

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0060525\  
 Data File : P0111507.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Jun 2025 20:28  
 Operator : YP/AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/06/2025  
 Supervised By :mohammad ahmed 06/09/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 06 02:01:02 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 15 07:11:53 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 3.678 | 3.676 | 313.9E6  | 291.7E6  | 53.360  | 53.509  |
| 2) SA Decachlor...          | 8.714 | 8.666 | 248.2E6  | 85473967 | 48.075m | 46.199m |
|                             |       |       |          |          |         |         |
| Target Compounds            |       |       |          |          |         |         |
| 16) L4 AR-1242-1            | 4.767 | 4.755 | 106.4E6  | 84649659 | 556.541 | 525.426 |
| 17) L4 AR-1242-2            | 4.786 | 4.773 | 152.3E6  | 122.7E6  | 559.940 | 523.181 |
| 18) L4 AR-1242-3            | 4.842 | 4.948 | 106.4E6  | 64510160 | 572.131 | 521.848 |
| 19) L4 AR-1242-4            | 4.963 | 5.032 | 83730785 | 63490966 | 566.513 | 513.618 |
| 20) L4 AR-1242-5            | 5.615 | 5.552 | 92949540 | 80258052 | 597.585 | 528.060 |
| -----                       |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO060525\  
Data File : PO111507.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Jun 2025 20:28  
Operator : YP/AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

