

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP061925\  
 Data File : PP073109.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Jun 2025 00:44  
 Operator : YP\AJ  
 Sample : Q2126-08  
 Misc : AR1242 LOQ 50 PPB  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOQ-WATER-02-QT2-2025

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/20/2025  
 Supervised By :mohammad ahmed 06/23/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 20 03:06:26 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP061725.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 18 08:17:15 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...          | 4.495  | 3.788 | 41311840 | 34803633 | 19.572  | 19.316 |
| 2) SA Decachlor...          | 10.190 | 8.798 | 38347691 | 27452372 | 22.440  | 20.568 |
|                             |        |       |          |          |         |        |
| Target Compounds            |        |       |          |          |         |        |
| 16) L4 AR-1242-1            | 5.646  | 4.869 | 2936976  | 2783197  | 50.259  | 50.403 |
| 17) L4 AR-1242-2            | 5.668  | 4.887 | 4371074  | 4152851  | 50.501  | 52.246 |
| 18) L4 AR-1242-3            | 5.731  | 5.063 | 2483557  | 2186874  | 47.119  | 50.499 |
| 19) L4 AR-1242-4            | 5.827  | 5.146 | 1861631  | 2146550  | 42.350  | 51.719 |
| 20) L4 AR-1242-5            | 6.556  | 5.670 | 2332697  | 2649442  | 47.068m | 50.383 |
| -----                       |        |       |          |          |         |        |

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

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Operator : YP\AJ  
Sample : Q2126-08  
Misc : AR1242 LOQ 50 PPB  
ALS Vial : 36 Sample Multiplier: 1

