

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100820\  
 Data File : PD059558.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Oct 2020 14:00  
 Operator : DD\AJ  
 Sample : L4224-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 OR-02-100620

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 09 06:04:56 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100820.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 08 13:21:41 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.510  | 4.025  | 16870634 | 22219258 | 11.701 | 10.221   |
| 28)                         | SA Decachlor... | 8.316  | 9.111  | 9883122  | 13403466 | 8.897  | 8.318    |
| Target Compounds            |                 |        |        |          |          |        |          |
| 5)                          | MB Aldrin       | 4.777f | 5.505  | 3102097  | 1386490  | 1.562  | 0.503 #  |
| 6)                          | B beta-BHC      | 4.457f | 0.000  | 1266334  | 0        | 1.487  | N.D. #   |
| 8)                          | B Heptachlo...  | 0.000  | 5.896  | 0        | 4944093  | N.D.   | 1.931 #  |
| 10)                         | B gamma-Chl...  | 5.493f | 6.155  | 3203041  | 3176067  | 1.805  | 1.268 #  |
| 11)                         | B alpha-Chl...  | 5.518f | 0.000  | 2029600  | 0        | 1.156  | N.D. #   |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.370  | 0        | 4820327  | N.D.   | 2.030 #  |
| 13)                         | MA Dieldrin     | 5.826  | 0.000  | 7586565  | 0        | 4.404  | N.D. #   |
| 14)                         | MA Endrin       | 6.088  | 6.730  | -293683  | 5720483  | N.D.   | 2.719    |
| 15)                         | B Endosulfa...  | 6.354f | 0.000  | 2842758  | 0        | 1.964  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 6.220  | 6.866  | 641425   | 6756361  | 0.459  | 3.336 #  |
| 17)                         | MA 4,4'-DDT     | 6.460  | 7.134f | 9394245  | 8073793  | 6.164  | 4.119 #  |
| 19)                         | B Endosulfa...  | 6.780f | 0.000  | 1906351  | 0        | 1.481  | N.D. #   |
| 20)                         | A Methoxychlor  | 6.998f | 0.000  | 906586   | 0        | 1.208  | N.D. #   |
| 23)                         | Chlordane-1     | 4.396  | 5.038  | 2020644  | 2066429  | 38.893 | 24.321 # |
| 24)                         | Chlordane-2     | 0.000  | 5.505  | 0        | 1386490  | N.D.   | 17.438 # |
| 25)                         | Chlordane-3     | 5.493f | 6.155  | 3203041  | 3176067  | 20.260 | 10.065 # |
| 26)                         | Chlordane-4     | 5.518f | 0.000  | 2029600  | 0        | 16.013 | N.D. #   |
| 27)                         | Chlordane-5     | 6.407f | 0.000  | 230130   | 0        | 4.365  | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

