

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082721\  
 Data File : PL069521.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Aug 2021 14:04  
 Operator : AR\AJ  
 Sample : M3463-13RE  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SWCS-16-0002

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 27 23:45:22 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082021.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Aug 21 02:23:37 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... | 4.638  | 5.569  | 11689024 | 36878339 | 25.335 | 25.744   |
| 28)                         | SA Decachlor... | 10.404 | 11.494 | 13618647 | 27978262 | 20.177 | 22.829   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 5.339  | 0.000  | 1979206  | 0        | 3.092  | N.D. #   |
| 5)                          | MB Aldrin       | 6.496  | 0.000  | 653939   | 0        | 1.060  | N.D. #   |
| 8)                          | B Heptachlo...  | 0.000  | 8.030  | 0        | 2100306  | N.D.   | 1.396 #  |
| 10)                         | B gamma-Chl...  | 7.341  | 8.301  | 2107190  | 2522595  | 3.292  | 1.640 #  |
| 11)                         | B alpha-Chl...  | 7.422  | 8.385  | 1503555  | 3926602  | 2.307  | 2.628    |
| 12)                         | B 4,4'-DDE      | 0.000  | 8.566  | 0        | 1977229  | N.D.   | 1.413 #  |
| 13)                         | MA Dieldrin     | 7.776  | 8.723  | 1635886  | 1008737  | 2.694  | 0.718 #  |
| 14)                         | MA Endrin       | 8.033f | 8.964  | 1171163  | 3443749  | 2.028  | 2.934 #  |
| 15)                         | B Endosulfa...  | 8.362  | 0.000  | 1281032  | 0        | 2.306  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 9.110  | 0        | 2182674  | N.D.   | 1.779 #  |
| 17)                         | MA 4,4'-DDT     | 8.478  | 9.428  | 2525910  | 2964256  | 4.388  | 2.419 #  |
| 18)                         | B Endrin al...  | 8.527f | 0.000  | 942196   | 0        | 2.077  | N.D. #   |
| 19)                         | B Endosulfa...  | 8.789  | 0.000  | 441644   | 0        | 0.744  | N.D. #   |
| 20)                         | A Methoxychlor  | 9.052f | 0.000  | 1099096  | 0        | 2.934  | N.D. #   |
| 23)                         | Chlordane-1     | 0.000  | 6.978f | 0        | 2606427  | N.D.   | 46.041 # |
| 25)                         | Chlordane-3     | 7.341  | 8.301  | 2107190  | 2522595  | 32.427 | 11.780 # |
| 26)                         | Chlordane-4     | 7.422  | 8.385  | 1503555  | 3926602  | 21.547 | 15.256 # |
| 27)                         | Chlordane-5     | 8.362  | 0.000  | 1281032  | 0        | 50.228 | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

