

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090718\  
 Data File : PL039769.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Sep 2018 21:00  
 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: Sep 08 04:35:44 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081318.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 15 15:04:22 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... | 3.302 | 3.905 | 327.6E6 | 142.6E6  | 46.861  | 53.191 |
| 28)                         | SA Decachlor... | 7.955 | 8.892 | 319.9E6 | 128.0E6  | 45.549  | 55.159 |
| Target Compounds            |                 |       |       |         |          |         |        |
| 2)                          | A alpha-BHC     | 3.730 | 4.283 | 556.5E6 | 227.3E6  | 47.083  | 53.970 |
| 3)                          | MA gamma-BHC... | 4.005 | 4.561 | 503.9E6 | 204.6E6  | 47.509  | 50.822 |
| 4)                          | MA Heptachlor   | 4.286 | 5.068 | 490.9E6 | 203.9E6  | 46.627  | 57.017 |
| 5)                          | MB Aldrin       | 4.523 | 5.369 | 482.6E6 | 190.8E6  | 48.179  | 53.899 |
| 6)                          | B beta-BHC      | 4.260 | 4.724 | 214.3E6 | 93419371 | 46.134  | 53.336 |
| 7)                          | B delta-BHC     | 4.452 | 4.937 | 517.6E6 | 206.1E6  | 47.685  | 51.762 |
| 8)                          | B Heptachlo...  | 4.959 | 5.748 | 420.2E6 | 181.7E6  | 44.003  | 54.031 |
| 9)                          | A Endosulfan I  | 5.288 | 6.100 | 436.9E6 | 158.0E6  | 49.899  | 53.868 |
| 10)                         | B gamma-Chl...  | 5.181 | 5.980 | 475.2E6 | 177.2E6  | 48.110  | 54.766 |
| 11)                         | B alpha-Chl...  | 5.237 | 6.053 | 461.8E6 | 175.9E6  | 48.066  | 54.367 |
| 12)                         | B 4,4'-DDE      | 5.405 | 6.210 | 460.0E6 | 171.0E6  | 48.038  | 55.309 |
| 13)                         | MA Dieldrin     | 5.527 | 6.353 | 466.8E6 | 166.9E6  | 47.866  | 55.083 |
| 14)                         | MA Endrin       | 5.779 | 6.567 | 436.9E6 | 138.4E6  | 48.815  | 53.825 |
| 15)                         | B Endosulfa...  | 6.053 | 6.771 | 412.5E6 | 137.1E6  | 47.444m | 53.389 |
| 16)                         | A 4,4'-DDD      | 5.915 | 6.691 | 364.2E6 | 124.1E6  | 45.702  | 55.416 |
| 17)                         | MA 4,4'-DDT     | 6.147 | 6.989 | 365.3E6 | 123.0E6  | 48.193m | 52.253 |
| 18)                         | B Endrin al...  | 6.221 | 6.893 | 319.6E6 | 116.6E6  | 47.156  | 53.713 |
| 19)                         | B Endosulfa...  | 6.431 | 7.115 | 371.8E6 | 126.6E6  | 45.696m | 52.813 |
| 20)                         | A Methoxychlor  | 6.694 | 7.445 | 189.3E6 | 59571193 | 46.254m | 48.098 |
| 21)                         | B Endrin ke...  | 6.912 | 7.578 | 405.4E6 | 128.0E6  | 47.100m | 51.816 |
| -----                       |                 |       |       |         |          |         |        |

