

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0032223\  
 Data File : P0093445.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Mar 2023 22:23  
 Operator : YP/AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/23/2023  
 Supervised By :Ankita Jodhani 03/23/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 23 01:06:22 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0031323.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 14 05:32:59 2023  
 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...          | 4.425  | 3.631 | 132.2E6  | 47698340 | 42.210   | 42.291   |
| 2) SA Decachlor...          | 10.249 | 8.656 | 96355447 | 41429471 | 44.521   | 42.312   |
| Target Compounds            |        |       |          |          |          |          |
| 21) L5 AR-1248-1            | 5.601  | 4.715 | 26322735 | 10122994 | 423.441  | 434.992  |
| 22) L5 AR-1248-2            | 5.877  | 4.952 | 41021405 | 14604679 | 429.499  | 402.993  |
| 23) L5 AR-1248-3            | 6.082  | 4.993 | 44602555 | 16221074 | 428.627  | 432.255  |
| 24) L5 AR-1248-4            | 6.488  | 5.164 | 43261271 | 18593797 | 424.833m | 432.198m |
| 25) L5 AR-1248-5            | 6.527  | 5.557 | 43546166 | 17235856 | 425.425m | 468.653m |
| -----                       |        |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO032223\  
Data File : PO093445.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Mar 2023 22:23  
Operator : YP/AJ  
Sample : AR1248CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

