

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0122024\  
 Data File : P0108698.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Dec 2024 09:56  
 Operator : YP/AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/23/2024  
 Supervised By :Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 21 01:17:38 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0120624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Dec 07 05:58:15 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...          | 3.705 | 3.703 | 486.2E6 | 288.3E6 | 55.883  | 56.878   |
| 2) SA Decachlor...          | 8.773 | 8.723 | 356.5E6 | 213.6E6 | 48.814  | 55.114   |
|                             |       |       |         |         |         |          |
| Target Compounds            |       |       |         |         |         |          |
| 26) L6 AR-1254-1            | 5.612 | 5.593 | 263.4E6 | 147.7E6 | 512.756 | 545.175  |
| 27) L6 AR-1254-2            | 5.761 | 5.740 | 230.6E6 | 129.5E6 | 506.253 | 539.704  |
| 28) L6 AR-1254-3            | 6.168 | 6.143 | 367.4E6 | 202.4E6 | 510.125 | 539.109m |
| 29) L6 AR-1254-4            | 6.397 | 6.371 | 218.4E6 | 117.2E6 | 497.734 | 538.415  |
| 30) L6 AR-1254-5            | 6.818 | 6.789 | 306.0E6 | 176.4E6 | 481.861 | 546.463  |
| -----                       |       |       |         |         |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122024\  
Data File : PO108698.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Dec 2024 09:56  
Operator : YP/AJ  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

