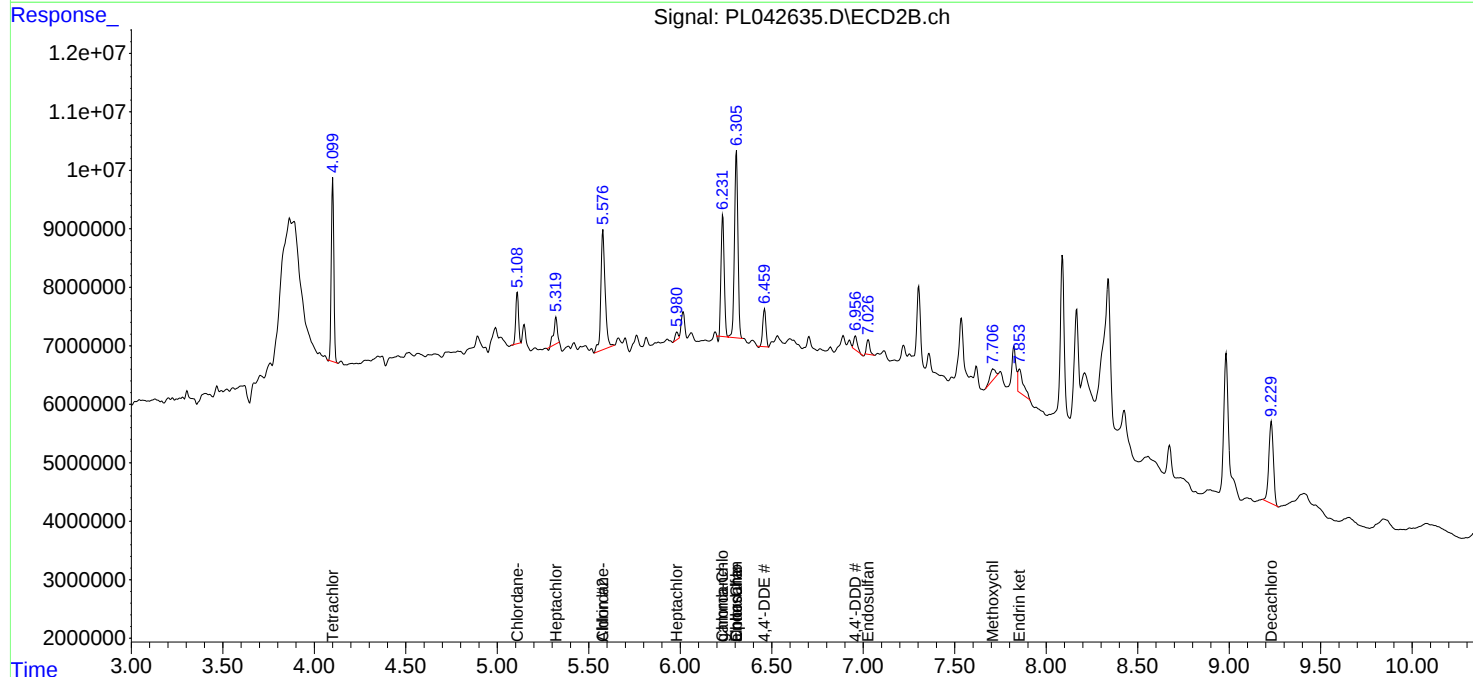
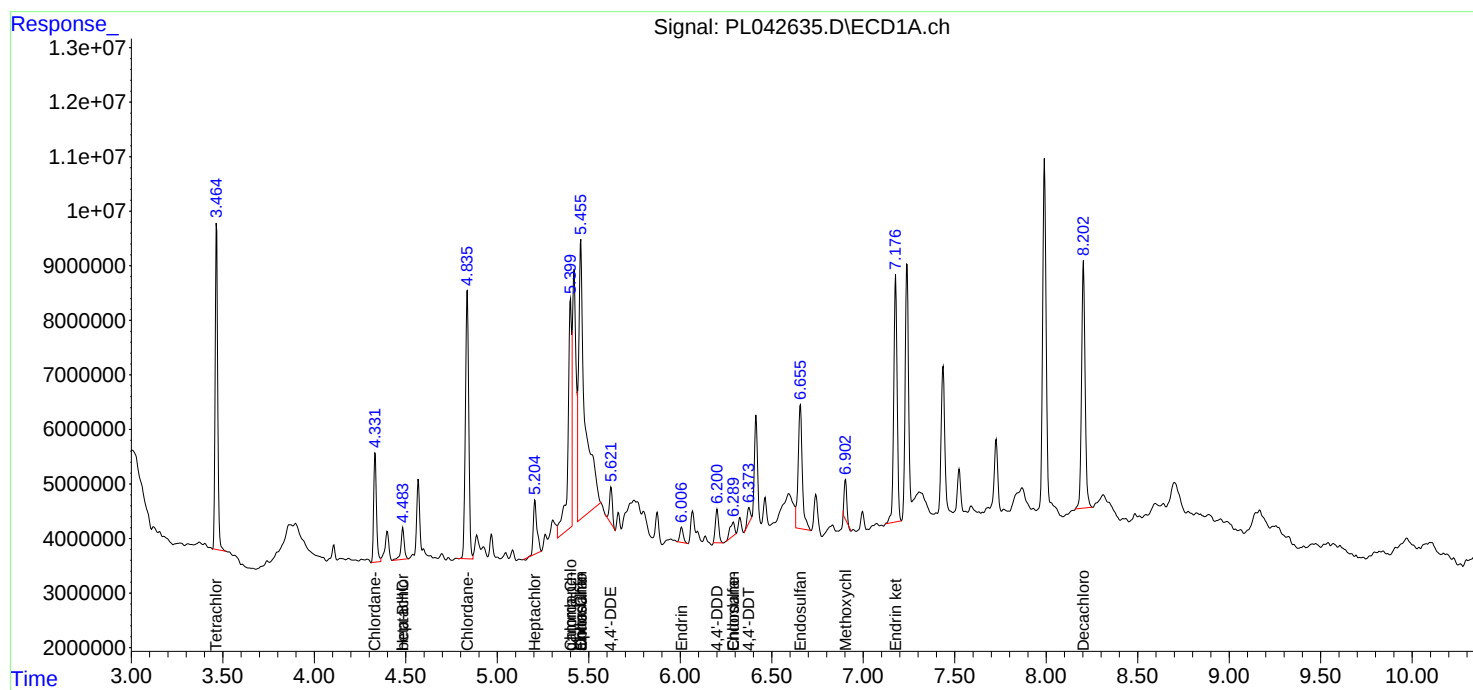
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