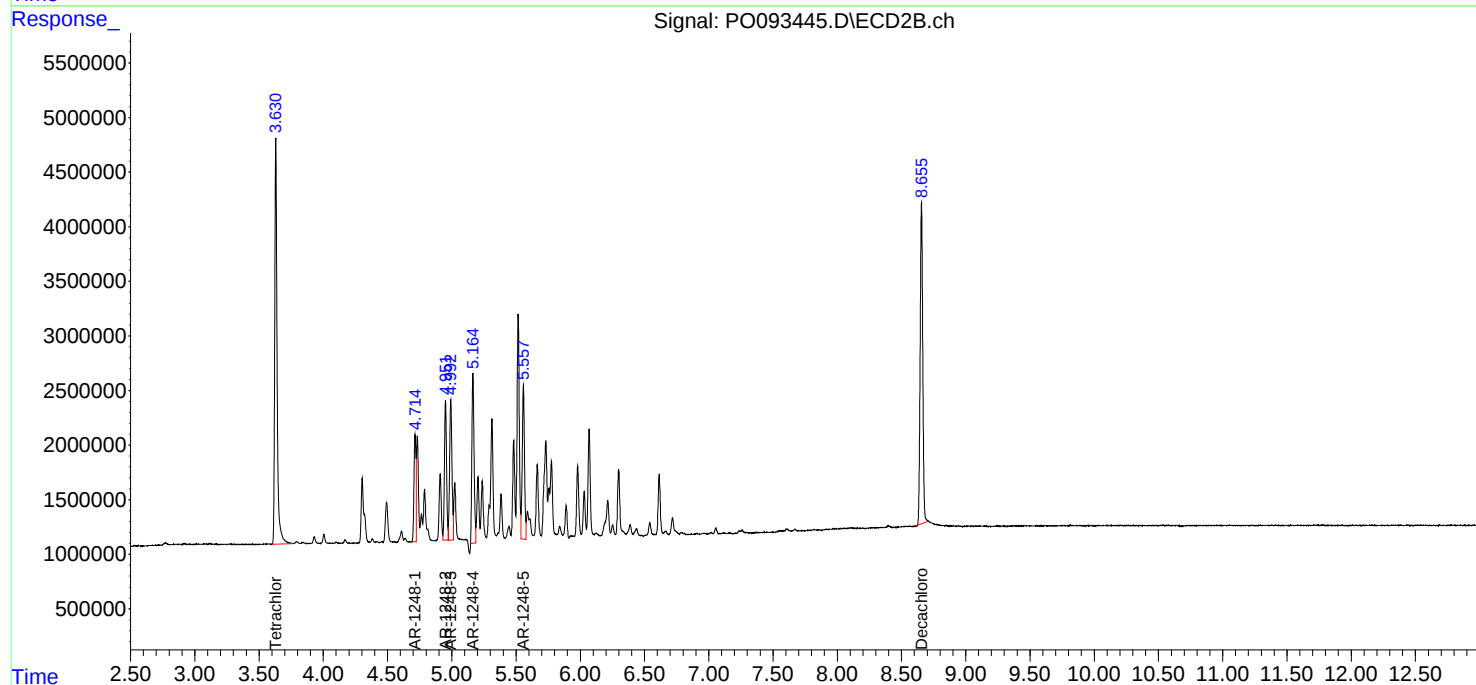
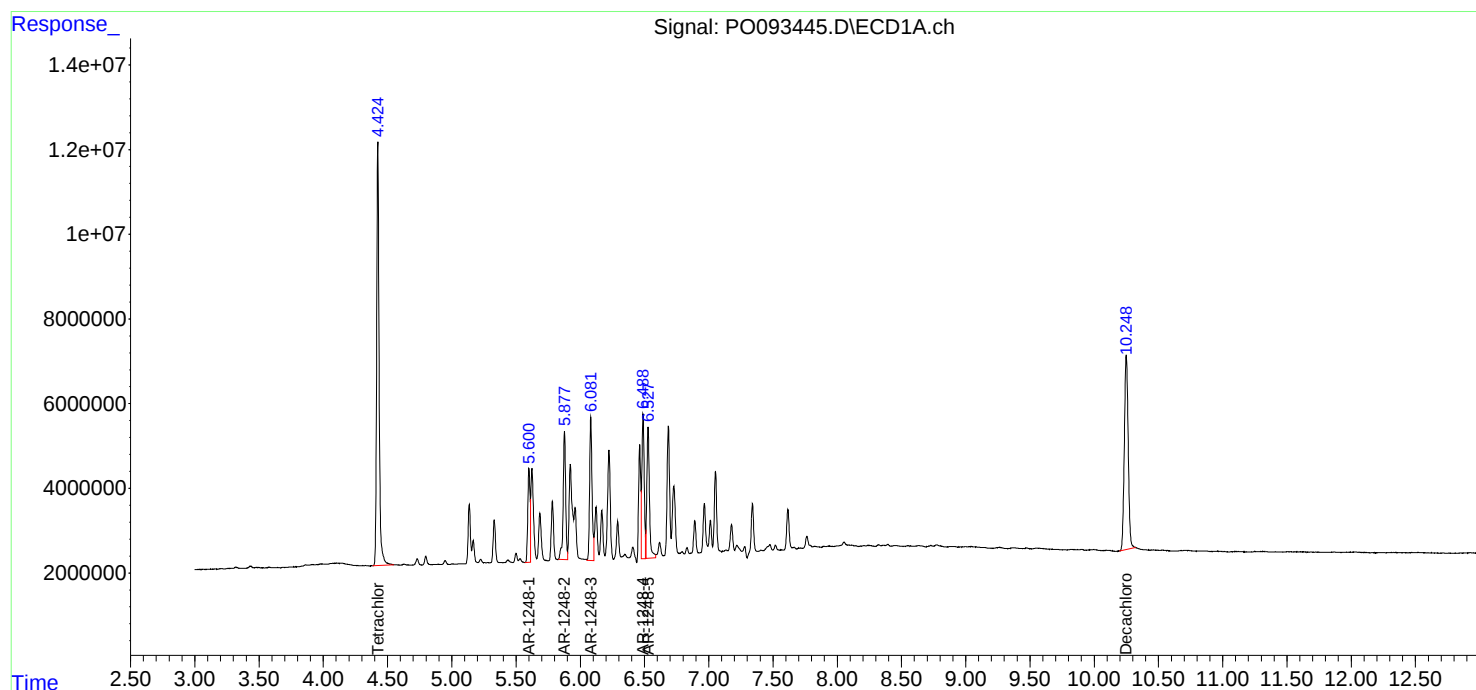
Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

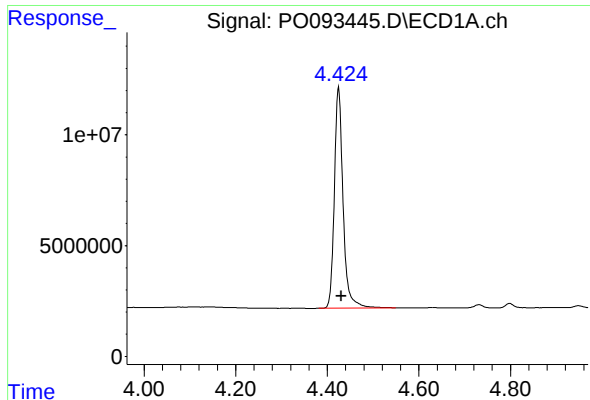
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 23 01:06:22 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO031323.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Mar 14 05:32:59 2023  
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





