

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102524\  
 Data File : PQ069325.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Oct 2024 16:26  
 Operator : YP\AJ  
 Sample : P4368-08  
 Misc : AR1232 LOQ 50 PPB  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2024

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/25/2024  
 Supervised By :Ankita Jodhani 10/25/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 25 04:04:50 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ102124.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Oct 21 15:35:59 2024  
 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...          | 3.328 | 2.738 | 170.0E6  | 201.3E6  | 18.838  | 22.303   |
| 2) SA Decachlor...          | 8.452 | 7.475 | 120.6E6  | 211.4E6  | 18.665m | 25.555 # |
| Target Compounds            |       |       |          |          |         |          |
| 11) L3 AR-1232-1            | 3.673 | 3.078 | 8755115  | 10813191 | 55.912  | 64.967m  |
| 12) L3 AR-1232-2            | 4.159 | 3.745 | 4874540  | 11812479 | 49.093  | 62.749 # |
| 13) L3 AR-1232-3            | 4.435 | 3.903 | 10127444 | 5913156  | 50.434  | 59.813m  |
| 14) L3 AR-1232-4            | 4.583 | 3.989 | 4801157  | 4464388  | 46.897  | 54.292m  |
| 15) L3 AR-1232-5            | 4.678 | 4.145 | 3413315  | 5875800  | 53.856  | 59.322m  |
| -----                       |       |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102524\  
Data File : PQ069325.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Oct 2024 16:26  
Operator : YP\AJ  
Sample : P4368-08  
Misc : AR1232 LOQ 50 PPB  
ALS Vial : 7 Sample Multiplier: 1

