

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051525\  
 Data File : P0111059.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 May 2025 17:38  
 Operator : YP/AJ  
 Sample : AR1660ICC750  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660ICC750

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/15/2025  
 Supervised By :mohammad ahmed 05/16/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 14 18:11:10 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 14 18:04:23 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...          | 3.682 | 3.679 | 440.5E6 | 416.2E6  | 75.304  | 75.405   |
| 2) SA Decachlor...          | 8.725 | 8.674 | 374.2E6 | 134.1E6  | 75.009  | 75.104   |
| Target Compounds            |       |       |         |          |         |          |
| 3) L1 AR-1016-1             | 4.773 | 4.759 | 160.4E6 | 138.1E6  | 744.545 | 752.615  |
| 4) L1 AR-1016-2             | 4.792 | 4.777 | 232.6E6 | 201.7E6  | 754.136 | 749.008  |
| 5) L1 AR-1016-3             | 4.848 | 4.953 | 158.0E6 | 107.1E6  | 751.128 | 751.500  |
| 6) L1 AR-1016-4             | 4.968 | 4.995 | 126.5E6 | 84626655 | 751.228 | 741.778  |
| 7) L1 AR-1016-5             | 5.226 | 5.208 | 131.9E6 | 113.5E6  | 766.830 | 762.216  |
| 31) L7 AR-1260-1            | 6.266 | 6.238 | 220.3E6 | 179.4E6  | 753.599 | 749.166  |
| 32) L7 AR-1260-2            | 6.455 | 6.427 | 275.8E6 | 213.5E6  | 751.265 | 752.074  |
| 33) L7 AR-1260-3            | 6.822 | 6.578 | 250.5E6 | 203.6E6  | 751.557 | 751.527m |
| 34) L7 AR-1260-4            | 7.083 | 7.050 | 200.8E6 | 144.5E6  | 751.095 | 750.192  |
| 35) L7 AR-1260-5            | 7.325 | 7.291 | 530.2E6 | 338.7E6  | 751.885 | 750.274  |
| -----                       |       |       |         |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051525\  
Data File : PO111059.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 May 2025 17:38  
Operator : YP/AJ  
Sample : AR1660ICC750  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

