

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012819\  
 Data File : PL044289.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jan 2019 20:48  
 Operator : AJ\SJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 29 00:04:38 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012219.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jan 28 01:20:09 2019  
 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... | 3.367 | 3.987 | 301.0E6 | 108.0E6  | 49.673 | 49.524 |
| 28)                         | SA Decachlor... | 8.053 | 9.047 | 307.1E6 | 91791396 | 44.277 | 41.378 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.798 | 4.377 | 461.6E6 | 145.4E6  | 51.728 | 52.374 |
| 3)                          | MA gamma-BHC... | 4.075 | 4.661 | 423.2E6 | 135.4E6  | 52.633 | 51.199 |
| 4)                          | MA Heptachlor   | 4.363 | 5.170 | 418.6E6 | 132.0E6  | 53.096 | 50.855 |
| 5)                          | MB Aldrin       | 4.604 | 5.474 | 408.2E6 | 127.7E6  | 52.274 | 50.772 |
| 6)                          | B beta-BHC      | 4.327 | 4.833 | 176.6E6 | 59060174 | 50.939 | 50.052 |
| 7)                          | B delta-BHC     | 4.524 | 5.049 | 350.3E6 | 89765320 | 53.896 | 47.223 |
| 8)                          | B Heptachlor... | 5.042 | 5.860 | 391.8E6 | 116.4E6  | 51.890 | 50.332 |
| 9)                          | A Endosulfan I  | 5.375 | 6.217 | 365.3E6 | 113.2E6  | 51.860 | 48.916 |
| 10)                         | B gamma-Chl...  | 5.265 | 6.095 | 401.5E6 | 125.8E6  | 51.832 | 49.848 |
| 11)                         | B alpha-Chl...  | 5.322 | 6.167 | 395.9E6 | 123.6E6  | 51.953 | 49.123 |
| 12)                         | B 4,4'-DDE      | 5.489 | 6.325 | 363.5E6 | 110.4E6  | 53.666 | 51.444 |
| 13)                         | MA Dieldrin     | 5.615 | 6.474 | 396.8E6 | 118.0E6  | 52.797 | 49.236 |
| 14)                         | MA Endrin       | 5.868 | 6.691 | 344.2E6 | 94487804 | 51.329 | 46.886 |
| 15)                         | B Endosulfa...  | 6.142 | 6.901 | 351.6E6 | 100.7E6  | 52.109 | 47.703 |
| 16)                         | A 4,4'-DDD      | 6.000 | 6.815 | 316.0E6 | 90417781 | 56.879 | 52.725 |
| 17)                         | MA 4,4'-DDT     | 6.236 | 7.113 | 284.5E6 | 84228395 | 55.813 | 51.326 |
| 18)                         | B Endrin al...  | 6.309 | 7.024 | 292.8E6 | 89028336 | 51.778 | 46.673 |
| 19)                         | B Endosulfa...  | 6.520 | 7.247 | 301.4E6 | 91927240 | 52.849 | 47.808 |
| 20)                         | A Methoxychlor  | 6.782 | 7.571 | 152.2E6 | 47823359 | 51.318 | 46.758 |
| 21)                         | B Endrin ke...  | 7.004 | 7.717 | 368.9E6 | 102.8E6  | 52.983 | 48.173 |
| -----                       |                 |       |       |         |          |        |        |

