

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0042925\  
 Data File : P0110855.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Apr 2025 12:11  
 Operator : YP/AJ  
 Sample : Q1860-34DL 20X  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 P001-SS028-01DL

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/05/2025  
 Supervised By :mohammad ahmed 05/06/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 30 02:24:29 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0041025.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Apr 11 02:12:41 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... | 3.688 | 3.683 | 10401350 | 5144963  | 1.189m  | 1.031m    |
| 2)                          | SA Decachlor... | 8.721 | 8.672 | 32800140 | 8349044  | 4.155   | 4.337     |
|                             |                 |       |       |          |          |         |           |
| Target Compounds            |                 |       |       |          |          |         |           |
| 21)                         | L5 AR-1248-1    | 4.775 | 4.761 | 36762052 | 18989135 | 172.725 | 164.934   |
| 22)                         | L5 AR-1248-2    | 5.013 | 4.998 | 73496611 | 39511549 | 248.362 | 242.577   |
| 23)                         | L5 AR-1248-3    | 5.228 | 5.039 | 88243196 | 38395625 | 238.520 | 218.335   |
| 24)                         | L5 AR-1248-4    | 5.582 | 5.210 | 170.9E6  | 46788836 | 328.722 | 229.719m# |
| 25)                         | L5 AR-1248-5    | 5.624 | 5.602 | 95369442 | 48956145 | 258.156 | 248.010   |
| 26)                         | L6 AR-1254-1    | 5.582 | 5.561 | 170.9E6  | 87693141 | 306.360 | 290.857   |
| 27)                         | L6 AR-1254-2    | 5.731 | 5.709 | 120.8E6  | 62182379 | 248.801 | 234.929   |
| 28)                         | L6 AR-1254-3    | 6.136 | 6.110 | 250.6E6  | 124.0E6  | 319.977 | 307.265   |
| 29)                         | L6 AR-1254-4    | 6.366 | 6.338 | 90266040 | 41388254 | 185.121 | 180.174   |
| 30)                         | L6 AR-1254-5    | 6.784 | 6.754 | 437.3E6  | 197.2E6  | 623.899 | 593.361   |
| 31)                         | L7 AR-1260-1    | 6.267 | 6.241 | 170.1E6  | 81455336 | 359.999 | 331.168   |
| 32)                         | L7 AR-1260-2    | 6.457 | 6.428 | 185.9E6  | 79292909 | 316.996 | 271.783   |
| 33)                         | L7 AR-1260-3    | 6.823 | 6.580 | 108.4E6  | 71744767 | 219.979 | 264.854   |
| 34)                         | L7 AR-1260-4    | 7.084 | 7.051 | 89357978 | 39490831 | 210.540 | 196.824   |
| 35)                         | L7 AR-1260-5    | 7.326 | 7.293 | 229.0E6  | 95491322 | 219.450 | 208.107   |
| -----                       |                 |       |       |          |          |         |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO042925\  
Data File : PO110855.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Apr 2025 12:11  
Operator : YP/AJ  
Sample : Q1860-34DL 20X  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