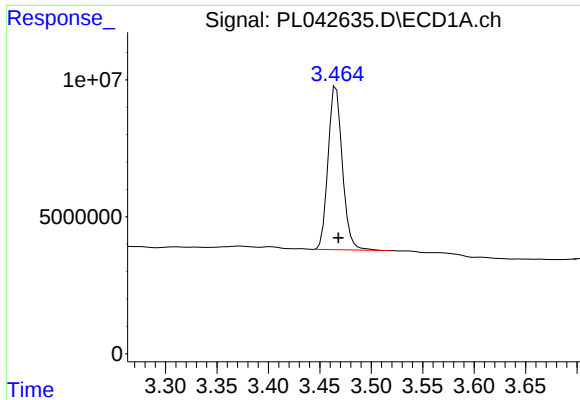
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL113018\  
Data File : PL042635.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Nov 2018 17:42  
Operator : AJ\SJ  
Sample : J5762-07  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 01 00:12:57 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112018.M  
Quant Title : GC Extractables  
QLast Update : Tue Nov 20 02:29:59 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

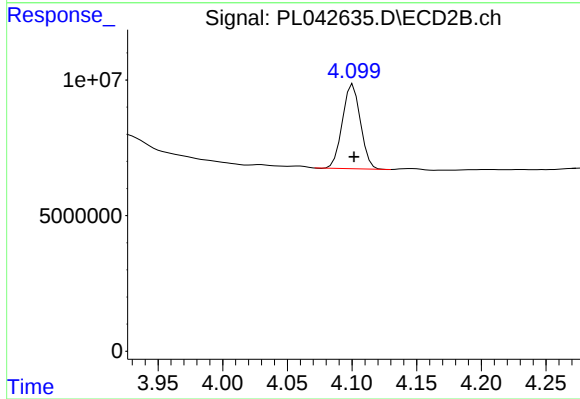




#1 Tetrachloro-m-xylene

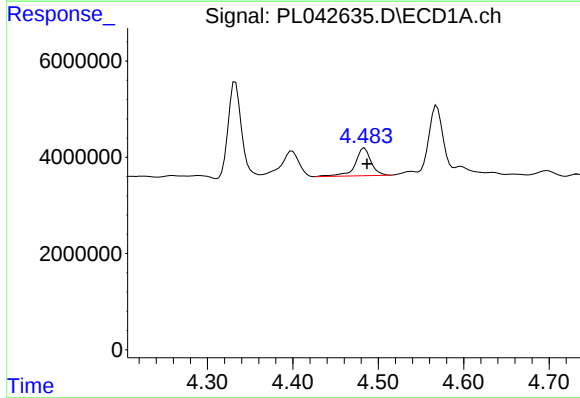
R.T.: 3.466 min  
Delta R.T.: -0.002 min  
Response: 57746729  
Conc: 9.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



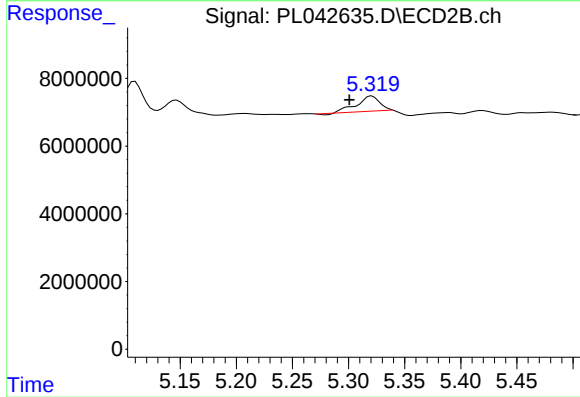
#1 Tetrachloro-m-xylene

R.T.: 4.101 min  
Delta R.T.: 0.000 min  
Response: 30106462  
Conc: 10.47 ng/ml



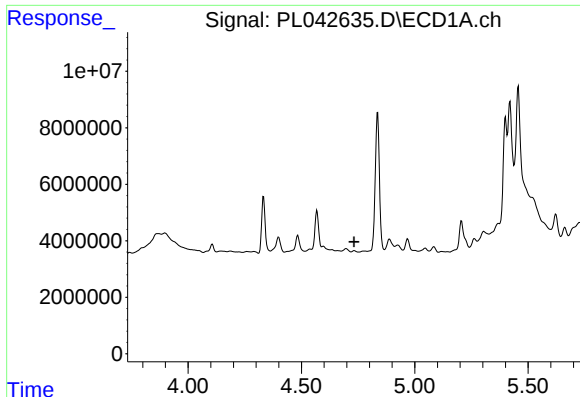
#4 Heptachlor

R.T.: 4.484 min  
Delta R.T.: -0.003 min  
Response: 7382038  
Conc: 0.85 ng/ml



#4 Heptachlor

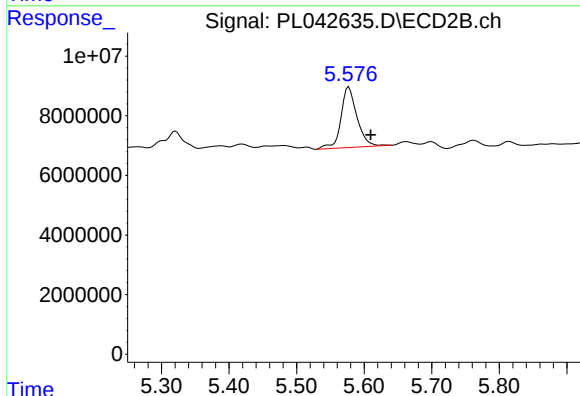
R.T.: 5.321 min  
Delta R.T.: 0.020 min  
Response: 6400329  
Conc: 1.63 ng/ml



