

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110323\  
 Data File : PO099363.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Nov 2023 21:31  
 Operator : YP/AJ  
 Sample : PB156872BS  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB156872BS

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 23:10:08 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 |        |       |          |          |          |          |
| 1) SA Tetrachlo...          | 4.467  | 3.622 | 40774995 | 14513830 | 20.636   | 20.167m  |
| 2) SA Decachlor...          | 10.258 | 8.611 | 27907812 | 12401268 | 24.635m  | 23.114m  |
| Target Compounds            |        |       |          |          |          |          |
| 3) L1 AR-1016-1             | 5.638  | 4.701 | 24913126 | 11999339 | 452.420m | 535.829m |
| 4) L1 AR-1016-2             | 5.661  | 4.720 | 40184267 | 16063440 | 485.964  | 513.921  |
| 5) L1 AR-1016-3             | 5.724  | 4.896 | 25692835 | 8484726  | 499.160  | 501.083  |
| 6) L1 AR-1016-4             | 5.822  | 4.938 | 20344440 | 7112181  | 500.559m | 491.929  |
| 7) L1 AR-1016-5             | 6.117  | 5.150 | 20472124 | 9507901  | 482.342m | 508.937m |
| 31) L7 AR-1260-1            | 7.246  | 6.181 | 34827034 | 17175932 | 485.997  | 486.910  |
| 32) L7 AR-1260-2            | 7.504  | 6.370 | 39325079 | 20103440 | 498.437  | 501.502  |
| 33) L7 AR-1260-3            | 7.864  | 6.522 | 25597946 | 18660382 | 468.716  | 493.493m |
| 34) L7 AR-1260-4            | 8.090  | 6.994 | 29165548 | 13891566 | 465.481  | 480.735  |
| 35) L7 AR-1260-5            | 8.414  | 7.237 | 54528224 | 30192597 | 509.535  | 501.708  |
| -----                       |        |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110323\  
Data File : PO099363.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Nov 2023 21:31  
Operator : YP/AJ  
Sample : PB156872BS  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