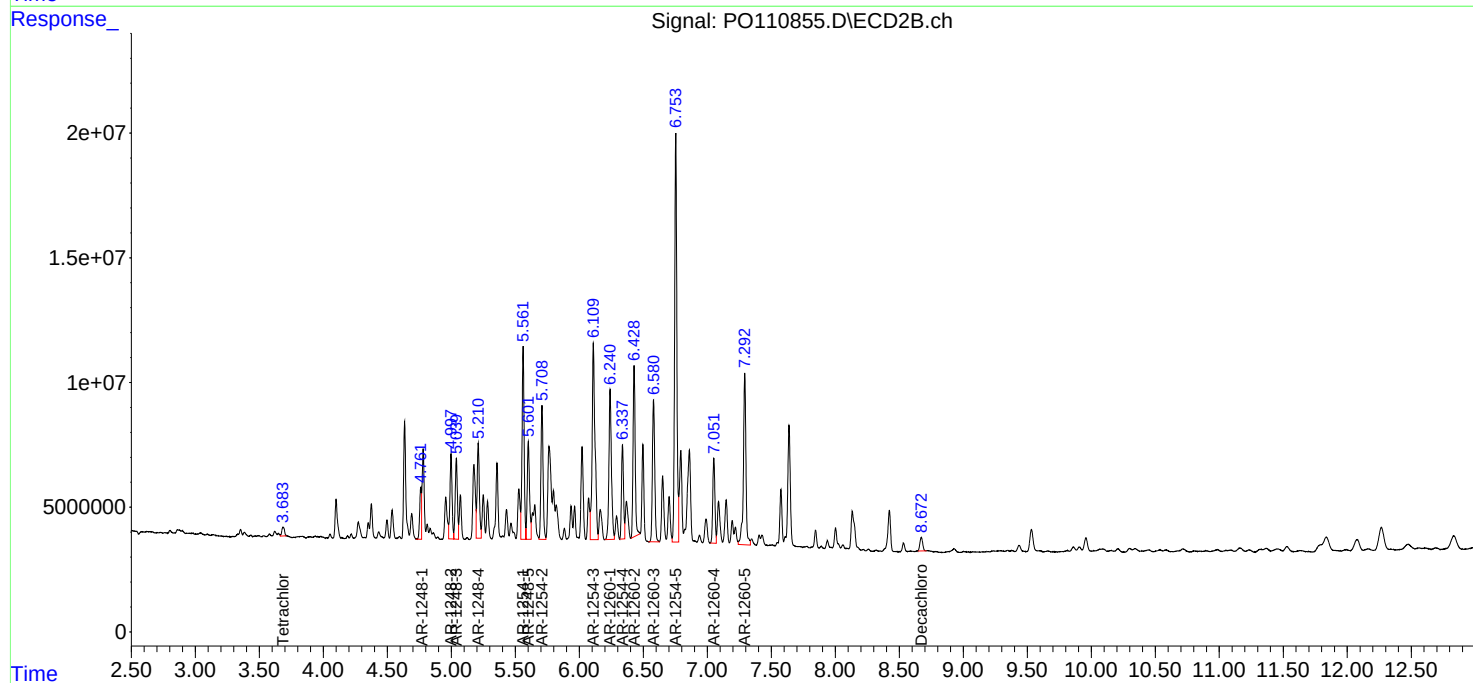
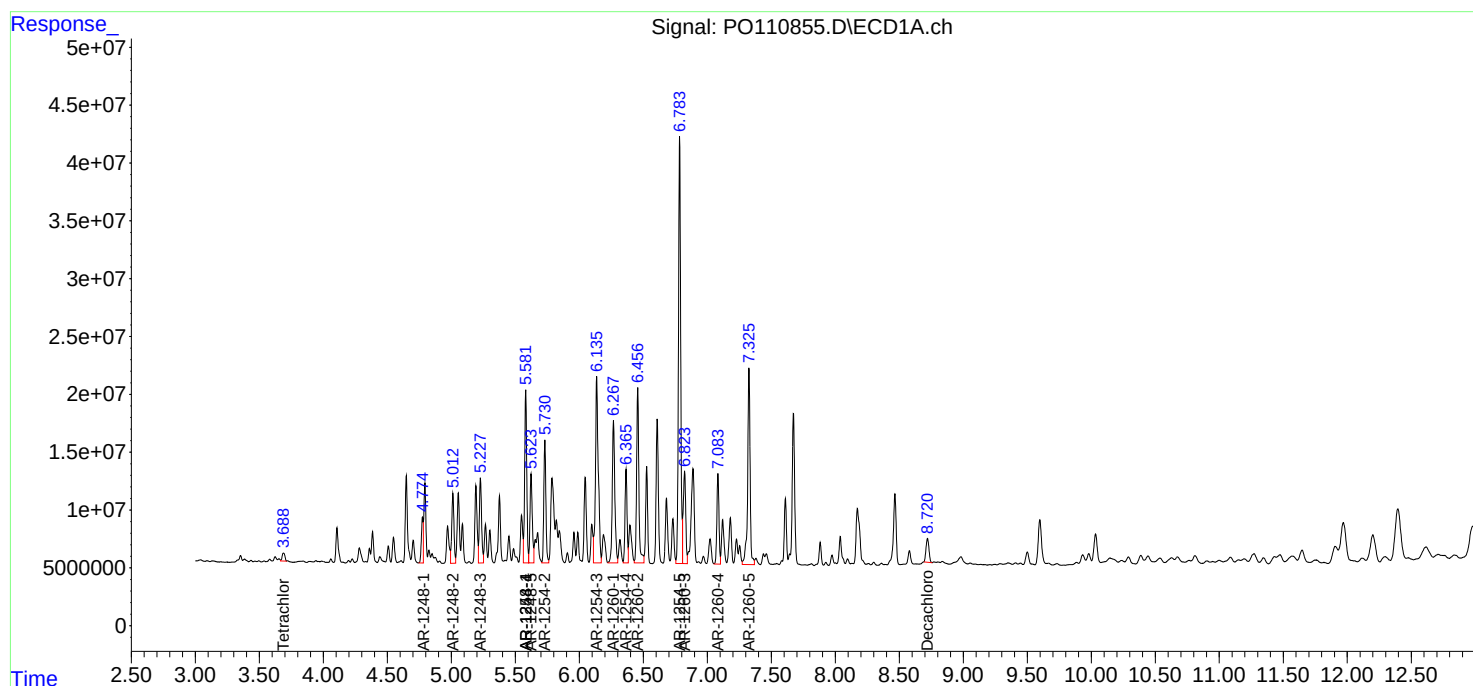
Instrument :  
ECD\_O  
ClientSampleId :  
P001-SS028-01DL

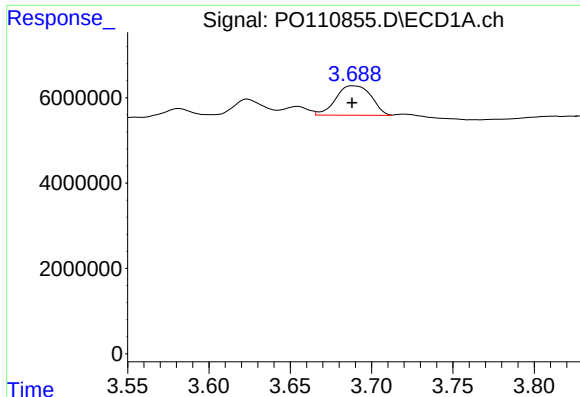
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 05/05/2025  
Supervised By :mohammad ahmed 05/06/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 30 02:24:29 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO041025.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Apr 11 02:12:41 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