#5 Aldrin

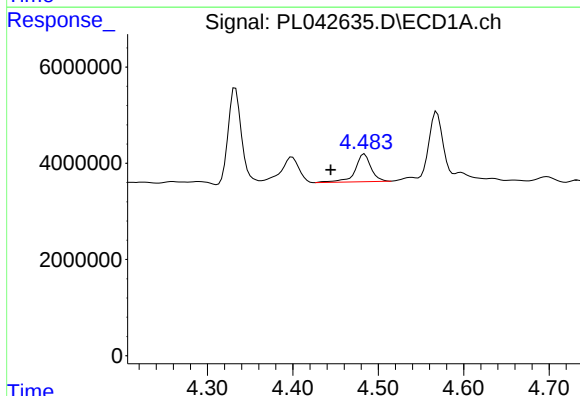
R.T.: 0.000 min  
Exp R.T.: 4.733 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



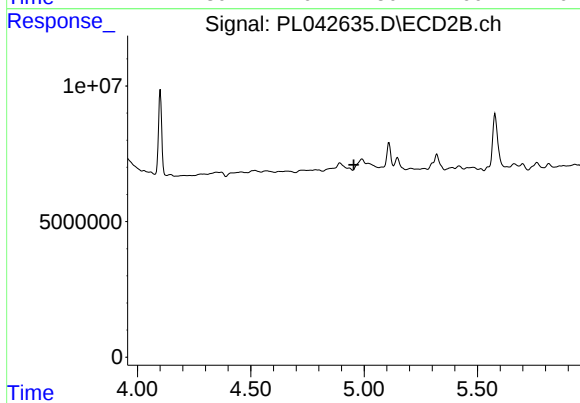
#5 Aldrin

R.T.: 5.577 min  
Delta R.T.: -0.032 min  
Response: 33364015  
Conc: 8.69 ng/ml



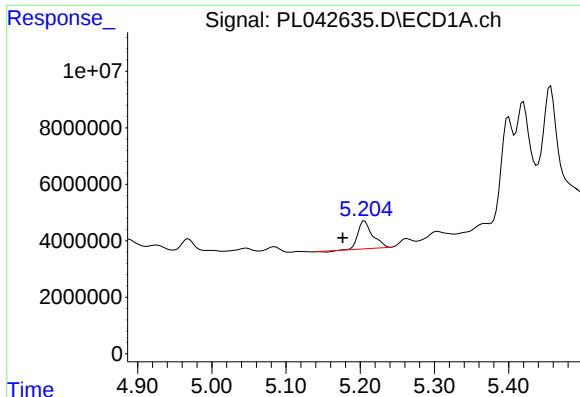
#6 beta-BHC

R.T.: 4.484 min  
Delta R.T.: 0.040 min  
Response: 7382038  
Conc: 2.08 ng/ml



#6 beta-BHC

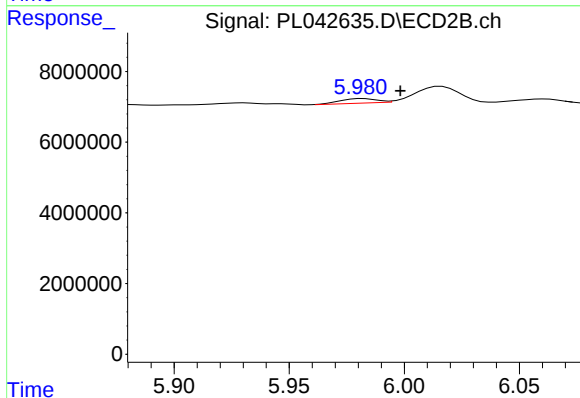
R.T.: 0.000 min  
Exp R.T.: 4.954 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

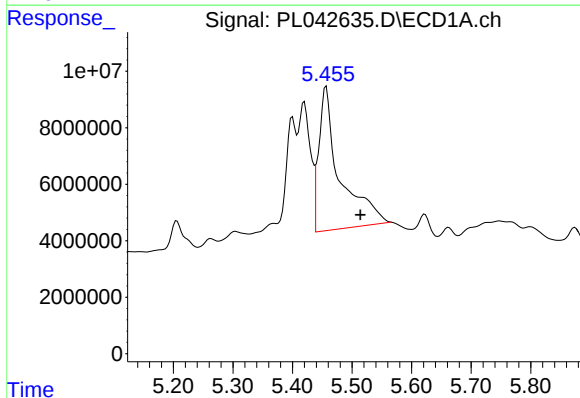
R.T.: 5.206 min  
Delta R.T.: 0.029 min  
Response: 13225994  
Conc: 1.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



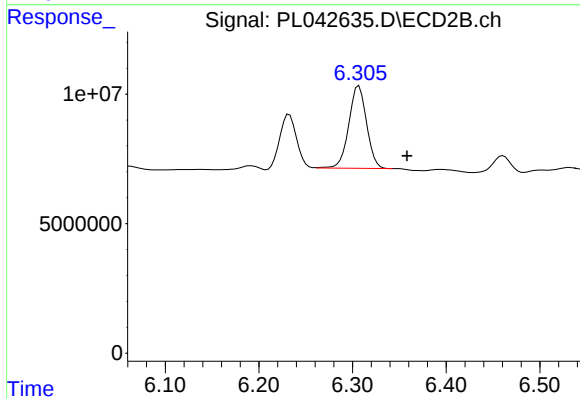
#8 Heptachlor epoxide

R.T.: 5.982 min  
Delta R.T.: -0.016 min  
Response: 1414331  
Conc: 0.39 ng/ml



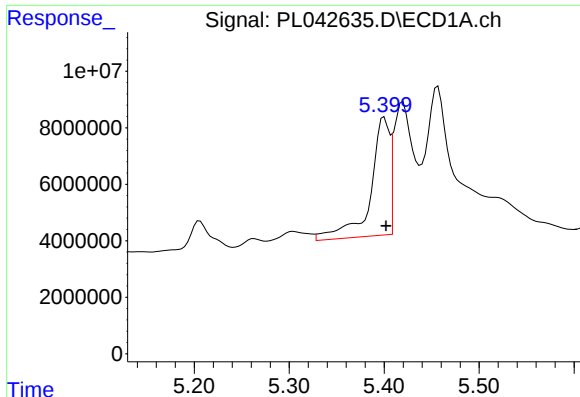
#9 Endosulfan I

R.T.: 5.457 min  
Delta R.T.: -0.057 min  
Response: 126038958  
Conc: 18.21 ng/ml



