

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP061925\  
 Data File : PP073103.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jun 2025 22:16  
 Operator : YP\AJ  
 Sample : Q2126-02  
 Misc : AR1268 LOQ 50 PPB  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOQ-SOIL-02-QT2-2025

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/20/2025  
 Supervised By :mohammad ahmed 06/23/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 19 23:31:49 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP061725.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 18 08:17:15 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...          | 4.494  | 3.788 | 40168850 | 34459041 | 19.030  | 19.125 |
| 2) SA Decachlor...          | 10.189 | 8.798 | 41795178 | 32073759 | 24.457  | 24.030 |
| Target Compounds            |        |       |          |          |         |        |
| 41) L9 AR-1268-1            | 8.700  | 7.682 | 12826772 | 10854070 | 35.867m | 37.784 |
| 42) L9 AR-1268-2            | 8.794  | 7.748 | 11801318 | 9588029  | 38.685  | 37.290 |
| 43) L9 AR-1268-3            | 9.024  | 7.951 | 11548027 | 8657807  | 43.493  | 40.093 |
| 44) L9 AR-1268-4            | 9.442  | 8.245 | 4981476  | 3773754  | 42.568  | 40.067 |
| 45) L9 AR-1268-5            | 9.852  | 8.542 | 27078205 | 21331108 | 36.610  | 36.854 |
| -----                       |        |       |          |          |         |        |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP061925\  
Data File : PP073103.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Jun 2025 22:16  
Operator : YP\AJ  
Sample : Q2126-02  
Misc : AR1268 LOQ 50 PPB  
ALS Vial : 32 Sample Multiplier: 1

