

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102524\  
 Data File : PQ069346.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Oct 2024 21:31  
 Operator : YP\AJ  
 Sample : P4368-01  
 Misc : AR1262 LOD 25 PPB  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-SOIL-01-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 04:13:46 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...          | 3.327 | 2.738 | 114.8E6  | 133.7E6  | 12.725  | 14.806   |
| 2) SA Decachlor...          | 8.452 | 7.475 | 79775026 | 137.5E6  | 12.351  | 16.620 # |
| Target Compounds            |       |       |          |          |         |          |
| 36) L8 AR-1262-1            | 6.788 | 5.676 | 8963140  | 15150964 | 16.216m | 22.551 # |
| 37) L8 AR-1262-2            | 7.100 | 5.922 | 15659455 | 12190718 | 14.847  | 19.600 # |
| 38) L8 AR-1262-3            | 7.374 | 6.443 | 10042771 | 15453846 | 14.667  | 28.472 # |
| 39) L8 AR-1262-4            | 7.447 | 6.504 | 6418709  | 19275304 | 12.306m | 20.702 # |
| 40) L8 AR-1262-5            | 7.952 | 6.994 | 4536260  | 7962758  | 13.554  | 16.649m  |
| -----                       |       |       |          |          |         |          |

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

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Data File : PQ069346.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Oct 2024 21:31  
Operator : YP\AJ  
Sample : P4368-01  
Misc : AR1262 LOD 25 PPB  
ALS Vial : 24 Sample Multiplier: 1