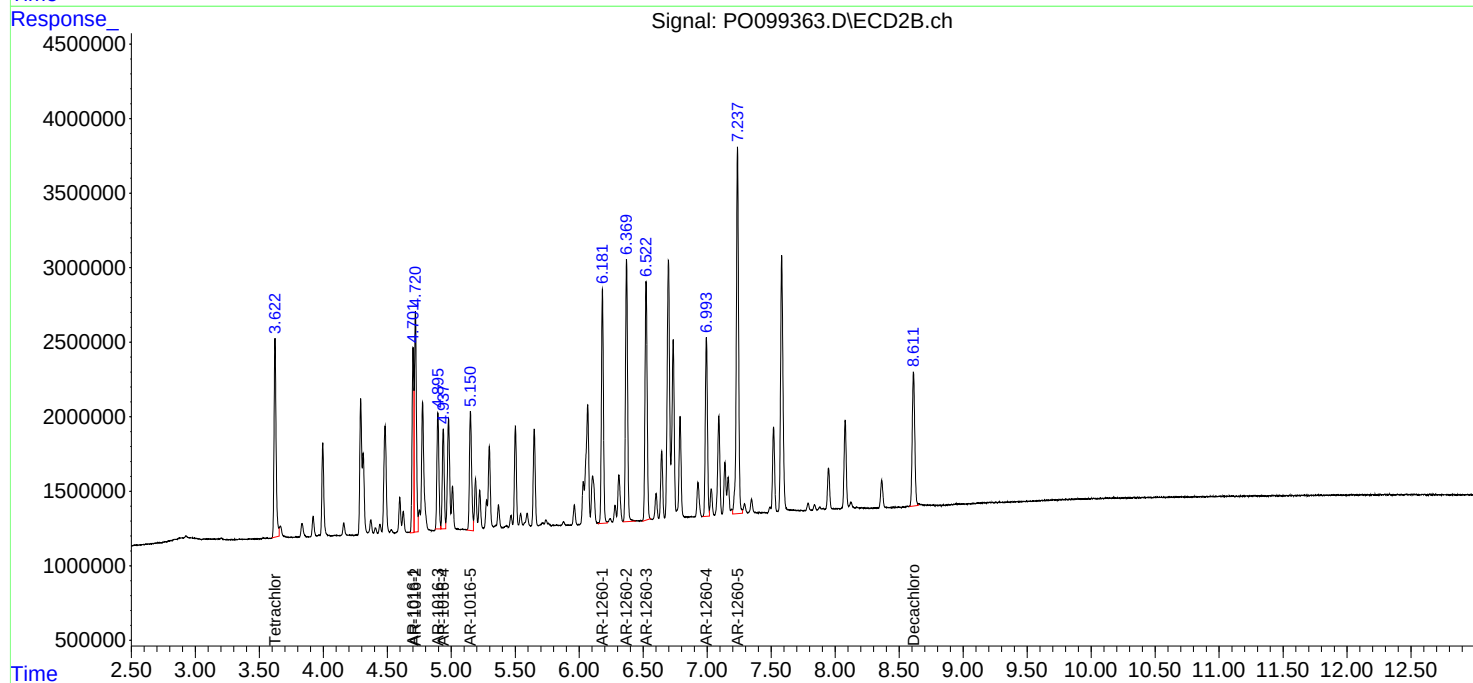
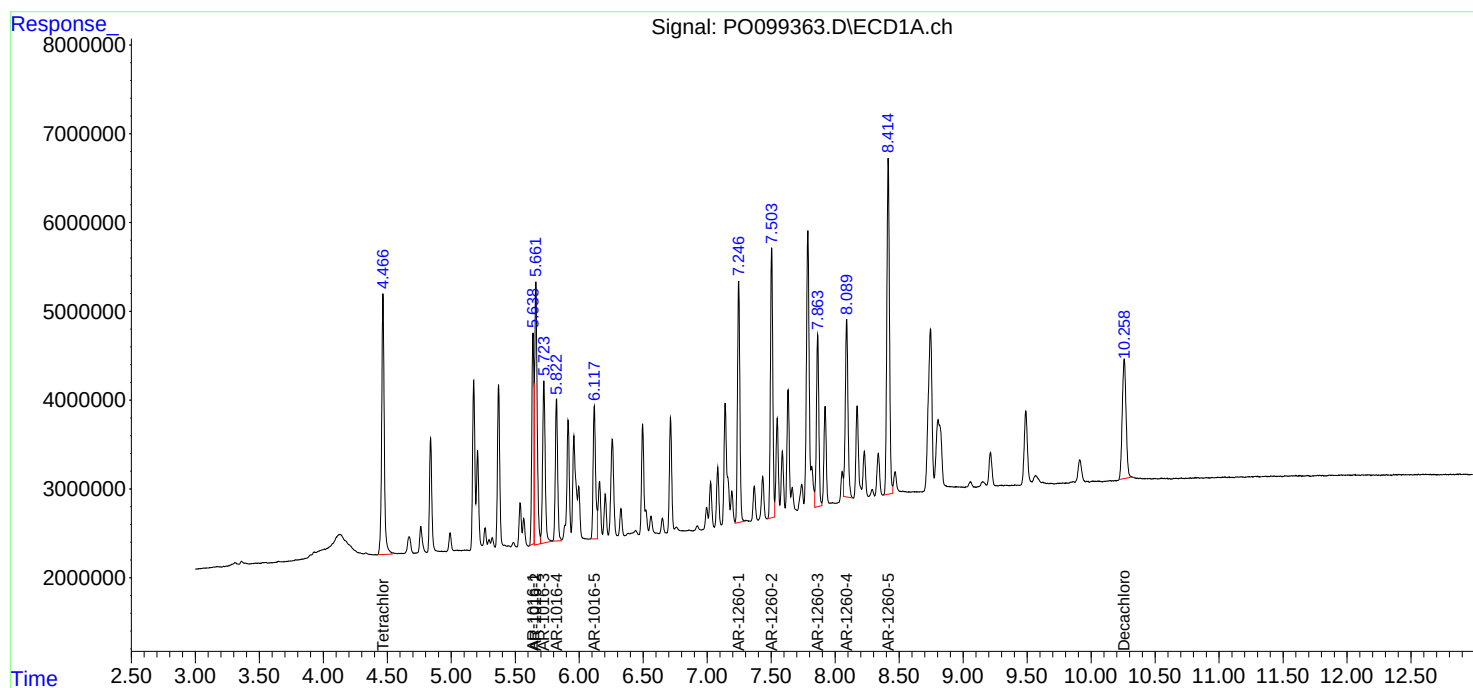
Instrument :  
ECD\_O  
ClientSampleId :  
PB156872BS