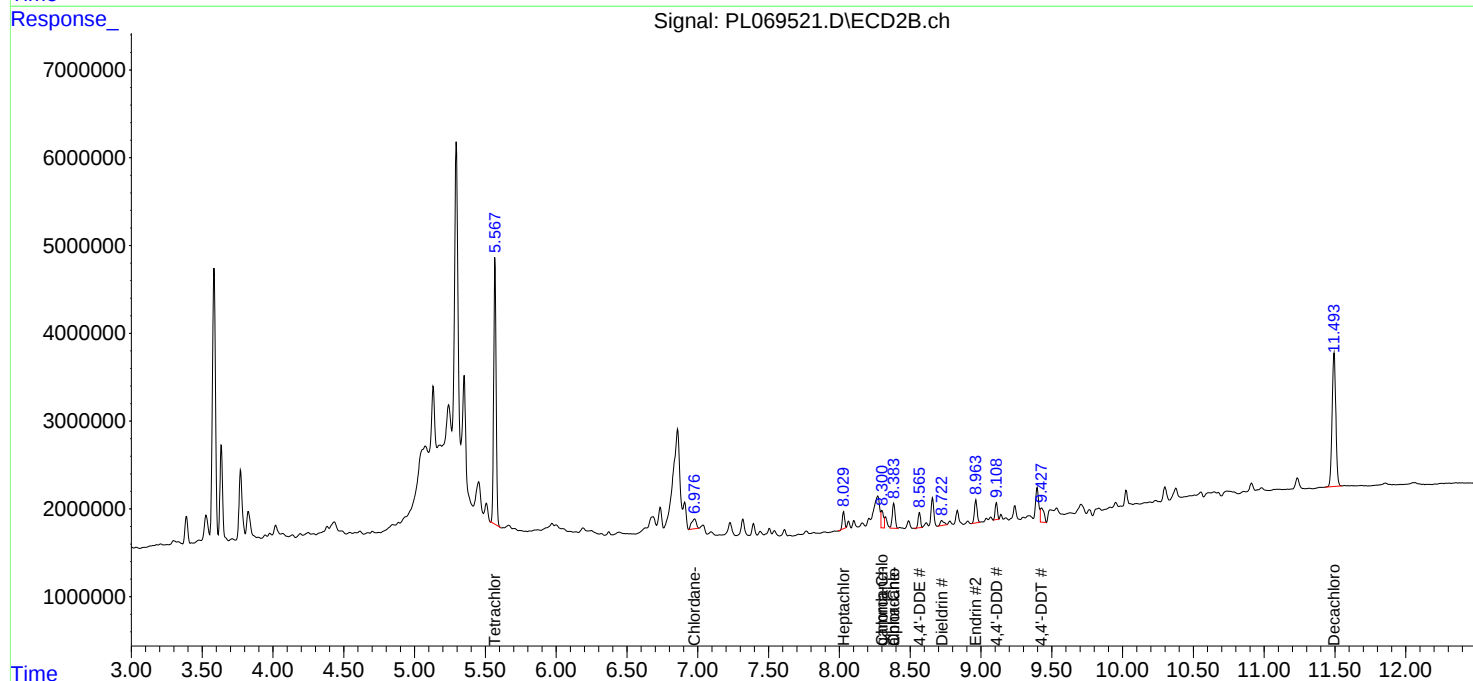
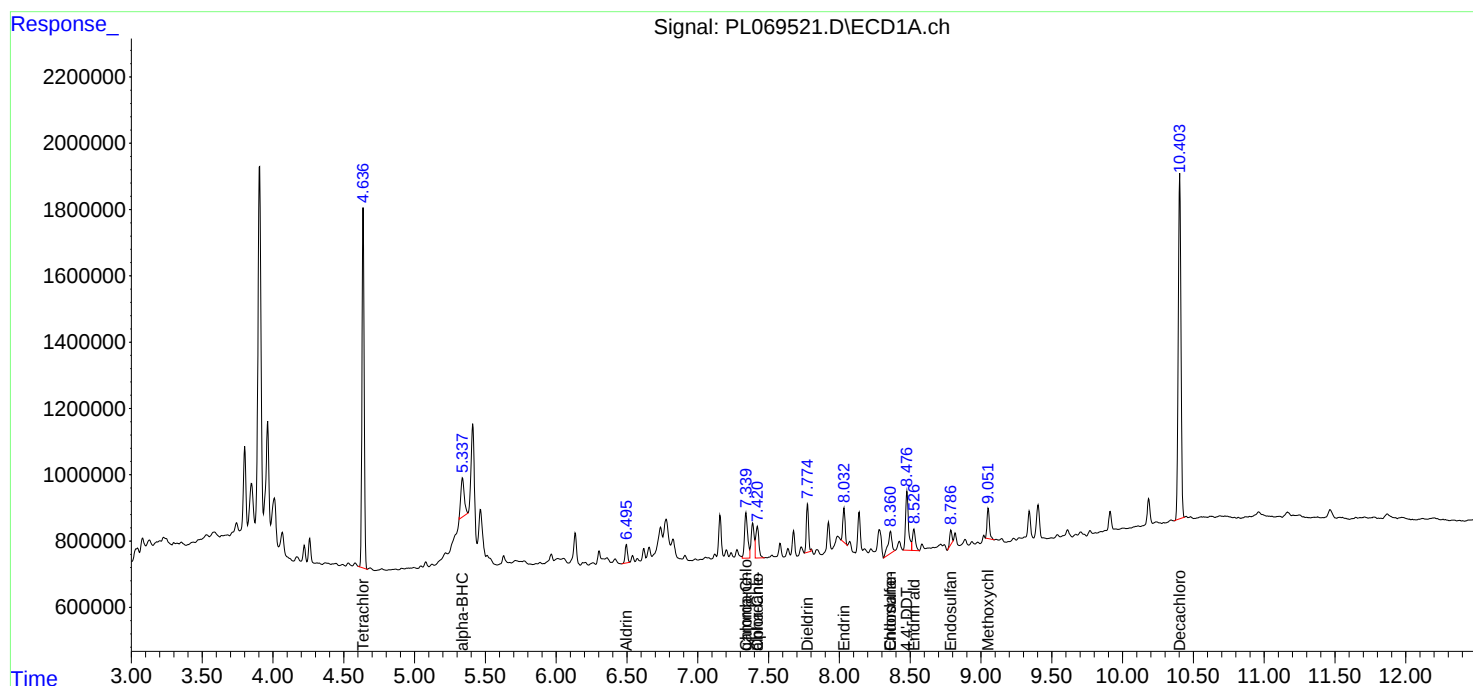
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

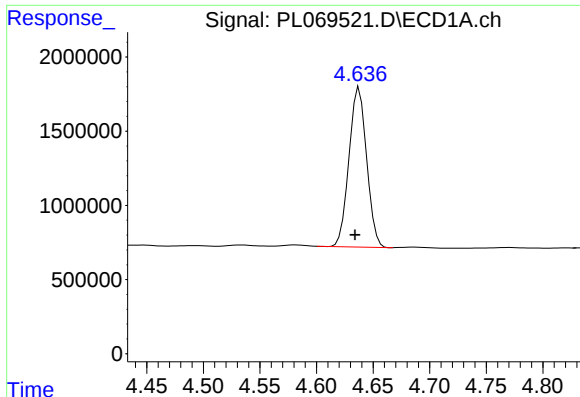
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082721\  
Data File : PL069521.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Aug 2021 14:04  
Operator : AR\AJ  
Sample : M3463-13RE  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
SWCS-16-0002

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 27 23:45:22 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082021.M  
Quant Title : GC Extractables  
QLast Update : Sat Aug 21 02:23:37 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

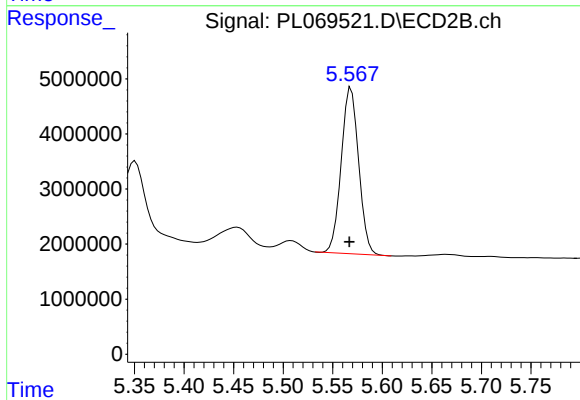




#1 Tetrachloro-m-xylene

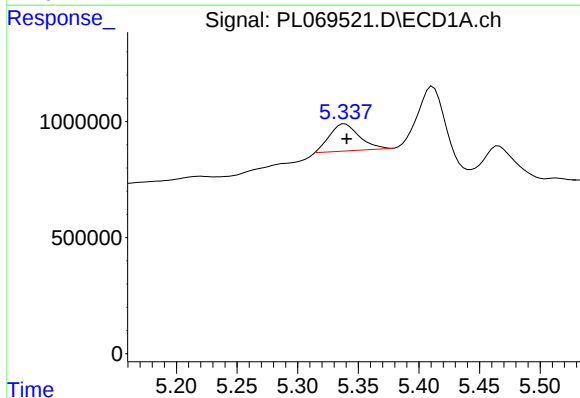
R.T.: 4.638 min  
Delta R.T.: 0.004 min  
Response: 11689024  
Conc: 25.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-16-0002