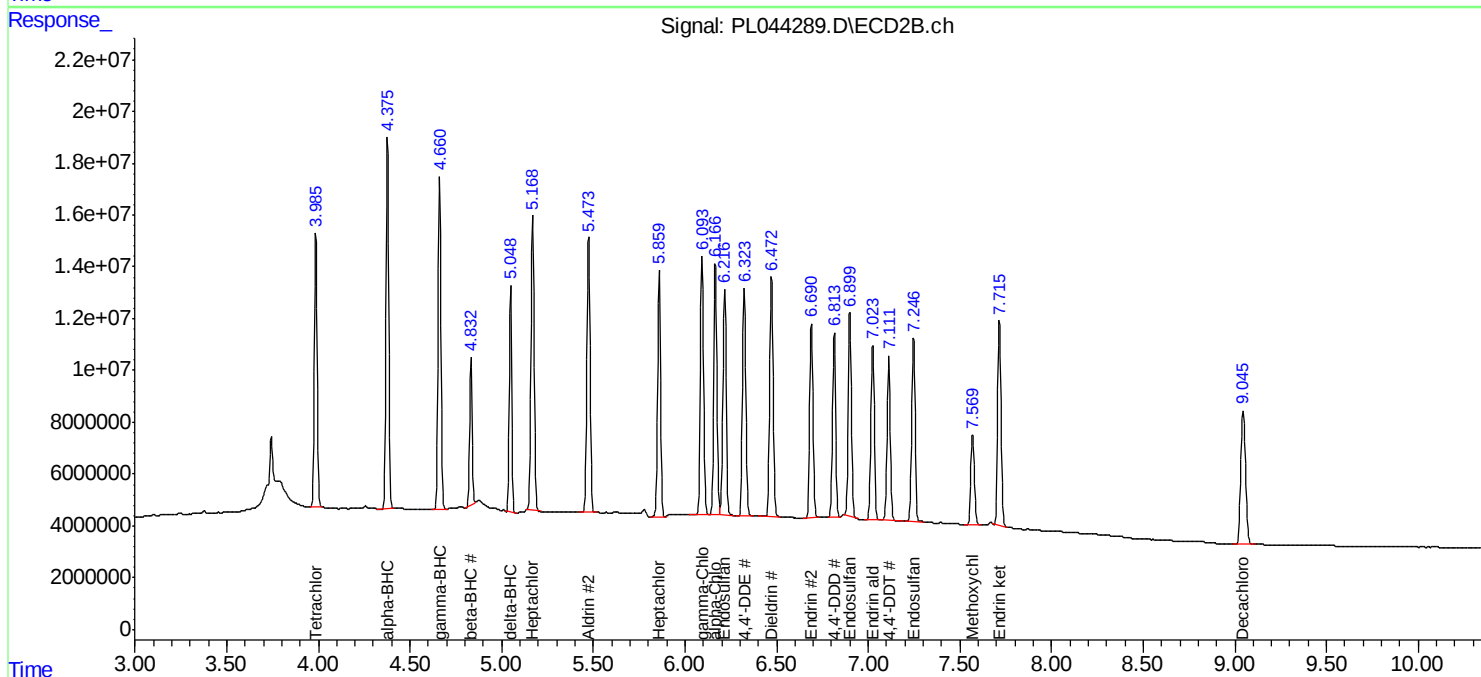
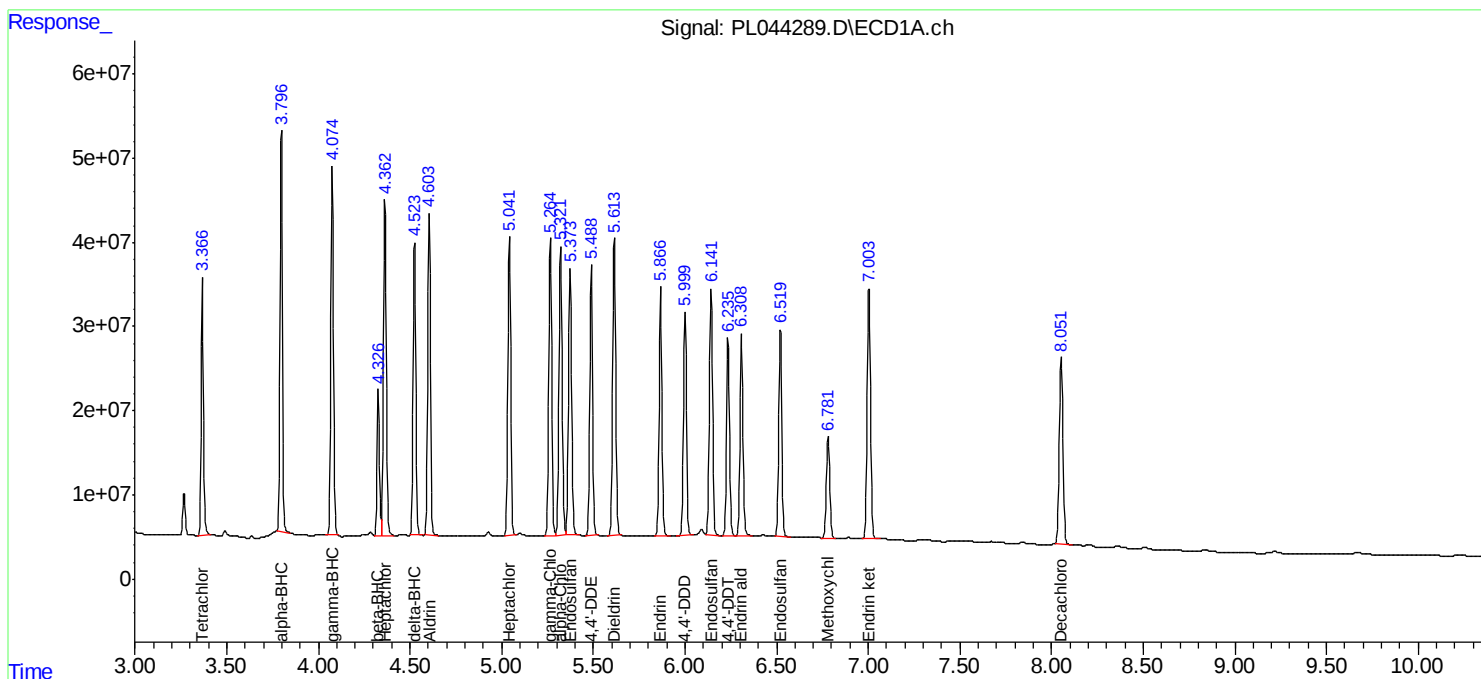
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

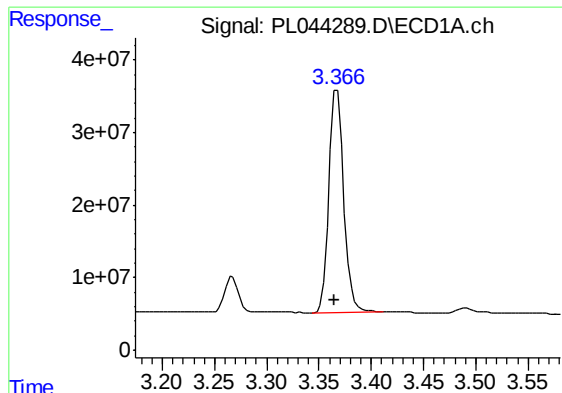
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012819\  
Data File : PL044289.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Jan 2019 20:48  
Operator : AJ\SJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 29 00:04:38 2019  
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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

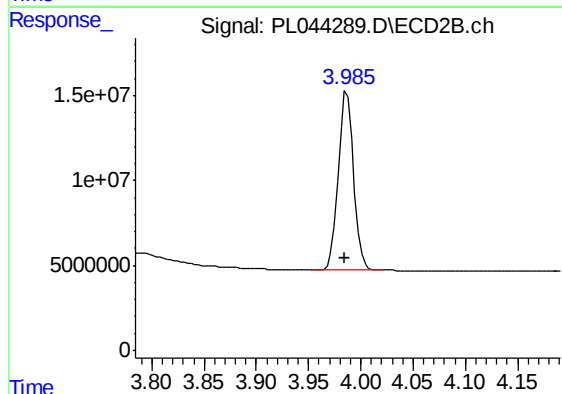




#1 Tetrachloro-m-xylene

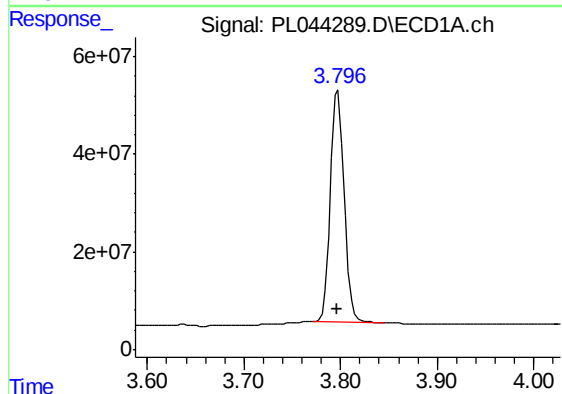
R.T.: 3.367 min  
Delta R.T.: 0.002 min  
Response: 301036361  
Conc: 49.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