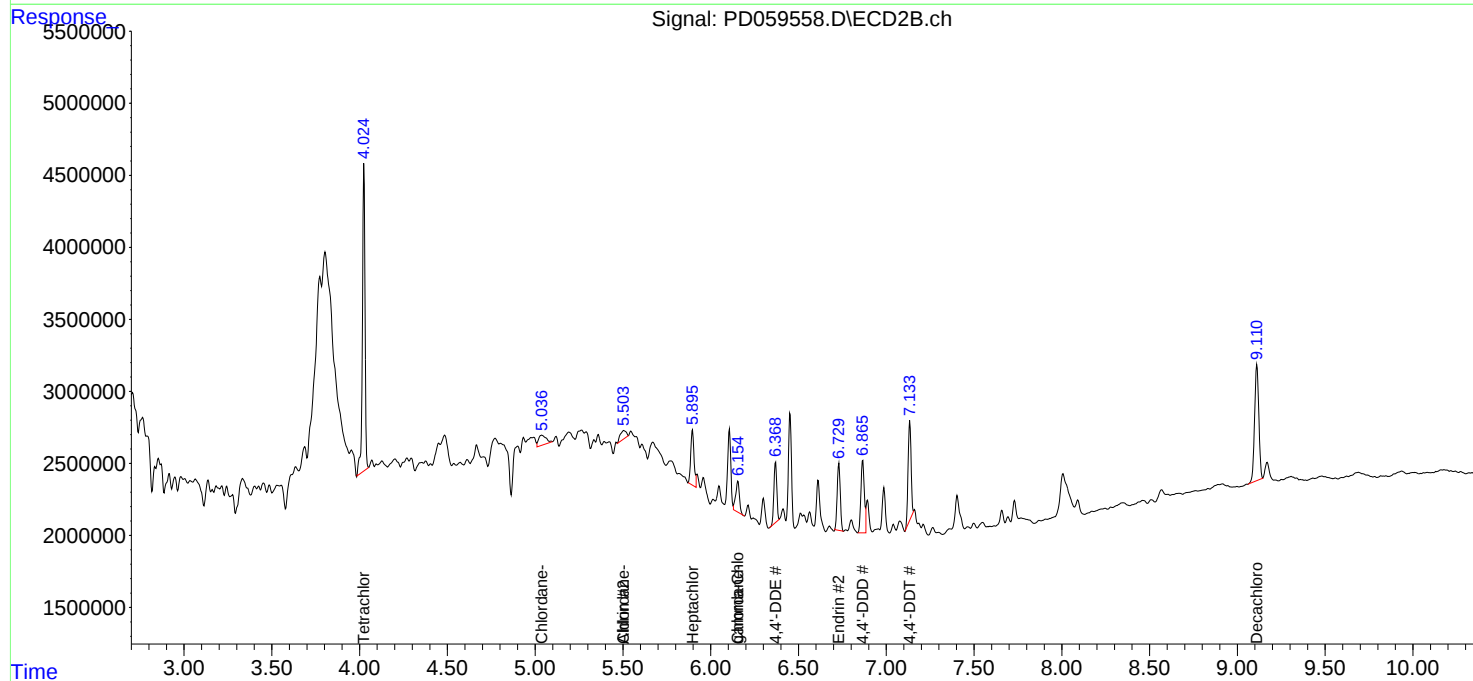
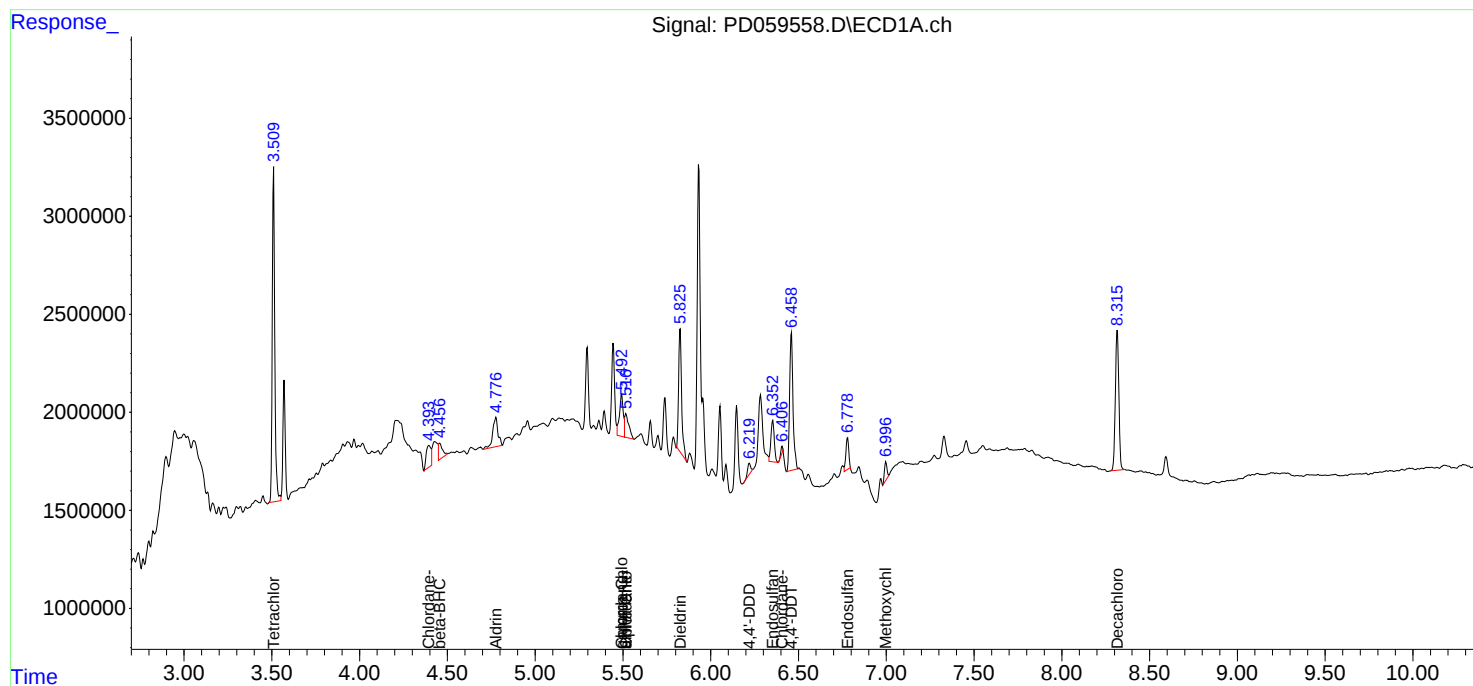
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

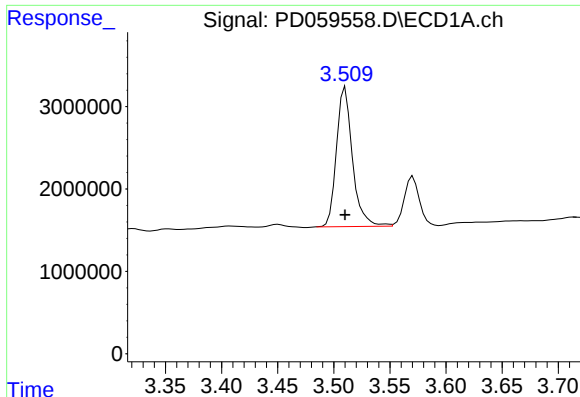
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100820\  
Data File : PD059558.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Oct 2020 14:00  
Operator : DD\AJ  
Sample : L4224-01  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
OR-02-100620

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 09 06:04:56 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100820.M  
Quant Title : GC Extractables  
QLast Update : Thu Oct 08 13:21:41 2020  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

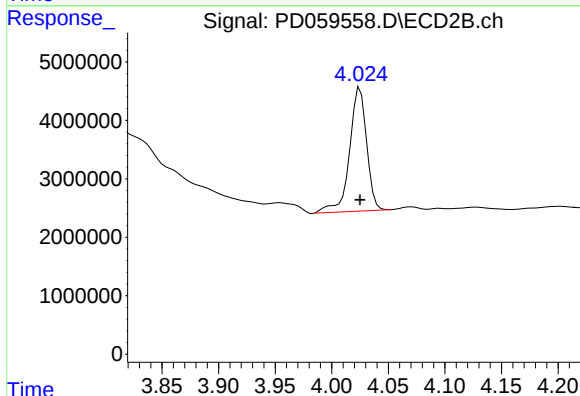




#1 Tetrachloro-m-xylene

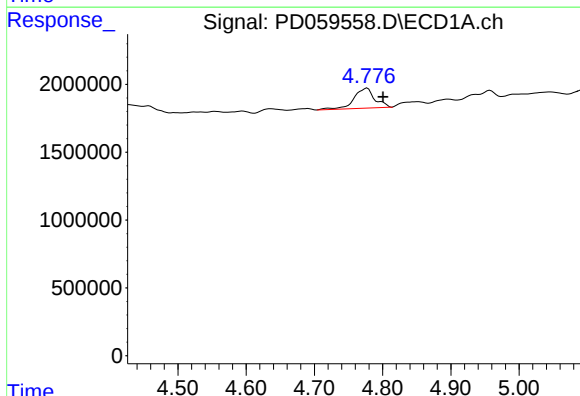
R.T.: 3.510 min  
Delta R.T.: 0.000 min  
Response: 16870634  
Conc: 11.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
OR-02-100620



