

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081721\  
 Data File : PL069116.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Aug 2021 12:34  
 Operator : AR\AJ  
 Sample : M3419-13  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SWCS-08-0002

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 17 16:19:41 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080521.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 06 03:02:43 2021  
 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... | 4.636  | 5.569   | 6466966  | 17800269 | 15.634 | 17.531   |
| 28)                         | SA Decachlor... | 10.405 | 11.493  | 8895855  | 16867832 | 15.479 | 17.385   |
| Target Compounds            |                 |        |         |          |          |        |          |
| 5)                          | MB Aldrin       | 0.000  | 7.574   | 0        | 265167   | N.D.   | 0.220 #  |
| 8)                          | B Heptachlo...  | 0.000  | 8.037   | 0        | 12120428 | N.D.   | 10.484 # |
| 9)                          | A Endosulfan I  | 0.000  | 8.427   | 0        | 218528   | N.D.   | 0.207 #  |
| 10)                         | B gamma-Chl...  | 7.354  | 8.301   | 657455   | 1160868  | 1.200  | 1.014    |
| 11)                         | B alpha-Chl...  | 7.423  | 8.384   | 1128705  | 3081622  | 2.051  | 2.683 #  |
| 12)                         | B 4,4'-DDE      | 7.638  | 8.567   | 2662685  | 4925744  | 5.512  | 4.660    |
| 13)                         | MA Dieldrin     | 7.776  | 8.721   | 1434569  | 416233   | 2.773  | 0.384 #  |
| 14)                         | MA Endrin       | 8.081f | 8.963   | 14347482 | 3350582  | 29.771 | 3.691 #  |
| 15)                         | B Endosulfa...  | 8.370  | 9.179f  | 455360   | 1167519  | 0.949  | 1.273 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 9.111   | 0        | 2256216  | N.D.   | 2.640 #  |
| 17)                         | MA 4,4'-DDT     | 8.483  | 9.426   | 3384432  | 4934394  | 6.969  | 5.214 #  |
| 18)                         | B Endrin al...  | 8.582f | 9.347   | 1275017  | 608168   | 3.400  | 0.868 #  |
| 19)                         | B Endosulfa...  | 8.789  | 0.000   | 3475739  | 0        | 6.756  | N.D. #   |
| 21)                         | B Endrin ke...  | 9.342f | 0.000   | 5849083  | 0        | 9.998  | N.D. #   |
| 22)                         | Mirex           | 0.000  | 10.556f | 0        | 3669730  | N.D.   | 4.640 #  |
| 24)                         | Chlordane-2     | 0.000  | 7.574f  | 0        | 265167   | N.D.   | 6.120 #  |
| 25)                         | Chlordane-3     | 7.354  | 8.301   | 657455   | 1160868  | 12.534 | 7.106 #  |
| 26)                         | Chlordane-4     | 7.423  | 8.384   | 1128705  | 3081622  | 20.279 | 15.538   |
| 27)                         | Chlordane-5     | 8.370  | 0.000   | 455360   | 0        | 22.082 | N.D. #   |
| -----                       |                 |        |         |          |          |        |          |

