

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO100225\  
 Data File : PO114210.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Oct 2025 13:13  
 Operator : YP/AJ  
 Sample : PB169948BS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB169948BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/03/2025  
 Supervised By :mohammad ahmed 10/04/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 03 08:27:52 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO091525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Sep 16 02:49:23 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... | 3.655 | 3.646 | 175.1E6 | 99483378 | 19.848  | 18.626   |
| 2)                          | SA Decachlor... | 8.656 | 8.603 | 125.7E6 | 39940384 | 18.791  | 19.131   |
| Target Compounds            |                 |       |       |         |          |         |          |
| 3)                          | L1 AR-1016-1    | 4.735 | 4.715 | 150.7E6 | 86630299 | 496.623 | 475.360m |
| 4)                          | L1 AR-1016-2    | 4.753 | 4.733 | 232.3E6 | 132.9E6  | 510.395 | 479.924m |
| 5)                          | L1 AR-1016-3    | 4.810 | 4.908 | 145.7E6 | 68746108 | 486.827 | 460.322  |
| 6)                          | L1 AR-1016-4    | 4.929 | 4.950 | 106.8E6 | 55048324 | 444.291 | 456.040  |
| 7)                          | L1 AR-1016-5    | 5.185 | 5.161 | 116.7E6 | 68531540 | 486.211 | 456.676  |
| 31)                         | L7 AR-1260-1    | 6.218 | 6.187 | 258.3E6 | 112.1E6  | 526.891 | 446.285  |
| 32)                         | L7 AR-1260-2    | 6.409 | 6.375 | 365.9E6 | 137.1E6  | 477.774 | 414.540  |
| 33)                         | L7 AR-1260-3    | 6.773 | 6.525 | 275.7E6 | 114.1E6  | 409.779 | 407.034  |
| 34)                         | L7 AR-1260-4    | 7.031 | 6.994 | 198.1E6 | 68137078 | 457.861 | 356.345  |
| 35)                         | L7 AR-1260-5    | 7.275 | 7.236 | 528.3E6 | 150.8E6  | 466.395 | 354.203  |
| -----                       |                 |       |       |         |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO100225\  
Data File : PO114210.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Oct 2025 13:13  
Operator : YP/AJ  
Sample : PB169948BS  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

