

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110323\  
 Data File : PO099367.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Nov 2023 22:39  
 Operator : YP/AJ  
 Sample : 05230-02  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 60108

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/06/2023  
 Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 03 23:11:20 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102523.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 25 06:04:36 2023  
 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 |                 |        |       |          |          |             |             |
| 2)                          | SA Decachlor... | 10.256 | 8.612 | 11791371 | 3988738  | 10.408      | 7.434 #     |
| Target Compounds            |                 |        |       |          |          |             |             |
| 21)                         | L5 AR-1248-1    | 5.639  | 4.705 | 3306.5E6 | 1231.0E6 | 97328.515m  | 88820.456   |
| 22)                         | L5 AR-1248-2    | 5.915  | 4.941 | 4199.4E6 | 1329.6E6 | 80242.884m  | 66937.907   |
| 23)                         | L5 AR-1248-3    | 6.119  | 4.982 | 6497.3E6 | 1613.3E6 | 114031.756m | 77362.162 # |
| 24)                         | L5 AR-1248-4    | 6.526  | 5.153 | 4940.2E6 | 2176.0E6 | 90594.168   | 88516.516m  |
| 25)                         | L5 AR-1248-5    | 6.564  | 5.545 | 4594.7E6 | 1484.8E6 | 80884.185   | 68365.444m  |
| 31)                         | L7 AR-1260-1    | 7.249  | 6.185 | 672.1E6  | 421.5E6  | 9378.381    | 11947.506 # |
| 32)                         | L7 AR-1260-2    | 7.506  | 6.373 | 841.7E6  | 304.4E6  | 10668.645   | 7594.727 #  |
| 33)                         | L7 AR-1260-3    | 7.865  | 6.524 | 424.2E6  | 263.7E6  | 7766.902    | 6974.474m   |
| 34)                         | L7 AR-1260-4    | 8.090  | 6.996 | 526.1E6  | 148.9E6  | 8396.304    | 5152.886 #  |
| 35)                         | L7 AR-1260-5    | 8.415  | 7.237 | 850.1E6  | 358.3E6  | 7943.567    | 5954.362 #  |
| -----                       |                 |        |       |          |          |             |             |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110323\  
Data File : PO099367.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Nov 2023 22:39  
Operator : YP/AJ  
Sample : 05230-02  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