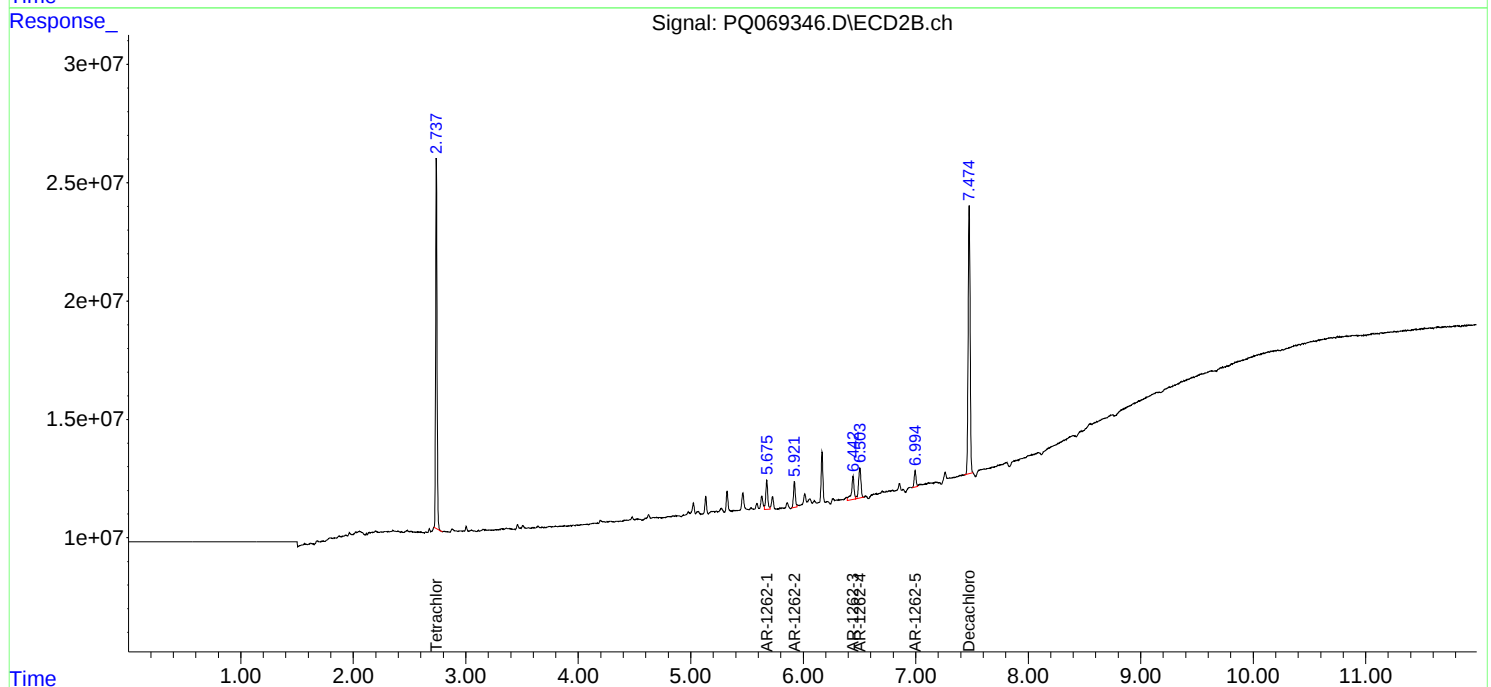
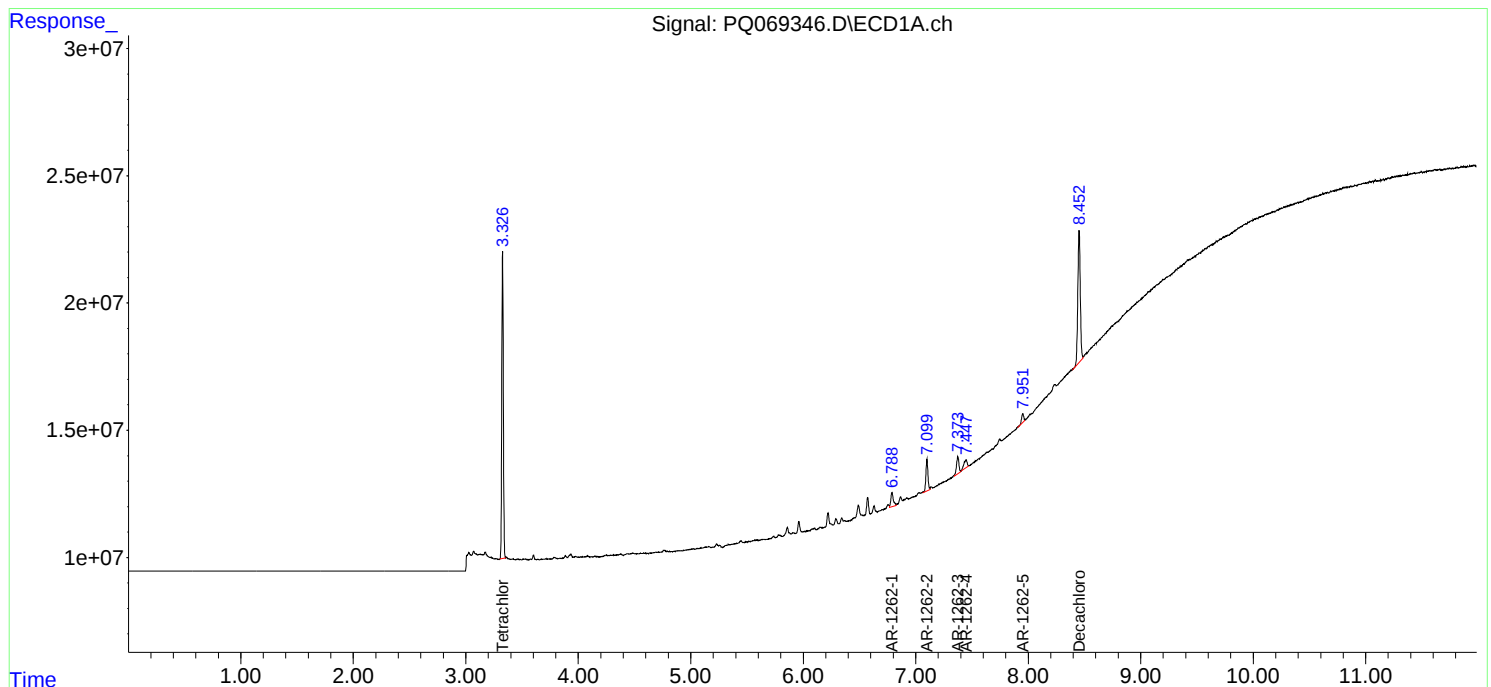
Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2024

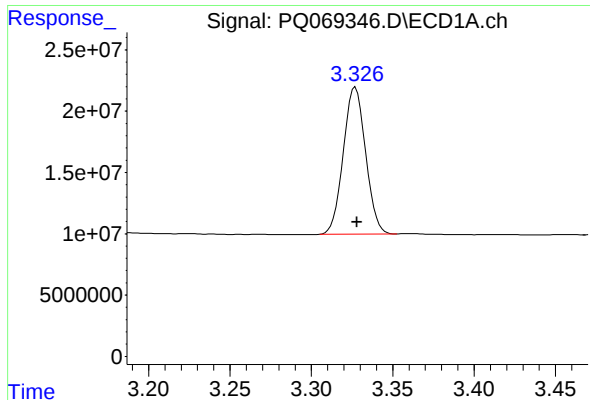
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 25 04:13:46 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ102124.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Oct 21 15:35:59 2024  
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