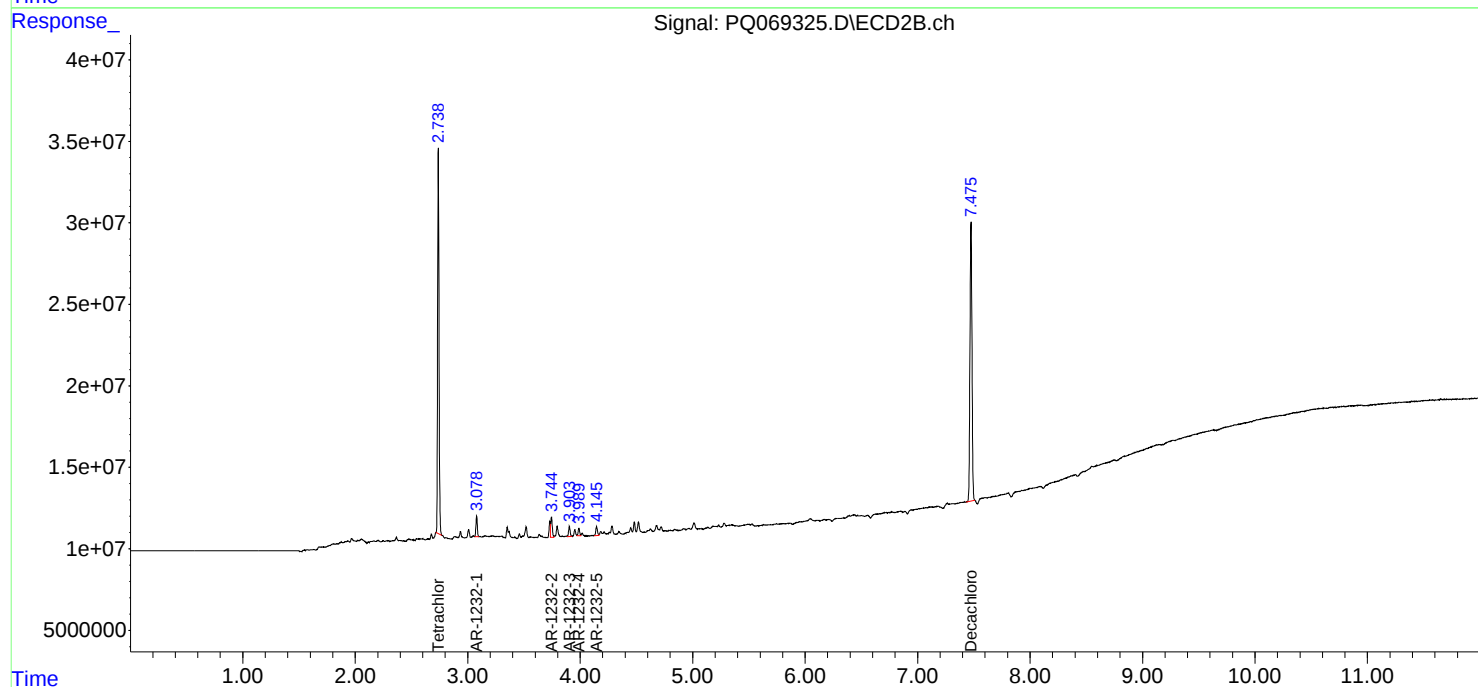
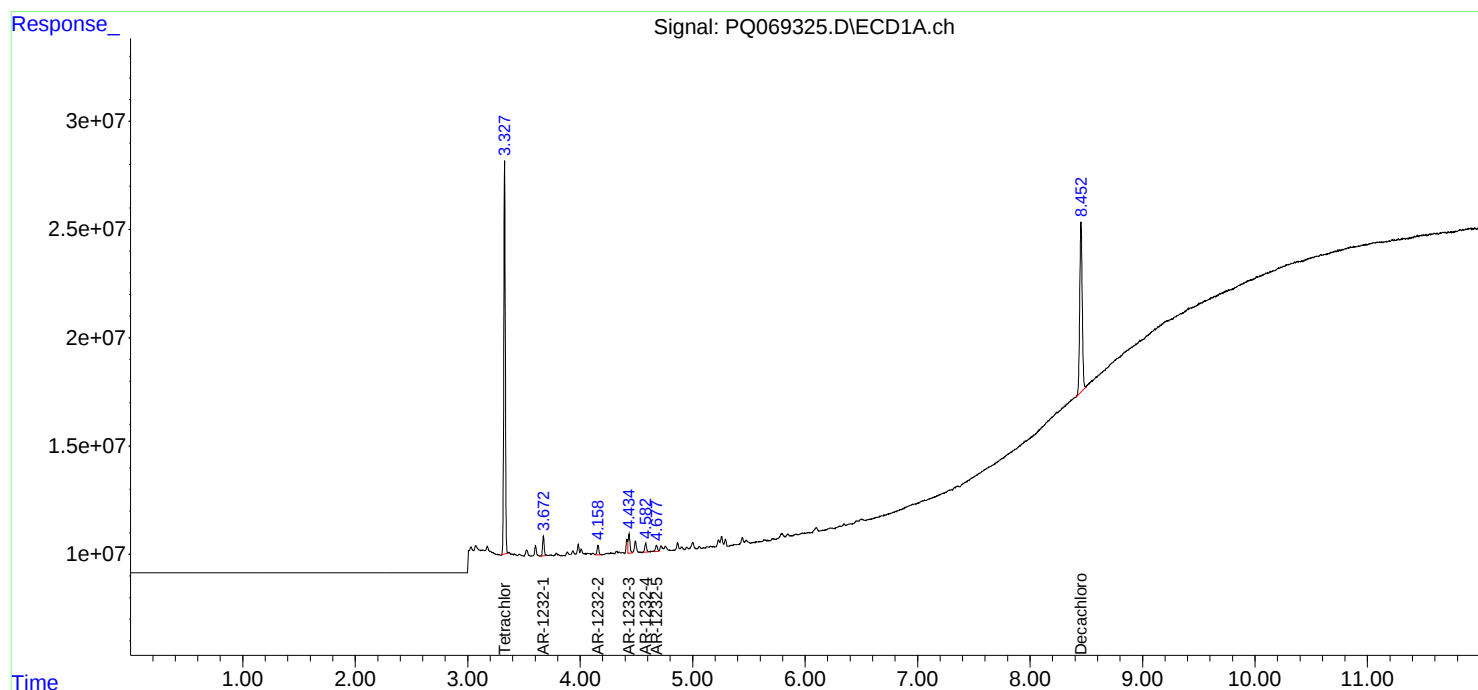
Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-WATER-02-QT4-2024

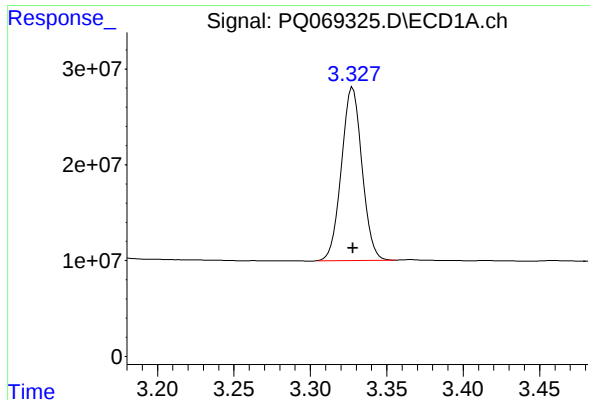
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/25/2024  
Supervised By :Ankita Jodhani 10/25/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 25 04:04:50 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ102124.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Oct 21 15:35:59 2024  
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