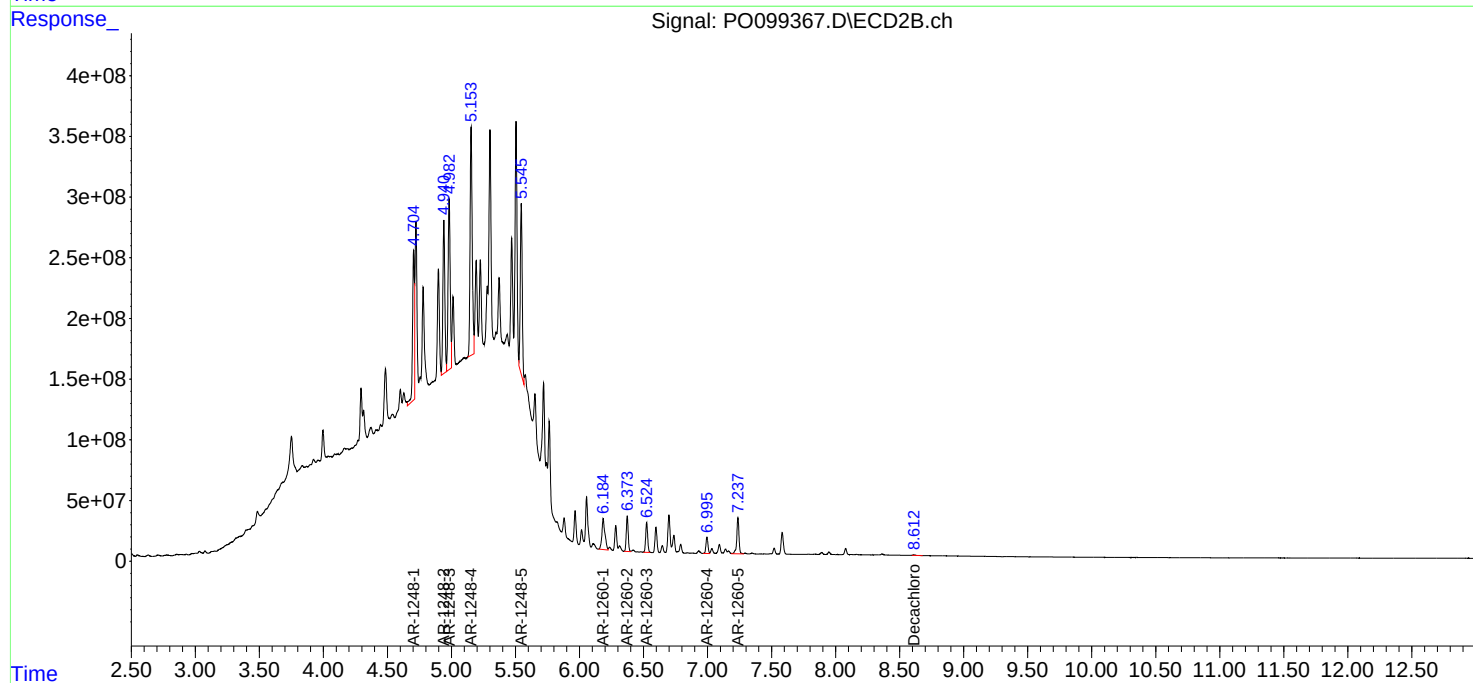
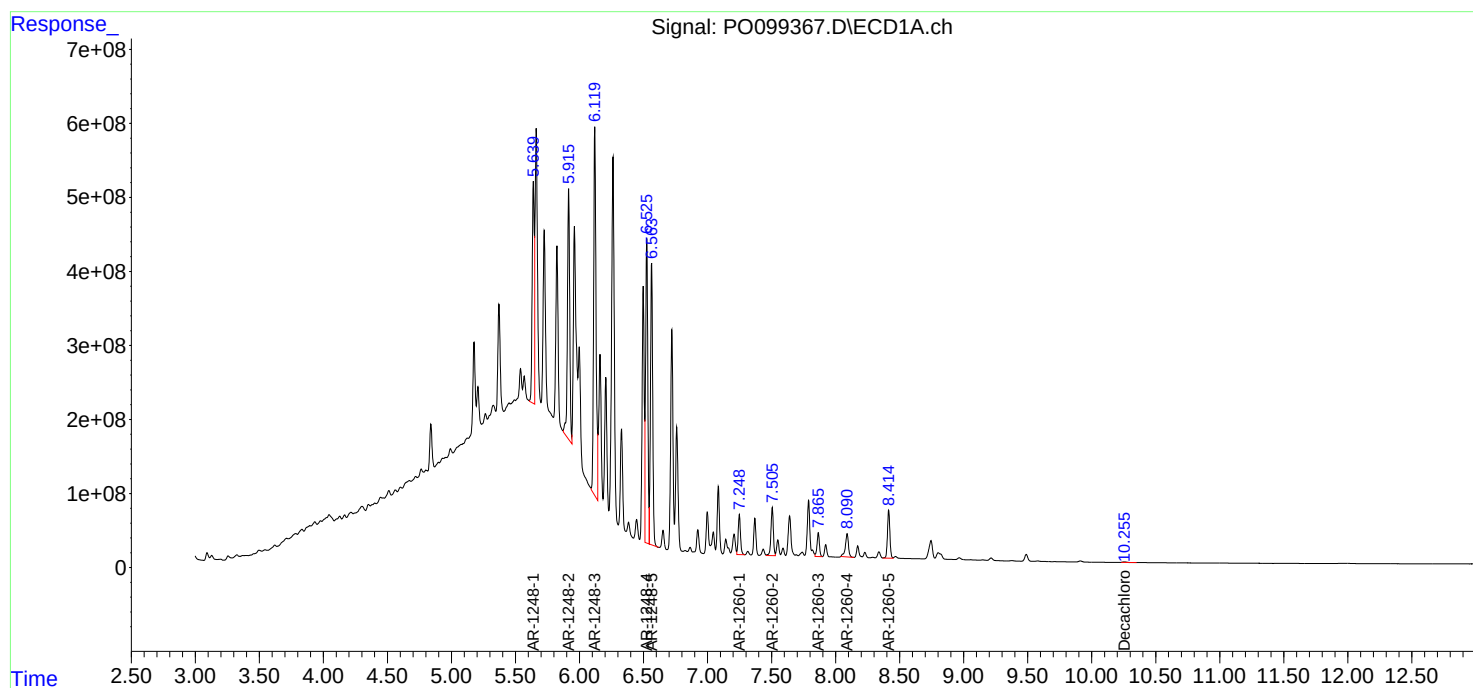
Instrument :  
ECD\_O  
ClientSampleId :  
60108

