

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP050925\  
 Data File : PP071934.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 May 2025 21:46  
 Operator : YP\AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/12/2025  
 Supervised By :mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 10 00:35:16 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP042225.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 23 05:02:06 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...          | 4.510  | 3.804 | 97619038 | 74953061 | 49.237  | 53.210   |
| 2) SA Decachlor...          | 10.223 | 8.831 | 74200074 | 46515382 | 51.243  | 53.036   |
| Target Compounds            |        |       |          |          |         |          |
| 16) L4 AR-1242-1            | 5.663  | 4.887 | 27744290 | 22997699 | 506.547 | 497.316m |
| 17) L4 AR-1242-2            | 5.685  | 4.906 | 42734017 | 34873164 | 502.868 | 528.199m |
| 18) L4 AR-1242-3            | 5.747  | 5.083 | 25531988 | 18447520 | 499.419 | 506.129  |
| 19) L4 AR-1242-4            | 5.845  | 5.166 | 21400629 | 18468888 | 507.021 | 517.183  |
| 20) L4 AR-1242-5            | 6.575  | 5.690 | 22596889 | 23247657 | 488.154 | 534.330  |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP050925\  
Data File : PP071934.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 May 2025 21:46  
Operator : YP\AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

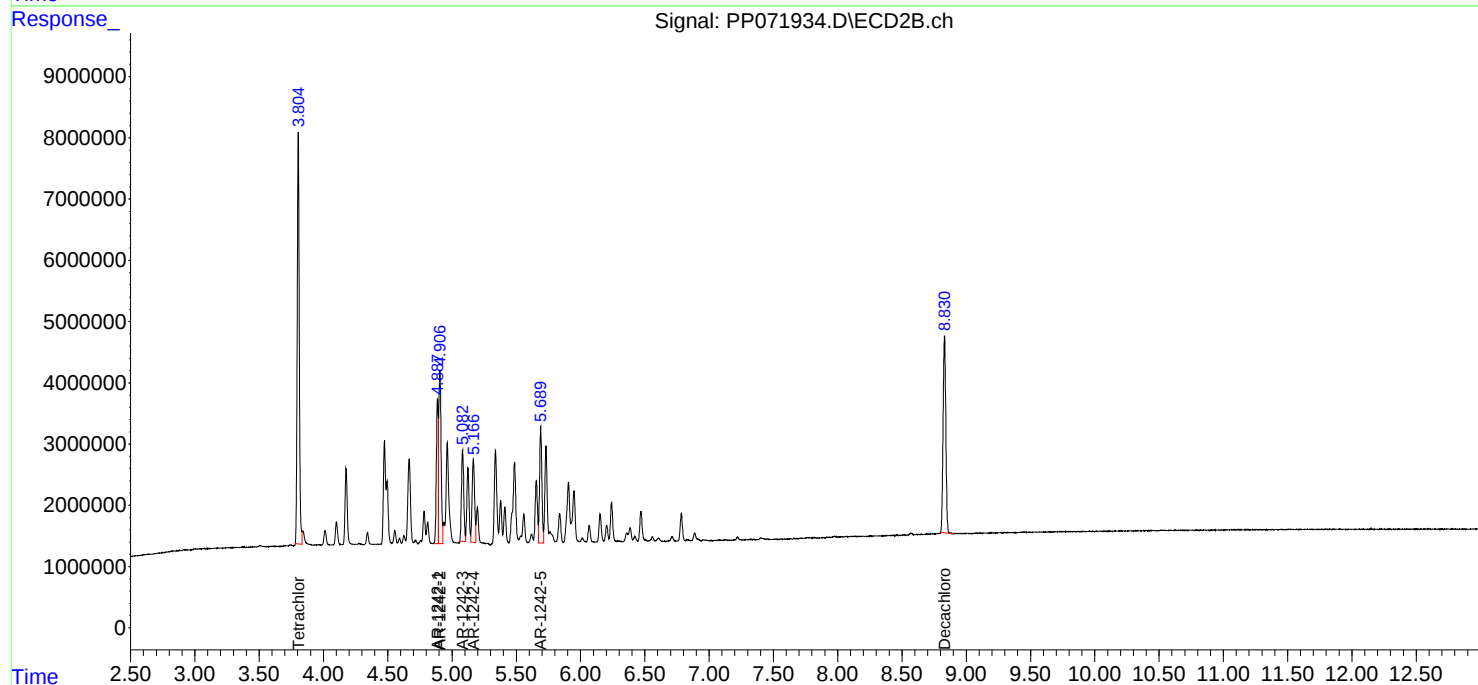
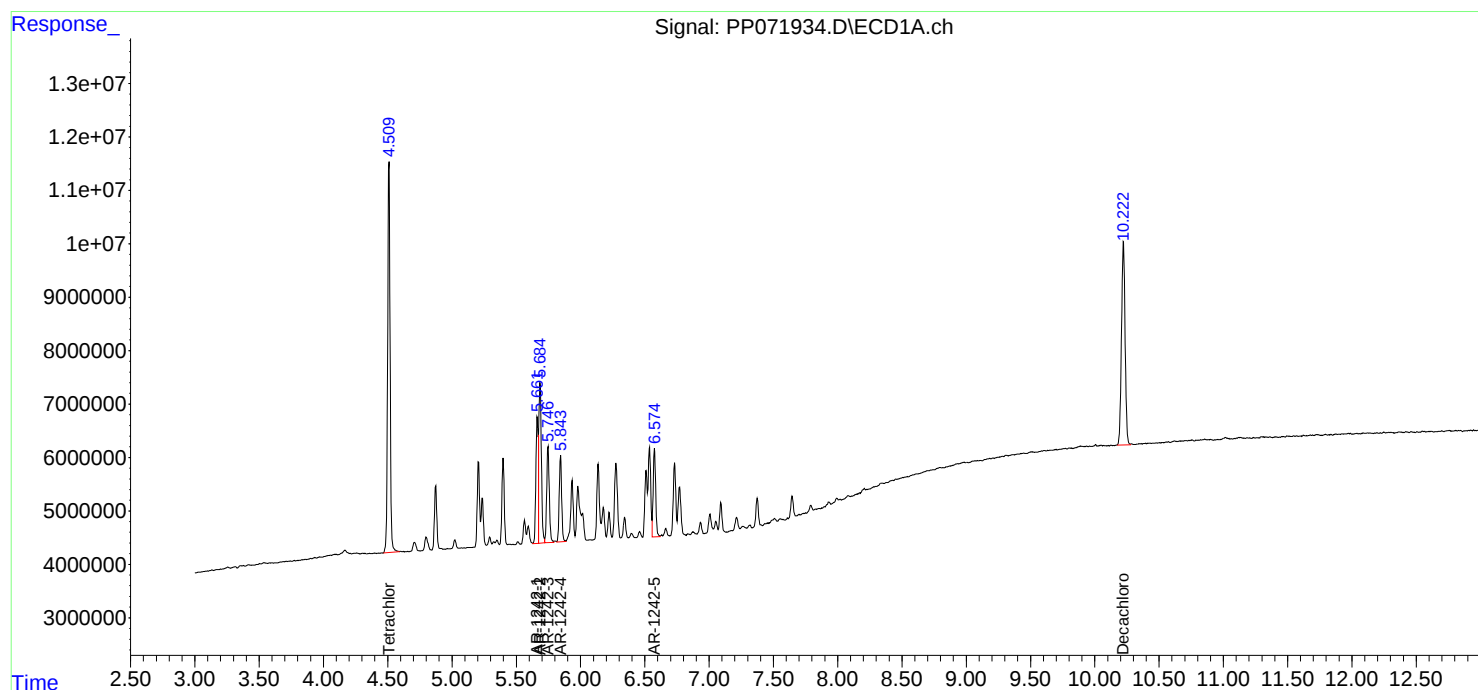
Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500

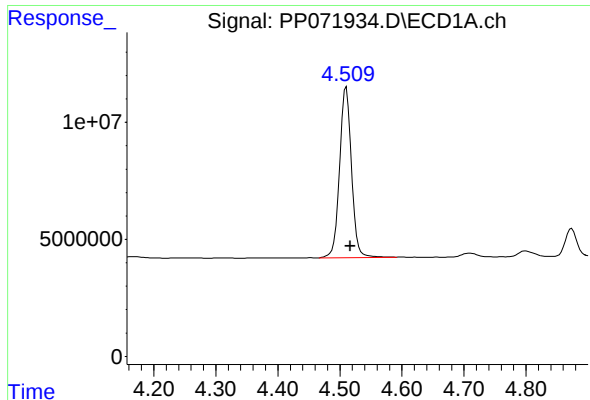
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 05/12/2025  
Supervised By :mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 10 00:35:16 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP042225.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Apr 23 05:02:06 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





