

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0102524\  
 Data File : P0107391.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Oct 2024 18:31  
 Operator : YP/AJ  
 Sample : P4531-01MSD  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 OR-03-102424MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/28/2024  
 Supervised By :Ankita Jodhani 10/28/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 26 00:03:59 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0101524.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 16 04:53:16 2024  
 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...          | 4.372  | 3.645 | 159.6E6  | 64035546 | 17.509m  | 19.896m  |
| 2) SA Decachlor...          | 10.063 | 8.638 | 47808809 | 44246886 | 19.487   | 16.139   |
| Target Compounds            |        |       |          |          |          |          |
| 3) L1 AR-1016-1             | 5.521  | 4.725 | 125.2E6  | 58508829 | 463.977m | 566.586m |
| 4) L1 AR-1016-2             | 5.544  | 4.744 | 177.3E6  | 68181733 | 446.625m | 483.669m |
| 5) L1 AR-1016-3             | 5.607  | 4.920 | 107.7E6  | 40033692 | 428.671m | 508.392m |
| 6) L1 AR-1016-4             | 5.703  | 4.962 | 89198345 | 34130601 | 463.099m | 516.283m |
| 7) L1 AR-1016-5             | 5.998  | 5.174 | 78476957 | 31346099 | 429.649  | 381.647  |
| 31) L7 AR-1260-1            | 7.126  | 6.205 | 118.8E6  | 72332482 | 459.507m | 466.196m |
| 32) L7 AR-1260-2            | 7.382  | 6.392 | 114.5E6  | 87043411 | 434.828m | 494.240m |
| 33) L7 AR-1260-3            | 7.744  | 6.547 | 71483803 | 78633895 | 397.695m | 468.762  |
| 34) L7 AR-1260-4            | 7.968  | 7.017 | 77661212 | 56320880 | 442.504m | 389.277  |
| 35) L7 AR-1260-5            | 8.281  | 7.258 | 123.7E6  | 134.0E6  | 435.048m | 406.706  |
| -----                       |        |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102524\  
Data File : PO107391.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Oct 2024 18:31  
Operator : YP/AJ  
Sample : P4531-01MSD  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