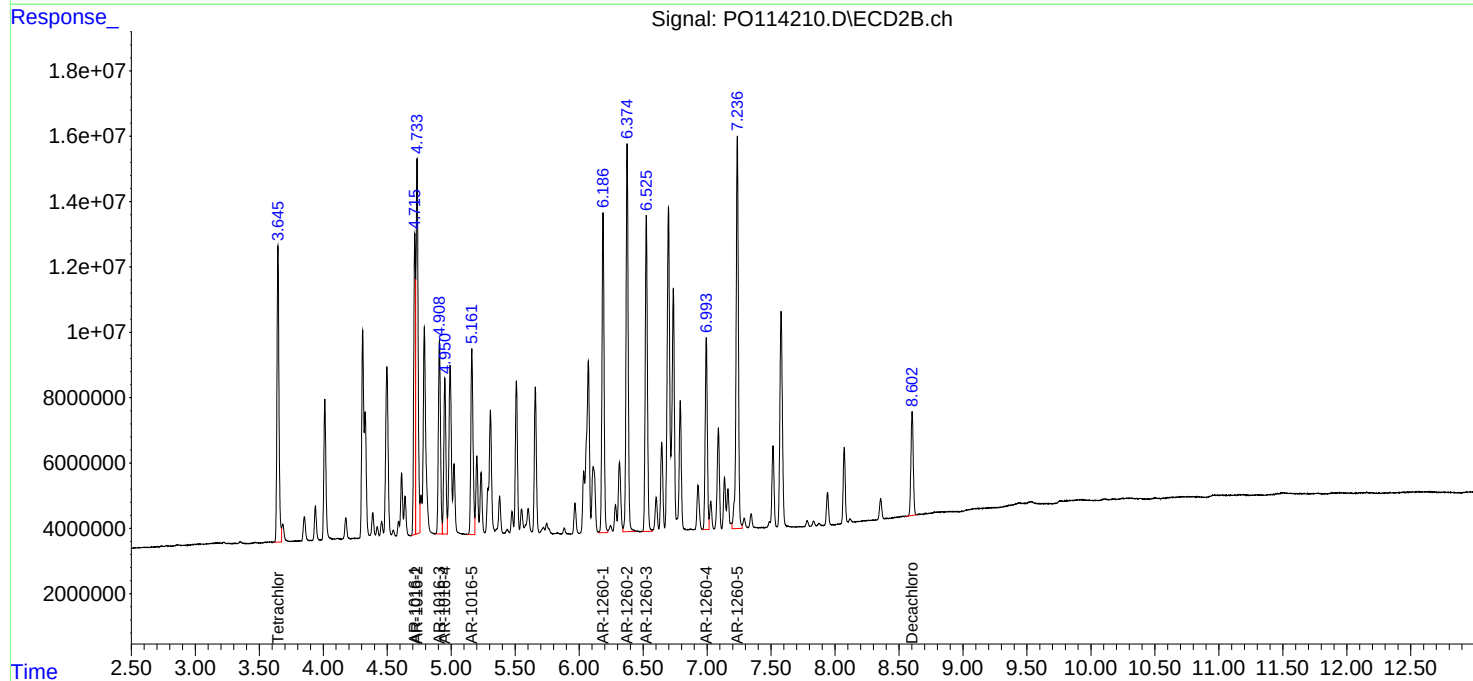
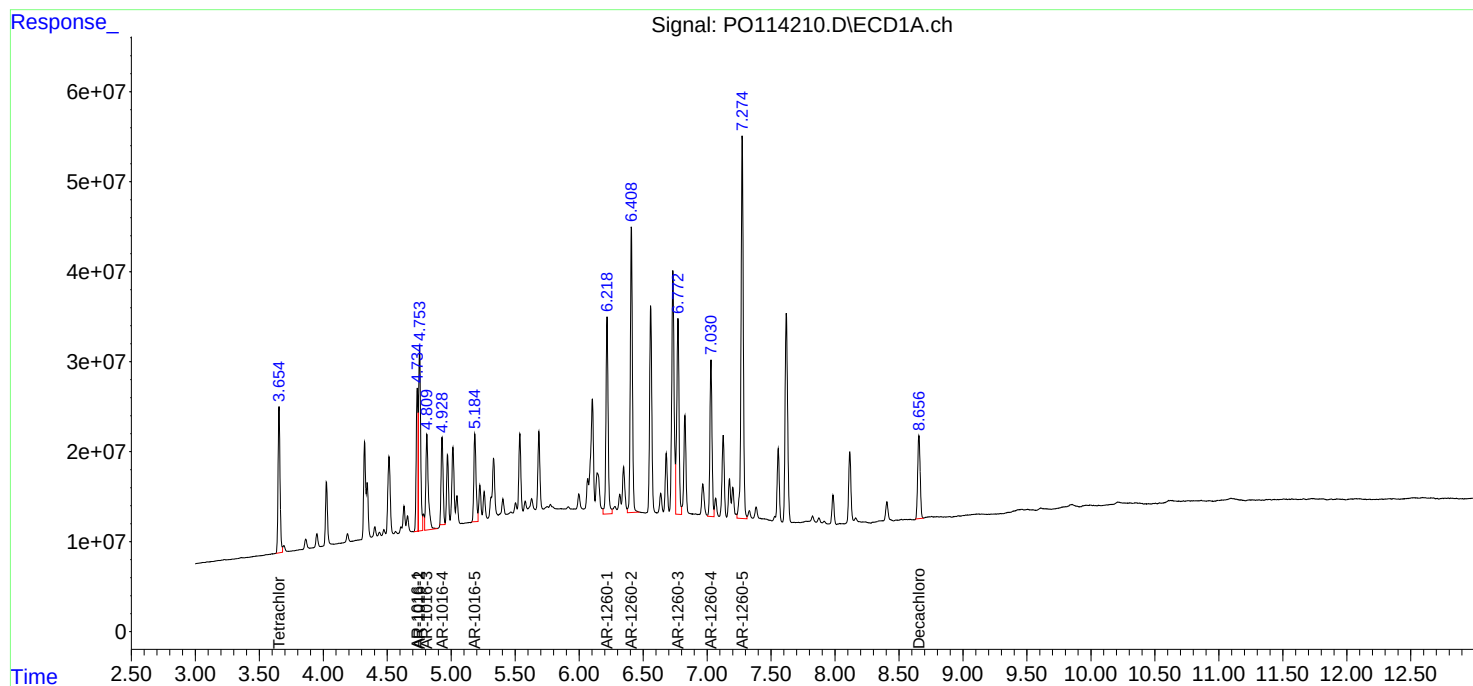
Instrument :  
ECD\_O  
ClientSampleId :  
PB169948BS