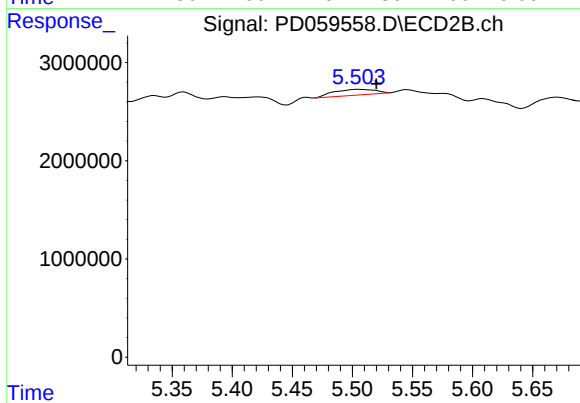
#1 Tetrachloro-m-xylene

R.T.: 4.025 min  
Delta R.T.: 0.000 min  
Response: 22219258  
Conc: 10.22 ng/ml



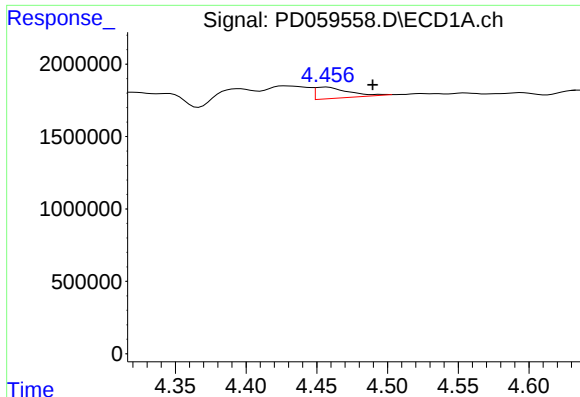
#5 Aldrin

R.T.: 4.777 min  
Delta R.T.: -0.023 min  
Response: 3102097  
Conc: 1.56 ng/ml



#5 Aldrin

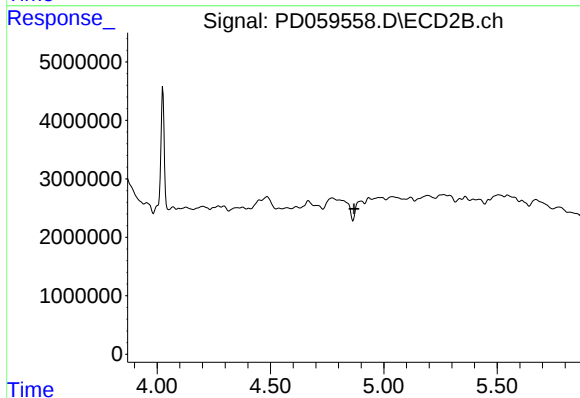
R.T.: 5.505 min  
Delta R.T.: -0.015 min  
Response: 1386490  
Conc: 0.50 ng/ml



#6 beta-BHC

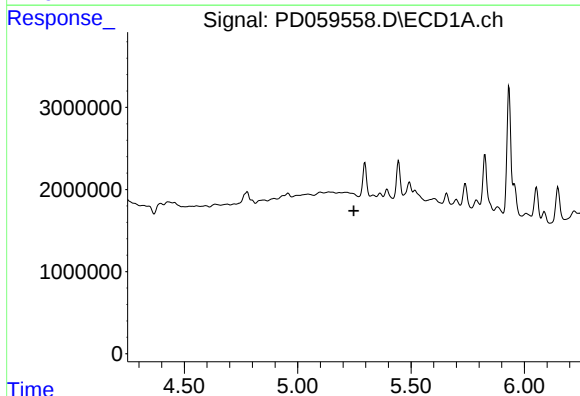
R.T.: 4.457 min  
Delta R.T.: -0.032 min  
Response: 1266334  
Conc: 1.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
OR-02-100620



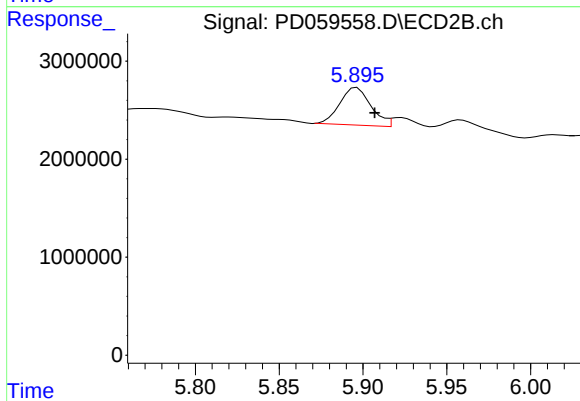
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.869 min  
Response: 0  
Conc: N.D.



