

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ012925\  
 Data File : PQ069851.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jan 2025 12:30  
 Operator : YP\AJ  
 Sample : Q1168-02  
 Misc : AR1268 LOQ 50 PPB  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOQ-SOIL-02-QT1-2025

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025  
 Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 30 00:43:05 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ012825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 28 14:44:45 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...          | 3.415 | 2.786 | 159.4E6  | 120.9E6  | 19.726  | 15.906 |
| 2) SA Decachlor...          | 8.529 | 7.561 | 113.2E6  | 156.0E6  | 24.338  | 20.262 |
| Target Compounds            |       |       |          |          |         |        |
| 41) L9 AR-1268-1            | 7.444 | 6.521 | 32973600 | 43773901 | 39.879m | 39.564 |
| 42) L9 AR-1268-2            | 7.521 | 6.584 | 30650609 | 37133660 | 41.169  | 36.597 |
| 43) L9 AR-1268-3            | 7.704 | 6.786 | 26954558 | 33638720 | 41.922  | 37.136 |
| 44) L9 AR-1268-4            | 8.016 | 7.073 | 11251376 | 12564978 | 44.916  | 36.726 |
| 45) L9 AR-1268-5            | 8.301 | 7.342 | 70801320 | 94340509 | 40.682  | 36.564 |
| -----                       |       |       |          |          |         |        |

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

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Data File : PQ069851.D  
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Acq On : 29 Jan 2025 12:30  
Operator : YP\AJ  
Sample : Q1168-02  
Misc : AR1268 LOQ 50 PPB  
ALS Vial : 46 Sample Multiplier: 1