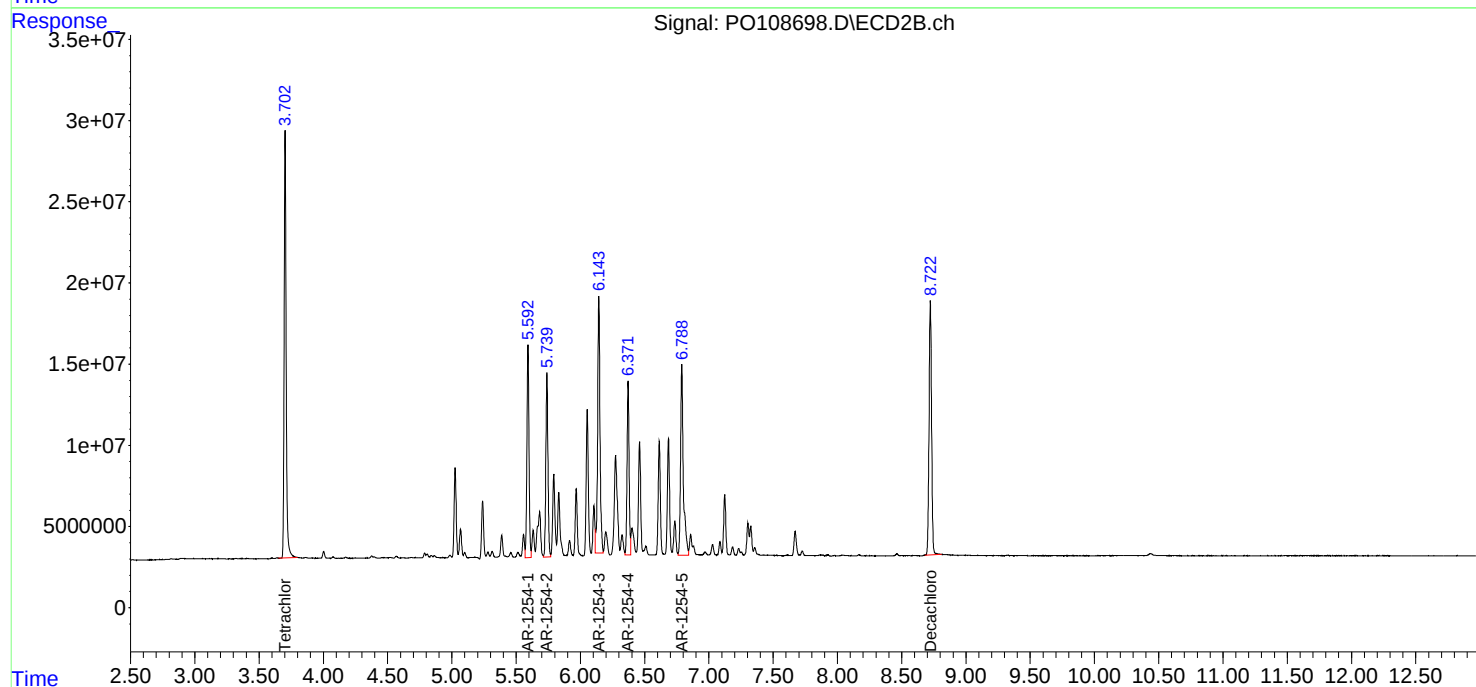
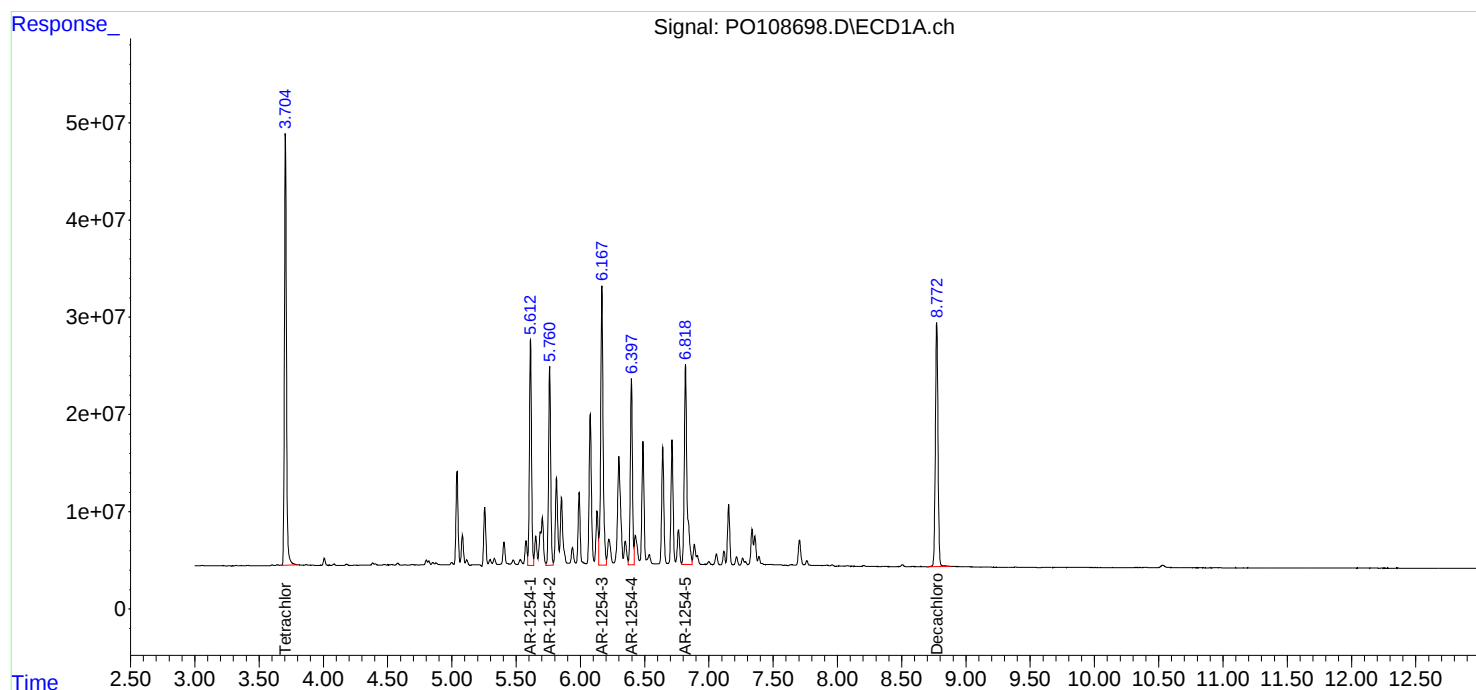
Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500

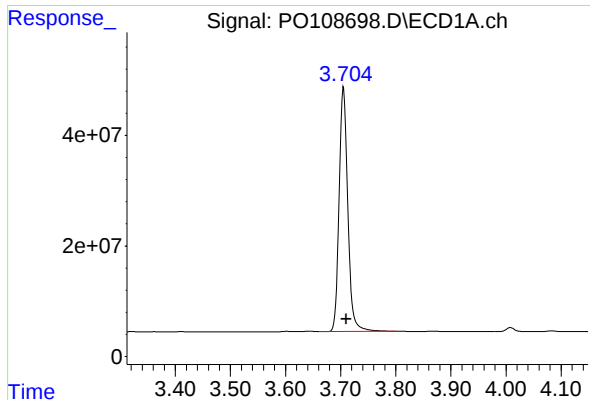
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 21 01:17:38 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO120624.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Dec 07 05:58:15 2024  
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