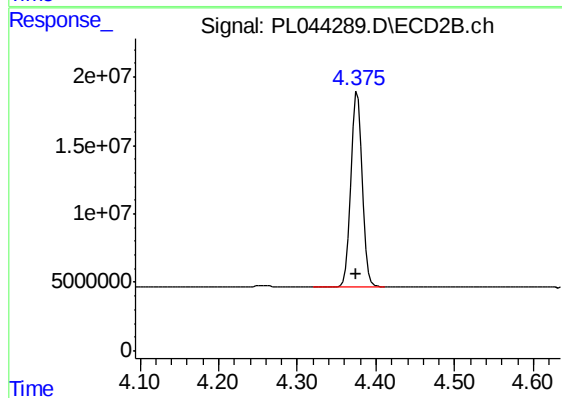
#1 Tetrachloro-m-xylene

R.T.: 3.987 min  
Delta R.T.: 0.002 min  
Response: 108026268  
Conc: 49.52 ng/ml



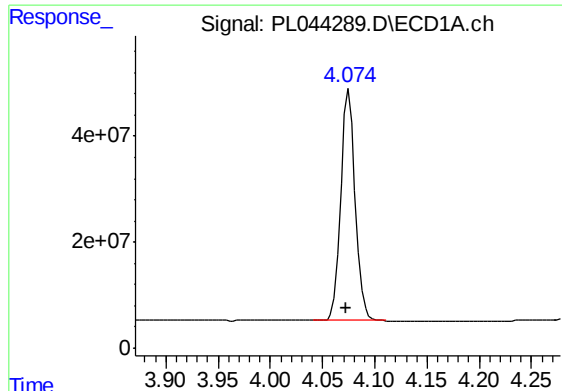
#2 alpha-BHC

R.T.: 3.798 min  
Delta R.T.: 0.002 min  
Response: 461593602  
Conc: 51.73 ng/ml



#2 alpha-BHC

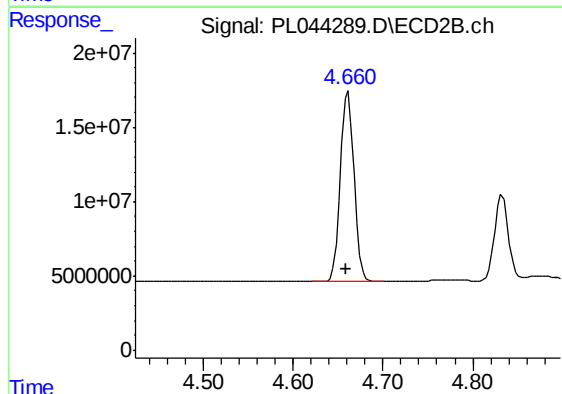
R.T.: 4.377 min  
Delta R.T.: 0.002 min  
Response: 145365033  
Conc: 52.37 ng/ml



#3 gamma-BHC (Lindane)

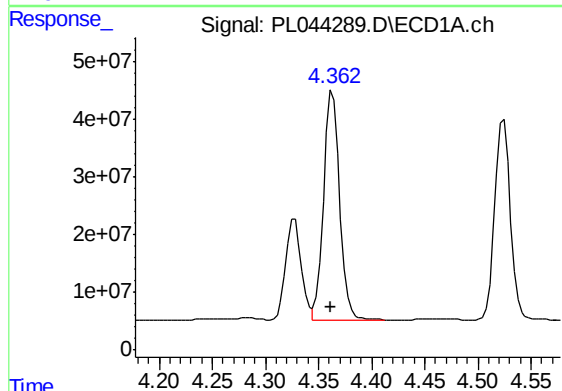
R.T.: 4.075 min  
Delta R.T.: 0.002 min  
Response: 423194399  
Conc: 52.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



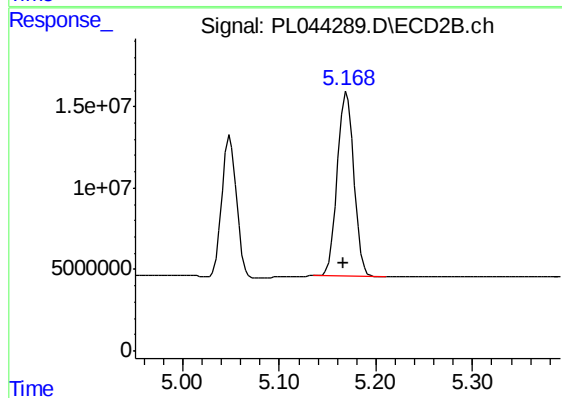
#3 gamma-BHC (Lindane)

R.T.: 4.661 min  
Delta R.T.: 0.002 min  
Response: 135361458  
Conc: 51.20 ng/ml



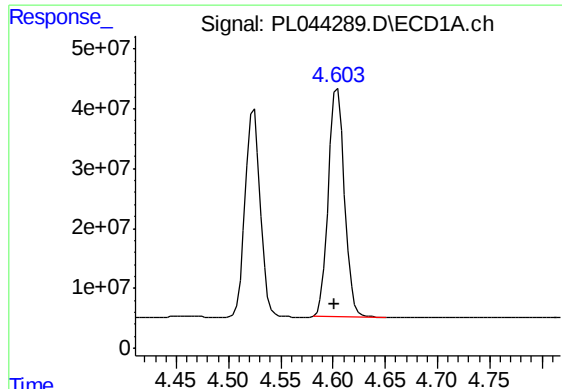
#4 Heptachlor

R.T.: 4.363 min  
Delta R.T.: 0.002 min  
Response: 418598656  
Conc: 53.10 ng/ml



#4 Heptachlor

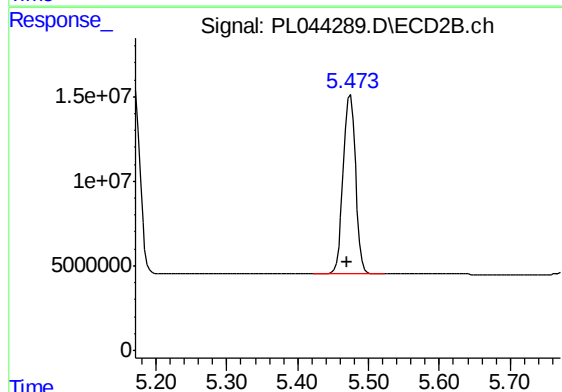
R.T.: 5.170 min  
Delta R.T.: 0.003 min  
Response: 131967887  
Conc: 50.86 ng/ml