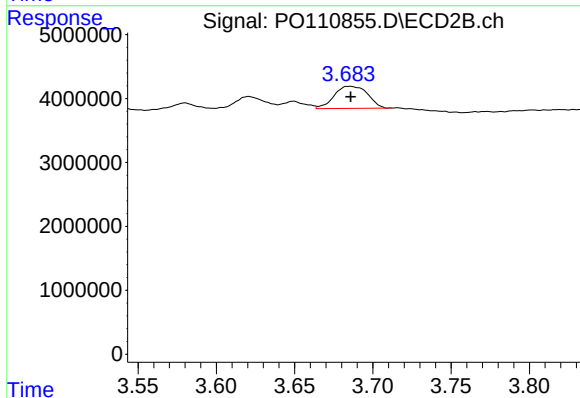
#1 Tetrachloro-m-xylene

R.T.: 3.688 min  
Delta R.T.: 0.000 min  
Response: 10401350  
Conc: 1.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
P001-SS028-01DL

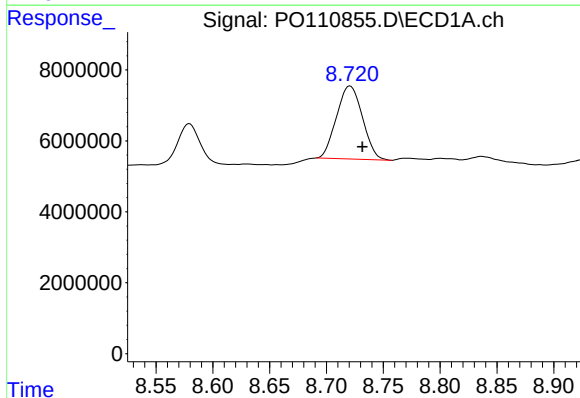
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 05/05/2025  
Supervised By :mohammad ahmed 05/06/2025



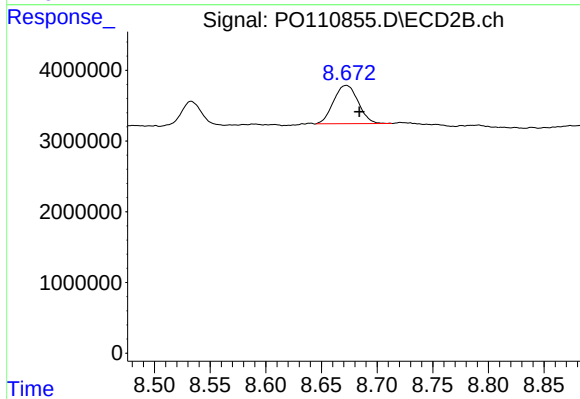
#1 Tetrachloro-m-xylene

R.T.: 3.683 min  
Delta R.T.: -0.003 min  
Response: 5144963  
Conc: 1.03 ng/ml m



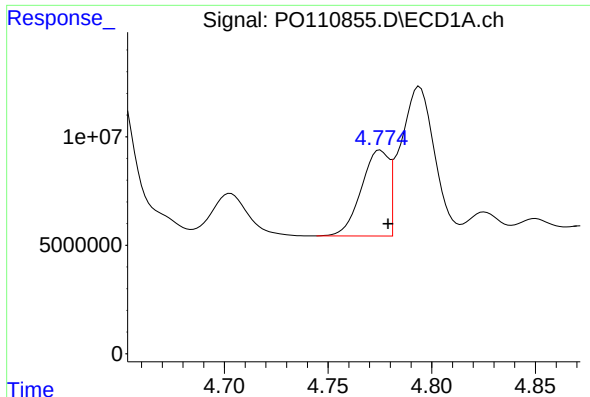
#2 Decachlorobiphenyl

R.T.: 8.721 min  
Delta R.T.: -0.011 min  
Response: 32800140  
Conc: 4.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.672 min  
Delta R.T.: -0.012 min  
Response: 8349044  
Conc: 4.34 ng/ml



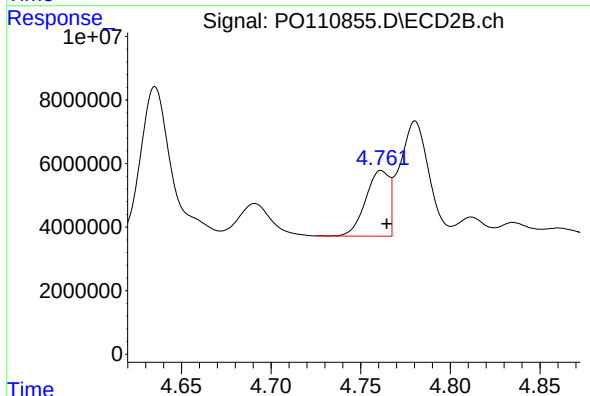
#21 AR-1248-1

R.T.: 4.775 min  
Delta R.T.: -0.004 min  
Response: 36762052  
Conc: 172.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
P001-SS028-01DL

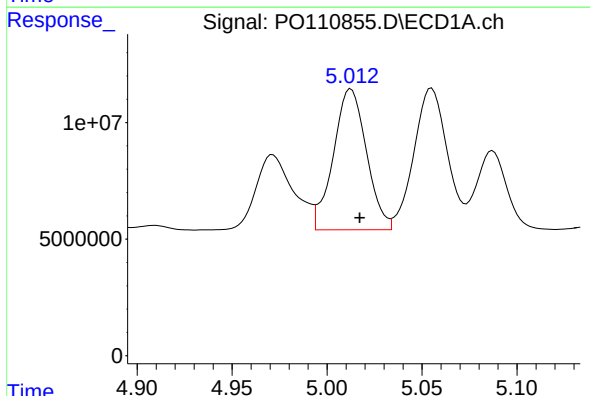
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 05/05/2025  
Supervised By :mohammad ahmed 05/06/2025