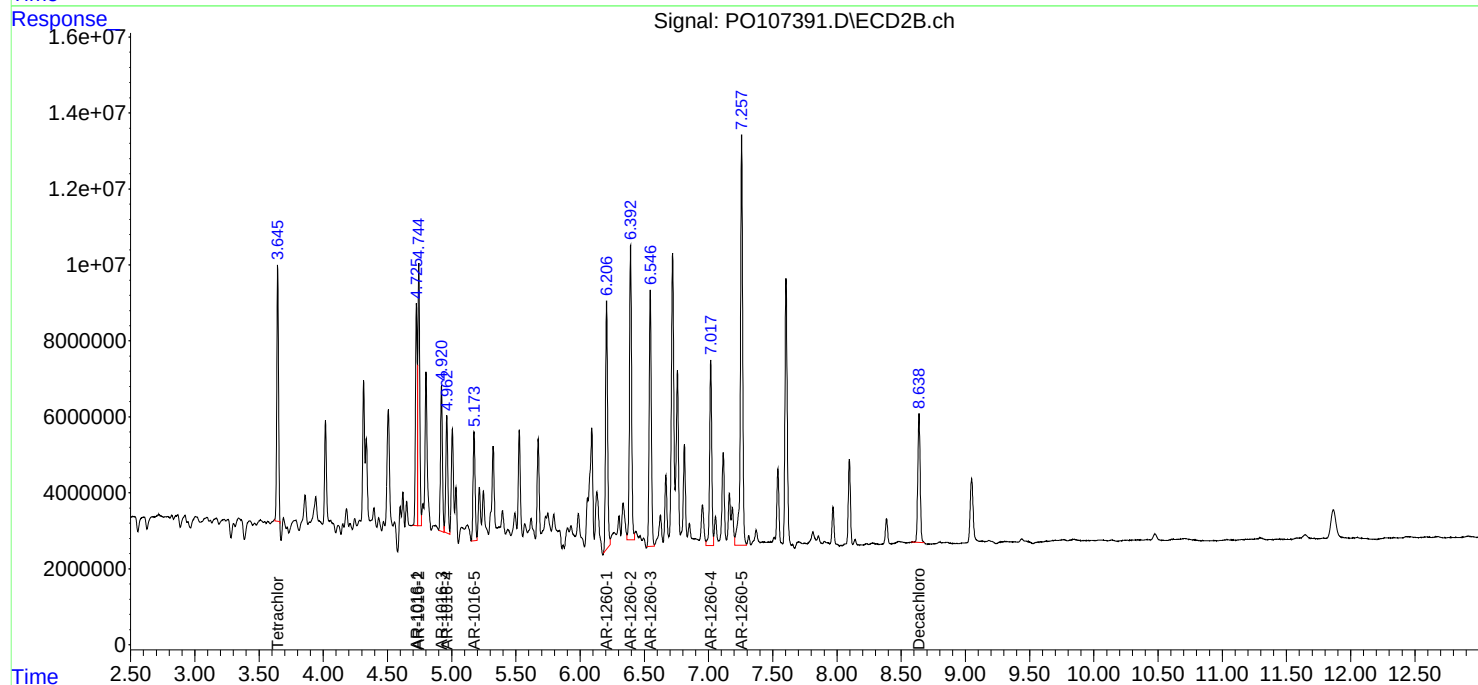
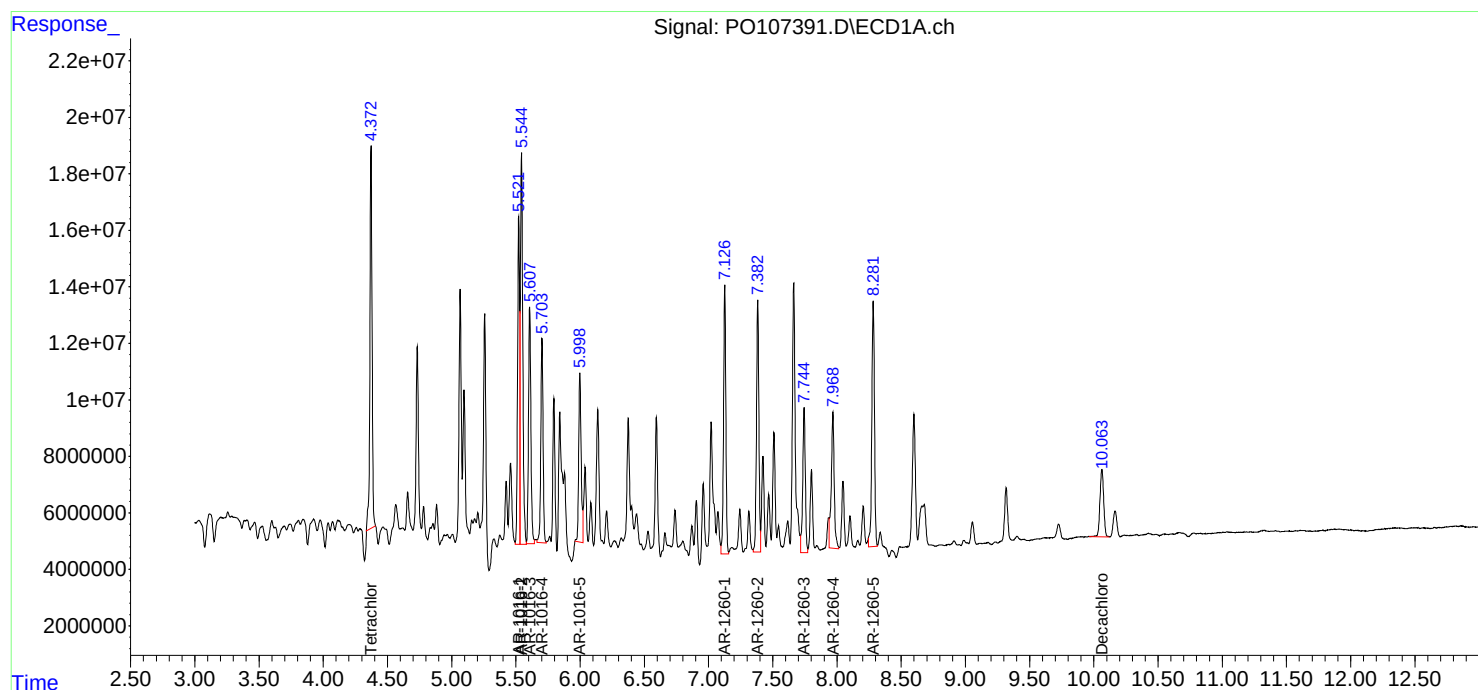
Instrument :  
ECD\_O  
ClientSampleId :  
OR-03-102424MSD