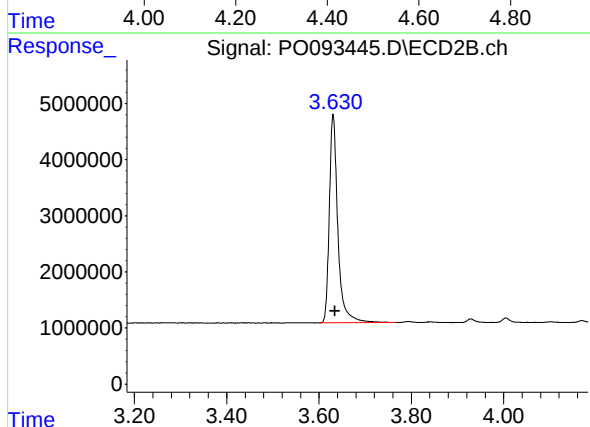
#1 Tetrachloro-m-xylene

R.T.: 4.425 min  
Delta R.T.: -0.005 min  
Response: 132179329  
Conc: 42.21 ng/ml

Instrument :  
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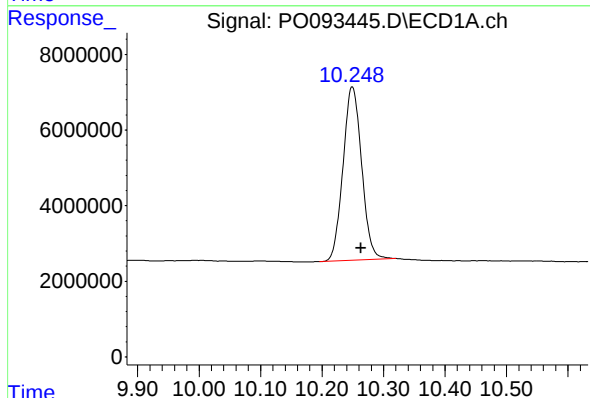
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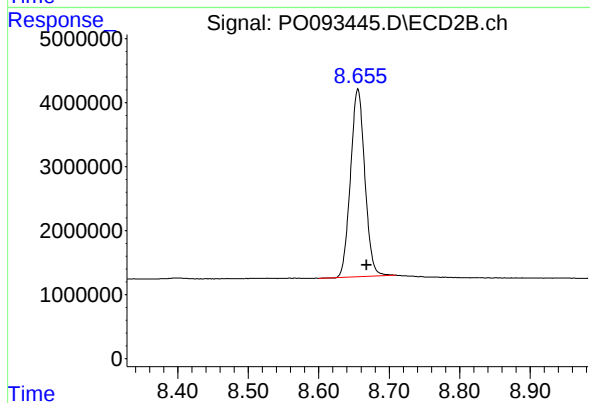
#1 Tetrachloro-m-xylene

R.T.: 3.631 min  
Delta R.T.: -0.004 min  
Response: 47698340  
Conc: 42.29 ng/ml



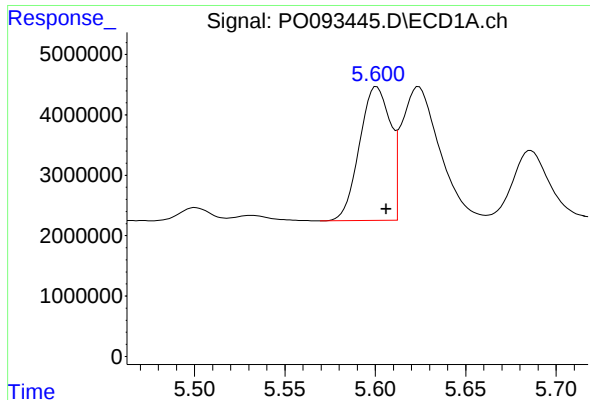
#2 Decachlorobiphenyl

R.T.: 10.249 min  
Delta R.T.: -0.014 min  
Response: 96355447  
Conc: 44.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.656 min  
Delta R.T.: -0.012 min  
Response: 41429471  
Conc: 42.31 ng/ml