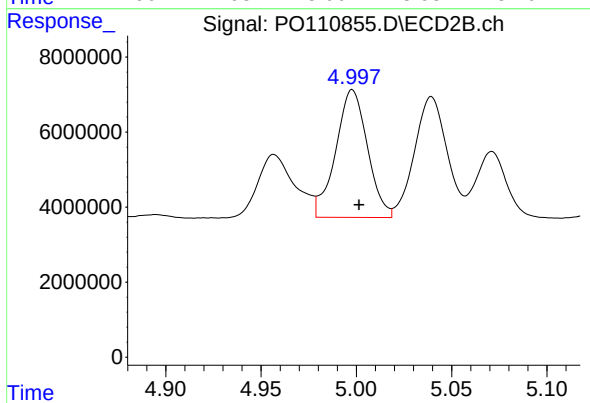
#21 AR-1248-1

R.T.: 4.761 min  
Delta R.T.: -0.003 min  
Response: 18989135  
Conc: 164.93 ng/ml



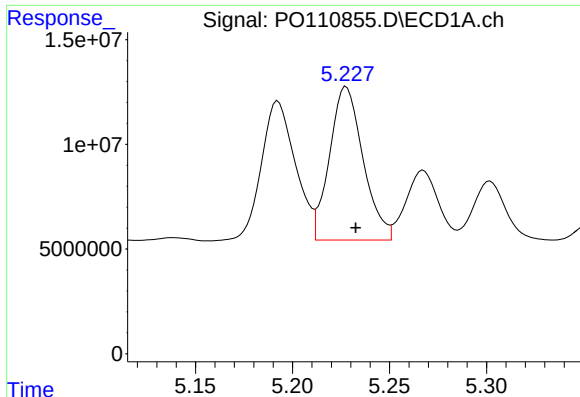
#22 AR-1248-2

R.T.: 5.013 min  
Delta R.T.: -0.005 min  
Response: 73496611  
Conc: 248.36 ng/ml



#22 AR-1248-2

R.T.: 4.998 min  
Delta R.T.: -0.004 min  
Response: 39511549  
Conc: 242.58 ng/ml



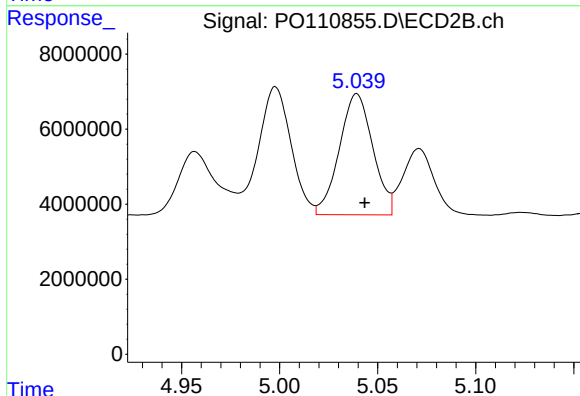
#23 AR-1248-3

R.T.: 5.228 min  
Delta R.T.: -0.005 min  
Response: 88243196  
Conc: 238.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
P001-SS028-01DL

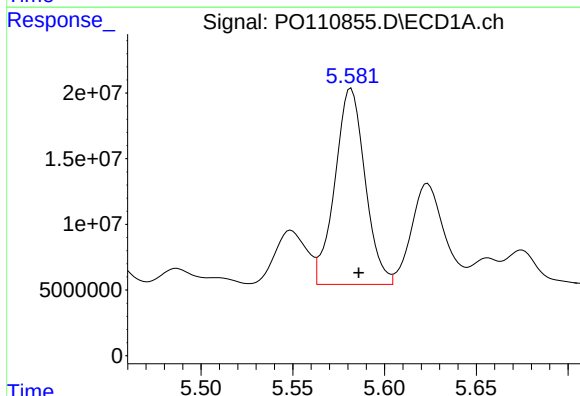
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 05/05/2025  
Supervised By :mohammad ahmed 05/06/2025



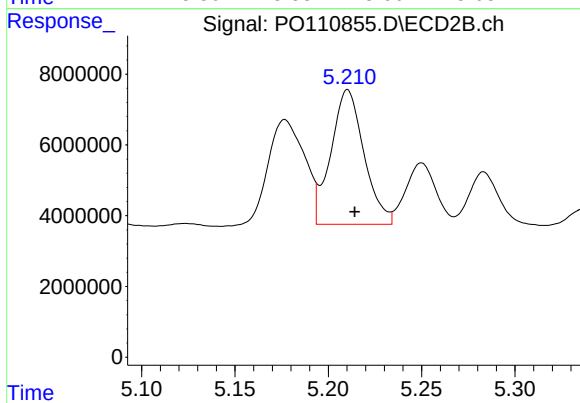
#23 AR-1248-3

R.T.: 5.039 min  
Delta R.T.: -0.004 min  
Response: 38395625  
Conc: 218.34 ng/ml