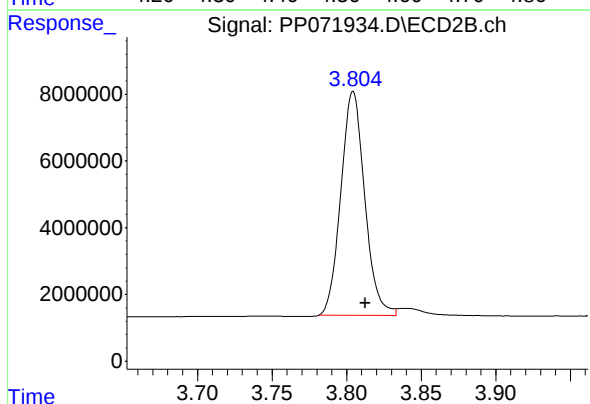
#1 Tetrachloro-m-xylene

R.T.: 4.510 min  
Delta R.T.: -0.007 min  
Response: 97619038  
Conc: 49.24 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500

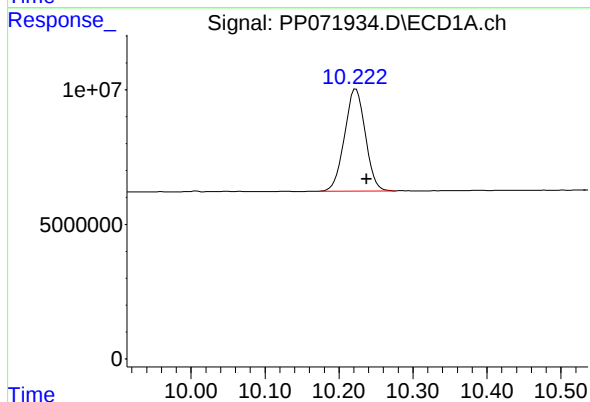
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 05/12/2025  
Supervised By :mohammad ahmed 05/14/2025



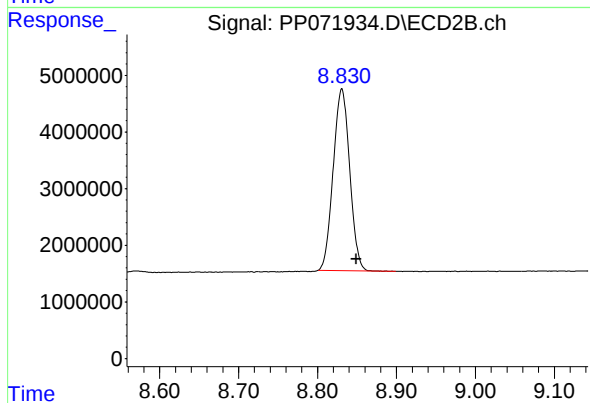
#1 Tetrachloro-m-xylene

R.T.: 3.804 min  
Delta R.T.: -0.008 min  
Response: 74953061  
Conc: 53.21 ng/ml



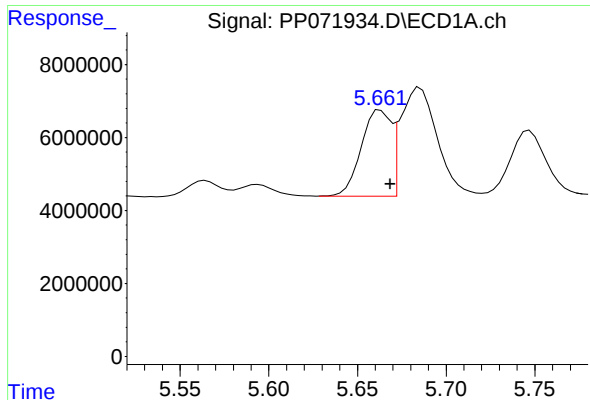
#2 Decachlorobiphenyl

R.T.: 10.223 min  
Delta R.T.: -0.014 min  
Response: 74200074  
Conc: 51.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.831 min  
Delta R.T.: -0.018 min  
Response: 46515382  
Conc: 53.04 ng/ml