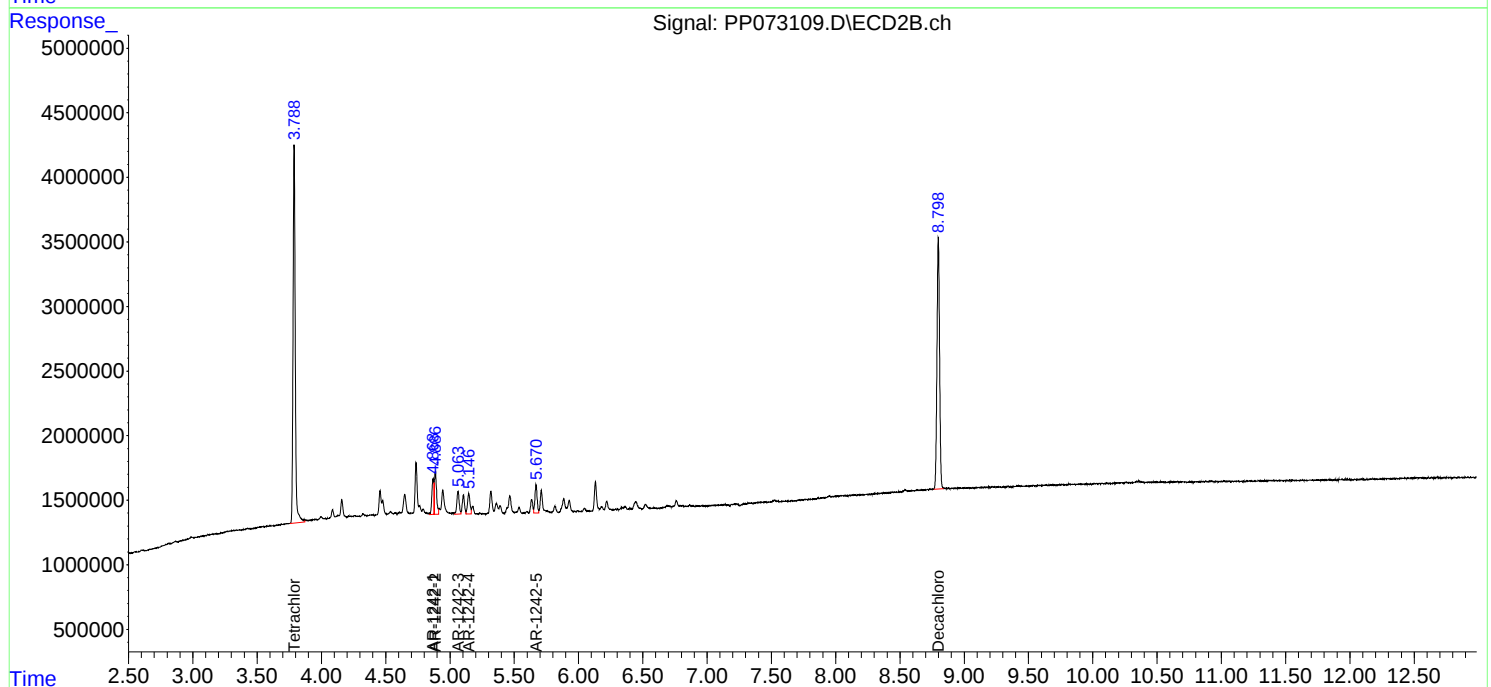
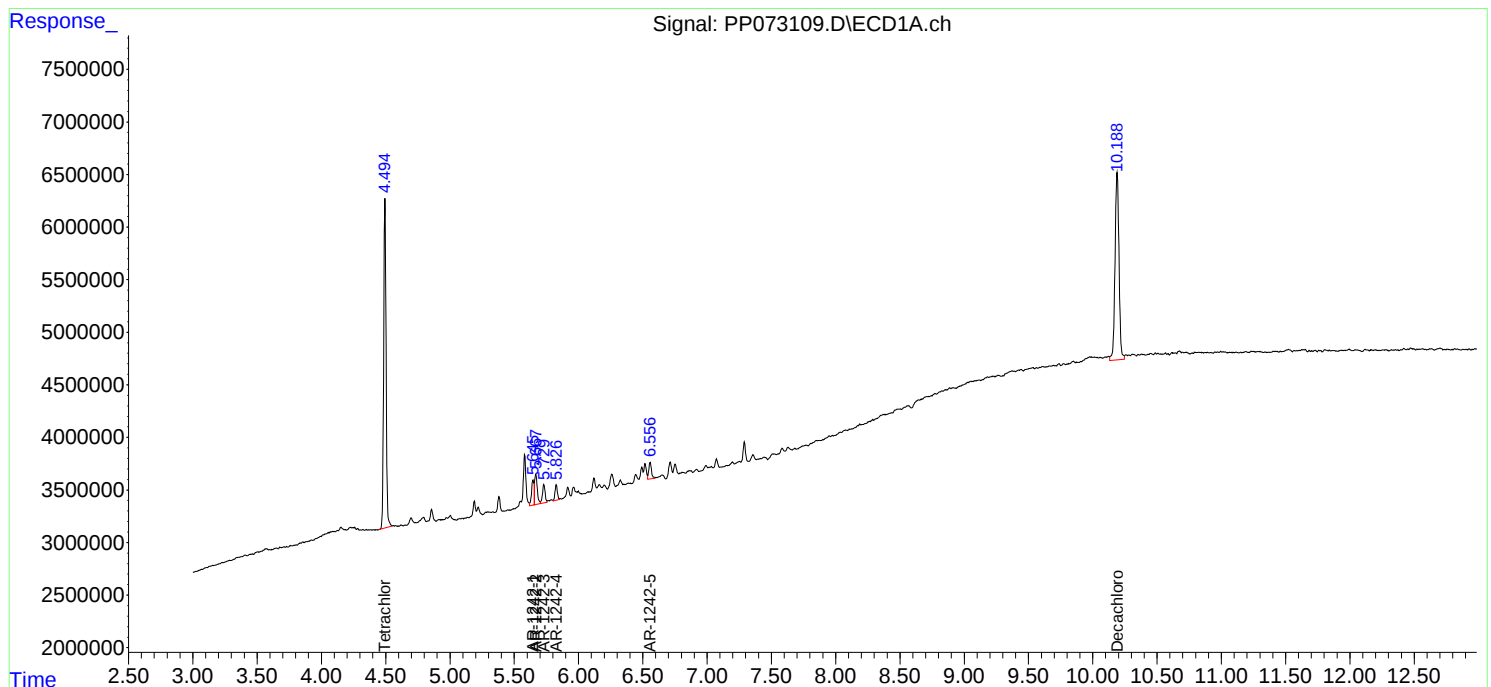
Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2025

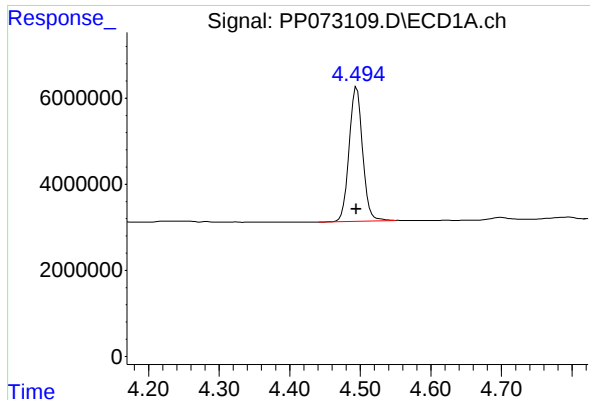
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Integration File signal 1: autoint1.e  
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Quant Time: Jun 20 03:06:26 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP061725.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jun 18 08:17:15 2025  
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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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





