

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP021725\  
 Data File : PP069796.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Feb 2025 19:02  
 Operator : YP\AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/18/2025  
 Supervised By :Ankita Jodhani 02/18/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 18 02:33:48 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 29 00:13:21 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...          | 4.525  | 3.831 | 71982788 | 44919142 | 50.286   | 50.327m  |
| 2) SA Decachlor...          | 10.256 | 8.893 | 51275033 | 52149552 | 46.917   | 46.625   |
|                             |        |       |          |          |          |          |
| Target Compounds            |        |       |          |          |          |          |
| 21) L5 AR-1248-1            | 5.676  | 4.921 | 15621765 | 10745628 | 481.573m | 488.203m |
| 22) L5 AR-1248-2            | 5.950  | 5.160 | 20435725 | 13624075 | 481.448  | 453.160  |
| 23) L5 AR-1248-3            | 6.152  | 5.202 | 21417122 | 14256910 | 455.808m | 460.133  |
| 24) L5 AR-1248-4            | 6.552  | 5.375 | 27086190 | 17240234 | 491.392  | 466.662  |
| 25) L5 AR-1248-5            | 6.591  | 5.770 | 25283245 | 17608416 | 473.613  | 470.947  |
| -----                       |        |       |          |          |          |          |

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

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Data File : PP069796.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Feb 2025 19:02  
Operator : YP\AJ  
Sample : AR1248CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