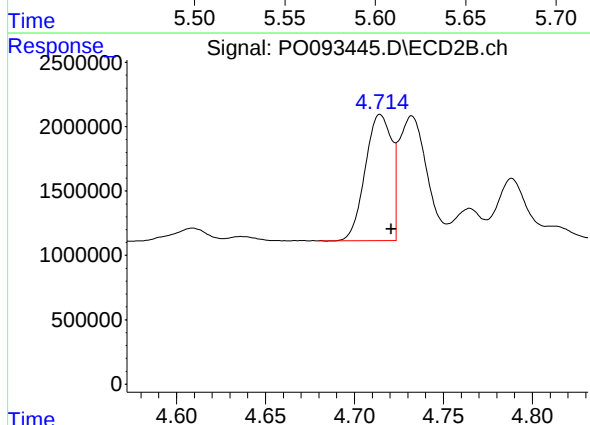
#21 AR-1248-1

R.T.: 5.601 min  
Delta R.T.: -0.005 min  
Response: 26322735  
Conc: 423.44 ng/ml

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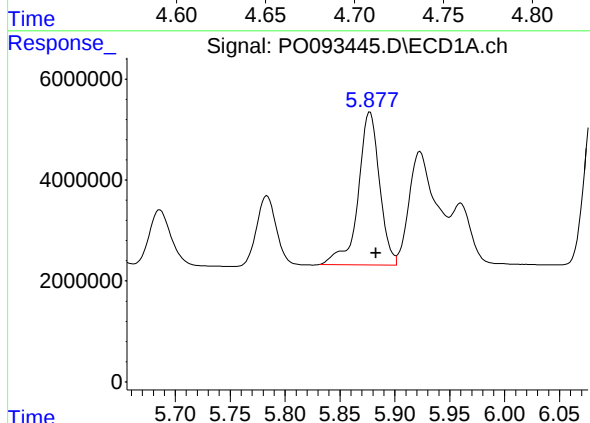
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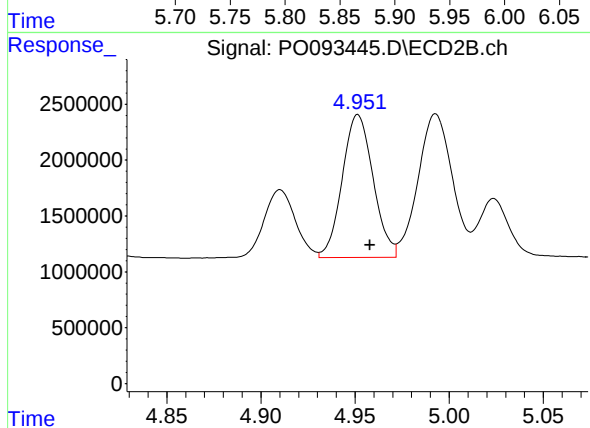
#21 AR-1248-1

R.T.: 4.715 min  
Delta R.T.: -0.006 min  
Response: 10122994  
Conc: 434.99 ng/ml



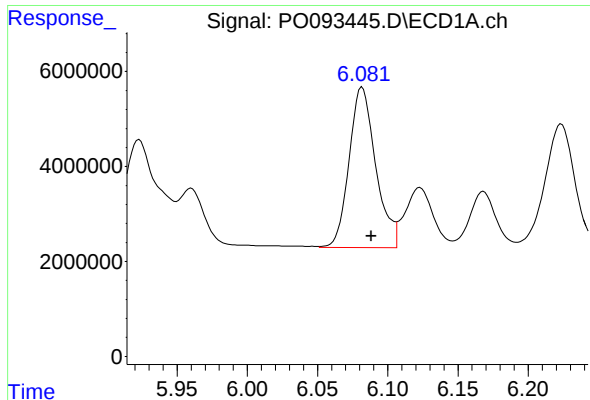
#22 AR-1248-2

R.T.: 5.877 min  
Delta R.T.: -0.006 min  
Response: 41021405  
Conc: 429.50 ng/ml



#22 AR-1248-2

R.T.: 4.952 min  
Delta R.T.: -0.006 min  
Response: 14604679  
Conc: 402.99 ng/ml



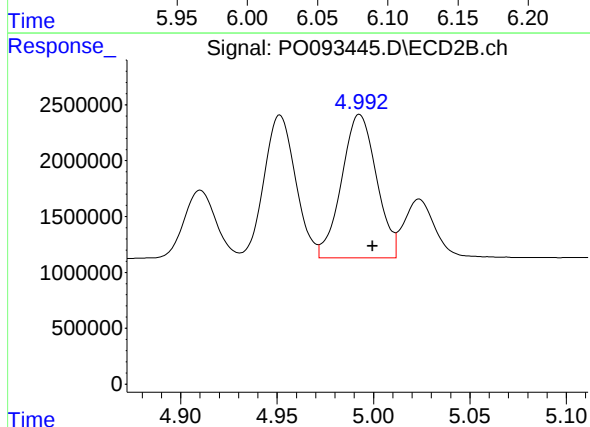
#23 AR-1248-3

R.T.: 6.082 min  
Delta R.T.: -0.007 min  
Response: 44602555  
Conc: 428.63 ng/ml