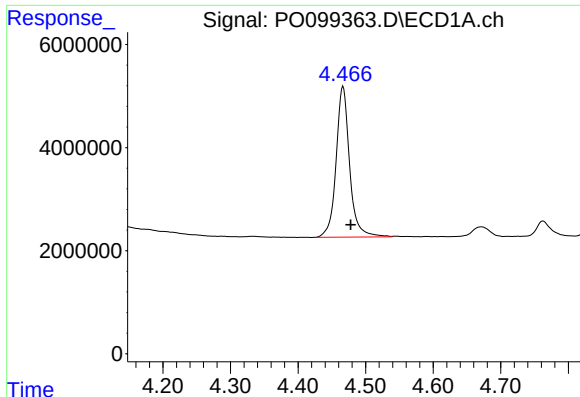
Manual Integrations  
APPROVED

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 23:10:08 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





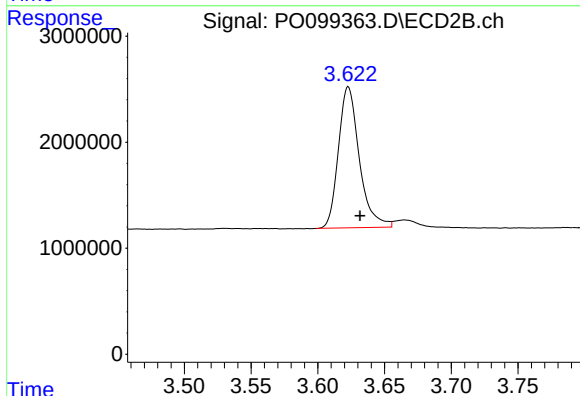
#1 Tetrachloro-m-xylene

R.T.: 4.467 min  
Delta R.T.: -0.011 min  
Response: 40774995  
Conc: 20.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB156872BS

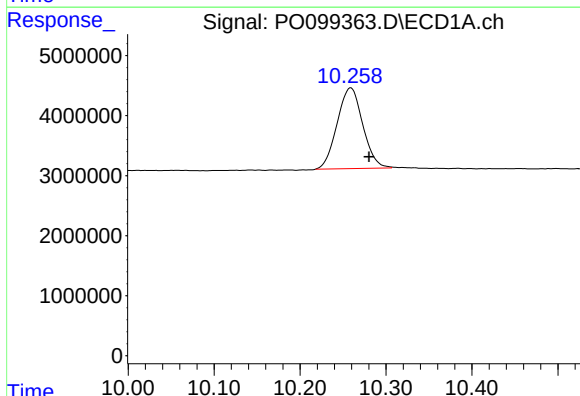
Manual Integrations  
APPROVED

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



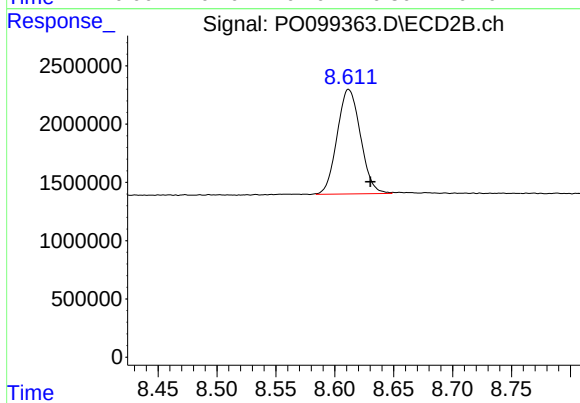
#1 Tetrachloro-m-xylene

R.T.: 3.622 min  
Delta R.T.: -0.009 min  
Response: 14513830  
Conc: 20.17 ng/ml m