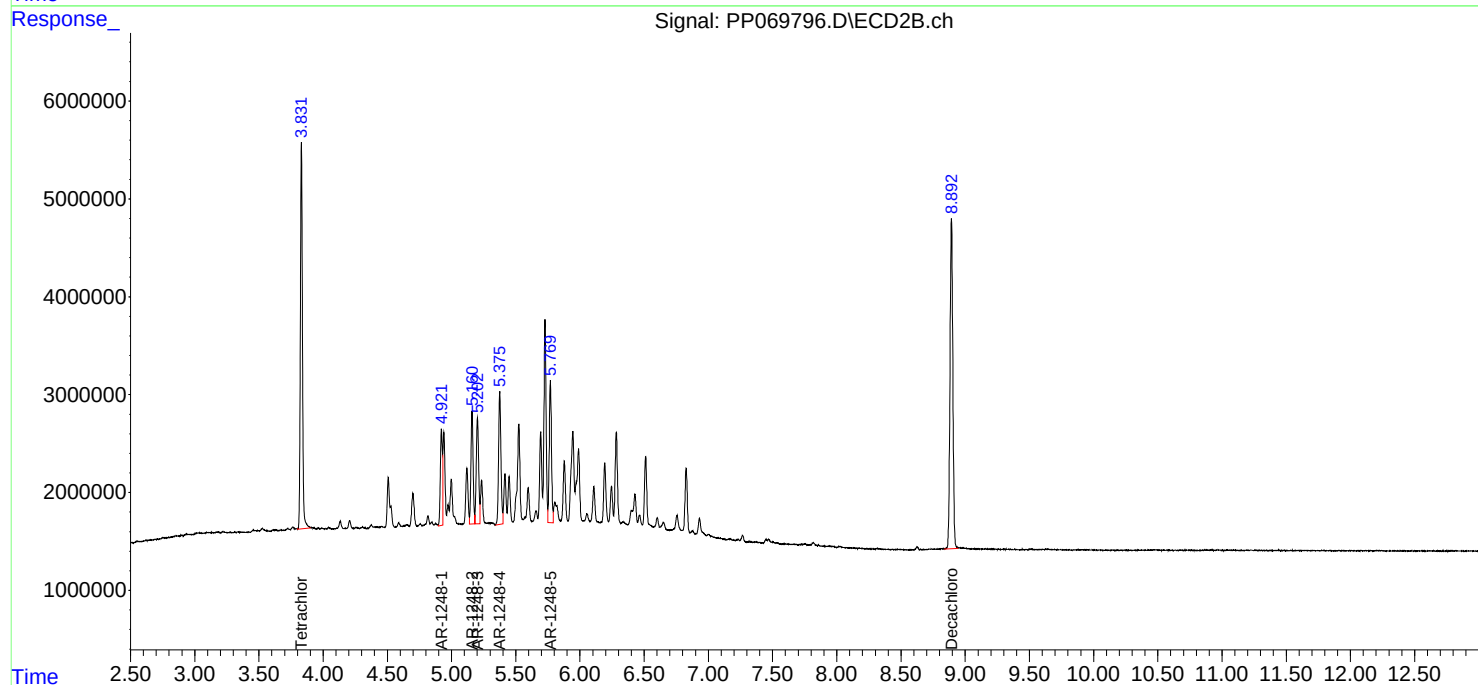
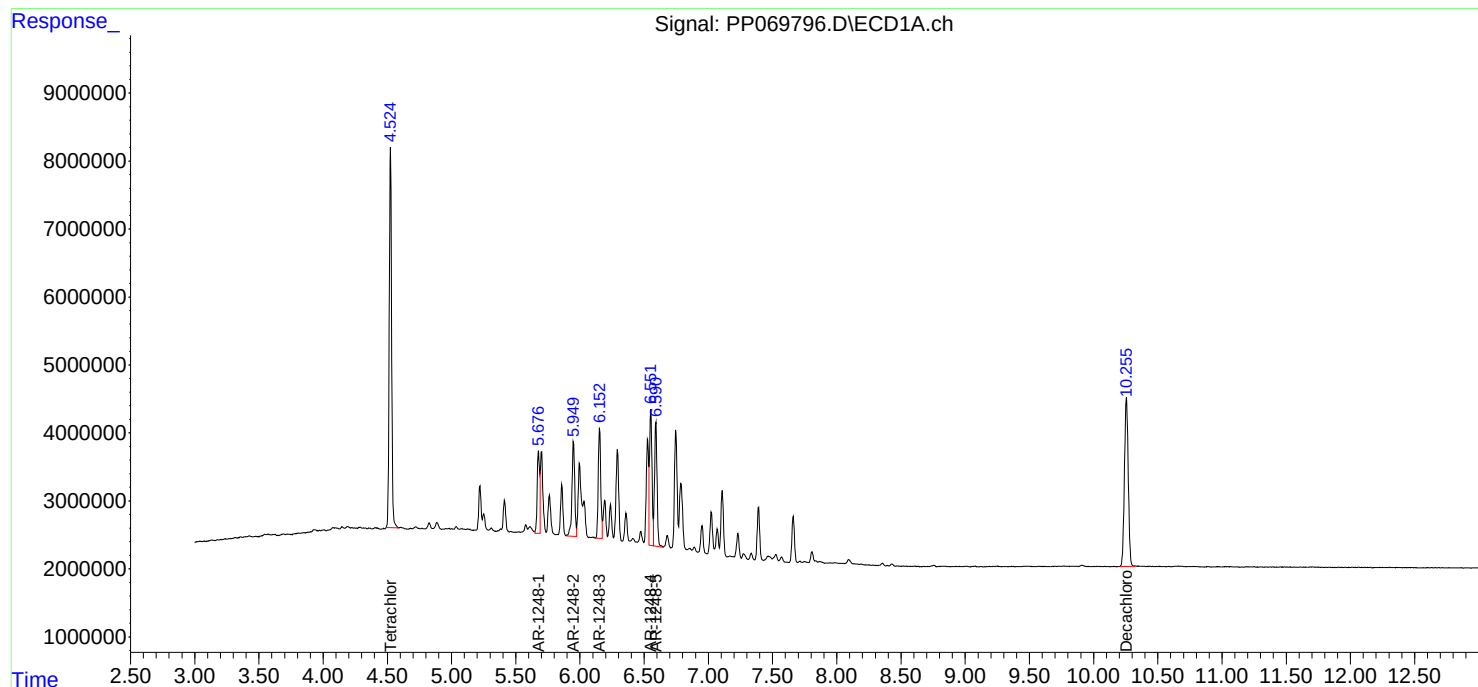
Instrument :  
ECD\_P  
ClientSampleId :  
AR1248CCC500

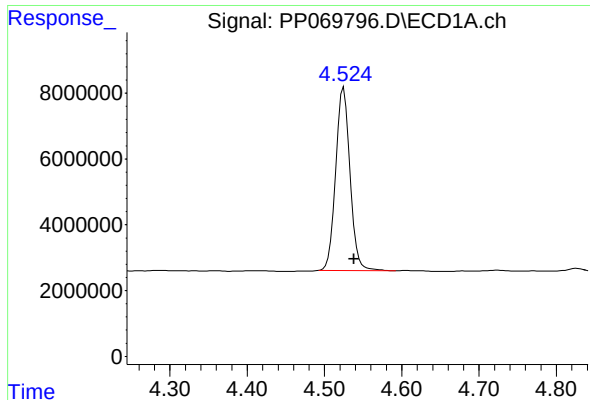
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 18 02:33:48 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jan 29 00:13:21 2025  
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