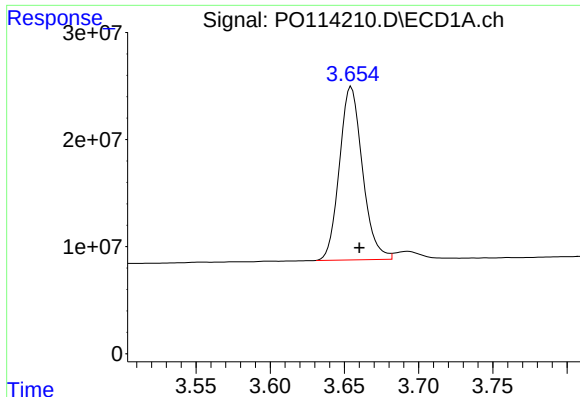
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/03/2025  
Supervised By :mohammad ahmed 10/04/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 03 08:27:52 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO091525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Sep 16 02:49:23 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





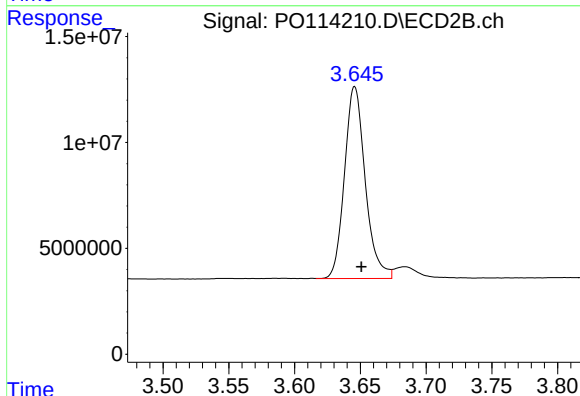
#1 Tetrachloro-m-xylene

R.T.: 3.655 min  
Delta R.T.: -0.005 min  
Response: 175055375  
Conc: 19.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB169948BS

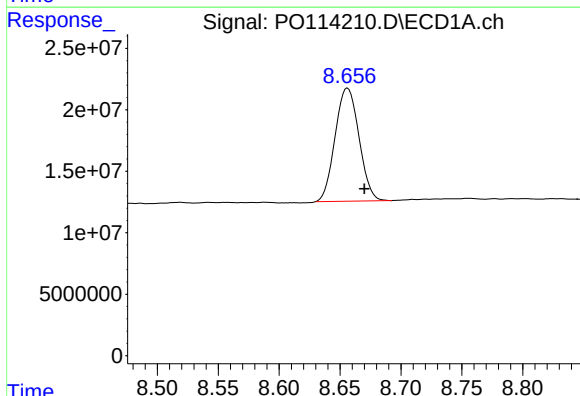
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/03/2025  
Supervised By :mohammad ahmed 10/04/2025



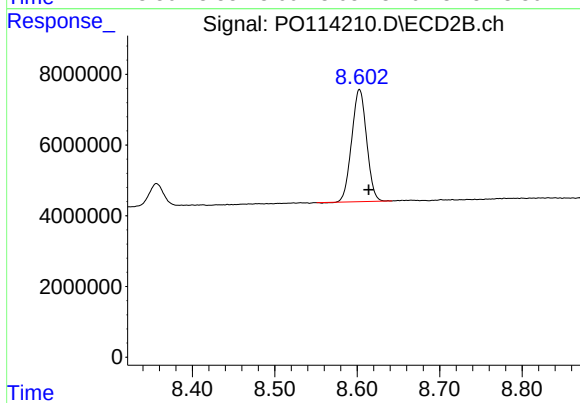
#1 Tetrachloro-m-xylene

R.T.: 3.646 min  
Delta R.T.: -0.005 min  
Response: 99483378  
Conc: 18.63 ng/ml