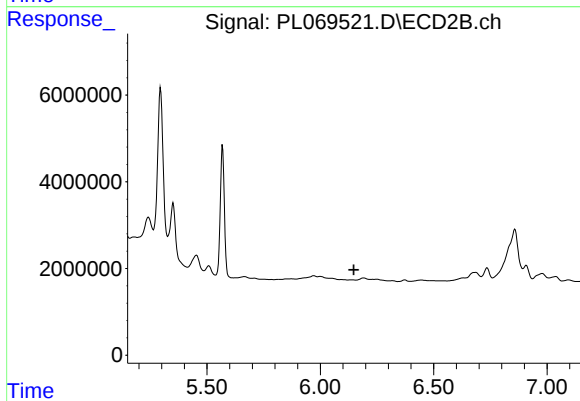
#1 Tetrachloro-m-xylene

R.T.: 5.569 min  
Delta R.T.: 0.002 min  
Response: 36878339  
Conc: 25.74 ng/ml



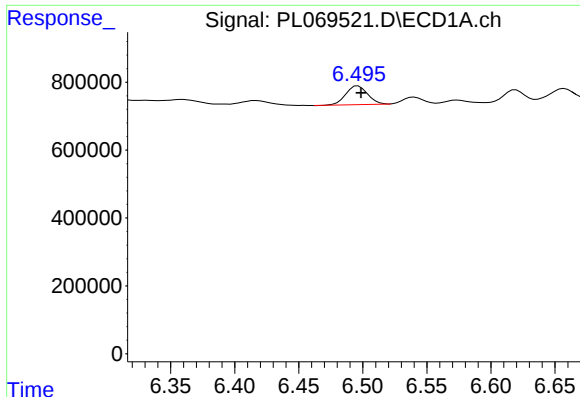
#2 alpha-BHC

R.T.: 5.339 min  
Delta R.T.: -0.002 min  
Response: 1979206  
Conc: 3.09 ng/ml



#2 alpha-BHC

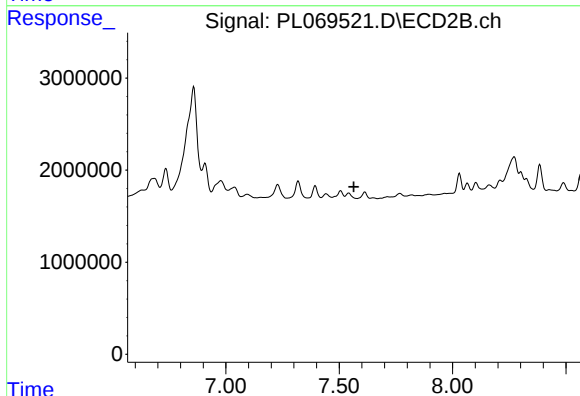
R.T.: 0.000 min  
Exp R.T.: 6.147 min  
Response: 0  
Conc: N.D.



#5 Aldrin

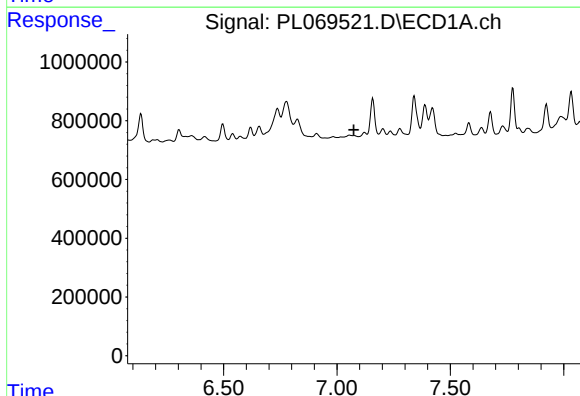
R.T.: 6.496 min  
Delta R.T.: -0.002 min  
Response: 653939  
Conc: 1.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-16-0002



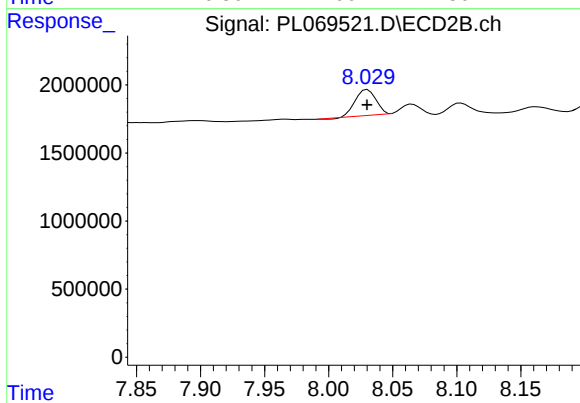
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 7.564 min  
Response: 0  
Conc: N.D.