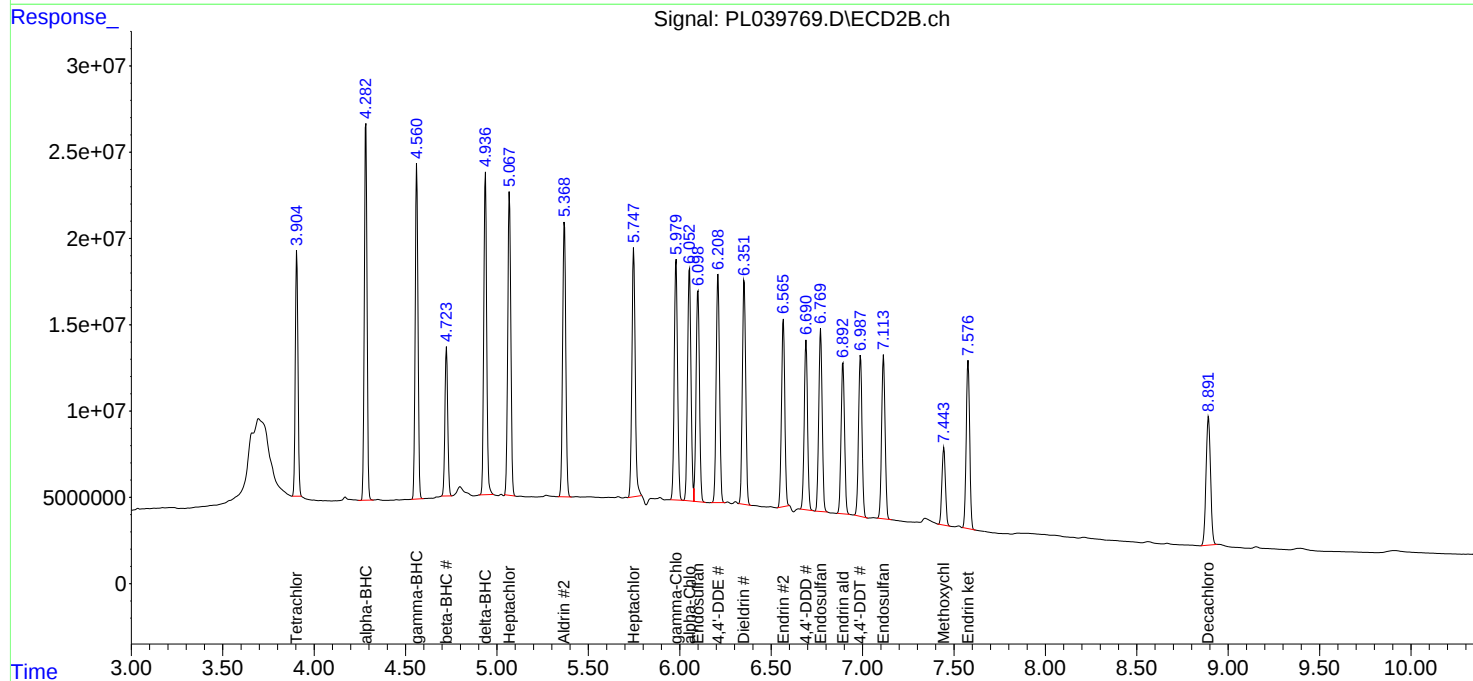
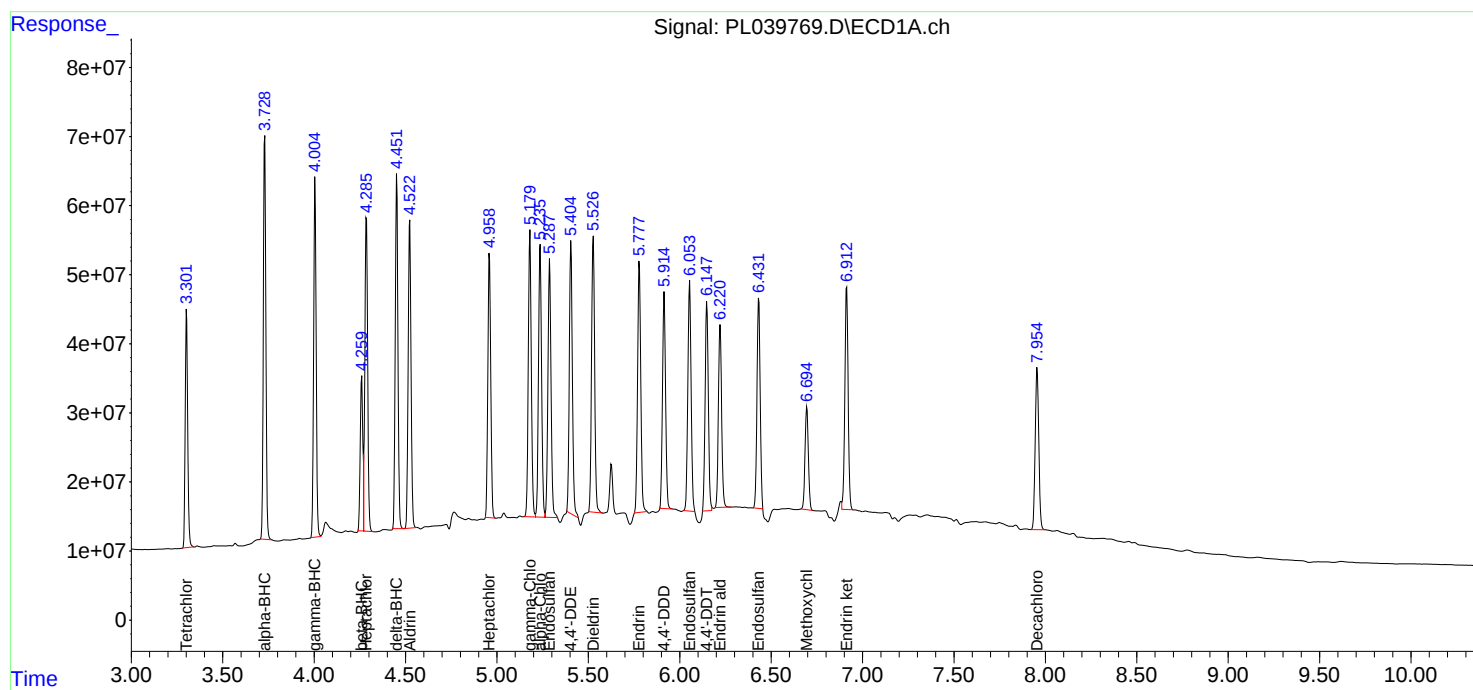
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

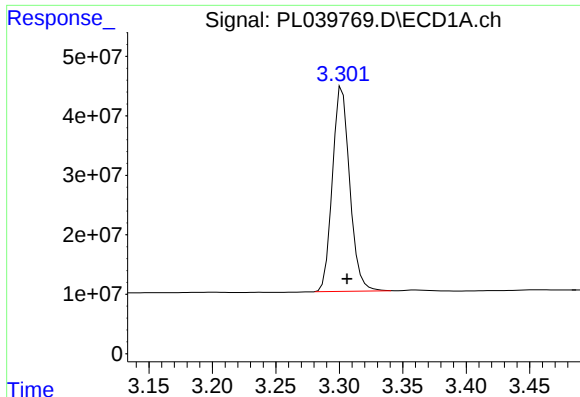
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090718\  
Data File : PL039769.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Sep 2018 21:00  
Operator : AJ\SJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 08 04:35:44 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081318.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 15 15:04:22 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

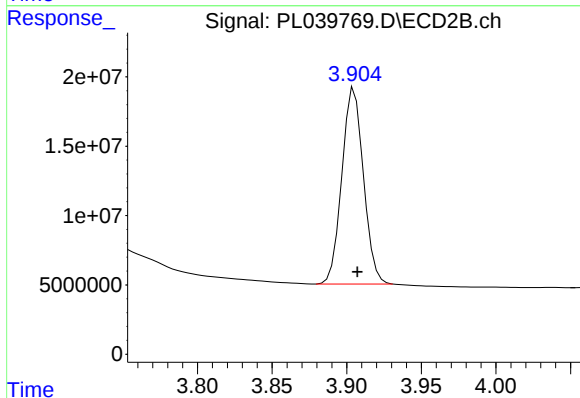




#1 Tetrachloro-m-xylene

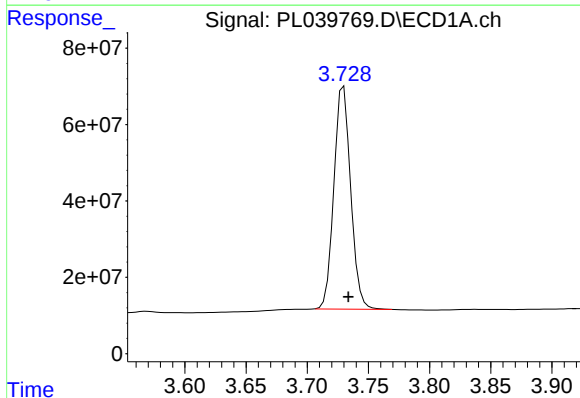
R.T.: 3.302 min  
Delta R.T.: -0.004 min  
Response: 327575548  
Conc: 46.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