#9 Endosulfan I

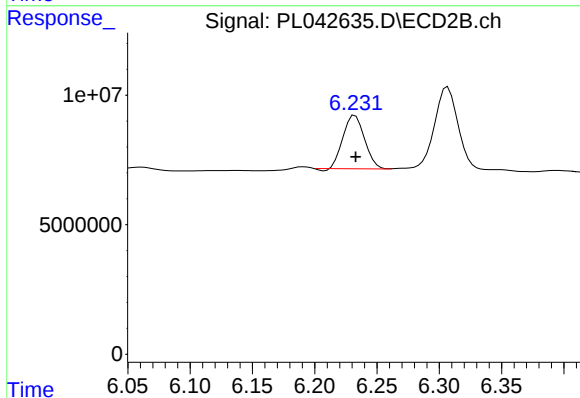
R.T.: 6.307 min  
Delta R.T.: -0.051 min  
Response: 42056998  
Conc: 13.32 ng/ml



#10 gamma-Chlordane

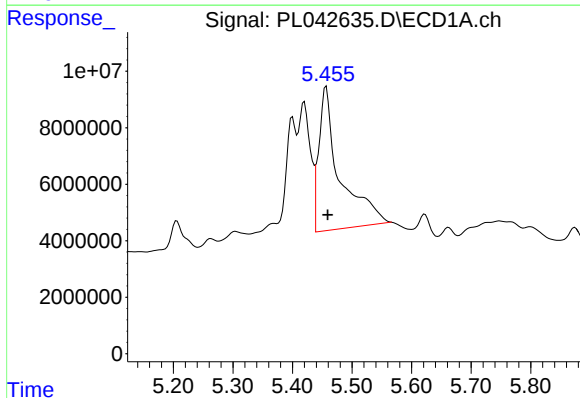
R.T.: 5.400 min  
Delta R.T.: -0.002 min  
Response: 58581555  
Conc: 7.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



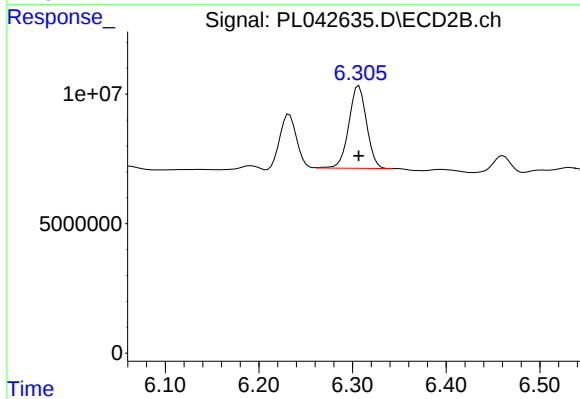
#10 gamma-Chlordane

R.T.: 6.232 min  
Delta R.T.: 0.000 min  
Response: 24707365  
Conc: 7.26 ng/ml



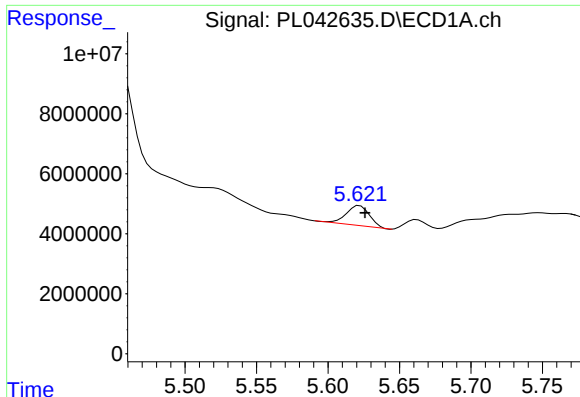
#11 alpha-Chlordane

R.T.: 5.457 min  
Delta R.T.: -0.003 min  
Response: 126038958  
Conc: 16.79 ng/ml



#11 alpha-Chlordane

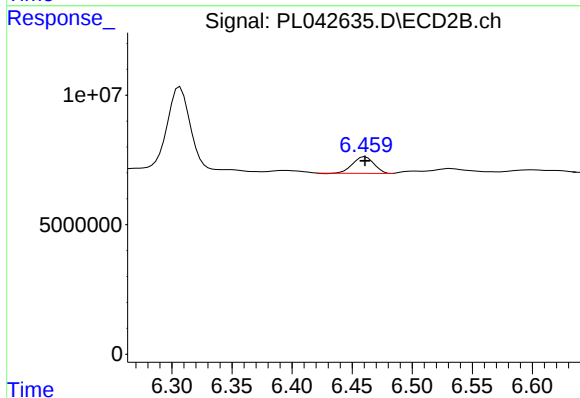
R.T.: 6.307 min  
Delta R.T.: 0.000 min  
Response: 42056998  
Conc: 12.58 ng/ml



#12 4,4'-DDE

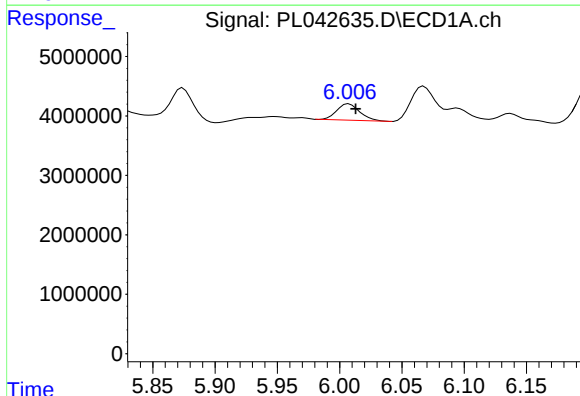
R.T.: 5.622 min  
Delta R.T.: -0.004 min  
Response: 7509155  
Conc: 1.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