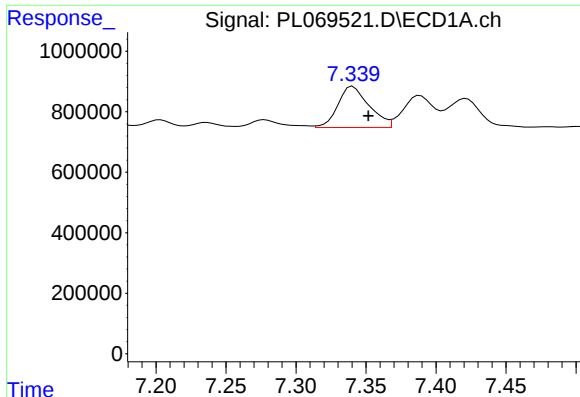
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 7.075 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

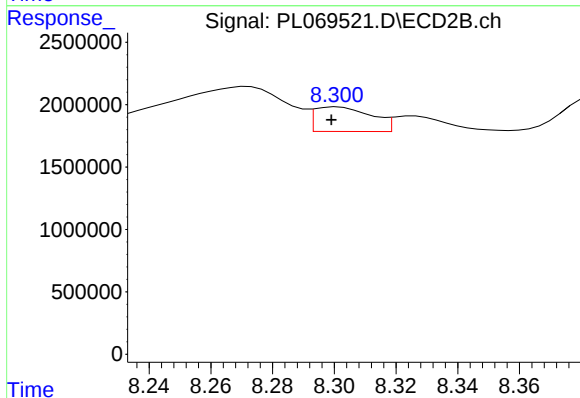
R.T.: 8.030 min  
Delta R.T.: 0.000 min  
Response: 2100306  
Conc: 1.40 ng/ml



#10 gamma-Chlordane

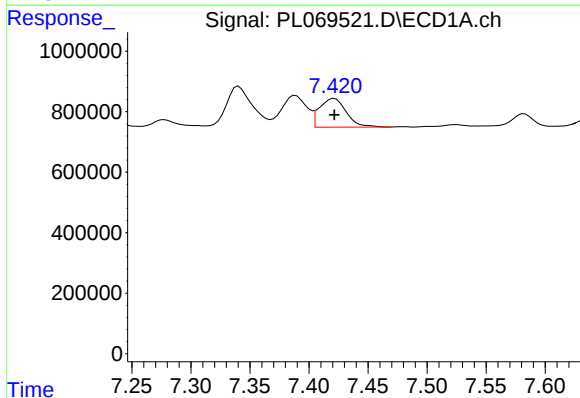
R.T.: 7.341 min  
Delta R.T.: -0.011 min  
Response: 2107190  
Conc: 3.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-16-0002



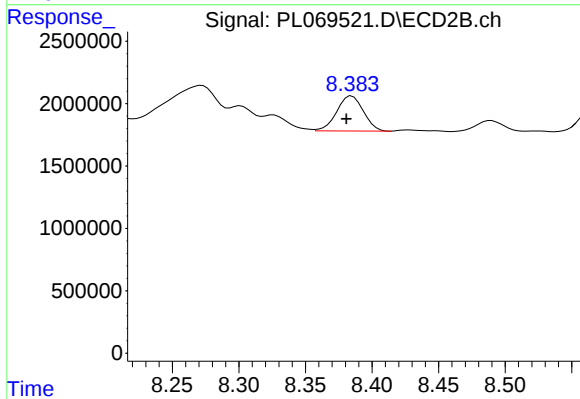
#10 gamma-Chlordane

R.T.: 8.301 min  
Delta R.T.: 0.002 min  
Response: 2522595  
Conc: 1.64 ng/ml



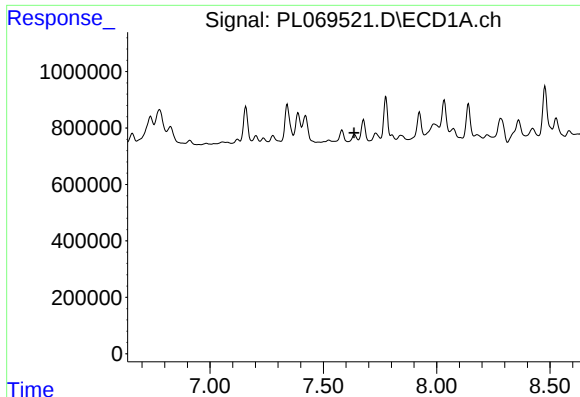
#11 alpha-Chlordane

R.T.: 7.422 min  
Delta R.T.: 0.000 min  
Response: 1503555  
Conc: 2.31 ng/ml



#11 alpha-Chlordane

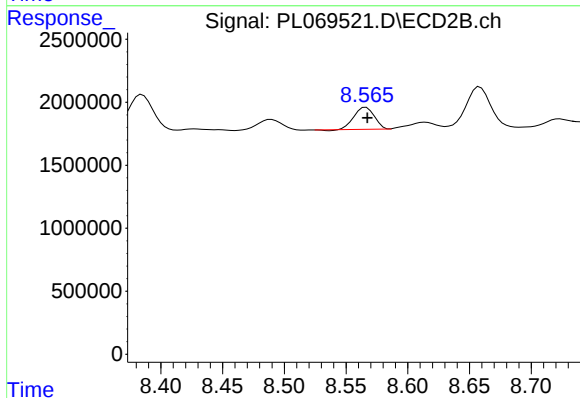
R.T.: 8.385 min  
Delta R.T.: 0.004 min  
Response: 3926602  
Conc: 2.63 ng/ml



#12 4,4'-DDE

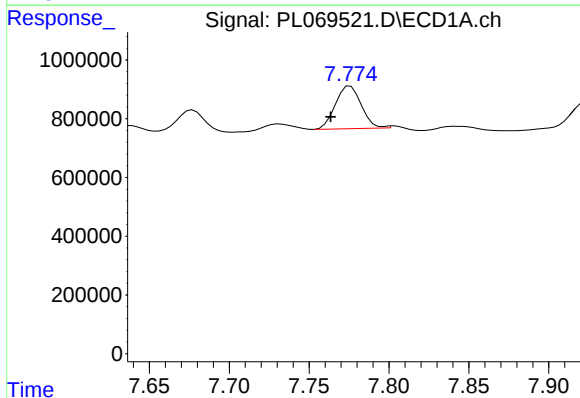
R.T.: 0.000 min  
Exp R.T.: 7.635 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-16-0002