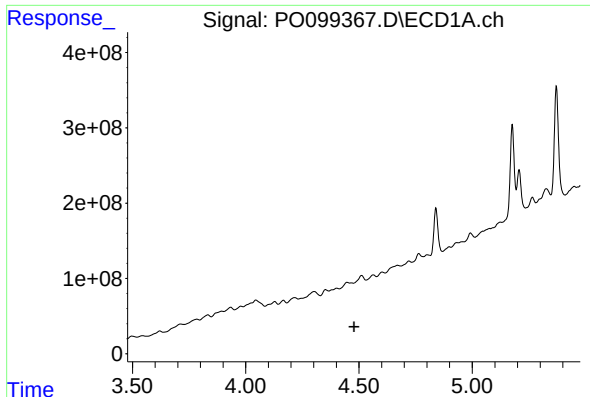
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 11/06/2023  
Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 03 23:11:20 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102523.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 25 06:04:36 2023  
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





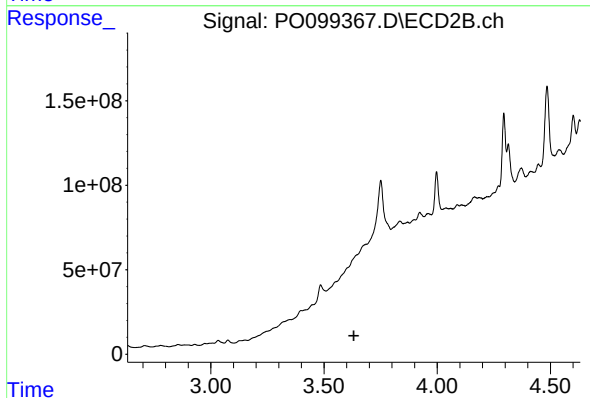
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T.: 4.478 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
60108

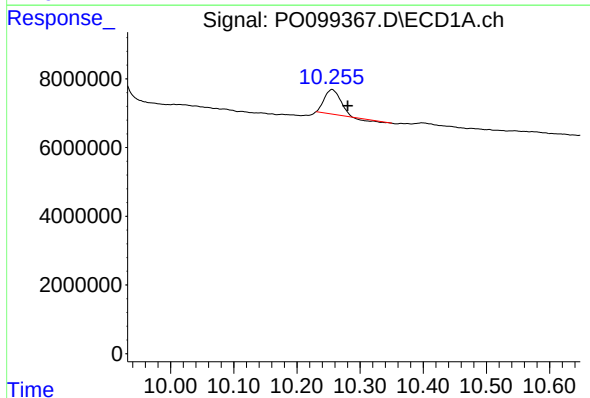
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 11/06/2023  
Supervised By :mohammad ahmed 11/06/2023



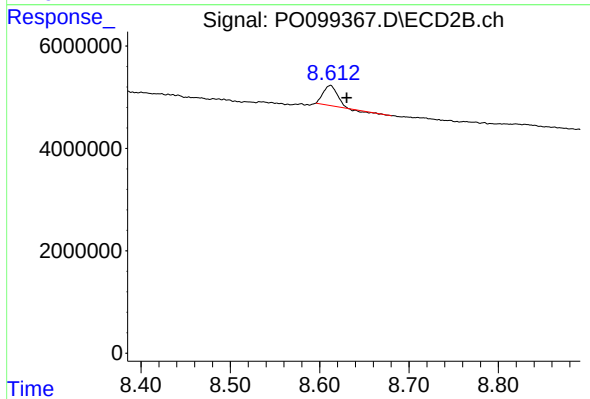
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T.: 3.632 min  
Response: 0  
Conc: N.D.