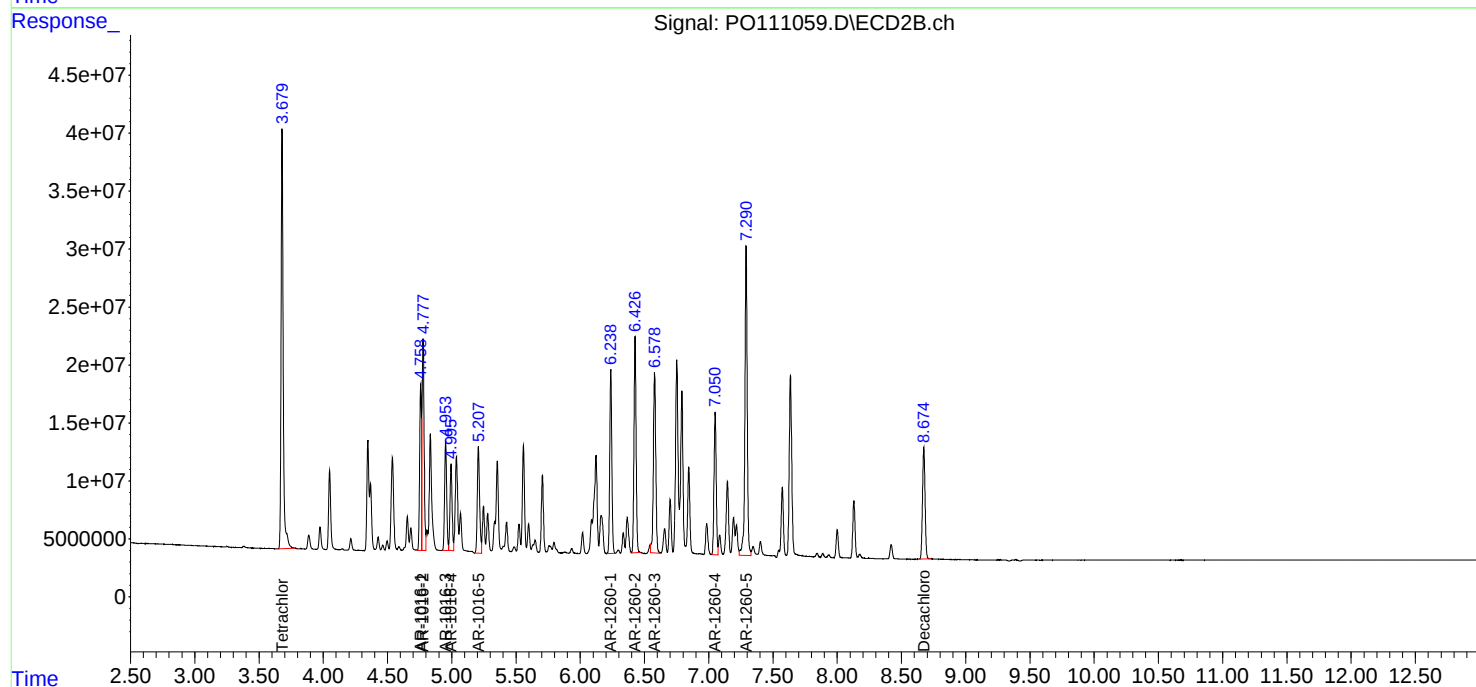
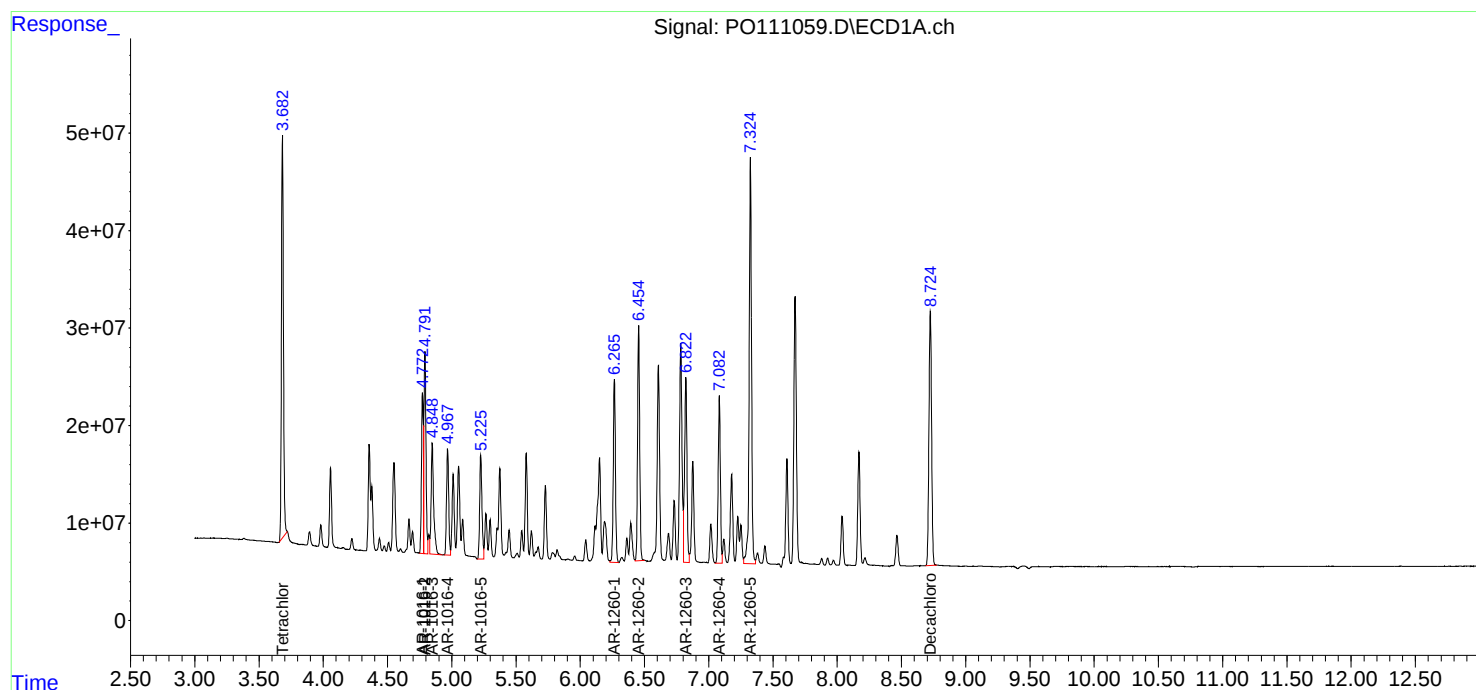
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC750