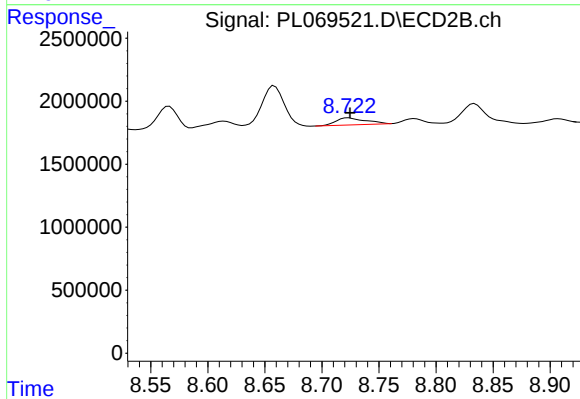
#12 4,4'-DDE

R.T.: 8.566 min  
Delta R.T.: -0.001 min  
Response: 1977229  
Conc: 1.41 ng/ml



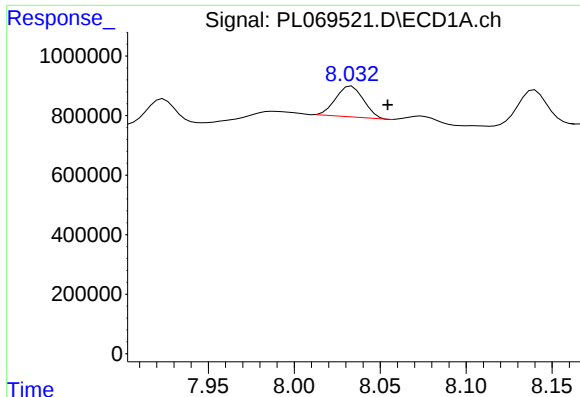
#13 Dieldrin

R.T.: 7.776 min  
Delta R.T.: 0.012 min  
Response: 1635886  
Conc: 2.69 ng/ml



#13 Dieldrin

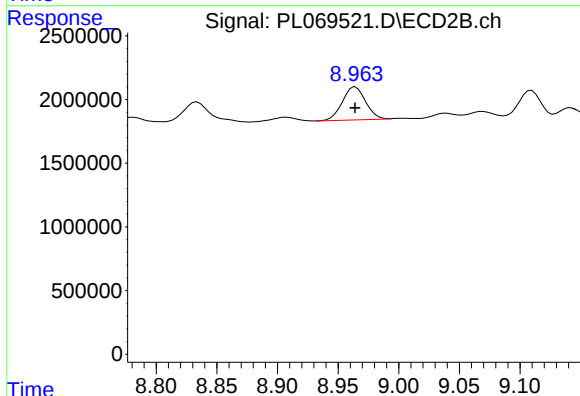
R.T.: 8.723 min  
Delta R.T.: -0.001 min  
Response: 1008737  
Conc: 0.72 ng/ml



#14 Endrin

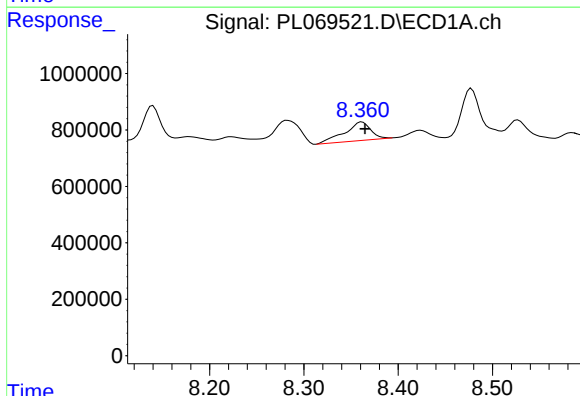
R.T.: 8.033 min  
Delta R.T.: -0.021 min  
Response: 1171163  
Conc: 2.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-16-0002



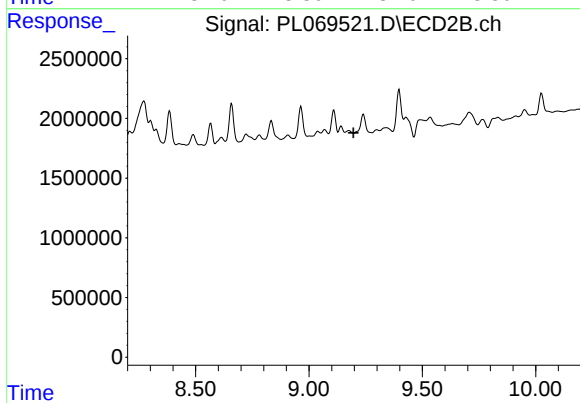
#14 Endrin

R.T.: 8.964 min  
Delta R.T.: 0.000 min  
Response: 3443749  
Conc: 2.93 ng/ml



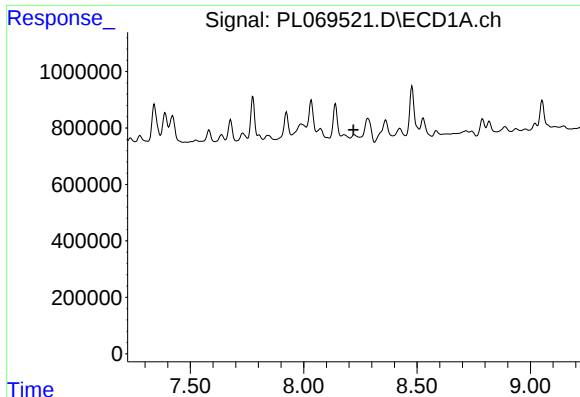
#15 Endosulfan II

R.T.: 8.362 min  
Delta R.T.: -0.003 min  
Response: 1281032  
Conc: 2.31 ng/ml



#15 Endosulfan II

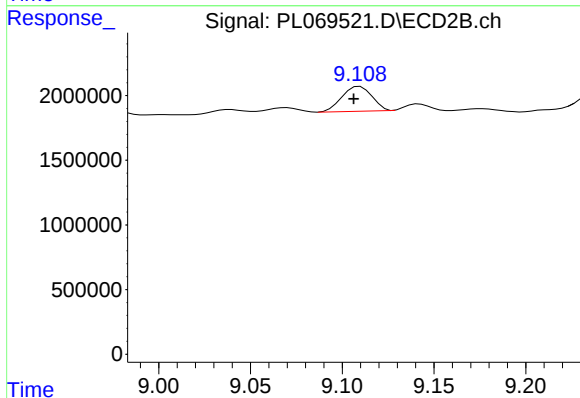
R.T.: 0.000 min  
Exp R.T.: 9.197 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

