

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR021025\  
 Data File : PR070297.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Feb 2025 03:09  
 Operator : AJ\MA  
 Sample : Q1168-02  
 Misc : AR1262 LOQ 50 PPB  
 ALS Vial : 57 Sample Multiplier: 1

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

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/11/2025  
 Supervised By :Ankita Jodhani 02/11/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 11 04:29:59 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR021025.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Feb 10 14:13:17 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...          | 3.625 | 2.956 | 16522964 | 87254072 | 14.633  | 14.963  |
| 2) SA Decachlor...          | 9.510 | 8.224 | 12388509 | 69863961 | 17.329  | 17.063  |
| Target Compounds            |       |       |          |          |         |         |
| 36) L8 AR-1262-1            | 7.475 | 6.232 | 1966739  | 11461046 | 38.992  | 37.228  |
| 37) L8 AR-1262-2            | 7.816 | 6.506 | 2879113  | 10530950 | 38.098  | 38.983  |
| 38) L8 AR-1262-3            | 8.121 | 7.078 | 2039660  | 6669614  | 38.220m | 34.002  |
| 39) L8 AR-1262-4            | 8.205 | 7.146 | 1519784  | 13085031 | 34.527  | 36.304  |
| 40) L8 AR-1262-5            | 8.828 | 7.684 | 913645   | 5383990  | 37.783m | 35.304m |
| -----                       |       |       |          |          |         |         |

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

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Operator : AJ\MA  
Sample : Q1168-02  
Misc : AR1262 LOQ 50 PPB  
ALS Vial : 57 Sample Multiplier: 1