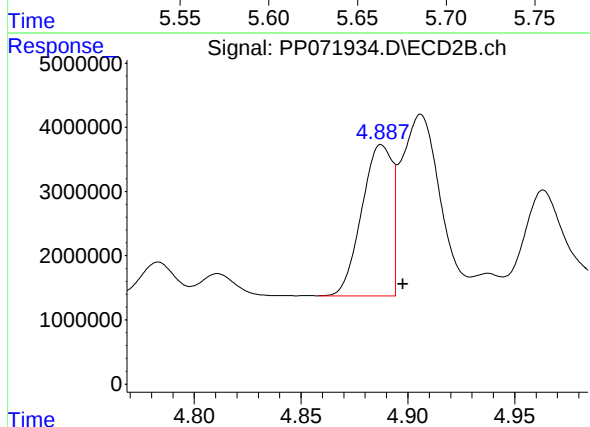
#16 AR-1242-1

R.T.: 5.663 min  
Delta R.T.: -0.006 min  
Response: 27744290  
Conc: 506.55 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500

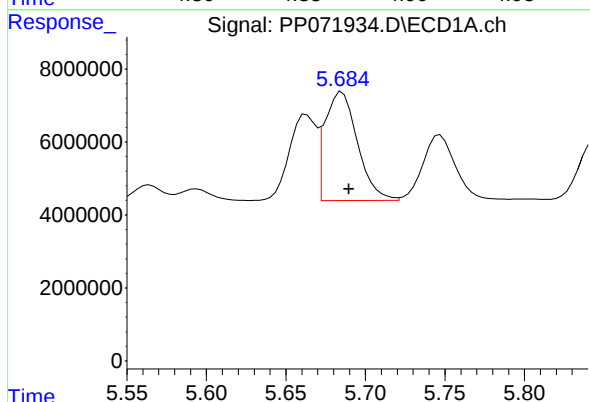
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 05/12/2025  
Supervised By :mohammad ahmed 05/14/2025



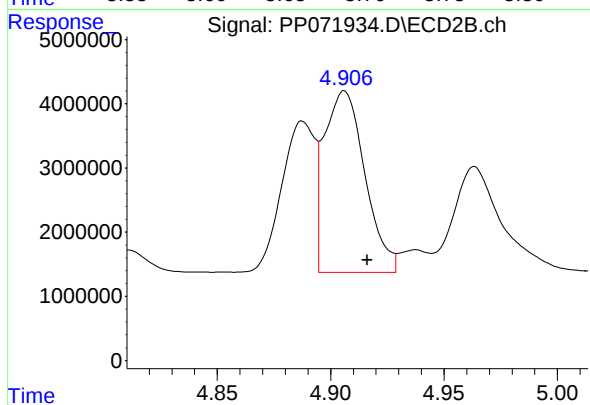
#16 AR-1242-1

R.T.: 4.887 min  
Delta R.T.: -0.011 min  
Response: 22997699  
Conc: 497.32 ng/ml m



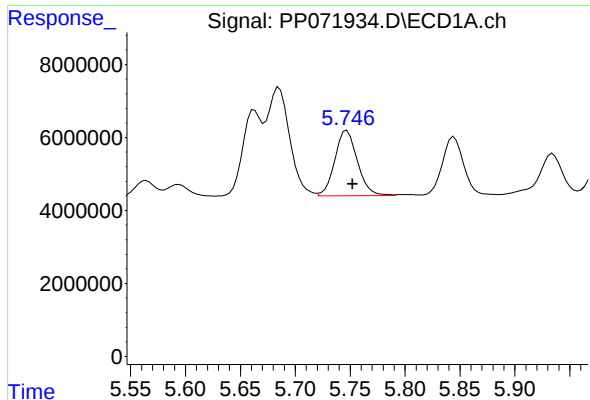
#17 AR-1242-2

R.T.: 5.685 min  
Delta R.T.: -0.004 min  
Response: 42734017  
Conc: 502.87 ng/ml



#17 AR-1242-2

R.T.: 4.906 min  
Delta R.T.: -0.011 min  
Response: 34873164  
Conc: 528.20 ng/ml m



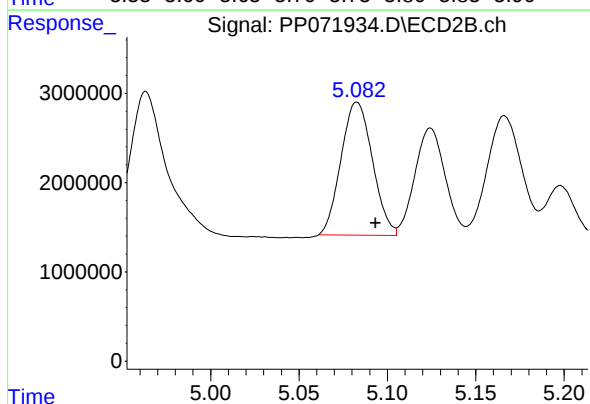
#18 AR-1242-3

R.T.: 5.747 min  
Delta R.T.: -0.005 min  
Response: 25531988  
Conc: 499.42 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500