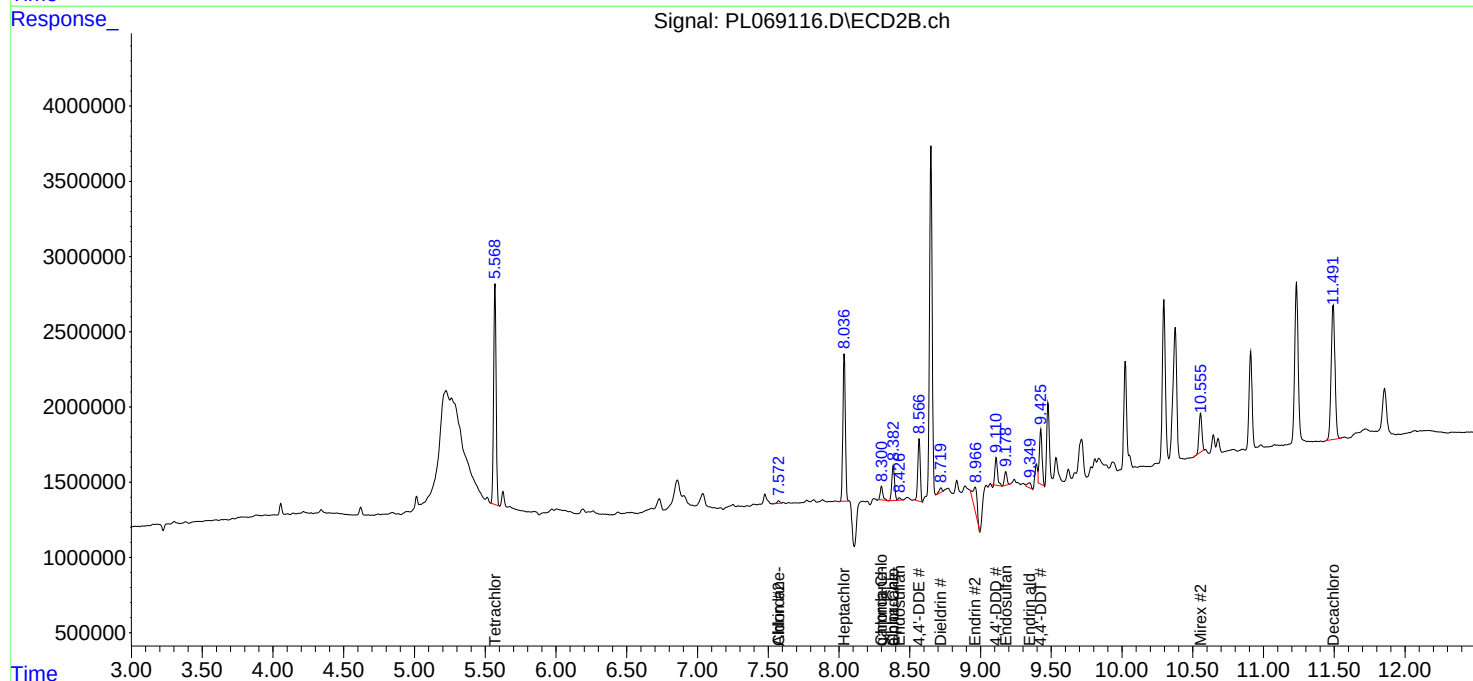
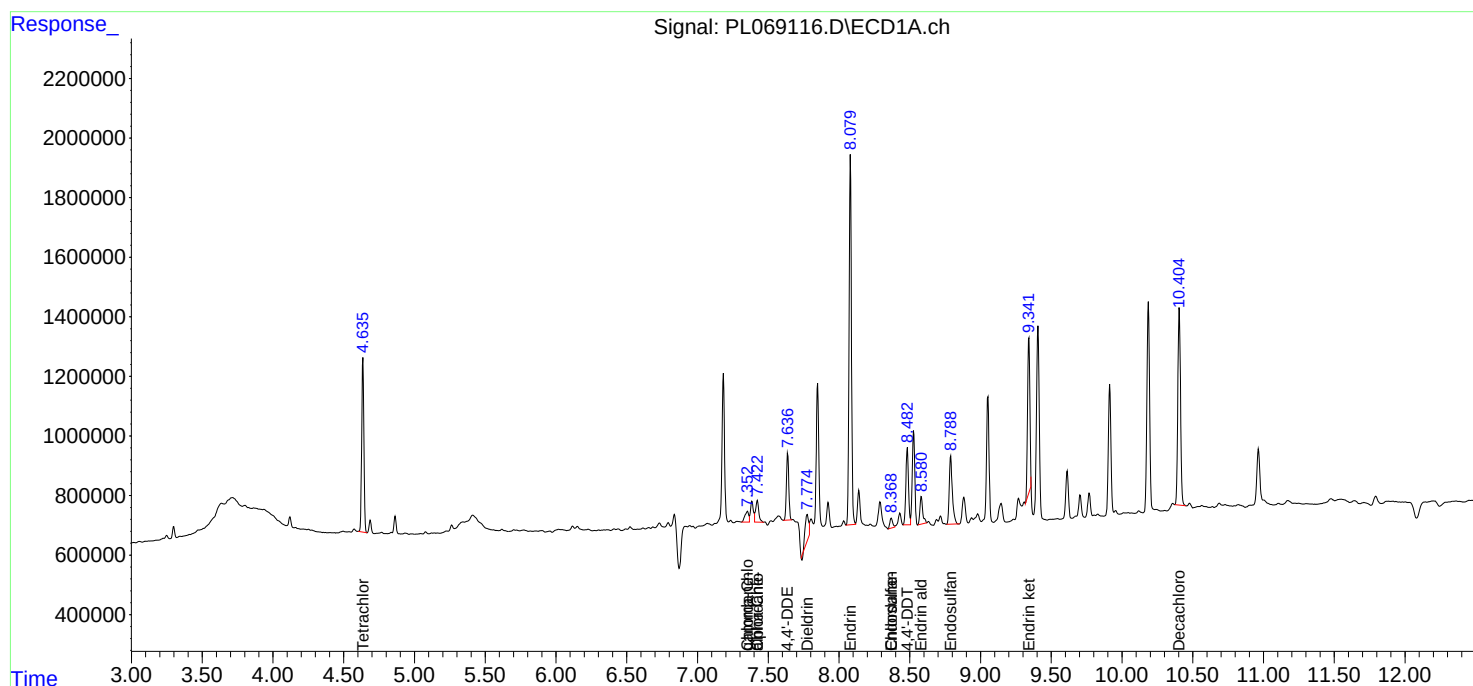
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

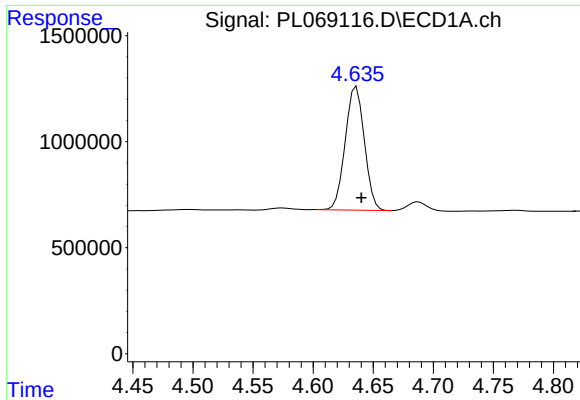
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081721\  
Data File : PL069116.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Aug 2021 12:34  
Operator : AR\AJ  
Sample : M3419-13  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-08-0002

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 17 16:19:41 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080521.M  
Quant Title : GC Extractables  
QLast Update : Fri Aug 06 03:02:43 2021  
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

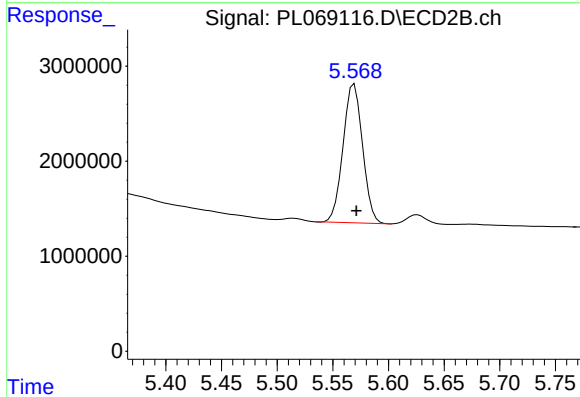




#1 Tetrachloro-m-xylene

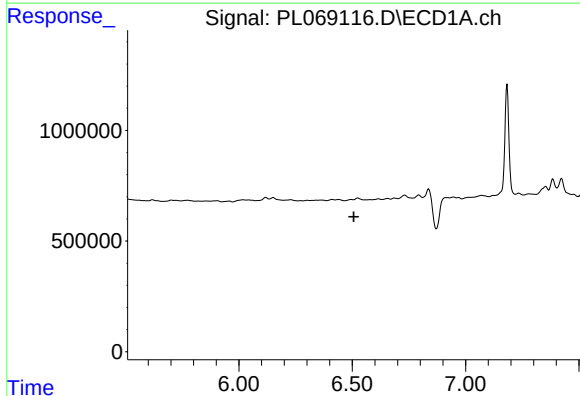
R.T.: 4.636 min  
Delta R.T.: -0.004 min  
Response: 6466966  
Conc: 15.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-08-0002