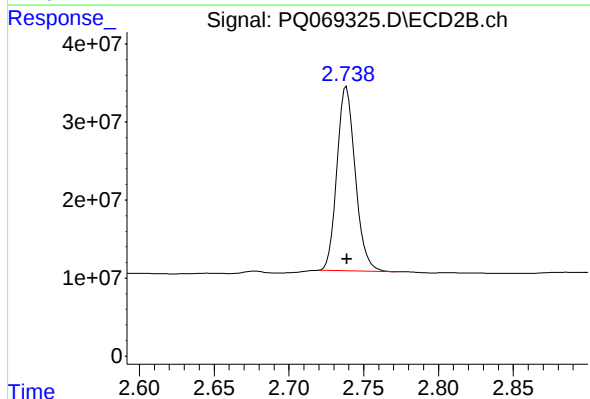
#1 Tetrachloro-m-xylene

R.T.: 3.328 min  
Delta R.T.: 0.000 min  
Response: 169965977  
Conc: 18.84 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-WATER-02-QT4-2024

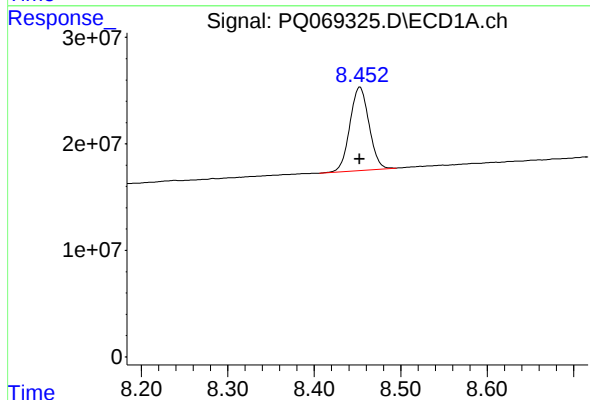
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/25/2024  
Supervised By :Ankita Jodhani 10/25/2024



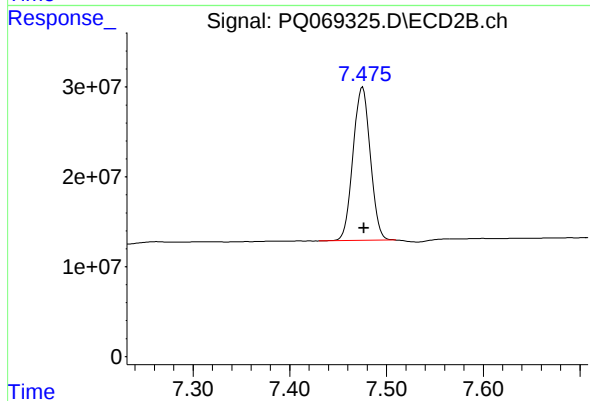
#1 Tetrachloro-m-xylene

R.T.: 2.738 min  
Delta R.T.: 0.000 min  
Response: 201342756  
Conc: 22.30 ng/ml



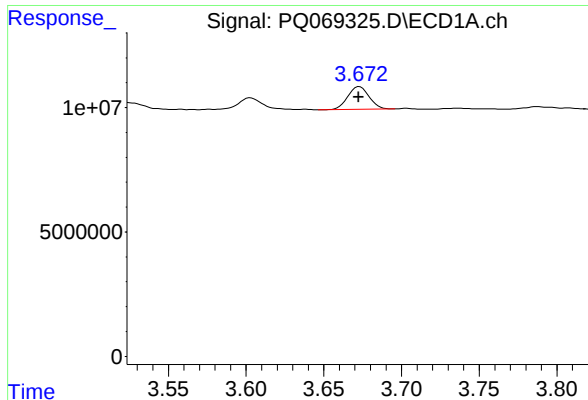
#2 Decachlorobiphenyl

R.T.: 8.452 min  
Delta R.T.: 0.000 min  
Response: 120559949  
Conc: 18.67 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.475 min  
Delta R.T.: -0.001 min  
Response: 211420903  
Conc: 25.56 ng/ml