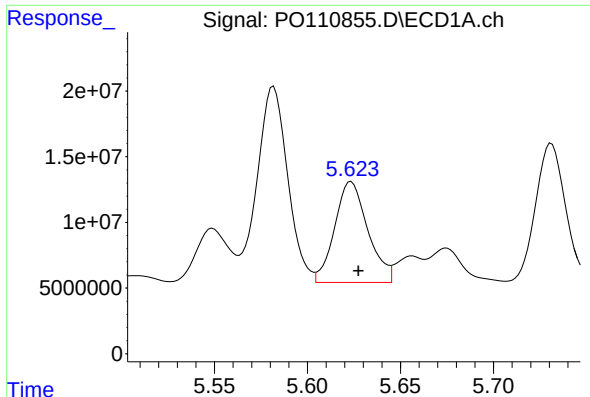
#24 AR-1248-4

R.T.: 5.582 min  
Delta R.T.: -0.004 min  
Response: 170945355  
Conc: 328.72 ng/ml



#24 AR-1248-4

R.T.: 5.210 min  
Delta R.T.: -0.004 min  
Response: 46788836  
Conc: 229.72 ng/ml m



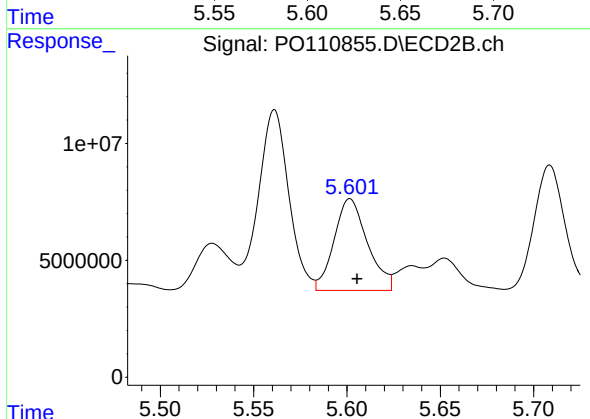
#25 AR-1248-5

R.T.: 5.624 min  
Delta R.T.: -0.004 min  
Response: 95369442  
Conc: 258.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
P001-SS028-01DL

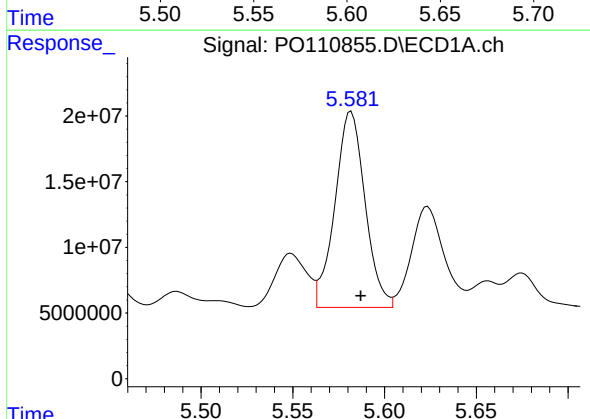
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 05/05/2025  
Supervised By :mohammad ahmed 05/06/2025



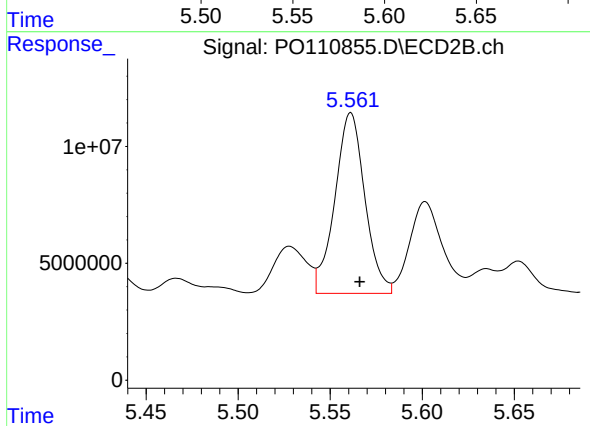
#25 AR-1248-5

R.T.: 5.602 min  
Delta R.T.: -0.004 min  
Response: 48956145  
Conc: 248.01 ng/ml



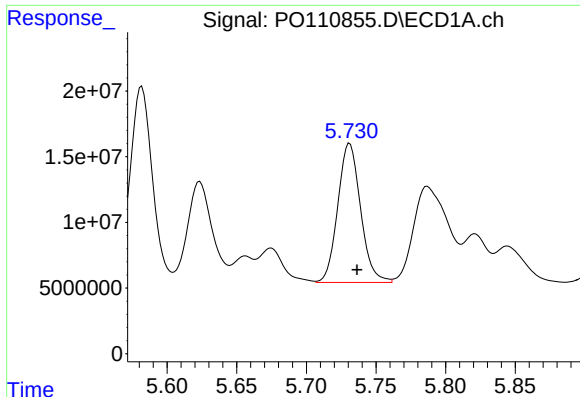
#26 AR-1254-1

R.T.: 5.582 min  
Delta R.T.: -0.005 min  
Response: 170945355  
Conc: 306.36 ng/ml



#26 AR-1254-1

R.T.: 5.561 min  
Delta R.T.: -0.005 min  
Response: 87693141  
Conc: 290.86 ng/ml



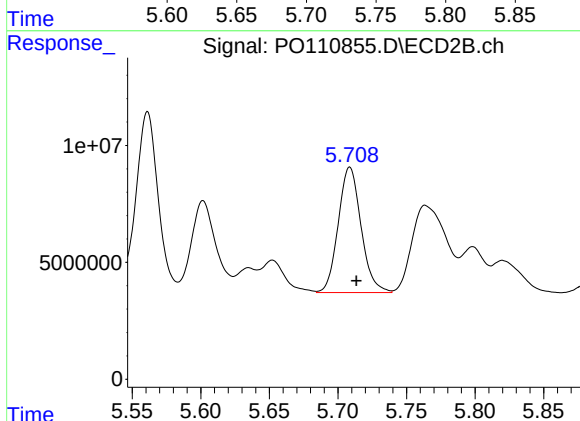
#27 AR-1254-2

R.T.: 5.731 min  
Delta R.T.: -0.005 min  
Response: 120843234  
Conc: 248.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
P001-SS028-01DL