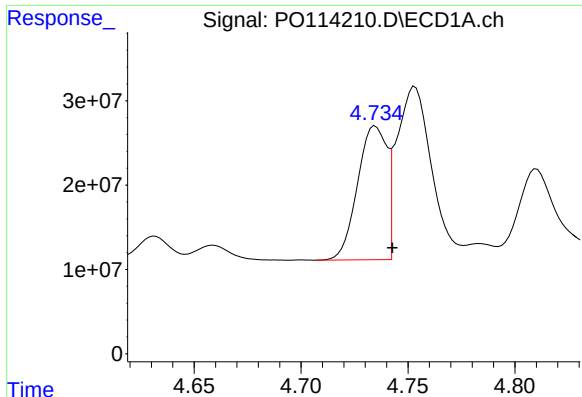
#2 Decachlorobiphenyl

R.T.: 8.656 min  
Delta R.T.: -0.014 min  
Response: 125717402  
Conc: 18.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.603 min  
Delta R.T.: -0.011 min  
Response: 39940384  
Conc: 19.13 ng/ml



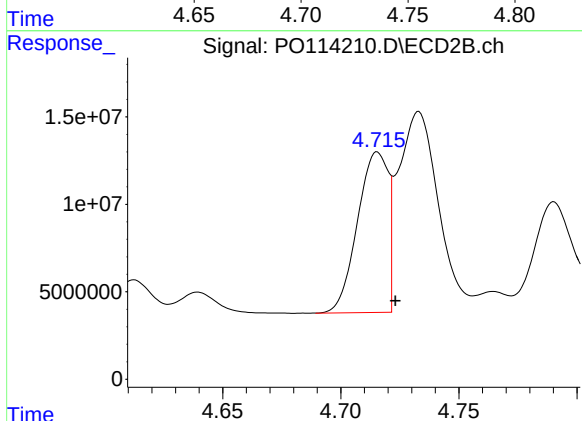
#3 AR-1016-1

R.T.: 4.735 min  
Delta R.T.: -0.008 min  
Response: 150731973  
Conc: 496.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB169948BS

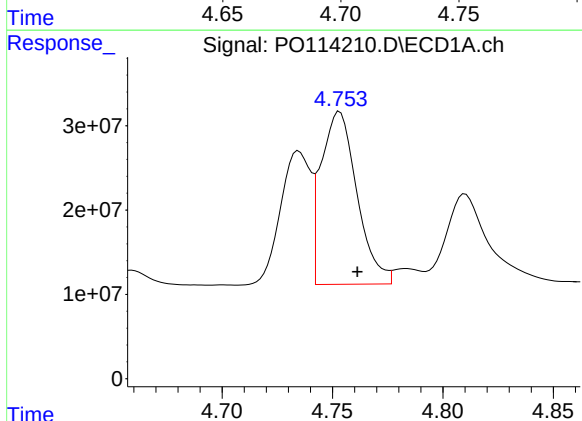
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/03/2025  
Supervised By :mohammad ahmed 10/04/2025



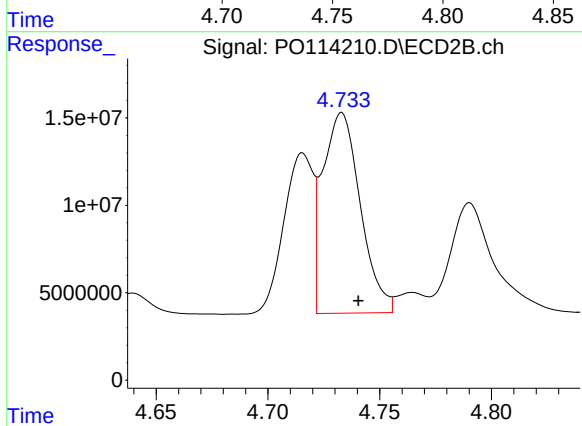
#3 AR-1016-1

R.T.: 4.715 min  
Delta R.T.: -0.008 min  
Response: 86630299  
Conc: 475.36 ng/ml m