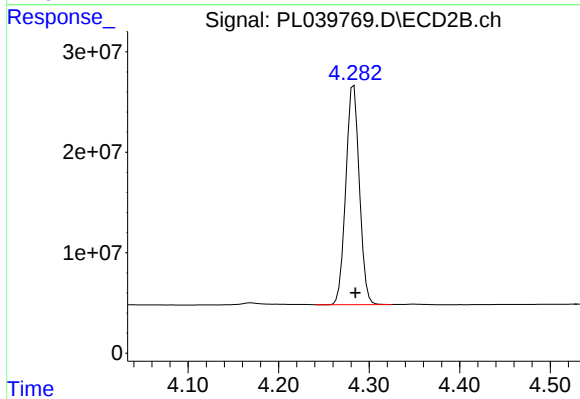
#1 Tetrachloro-m-xylene

R.T.: 3.905 min  
Delta R.T.: -0.002 min  
Response: 142598450  
Conc: 53.19 ng/ml



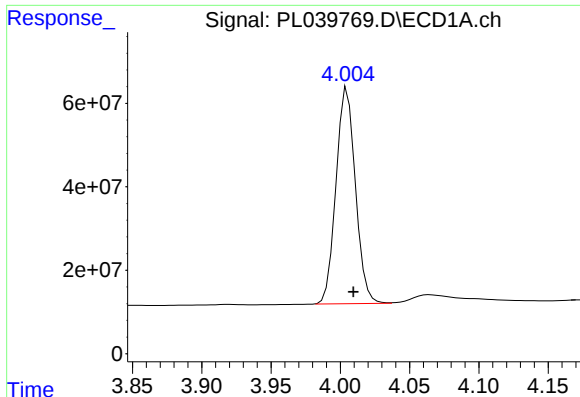
#2 alpha-BHC

R.T.: 3.730 min  
Delta R.T.: -0.004 min  
Response: 556538196  
Conc: 47.08 ng/ml



#2 alpha-BHC

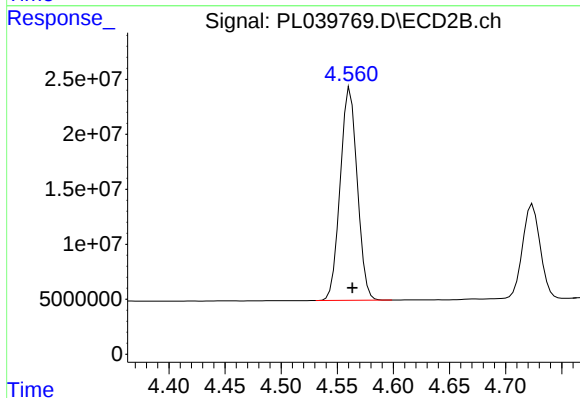
R.T.: 4.283 min  
Delta R.T.: -0.002 min  
Response: 227269981  
Conc: 53.97 ng/ml



#3 gamma-BHC (Lindane)

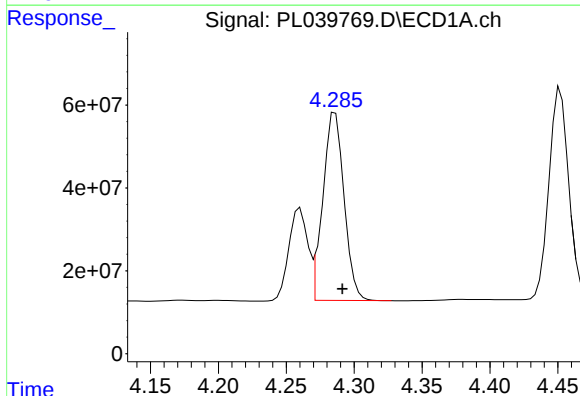
R.T.: 4.005 min  
Delta R.T.: -0.004 min  
Response: 503912382  
Conc: 47.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



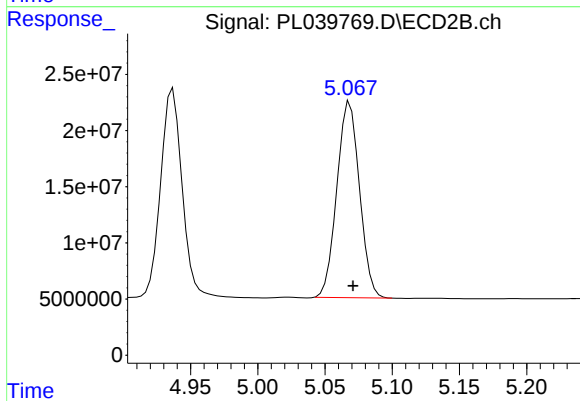
#3 gamma-BHC (Lindane)

R.T.: 4.561 min  
Delta R.T.: -0.002 min  
Response: 204636203  
Conc: 50.82 ng/ml



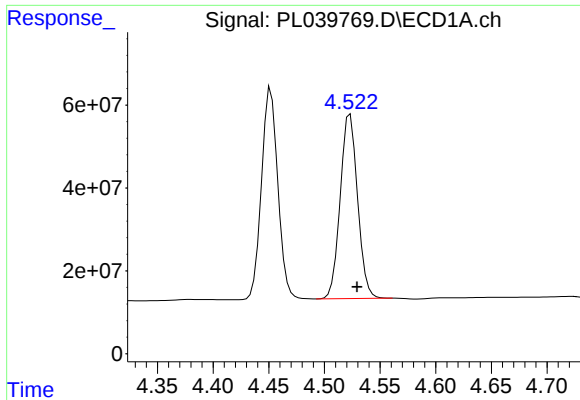
#4 Heptachlor

R.T.: 4.286 min  
Delta R.T.: -0.005 min  
Response: 490850994  
Conc: 46.63 ng/ml



#4 Heptachlor

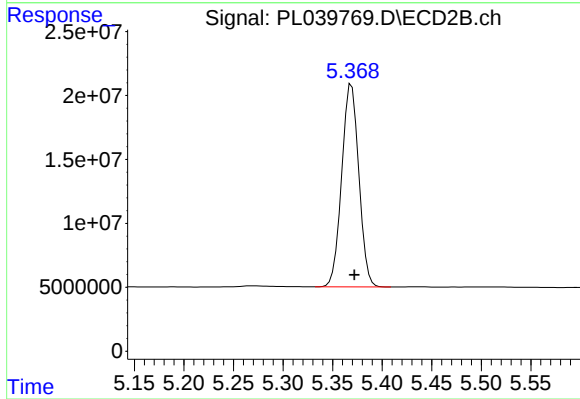
R.T.: 5.068 min  
Delta R.T.: -0.003 min  
Response: 203881937  
Conc: 57.02 ng/ml



