

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP061225\  
 Data File : PP072883.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jun 2025 19:54  
 Operator : YP\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/13/2025  
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 12 22:50:42 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP051925.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat May 24 03:32:20 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...          | 4.497  | 3.792 | 96681807 | 84927890 | 48.081  | 53.134  |
| 2) SA Decachlor...          | 10.192 | 8.803 | 83685715 | 61413001 | 51.369m | 58.013m |
|                             |        |       |          |          |         |         |
| Target Compounds            |        |       |          |          |         |         |
| 26) L6 AR-1254-1            | 6.496  | 5.674 | 38559314 | 50952320 | 448.347 | 509.756 |
| 27) L6 AR-1254-2            | 6.712  | 5.822 | 58723695 | 43456030 | 449.379 | 503.506 |
| 28) L6 AR-1254-3            | 7.075  | 6.224 | 61967781 | 68369625 | 469.442 | 531.560 |
| 29) L6 AR-1254-4            | 7.357  | 6.452 | 56105654 | 44043368 | 429.893 | 516.357 |
| 30) L6 AR-1254-5            | 7.773  | 6.869 | 52646134 | 60297225 | 473.238 | 531.949 |
| -----                       |        |       |          |          |         |         |

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

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Acq On : 12 Jun 2025 19:54  
Operator : YP\AJ  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