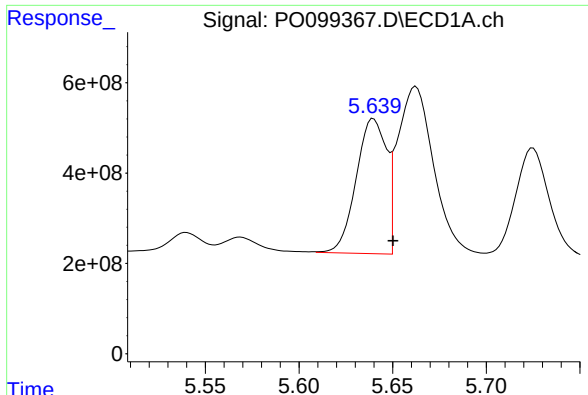
#2 Decachlorobiphenyl

R.T.: 10.256 min  
Delta R.T.: -0.024 min  
Response: 11791371  
Conc: 10.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.612 min  
Delta R.T.: -0.018 min  
Response: 3988738  
Conc: 7.43 ng/ml



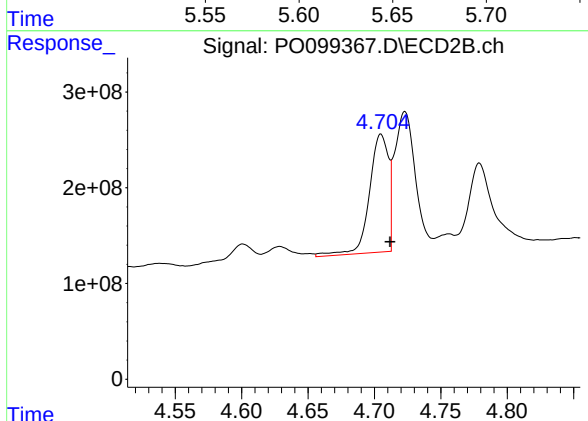
#21 AR-1248-1

R.T.: 5.639 min  
Delta R.T.: -0.011 min  
Response: 3306509651  
Conc: 97328.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
60108

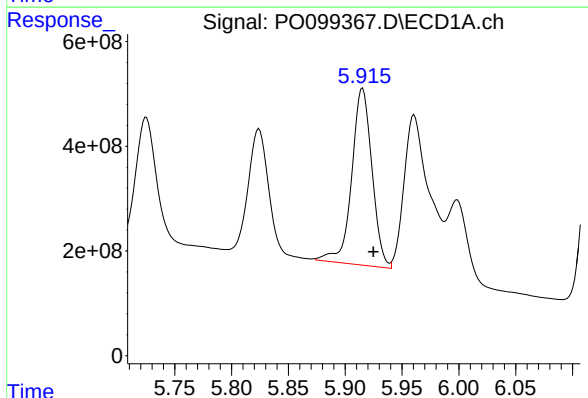
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 11/06/2023  
Supervised By :mohammad ahmed 11/06/2023



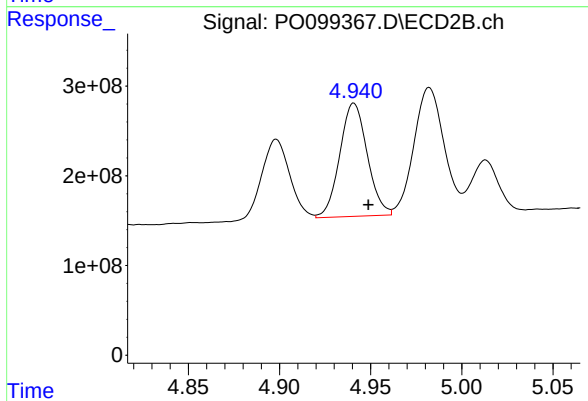
#21 AR-1248-1

R.T.: 4.705 min  
Delta R.T.: -0.007 min  
Response: 1231049460  
Conc: 88820.46 ng/ml