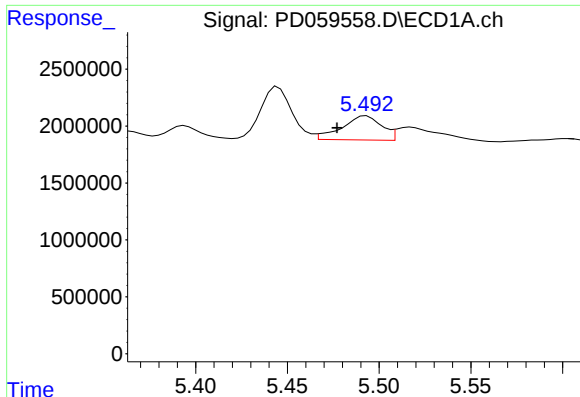
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.247 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

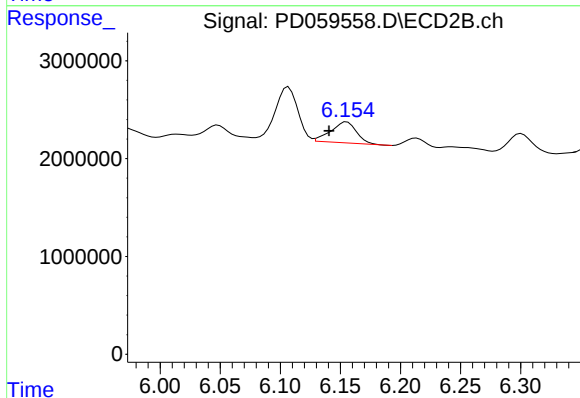
R.T.: 5.896 min  
Delta R.T.: -0.011 min  
Response: 4944093  
Conc: 1.93 ng/ml



#10 gamma-Chlordane

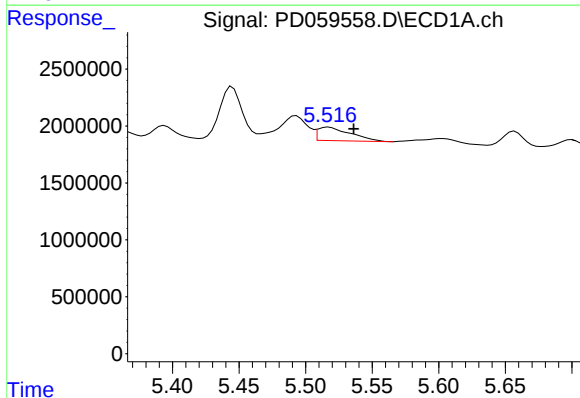
R.T.: 5.493 min  
Delta R.T.: 0.016 min  
Response: 3203041  
Conc: 1.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
OR-02-100620



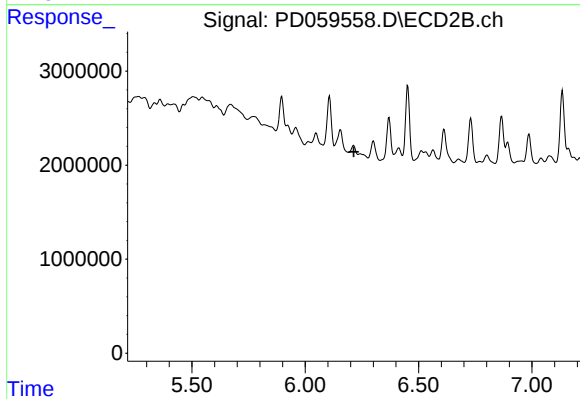
#10 gamma-Chlordane

R.T.: 6.155 min  
Delta R.T.: 0.015 min  
Response: 3176067  
Conc: 1.27 ng/ml



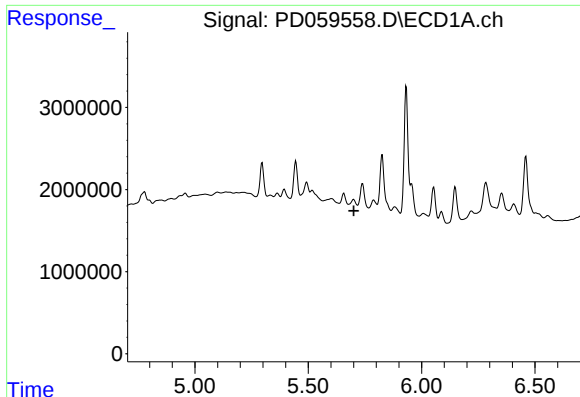
#11 alpha-Chlordane

R.T.: 5.518 min  
Delta R.T.: -0.019 min  
Response: 2029600  
Conc: 1.16 ng/ml



#11 alpha-Chlordane

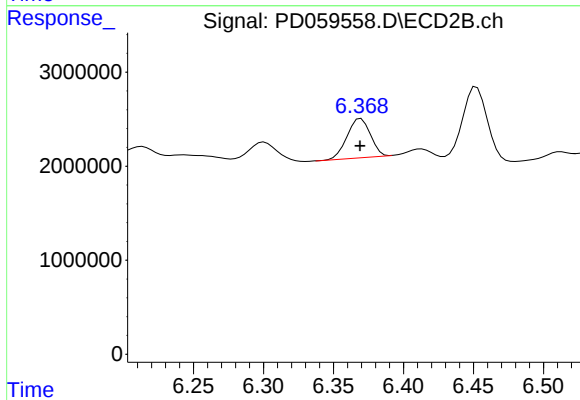
R.T.: 0.000 min  
Exp R.T.: 6.214 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

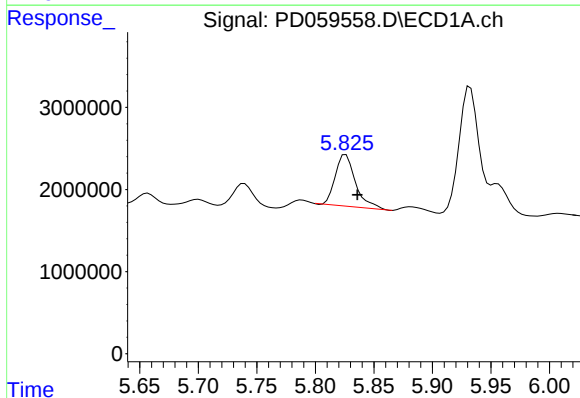
R.T.: 0.000 min  
Exp R.T.: 5.701 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
OR-02-100620