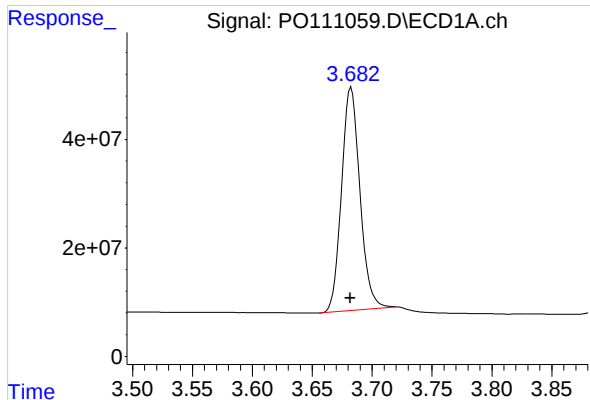
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 05/15/2025  
Supervised By :mohammad ahmed 05/16/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 14 18:11:10 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed May 14 18:04:23 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





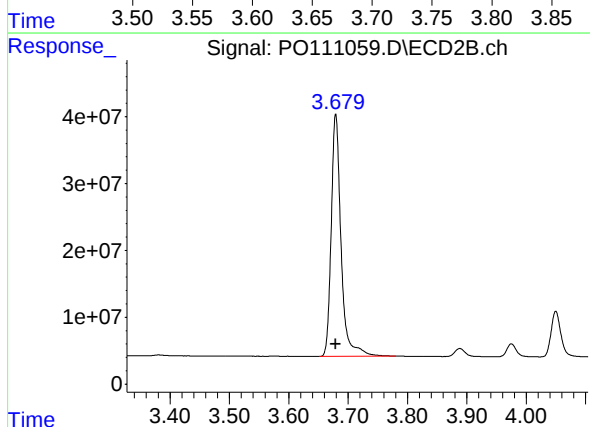
#1 Tetrachloro-m-xylene

R.T.: 3.682 min  
Delta R.T.: 0.000 min  
Response: 440515090  
Conc: 75.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC750

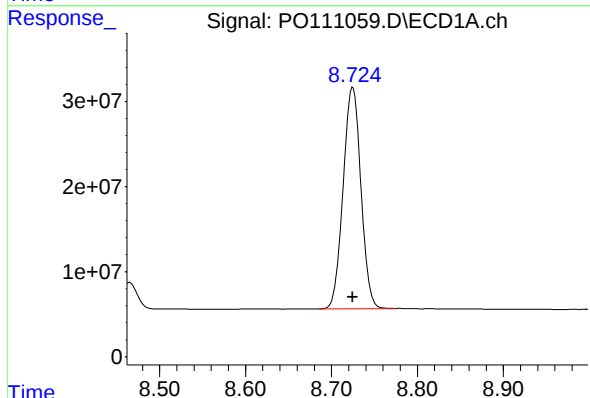
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 05/15/2025  
Supervised By :mohammad ahmed 05/16/2025



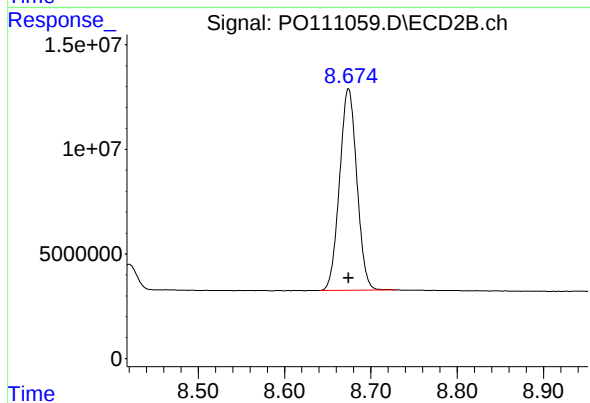
#1 Tetrachloro-m-xylene

R.T.: 3.679 min  
Delta R.T.: 0.000 min  
Response: 416167910  
Conc: 75.41 ng/ml