#5 Aldrin

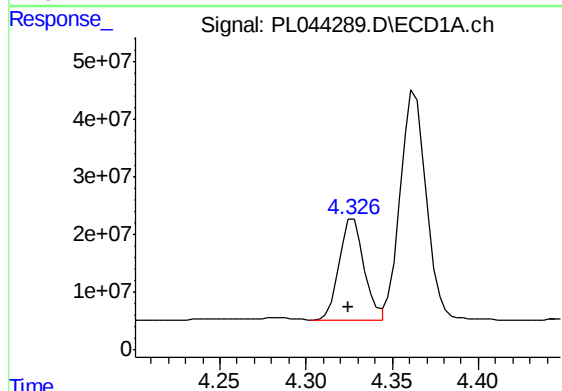
R.T.: 4.604 min  
Delta R.T.: 0.003 min  
Response: 408150433  
Conc: 52.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



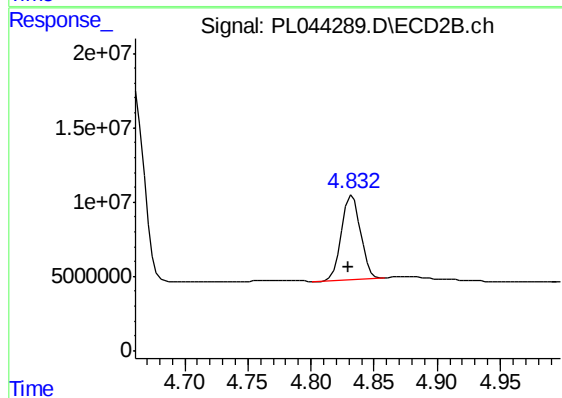
#5 Aldrin

R.T.: 5.474 min  
Delta R.T.: 0.004 min  
Response: 127742370  
Conc: 50.77 ng/ml



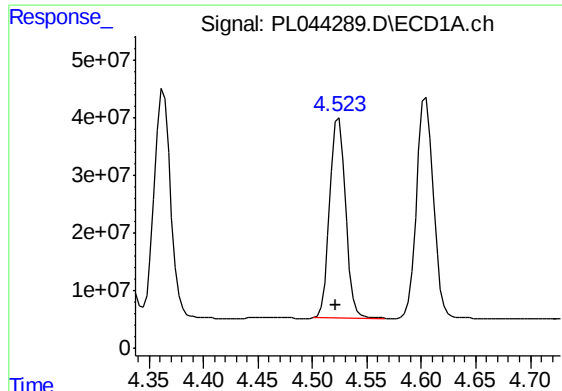
#6 beta-BHC

R.T.: 4.327 min  
Delta R.T.: 0.002 min  
Response: 176600679  
Conc: 50.94 ng/ml



#6 beta-BHC

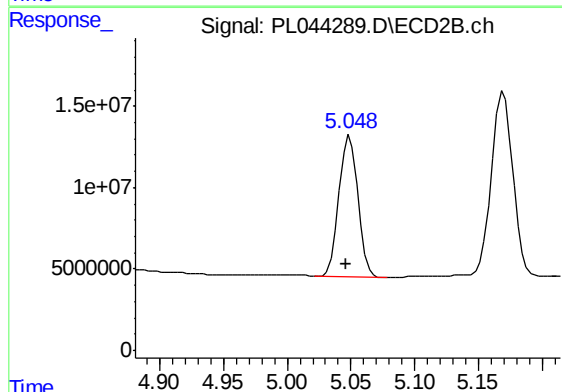
R.T.: 4.833 min  
Delta R.T.: 0.003 min  
Response: 59060174  
Conc: 50.05 ng/ml



#7 delta-BHC

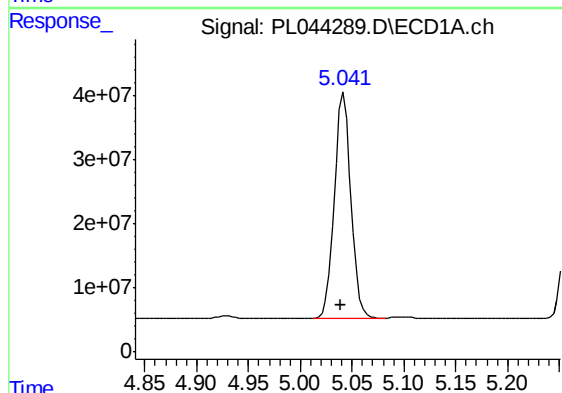
R.T.: 4.524 min  
Delta R.T.: 0.003 min  
Response: 350311675  
Conc: 53.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



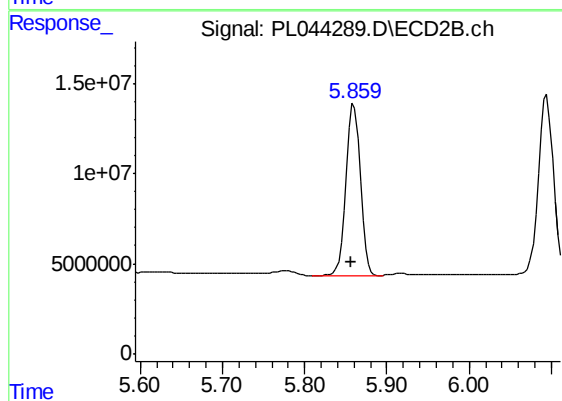
#7 delta-BHC

R.T.: 5.049 min  
Delta R.T.: 0.003 min  
Response: 89765320  
Conc: 47.22 ng/ml



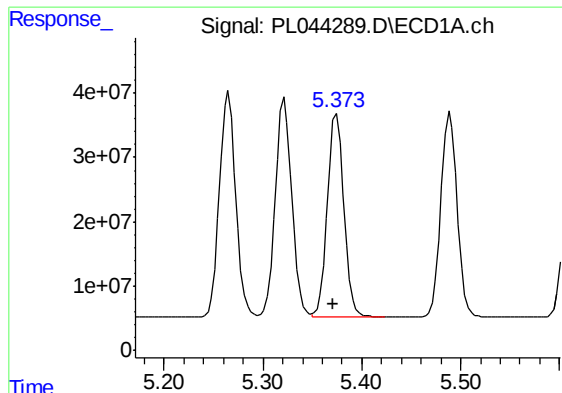
#8 Heptachlor epoxide

R.T.: 5.042 min  
Delta R.T.: 0.003 min  
Response: 391784192  
Conc: 51.89 ng/ml