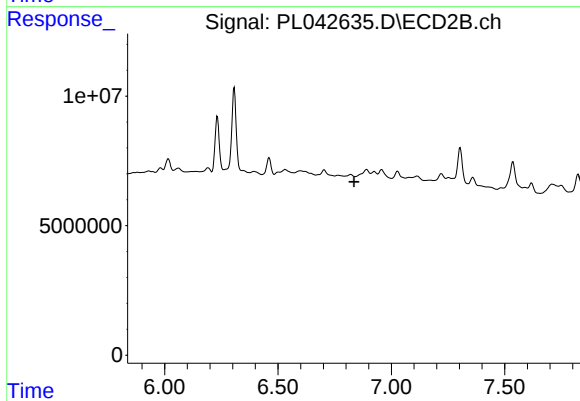
#12 4,4'-DDE

R.T.: 6.461 min  
Delta R.T.: 0.000 min  
Response: 7825907  
Conc: 2.35 ng/ml



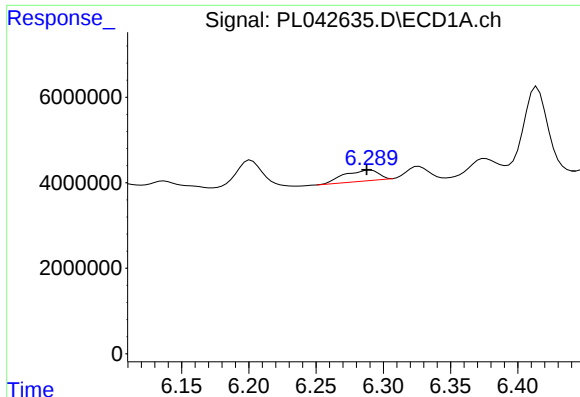
#14 Endrin

R.T.: 6.008 min  
Delta R.T.: -0.006 min  
Response: 3579912  
Conc: 0.55 ng/ml



#14 Endrin

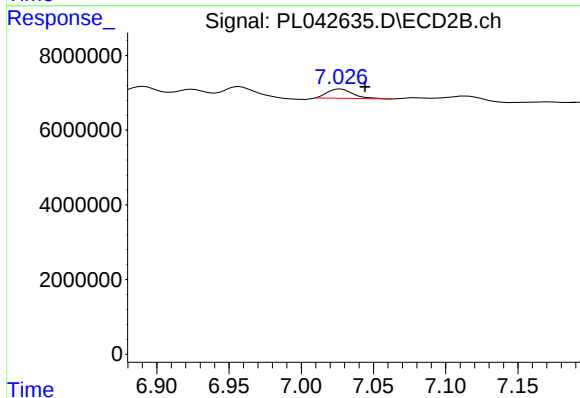
R.T.: 0.000 min  
Exp R.T.: 6.836 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

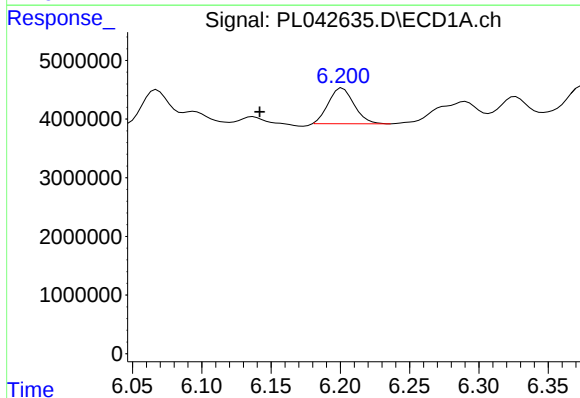
R.T.: 6.290 min  
Delta R.T.: 0.003 min  
Response: 4527819  
Conc: 0.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