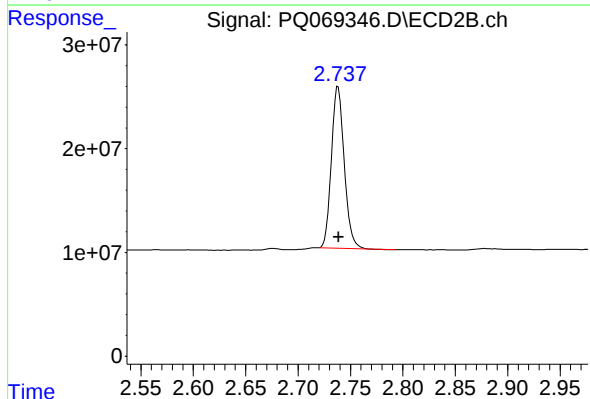
#1 Tetrachloro-m-xylene

R.T.: 3.327 min  
Delta R.T.: 0.000 min  
Response: 114811804  
Conc: 12.72 ng/ml

Instrument :  
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LOD-MDL-SOIL-01-QT4-2024

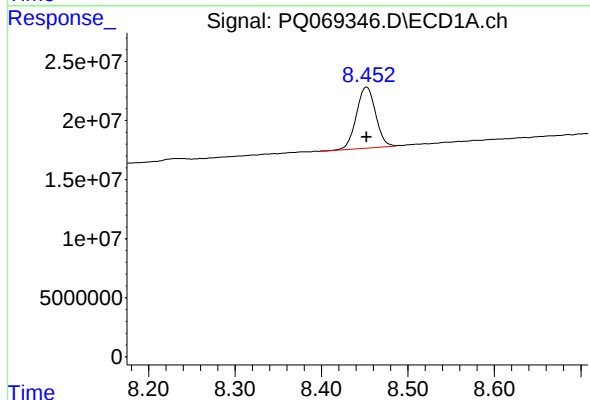
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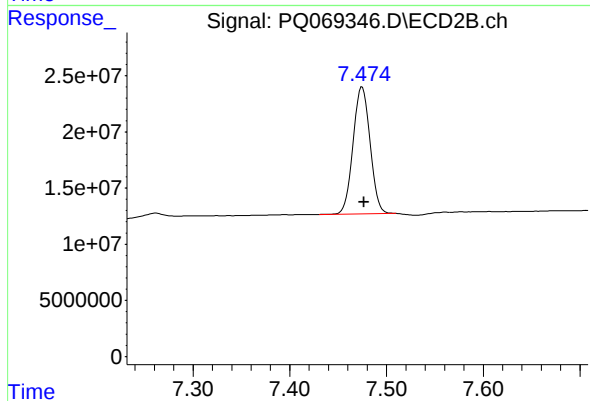
#1 Tetrachloro-m-xylene

R.T.: 2.738 min  
Delta R.T.: 0.000 min  
Response: 133663316  
Conc: 14.81 ng/ml



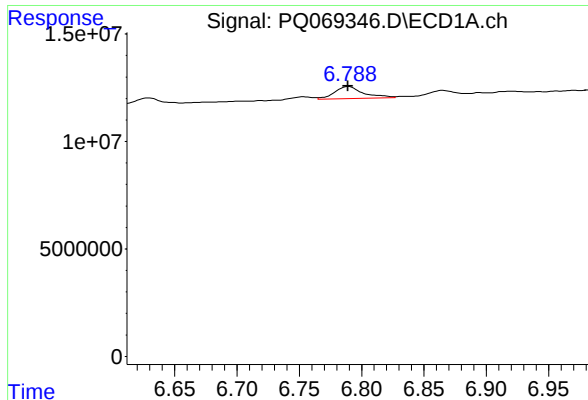
#2 Decachlorobiphenyl

R.T.: 8.452 min  
Delta R.T.: 0.000 min  
Response: 79775026  
Conc: 12.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.475 min  
Delta R.T.: -0.002 min  
Response: 137497621  
Conc: 16.62 ng/ml