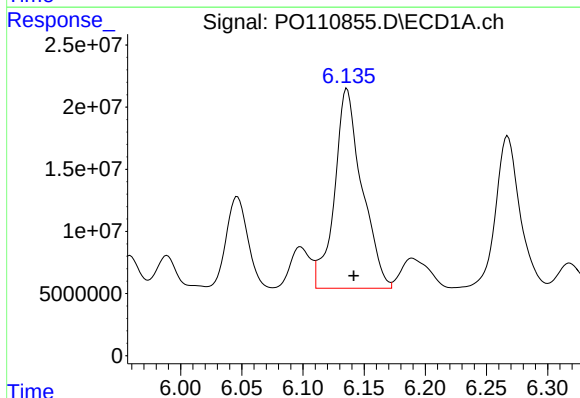
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 05/05/2025  
Supervised By :mohammad ahmed 05/06/2025



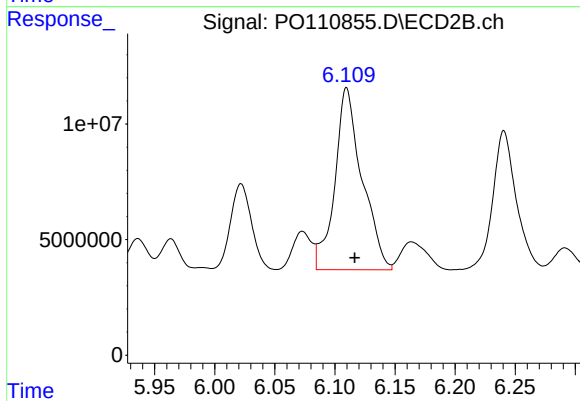
#27 AR-1254-2

R.T.: 5.709 min  
Delta R.T.: -0.005 min  
Response: 62182379  
Conc: 234.93 ng/ml



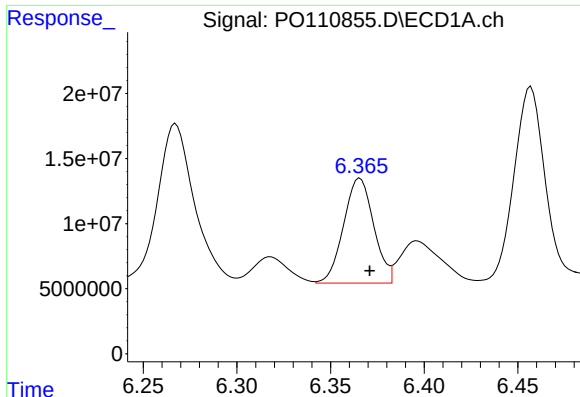
#28 AR-1254-3

R.T.: 6.136 min  
Delta R.T.: -0.006 min  
Response: 250612939  
Conc: 319.98 ng/ml



#28 AR-1254-3

R.T.: 6.110 min  
Delta R.T.: -0.007 min  
Response: 123955498  
Conc: 307.26 ng/ml



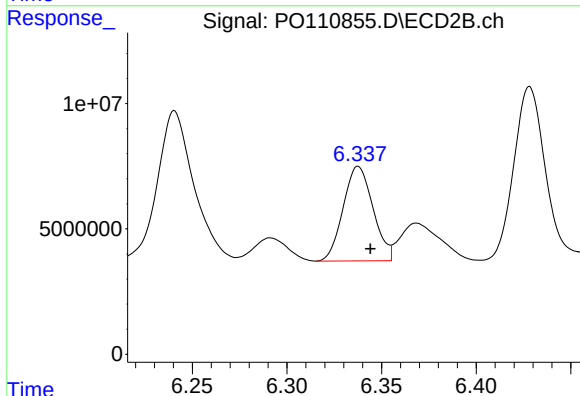
#29 AR-1254-4

R.T.: 6.366 min  
Delta R.T.: -0.005 min  
Response: 90266040  
Conc: 185.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
P001-SS028-01DL

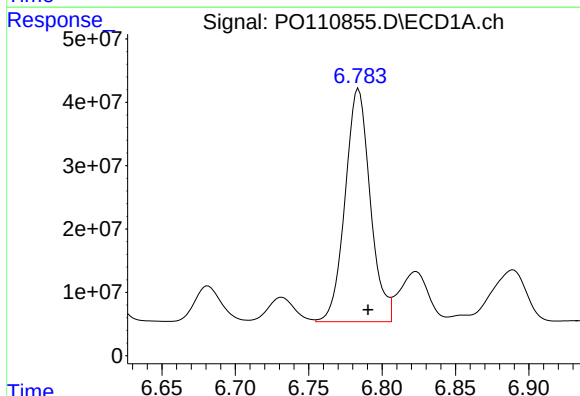
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 05/05/2025  
Supervised By :mohammad ahmed 05/06/2025