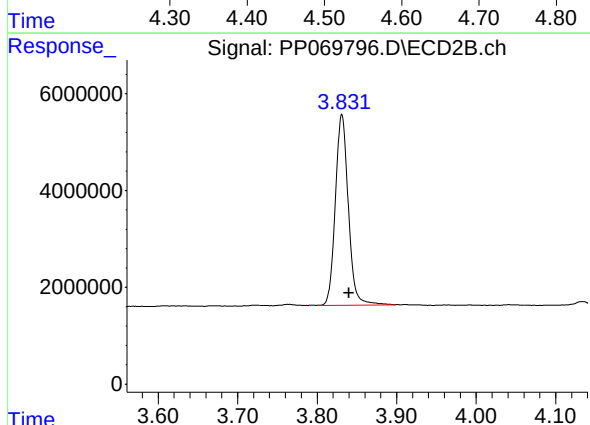
#1 Tetrachloro-m-xylene

R.T.: 4.525 min  
Delta R.T.: -0.013 min  
Response: 71982788  
Conc: 50.29 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1248CCC500

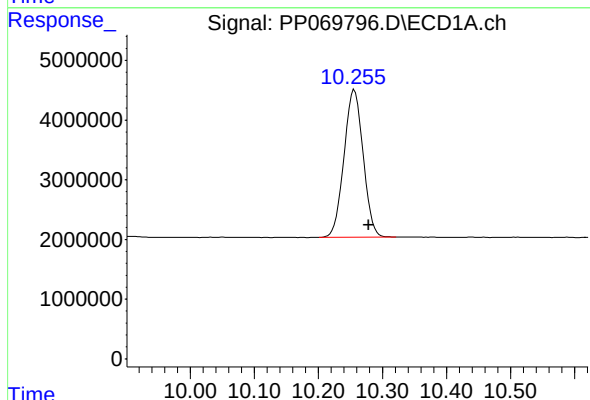
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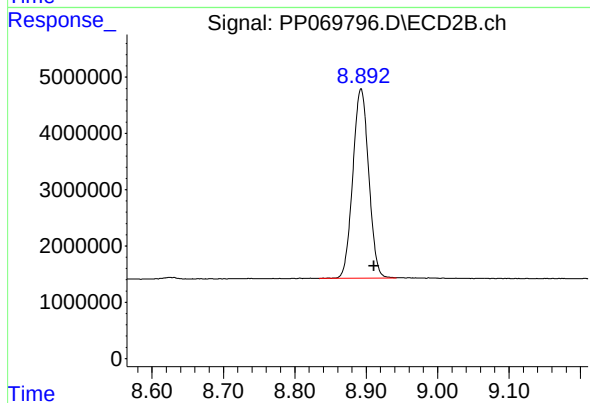
#1 Tetrachloro-m-xylene

R.T.: 3.831 min  
Delta R.T.: -0.009 min  
Response: 44919142  
Conc: 50.33 ng/ml



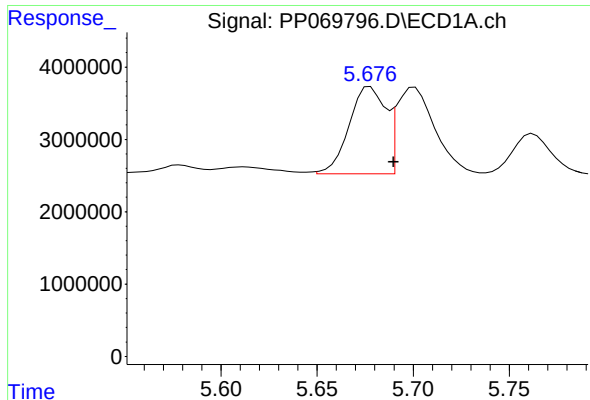
#2 Decachlorobiphenyl

R.T.: 10.256 min  
Delta R.T.: -0.022 min  
Response: 51275033  
Conc: 46.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.893 min  
Delta R.T.: -0.018 min  
Response: 52149552  
Conc: 46.63 ng/ml