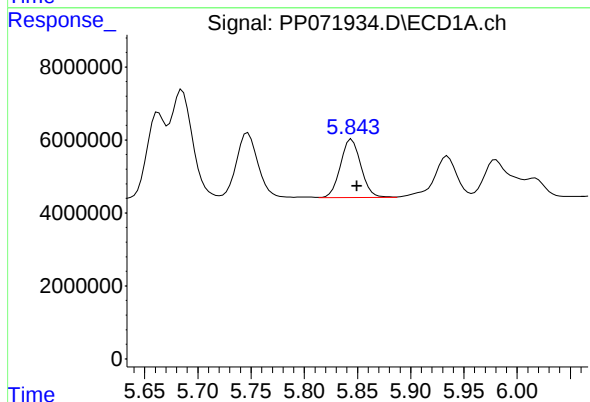
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 05/12/2025  
Supervised By :mohammad ahmed 05/14/2025



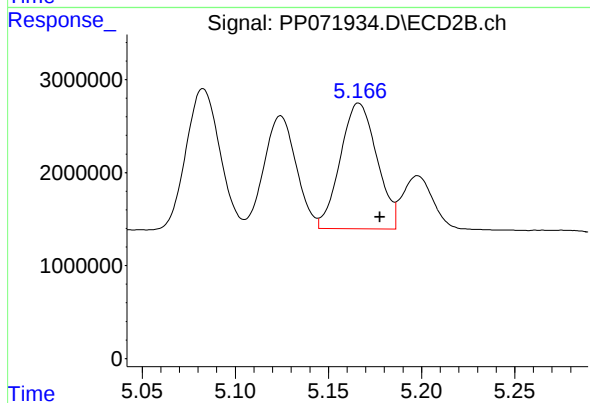
#18 AR-1242-3

R.T.: 5.083 min  
Delta R.T.: -0.011 min  
Response: 18447520  
Conc: 506.13 ng/ml



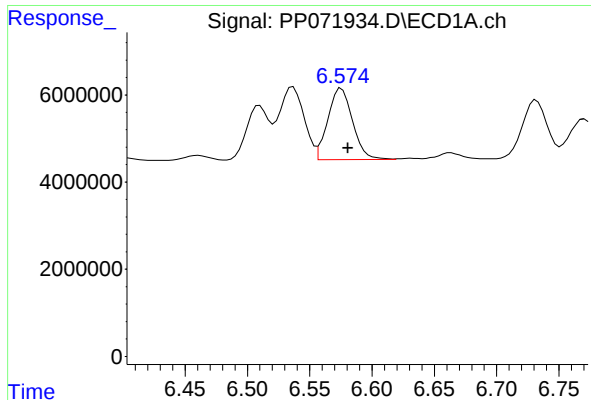
#19 AR-1242-4

R.T.: 5.845 min  
Delta R.T.: -0.005 min  
Response: 21400629  
Conc: 507.02 ng/ml



#19 AR-1242-4

R.T.: 5.166 min  
Delta R.T.: -0.011 min  
Response: 18468888  
Conc: 517.18 ng/ml



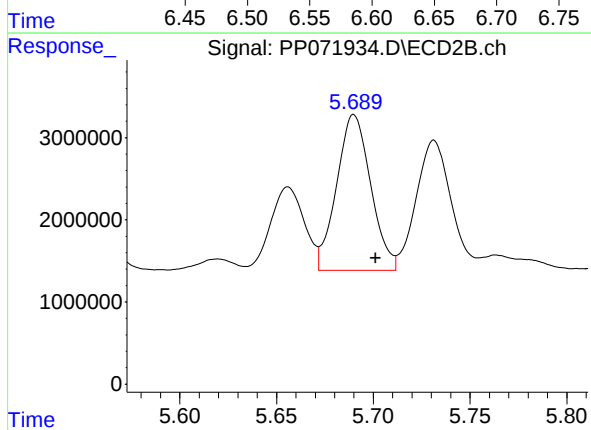
#20 AR-1242-5

R.T.: 6.575 min  
Delta R.T.: -0.005 min  
Response: 22596889  
Conc: 488.15 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 05/12/2025  
Supervised By :mohammad ahmed 05/14/2025



#20 AR-1242-5

R.T.: 5.690 min  
Delta R.T.: -0.011 min  
Response: 23247657  
Conc: 534.33 ng/ml