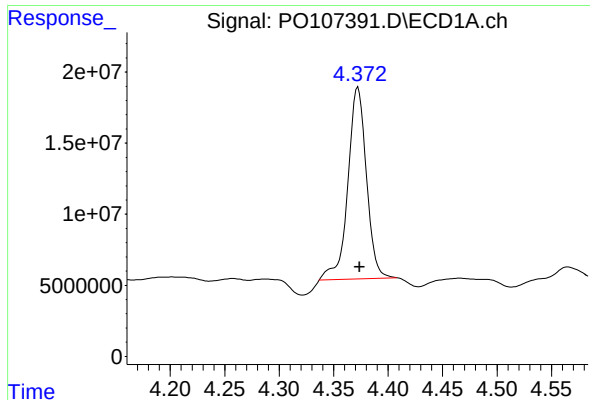
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/28/2024  
Supervised By :Ankita Jodhani 10/28/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 26 00:03:59 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101524.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 16 04:53:16 2024  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





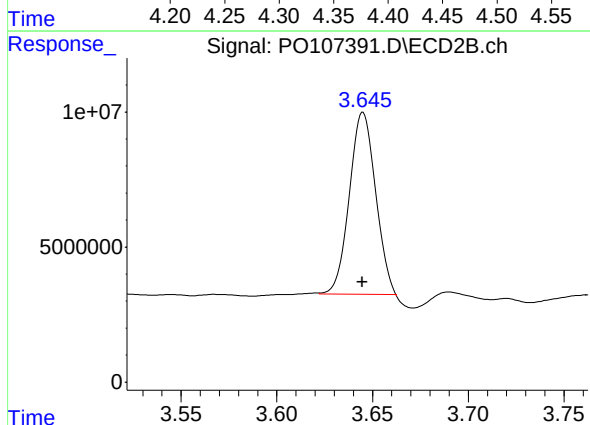
#1 Tetrachloro-m-xylene

R.T.: 4.372 min  
Delta R.T.: -0.002 min  
Response: 159575624  
Conc: 17.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OR-03-102424MSD

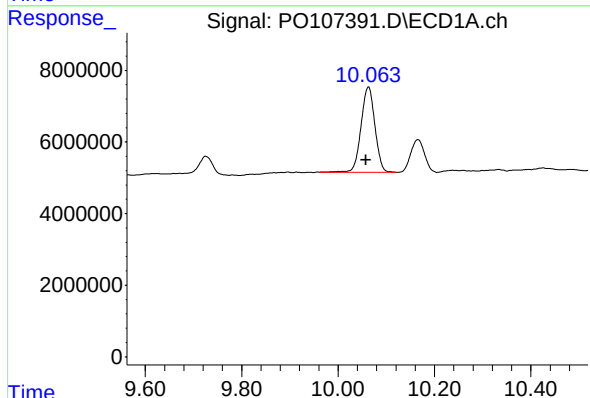
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/28/2024  
Supervised By :Ankita Jodhani 10/28/2024