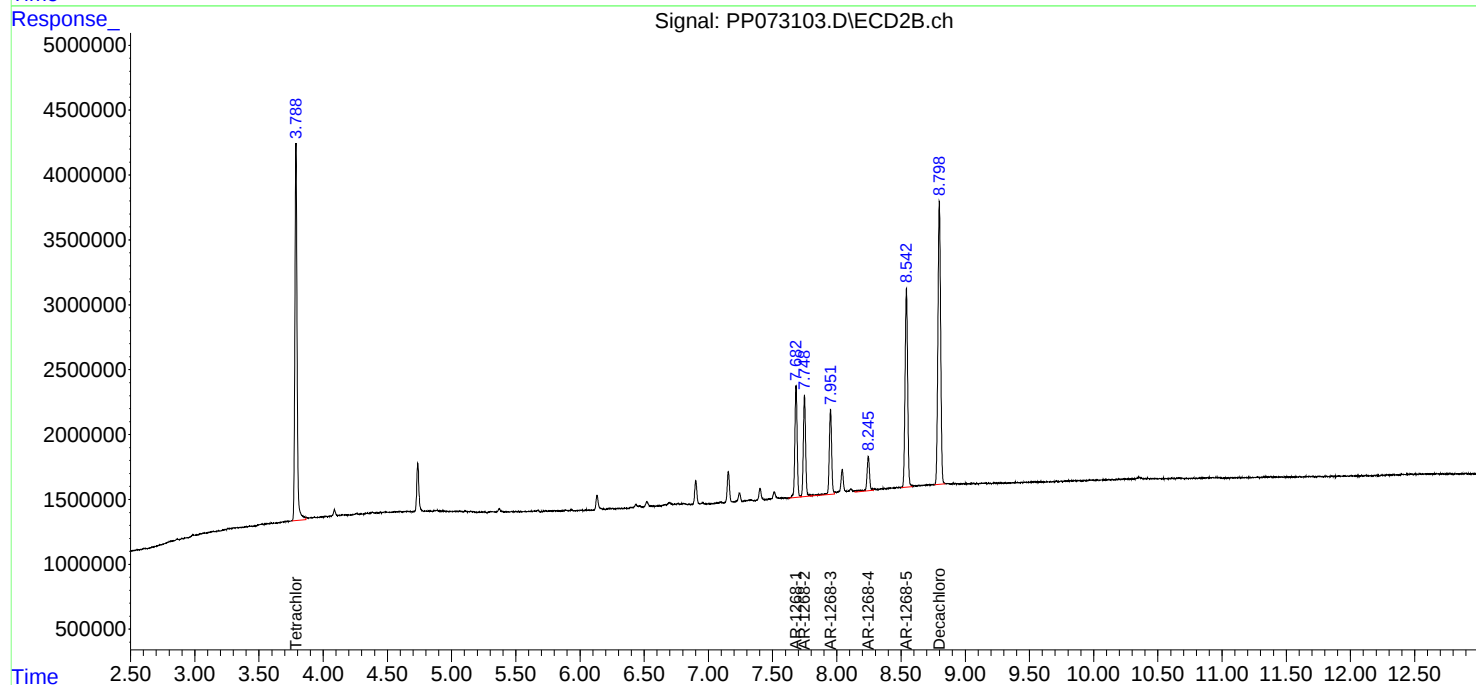
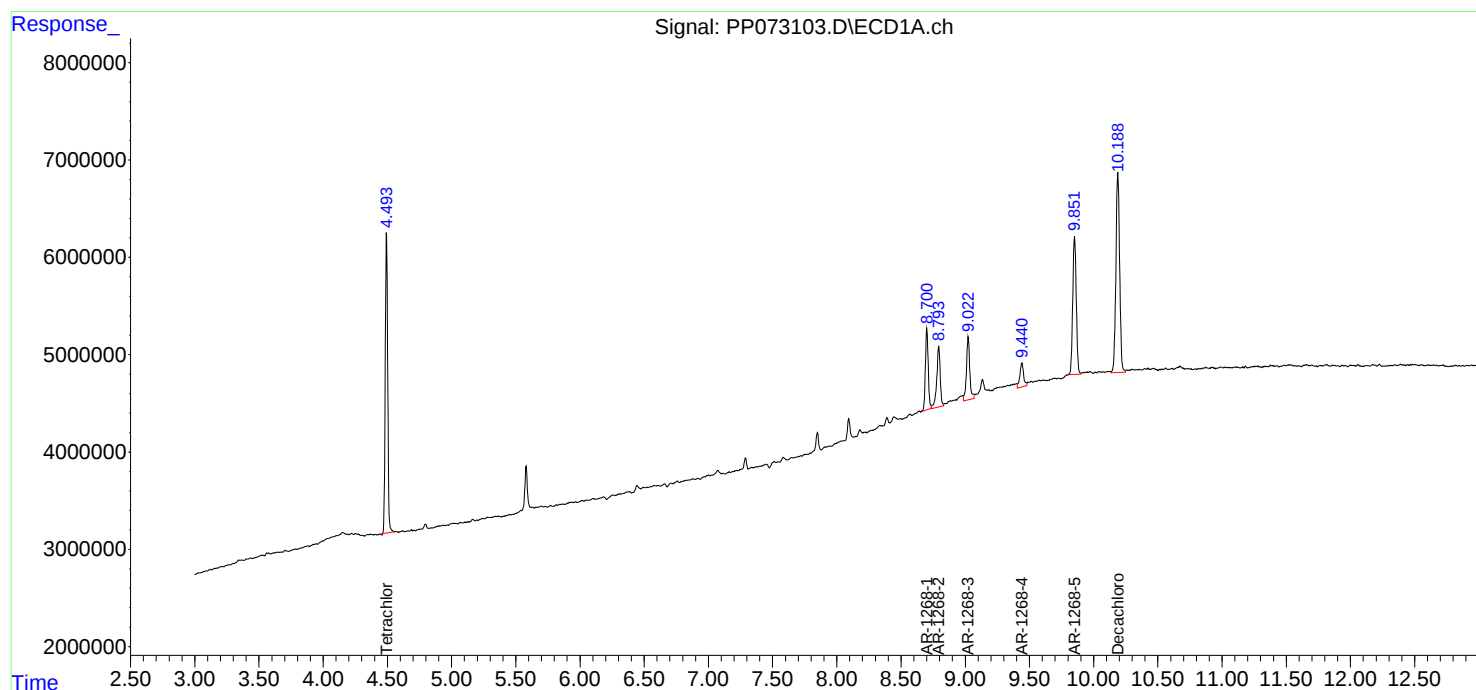
Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-SOIL-02-QT2-2025

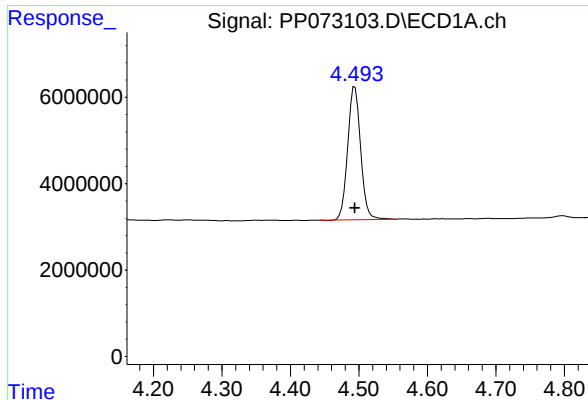
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 06/20/2025  
Supervised By :mohammad ahmed 06/23/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 19 23:31:49 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP061725.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jun 18 08:17:15 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