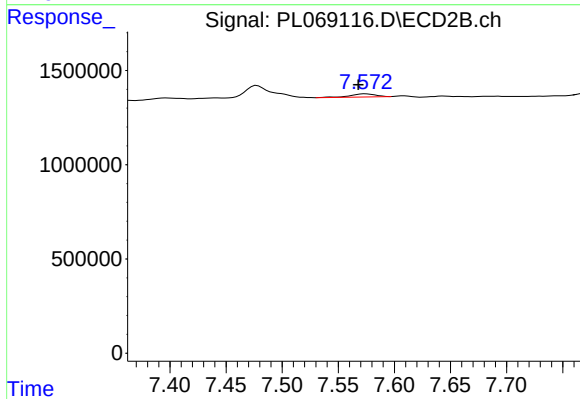
#1 Tetrachloro-m-xylene

R.T.: 5.569 min  
Delta R.T.: -0.002 min  
Response: 17800269  
Conc: 17.53 ng/ml



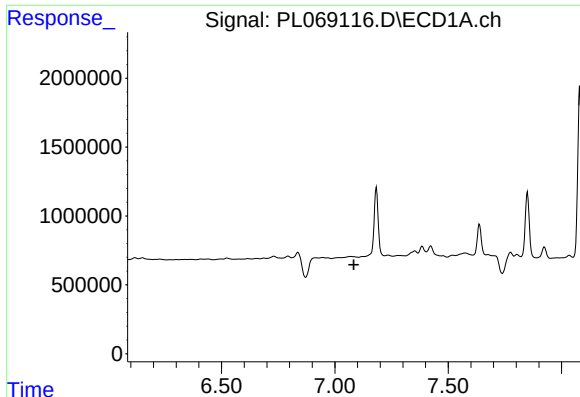
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 6.507 min  
Response: 0  
Conc: N.D.



#5 Aldrin

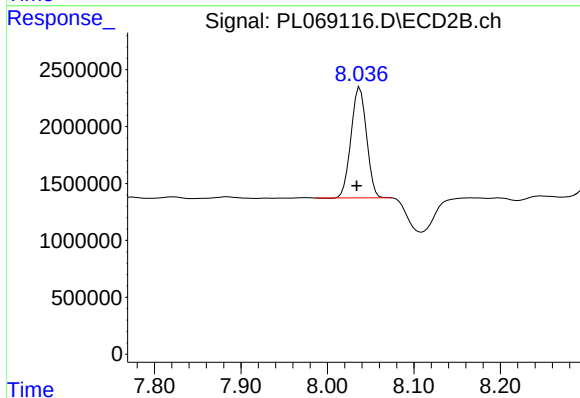
R.T.: 7.574 min  
Delta R.T.: 0.006 min  
Response: 265167  
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

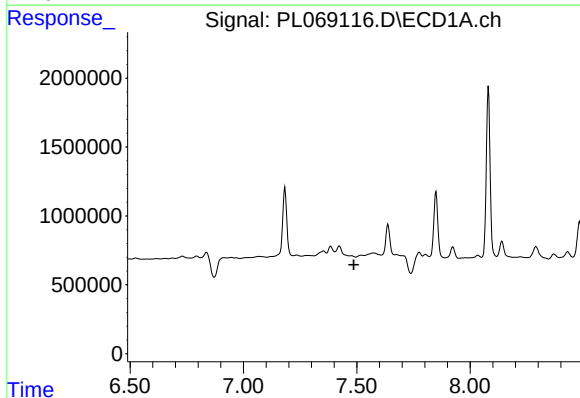
R.T.: 0.000 min  
Exp R.T.: 7.084 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-08-0002



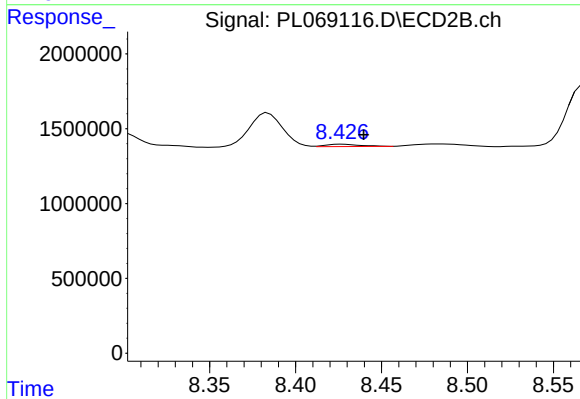
#8 Heptachlor epoxide

R.T.: 8.037 min  
Delta R.T.: 0.003 min  
Response: 12120428  
Conc: 10.48 ng/ml



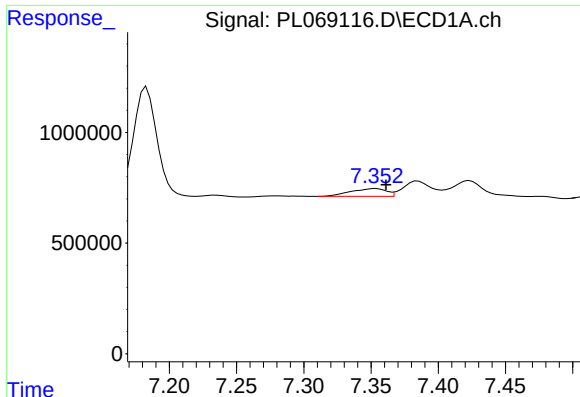
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 7.487 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

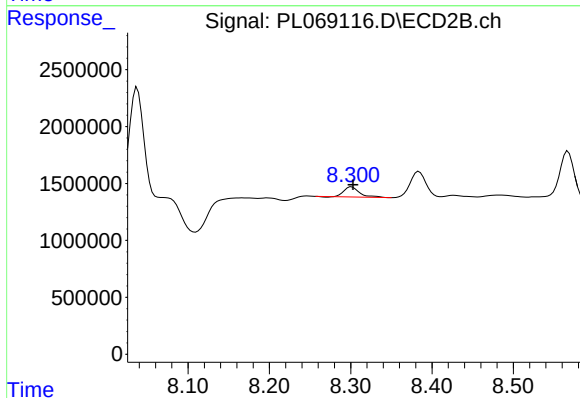
R.T.: 8.427 min  
Delta R.T.: -0.013 min  
Response: 218528  
Conc: 0.21 ng/ml