#5 Aldrin

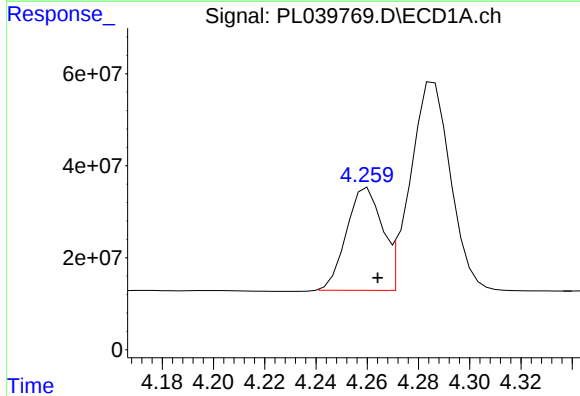
R.T.: 4.523 min  
Delta R.T.: -0.006 min  
Response: 482556340  
Conc: 48.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



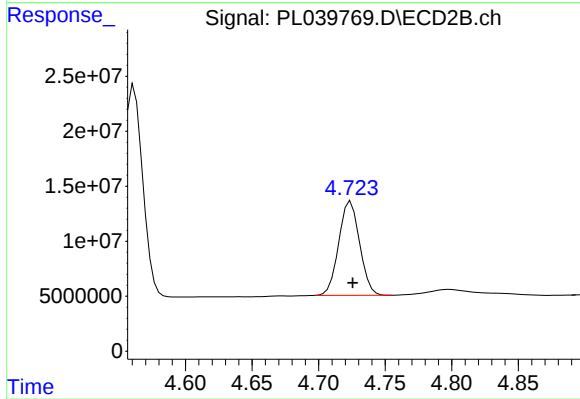
#5 Aldrin

R.T.: 5.369 min  
Delta R.T.: -0.003 min  
Response: 190806940  
Conc: 53.90 ng/ml



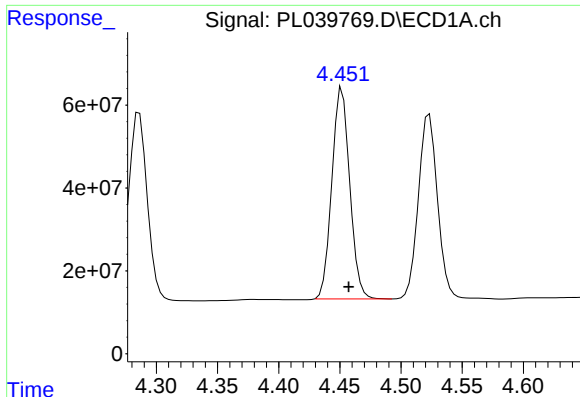
#6 beta-BHC

R.T.: 4.260 min  
Delta R.T.: -0.004 min  
Response: 214316404  
Conc: 46.13 ng/ml



#6 beta-BHC

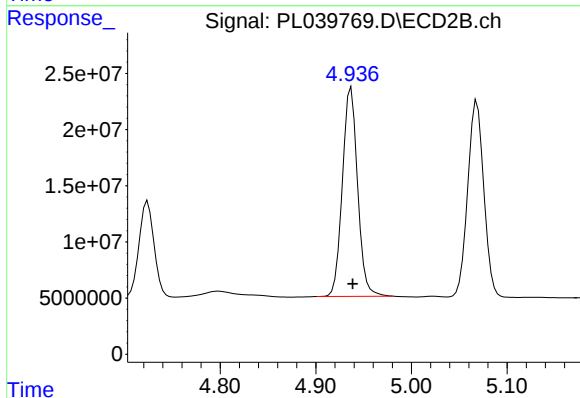
R.T.: 4.724 min  
Delta R.T.: -0.001 min  
Response: 93419371  
Conc: 53.34 ng/ml



#7 delta-BHC

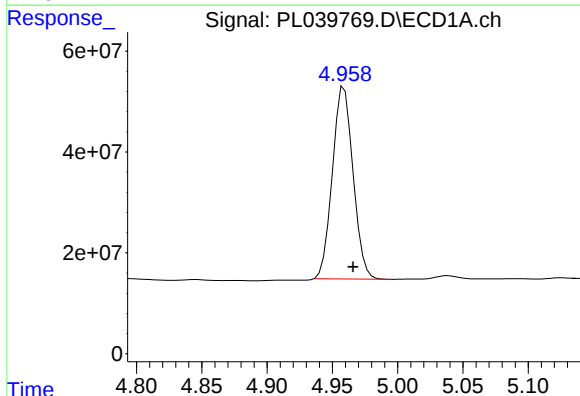
R.T.: 4.452 min  
Delta R.T.: -0.005 min  
Response: 517592184  
Conc: 47.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



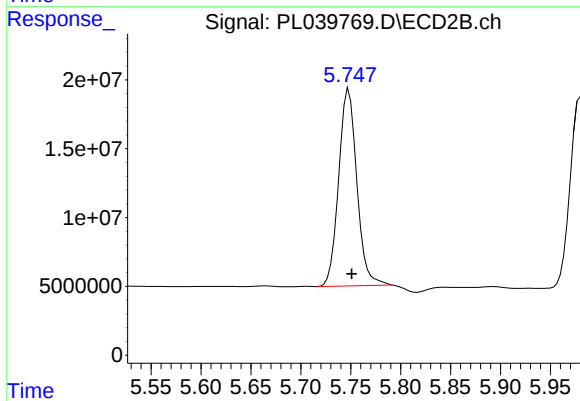
#7 delta-BHC

R.T.: 4.937 min  
Delta R.T.: -0.002 min  
Response: 206094449  
Conc: 51.76 ng/ml



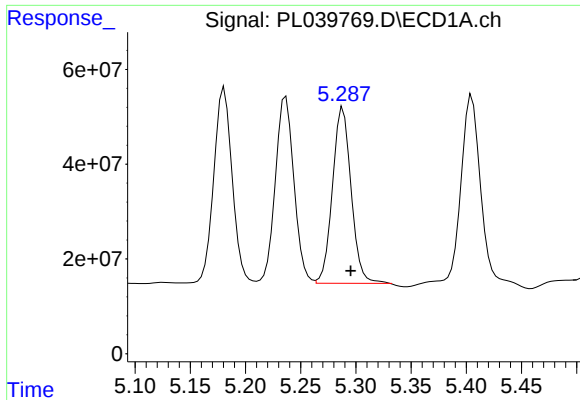
#8 Heptachlor epoxide

R.T.: 4.959 min  
Delta R.T.: -0.007 min  
Response: 420199865  
Conc: 44.00 ng/ml