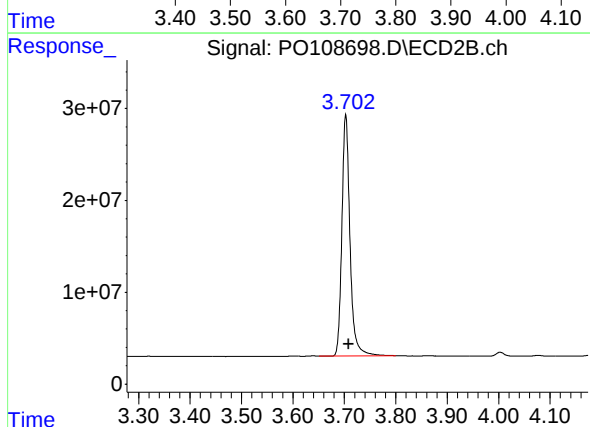
#1 Tetrachloro-m-xylene

R.T.: 3.705 min  
Delta R.T.: -0.005 min  
Response: 486192836  
Conc: 55.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500

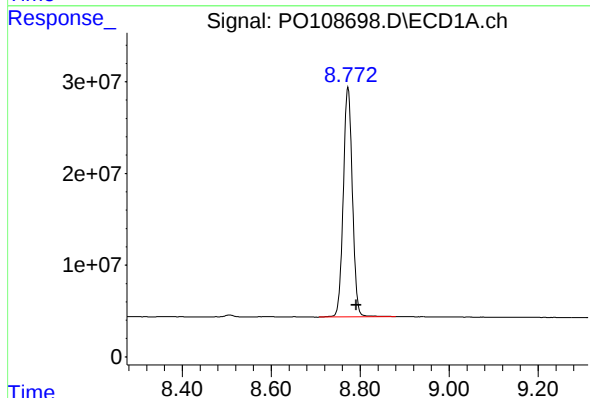
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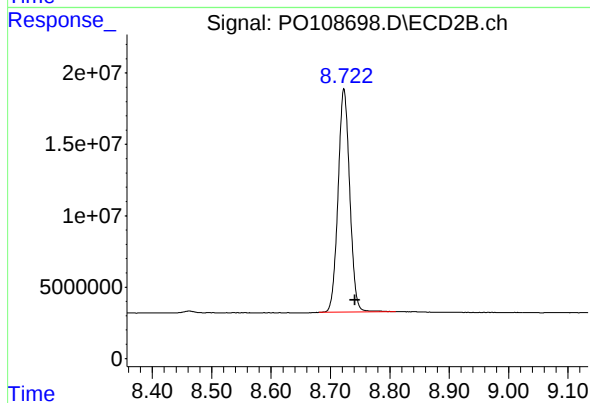
#1 Tetrachloro-m-xylene

R.T.: 3.703 min  
Delta R.T.: -0.006 min  
Response: 288334007  
Conc: 56.88 ng/ml



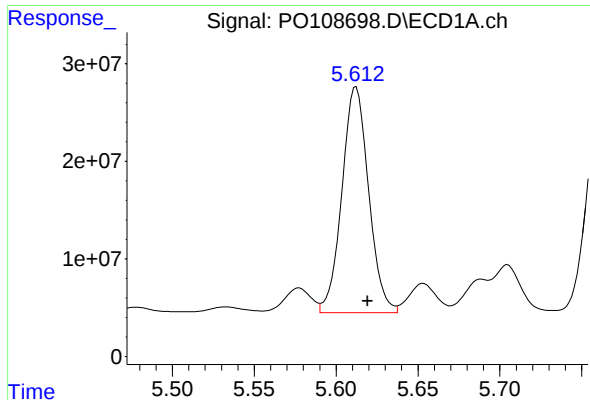
#2 Decachlorobiphenyl

R.T.: 8.773 min  
Delta R.T.: -0.018 min  
Response: 356543392  
Conc: 48.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.723 min  
Delta R.T.: -0.019 min  
Response: 213561082  
Conc: 55.11 ng/ml