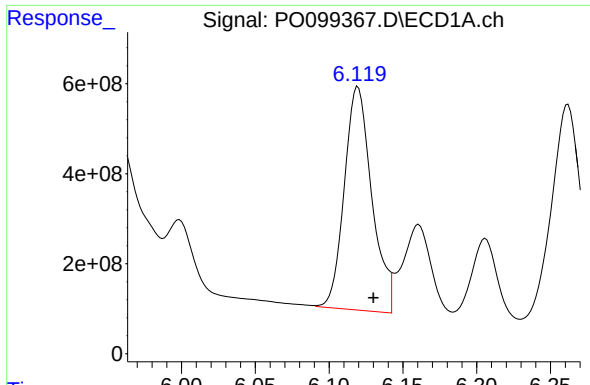
#22 AR-1248-2

R.T.: 5.915 min  
Delta R.T.: -0.010 min  
Response: 4199373403  
Conc: 80242.88 ng/ml m



#22 AR-1248-2

R.T.: 4.941 min  
Delta R.T.: -0.008 min  
Response: 1329626910  
Conc: 66937.91 ng/ml



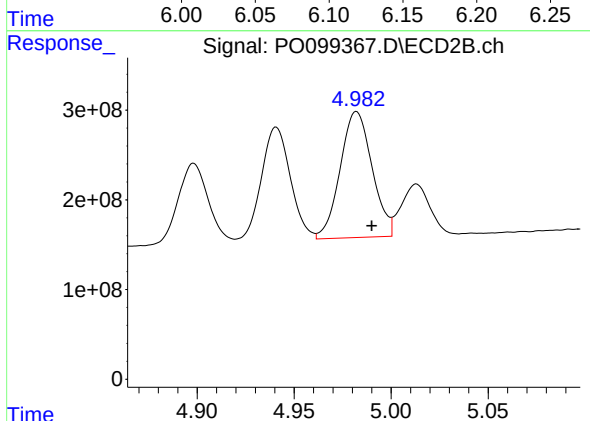
#23 AR-1248-3

R.T.: 6.119 min  
Delta R.T.: -0.011 min  
Response: 6497269060  
Conc: 114031.76 ng

Instrument :  
ECD\_O  
ClientSampleId :  
60108

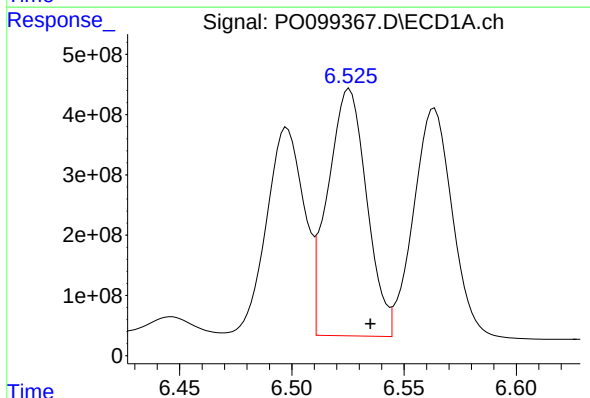
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 11/06/2023  
Supervised By :mohammad ahmed 11/06/2023



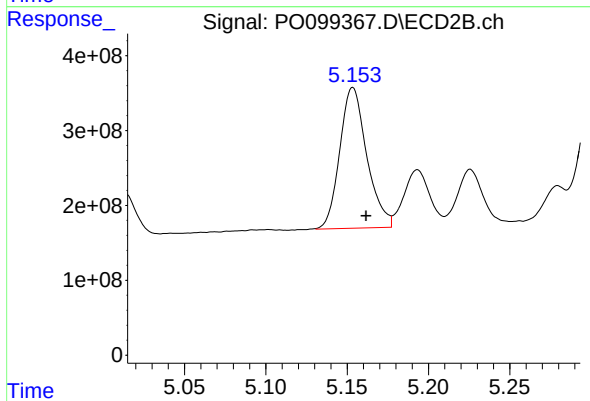
#23 AR-1248-3

R.T.: 4.982 min  
Delta R.T.: -0.008 min  
Response: 1613275822  
Conc: 77362.16 ng/ml