#10 gamma-Chlordane

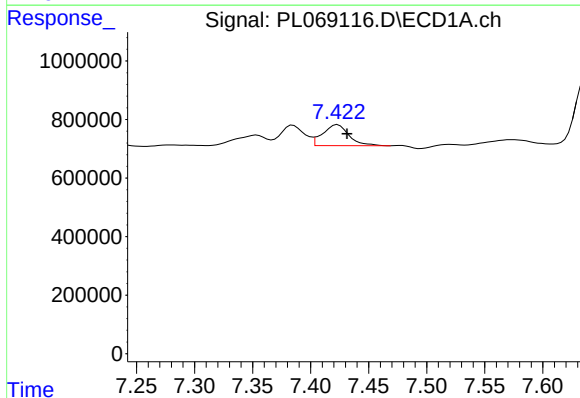
R.T.: 7.354 min  
Delta R.T.: -0.008 min  
Response: 657455  
Conc: 1.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-08-0002



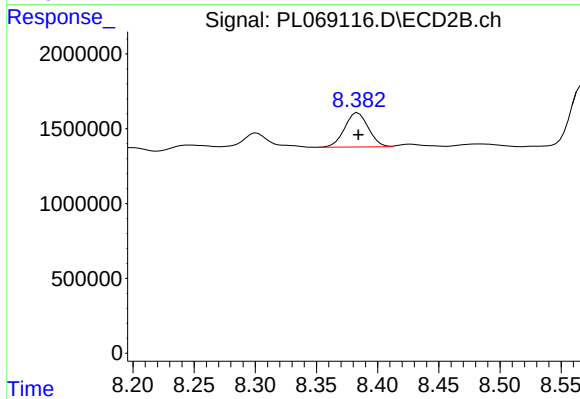
#10 gamma-Chlordane

R.T.: 8.301 min  
Delta R.T.: -0.002 min  
Response: 1160868  
Conc: 1.01 ng/ml



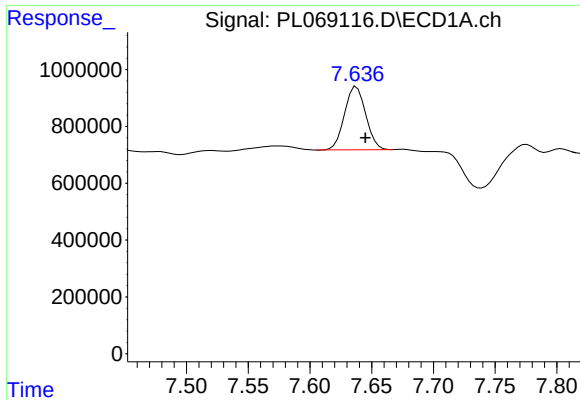
#11 alpha-Chlordane

R.T.: 7.423 min  
Delta R.T.: -0.008 min  
Response: 1128705  
Conc: 2.05 ng/ml



#11 alpha-Chlordane

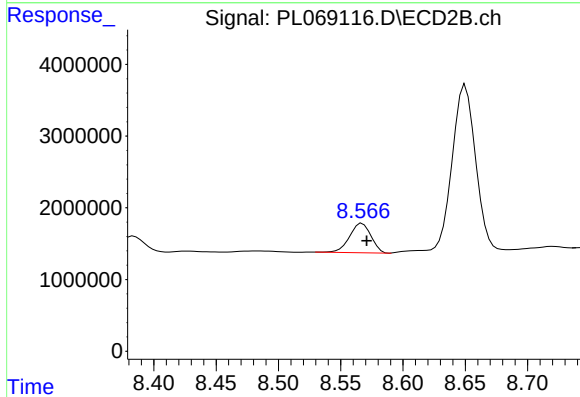
R.T.: 8.384 min  
Delta R.T.: 0.000 min  
Response: 3081622  
Conc: 2.68 ng/ml



#12 4,4'-DDE

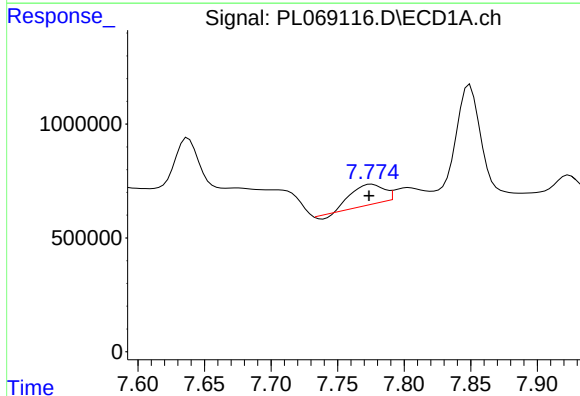
R.T.: 7.638 min  
Delta R.T.: -0.007 min  
Response: 2662685  
Conc: 5.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-08-0002