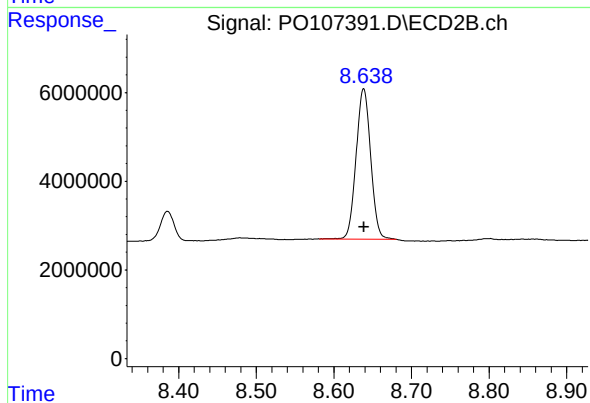
#1 Tetrachloro-m-xylene

R.T.: 3.645 min  
Delta R.T.: 0.000 min  
Response: 64035546  
Conc: 19.90 ng/ml



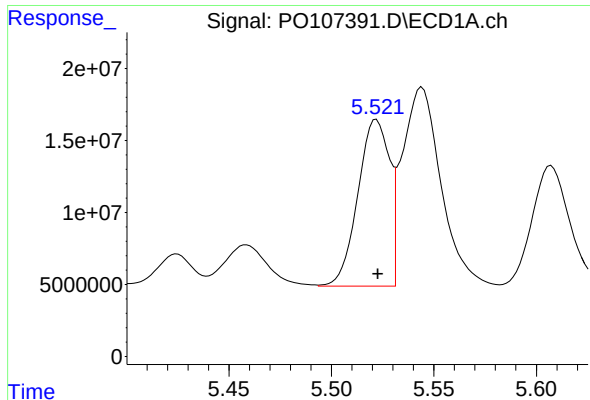
#2 Decachlorobiphenyl

R.T.: 10.063 min  
Delta R.T.: 0.005 min  
Response: 47808809  
Conc: 19.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.638 min  
Delta R.T.: 0.000 min  
Response: 44246886  
Conc: 16.14 ng/ml



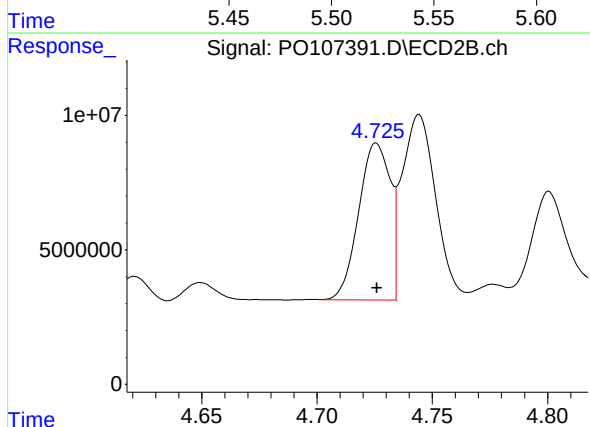
#3 AR-1016-1

R.T.: 5.521 min  
Delta R.T.: -0.001 min  
Response: 125187640  
Conc: 463.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OR-03-102424MSD

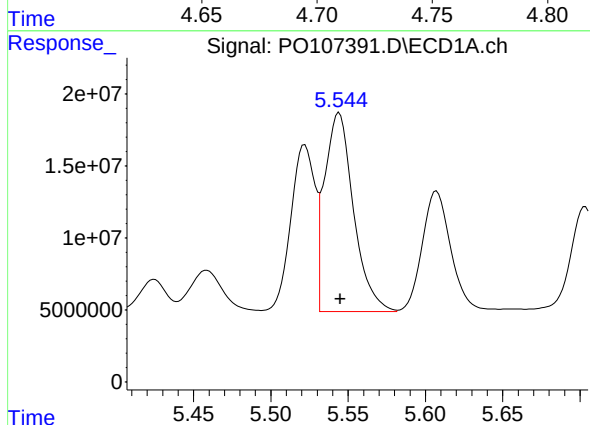
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/28/2024  
Supervised By :Ankita Jodhani 10/28/2024



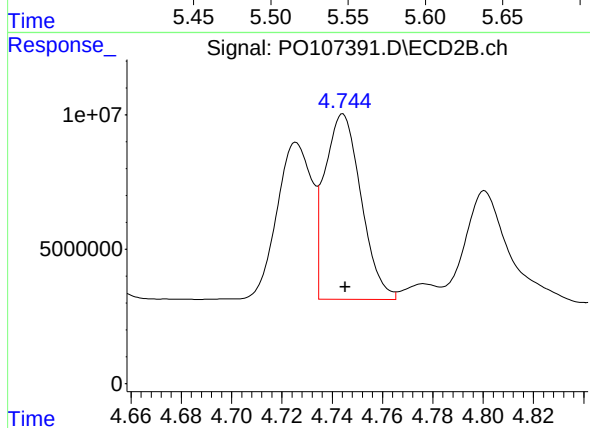
#3 AR-1016-1

R.T.: 4.725 min  
Delta R.T.: 0.000 min  
Response: 58508829  
Conc: 566.59 ng/ml