#8 Heptachlor epoxide

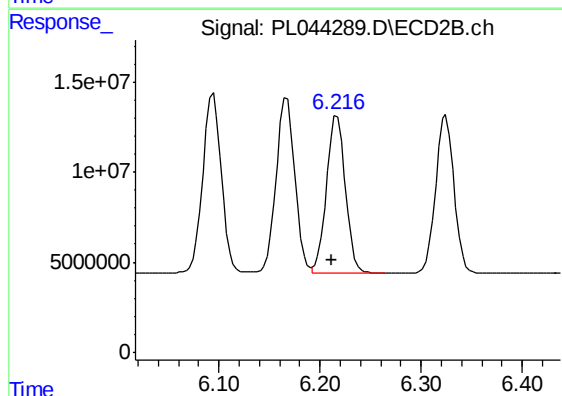
R.T.: 5.860 min  
Delta R.T.: 0.004 min  
Response: 116409744  
Conc: 50.33 ng/ml



#9 Endosulfan I

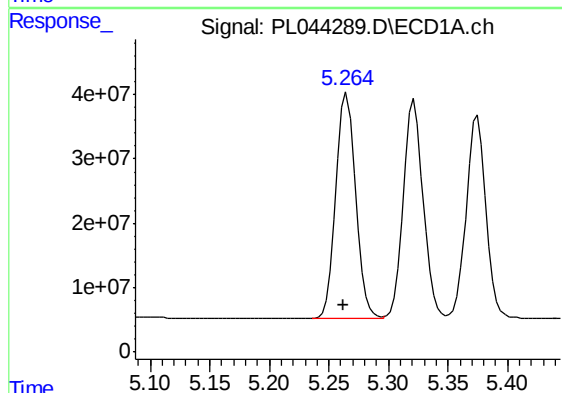
R.T.: 5.375 min  
Delta R.T.: 0.004 min  
Response: 365334854  
Conc: 51.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



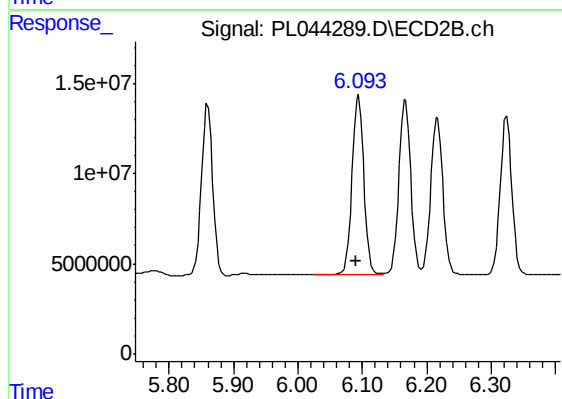
#9 Endosulfan I

R.T.: 6.217 min  
Delta R.T.: 0.005 min  
Response: 113247443  
Conc: 48.92 ng/ml



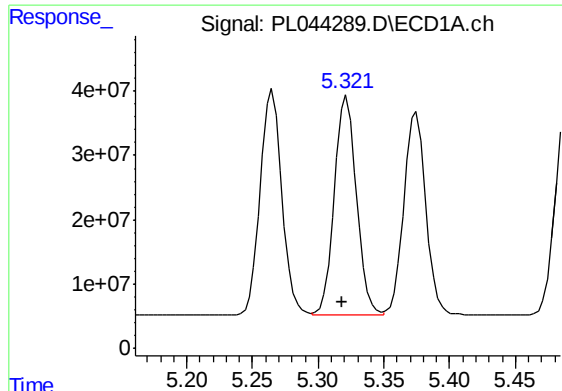
#10 gamma-Chlordane

R.T.: 5.265 min  
Delta R.T.: 0.003 min  
Response: 401463959  
Conc: 51.83 ng/ml



#10 gamma-Chlordane

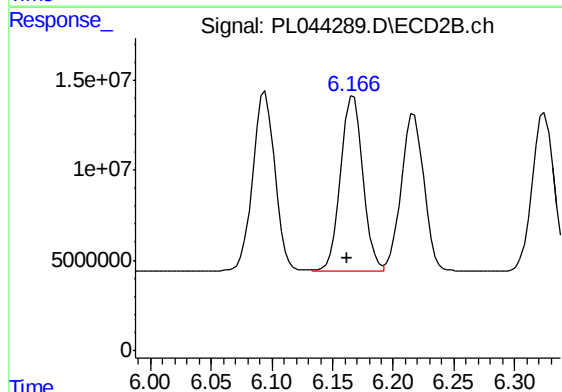
R.T.: 6.095 min  
Delta R.T.: 0.005 min  
Response: 125784602  
Conc: 49.85 ng/ml



#11 alpha-Chlordane

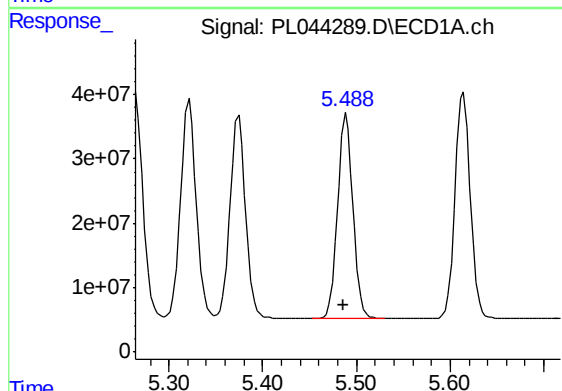
R.T.: 5.322 min  
Delta R.T.: 0.003 min  
Response: 395894654  
Conc: 51.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



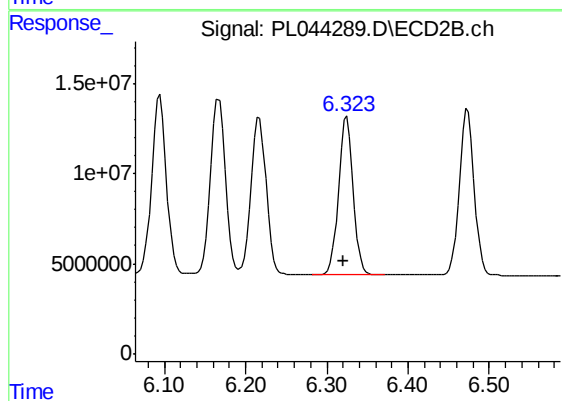
#11 alpha-Chlordane

R.T.: 6.167 min  
Delta R.T.: 0.005 min  
Response: 123590227  
Conc: 49.12 ng/ml