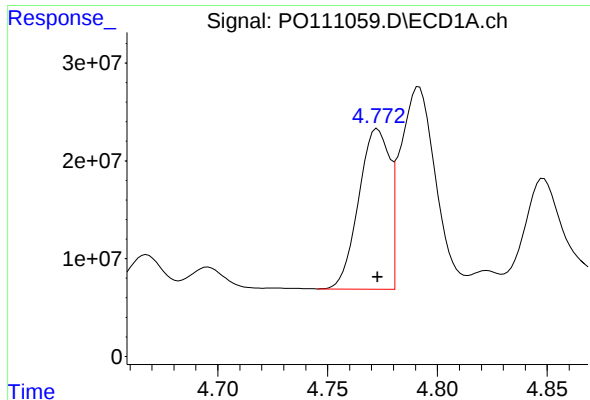
#2 Decachlorobiphenyl

R.T.: 8.725 min  
Delta R.T.: 0.000 min  
Response: 374168801  
Conc: 75.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.674 min  
Delta R.T.: 0.000 min  
Response: 134094098  
Conc: 75.10 ng/ml



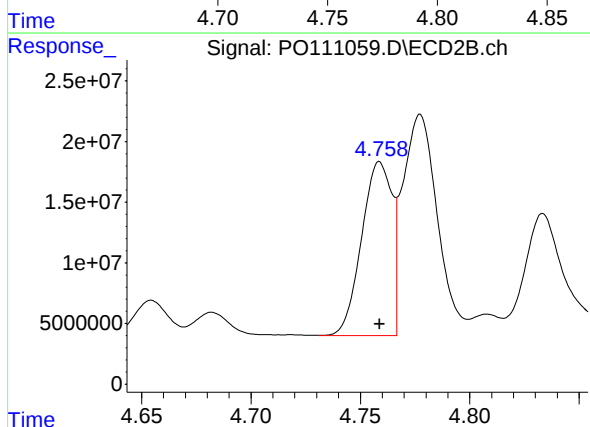
#3 AR-1016-1

R.T.: 4.773 min  
Delta R.T.: 0.000 min  
Response: 160374834  
Conc: 744.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC750

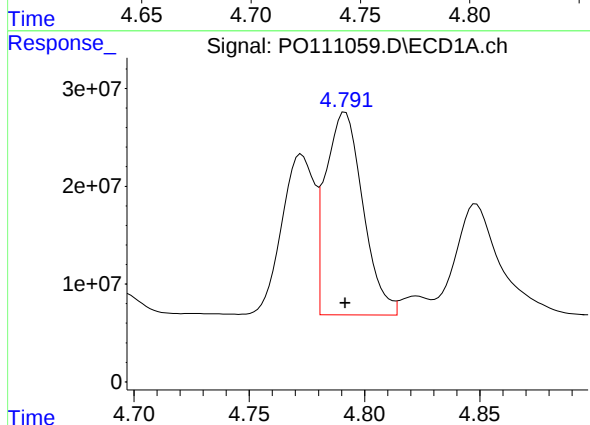
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 05/15/2025  
Supervised By :mohammad ahmed 05/16/2025



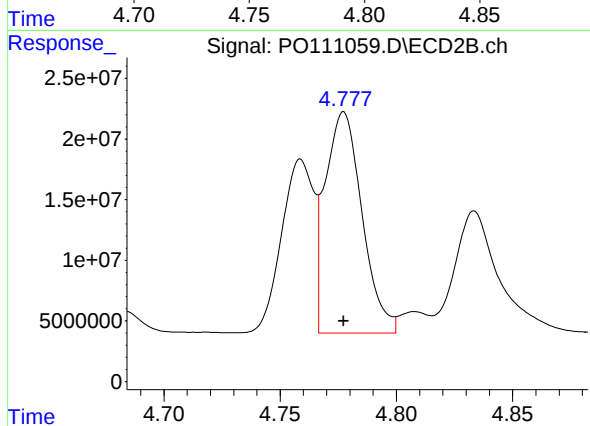
#3 AR-1016-1

R.T.: 4.759 min  
Delta R.T.: 0.000 min  
Response: 138098363  
Conc: 752.62 ng/ml