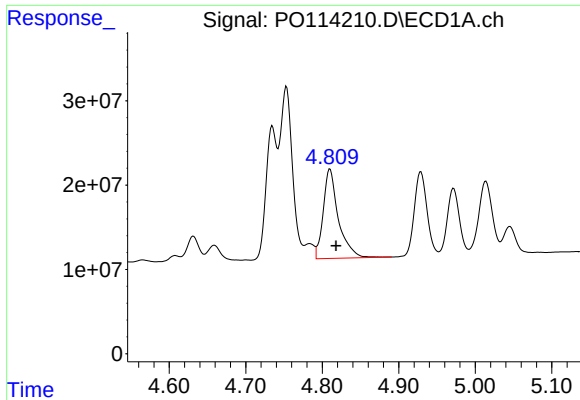
#4 AR-1016-2

R.T.: 4.753 min  
Delta R.T.: -0.008 min  
Response: 232262452  
Conc: 510.39 ng/ml



#4 AR-1016-2

R.T.: 4.733 min  
Delta R.T.: -0.008 min  
Response: 132864790  
Conc: 479.92 ng/ml m



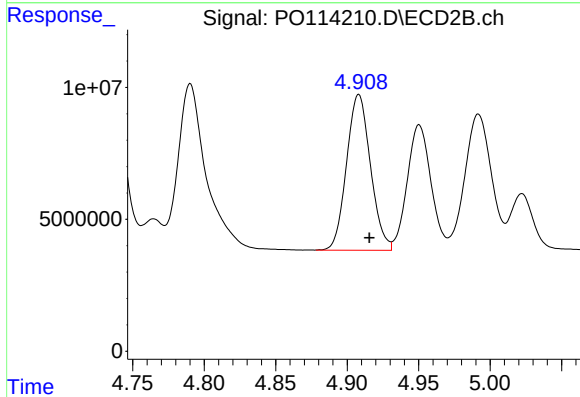
#5 AR-1016-3

R.T.: 4.810 min  
Delta R.T.: -0.008 min  
Response: 145663533  
Conc: 486.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB169948BS

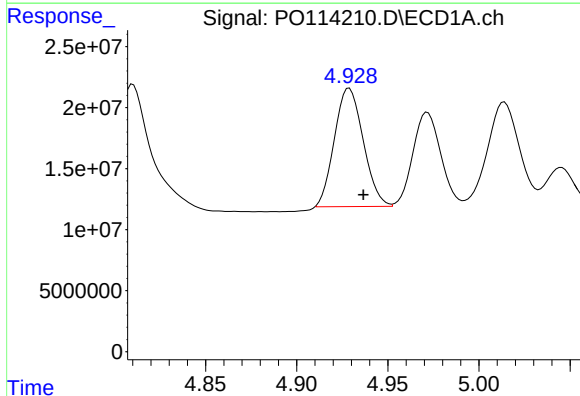
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/03/2025  
Supervised By :mohammad ahmed 10/04/2025



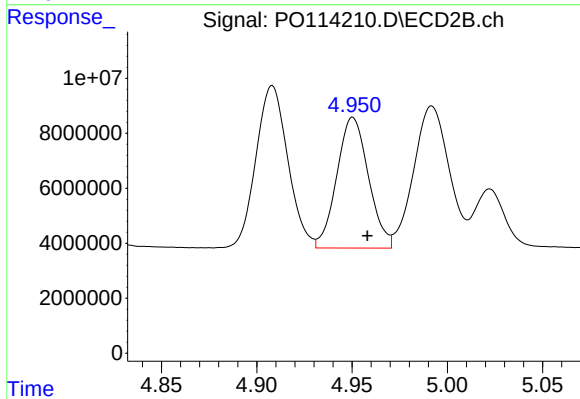
#5 AR-1016-3

R.T.: 4.908 min  
Delta R.T.: -0.008 min  
Response: 68746108  
Conc: 460.32 ng/ml