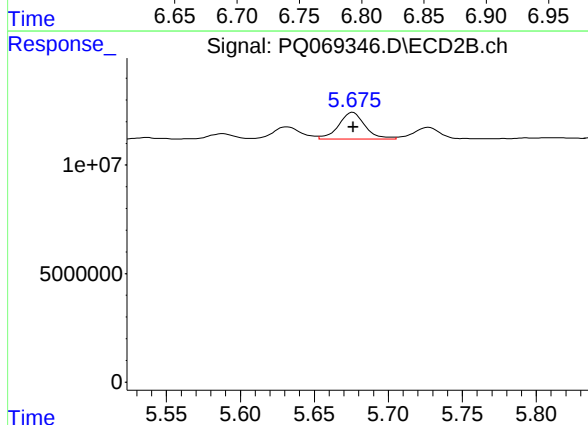
#36 AR-1262-1

R.T.: 6.788 min  
Delta R.T.: 0.000 min  
Response: 8963140  
Conc: 16.22 ng/ml

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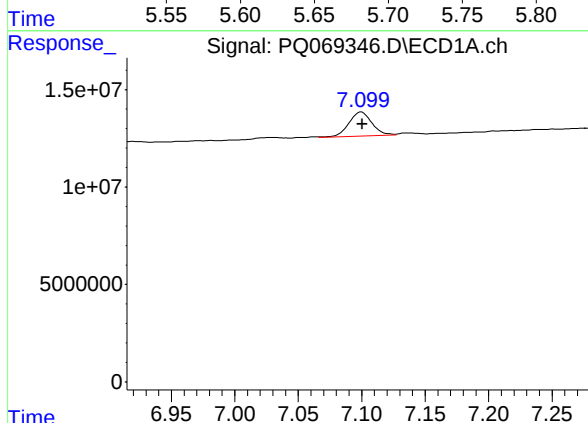
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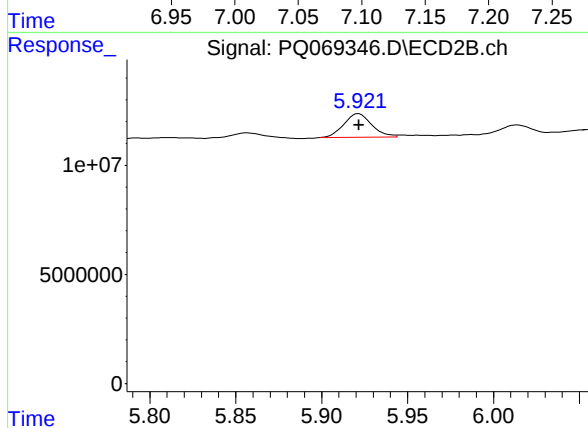
#36 AR-1262-1