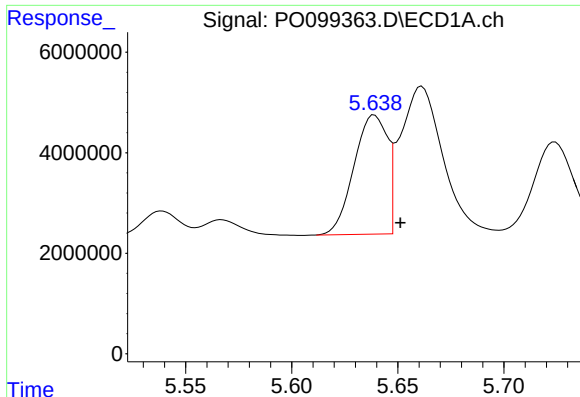
#2 Decachlorobiphenyl

R.T.: 10.258 min  
Delta R.T.: -0.022 min  
Response: 27907812  
Conc: 24.63 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.611 min  
Delta R.T.: -0.019 min  
Response: 12401268  
Conc: 23.11 ng/ml m



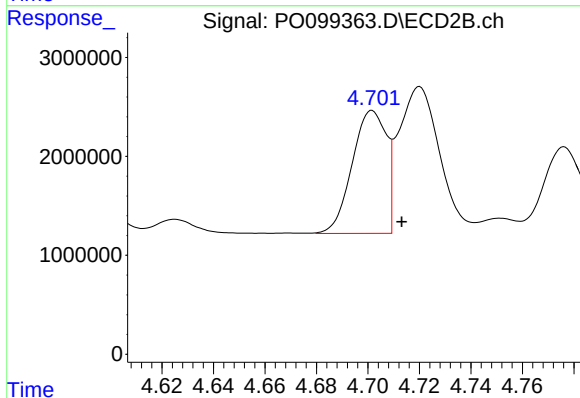
#3 AR-1016-1

R.T.: 5.638 min  
Delta R.T.: -0.013 min  
Response: 24913126  
Conc: 452.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB156872BS

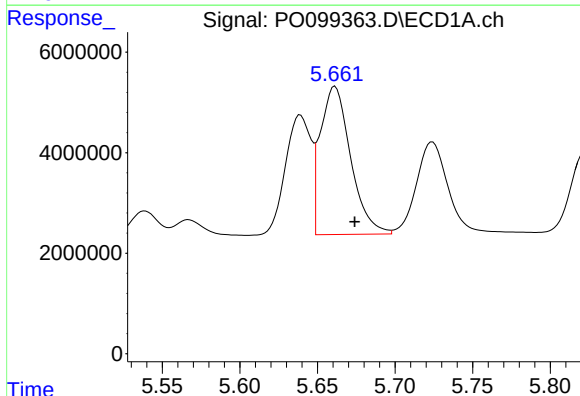
Manual Integrations  
APPROVED

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



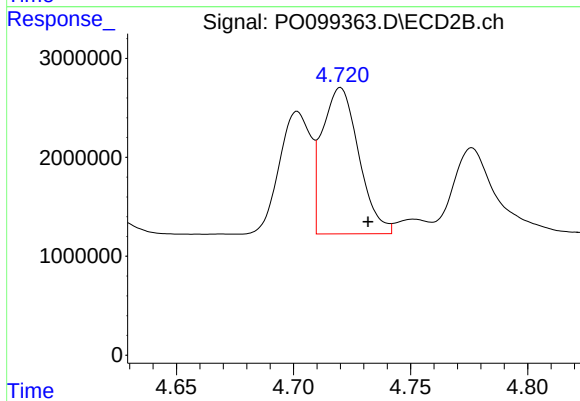
#3 AR-1016-1

R.T.: 4.701 min  
Delta R.T.: -0.012 min  
Response: 11999339  
Conc: 535.83 ng/ml m