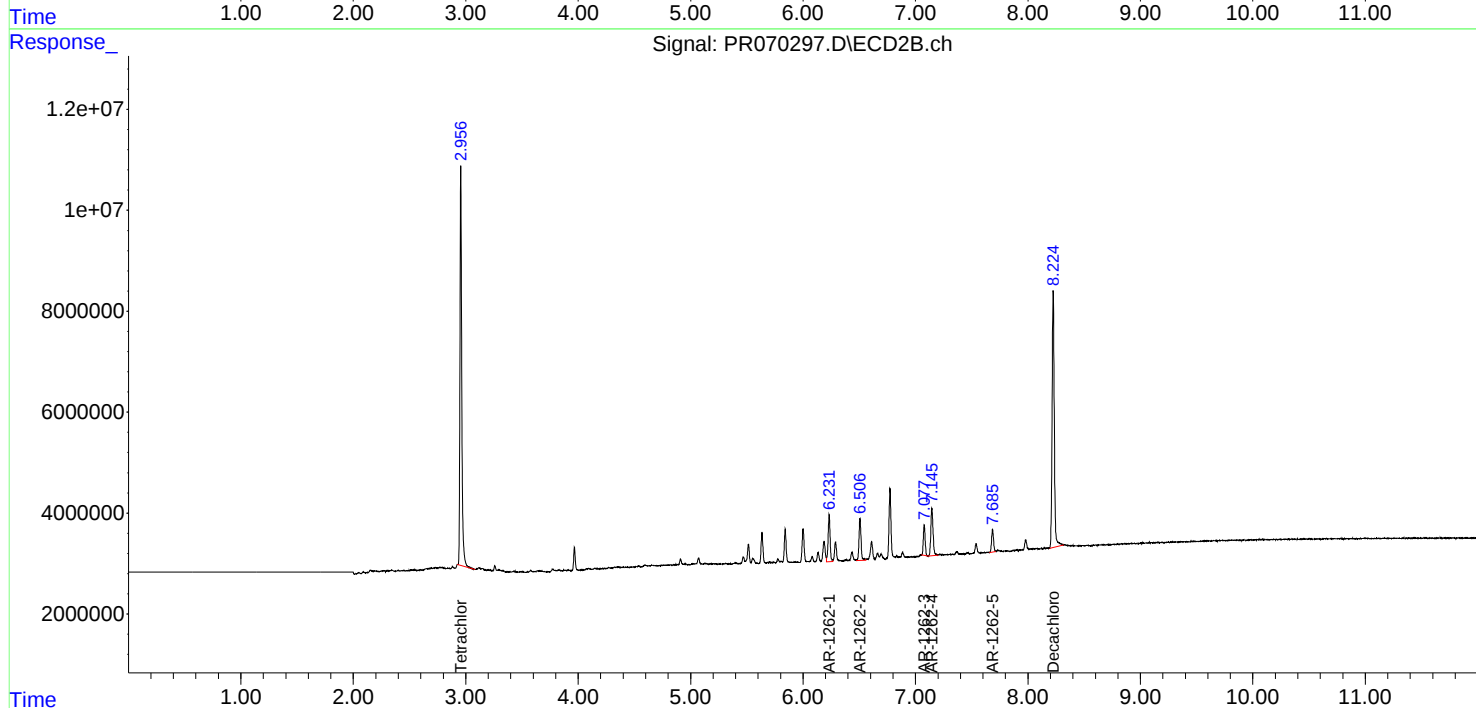
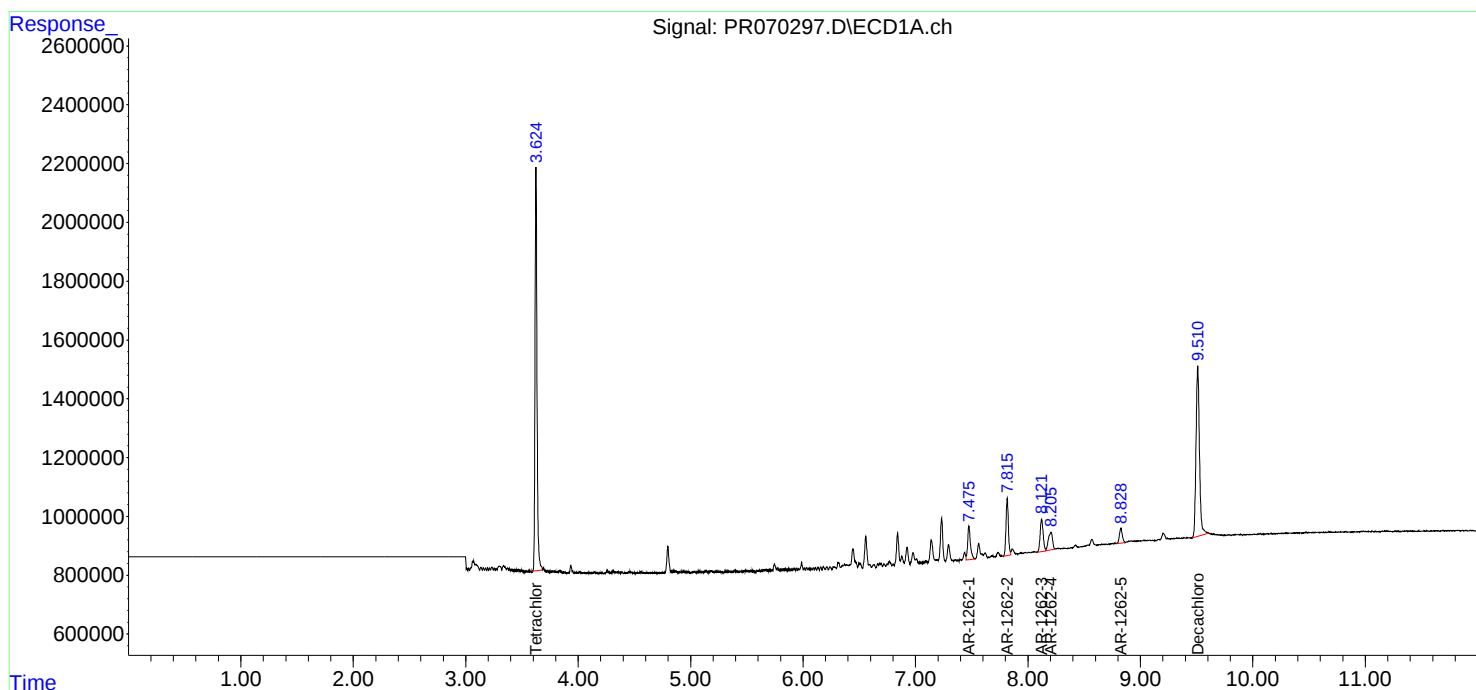
Instrument :  
ECD\_R  
ClientSampleId :  
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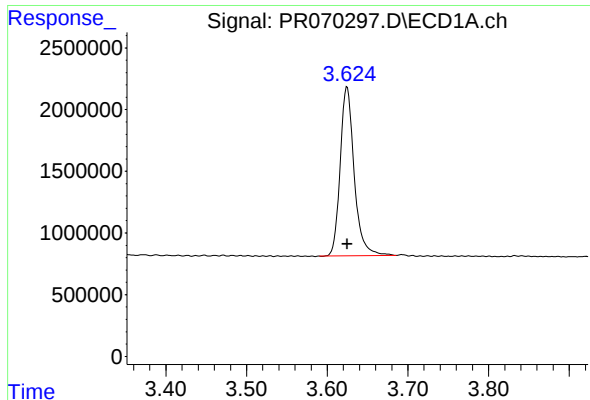
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 11 04:29:59 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR021025.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Feb 10 14:13:17 2025  
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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