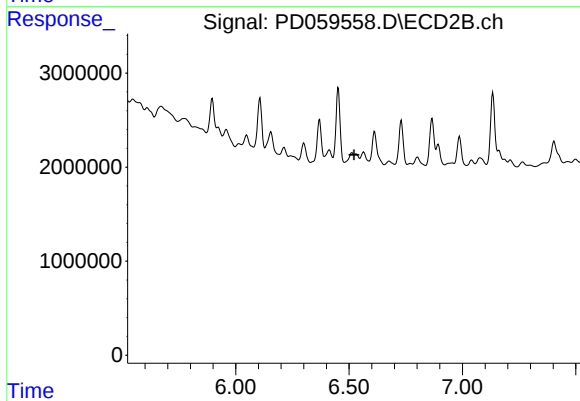
#12 4,4'-DDE

R.T.: 6.370 min  
Delta R.T.: 0.000 min  
Response: 4820327  
Conc: 2.03 ng/ml



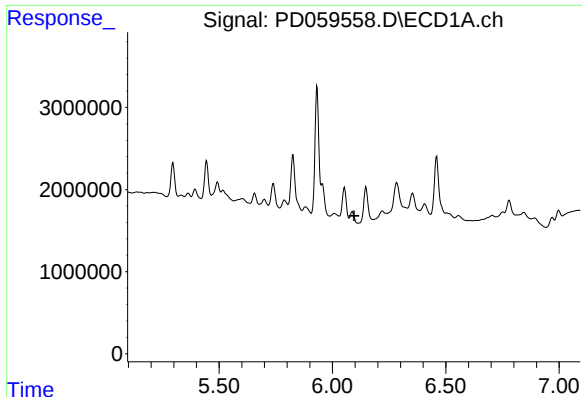
#13 Dieldrin

R.T.: 5.826 min  
Delta R.T.: -0.010 min  
Response: 7586565  
Conc: 4.40 ng/ml



#13 Dieldrin

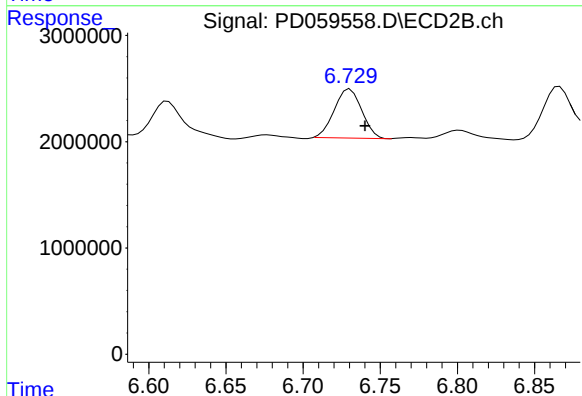
R.T.: 0.000 min  
Exp R.T.: 6.522 min  
Response: 0  
Conc: N.D.



#14 Endrin

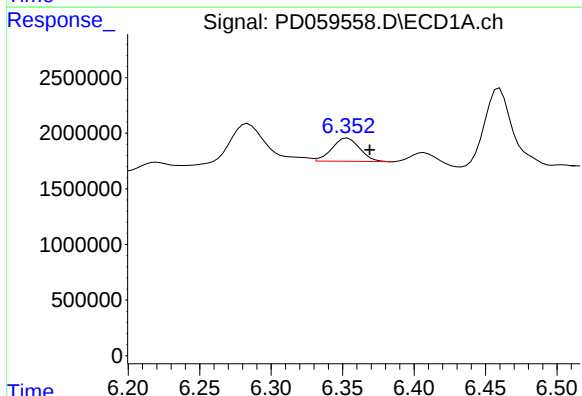
R.T.: 6.088 min  
Delta R.T.: -0.008 min  
Response: -293683  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
OR-02-100620



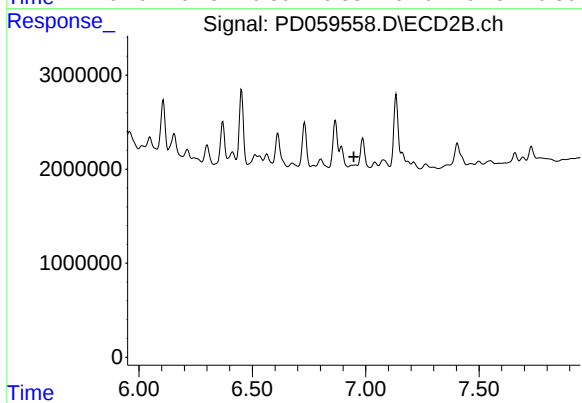
#14 Endrin

R.T.: 6.730 min  
Delta R.T.: -0.010 min  
Response: 5720483  
Conc: 2.72 ng/ml



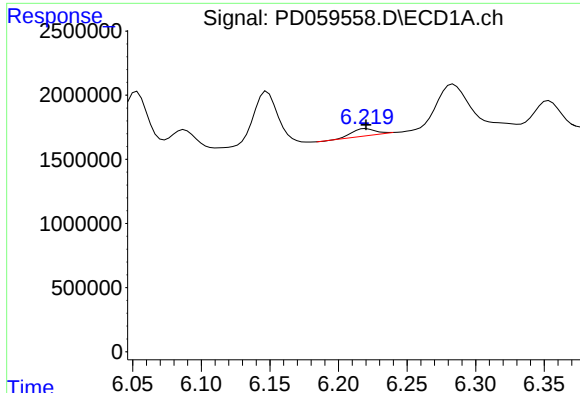
#15 Endosulfan II

R.T.: 6.354 min  
Delta R.T.: -0.016 min  
Response: 2842758  
Conc: 1.96 ng/ml



#15 Endosulfan II

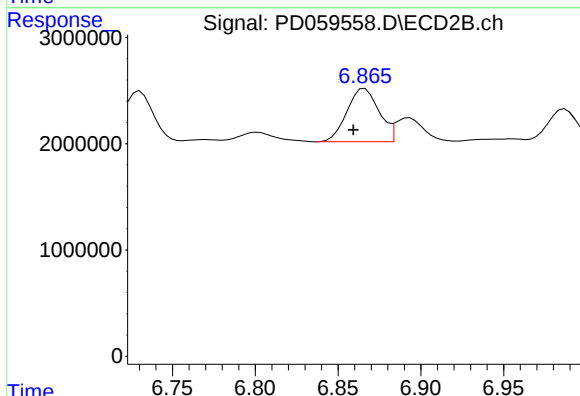
R.T.: 0.000 min  
Exp R.T.: 6.948 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