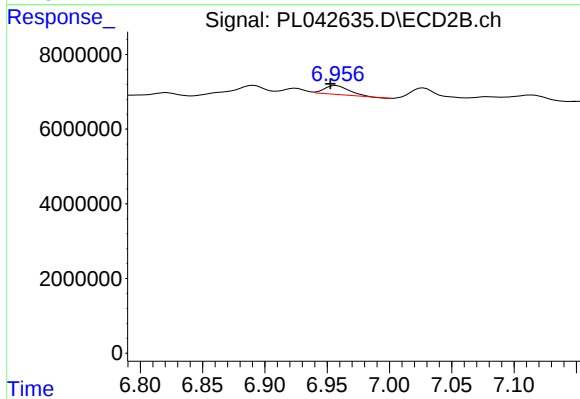
#15 Endosulfan II

R.T.: 7.027 min  
Delta R.T.: -0.017 min  
Response: 3092950  
Conc: 1.12 ng/ml



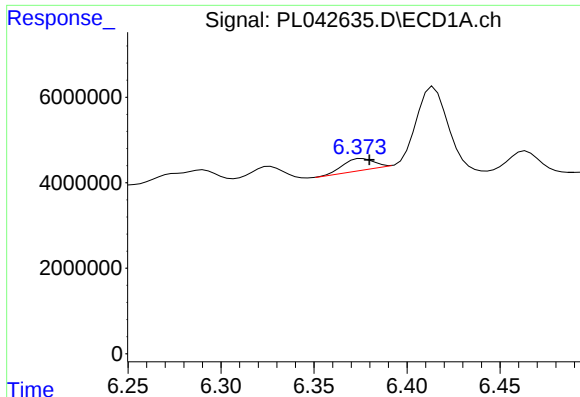
#16 4,4'-DDD

R.T.: 6.201 min  
Delta R.T.: 0.060 min  
Response: 7795408  
Conc: 1.47 ng/ml



#16 4,4'-DDD

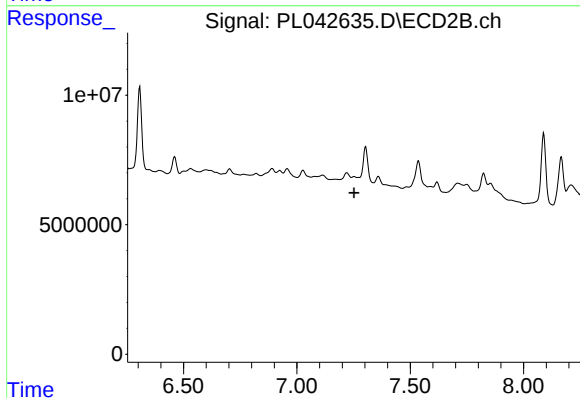
R.T.: 6.957 min  
Delta R.T.: 0.005 min  
Response: 3275597  
Conc: 1.24 ng/ml



#17 4,4'-DDT

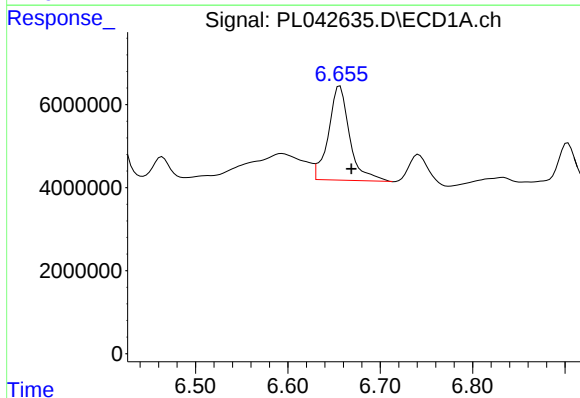
R.T.: 6.376 min  
Delta R.T.: -0.004 min  
Response: 3136009  
Conc: 0.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



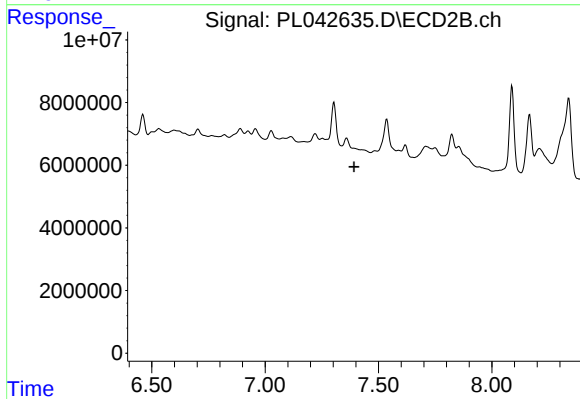
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.253 min  
Response: 0  
Conc: N.D.



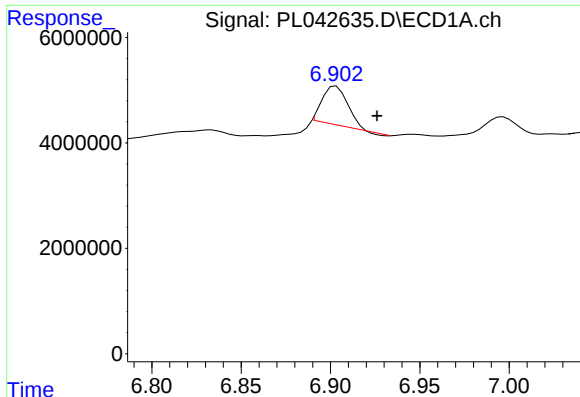
#19 Endosulfan Sulfate

R.T.: 6.656 min  
Delta R.T.: -0.012 min  
Response: 36135917  
Conc: 5.79 ng/ml



#19 Endosulfan Sulfate

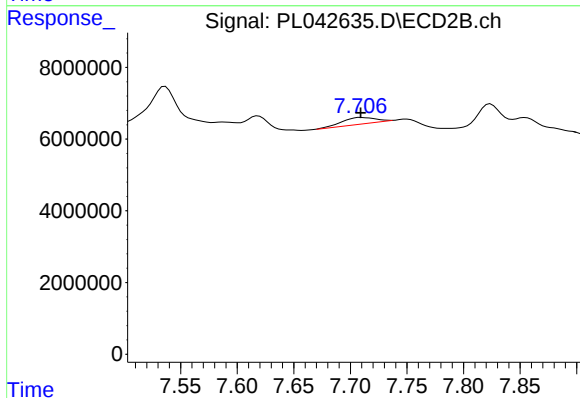
R.T.: 7.360 min  
Delta R.T.: -0.033 min  
Response: -727123  
Conc: N.D.



#20 Methoxychlor

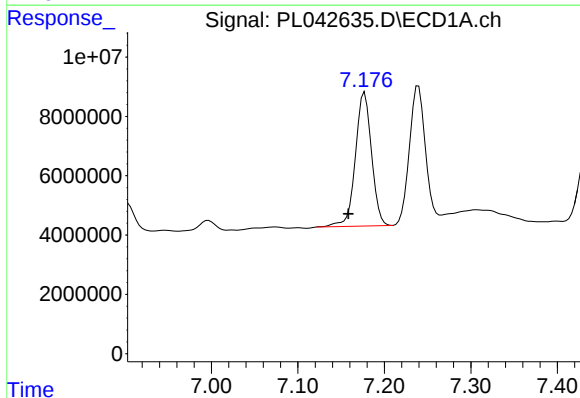
R.T.: 6.903 min  
Delta R.T.: -0.023 min  
Response: 7149116  
Conc: 2.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