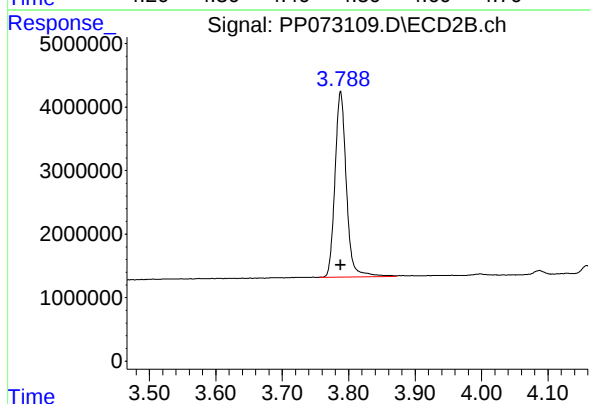
#1 Tetrachloro-m-xylene

R.T.: 4.495 min  
Delta R.T.: 0.000 min  
Response: 41311840  
Conc: 19.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2025

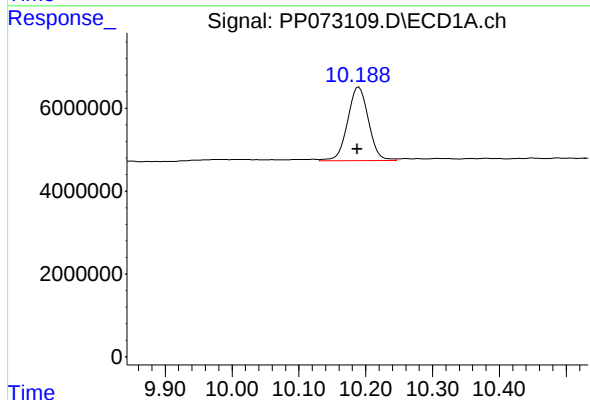
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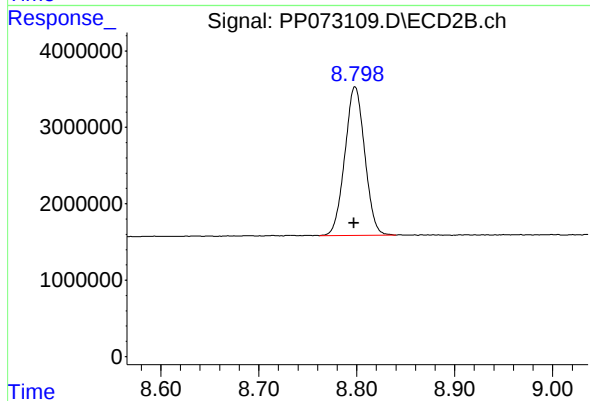
#1 Tetrachloro-m-xylene

R.T.: 3.788 min  
Delta R.T.: 0.000 min  
Response: 34803633  
Conc: 19.32 ng/ml



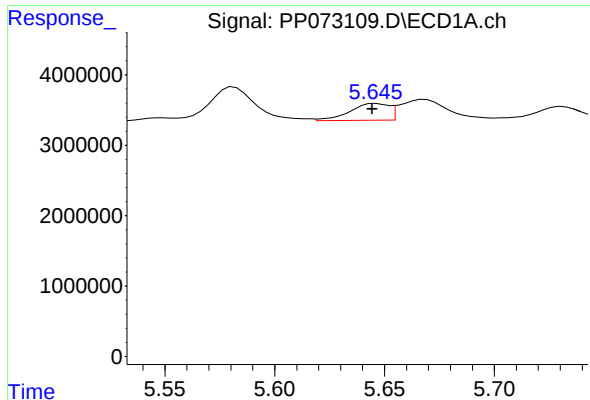
#2 Decachlorobiphenyl

R.T.: 10.190 min  
Delta R.T.: 0.003 min  
Response: 38347691  
Conc: 22.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.798 min  
Delta R.T.: 0.001 min  
Response: 27452372  
Conc: 20.57 ng/ml