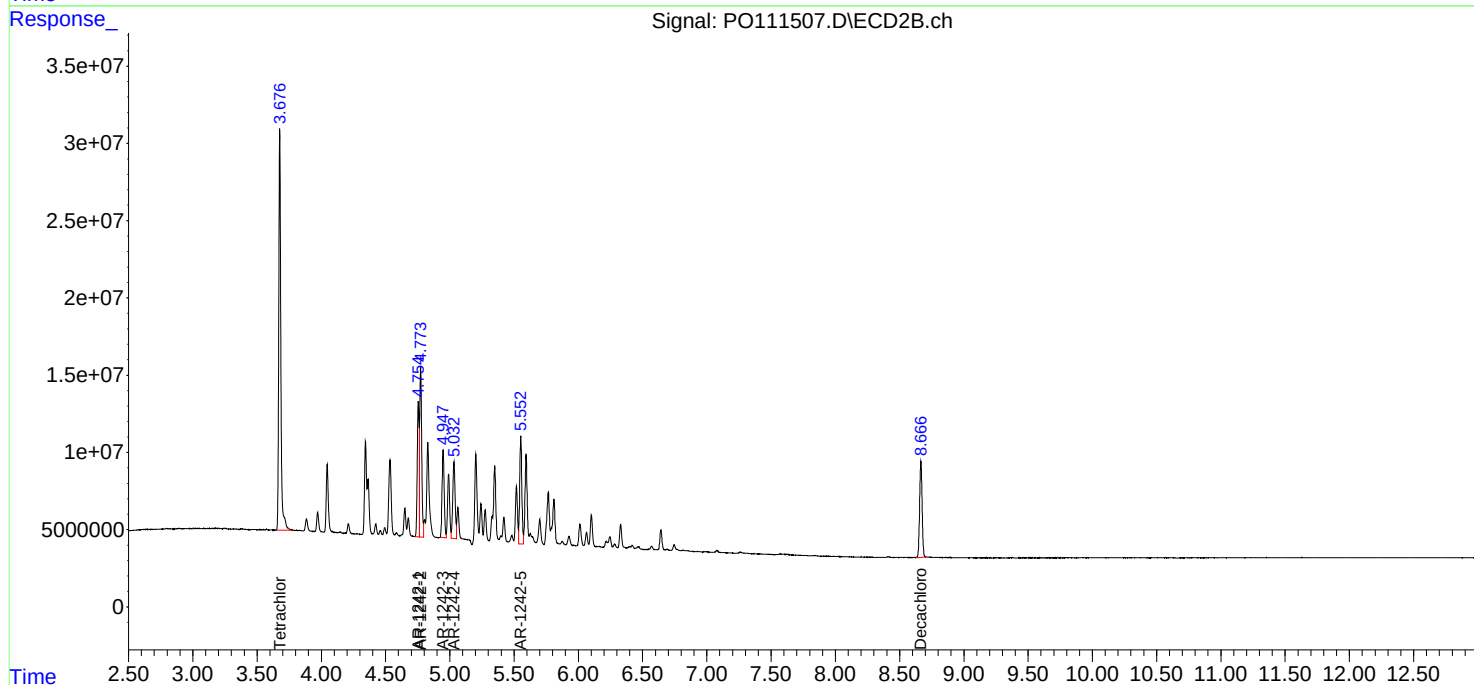
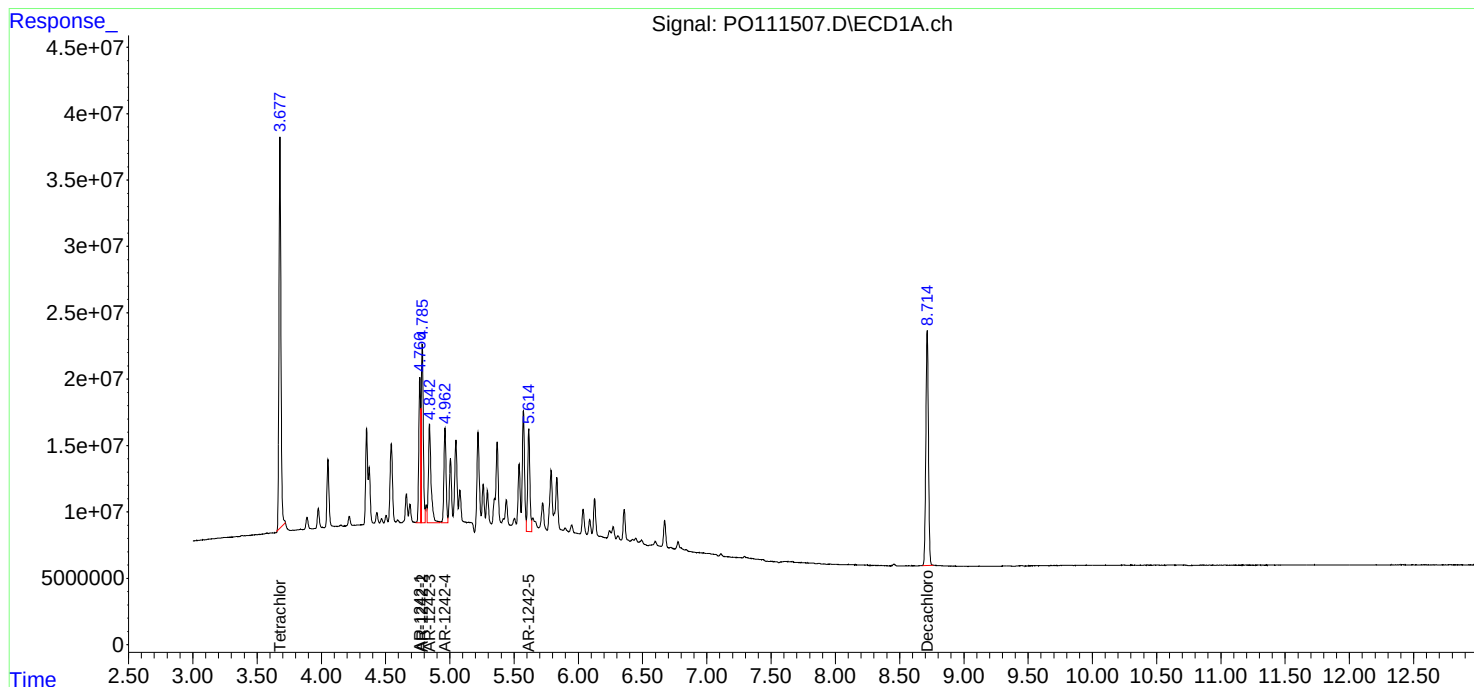
Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

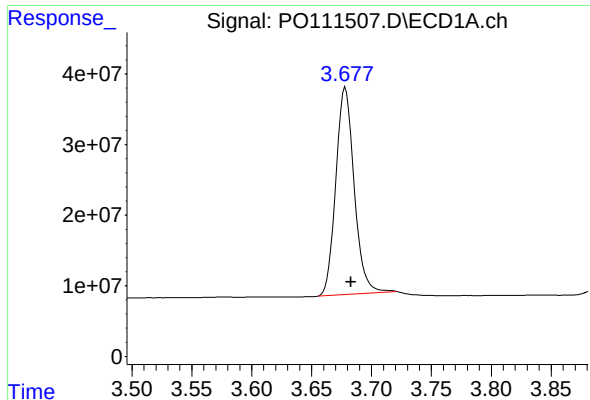
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 06 02:01:02 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 15 07:11:53 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