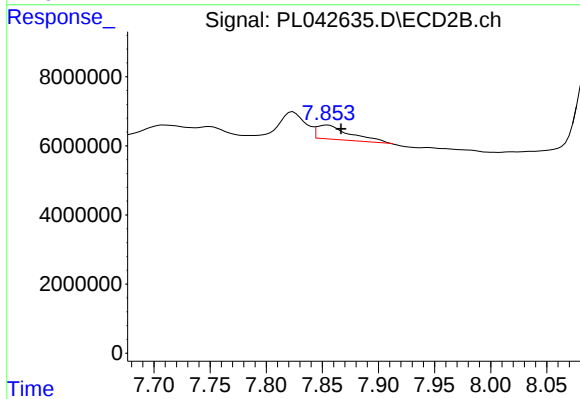
#20 Methoxychlor

R.T.: 7.709 min  
Delta R.T.: 0.000 min  
Response: 3769318  
Conc: 2.76 ng/ml



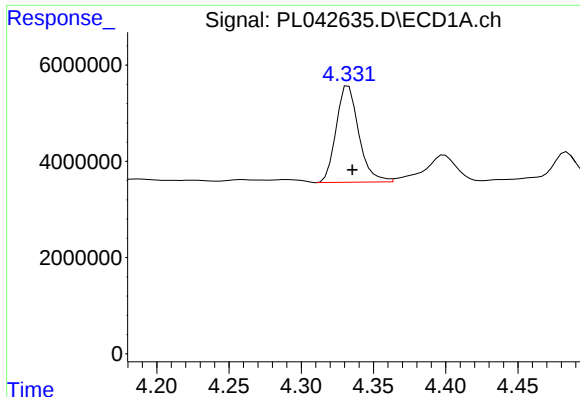
#21 Endrin ketone

R.T.: 7.177 min  
Delta R.T.: 0.019 min  
Response: 58465491  
Conc: 8.44 ng/ml



#21 Endrin ketone

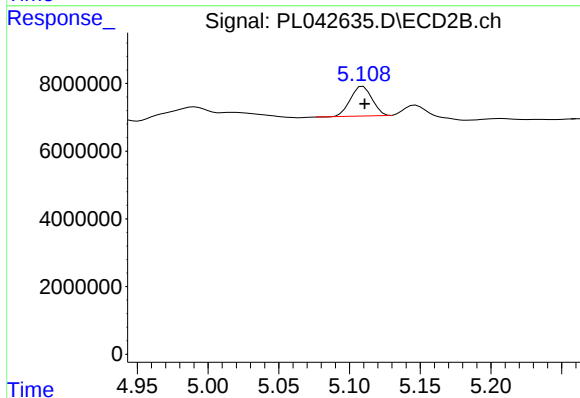
R.T.: 7.855 min  
Delta R.T.: -0.012 min  
Response: 8270273  
Conc: 2.99 ng/ml



#23 Chlordane-1

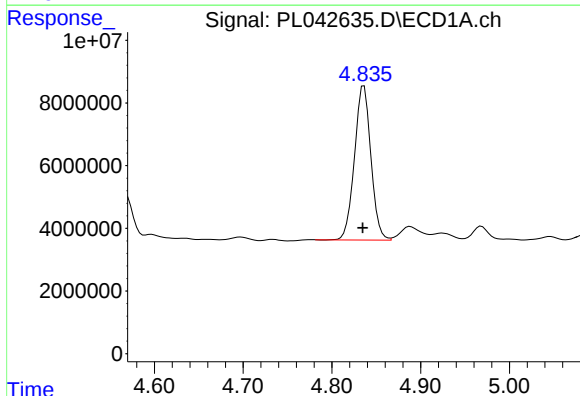
R.T.: 4.333 min  
Delta R.T.: -0.003 min  
Response: 21797796  
Conc: 78.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



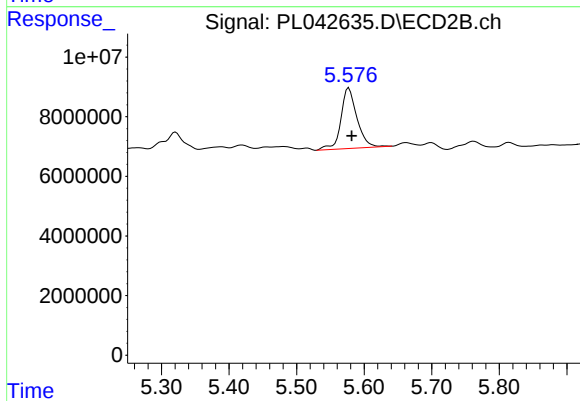
#23 Chlordane-1

R.T.: 5.110 min  
Delta R.T.: -0.001 min  
Response: 9392218  
Conc: 70.65 ng/ml



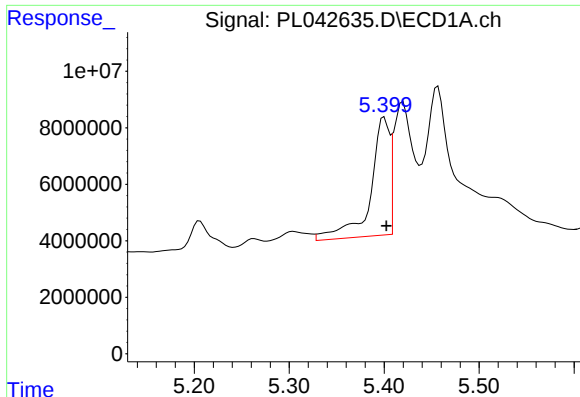
#24 Chlordane-2

R.T.: 4.836 min  
Delta R.T.: 0.001 min  
Response: 63128683  
Conc: 224.64 ng/ml



#24 Chlordane-2

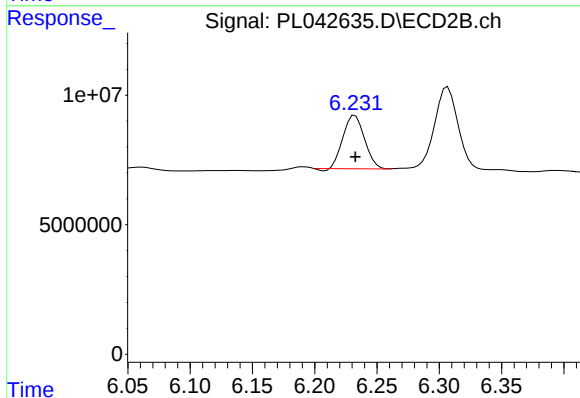
R.T.: 5.577 min  
Delta R.T.: -0.004 min  
Response: 33364015  
Conc: 239.26 ng/ml