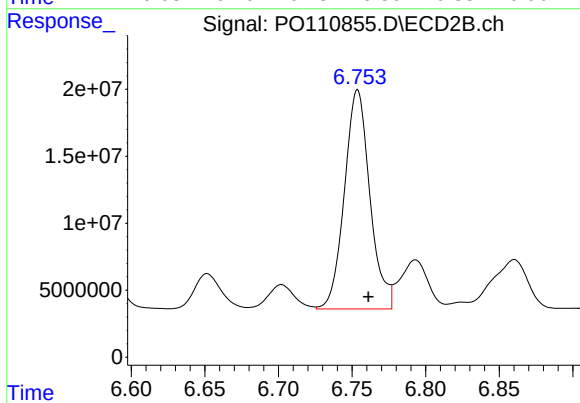
#29 AR-1254-4

R.T.: 6.338 min  
Delta R.T.: -0.007 min  
Response: 41388254  
Conc: 180.17 ng/ml



#30 AR-1254-5

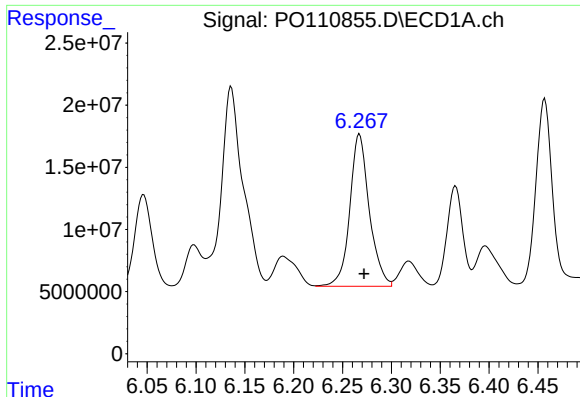
R.T.: 6.784 min  
Delta R.T.: -0.006 min  
Response: 437290765  
Conc: 623.90 ng/ml



#30 AR-1254-5

R.T.: 6.754 min  
Delta R.T.: -0.007 min  
Response: 197168969  
Conc: 593.36 ng/ml





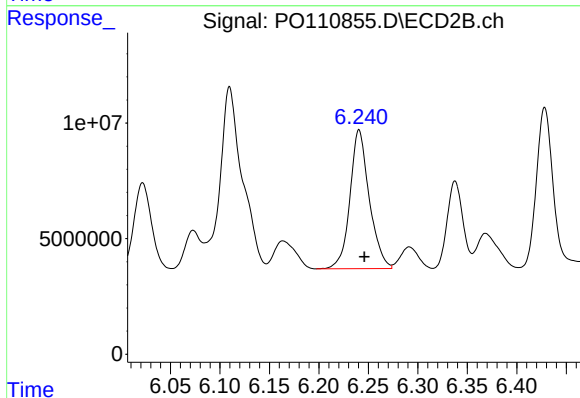
#31 AR-1260-1

R.T.: 6.267 min  
Delta R.T.: -0.005 min  
Response: 170079820  
Conc: 360.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
P001-SS028-01DL

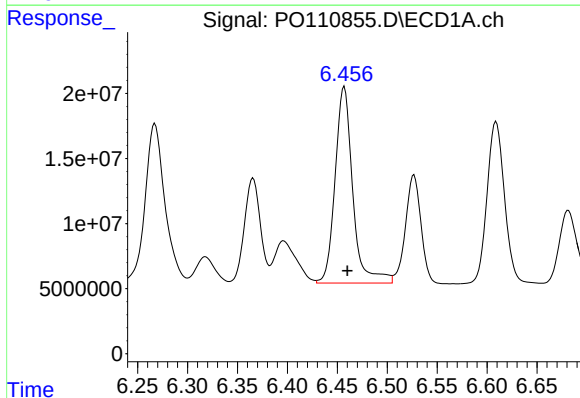
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 05/05/2025  
Supervised By :mohammad ahmed 05/06/2025



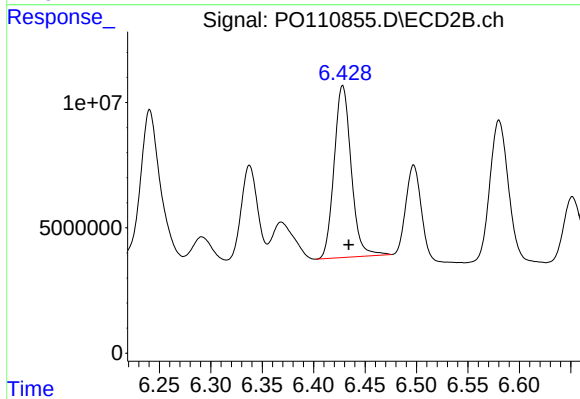
#31 AR-1260-1

R.T.: 6.241 min  
Delta R.T.: -0.005 min  
Response: 81455336  
Conc: 331.17 ng/ml



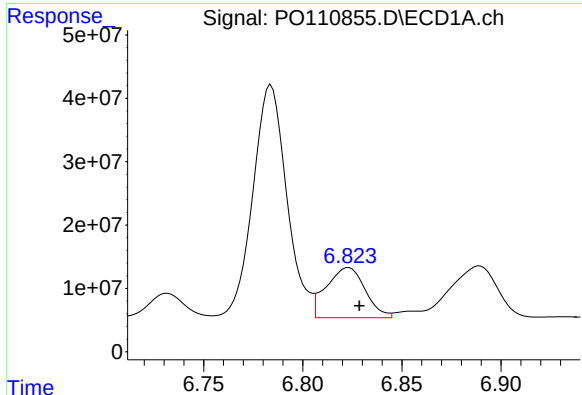
#32 AR-1260-2

R.T.: 6.457 min  
Delta R.T.: -0.003 min  
Response: 185894025  
Conc: 317.00 ng/ml