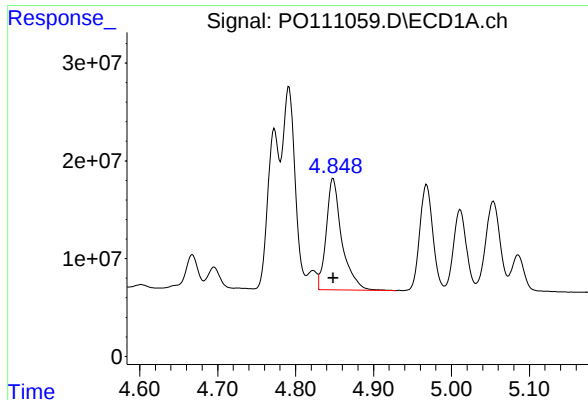
#4 AR-1016-2

R.T.: 4.792 min  
Delta R.T.: 0.000 min  
Response: 232595335  
Conc: 754.14 ng/ml



#4 AR-1016-2

R.T.: 4.777 min  
Delta R.T.: 0.000 min  
Response: 201723885  
Conc: 749.01 ng/ml



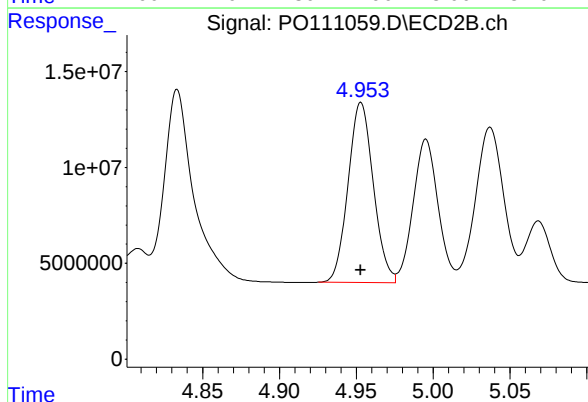
#5 AR-1016-3

R.T.: 4.848 min  
Delta R.T.: 0.000 min  
Response: 157981301  
Conc: 751.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC750

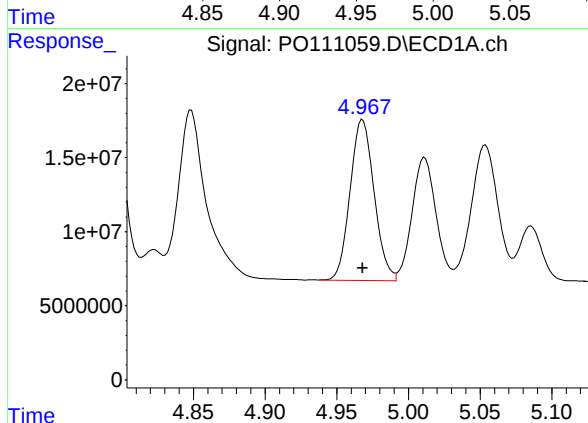
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 05/15/2025  
Supervised By :mohammad ahmed 05/16/2025



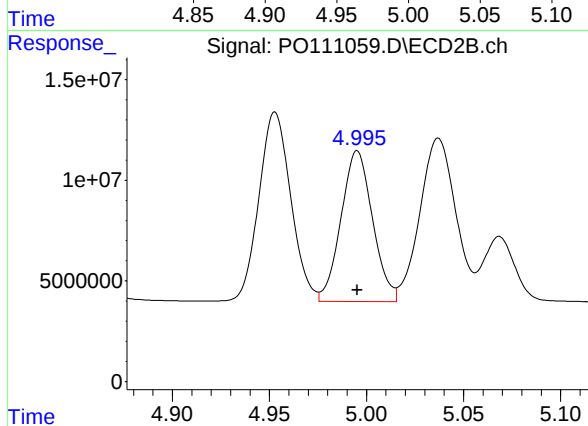
#5 AR-1016-3

R.T.: 4.953 min  
Delta R.T.: 0.000 min  
Response: 107069883  
Conc: 751.50 ng/ml