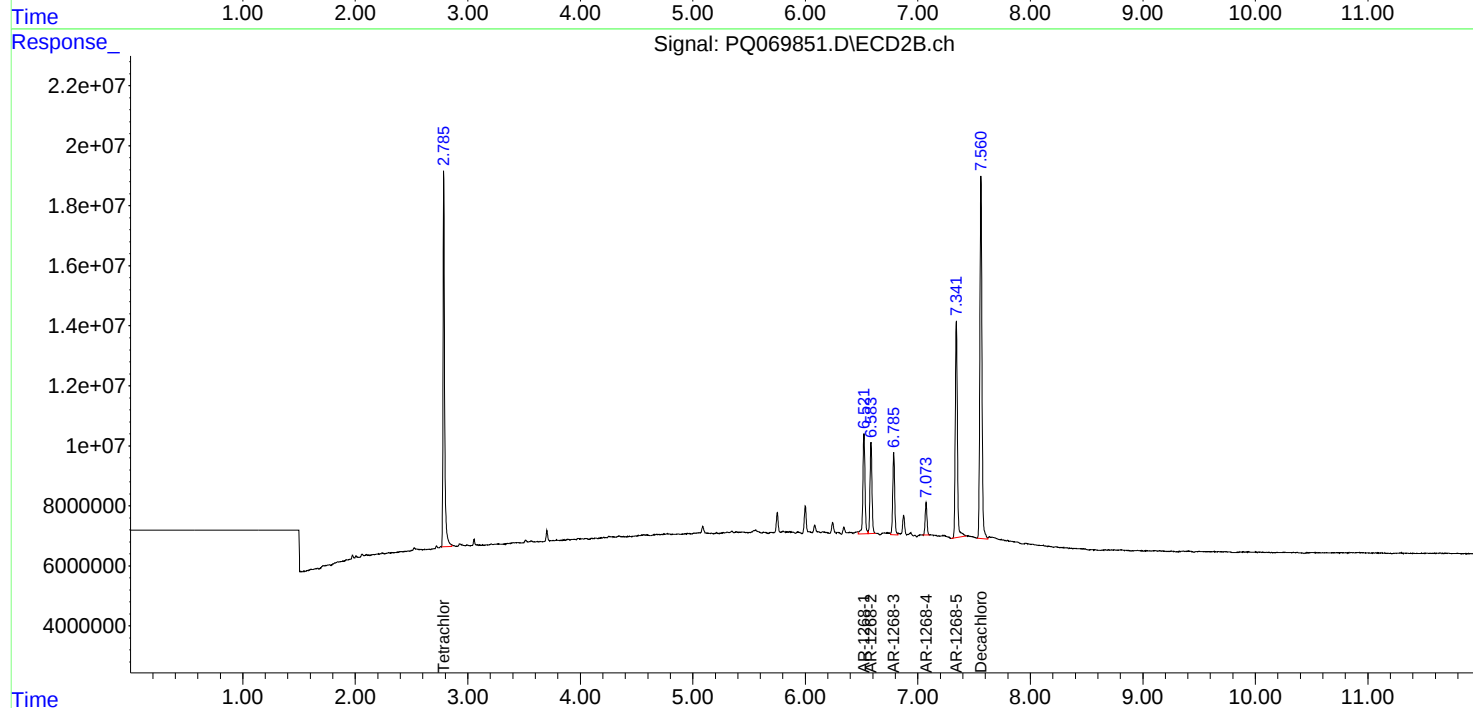
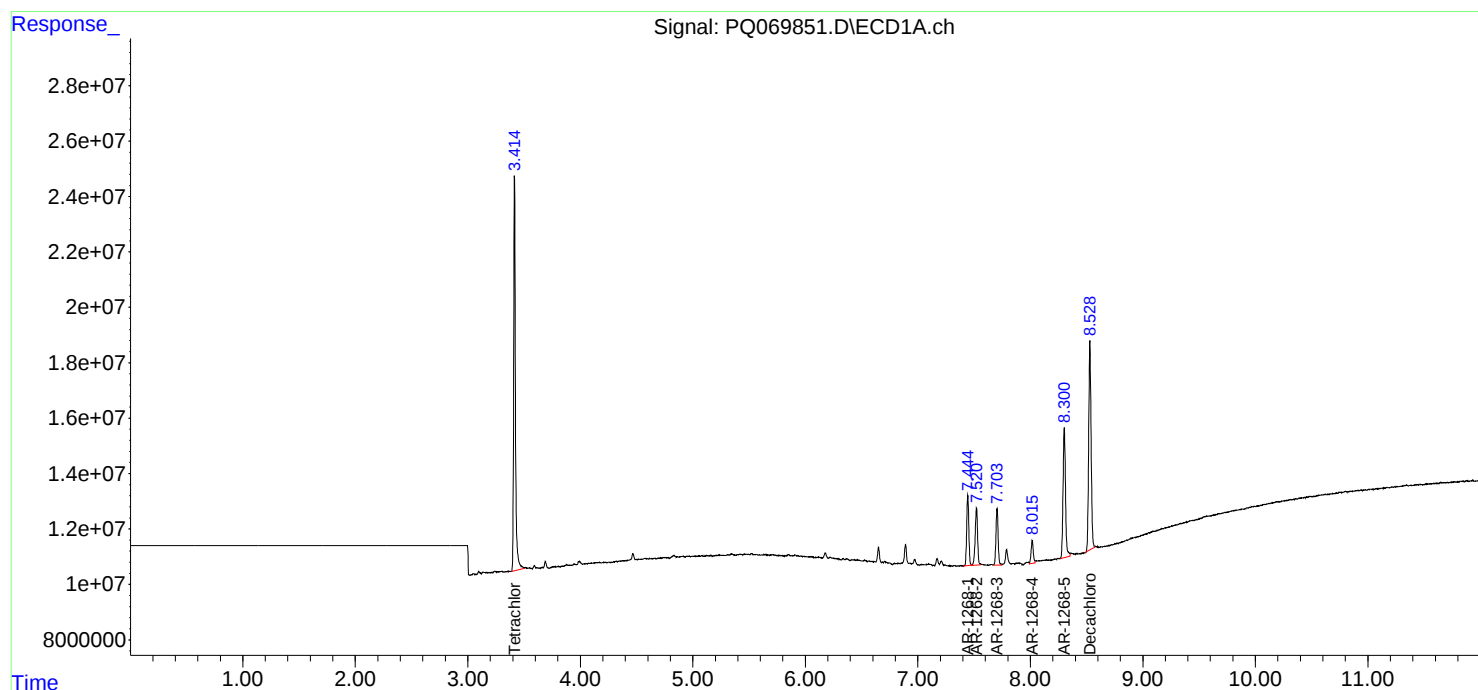
Instrument :  
ECD\_Q  
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LOQ-SOIL-02-QT1-2025

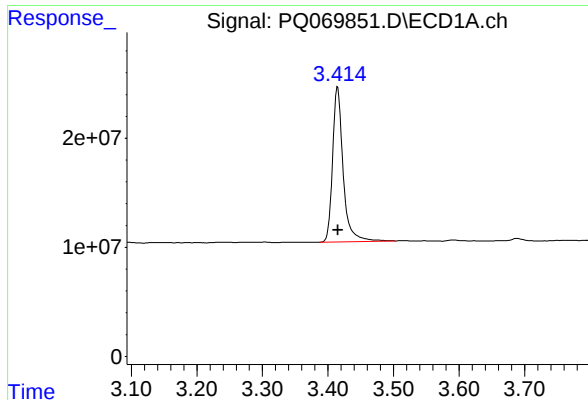
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 30 00:43:05 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ012825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jan 28 14:44:45 2025  
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