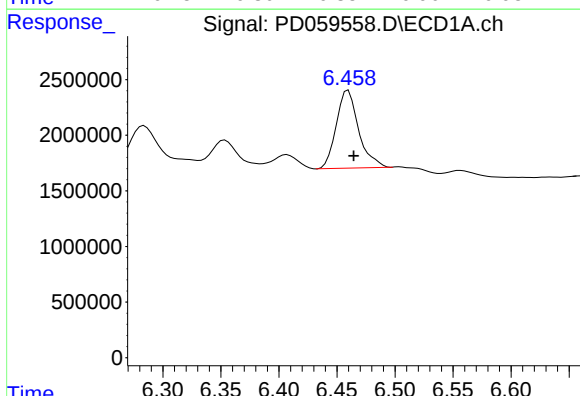
R.T.: 6.220 min  
Delta R.T.: 0.000 min  
Response: 641425  
Conc: 0.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
OR-02-100620



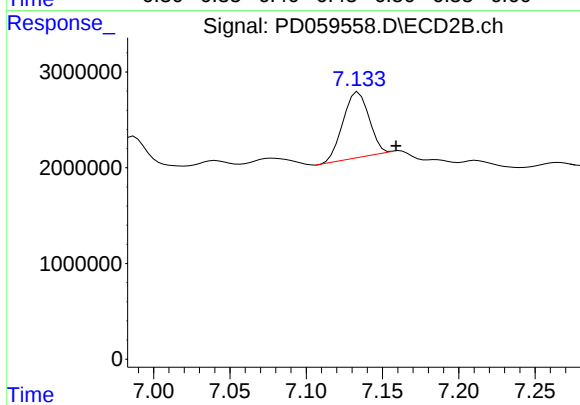
#16 4,4'-DDD

R.T.: 6.866 min  
Delta R.T.: 0.007 min  
Response: 6756361  
Conc: 3.34 ng/ml



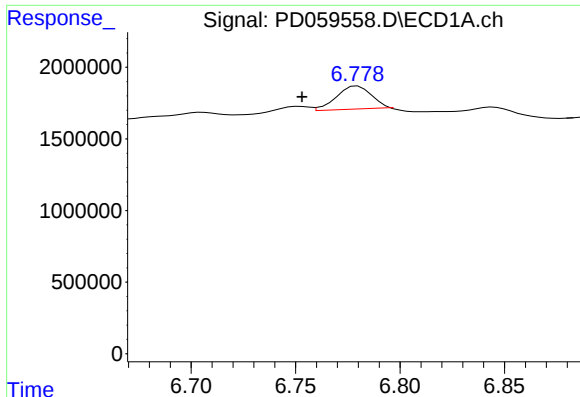
#17 4,4'-DDT

R.T.: 6.460 min  
Delta R.T.: -0.005 min  
Response: 9394245  
Conc: 6.16 ng/ml



#17 4,4'-DDT

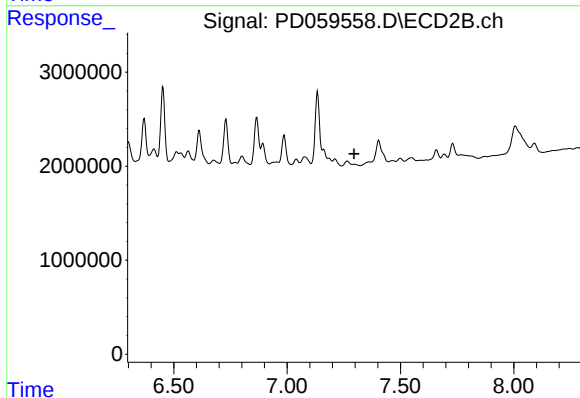
R.T.: 7.134 min  
Delta R.T.: -0.025 min  
Response: 8073793  
Conc: 4.12 ng/ml



#19 Endosulfan Sulfate

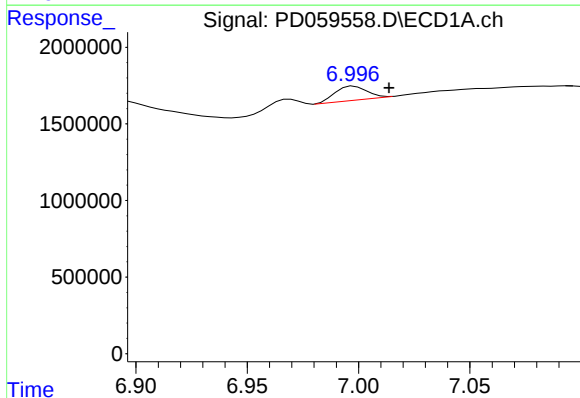
R.T.: 6.780 min  
Delta R.T.: 0.026 min  
Response: 1906351  
Conc: 1.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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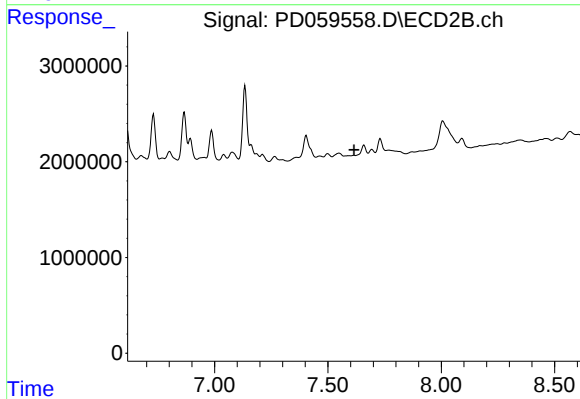
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.295 min  
Response: 0  
Conc: N.D.