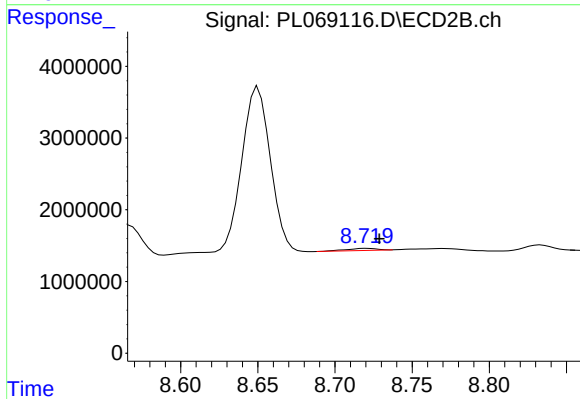
#12 4,4'-DDE

R.T.: 8.567 min  
Delta R.T.: -0.004 min  
Response: 4925744  
Conc: 4.66 ng/ml



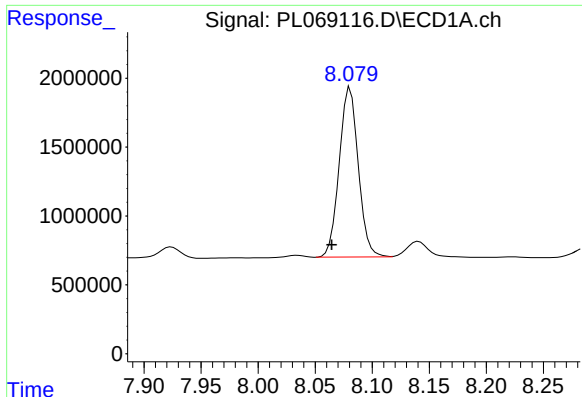
#13 Dieldrin

R.T.: 7.776 min  
Delta R.T.: 0.002 min  
Response: 1434569  
Conc: 2.77 ng/ml



#13 Dieldrin

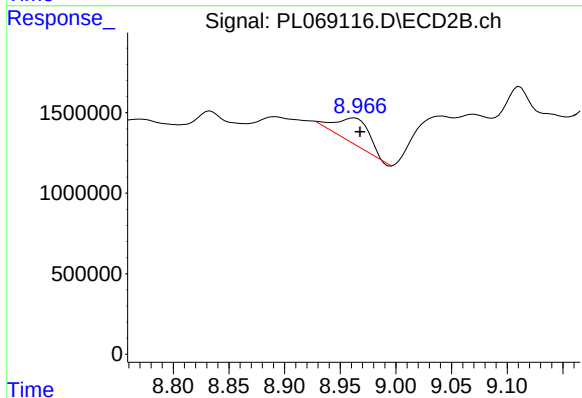
R.T.: 8.721 min  
Delta R.T.: -0.008 min  
Response: 416233  
Conc: 0.38 ng/ml



#14 Endrin

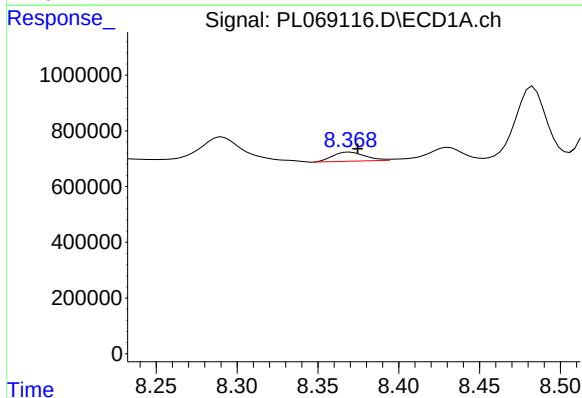
R.T.: 8.081 min  
Delta R.T.: 0.016 min  
Response: 14347482  
Conc: 29.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-08-0002



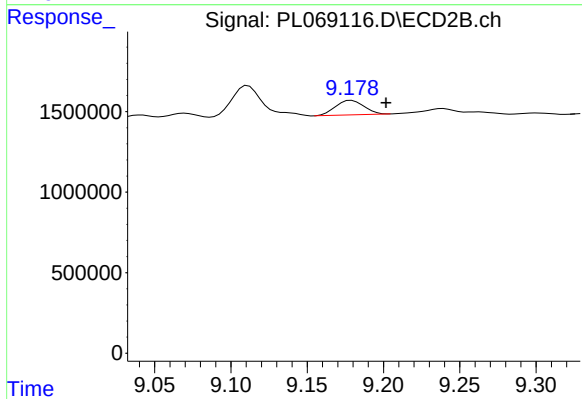
#14 Endrin

R.T.: 8.963 min  
Delta R.T.: -0.005 min  
Response: 3350582  
Conc: 3.69 ng/ml



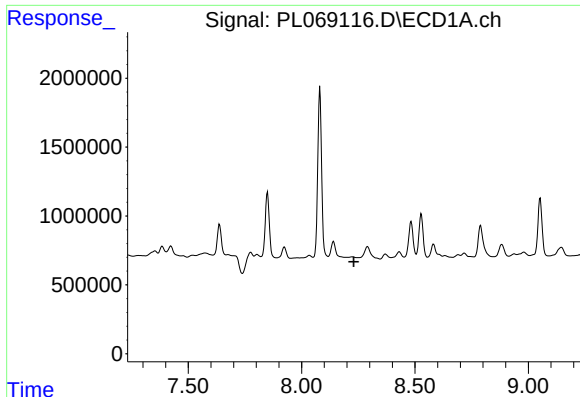
#15 Endosulfan II

R.T.: 8.370 min  
Delta R.T.: -0.005 min  
Response: 455360  
Conc: 0.95 ng/ml



#15 Endosulfan II

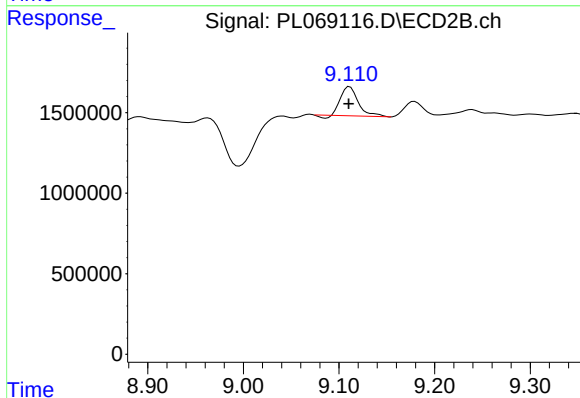
R.T.: 9.179 min  
Delta R.T.: -0.023 min  
Response: 1167519  
Conc: 1.27 ng/ml



#16 4,4'-DDD

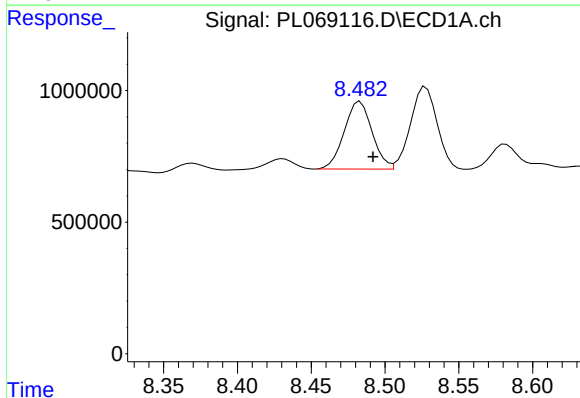
R.T.: 0.000 min  
Exp R.T.: 8.230 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-08-0002