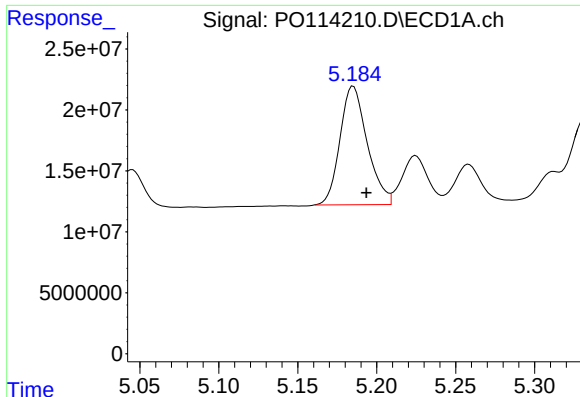
#6 AR-1016-4

R.T.: 4.929 min  
Delta R.T.: -0.008 min  
Response: 106798102  
Conc: 444.29 ng/ml



#6 AR-1016-4

R.T.: 4.950 min  
Delta R.T.: -0.008 min  
Response: 55048324  
Conc: 456.04 ng/ml



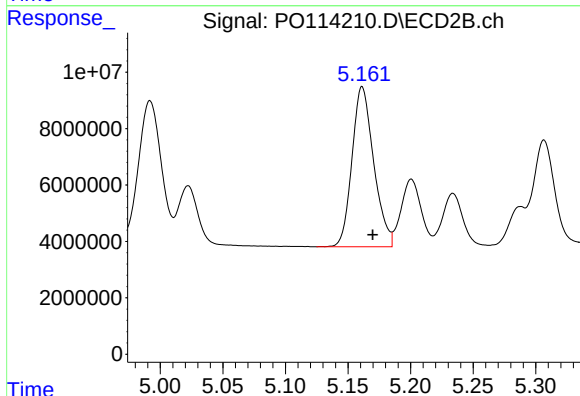
#7 AR-1016-5

R.T.: 5.185 min  
Delta R.T.: -0.008 min  
Response: 116739561  
Conc: 486.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB169948BS

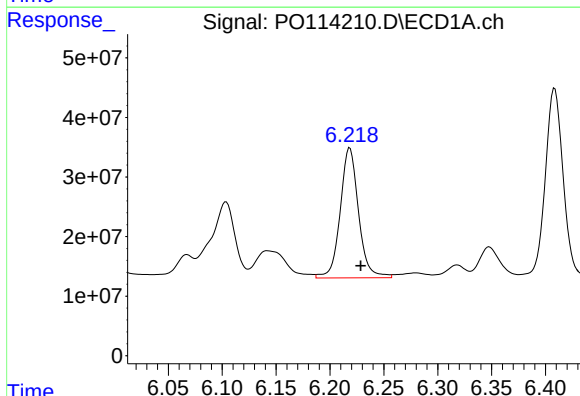
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/03/2025  
Supervised By :mohammad ahmed 10/04/2025



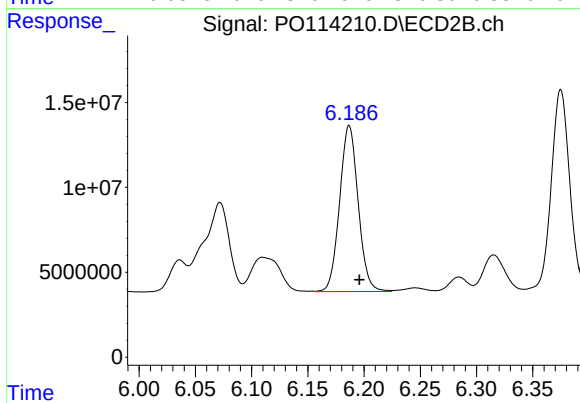
#7 AR-1016-5

R.T.: 5.161 min  
Delta R.T.: -0.008 min  
Response: 68531540  
Conc: 456.68 ng/ml