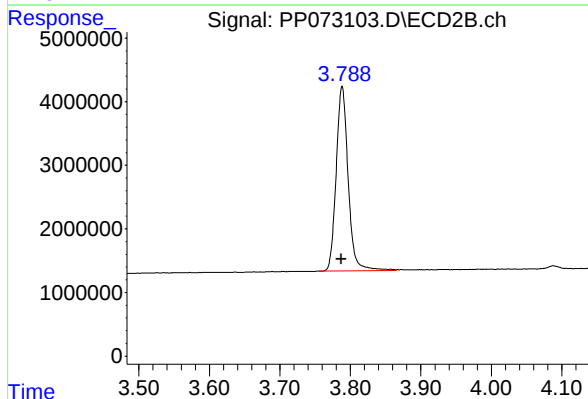
#1 Tetrachloro-m-xylene

R.T.: 4.494 min  
Delta R.T.: 0.000 min  
Response: 40168850  
Conc: 19.03 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-SOIL-02-QT2-2025

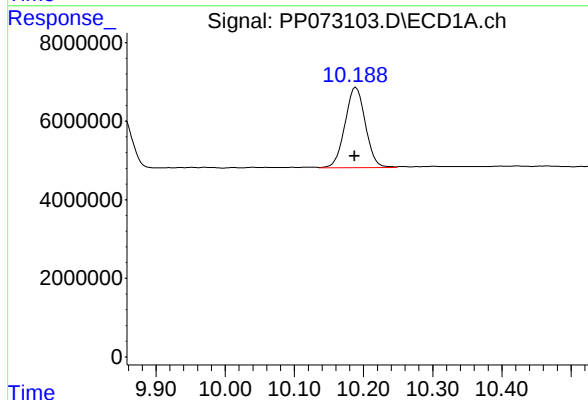
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 06/20/2025  
Supervised By :mohammad ahmed 06/23/2025



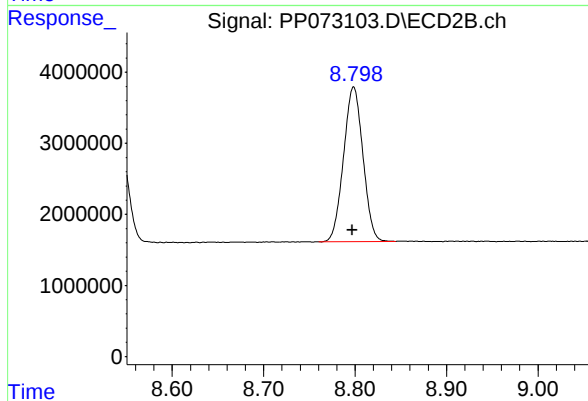
#1 Tetrachloro-m-xylene

R.T.: 3.788 min  
Delta R.T.: 0.000 min  
Response: 34459041  
Conc: 19.12 ng/ml



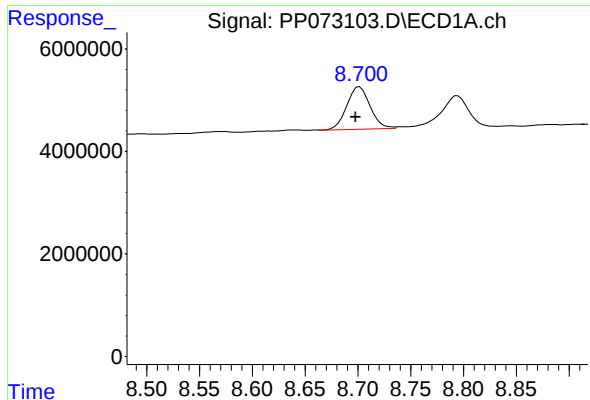
#2 Decachlorobiphenyl

R.T.: 10.189 min  
Delta R.T.: 0.002 min  
Response: 41795178  
Conc: 24.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.798 min  
Delta R.T.: 0.001 min  
Response: 32073759  
Conc: 24.03 ng/ml