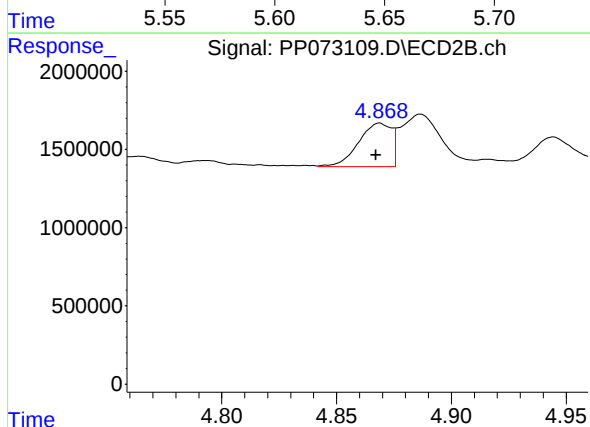
#16 AR-1242-1

R.T.: 5.646 min  
Delta R.T.: 0.002 min  
Response: 2936976  
Conc: 50.26 ng/ml

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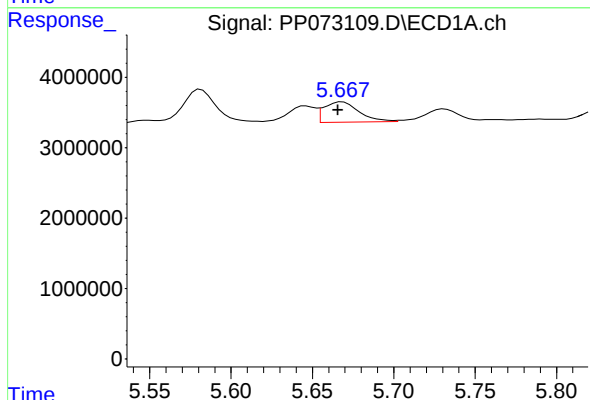
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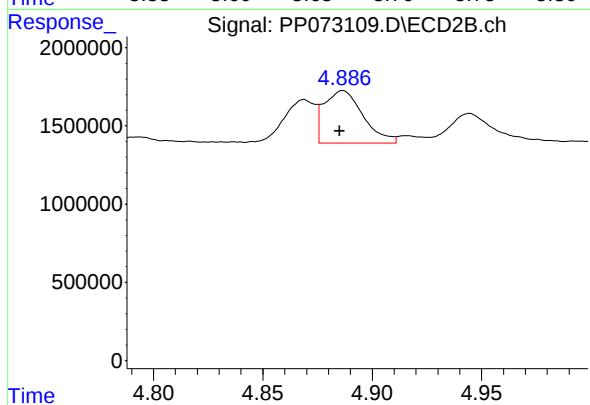
#16 AR-1242-1