#8 Heptachlor epoxide

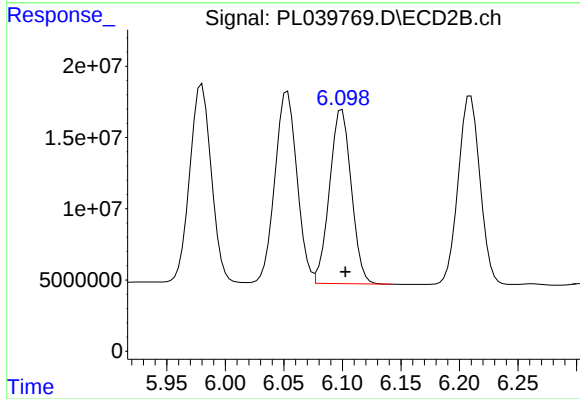
R.T.: 5.748 min  
Delta R.T.: -0.003 min  
Response: 181710399  
Conc: 54.03 ng/ml



#9 Endosulfan I

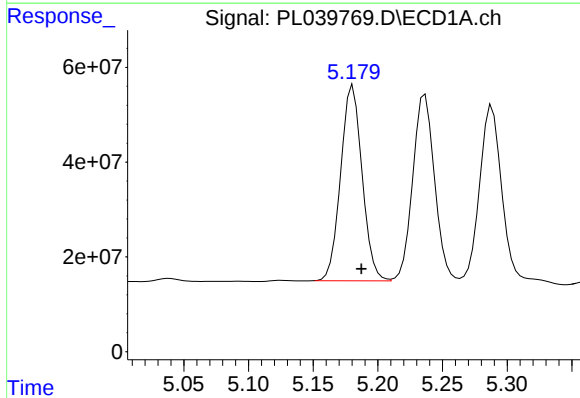
R.T.: 5.288 min  
Delta R.T.: -0.007 min  
Response: 436923307  
Conc: 49.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



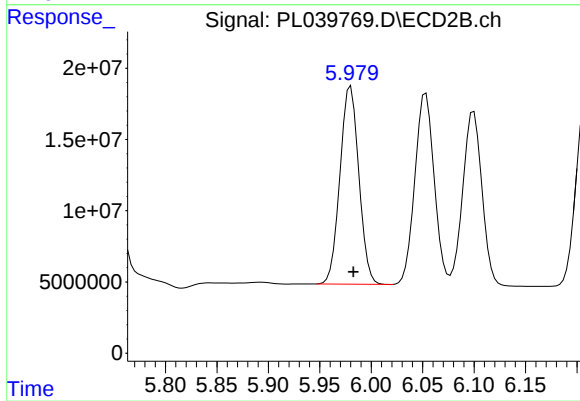
#9 Endosulfan I

R.T.: 6.100 min  
Delta R.T.: -0.003 min  
Response: 158023995  
Conc: 53.87 ng/ml



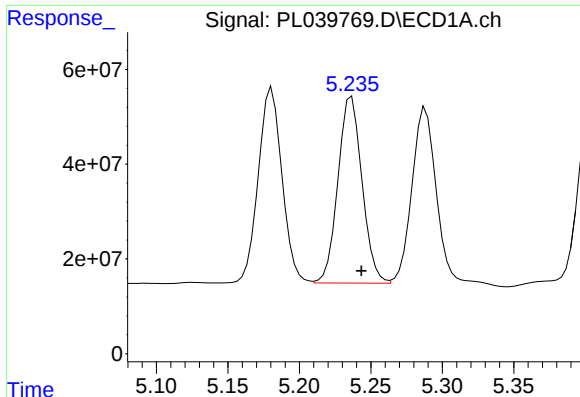
#10 gamma-Chlordane

R.T.: 5.181 min  
Delta R.T.: -0.006 min  
Response: 475169348  
Conc: 48.11 ng/ml



#10 gamma-Chlordane

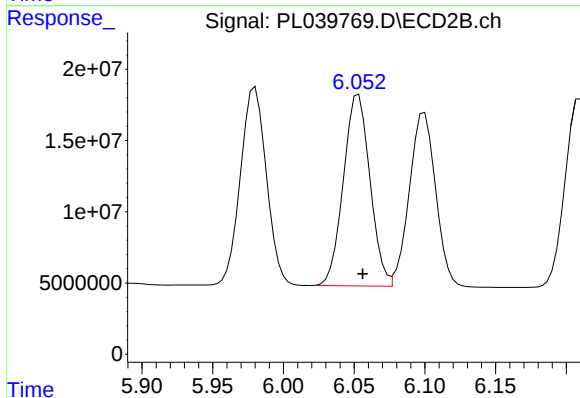
R.T.: 5.980 min  
Delta R.T.: -0.003 min  
Response: 177247826  
Conc: 54.77 ng/ml



#11 alpha-Chlordane

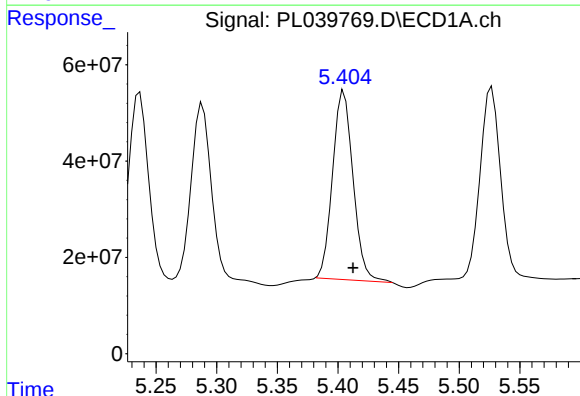
R.T.: 5.237 min  
Delta R.T.: -0.007 min  
Response: 461781650  
Conc: 48.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



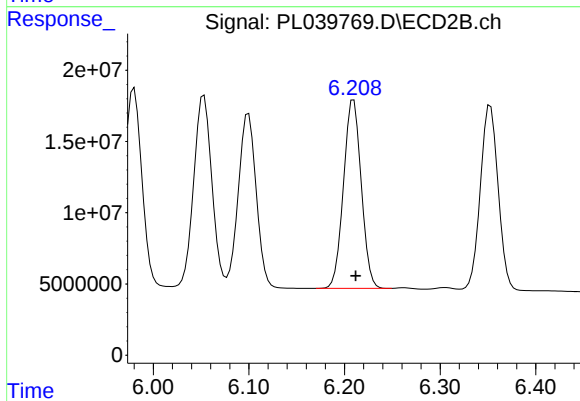
#11 alpha-Chlordane

R.T.: 6.053 min  
Delta R.T.: -0.003 min  
Response: 175877558  
Conc: 54.37 ng/ml