R.T.: 5.676 min  
Delta R.T.: 0.000 min  
Response: 15150964  
Conc: 22.55 ng/ml



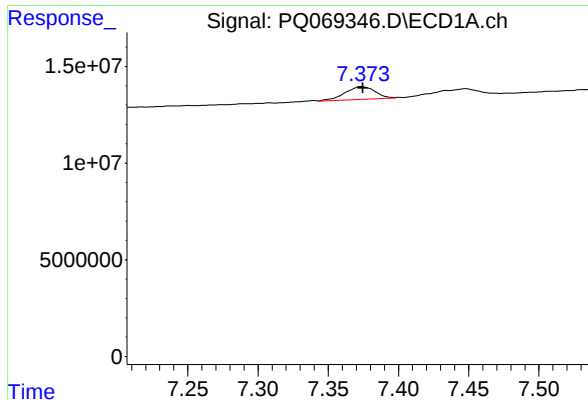
#37 AR-1262-2

R.T.: 7.100 min  
Delta R.T.: 0.000 min  
Response: 15659455  
Conc: 14.85 ng/ml



#37 AR-1262-2

R.T.: 5.922 min  
Delta R.T.: 0.000 min  
Response: 12190718  
Conc: 19.60 ng/ml



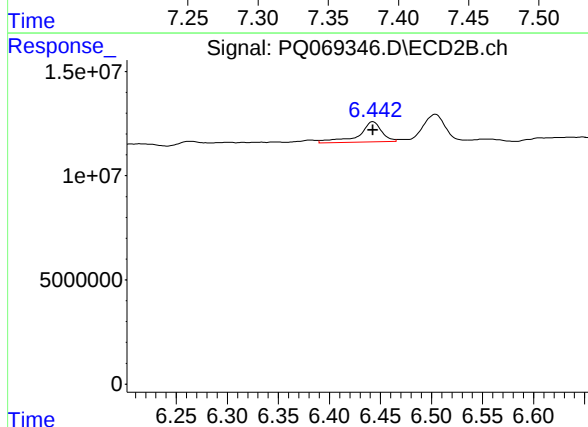
#38 AR-1262-3

R.T.: 7.374 min  
Delta R.T.: 0.000 min  
Response: 10042771  
Conc: 14.67 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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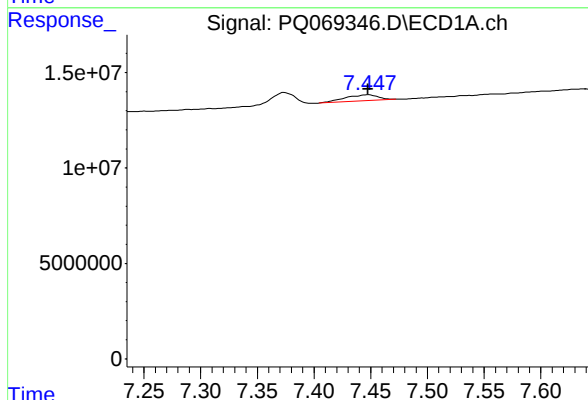
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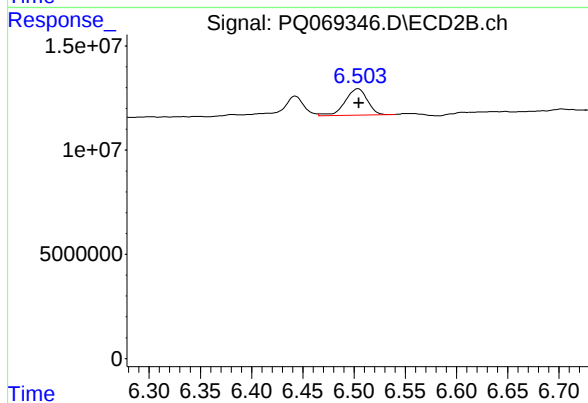
#38 AR-1262-3

R.T.: 6.443 min  
Delta R.T.: 0.000 min  
Response: 15453846  
Conc: 28.47 ng/ml



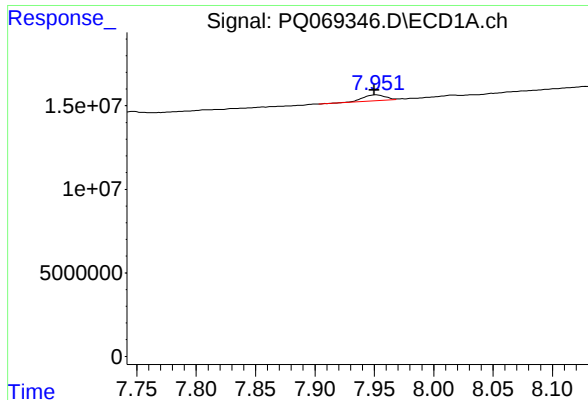
#39 AR-1262-4

R.T.: 7.447 min  
Delta R.T.: 0.000 min  
Response: 6418709  
Conc: 12.31 ng/ml m



#39 AR-1262-4

R.T.: 6.504 min  
Delta R.T.: 0.000 min  
Response: 19275304  
Conc: 20.70 ng/ml



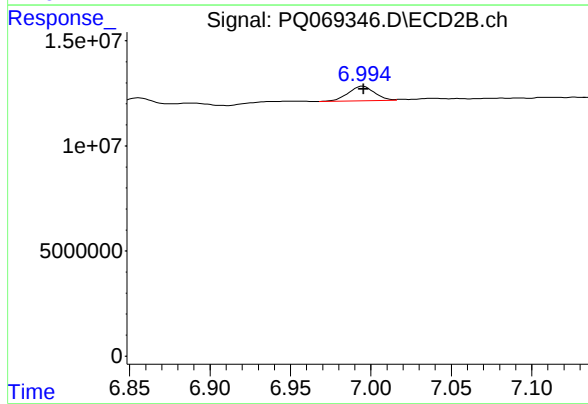
#40 AR-1262-5

R.T.: 7.952 min  
Delta R.T.: 0.002 min  
Response: 4536260  
Conc: 13.55 ng/ml

Instrument : ECD\_Q  
ClientSampleId : LOD-MDL-SOIL-01-QT4-2024

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#40 AR-1262-5

R.T.: 6.994 min  
Delta R.T.: -0.001 min  
Response: 7962758  
Conc: 16.65 ng/ml m