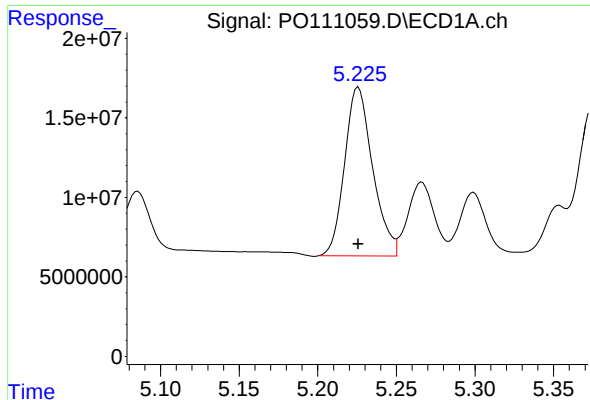
#6 AR-1016-4

R.T.: 4.968 min  
Delta R.T.: 0.000 min  
Response: 126531067  
Conc: 751.23 ng/ml



#6 AR-1016-4

R.T.: 4.995 min  
Delta R.T.: 0.000 min  
Response: 84626655  
Conc: 741.78 ng/ml



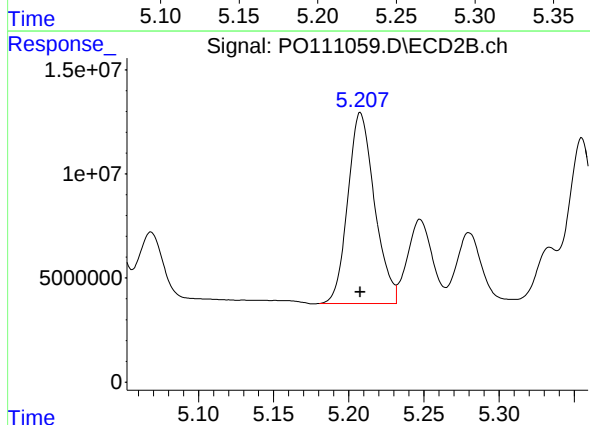
#7 AR-1016-5

R.T.: 5.226 min  
Delta R.T.: 0.000 min  
Response: 131865714  
Conc: 766.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC750

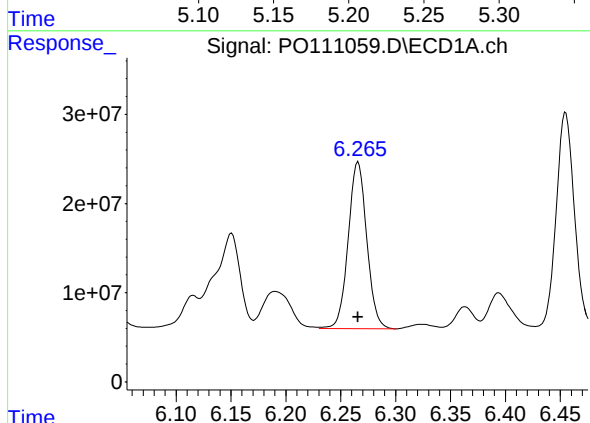
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 05/15/2025  
Supervised By :mohammad ahmed 05/16/2025



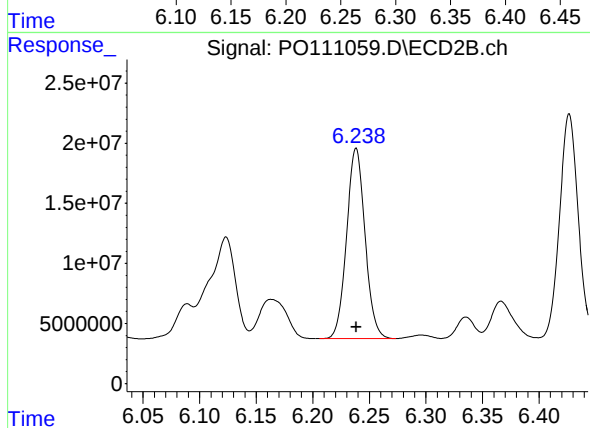
#7 AR-1016-5

R.T.: 5.208 min  
Delta R.T.: 0.000 min  
Response: 113539394  
Conc: 762.22 ng/ml