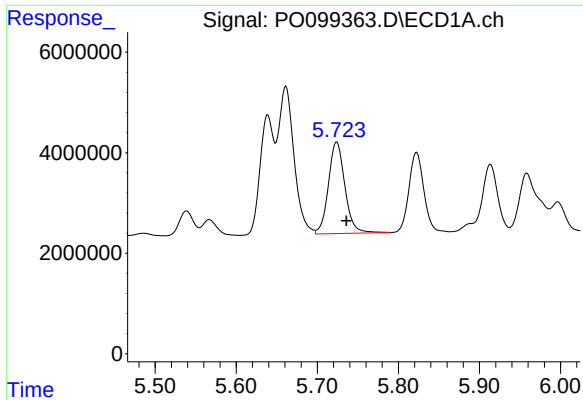
#4 AR-1016-2

R.T.: 5.661 min  
Delta R.T.: -0.013 min  
Response: 40184267  
Conc: 485.96 ng/ml



#4 AR-1016-2

R.T.: 4.720 min  
Delta R.T.: -0.012 min  
Response: 16063440  
Conc: 513.92 ng/ml



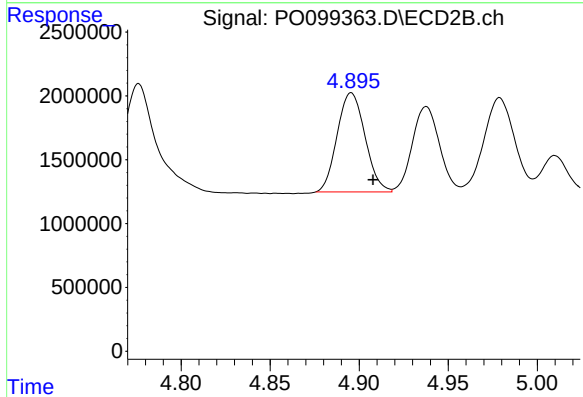
#5 AR-1016-3

R.T.: 5.724 min  
Delta R.T.: -0.012 min  
Response: 25692835  
Conc: 499.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB156872BS

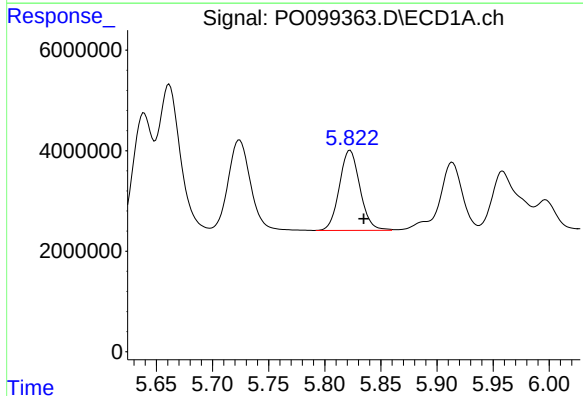
Manual Integrations  
APPROVED

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



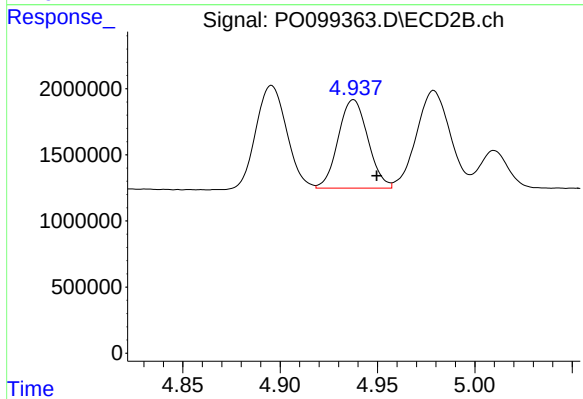
#5 AR-1016-3

R.T.: 4.896 min  
Delta R.T.: -0.012 min  
Response: 8484726  
Conc: 501.08 ng/ml