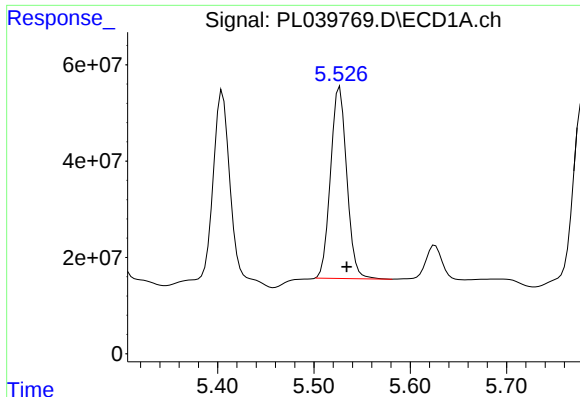
#12 4,4'-DDE

R.T.: 5.405 min  
Delta R.T.: -0.007 min  
Response: 460010265  
Conc: 48.04 ng/ml



#12 4,4'-DDE

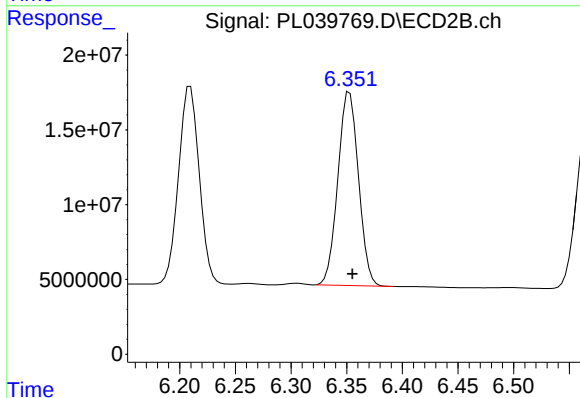
R.T.: 6.210 min  
Delta R.T.: -0.002 min  
Response: 171015638  
Conc: 55.31 ng/ml



#13 Dieldrin

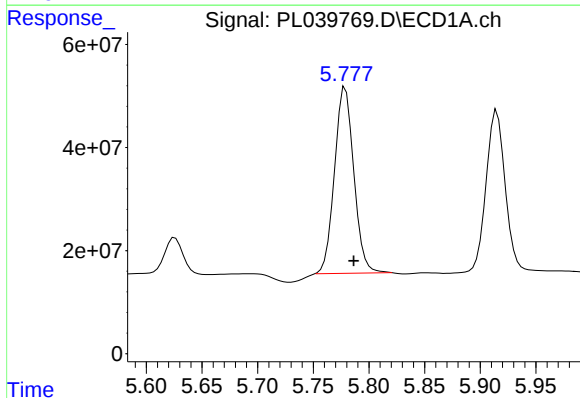
R.T.: 5.527 min  
Delta R.T.: -0.007 min  
Response: 466780577  
Conc: 47.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



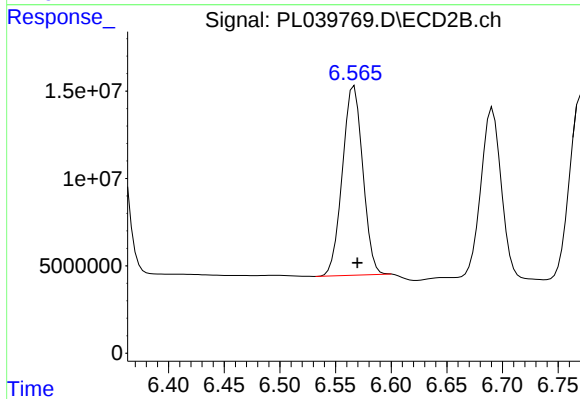
#13 Dieldrin

R.T.: 6.353 min  
Delta R.T.: -0.003 min  
Response: 166866756  
Conc: 55.08 ng/ml



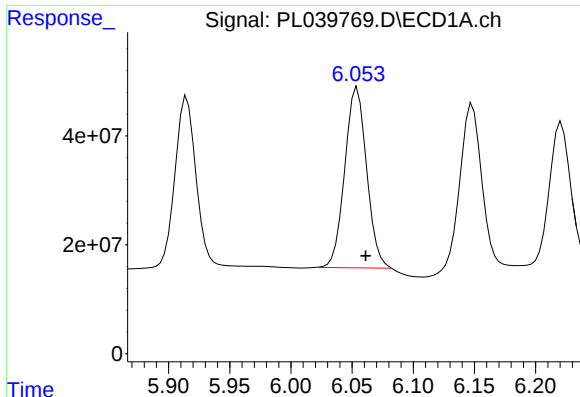
#14 Endrin

R.T.: 5.779 min  
Delta R.T.: -0.008 min  
Response: 436947208  
Conc: 48.82 ng/ml



#14 Endrin

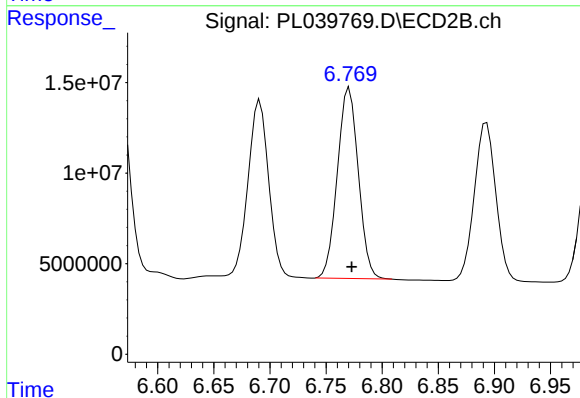
R.T.: 6.567 min  
Delta R.T.: -0.003 min  
Response: 138398591  
Conc: 53.83 ng/ml



#15 Endosulfan II

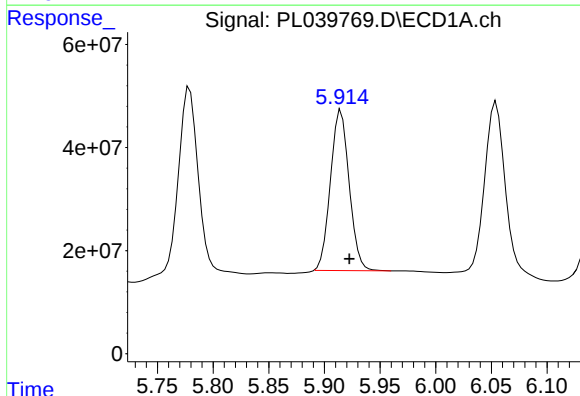
R.T.: 6.053 min  
Delta R.T.: -0.008 min  
Response: 412542016  
Conc: 47.44 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