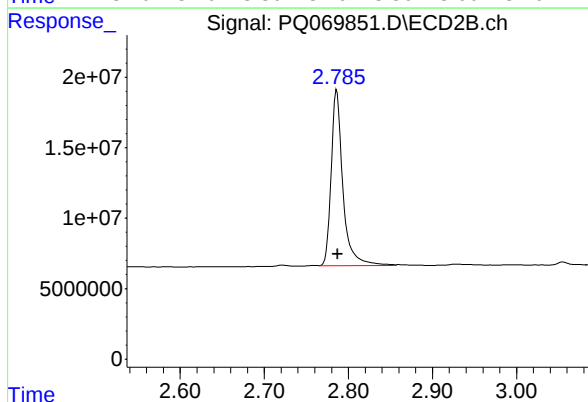
#1 Tetrachloro-m-xylene

R.T.: 3.415 min  
Delta R.T.: 0.000 min  
Response: 159372002  
Conc: 19.73 ng/ml

Instrument :  
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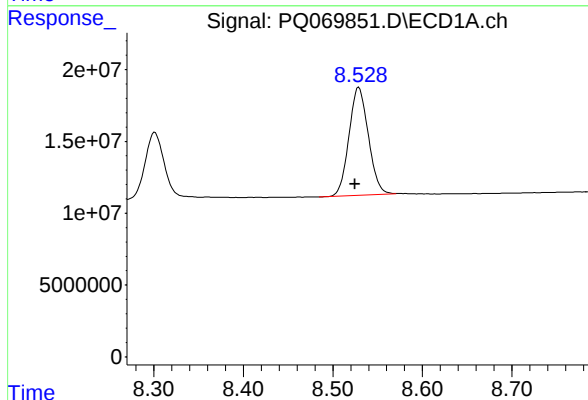
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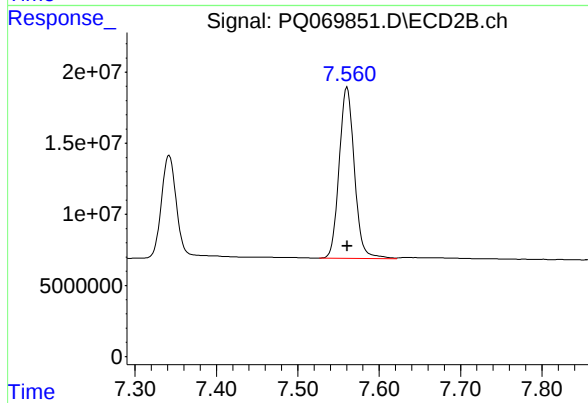
#1 Tetrachloro-m-xylene

R.T.: 2.786 min  
Delta R.T.: 0.000 min  
Response: 120888196  
Conc: 15.91 ng/ml



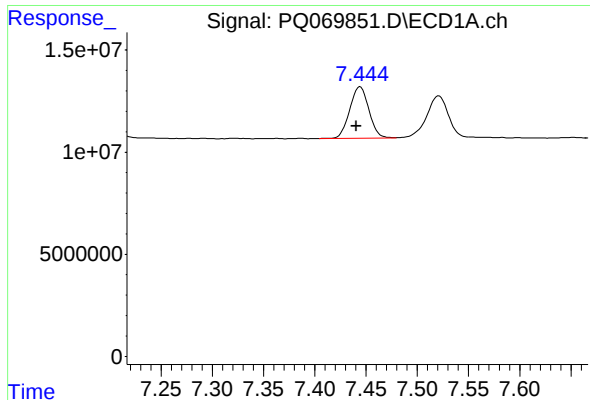
#2 Decachlorobiphenyl

R.T.: 8.529 min  
Delta R.T.: 0.004 min  
Response: 113197025  
Conc: 24.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.561 min  
Delta R.T.: 0.000 min  
Response: 155988626  
Conc: 20.26 ng/ml