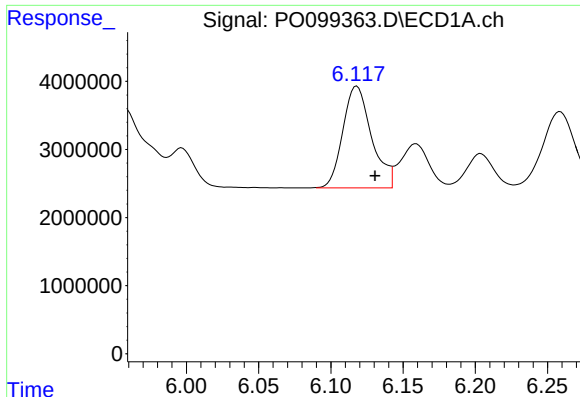
#6 AR-1016-4

R.T.: 5.822 min  
Delta R.T.: -0.013 min  
Response: 20344440  
Conc: 500.56 ng/ml m



#6 AR-1016-4

R.T.: 4.938 min  
Delta R.T.: -0.012 min  
Response: 7112181  
Conc: 491.93 ng/ml



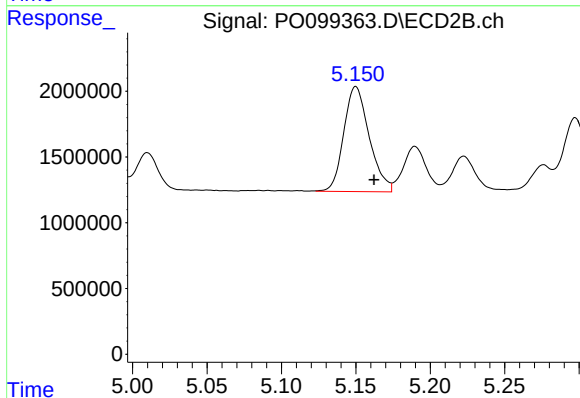
#7 AR-1016-5

R.T.: 6.117 min  
Delta R.T.: -0.013 min  
Response: 20472124  
Conc: 482.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB156872BS

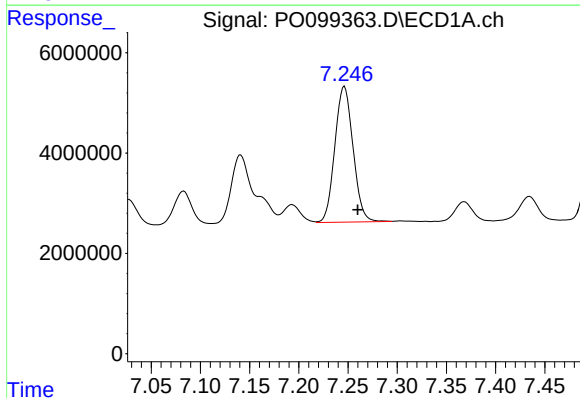
Manual Integrations  
APPROVED

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



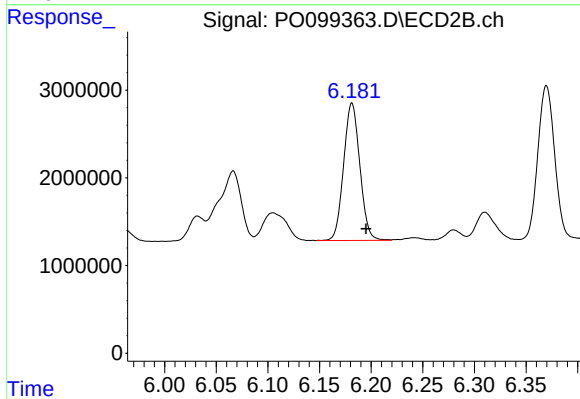
#7 AR-1016-5

R.T.: 5.150 min  
Delta R.T.: -0.013 min  
Response: 9507901  
Conc: 508.94 ng/ml m