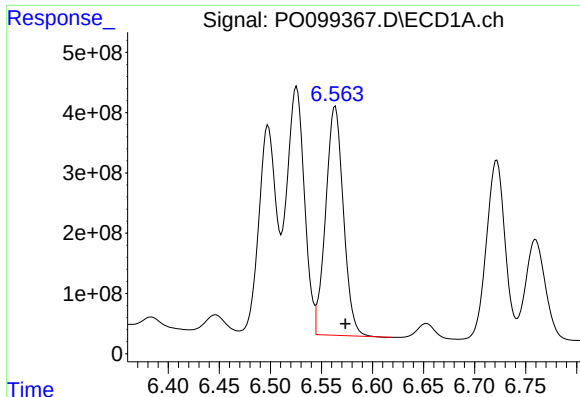
#24 AR-1248-4

R.T.: 6.526 min  
Delta R.T.: -0.009 min  
Response: 4940248083  
Conc: 90594.17 ng/ml



#24 AR-1248-4

R.T.: 5.153 min  
Delta R.T.: -0.008 min  
Response: 2176045240  
Conc: 88516.52 ng/ml m



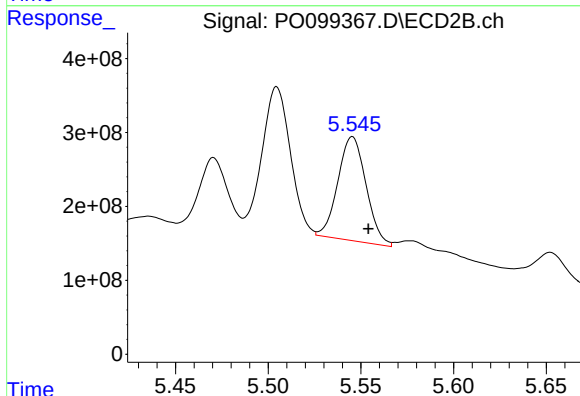
#25 AR-1248-5

R.T.: 6.564 min  
Delta R.T.: -0.010 min  
Response: 4594714458  
Conc: 80884.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
60108

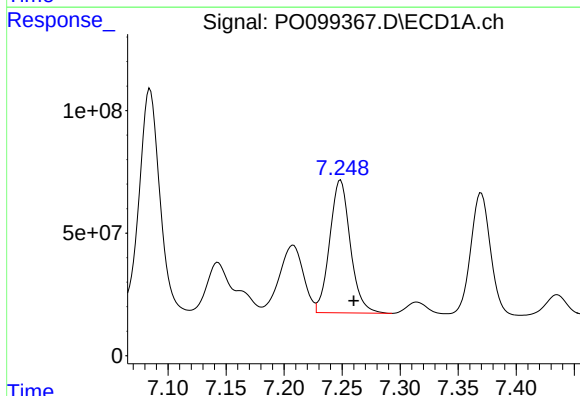
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 11/06/2023  
Supervised By :mohammad ahmed 11/06/2023



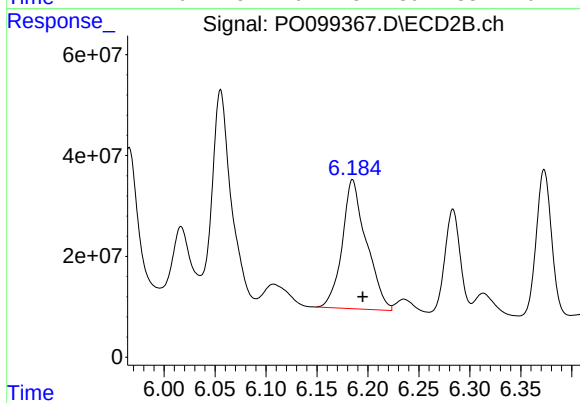
#25 AR-1248-5

R.T.: 5.545 min  
Delta R.T.: -0.009 min  
Response: 1484788363  
Conc: 68365.44 ng/ml m