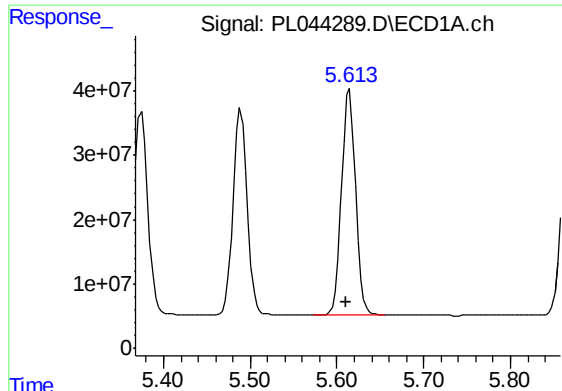
#12 4,4'-DDE

R.T.: 5.489 min  
Delta R.T.: 0.004 min  
Response: 363505231  
Conc: 53.67 ng/ml



#12 4,4'-DDE

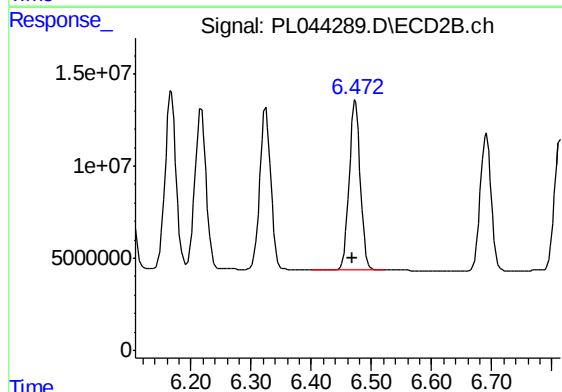
R.T.: 6.325 min  
Delta R.T.: 0.005 min  
Response: 110404983  
Conc: 51.44 ng/ml



#13 Dieldrin

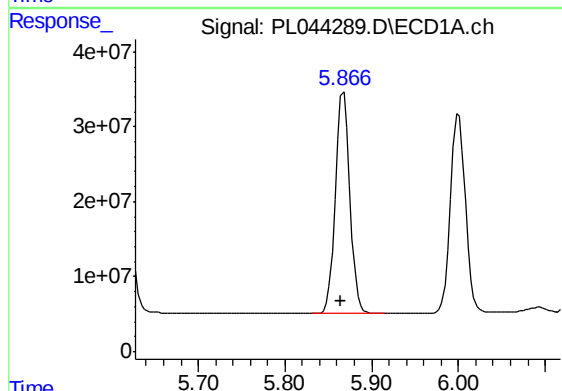
R.T.: 5.615 min  
Delta R.T.: 0.004 min  
Response: 396771481  
Conc: 52.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



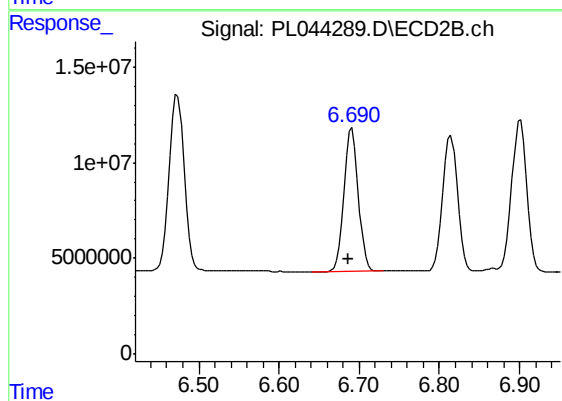
#13 Dieldrin

R.T.: 6.474 min  
Delta R.T.: 0.004 min  
Response: 117965666  
Conc: 49.24 ng/ml



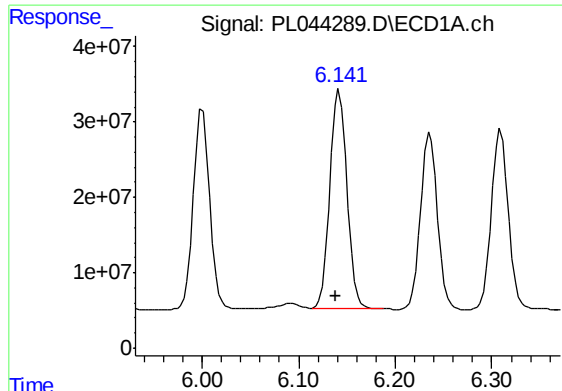
#14 Endrin

R.T.: 5.868 min  
Delta R.T.: 0.004 min  
Response: 344197585  
Conc: 51.33 ng/ml



#14 Endrin

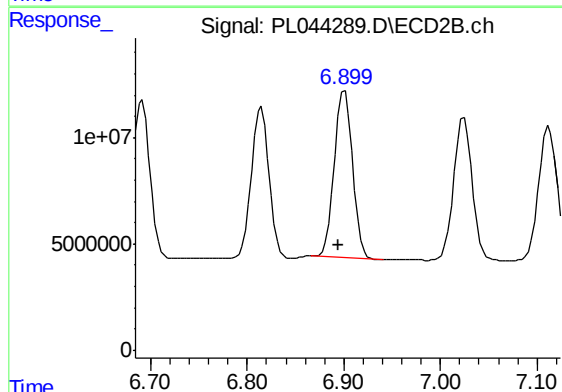
R.T.: 6.691 min  
Delta R.T.: 0.005 min  
Response: 94487804  
Conc: 46.89 ng/ml



#15 Endosulfan II

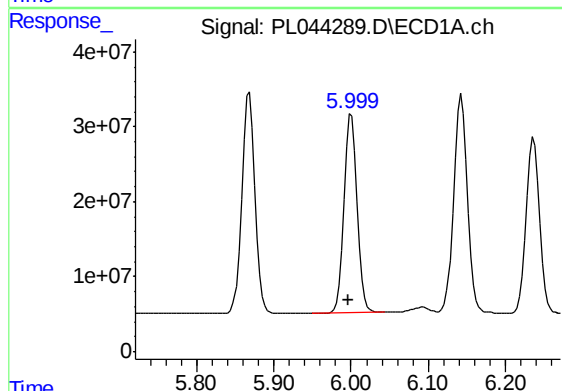
R.T.: 6.142 min  
Delta R.T.: 0.004 min  
Response: 351555395  
Conc: 52.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