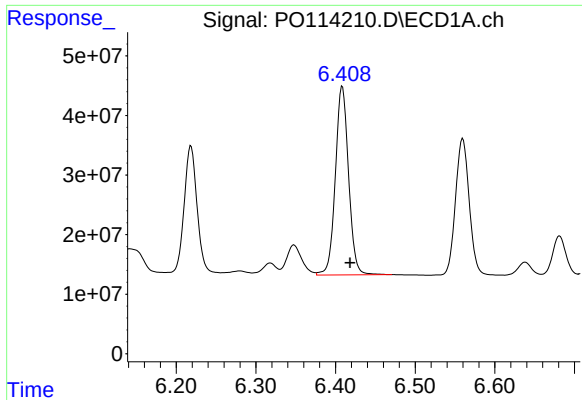
#31 AR-1260-1

R.T.: 6.218 min  
Delta R.T.: -0.010 min  
Response: 258282842  
Conc: 526.89 ng/ml



#31 AR-1260-1

R.T.: 6.187 min  
Delta R.T.: -0.009 min  
Response: 112146826  
Conc: 446.29 ng/ml



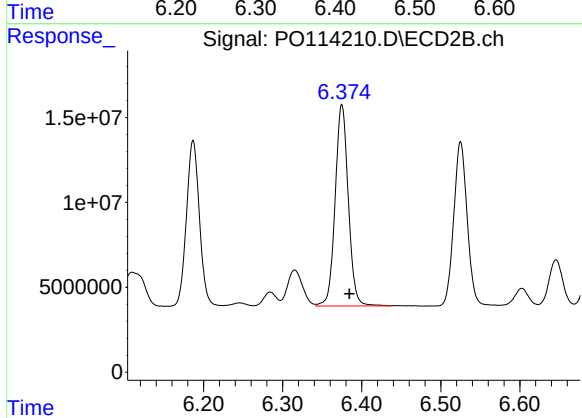
#32 AR-1260-2

R.T.: 6.409 min  
Delta R.T.: -0.010 min  
Response: 365898288  
Conc: 477.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB169948BS

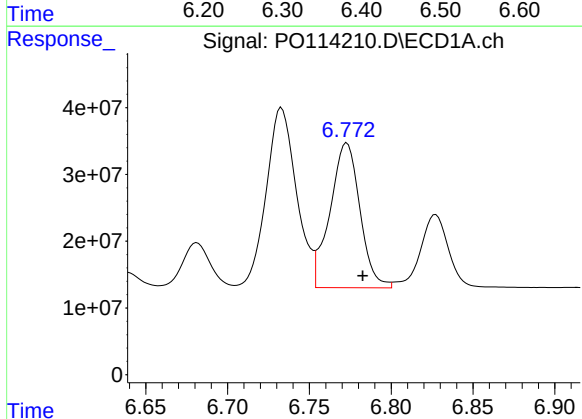
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/03/2025  
Supervised By :mohammad ahmed 10/04/2025



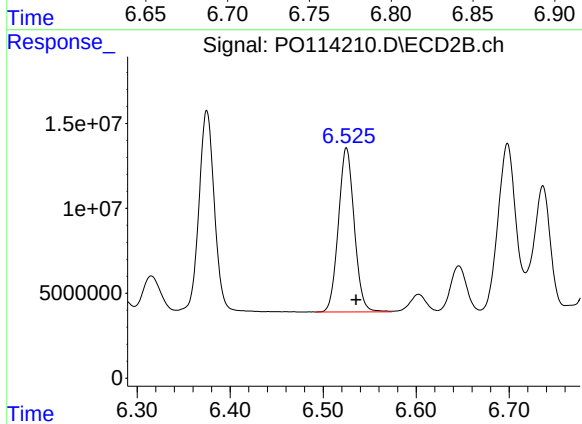
#32 AR-1260-2

R.T.: 6.375 min  
Delta R.T.: -0.009 min  
Response: 137050279  
Conc: 414.54 ng/ml