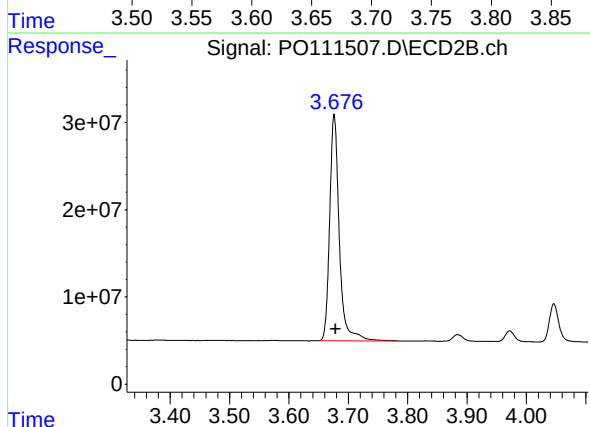
#1 Tetrachloro-m-xylene

R.T.: 3.678 min  
Delta R.T.: -0.005 min  
Response: 313927418  
Conc: 53.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

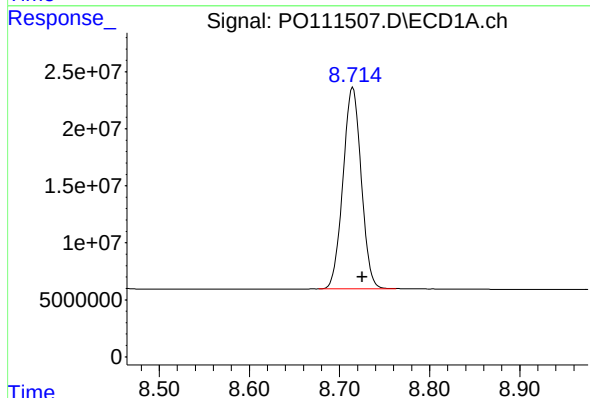
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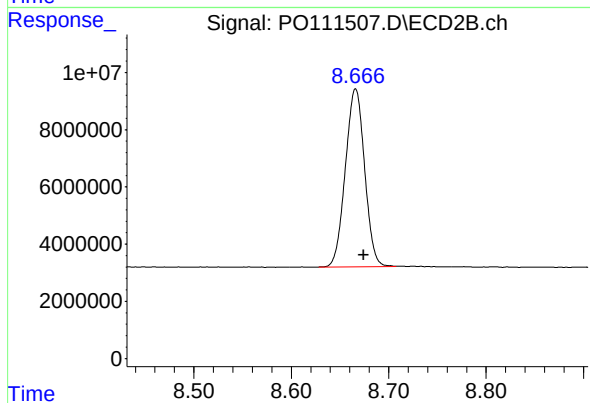
#1 Tetrachloro-m-xylene

R.T.: 3.676 min  
Delta R.T.: -0.003 min  
Response: 291703072  
Conc: 53.51 ng/ml



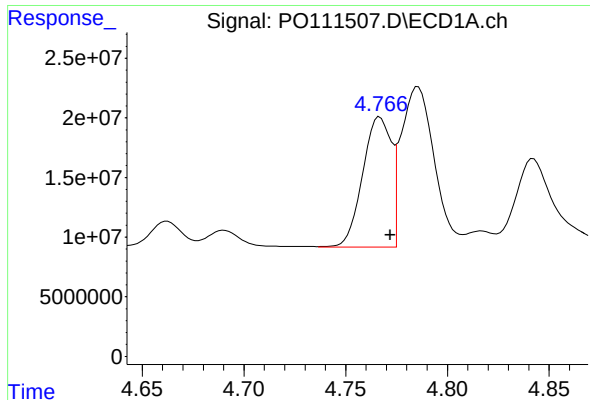
#2 Decachlorobiphenyl

R.T.: 8.714 min  
Delta R.T.: -0.011 min  
Response: 248206958  
Conc: 48.08 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.666 min  
Delta R.T.: -0.009 min  
Response: 85473967  
Conc: 46.20 ng/ml m