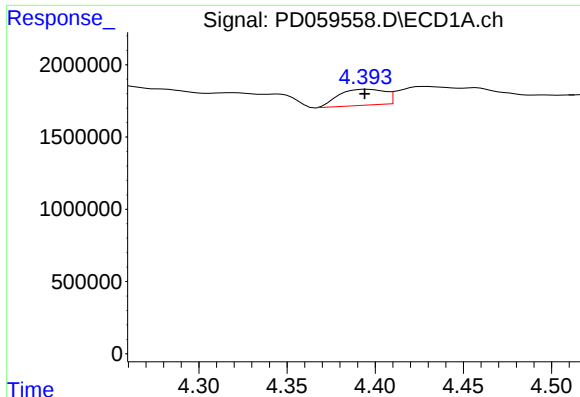
#20 Methoxychlor

R.T.: 6.998 min  
Delta R.T.: -0.016 min  
Response: 906586  
Conc: 1.21 ng/ml



#20 Methoxychlor

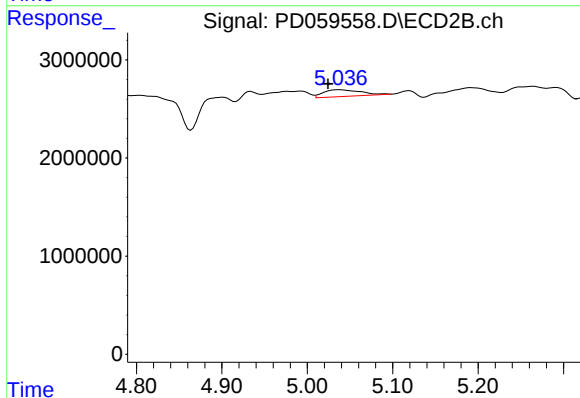
R.T.: 0.000 min  
Exp R.T. : 7.616 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

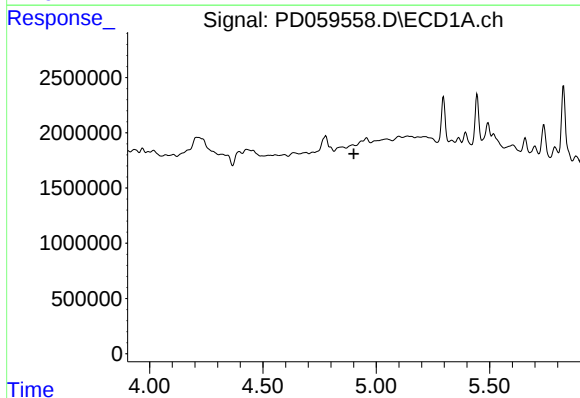
R.T.: 4.396 min  
Delta R.T.: 0.001 min  
Response: 2020644  
Conc: 38.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
OR-02-100620



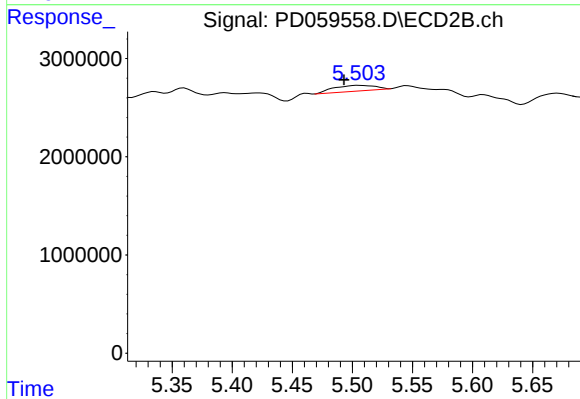
#23 Chlordane-1

R.T.: 5.038 min  
Delta R.T.: 0.014 min  
Response: 2066429  
Conc: 24.32 ng/ml



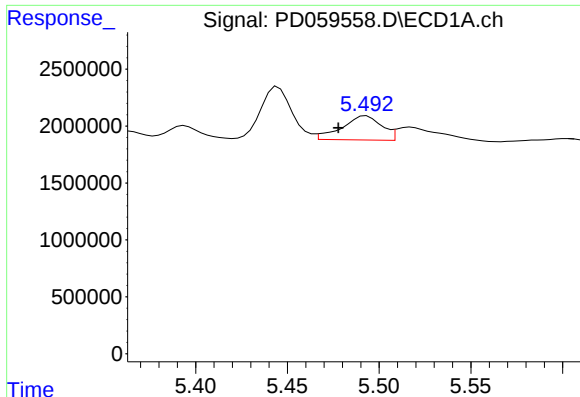
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.901 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

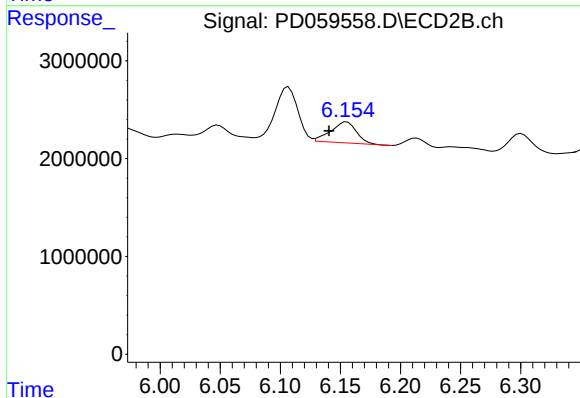
R.T.: 5.505 min  
Delta R.T.: 0.012 min  
Response: 1386490  
Conc: 17.44 ng/ml