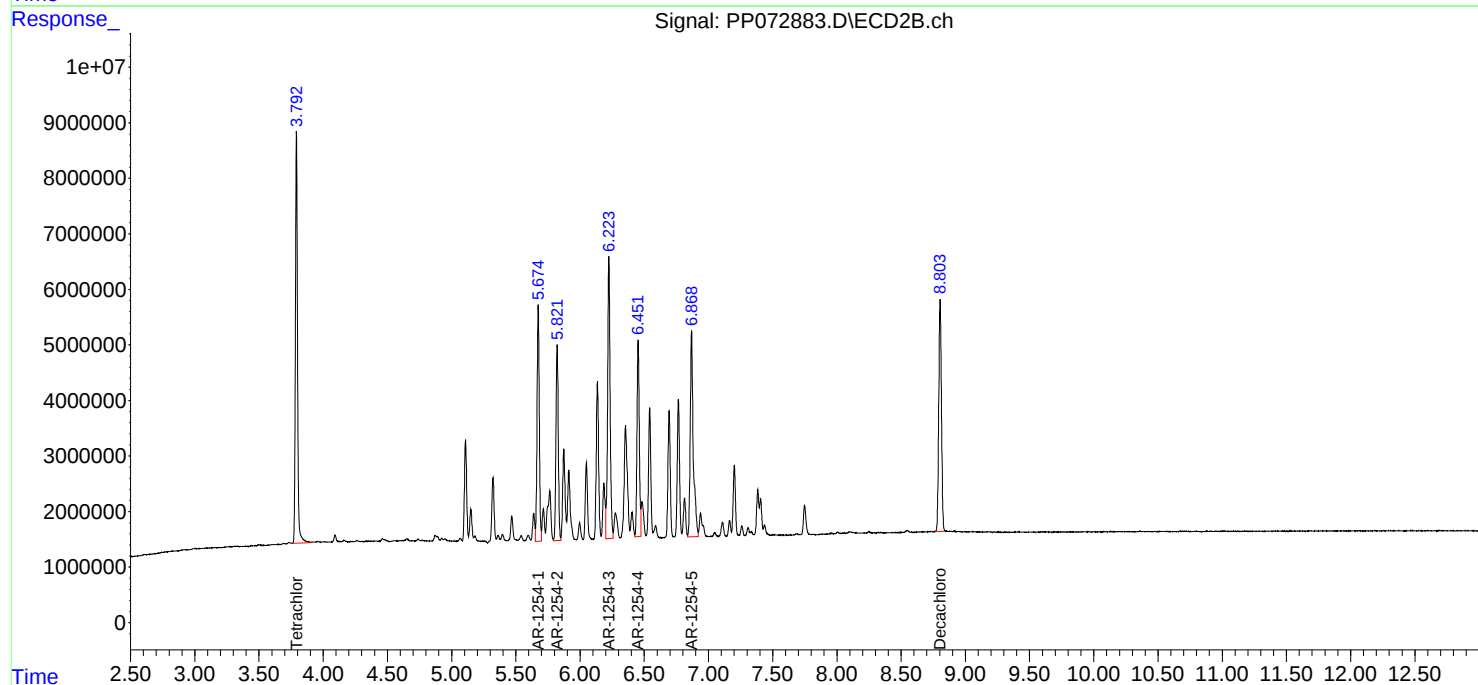
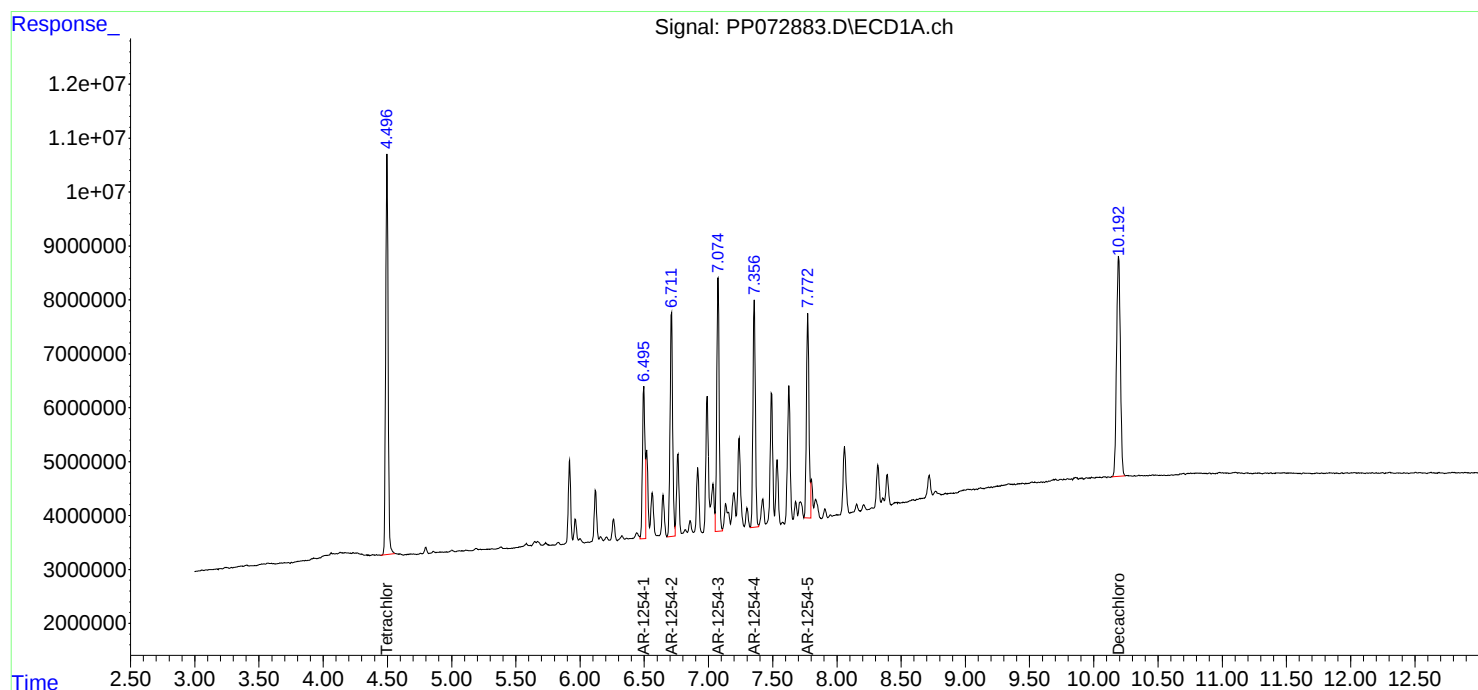
Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500

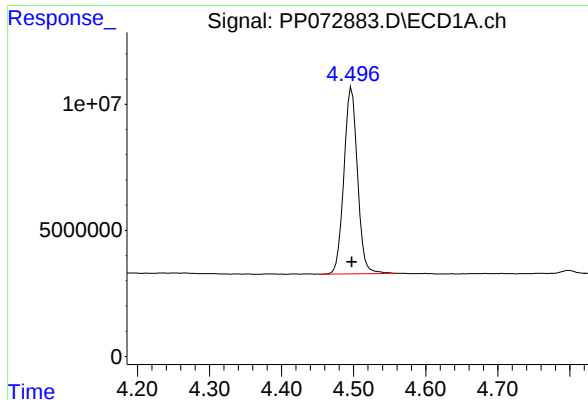
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 12 22:50:42 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP051925.M  
Quant Title : GC EXTRACTABLES  
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Integrator: 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