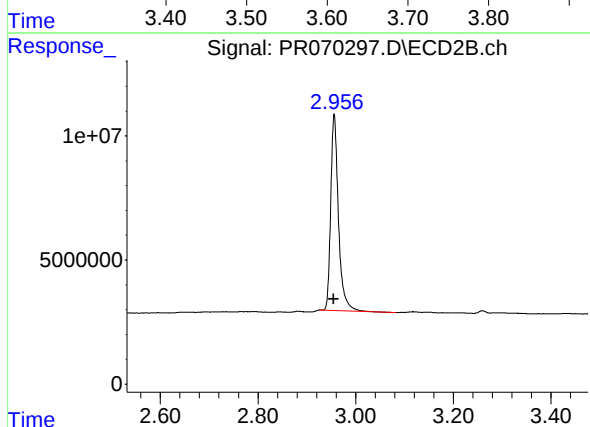
#1 Tetrachloro-m-xylene

R.T.: 3.625 min  
Delta R.T.: 0.000 min  
Response: 16522964  
Conc: 14.63 ng/ml

Instrument :  
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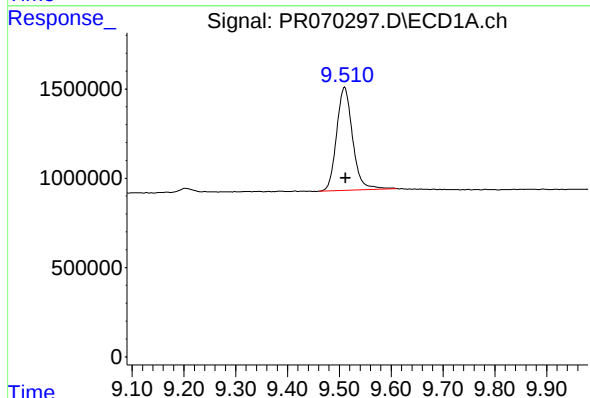
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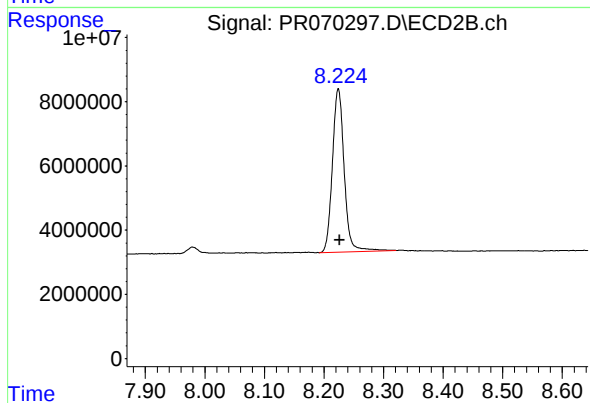
#1 Tetrachloro-m-xylene

R.T.: 2.956 min  
Delta R.T.: 0.000 min  
Response: 87254072  
Conc: 14.96 ng/ml



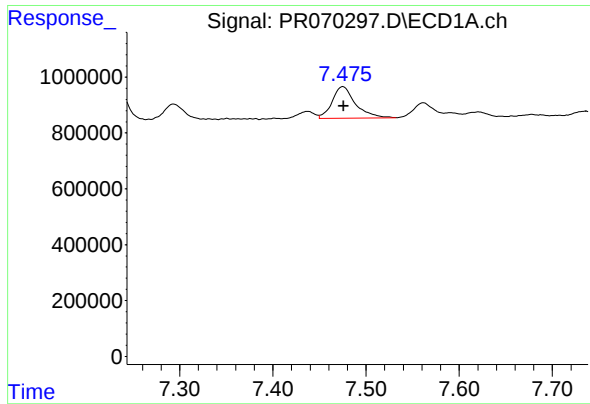
#2 Decachlorobiphenyl

R.T.: 9.510 min  
Delta R.T.: -0.002 min  
Response: 12388509  
Conc: 17.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.224 min  
Delta R.T.: -0.002 min  
Response: 69863961  
Conc: 17.06 ng/ml