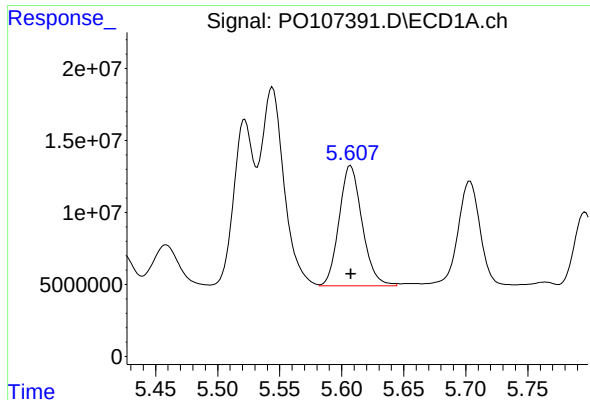
#4 AR-1016-2

R.T.: 5.544 min  
Delta R.T.: -0.001 min  
Response: 177258919  
Conc: 446.63 ng/ml



#4 AR-1016-2

R.T.: 4.744 min  
Delta R.T.: -0.001 min  
Response: 68181733  
Conc: 483.67 ng/ml



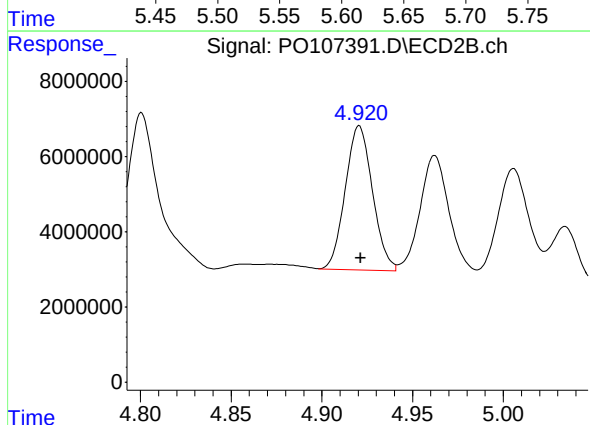
#5 AR-1016-3

R.T.: 5.607 min  
Delta R.T.: 0.000 min  
Response: 107669203  
Conc: 428.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OR-03-102424MSD

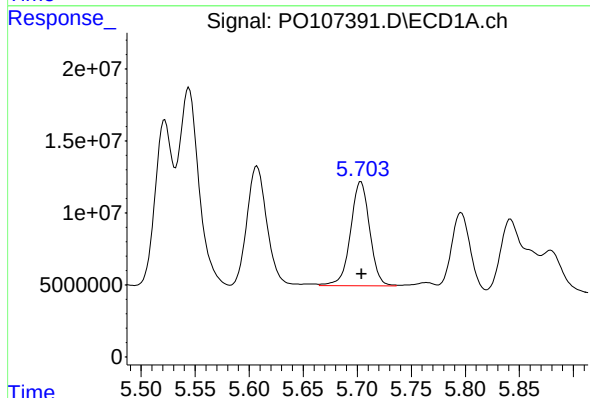
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/28/2024  
Supervised By :Ankita Jodhani 10/28/2024



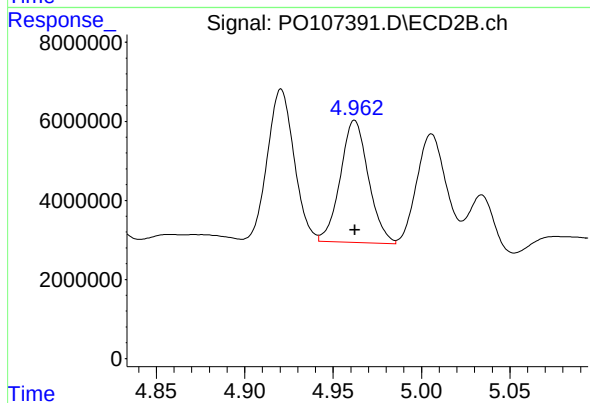
#5 AR-1016-3

R.T.: 4.920 min  
Delta R.T.: -0.001 min  
Response: 40033692  
Conc: 508.39 ng/ml