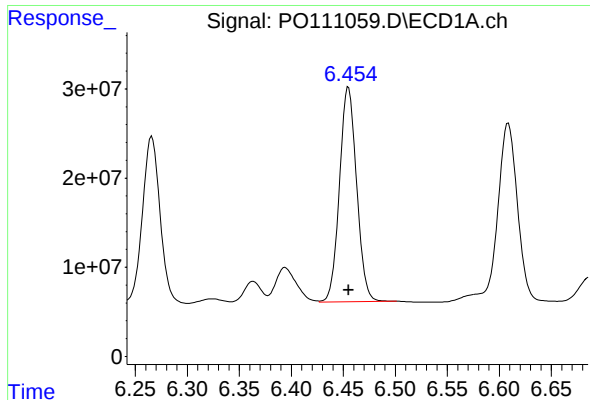
#31 AR-1260-1

R.T.: 6.266 min  
Delta R.T.: 0.000 min  
Response: 220317031  
Conc: 753.60 ng/ml



#31 AR-1260-1

R.T.: 6.238 min  
Delta R.T.: 0.000 min  
Response: 179419074  
Conc: 749.17 ng/ml



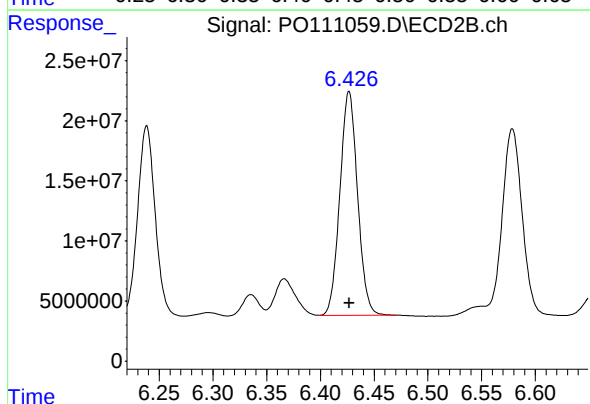
#32 AR-1260-2

R.T.: 6.455 min  
Delta R.T.: 0.000 min  
Response: 275809951  
Conc: 751.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC750

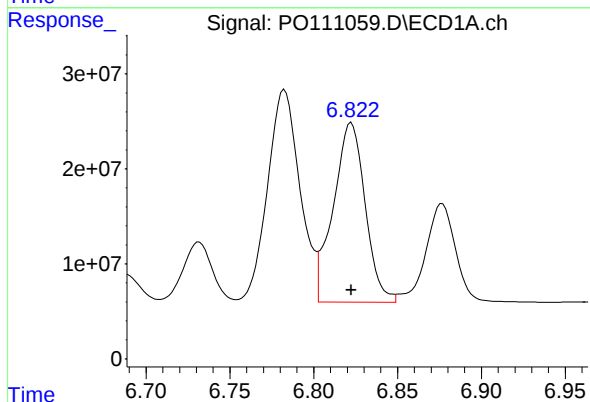
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 05/15/2025  
Supervised By :mohammad ahmed 05/16/2025



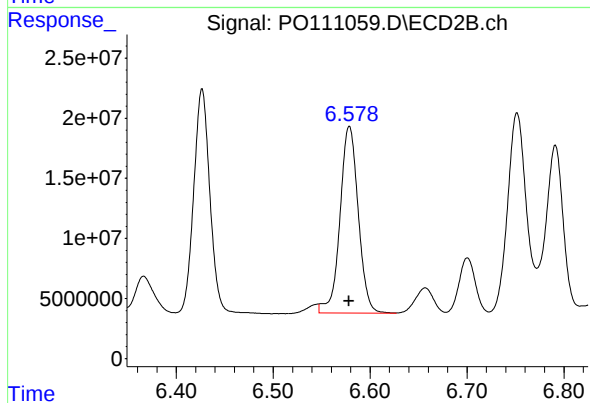
#32 AR-1260-2

R.T.: 6.427 min  
Delta R.T.: 0.000 min  
Response: 213495880  
Conc: 752.07 ng/ml