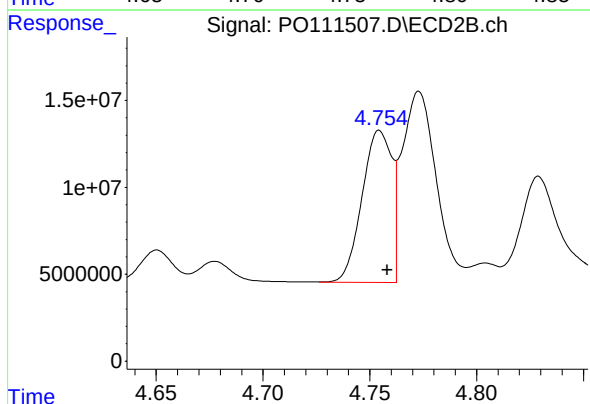
#16 AR-1242-1

R.T.: 4.767 min  
Delta R.T.: -0.005 min  
Response: 106410539  
Conc: 556.54 ng/ml

Instrument :  
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AR1242CCC500

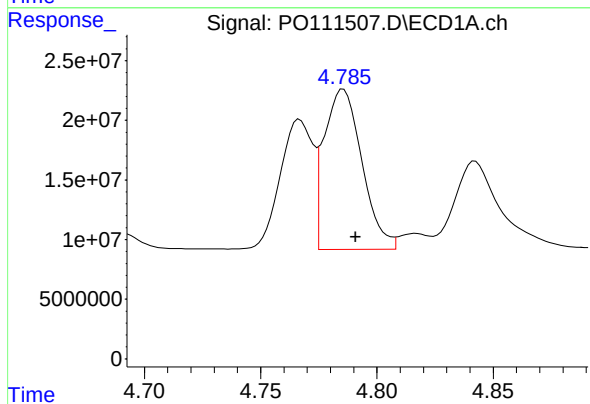
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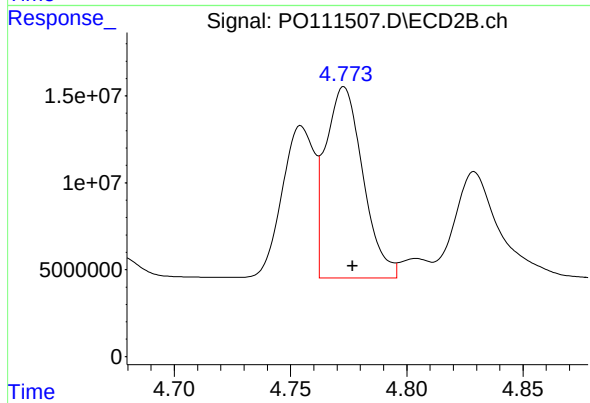
#16 AR-1242-1

R.T.: 4.755 min  
Delta R.T.: -0.004 min  
Response: 84649659  
Conc: 525.43 ng/ml



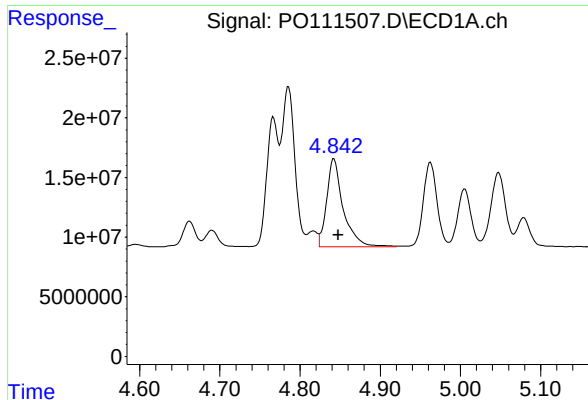
#17 AR-1242-2

R.T.: 4.786 min  
Delta R.T.: -0.005 min  
Response: 152311861  
Conc: 559.94 ng/ml



#17 AR-1242-2

R.T.: 4.773 min  
Delta R.T.: -0.004 min  
Response: 122741561  
Conc: 523.18 ng/ml



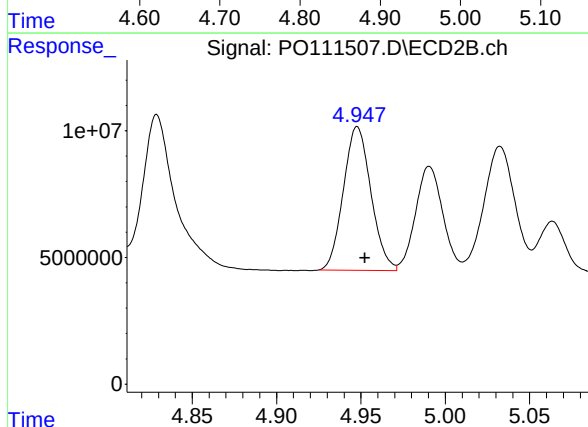
#18 AR-1242-3

R.T.: 4.842 min  
Delta R.T.: -0.005 min  
Response: 106408847  
Conc: 572.13 ng/ml