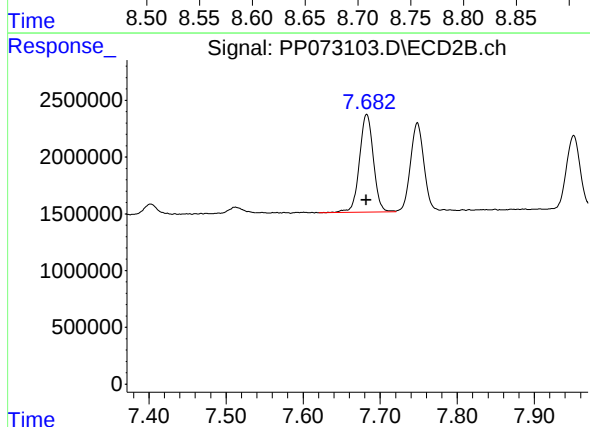
#41 AR-1268-1

R.T.: 8.700 min  
Delta R.T.: 0.003 min  
Response: 12826772  
Conc: 35.87 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-SOIL-02-QT2-2025

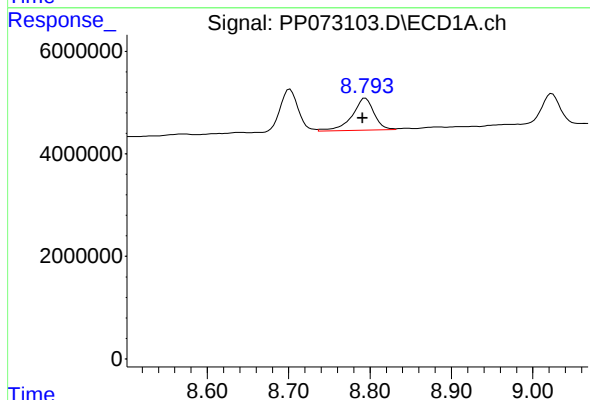
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 06/20/2025  
Supervised By :mohammad ahmed 06/23/2025



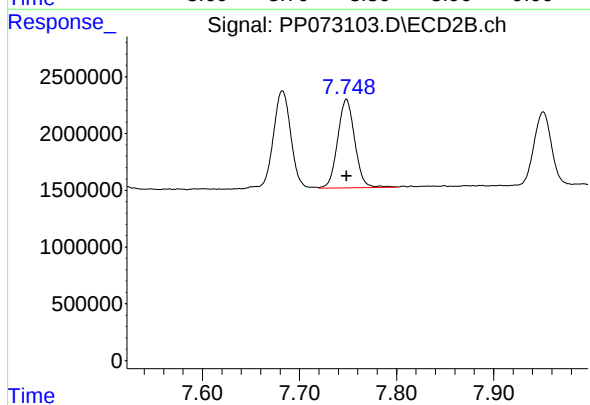
#41 AR-1268-1

R.T.: 7.682 min  
Delta R.T.: 0.000 min  
Response: 10854070  
Conc: 37.78 ng/ml



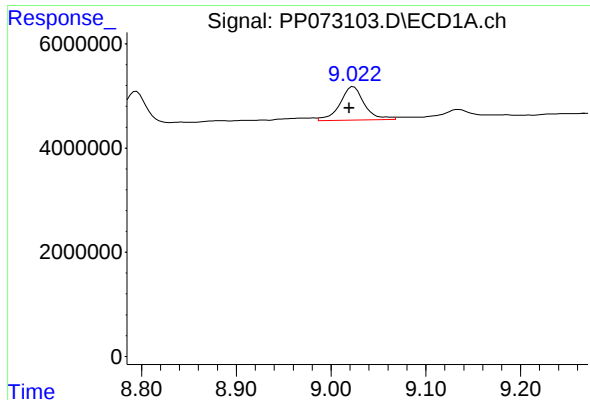
#42 AR-1268-2

R.T.: 8.794 min  
Delta R.T.: 0.004 min  
Response: 11801318  
Conc: 38.69 ng/ml



#42 AR-1268-2

R.T.: 7.748 min  
Delta R.T.: 0.000 min  
Response: 9588029  
Conc: 37.29 ng/ml



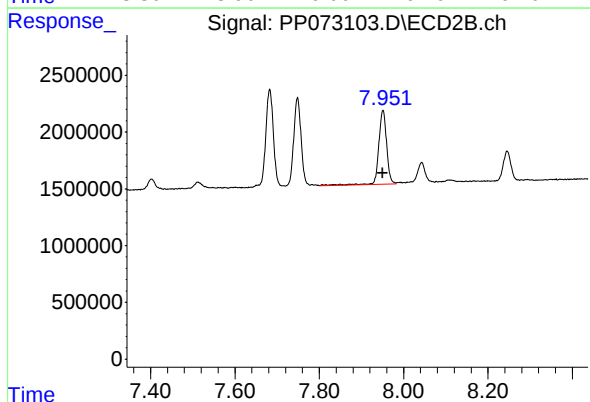
#43 AR-1268-3

R.T.: 9.024 min  
Delta R.T.: 0.004 min  
Response: 11548027  
Conc: 43.49 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-SOIL-02-QT2-2025