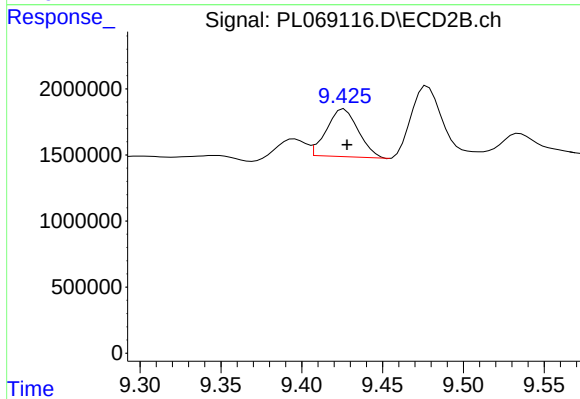
#16 4,4'-DDD

R.T.: 9.111 min  
Delta R.T.: 0.001 min  
Response: 2256216  
Conc: 2.64 ng/ml



#17 4,4'-DDT

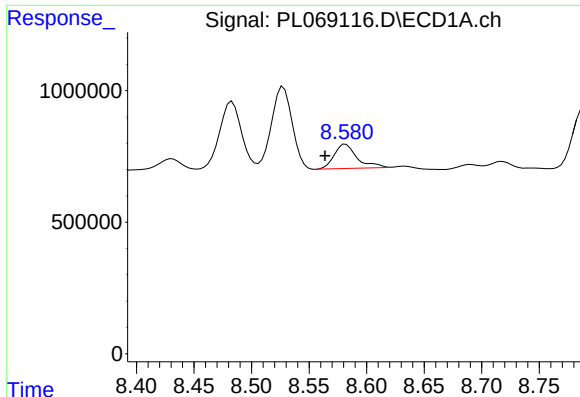
R.T.: 8.483 min  
Delta R.T.: -0.009 min  
Response: 3384432  
Conc: 6.97 ng/ml



#17 4,4'-DDT

R.T.: 9.426 min  
Delta R.T.: -0.002 min  
Response: 4934394  
Conc: 5.21 ng/ml

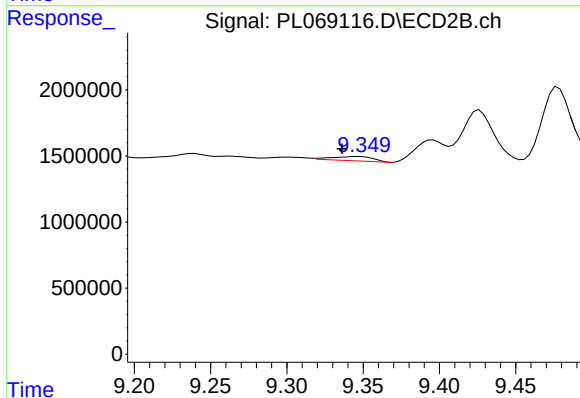




#18 Endrin aldehyde

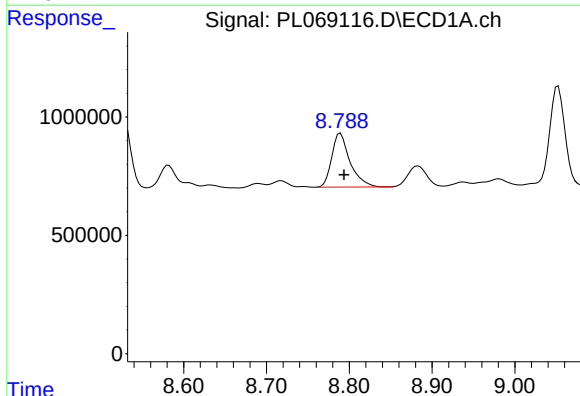
R.T.: 8.582 min  
Delta R.T.: 0.018 min  
Response: 1275017  
Conc: 3.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-08-0002



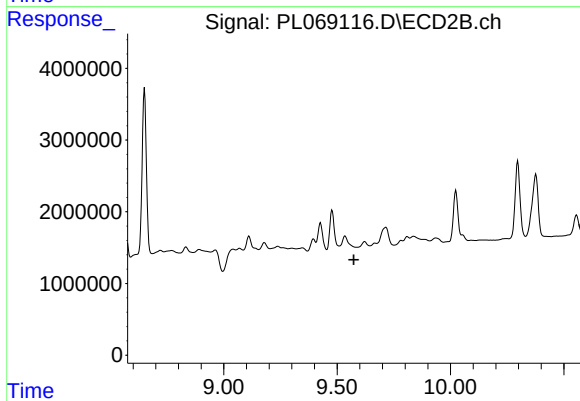
#18 Endrin aldehyde

R.T.: 9.347 min  
Delta R.T.: 0.011 min  
Response: 608168  
Conc: 0.87 ng/ml



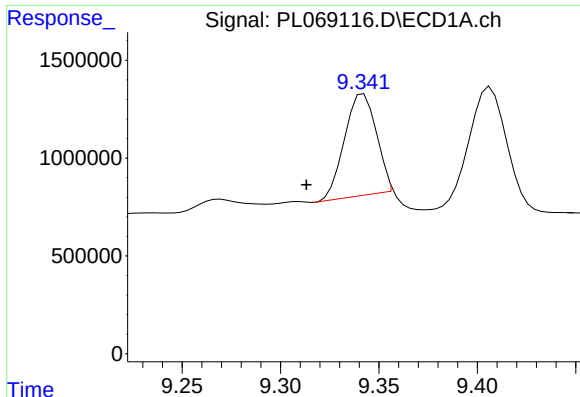
#19 Endosulfan Sulfate

R.T.: 8.789 min  
Delta R.T.: -0.005 min  
Response: 3475739  
Conc: 6.76 ng/ml



#19 Endosulfan Sulfate

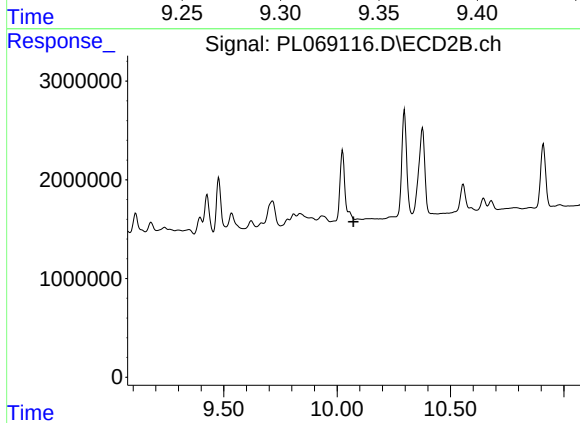
R.T.: 0.000 min  
Exp R.T.: 9.573 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