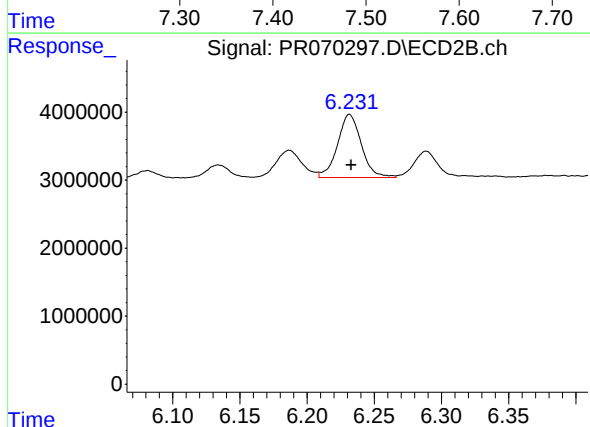
#36 AR-1262-1

R.T.: 7.475 min  
Delta R.T.: 0.000 min  
Response: 1966739  
Conc: 38.99 ng/ml

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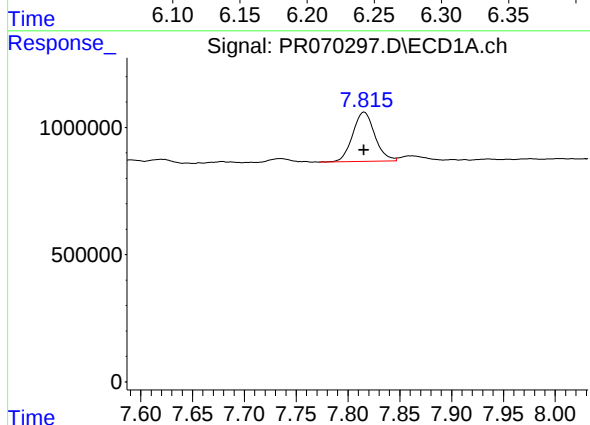
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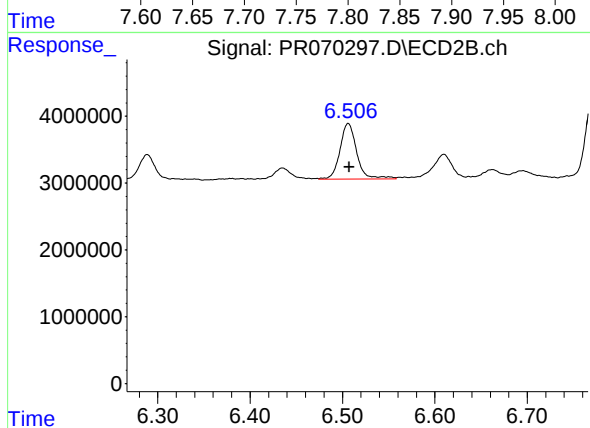
#36 AR-1262-1

R.T.: 6.232 min  
Delta R.T.: -0.001 min  
Response: 11461046  
Conc: 37.23 ng/ml



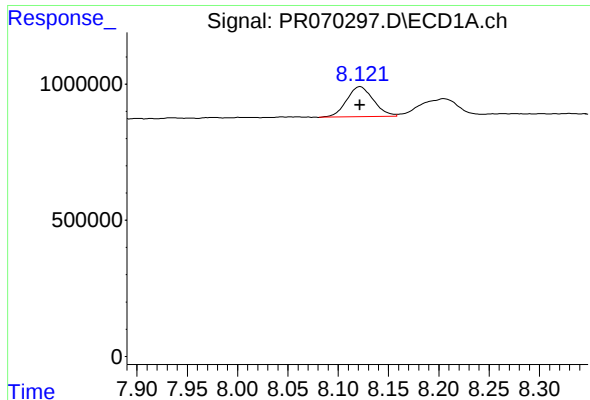
#37 AR-1262-2

R.T.: 7.816 min  
Delta R.T.: 0.000 min  
Response: 2879113  
Conc: 38.10 ng/ml



#37 AR-1262-2

R.T.: 6.506 min  
Delta R.T.: -0.001 min  
Response: 10530950  
Conc: 38.98 ng/ml