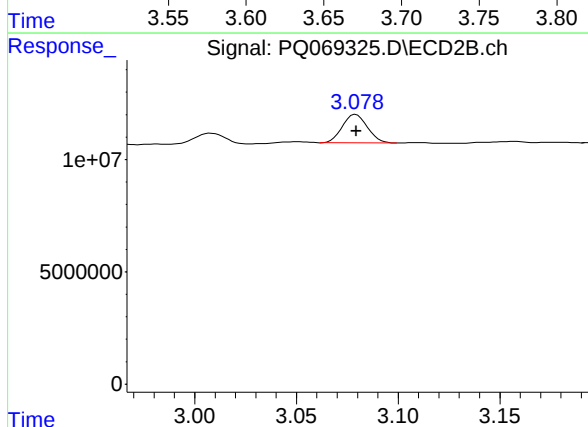
#11 AR-1232-1

R.T.: 3.673 min  
Delta R.T.: 0.000 min  
Response: 8755115  
Conc: 55.91 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-WATER-02-QT4-2024

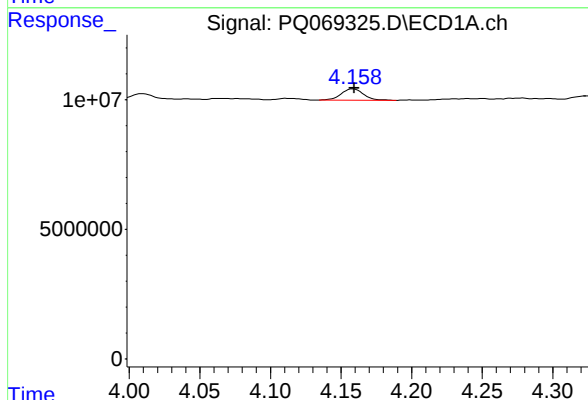
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/25/2024  
Supervised By :Ankita Jodhani 10/25/2024



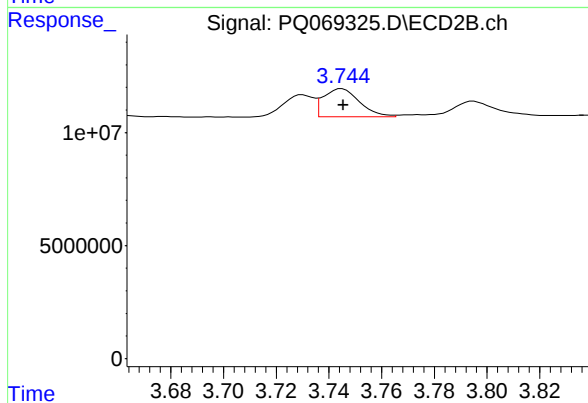
#11 AR-1232-1

R.T.: 3.078 min  
Delta R.T.: 0.000 min  
Response: 10813191  
Conc: 64.97 ng/ml m



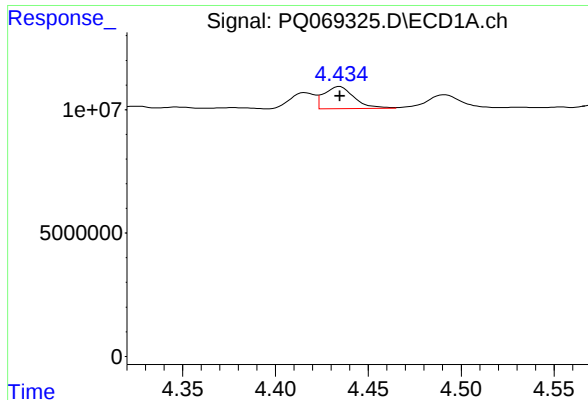
#12 AR-1232-2

R.T.: 4.159 min  
Delta R.T.: 0.000 min  
Response: 4874540  
Conc: 49.09 ng/ml



#12 AR-1232-2

R.T.: 3.745 min  
Delta R.T.: 0.000 min  
Response: 11812479  
Conc: 62.75 ng/ml



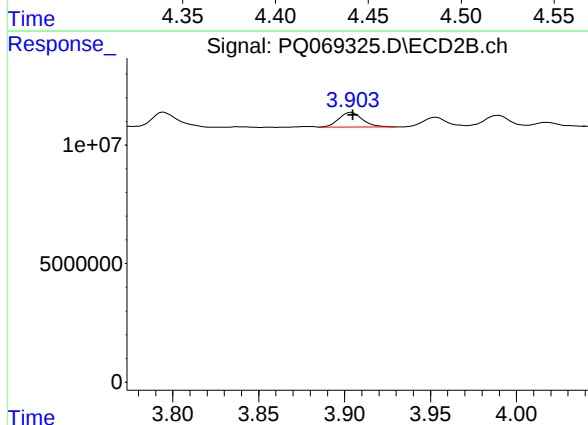
#13 AR-1232-3

R.T.: 4.435 min  
Delta R.T.: 0.000 min  
Response: 10127444  
Conc: 50.43 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-WATER-02-QT4-2024