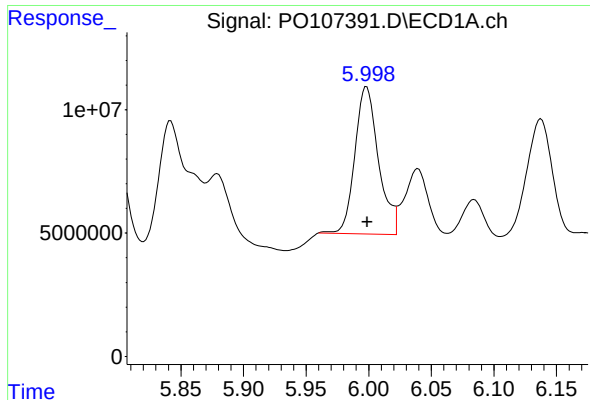
#6 AR-1016-4

R.T.: 5.703 min  
Delta R.T.: -0.001 min  
Response: 89198345  
Conc: 463.10 ng/ml



#6 AR-1016-4

R.T.: 4.962 min  
Delta R.T.: 0.000 min  
Response: 34130601  
Conc: 516.28 ng/ml



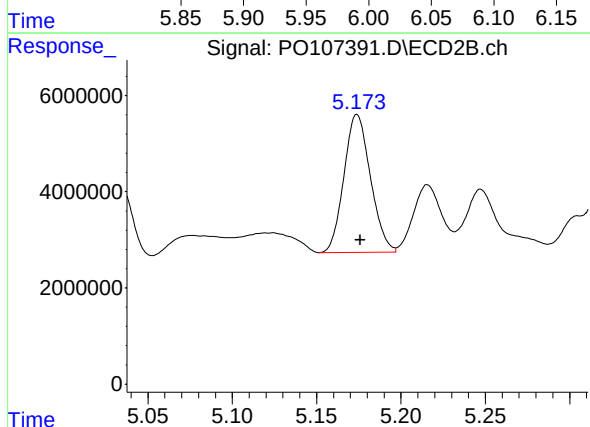
#7 AR-1016-5

R.T.: 5.998 min  
Delta R.T.: 0.000 min  
Response: 78476957  
Conc: 429.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OR-03-102424MSD

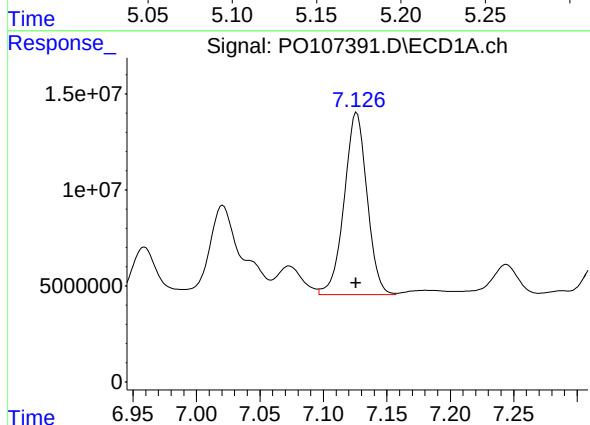
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/28/2024  
Supervised By :Ankita Jodhani 10/28/2024



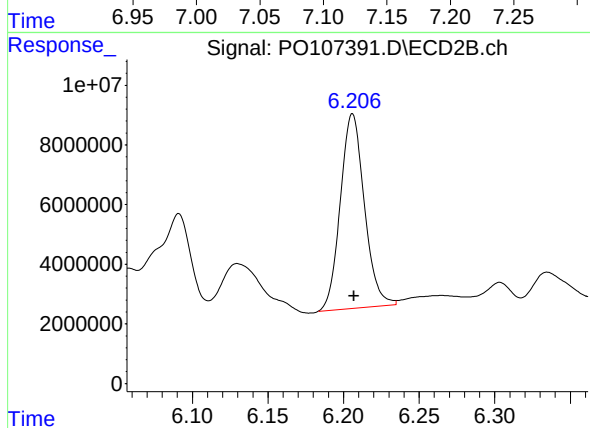
#7 AR-1016-5

R.T.: 5.174 min  
Delta R.T.: -0.002 min  
Response: 31346099  
Conc: 381.65 ng/ml