R.T.: 4.869 min  
Delta R.T.: 0.002 min  
Response: 2783197  
Conc: 50.40 ng/ml



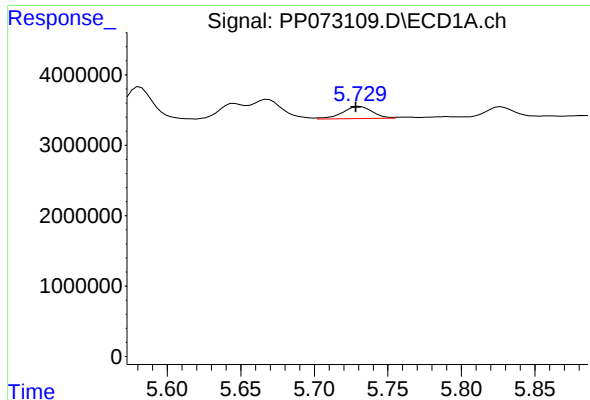
#17 AR-1242-2

R.T.: 5.668 min  
Delta R.T.: 0.003 min  
Response: 4371074  
Conc: 50.50 ng/ml



#17 AR-1242-2

R.T.: 4.887 min  
Delta R.T.: 0.002 min  
Response: 4152851  
Conc: 52.25 ng/ml



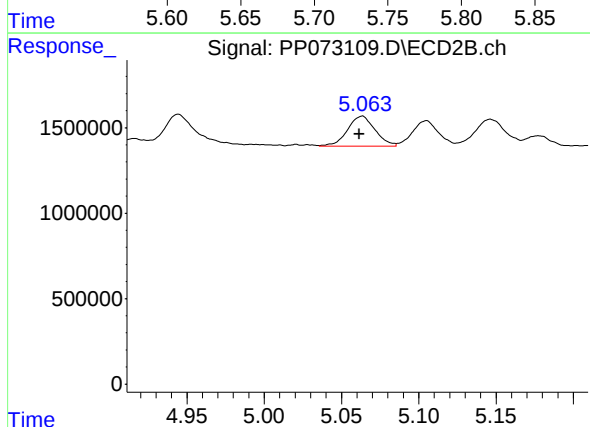
#18 AR-1242-3

R.T.: 5.731 min  
Delta R.T.: 0.003 min  
Response: 2483557  
Conc: 47.12 ng/ml

Instrument :  
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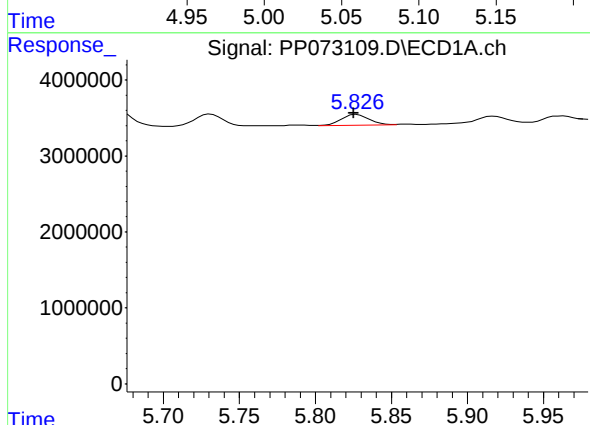
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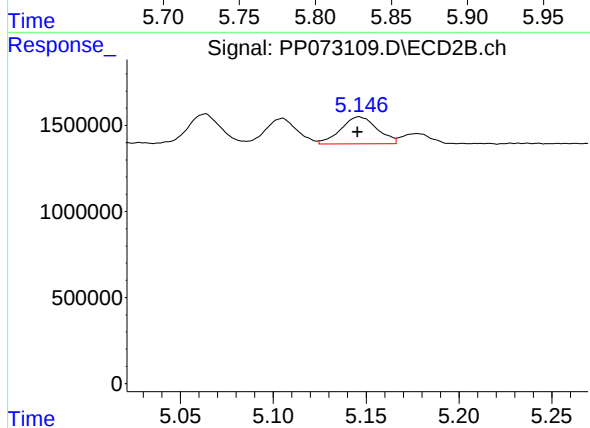
#18 AR-1242-3

R.T.: 5.063 min  
Delta R.T.: 0.002 min  
Response: 2186874  
Conc: 50.50 ng/ml



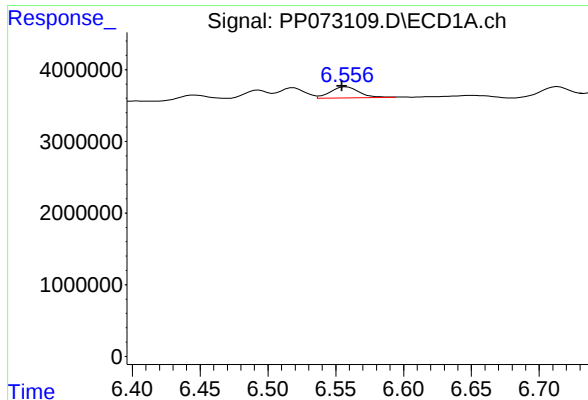
#19 AR-1242-4

R.T.: 5.827 min  
Delta R.T.: 0.002 min  
Response: 1861631  
Conc: 42.35 ng/ml



#19 AR-1242-4

R.T.: 5.146 min  
Delta R.T.: 0.000 min  
Response: 2146550  
Conc: 51.72 ng/ml



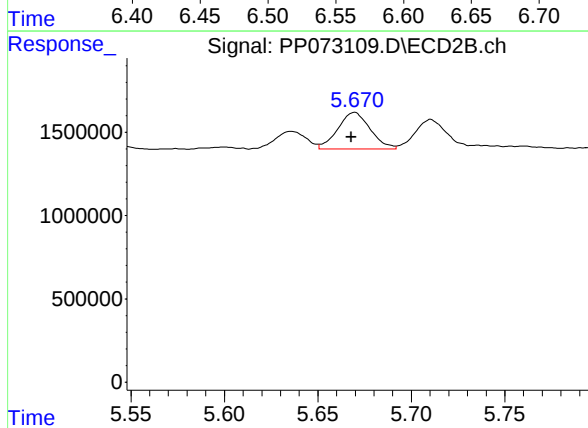
#20 AR-1242-5

R.T.: 6.556 min  
Delta R.T.: 0.002 min  
Response: 2332697  
Conc: 47.07 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 5.670 min  
Delta R.T.: 0.002 min  
Response: 2649442  
Conc: 50.38 ng/ml