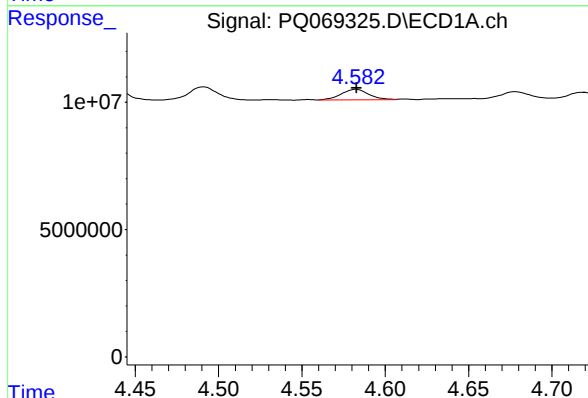
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/25/2024  
Supervised By :Ankita Jodhani 10/25/2024



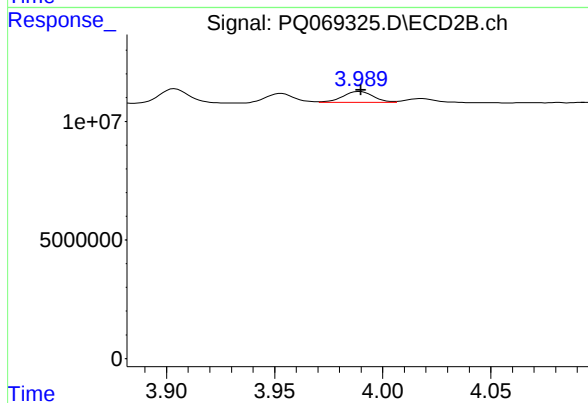
#13 AR-1232-3

R.T.: 3.903 min  
Delta R.T.: -0.002 min  
Response: 5913156  
Conc: 59.81 ng/ml m



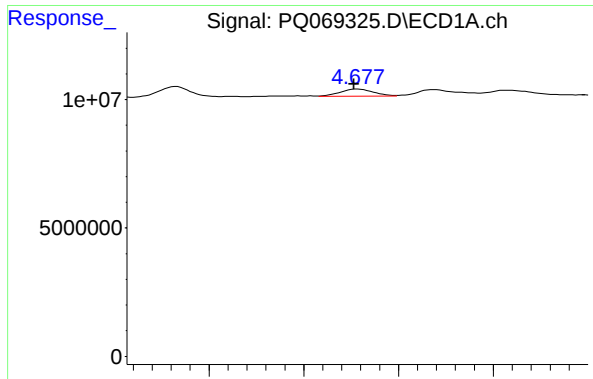
#14 AR-1232-4

R.T.: 4.583 min  
Delta R.T.: 0.000 min  
Response: 4801157  
Conc: 46.90 ng/ml



#14 AR-1232-4

R.T.: 3.989 min  
Delta R.T.: -0.001 min  
Response: 4464388  
Conc: 54.29 ng/ml m



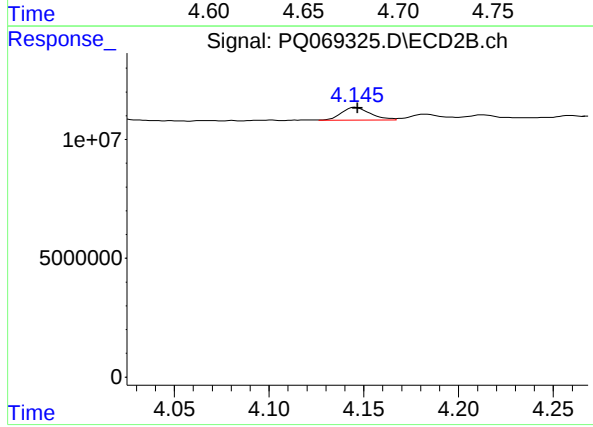
#15 AR-1232-5

R.T.: 4.678 min  
Delta R.T.: 0.002 min  
Response: 3413315  
Conc: 53.86 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-WATER-02-QT4-2024

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/25/2024  
Supervised By :Ankita Jodhani 10/25/2024



#15 AR-1232-5

R.T.: 4.145 min  
Delta R.T.: -0.002 min  
Response: 5875800  
Conc: 59.32 ng/ml m