#32 AR-1260-2

R.T.: 6.428 min  
Delta R.T.: -0.006 min  
Response: 79292909  
Conc: 271.78 ng/ml



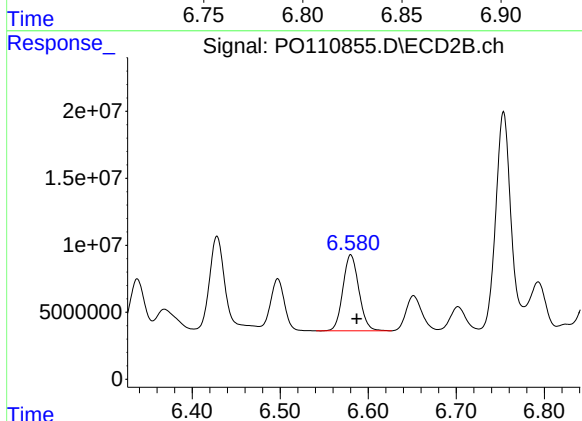
#33 AR-1260-3

R.T.: 6.823 min  
Delta R.T.: -0.005 min  
Response: 108421731  
Conc: 219.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
P001-SS028-01DL

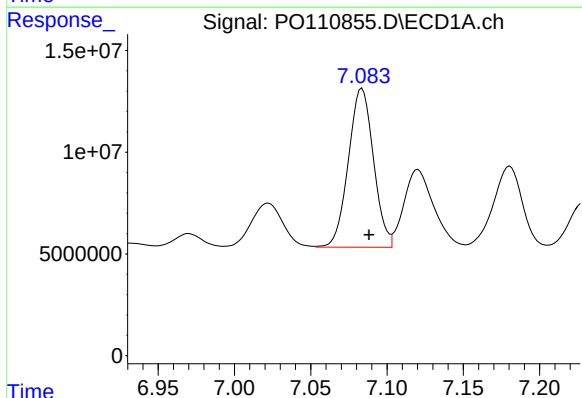
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 05/05/2025  
Supervised By :mohammad ahmed 05/06/2025



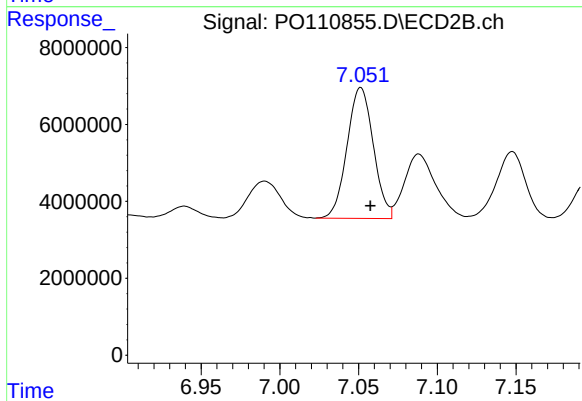
#33 AR-1260-3

R.T.: 6.580 min  
Delta R.T.: -0.007 min  
Response: 71744767  
Conc: 264.85 ng/ml



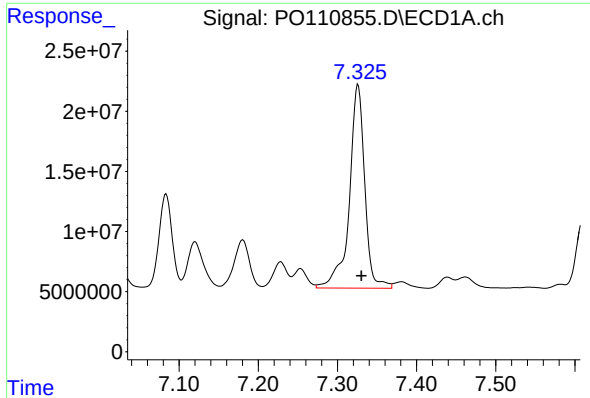
#34 AR-1260-4

R.T.: 7.084 min  
Delta R.T.: -0.005 min  
Response: 89357978  
Conc: 210.54 ng/ml



#34 AR-1260-4

R.T.: 7.051 min  
Delta R.T.: -0.006 min  
Response: 39490831  
Conc: 196.82 ng/ml



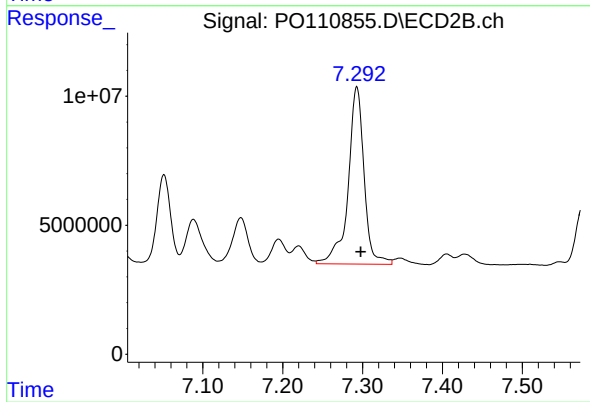
#35 AR-1260-5

R.T.: 7.326 min  
Delta R.T.: -0.004 min  
Response: 228989730  
Conc: 219.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
P001-SS028-01DL

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 05/05/2025  
Supervised By :mohammad ahmed 05/06/2025



#35 AR-1260-5

R.T.: 7.293 min  
Delta R.T.: -0.005 min  
Response: 95491322  
Conc: 208.11 ng/ml