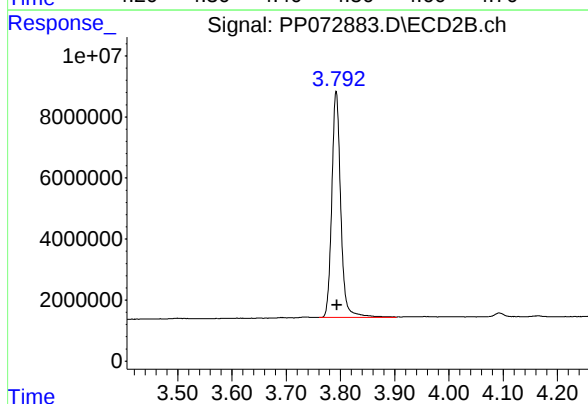
#1 Tetrachloro-m-xylene

R.T.: 4.497 min  
Delta R.T.: 0.000 min  
Response: 96681807  
Conc: 48.08 ng/ml

Instrument :  
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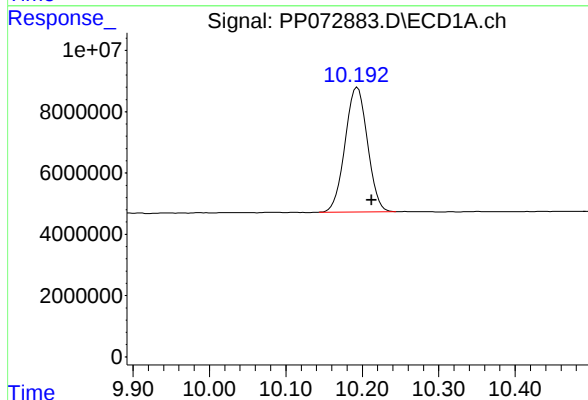
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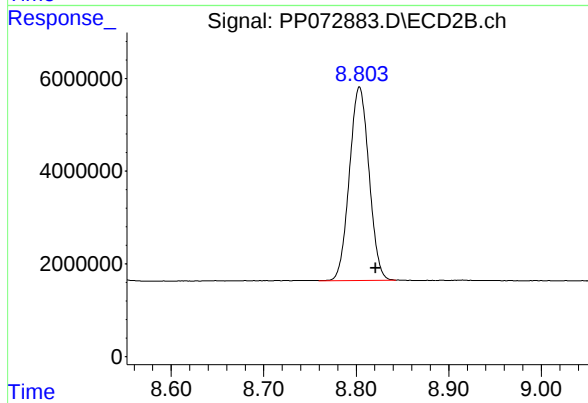
#1 Tetrachloro-m-xylene

R.T.: 3.792 min  
Delta R.T.: -0.001 min  
Response: 84927890  
Conc: 53.13 ng/ml



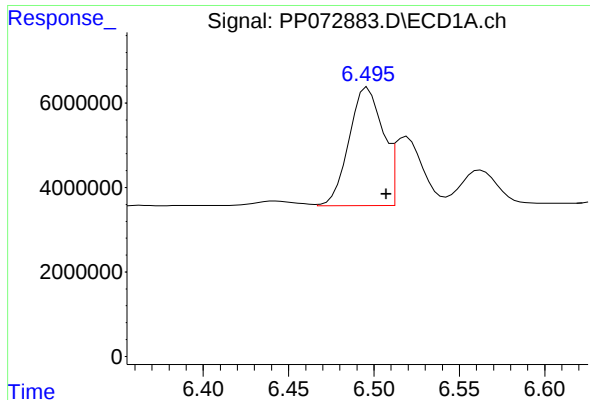
#2 Decachlorobiphenyl

R.T.: 10.192 min  
Delta R.T.: -0.020 min  
Response: 83685715  
Conc: 51.37 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.803 min  
Delta R.T.: -0.018 min  
Response: 61413001  
Conc: 58.01 ng/ml m



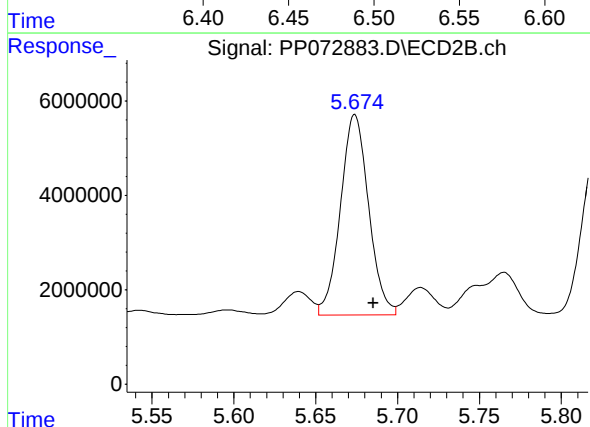
#26 AR-1254-1

R.T.: 6.496 min  
Delta R.T.: -0.011 min  
Response: 38559314  
Conc: 448.35 ng/ml