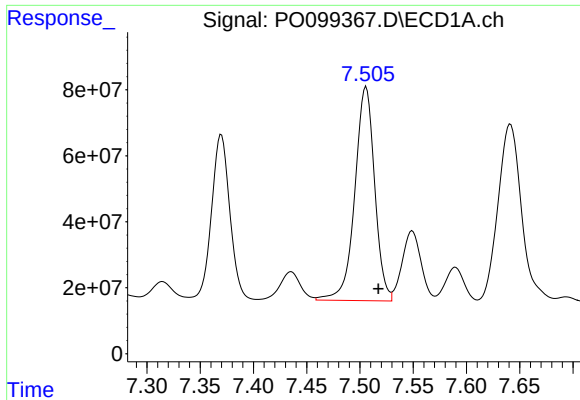
#31 AR-1260-1

R.T.: 7.249 min  
Delta R.T.: -0.011 min  
Response: 672064331  
Conc: 9378.38 ng/ml



#31 AR-1260-1

R.T.: 6.185 min  
Delta R.T.: -0.010 min  
Response: 421453163  
Conc: 11947.51 ng/ml



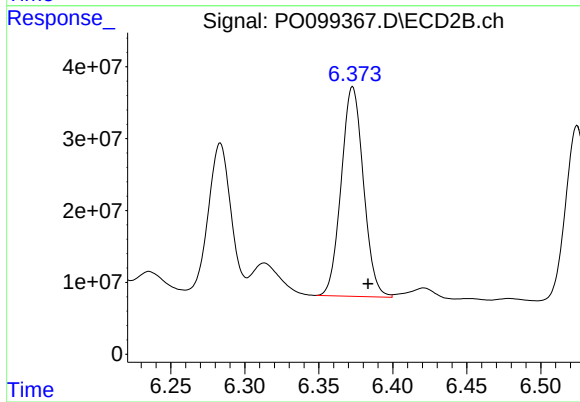
#32 AR-1260-2

R.T.: 7.506 min  
Delta R.T.: -0.012 min  
Response: 841722136  
Conc: 10668.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
60108

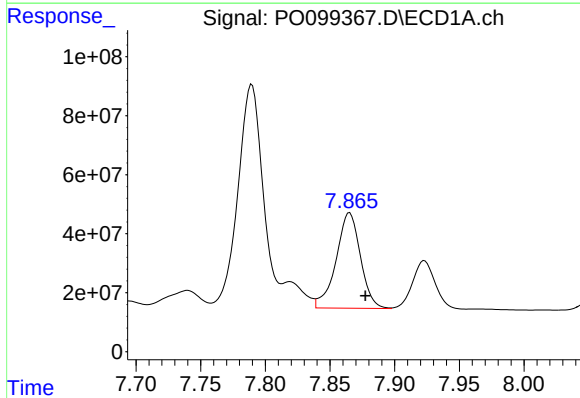
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 11/06/2023  
Supervised By :mohammad ahmed 11/06/2023



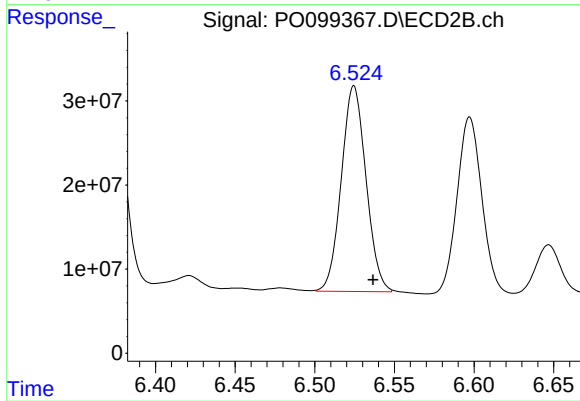
#32 AR-1260-2

R.T.: 6.373 min  
Delta R.T.: -0.010 min  
Response: 304445823  
Conc: 7594.73 ng/ml