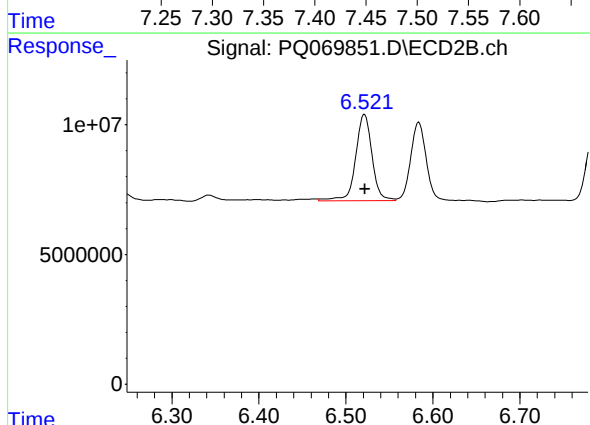
#41 AR-1268-1

R.T.: 7.444 min  
Delta R.T.: 0.003 min  
Response: 32973600  
Conc: 39.88 ng/ml

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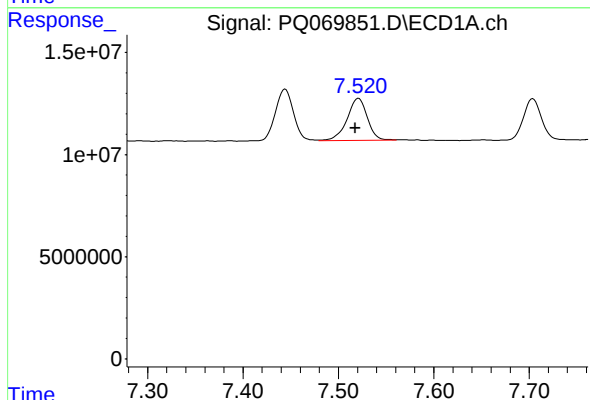
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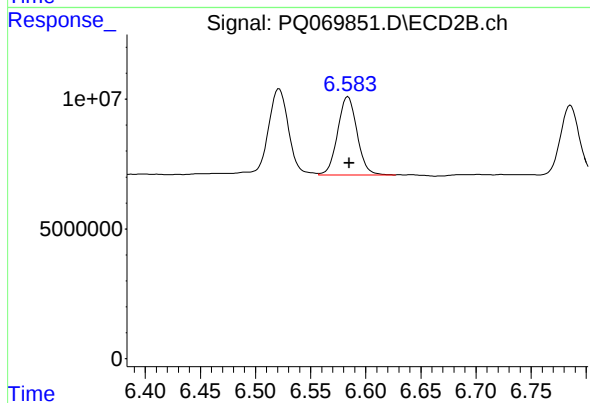
#41 AR-1268-1