Instrument :  
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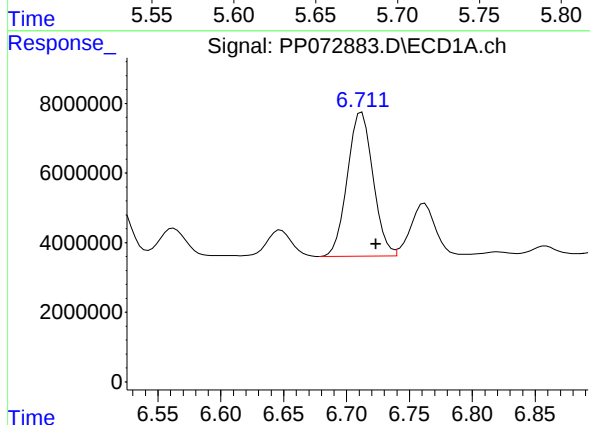
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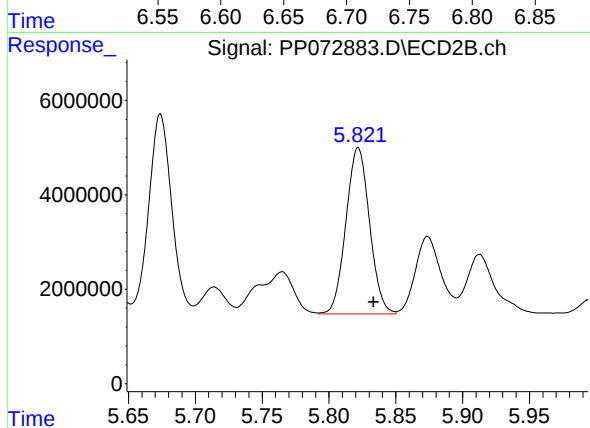
#26 AR-1254-1

R.T.: 5.674 min  
Delta R.T.: -0.011 min  
Response: 50952320  
Conc: 509.76 ng/ml



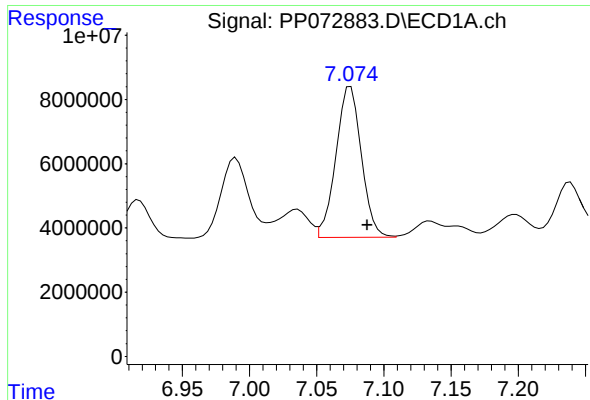
#27 AR-1254-2

R.T.: 6.712 min  
Delta R.T.: -0.011 min  
Response: 58723695  
Conc: 449.38 ng/ml



#27 AR-1254-2

R.T.: 5.822 min  
Delta R.T.: -0.012 min  
Response: 43456030  
Conc: 503.51 ng/ml



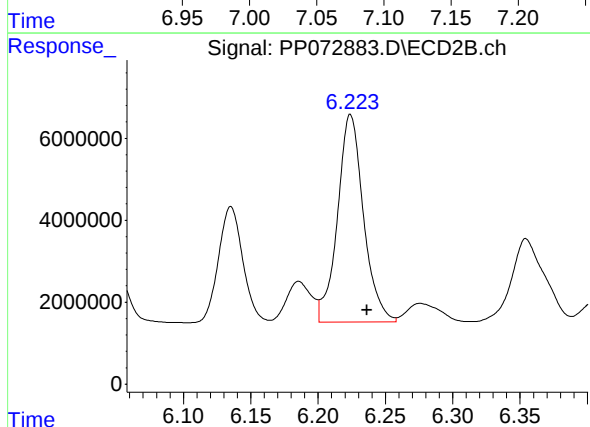
#28 AR-1254-3

R.T.: 7.075 min  
Delta R.T.: -0.013 min  
Response: 61967781  
Conc: 469.44 ng/ml