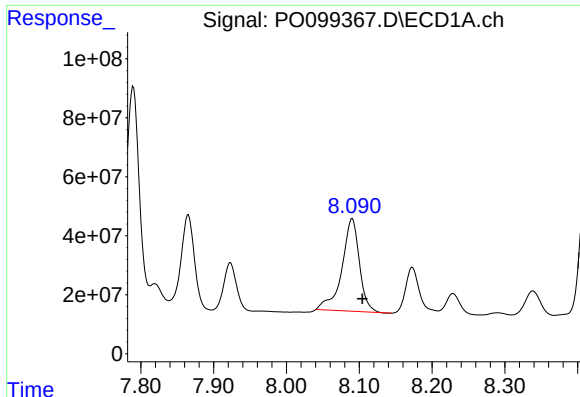
#33 AR-1260-3

R.T.: 7.865 min  
Delta R.T.: -0.012 min  
Response: 424173078  
Conc: 7766.90 ng/ml



#33 AR-1260-3

R.T.: 6.524 min  
Delta R.T.: -0.012 min  
Response: 263724945  
Conc: 6974.47 ng/ml m



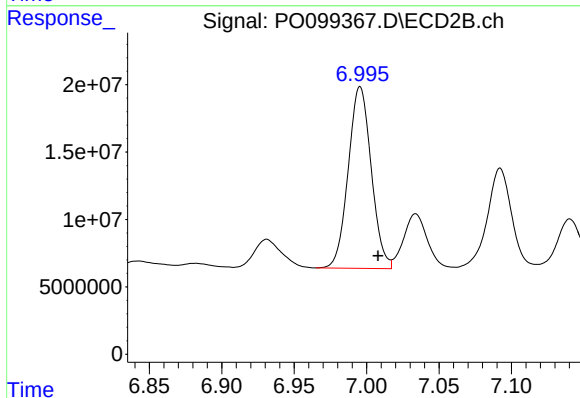
#34 AR-1260-4

R.T.: 8.090 min  
Delta R.T.: -0.014 min  
Response: 526085087  
Conc: 8396.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
60108

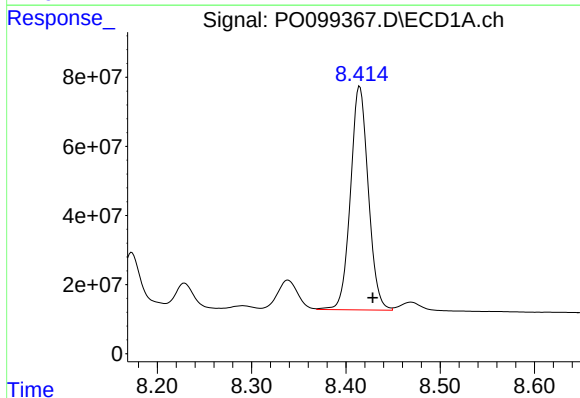
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 11/06/2023  
Supervised By :mohammad ahmed 11/06/2023



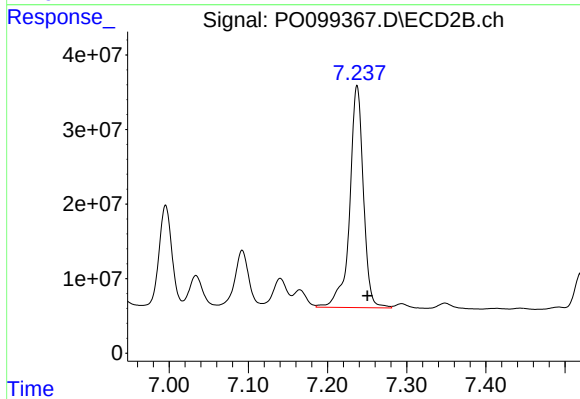
#34 AR-1260-4

R.T.: 6.996 min  
Delta R.T.: -0.012 min  
Response: 148900305  
Conc: 5152.89 ng/ml



#35 AR-1260-5

R.T.: 8.415 min  
Delta R.T.: -0.014 min  
Response: 850085672  
Conc: 7943.57 ng/ml



#35 AR-1260-5

R.T.: 7.237 min  
Delta R.T.: -0.013 min  
Response: 358331425  
Conc: 5954.36 ng/ml