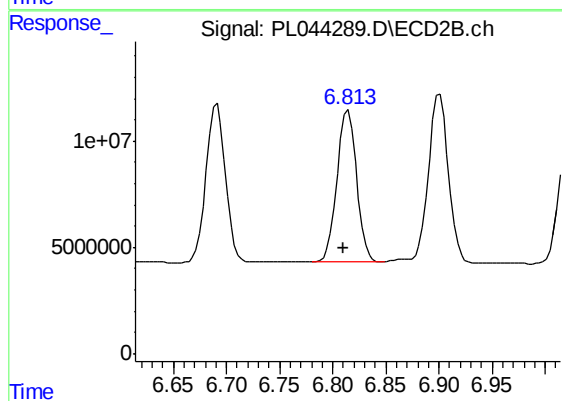
#15 Endosulfan II

R.T.: 6.901 min  
Delta R.T.: 0.006 min  
Response: 100731424  
Conc: 47.70 ng/ml



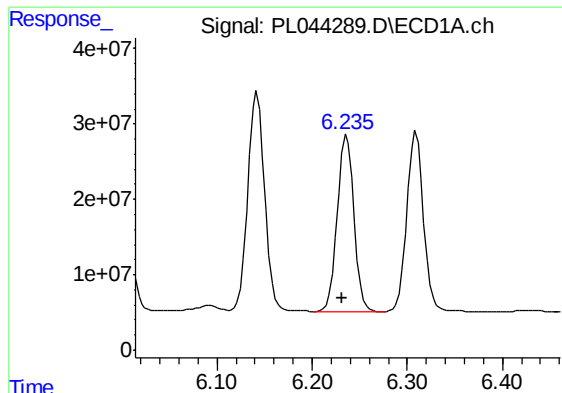
#16 4,4'-DDD

R.T.: 6.000 min  
Delta R.T.: 0.003 min  
Response: 316025205  
Conc: 56.88 ng/ml



#16 4,4'-DDD

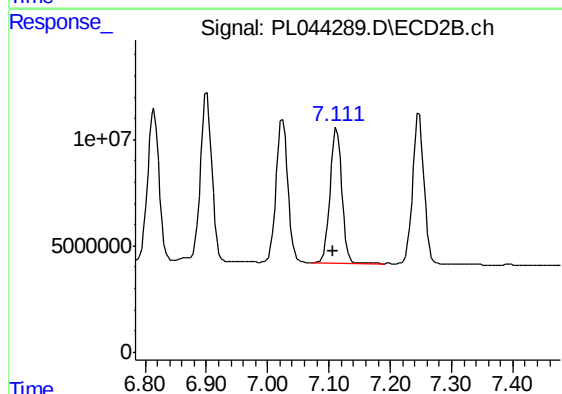
R.T.: 6.815 min  
Delta R.T.: 0.005 min  
Response: 90417781  
Conc: 52.72 ng/ml



#17 4,4'-DDT

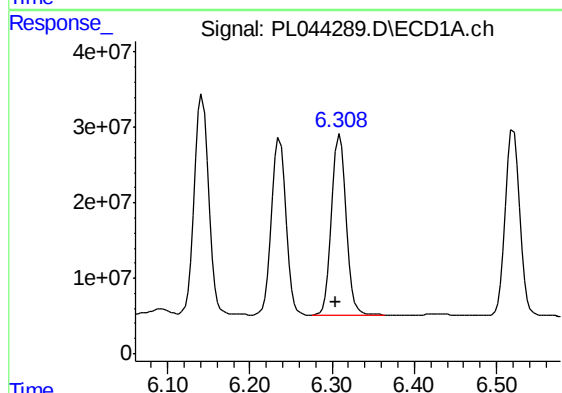
R.T.: 6.236 min  
Delta R.T.: 0.004 min  
Response: 284536489  
Conc: 55.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



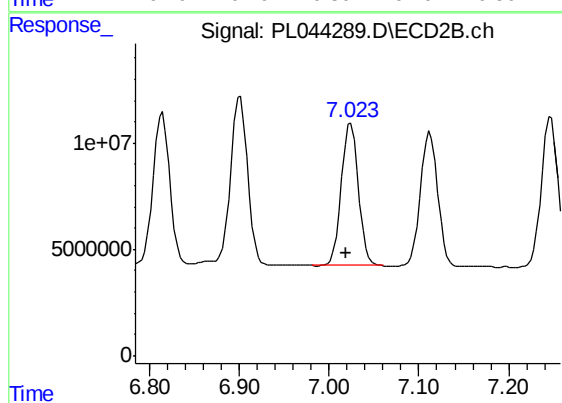
#17 4,4'-DDT

R.T.: 7.113 min  
Delta R.T.: 0.005 min  
Response: 84228395  
Conc: 51.33 ng/ml



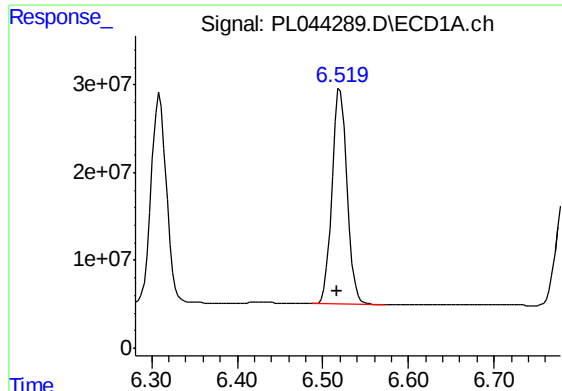
#18 Endrin aldehyde

R.T.: 6.309 min  
Delta R.T.: 0.004 min  
Response: 292795728  
Conc: 51.78 ng/ml