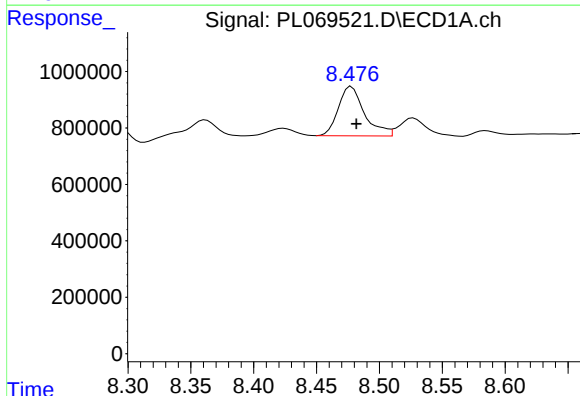
R.T.: 0.000 min  
Exp R.T.: 8.220 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-16-0002



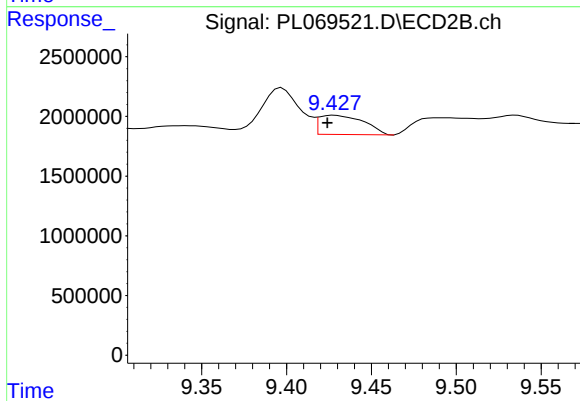
#16 4,4'-DDD

R.T.: 9.110 min  
Delta R.T.: 0.003 min  
Response: 2182674  
Conc: 1.78 ng/ml



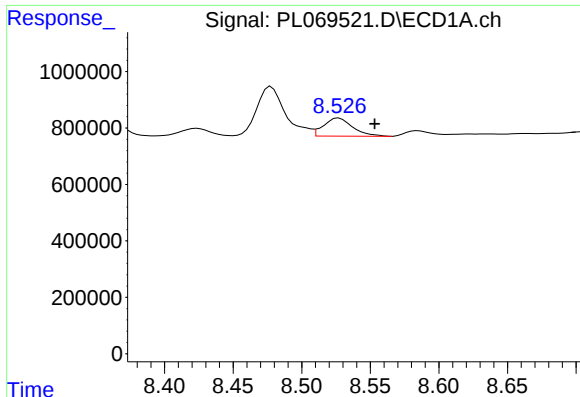
#17 4,4'-DDT

R.T.: 8.478 min  
Delta R.T.: -0.004 min  
Response: 2525910  
Conc: 4.39 ng/ml



#17 4,4'-DDT

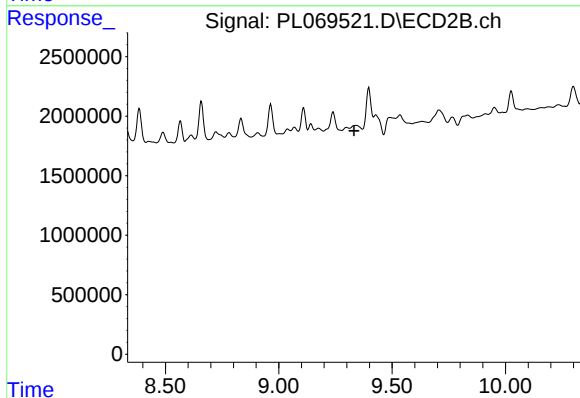
R.T.: 9.428 min  
Delta R.T.: 0.004 min  
Response: 2964256  
Conc: 2.42 ng/ml



#18 Endrin aldehyde

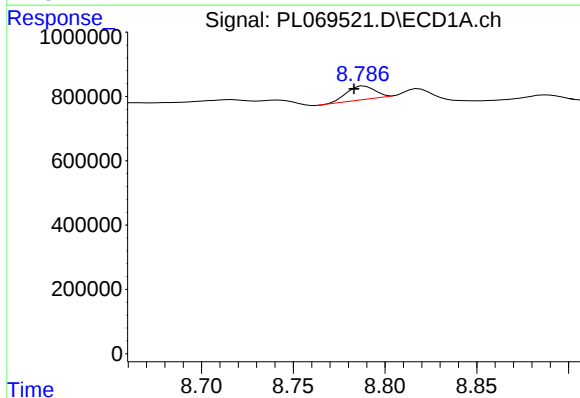
R.T.: 8.527 min  
Delta R.T.: -0.026 min  
Response: 942196  
Conc: 2.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-16-0002



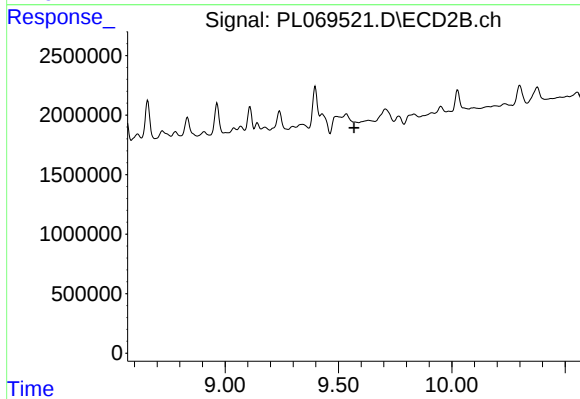
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 9.332 min  
Response: 0  
Conc: N.D.