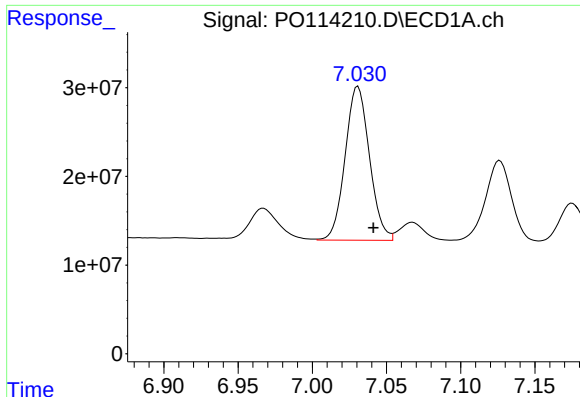
#33 AR-1260-3

R.T.: 6.773 min  
Delta R.T.: -0.010 min  
Response: 275704471  
Conc: 409.78 ng/ml



#33 AR-1260-3

R.T.: 6.525 min  
Delta R.T.: -0.010 min  
Response: 114115110  
Conc: 407.03 ng/ml



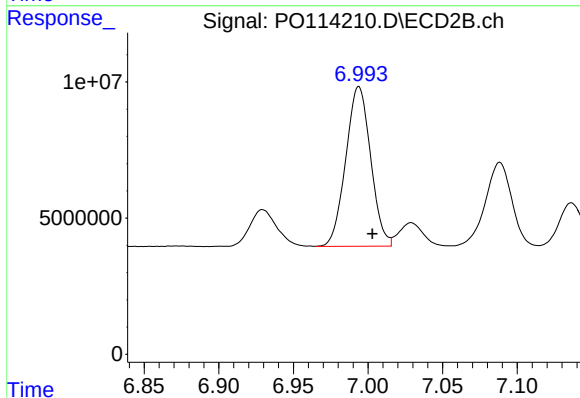
#34 AR-1260-4

R.T.: 7.031 min  
Delta R.T.: -0.011 min  
Response: 198132792  
Conc: 457.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB169948BS

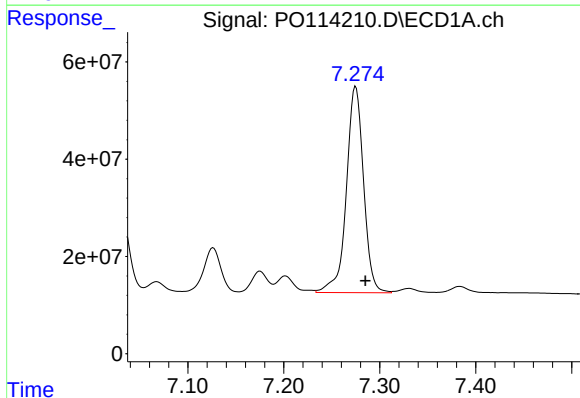
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/03/2025  
Supervised By :mohammad ahmed 10/04/2025



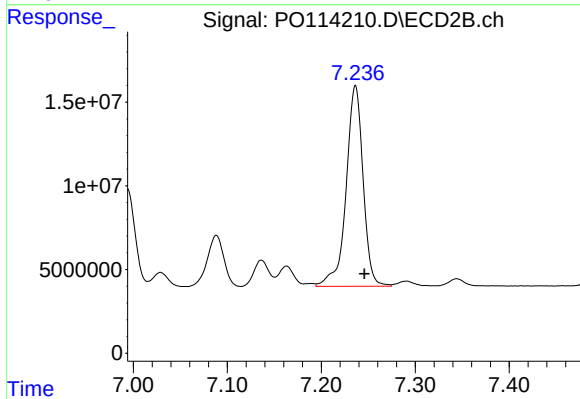
#34 AR-1260-4

R.T.: 6.994 min  
Delta R.T.: -0.009 min  
Response: 68137078  
Conc: 356.34 ng/ml



#35 AR-1260-5

R.T.: 7.275 min  
Delta R.T.: -0.010 min  
Response: 528336072  
Conc: 466.40 ng/ml



#35 AR-1260-5

R.T.: 7.236 min  
Delta R.T.: -0.010 min  
Response: 150776769  
Conc: 354.20 ng/ml