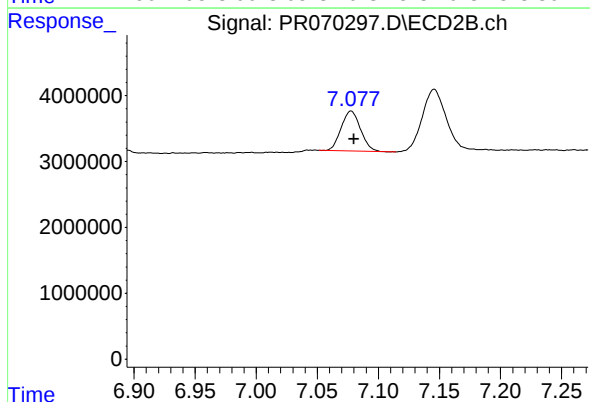
#38 AR-1262-3

R.T.: 8.121 min  
Delta R.T.: 0.000 min  
Response: 2039660  
Conc: 38.22 ng/ml

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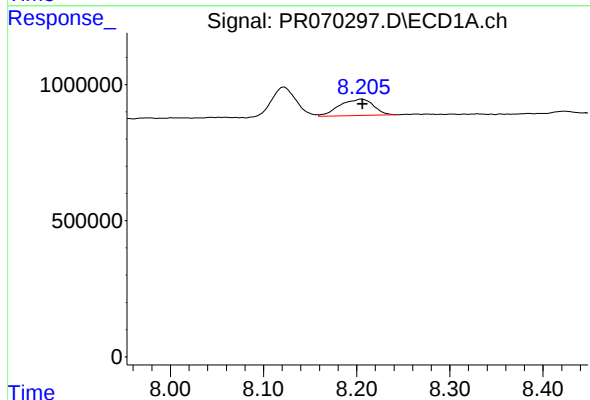
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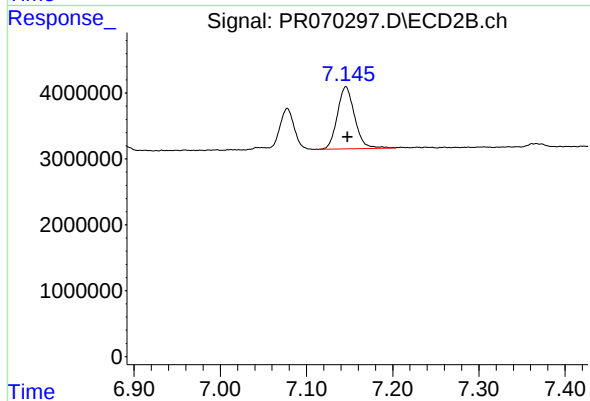
#38 AR-1262-3

R.T.: 7.078 min  
Delta R.T.: -0.002 min  
Response: 6669614  
Conc: 34.00 ng/ml



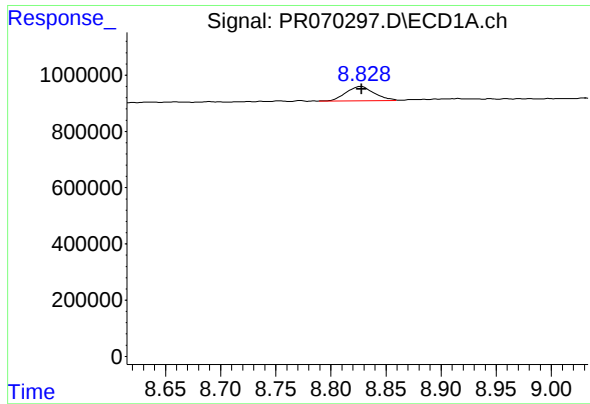
#39 AR-1262-4

R.T.: 8.205 min  
Delta R.T.: -0.001 min  
Response: 1519784  
Conc: 34.53 ng/ml



#39 AR-1262-4

R.T.: 7.146 min  
Delta R.T.: -0.002 min  
Response: 13085031  
Conc: 36.30 ng/ml



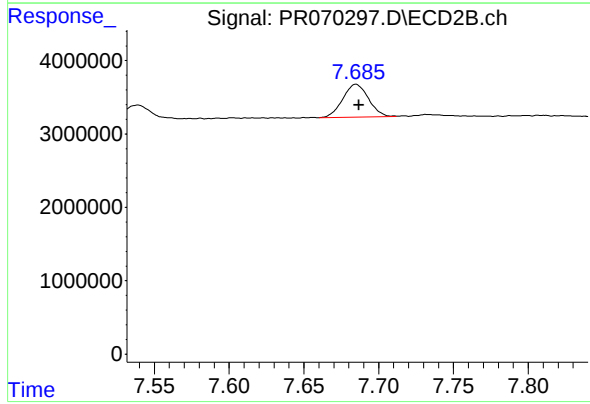
#40 AR-1262-5

R.T.: 8.828 min  
Delta R.T.: 0.000 min  
Response: 913645  
Conc: 37.78 ng/ml

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#40 AR-1262-5

R.T.: 7.684 min  
Delta R.T.: -0.003 min  
Response: 5383990  
Conc: 35.30 ng/ml m