#18 Endrin aldehyde

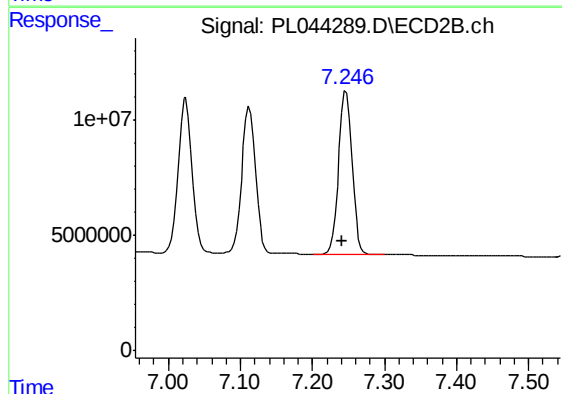
R.T.: 7.024 min  
Delta R.T.: 0.005 min  
Response: 89028336  
Conc: 46.67 ng/ml



#19 Endosulfan Sulfate

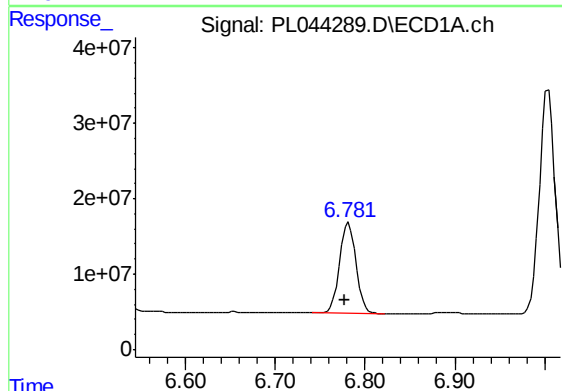
R.T.: 6.520 min  
Delta R.T.: 0.004 min  
Response: 301394306  
Conc: 52.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



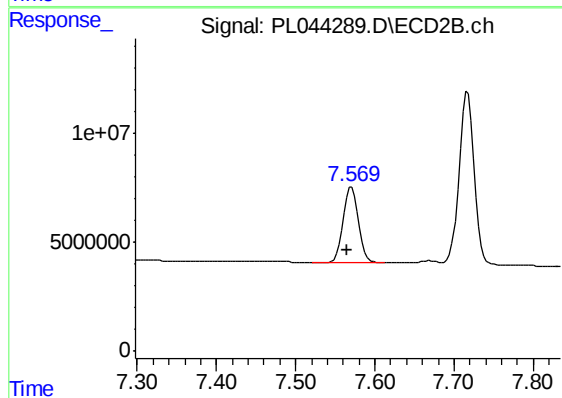
#19 Endosulfan Sulfate

R.T.: 7.247 min  
Delta R.T.: 0.006 min  
Response: 91927240  
Conc: 47.81 ng/ml



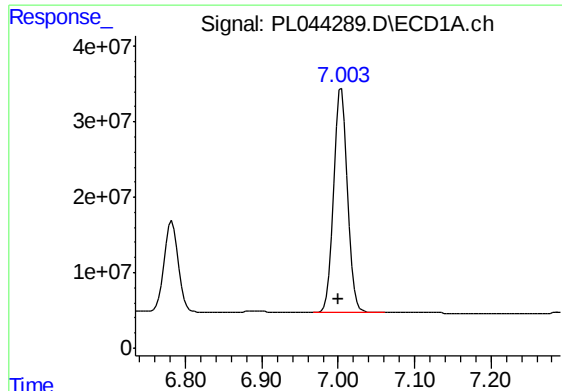
#20 Methoxychlor

R.T.: 6.782 min  
Delta R.T.: 0.005 min  
Response: 152177889  
Conc: 51.32 ng/ml



#20 Methoxychlor

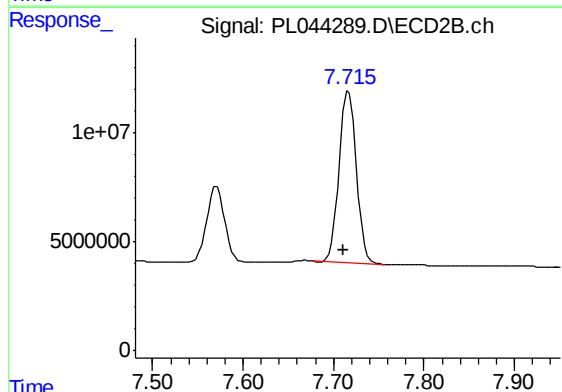
R.T.: 7.571 min  
Delta R.T.: 0.006 min  
Response: 47823359  
Conc: 46.76 ng/ml



#21 Endrin ketone

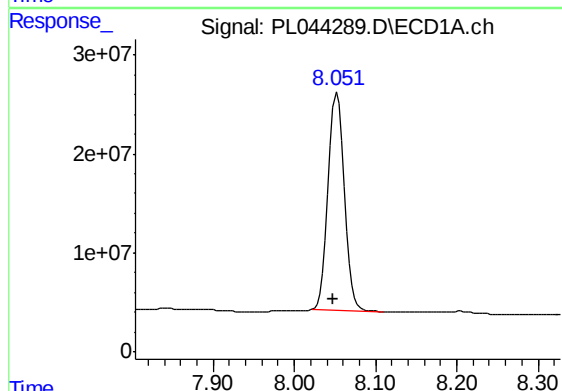
R.T.: 7.004 min  
Delta R.T.: 0.004 min  
Response: 368853780  
Conc: 52.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



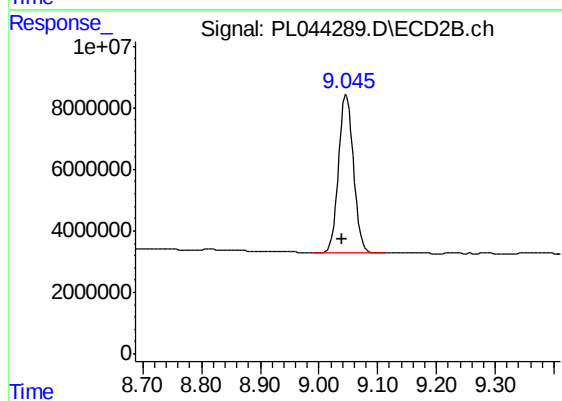
#21 Endrin ketone

R.T.: 7.717 min  
Delta R.T.: 0.006 min  
Response: 102785555  
Conc: 48.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.053 min  
Delta R.T.: 0.005 min  
Response: 307060011  
Conc: 44.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.047 min  
Delta R.T.: 0.007 min  
Response: 91791396  
Conc: 41.38 ng/ml