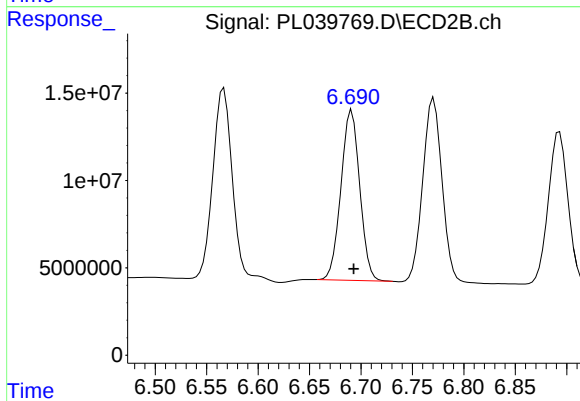
#15 Endosulfan II

R.T.: 6.771 min  
Delta R.T.: -0.002 min  
Response: 137133368  
Conc: 53.39 ng/ml



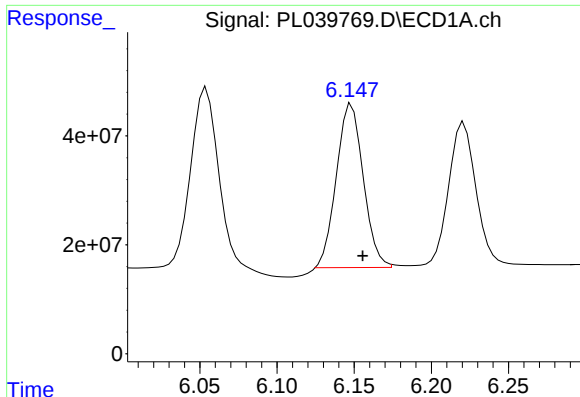
#16 4,4'-DDD

R.T.: 5.915 min  
Delta R.T.: -0.007 min  
Response: 364209346  
Conc: 45.70 ng/ml



#16 4,4'-DDD

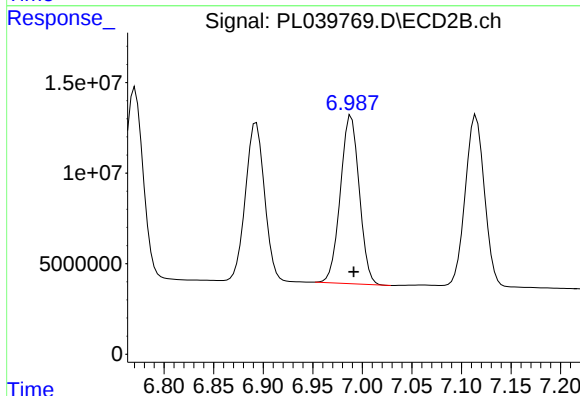
R.T.: 6.691 min  
Delta R.T.: -0.002 min  
Response: 124100430  
Conc: 55.42 ng/ml



#17 4,4'-DDT

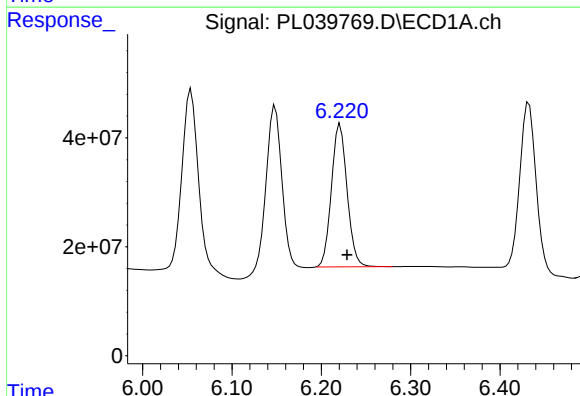
R.T.: 6.147 min  
Delta R.T.: -0.009 min  
Response: 365327842  
Conc: 48.19 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



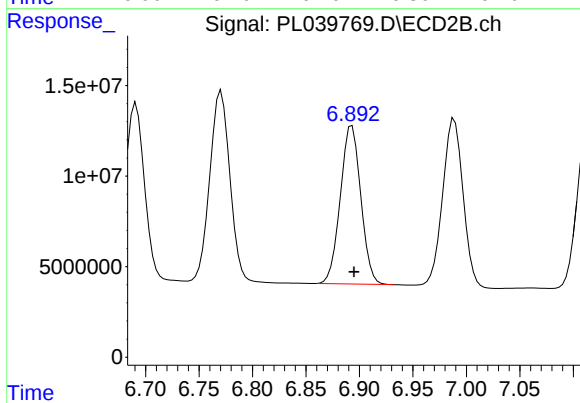
#17 4,4'-DDT

R.T.: 6.989 min  
Delta R.T.: -0.003 min  
Response: 123002649  
Conc: 52.25 ng/ml



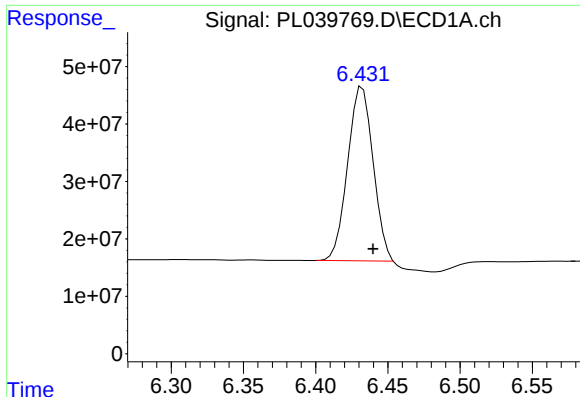
#18 Endrin aldehyde

R.T.: 6.221 min  
Delta R.T.: -0.008 min  
Response: 319566918  
Conc: 47.16 ng/ml