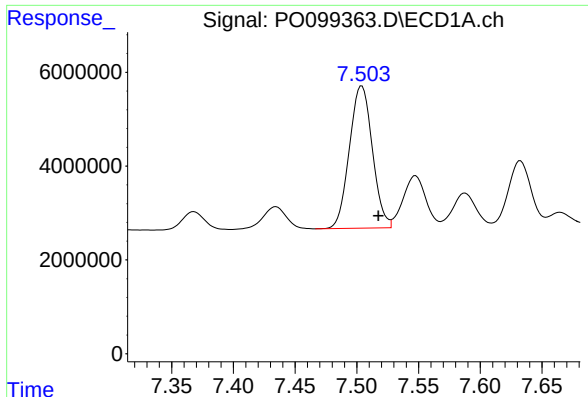
#31 AR-1260-1

R.T.: 7.246 min  
Delta R.T.: -0.014 min  
Response: 34827034  
Conc: 486.00 ng/ml



#31 AR-1260-1

R.T.: 6.181 min  
Delta R.T.: -0.014 min  
Response: 17175932  
Conc: 486.91 ng/ml



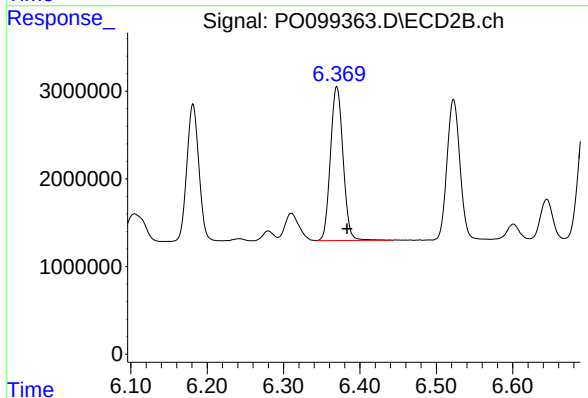
#32 AR-1260-2

R.T.: 7.504 min  
Delta R.T.: -0.013 min  
Response: 39325079  
Conc: 498.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB156872BS

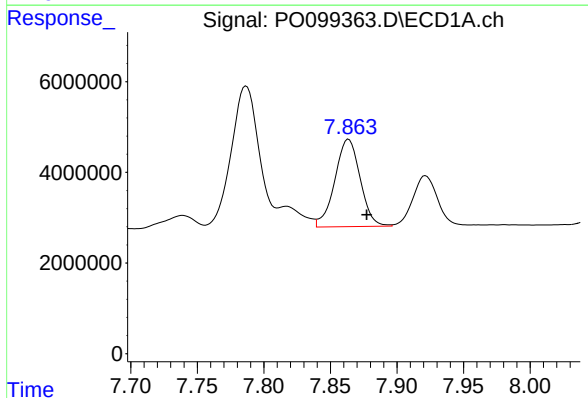
Manual Integrations  
APPROVED

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



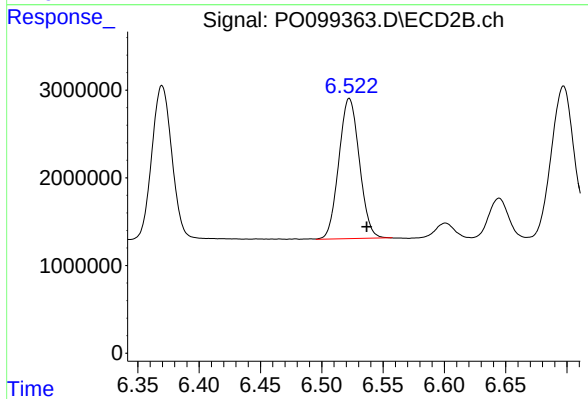
#32 AR-1260-2

R.T.: 6.370 min  
Delta R.T.: -0.013 min  
Response: 20103440  
Conc: 501.50 ng/ml