R.T.: 6.521 min  
Delta R.T.: 0.000 min  
Response: 43773901  
Conc: 39.56 ng/ml



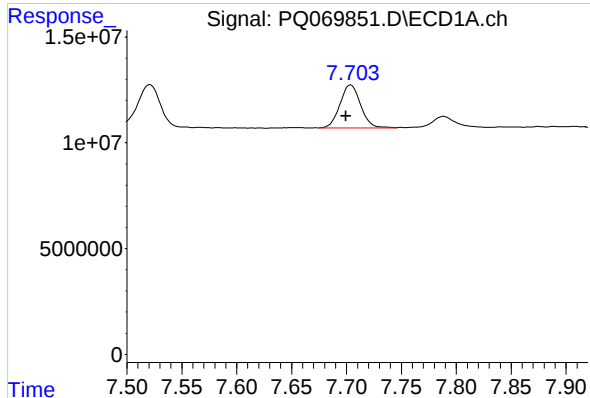
#42 AR-1268-2

R.T.: 7.521 min  
Delta R.T.: 0.003 min  
Response: 30650609  
Conc: 41.17 ng/ml



#42 AR-1268-2

R.T.: 6.584 min  
Delta R.T.: 0.000 min  
Response: 37133660  
Conc: 36.60 ng/ml



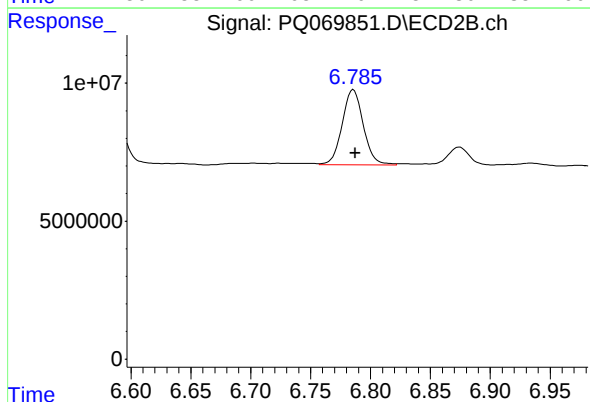
#43 AR-1268-3

R.T.: 7.704 min  
Delta R.T.: 0.004 min  
Response: 26954558  
Conc: 41.92 ng/ml

Instrument :  
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ClientSampleId :  
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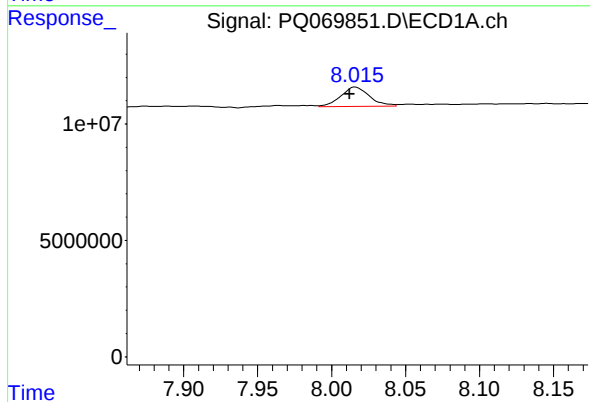
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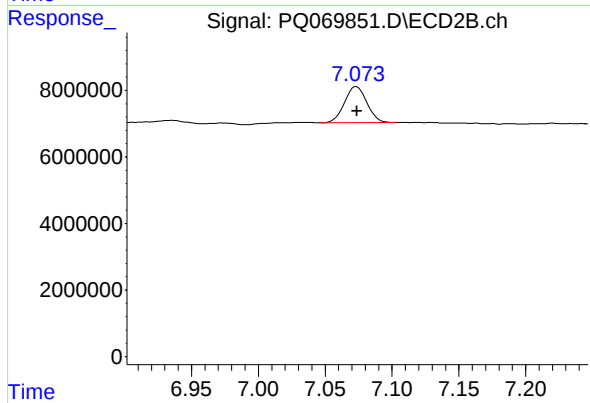
#43 AR-1268-3

R.T.: 6.786 min  
Delta R.T.: -0.002 min  
Response: 33638720  
Conc: 37.14 ng/ml



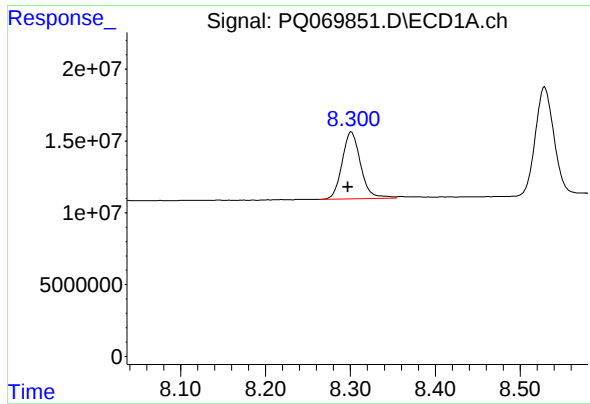
#44 AR-1268-4

R.T.: 8.016 min  
Delta R.T.: 0.004 min  
Response: 11251376  
Conc: 44.92 ng/ml



#44 AR-1268-4

R.T.: 7.073 min  
Delta R.T.: 0.000 min  
Response: 12564978  
Conc: 36.73 ng/ml



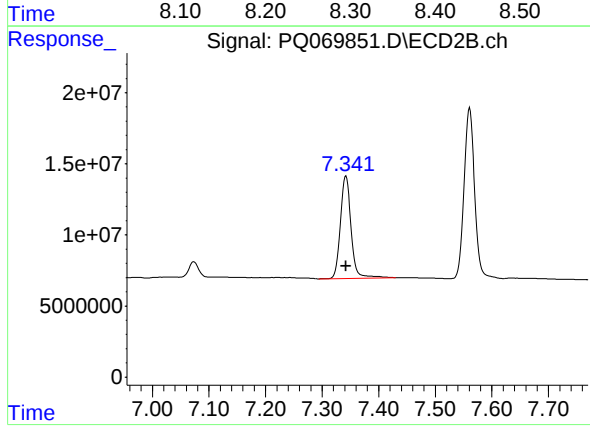
#45 AR-1268-5

R.T.: 8.301 min  
Delta R.T.: 0.004 min  
Response: 70801320  
Conc: 40.68 ng/ml

Instrument :  
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#45 AR-1268-5

R.T.: 7.342 min  
Delta R.T.: 0.000 min  
Response: 94340509  
Conc: 36.56 ng/ml