#18 Endrin aldehyde

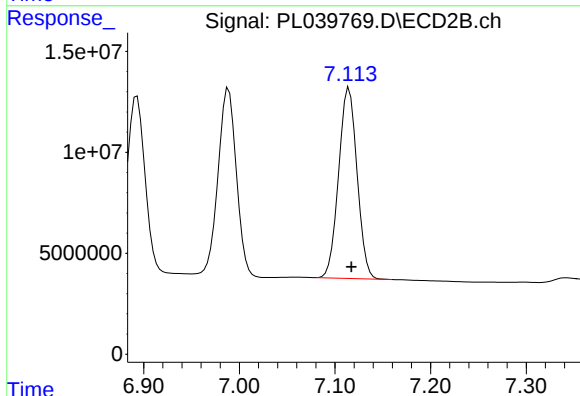
R.T.: 6.893 min  
Delta R.T.: -0.002 min  
Response: 116628001  
Conc: 53.71 ng/ml



#19 Endosulfan Sulfate

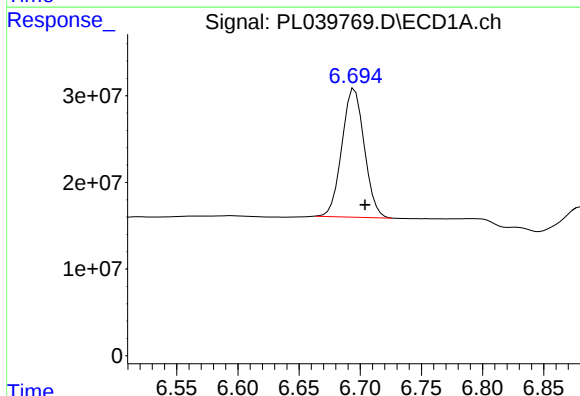
R.T.: 6.431 min  
Delta R.T.: -0.009 min  
Response: 371815825  
Conc: 45.70 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



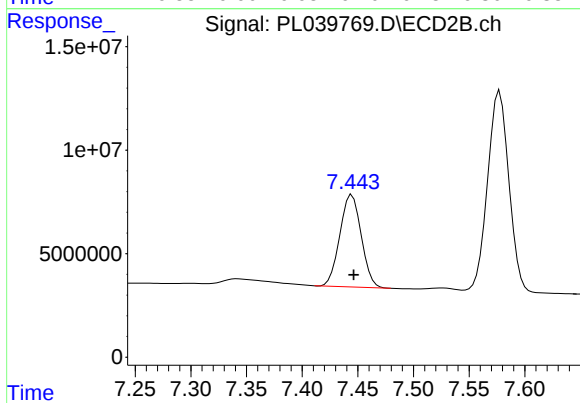
#19 Endosulfan Sulfate

R.T.: 7.115 min  
Delta R.T.: -0.002 min  
Response: 126609448  
Conc: 52.81 ng/ml



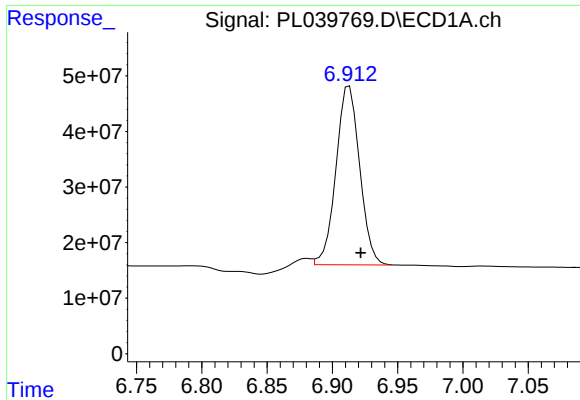
#20 Methoxychlor

R.T.: 6.694 min  
Delta R.T.: -0.010 min  
Response: 189280116  
Conc: 46.25 ng/ml m



#20 Methoxychlor

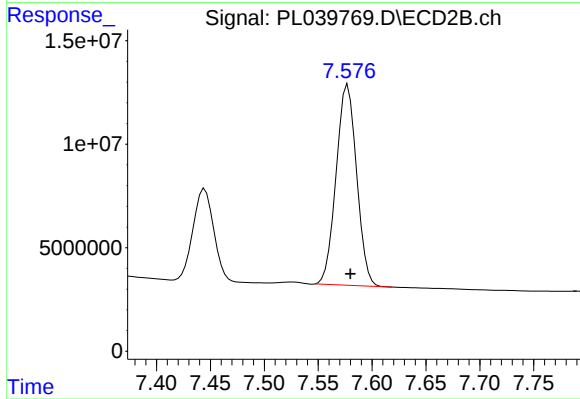
R.T.: 7.445 min  
Delta R.T.: -0.002 min  
Response: 59571193  
Conc: 48.10 ng/ml



#21 Endrin ketone

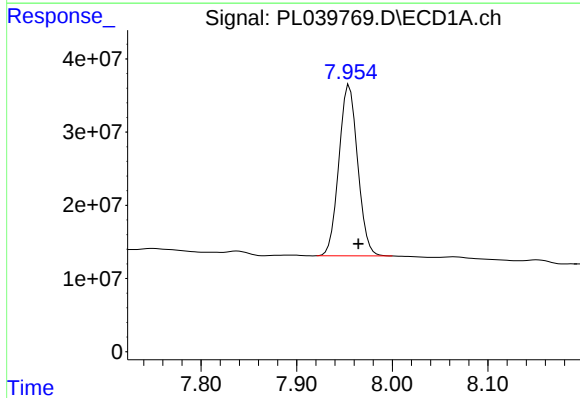
R.T.: 6.912 min  
Delta R.T.: -0.010 min  
Response: 405383828  
Conc: 47.10 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



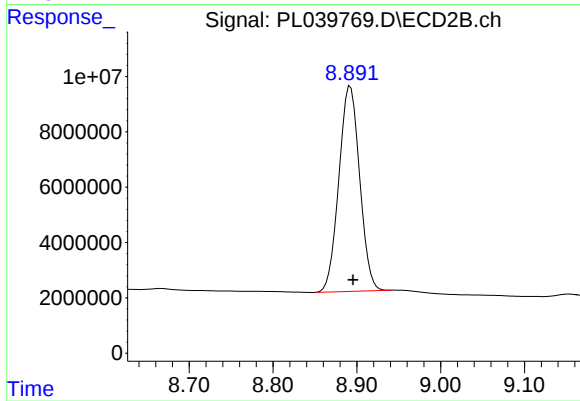
#21 Endrin ketone

R.T.: 7.578 min  
Delta R.T.: -0.002 min  
Response: 128035368  
Conc: 51.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min  
Delta R.T.: -0.009 min  
Response: 319908536  
Conc: 45.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.892 min  
Delta R.T.: -0.003 min  
Response: 128001872  
Conc: 55.16 ng/ml