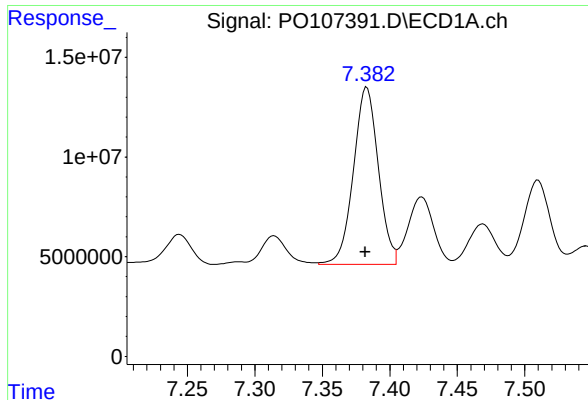
#31 AR-1260-1

R.T.: 7.126 min  
Delta R.T.: 0.000 min  
Response: 118823148  
Conc: 459.51 ng/ml m



#31 AR-1260-1

R.T.: 6.205 min  
Delta R.T.: -0.001 min  
Response: 72332482  
Conc: 466.20 ng/ml m



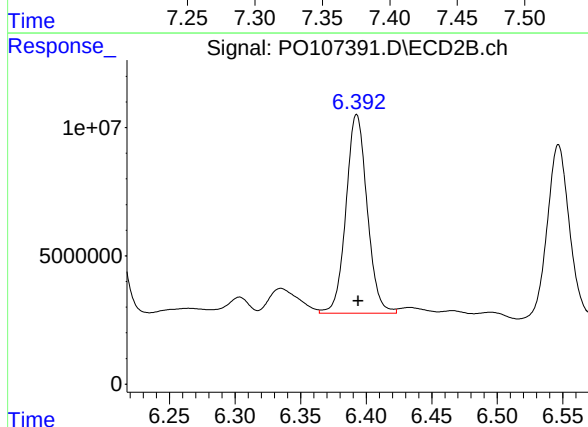
#32 AR-1260-2

R.T.: 7.382 min  
Delta R.T.: 0.000 min  
Response: 114455467  
Conc: 434.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OR-03-102424MSD

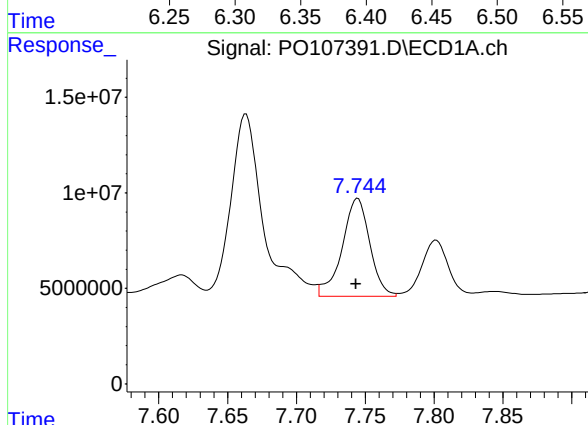
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/28/2024  
Supervised By :Ankita Jodhani 10/28/2024



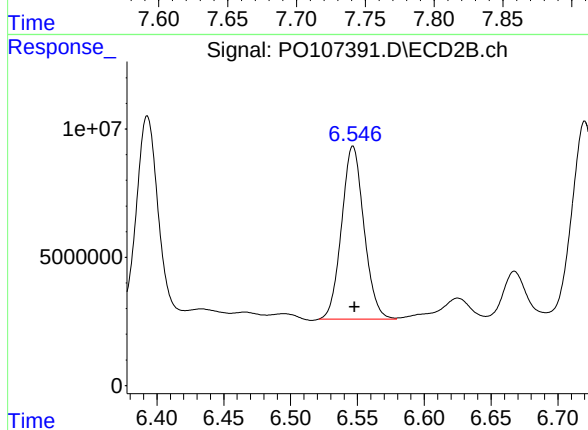
#32 AR-1260-2

R.T.: 6.392 min  
Delta R.T.: -0.002 min  
Response: 87043411  
Conc: 494.24 ng/ml