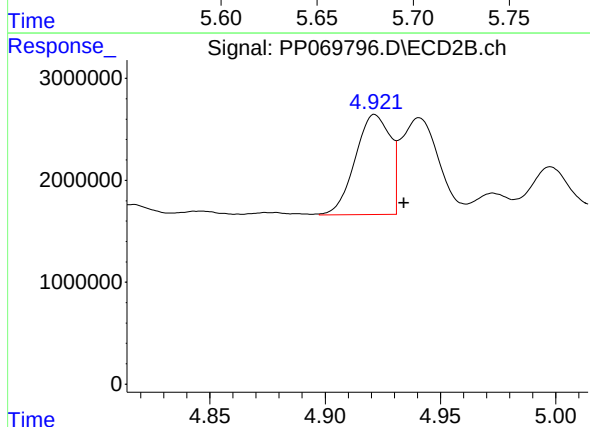
#21 AR-1248-1

R.T.: 5.676 min  
Delta R.T.: -0.014 min  
Response: 15621765  
Conc: 481.57 ng/ml

Instrument :  
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ClientSampleId :  
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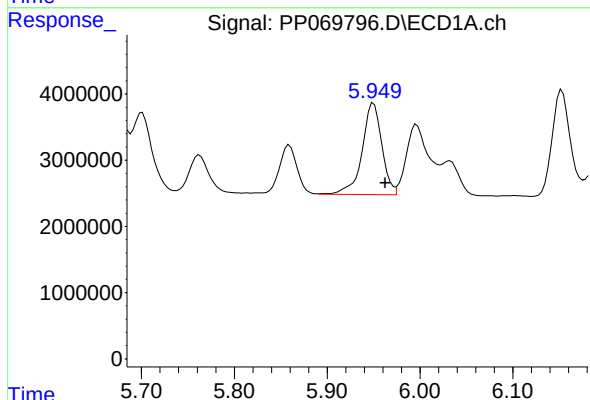
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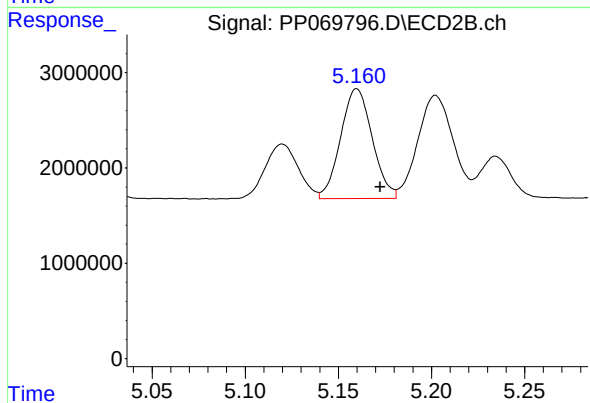
#21 AR-1248-1

R.T.: 4.921 min  
Delta R.T.: -0.013 min  
Response: 10745628  
Conc: 488.20 ng/ml



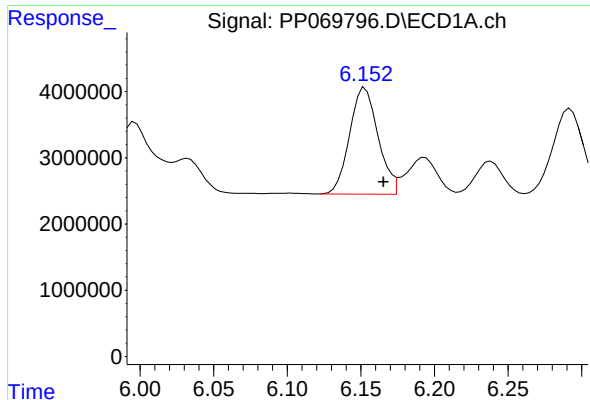
#22 AR-1248-2

R.T.: 5.950 min  
Delta R.T.: -0.013 min  
Response: 20435725  
Conc: 481.45 ng/ml



#22 AR-1248-2

R.T.: 5.160 min  
Delta R.T.: -0.013 min  
Response: 13624075  
Conc: 453.16 ng/ml



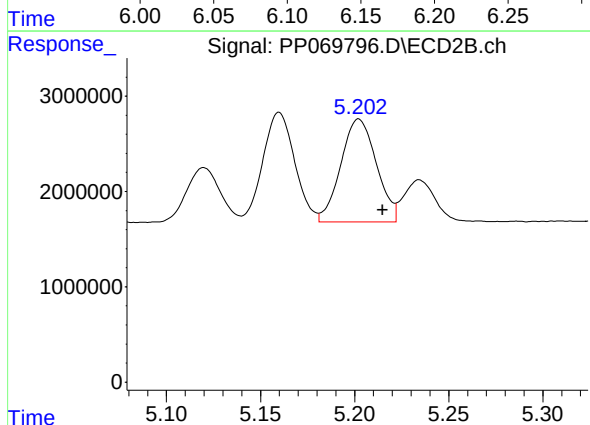
#23 AR-1248-3

R.T.: 6.152 min  
Delta R.T.: -0.014 min  
Response: 21417122  
Conc: 455.81 ng/ml