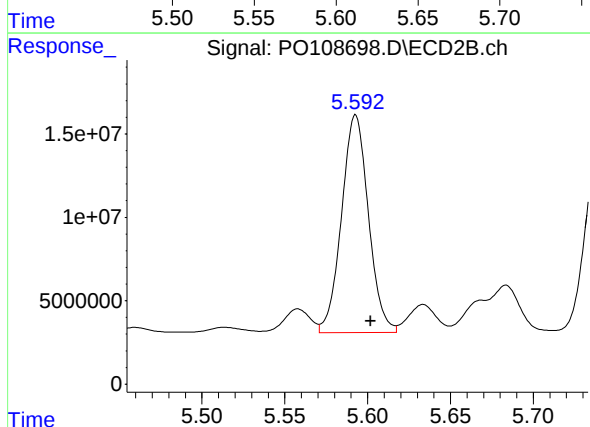
#26 AR-1254-1

R.T.: 5.612 min  
Delta R.T.: -0.007 min  
Response: 263372172  
Conc: 512.76 ng/ml

Instrument :  
ECD\_O  
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AR1254CCC500

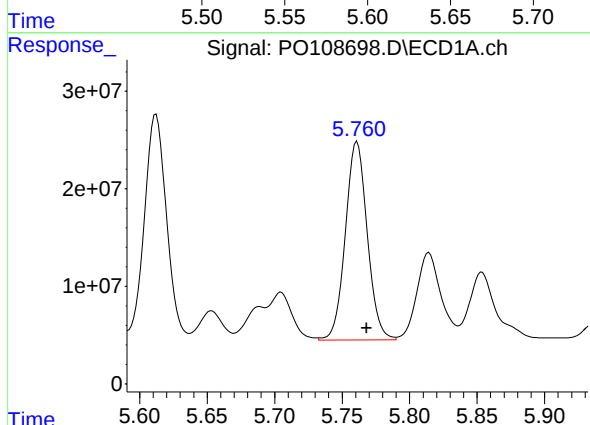
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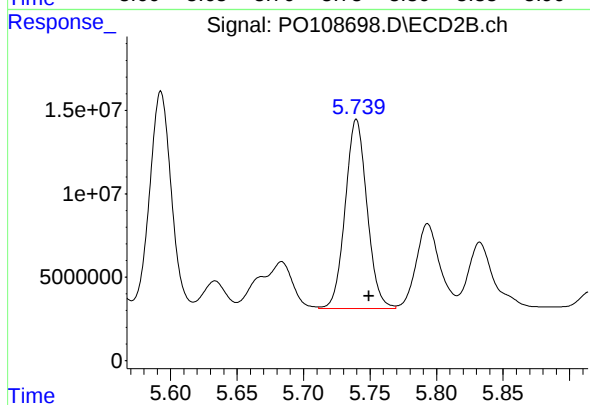
#26 AR-1254-1

R.T.: 5.593 min  
Delta R.T.: -0.009 min  
Response: 147650858  
Conc: 545.17 ng/ml



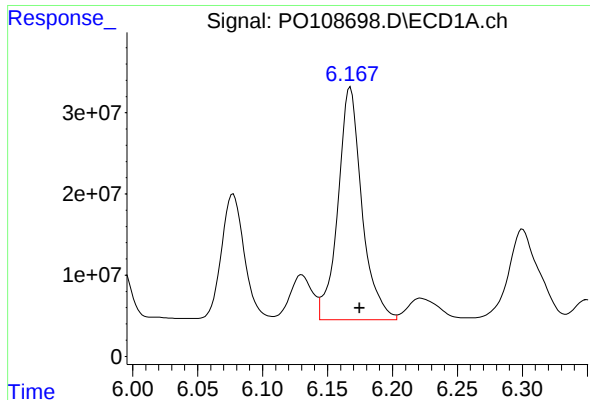
#27 AR-1254-2

R.T.: 5.761 min  
Delta R.T.: -0.007 min  
Response: 230576899  
Conc: 506.25 ng/ml



#27 AR-1254-2

R.T.: 5.740 min  
Delta R.T.: -0.010 min  
Response: 129540069  
Conc: 539.70 ng/ml



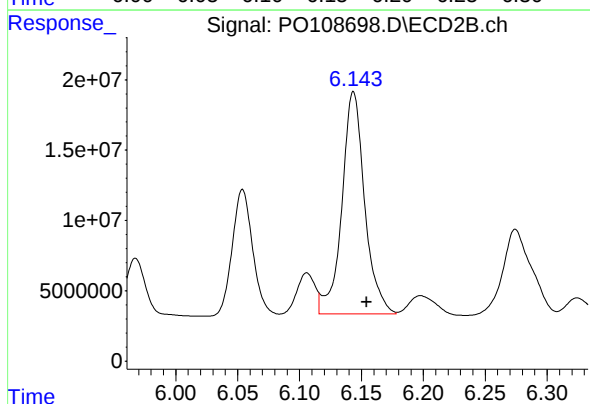
#28 AR-1254-3

R.T.: 6.168 min  
Delta R.T.: -0.007 min  
Response: 367355794  
Conc: 510.13 ng/ml