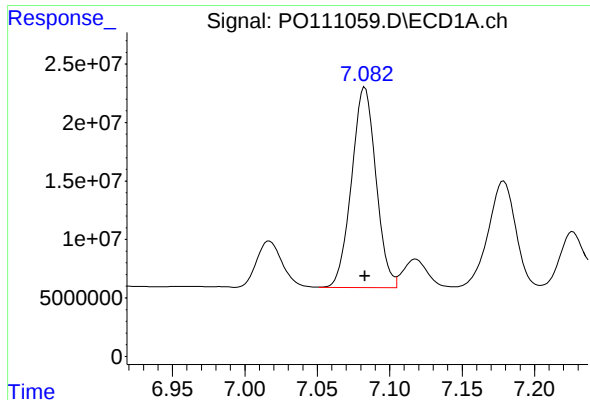
#33 AR-1260-3

R.T.: 6.822 min  
Delta R.T.: 0.000 min  
Response: 250472876  
Conc: 751.56 ng/ml



#33 AR-1260-3

R.T.: 6.578 min  
Delta R.T.: 0.000 min  
Response: 203607093  
Conc: 751.53 ng/ml m



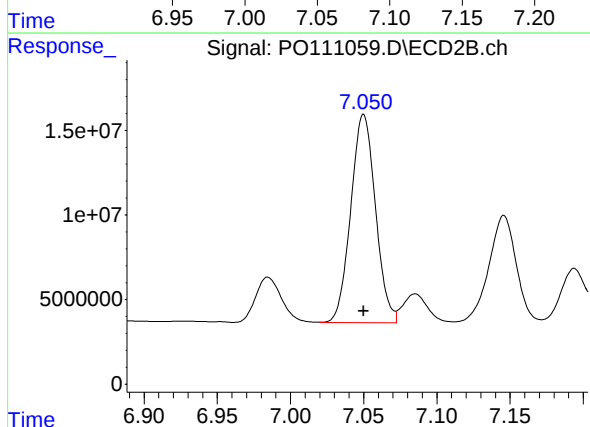
#34 AR-1260-4

R.T.: 7.083 min  
Delta R.T.: 0.000 min  
Response: 200755788  
Conc: 751.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC750

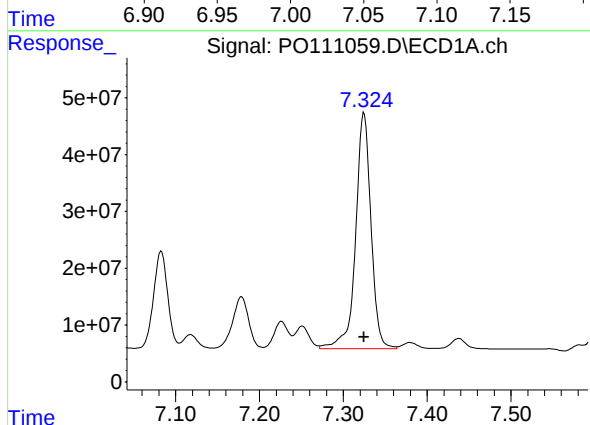
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 05/15/2025  
Supervised By :mohammad ahmed 05/16/2025



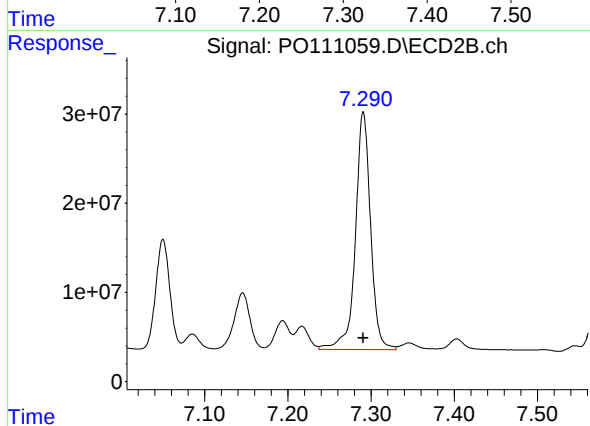
#34 AR-1260-4

R.T.: 7.050 min  
Delta R.T.: 0.000 min  
Response: 144502562  
Conc: 750.19 ng/ml



#35 AR-1260-5

R.T.: 7.325 min  
Delta R.T.: 0.000 min  
Response: 530154006  
Conc: 751.89 ng/ml



#35 AR-1260-5

R.T.: 7.291 min  
Delta R.T.: 0.000 min  
Response: 338711601  
Conc: 750.27 ng/ml