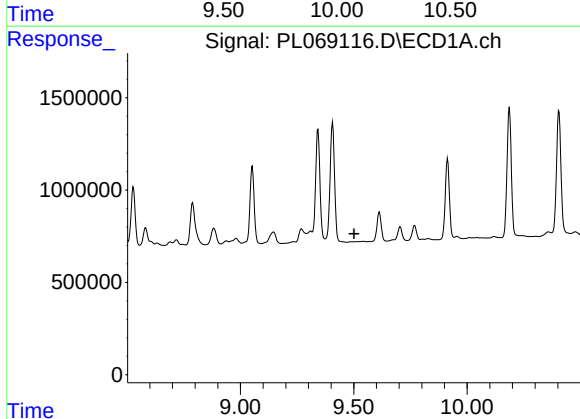
R.T.: 9.342 min  
Delta R.T.: 0.029 min  
Response: 5849083  
Conc: 10.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-08-0002



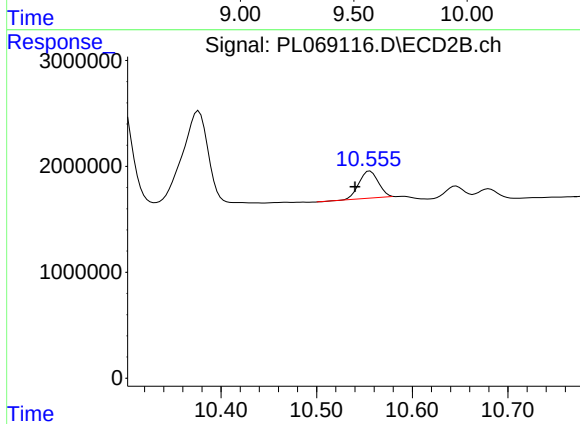
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 10.073 min  
Response: 0  
Conc: N.D.



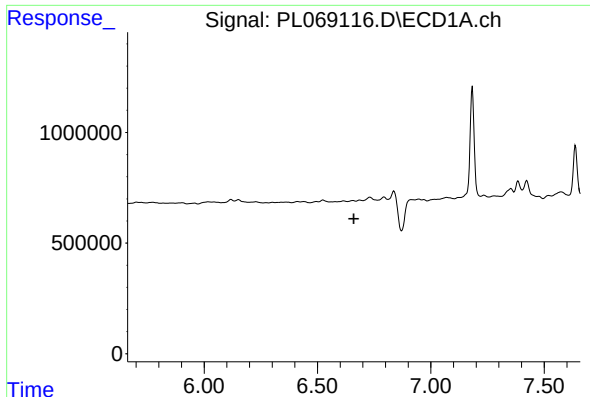
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 9.502 min  
Response: 0  
Conc: N.D.



#22 Mirex

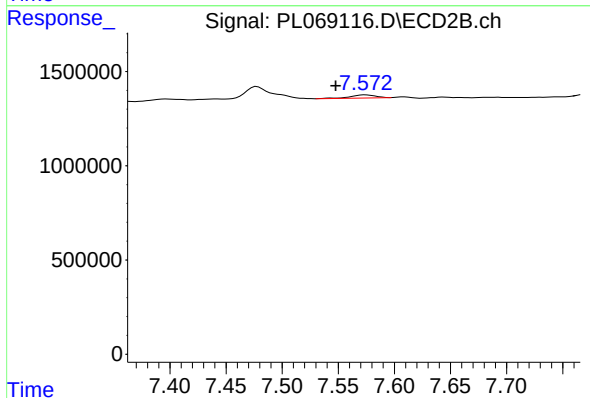
R.T.: 10.556 min  
Delta R.T.: 0.016 min  
Response: 3669730  
Conc: 4.64 ng/ml



#24 Chlordane-2

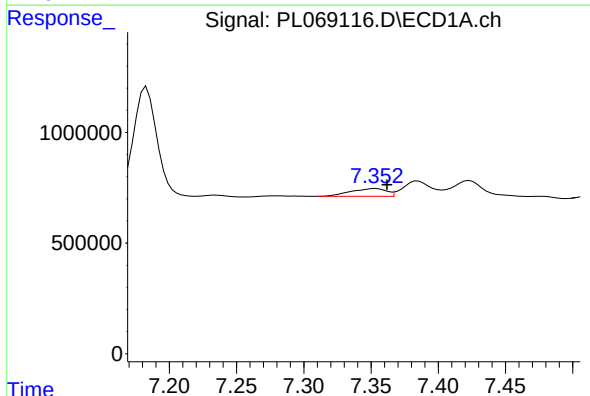
R.T.: 0.000 min  
Exp R.T.: 6.661 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-08-0002