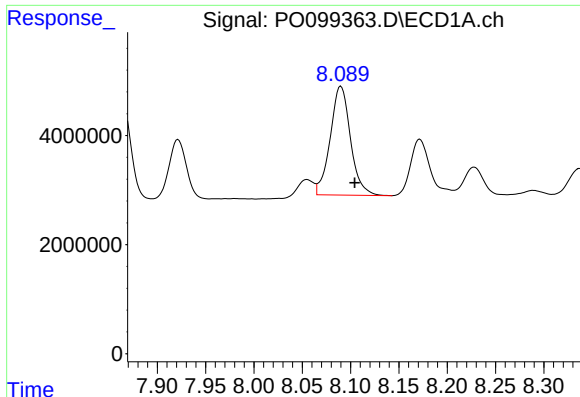
#33 AR-1260-3

R.T.: 7.864 min  
Delta R.T.: -0.014 min  
Response: 25597946  
Conc: 468.72 ng/ml



#33 AR-1260-3

R.T.: 6.522 min  
Delta R.T.: -0.015 min  
Response: 18660382  
Conc: 493.49 ng/ml m



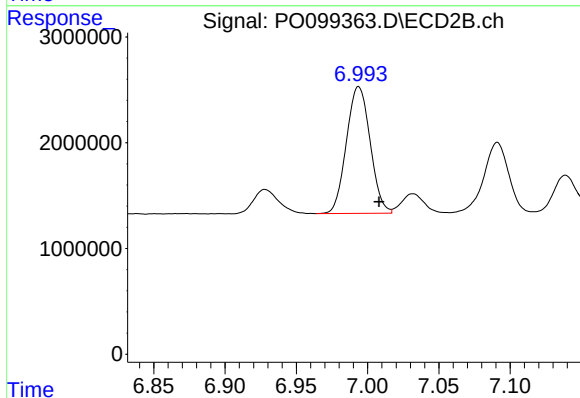
#34 AR-1260-4

R.T.: 8.090 min  
Delta R.T.: -0.014 min  
Response: 29165548  
Conc: 465.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB156872BS

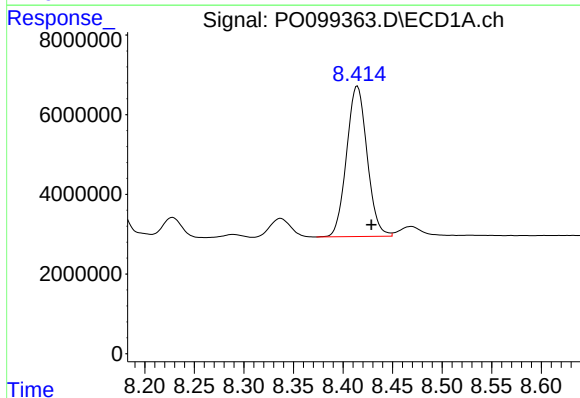
Manual Integrations  
APPROVED

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



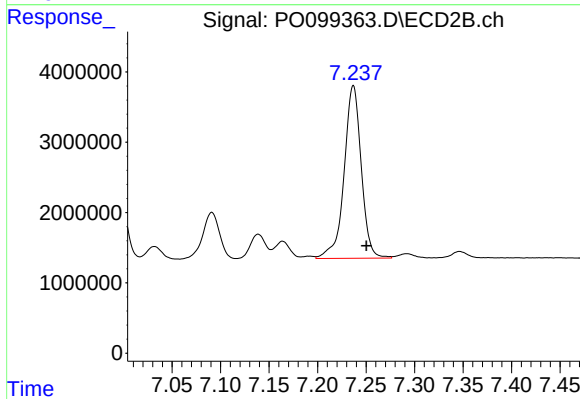
#34 AR-1260-4

R.T.: 6.994 min  
Delta R.T.: -0.014 min  
Response: 13891566  
Conc: 480.74 ng/ml



#35 AR-1260-5

R.T.: 8.414 min  
Delta R.T.: -0.014 min  
Response: 54528224  
Conc: 509.54 ng/ml



#35 AR-1260-5

R.T.: 7.237 min  
Delta R.T.: -0.013 min  
Response: 30192597  
Conc: 501.71 ng/ml