Instrument :  
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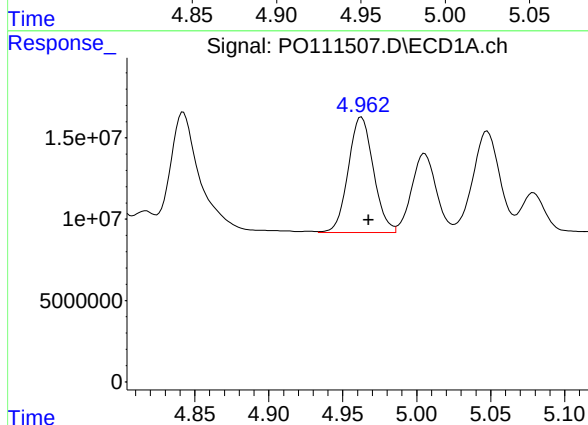
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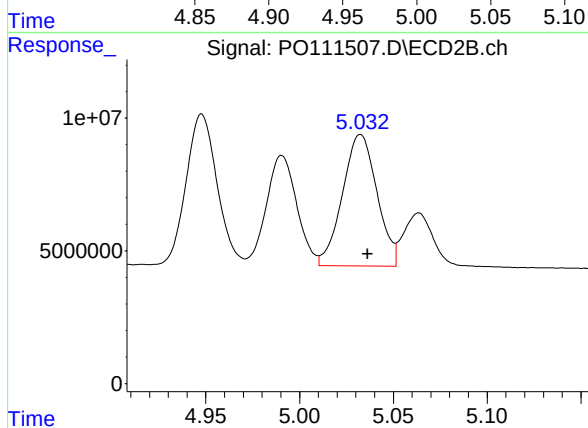
#18 AR-1242-3

R.T.: 4.948 min  
Delta R.T.: -0.004 min  
Response: 64510160  
Conc: 521.85 ng/ml



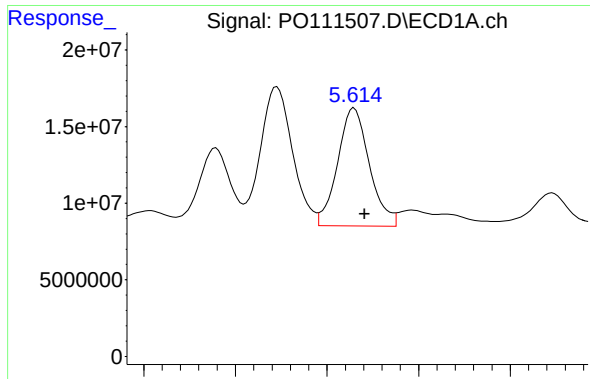
#19 AR-1242-4

R.T.: 4.963 min  
Delta R.T.: -0.005 min  
Response: 83730785  
Conc: 566.51 ng/ml



#19 AR-1242-4

R.T.: 5.032 min  
Delta R.T.: -0.004 min  
Response: 63490966  
Conc: 513.62 ng/ml



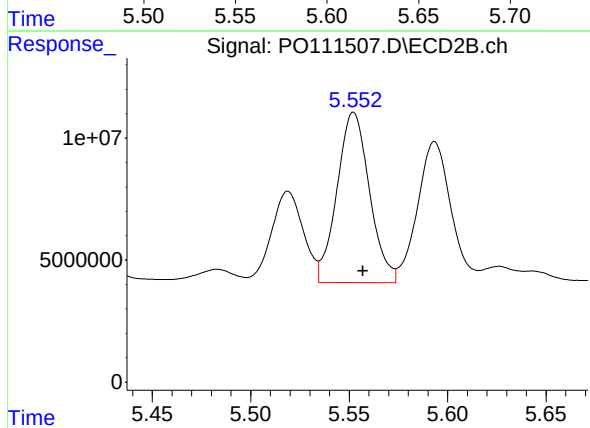
#20 AR-1242-5

R.T.: 5.615 min  
Delta R.T.: -0.006 min  
Response: 92949540  
Conc: 597.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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#20 AR-1242-5

R.T.: 5.552 min  
Delta R.T.: -0.005 min  
Response: 80258052  
Conc: 528.06 ng/ml