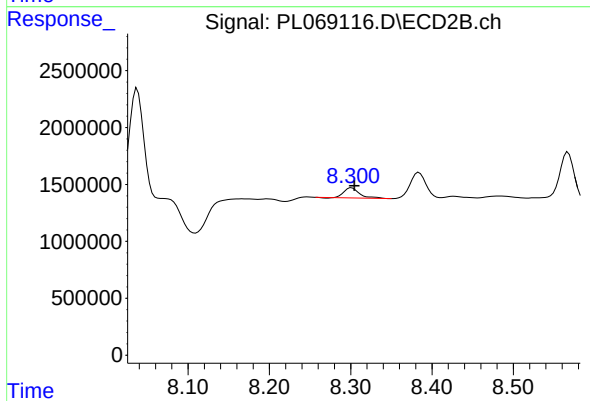
#24 Chlordane-2

R.T.: 7.574 min  
Delta R.T.: 0.027 min  
Response: 265167  
Conc: 6.12 ng/ml



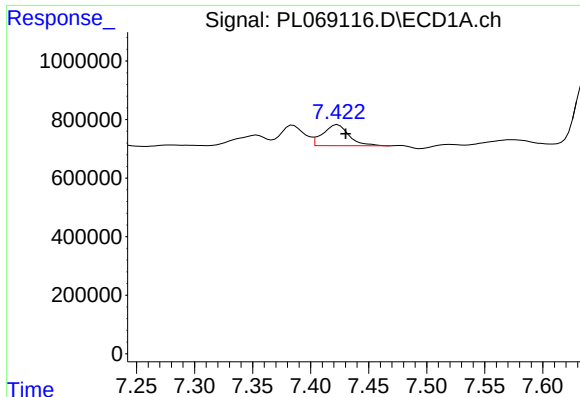
#25 Chlordane-3

R.T.: 7.354 min  
Delta R.T.: -0.008 min  
Response: 657455  
Conc: 12.53 ng/ml



#25 Chlordane-3

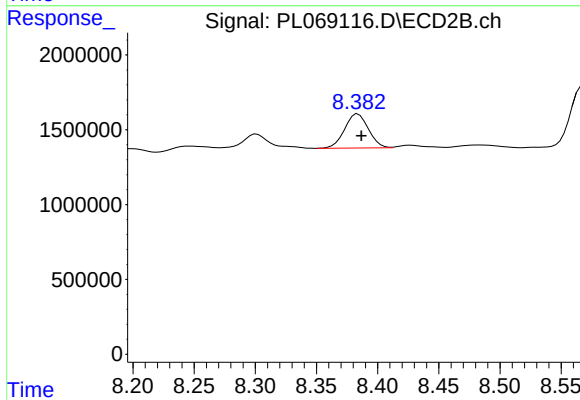
R.T.: 8.301 min  
Delta R.T.: -0.003 min  
Response: 1160868  
Conc: 7.11 ng/ml



#26 Chlordane-4

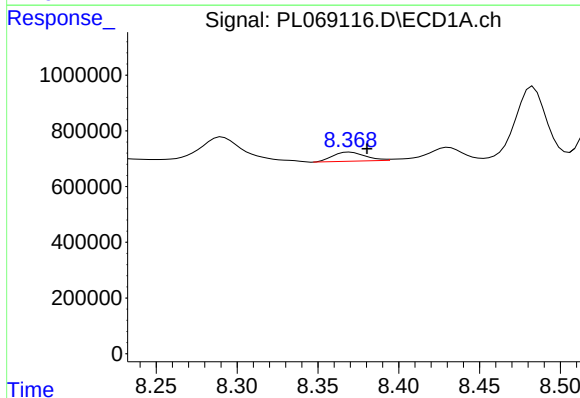
R.T.: 7.423 min  
Delta R.T.: -0.007 min  
Response: 1128705  
Conc: 20.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-08-0002



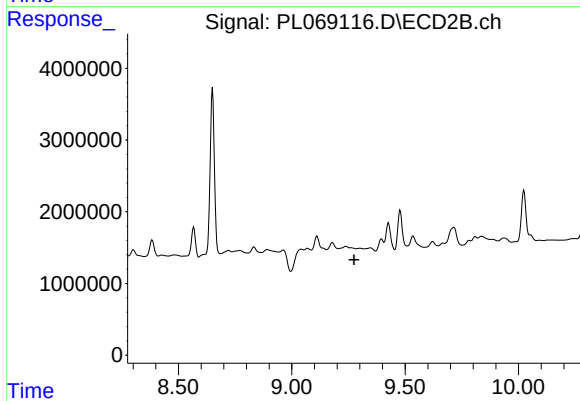
#26 Chlordane-4

R.T.: 8.384 min  
Delta R.T.: -0.003 min  
Response: 3081622  
Conc: 15.54 ng/ml



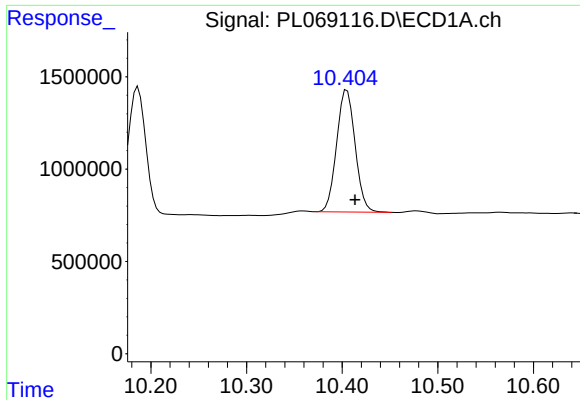
#27 Chlordane-5

R.T.: 8.370 min  
Delta R.T.: -0.011 min  
Response: 455360  
Conc: 22.08 ng/ml



#27 Chlordane-5

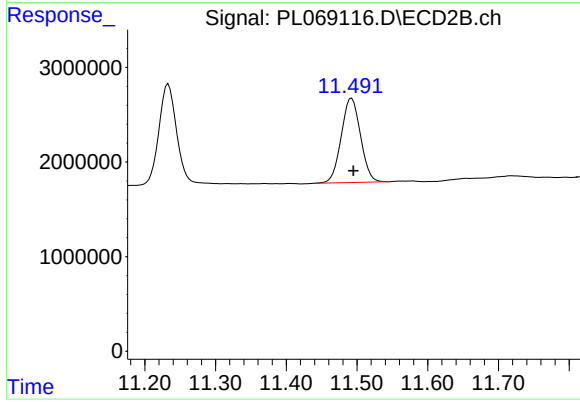
R.T.: 0.000 min  
Exp R.T.: 9.274 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.405 min  
Delta R.T.: -0.009 min  
Response: 8895855  
Conc: 15.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-08-0002



#28 Decachlorobiphenyl

R.T.: 11.493 min  
Delta R.T.: -0.002 min  
Response: 16867832  
Conc: 17.39 ng/ml