#25 Chlordane-3

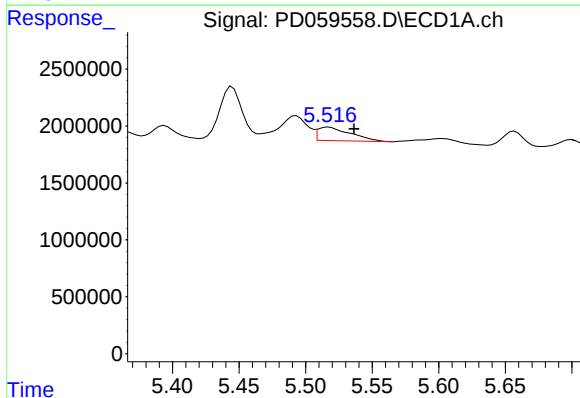
R.T.: 5.493 min  
Delta R.T.: 0.015 min  
Response: 3203041  
Conc: 20.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
OR-02-100620



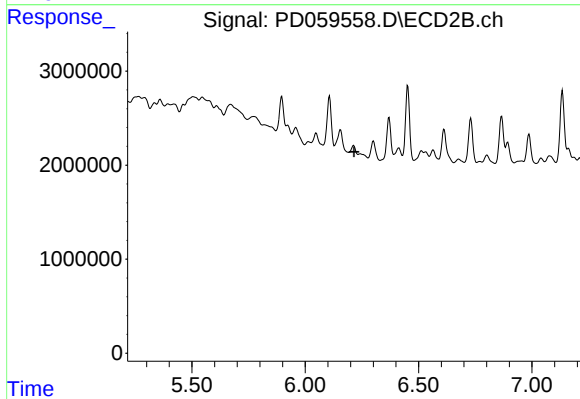
#25 Chlordane-3

R.T.: 6.155 min  
Delta R.T.: 0.015 min  
Response: 3176067  
Conc: 10.07 ng/ml



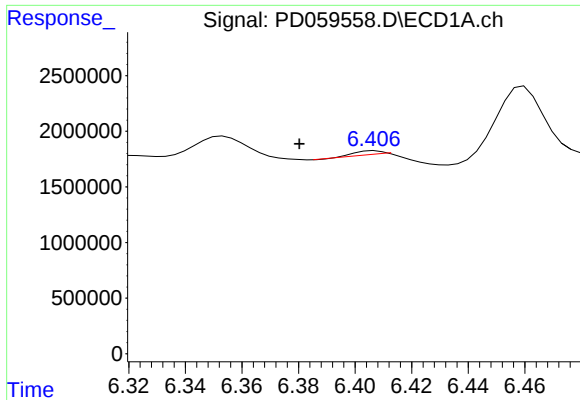
#26 Chlordane-4

R.T.: 5.518 min  
Delta R.T.: -0.019 min  
Response: 2029600  
Conc: 16.01 ng/ml



#26 Chlordane-4

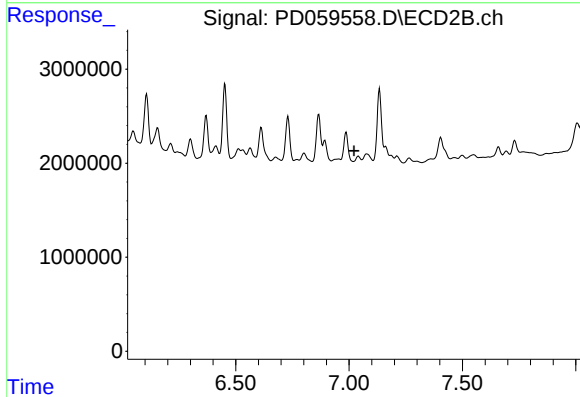
R.T.: 0.000 min  
Exp R.T.: 6.216 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

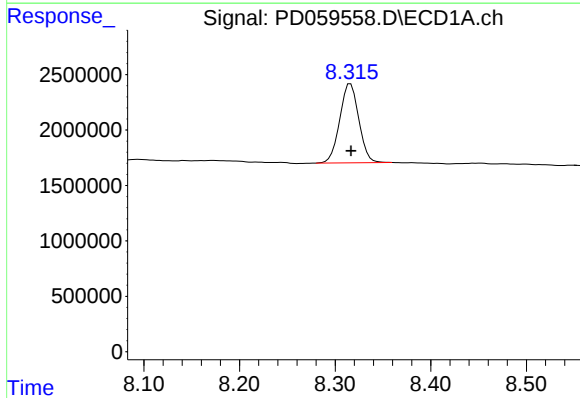
R.T.: 6.407 min  
Delta R.T.: 0.027 min  
Response: 230130  
Conc: 4.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
OR-02-100620



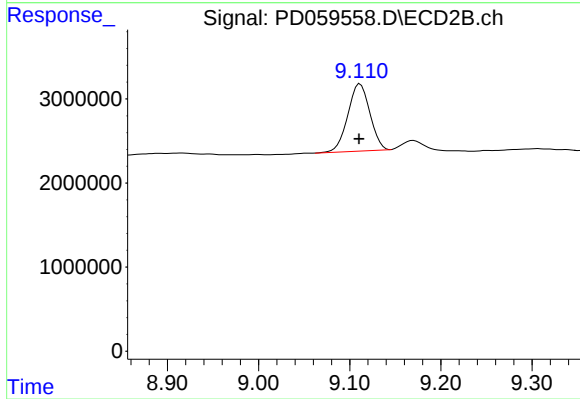
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 7.022 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.316 min  
Delta R.T.: 0.000 min  
Response: 9883122  
Conc: 8.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min  
Delta R.T.: 0.001 min  
Response: 13403466  
Conc: 8.32 ng/ml