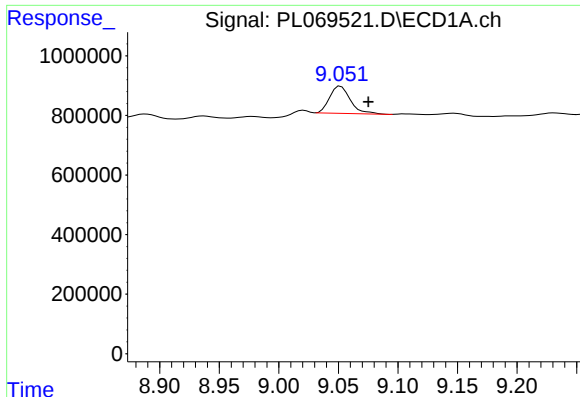
#19 Endosulfan Sulfate

R.T.: 8.789 min  
Delta R.T.: 0.006 min  
Response: 441644  
Conc: 0.74 ng/ml



#19 Endosulfan Sulfate

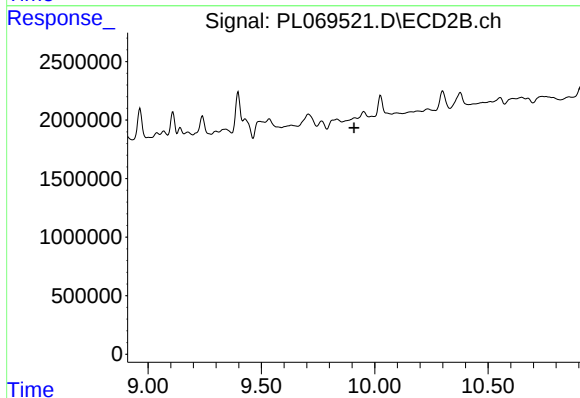
R.T.: 0.000 min  
Exp R.T. : 9.569 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

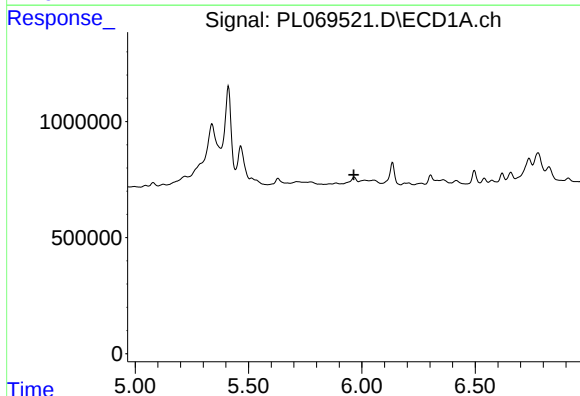
R.T.: 9.052 min  
Delta R.T.: -0.023 min  
Response: 1099096  
Conc: 2.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-16-0002



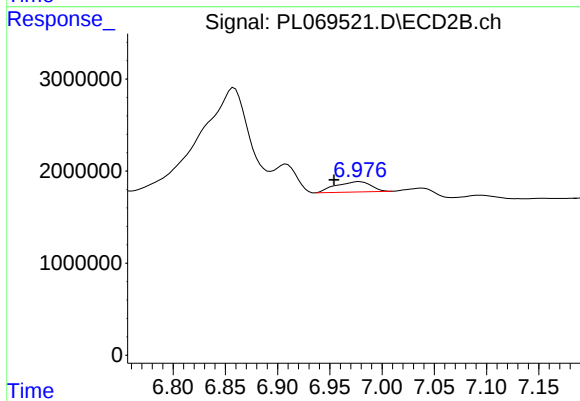
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 9.909 min  
Response: 0  
Conc: N.D.



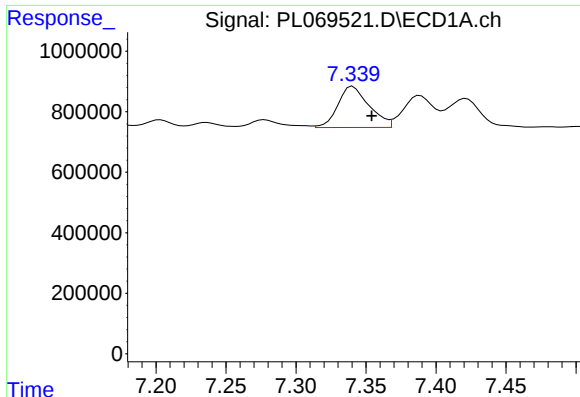
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 5.964 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

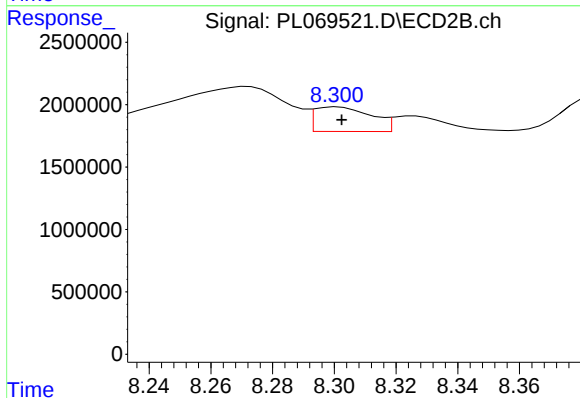
R.T.: 6.978 min  
Delta R.T.: 0.024 min  
Response: 2606427  
Conc: 46.04 ng/ml