Instrument :  
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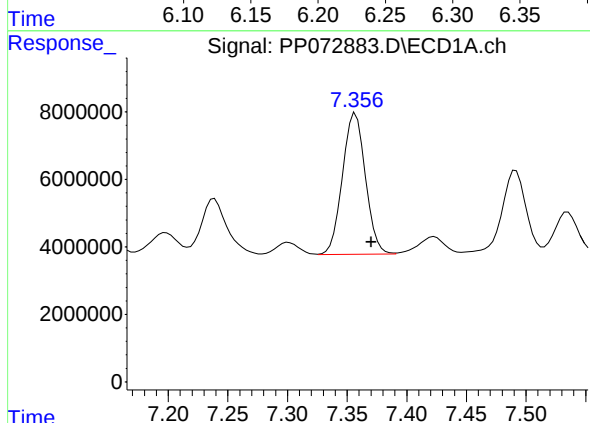
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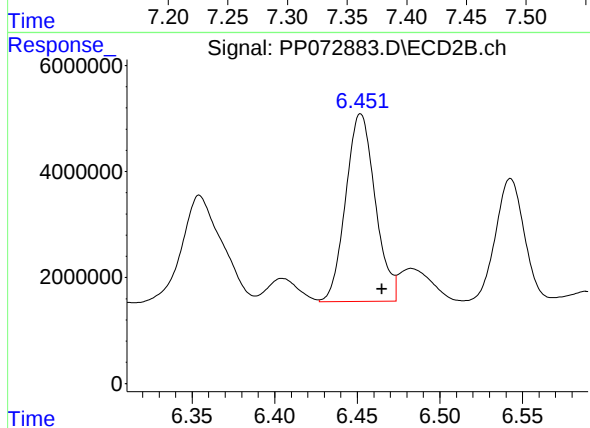
#28 AR-1254-3

R.T.: 6.224 min  
Delta R.T.: -0.012 min  
Response: 68369625  
Conc: 531.56 ng/ml



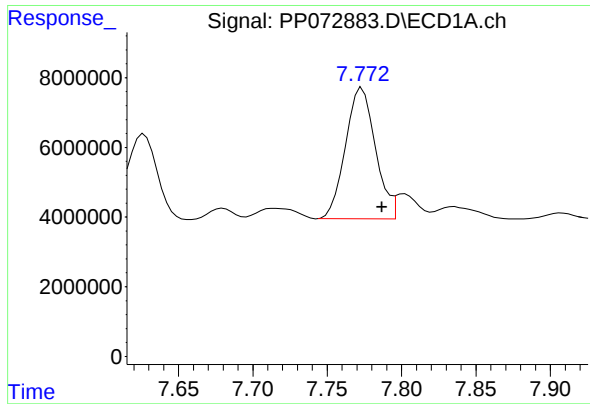
#29 AR-1254-4

R.T.: 7.357 min  
Delta R.T.: -0.013 min  
Response: 56105654  
Conc: 429.89 ng/ml



#29 AR-1254-4

R.T.: 6.452 min  
Delta R.T.: -0.013 min  
Response: 44043368  
Conc: 516.36 ng/ml



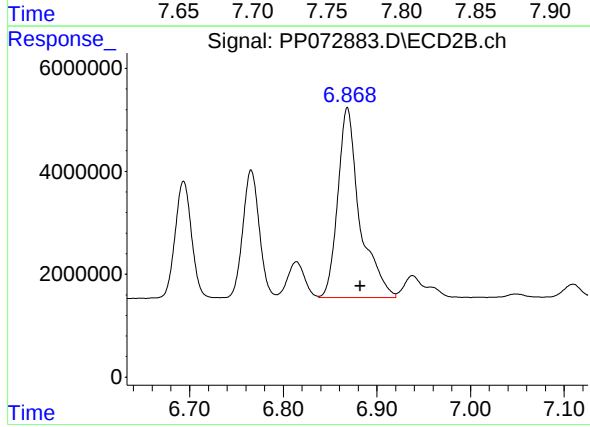
#30 AR-1254-5

R.T.: 7.773 min  
Delta R.T.: -0.013 min  
Response: 52646134  
Conc: 473.24 ng/ml

Instrument :  
ECD\_P  
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#30 AR-1254-5

R.T.: 6.869 min  
Delta R.T.: -0.014 min  
Response: 60297225  
Conc: 531.95 ng/ml