#25 Chlordane-3

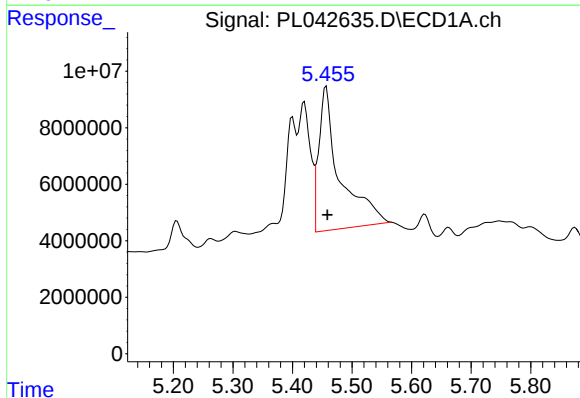
R.T.: 5.400 min  
Delta R.T.: -0.002 min  
Response: 58581555  
Conc: 66.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



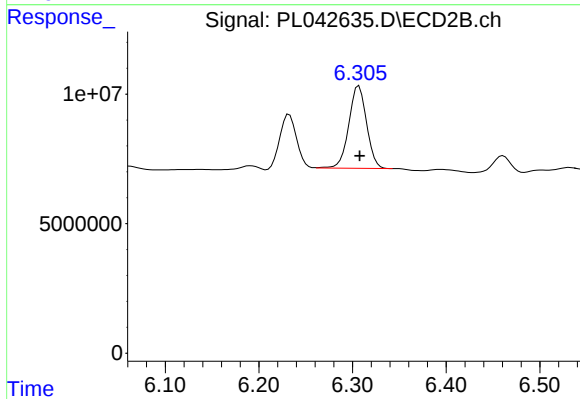
#25 Chlordane-3

R.T.: 6.232 min  
Delta R.T.: 0.000 min  
Response: 24707365  
Conc: 52.58 ng/ml



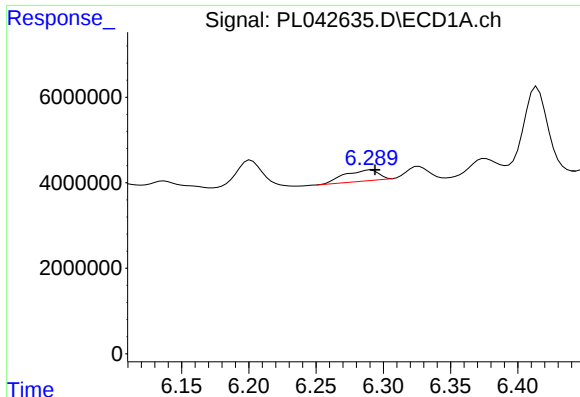
#26 Chlordane-4

R.T.: 5.457 min  
Delta R.T.: -0.002 min  
Response: 126038958  
Conc: 166.08 ng/ml



#26 Chlordane-4

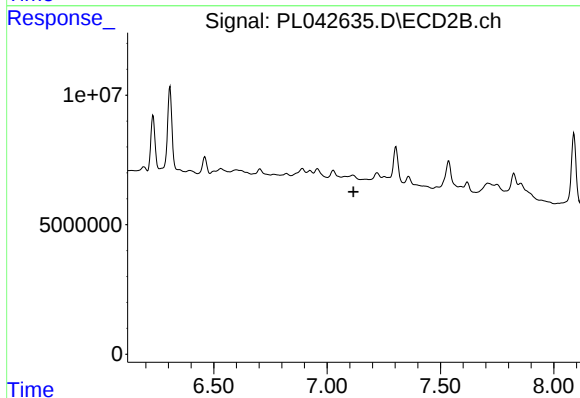
R.T.: 6.307 min  
Delta R.T.: 0.000 min  
Response: 42056998  
Conc: 76.86 ng/ml



#27 Chlordane-5

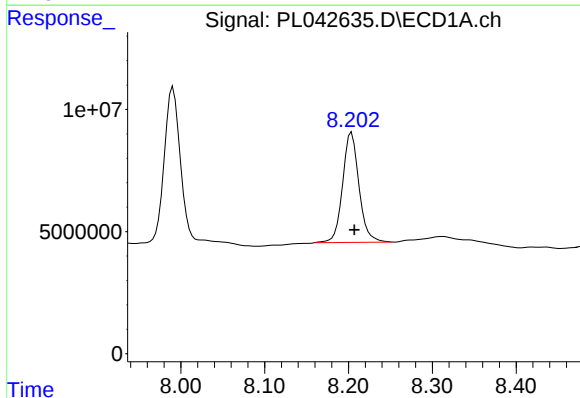
R.T.: 6.290 min  
Delta R.T.: -0.003 min  
Response: 4527819  
Conc: 15.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



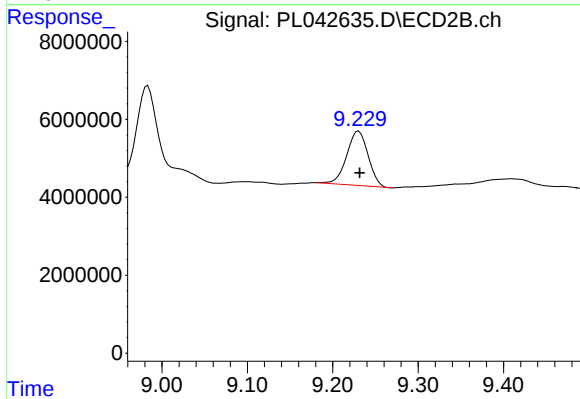
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 7.117 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min  
Delta R.T.: -0.003 min  
Response: 61254607  
Conc: 9.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.231 min  
Delta R.T.: 0.000 min  
Response: 24341915  
Conc: 10.09 ng/ml