Instrument :  
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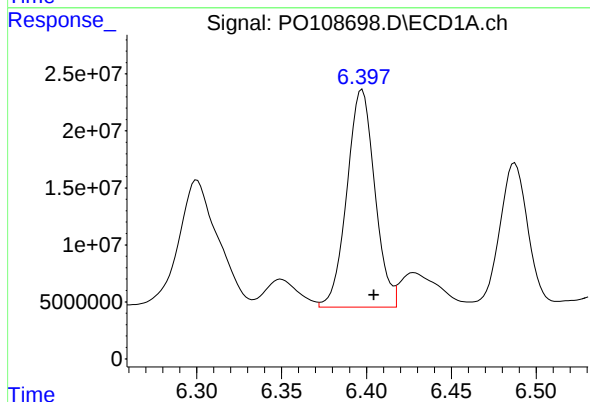
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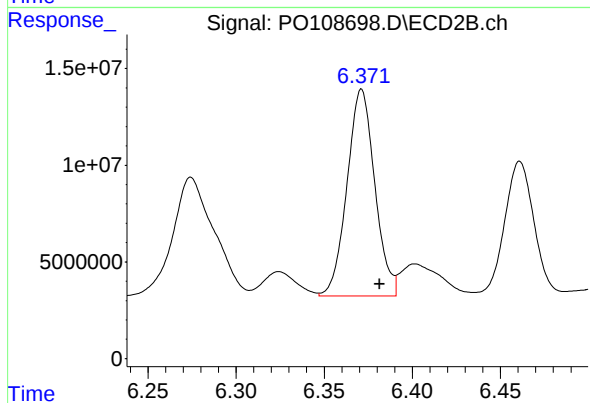
#28 AR-1254-3

R.T.: 6.143 min  
Delta R.T.: -0.011 min  
Response: 202441412  
Conc: 539.11 ng/ml



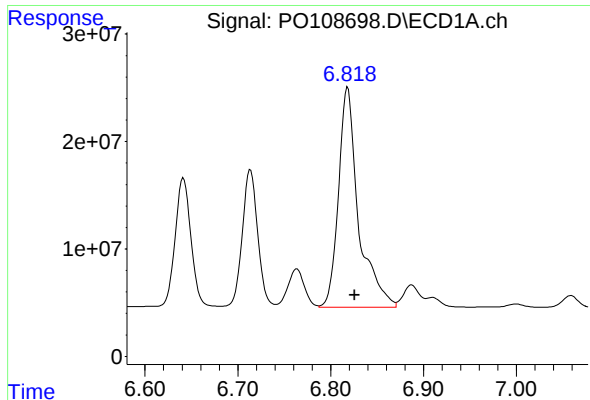
#29 AR-1254-4

R.T.: 6.397 min  
Delta R.T.: -0.007 min  
Response: 218412265  
Conc: 497.73 ng/ml



#29 AR-1254-4

R.T.: 6.371 min  
Delta R.T.: -0.010 min  
Response: 117200751  
Conc: 538.42 ng/ml



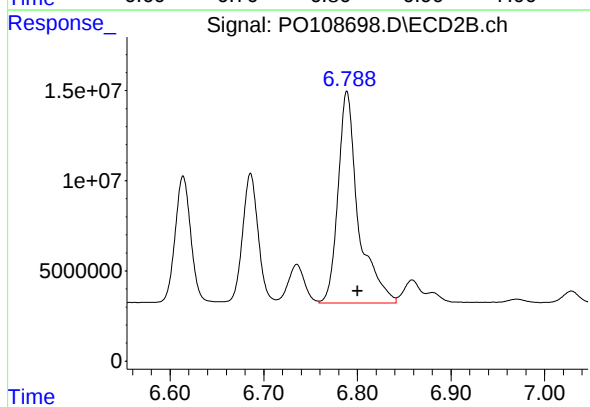
#30 AR-1254-5

R.T.: 6.818 min  
Delta R.T.: -0.008 min  
Response: 306040344  
Conc: 481.86 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 6.789 min  
Delta R.T.: -0.011 min  
Response: 176376323  
Conc: 546.46 ng/ml