#25 Chlordane-3

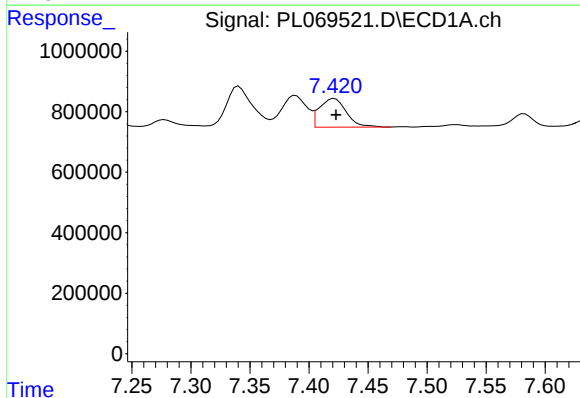
R.T.: 7.341 min  
Delta R.T.: -0.013 min  
Response: 2107190  
Conc: 32.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-16-0002



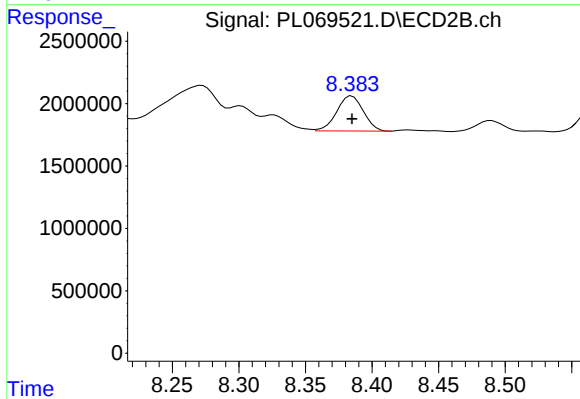
#25 Chlordane-3

R.T.: 8.301 min  
Delta R.T.: -0.001 min  
Response: 2522595  
Conc: 11.78 ng/ml



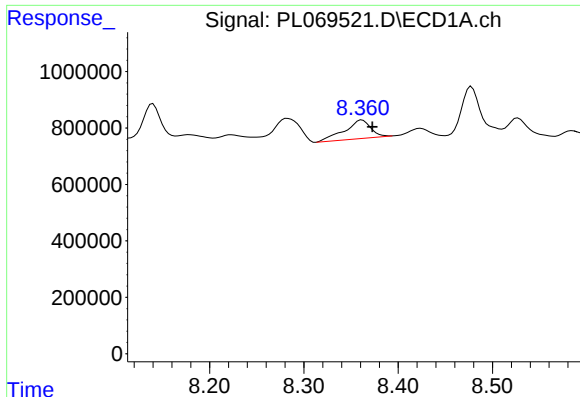
#26 Chlordane-4

R.T.: 7.422 min  
Delta R.T.: -0.001 min  
Response: 1503555  
Conc: 21.55 ng/ml



#26 Chlordane-4

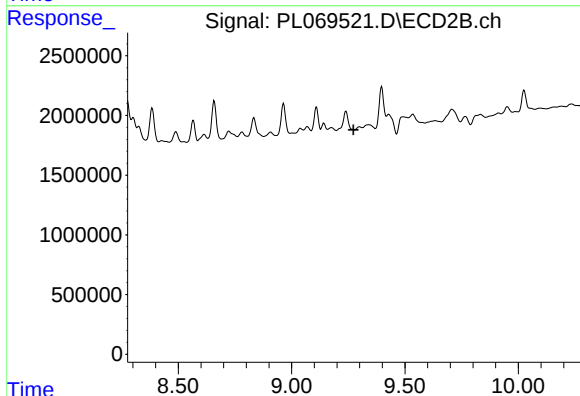
R.T.: 8.385 min  
Delta R.T.: 0.000 min  
Response: 3926602  
Conc: 15.26 ng/ml



#27 Chlordane-5

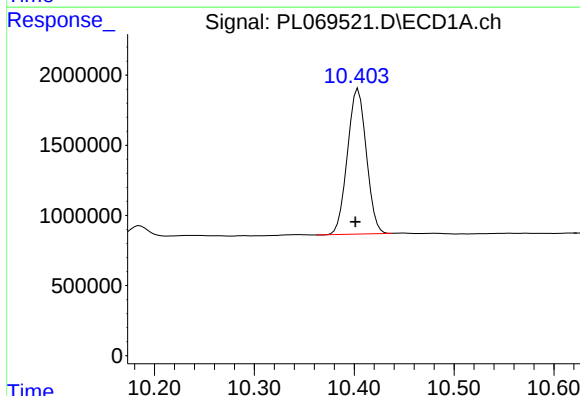
R.T.: 8.362 min  
Delta R.T.: -0.011 min  
Response: 1281032  
Conc: 50.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-16-0002



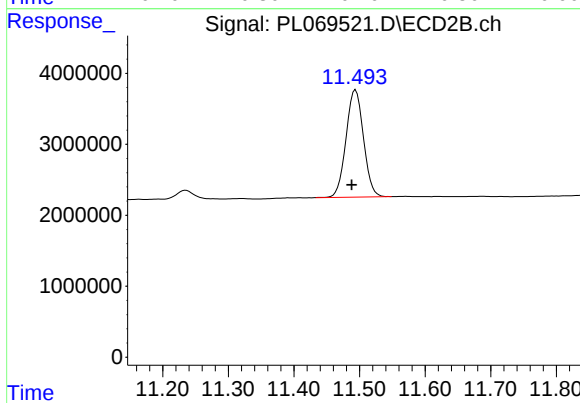
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 9.273 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.404 min  
Delta R.T.: 0.003 min  
Response: 13618647  
Conc: 20.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.494 min  
Delta R.T.: 0.006 min  
Response: 27978262  
Conc: 22.83 ng/ml