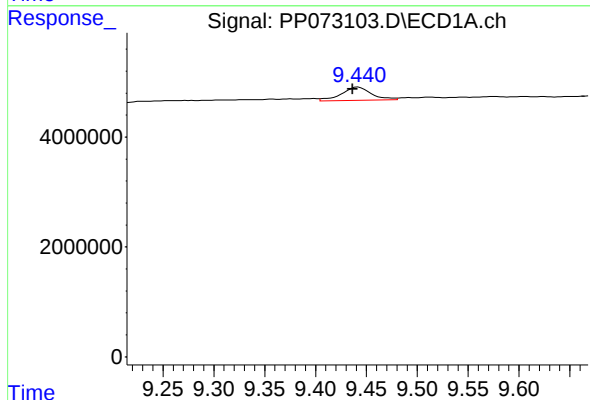
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 06/20/2025  
Supervised By :mohammad ahmed 06/23/2025



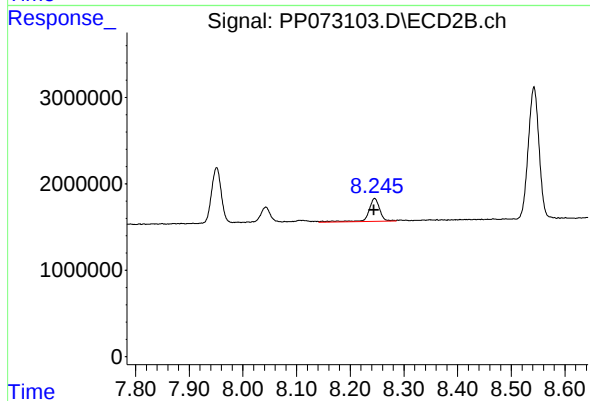
#43 AR-1268-3

R.T.: 7.951 min  
Delta R.T.: 0.000 min  
Response: 8657807  
Conc: 40.09 ng/ml



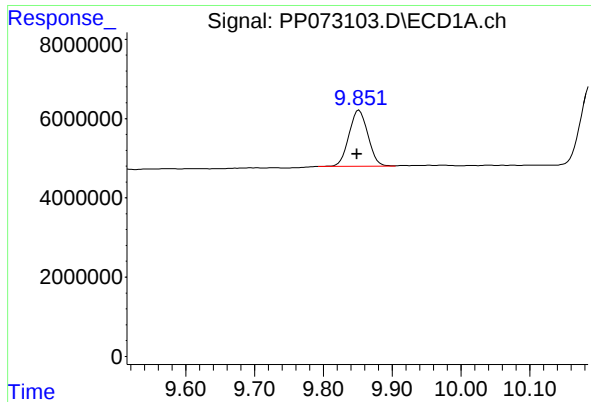
#44 AR-1268-4

R.T.: 9.442 min  
Delta R.T.: 0.005 min  
Response: 4981476  
Conc: 42.57 ng/ml



#44 AR-1268-4

R.T.: 8.245 min  
Delta R.T.: 0.000 min  
Response: 3773754  
Conc: 40.07 ng/ml



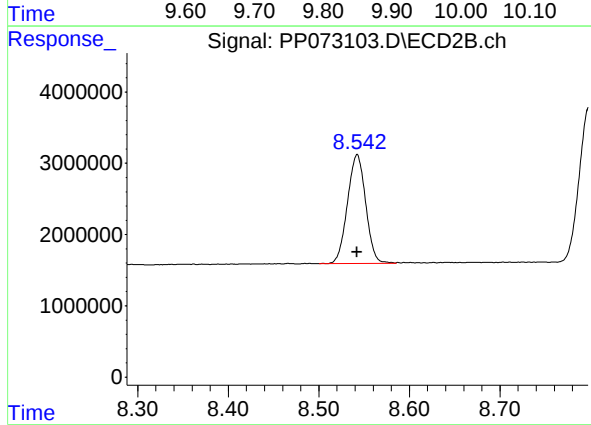
#45 AR-1268-5

R.T.: 9.852 min  
Delta R.T.: 0.004 min  
Response: 27078205  
Conc: 36.61 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-SOIL-02-QT2-2025

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 06/20/2025  
Supervised By :mohammad ahmed 06/23/2025



#45 AR-1268-5

R.T.: 8.542 min  
Delta R.T.: 0.000 min  
Response: 21331108  
Conc: 36.85 ng/ml