Instrument :  
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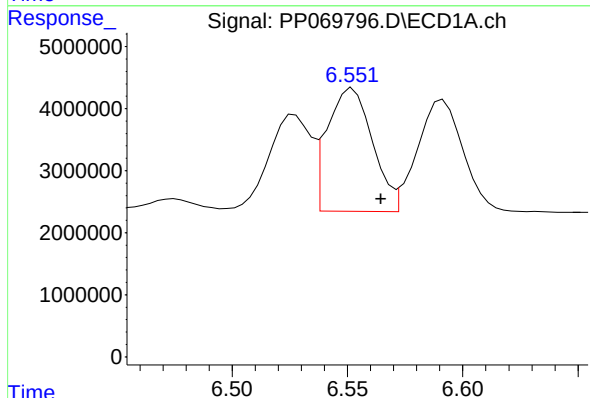
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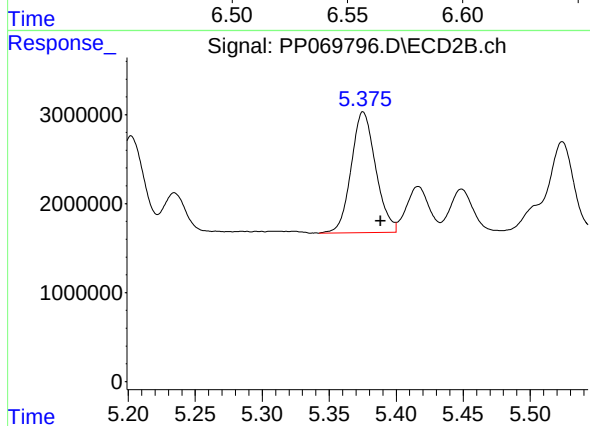
#23 AR-1248-3

R.T.: 5.202 min  
Delta R.T.: -0.013 min  
Response: 14256910  
Conc: 460.13 ng/ml



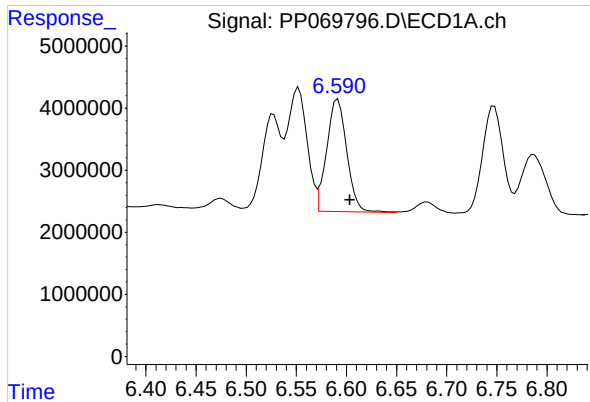
#24 AR-1248-4

R.T.: 6.552 min  
Delta R.T.: -0.012 min  
Response: 27086190  
Conc: 491.39 ng/ml



#24 AR-1248-4

R.T.: 5.375 min  
Delta R.T.: -0.013 min  
Response: 17240234  
Conc: 466.66 ng/ml



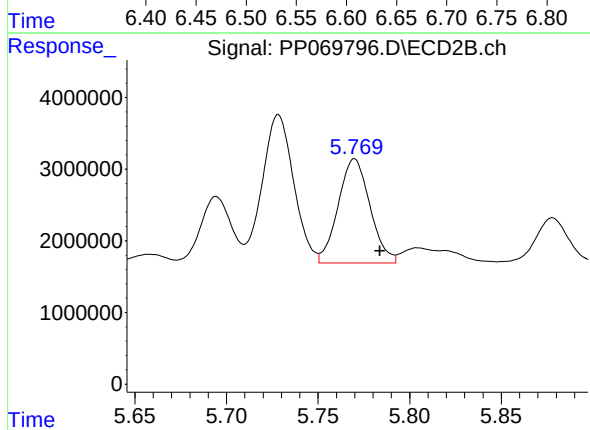
#25 AR-1248-5

R.T.: 6.591 min  
Delta R.T.: -0.012 min  
Response: 25283245  
Conc: 473.61 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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#25 AR-1248-5

R.T.: 5.770 min  
Delta R.T.: -0.014 min  
Response: 17608416  
Conc: 470.95 ng/ml