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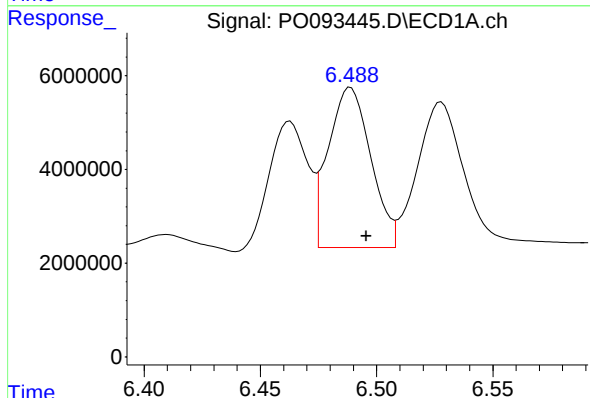
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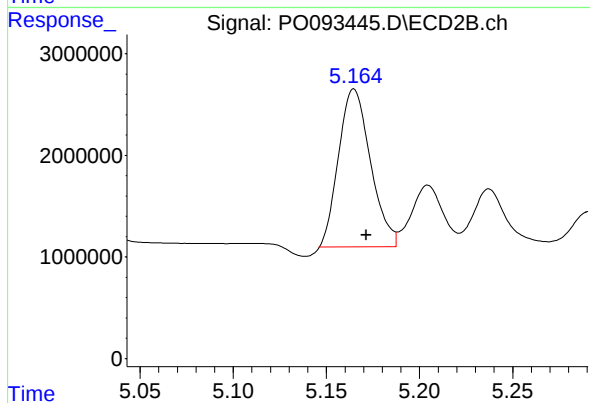
#23 AR-1248-3

R.T.: 4.993 min  
Delta R.T.: -0.007 min  
Response: 16221074  
Conc: 432.26 ng/ml



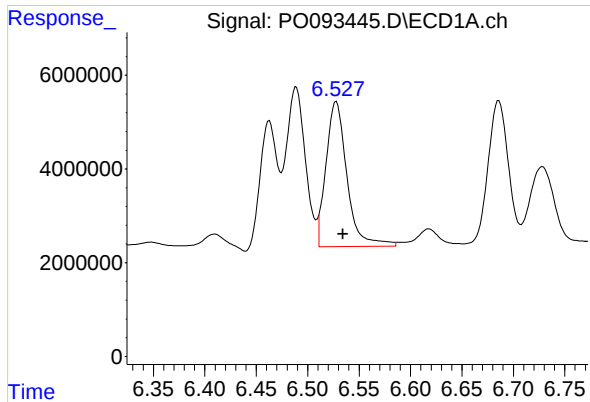
#24 AR-1248-4

R.T.: 6.488 min  
Delta R.T.: -0.008 min  
Response: 43261271  
Conc: 424.83 ng/ml m



#24 AR-1248-4

R.T.: 5.164 min  
Delta R.T.: -0.007 min  
Response: 18593797  
Conc: 432.20 ng/ml m



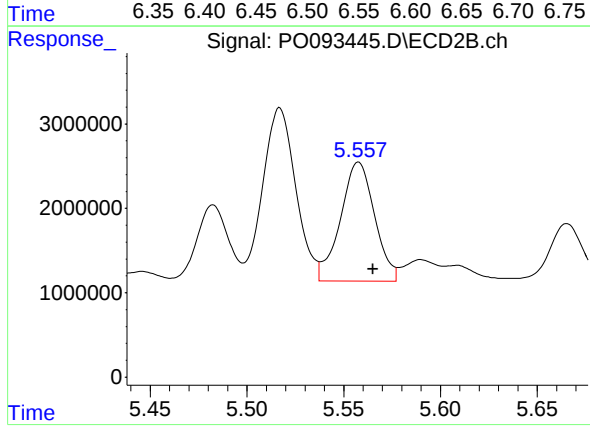
#25 AR-1248-5

R.T.: 6.527 min  
Delta R.T.: -0.007 min  
Response: 43546166  
Conc: 425.42 ng/ml

Instrument :  
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#25 AR-1248-5

R.T.: 5.557 min  
Delta R.T.: -0.008 min  
Response: 17235856  
Conc: 468.65 ng/ml