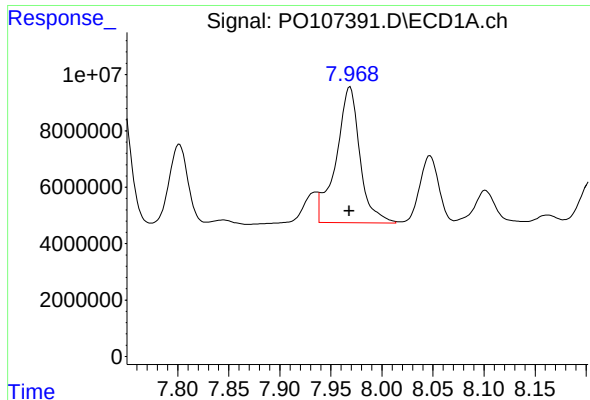
#33 AR-1260-3

R.T.: 7.744 min  
Delta R.T.: 0.000 min  
Response: 71483803  
Conc: 397.70 ng/ml



#33 AR-1260-3

R.T.: 6.547 min  
Delta R.T.: -0.001 min  
Response: 78633895  
Conc: 468.76 ng/ml



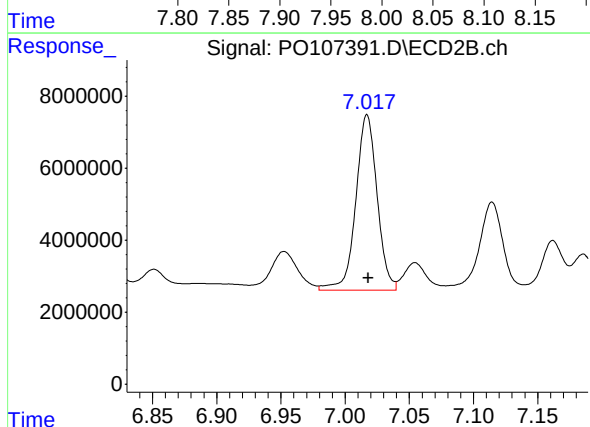
#34 AR-1260-4

R.T.: 7.968 min  
Delta R.T.: 0.000 min  
Response: 77661212  
Conc: 442.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OR-03-102424MSD

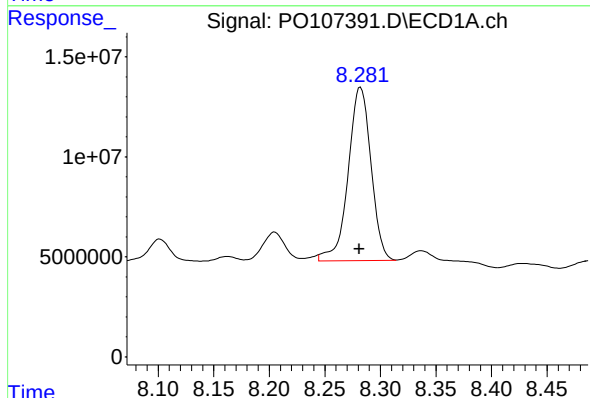
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/28/2024  
Supervised By :Ankita Jodhani 10/28/2024



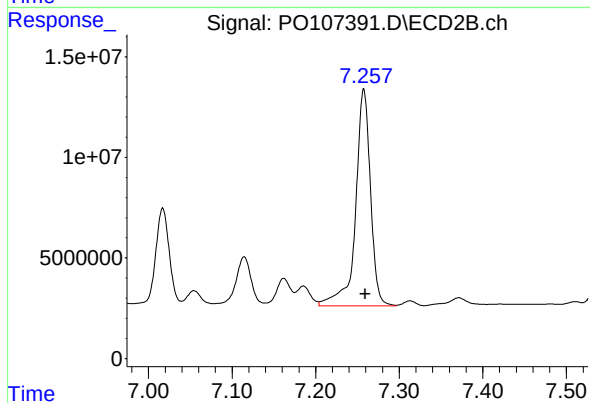
#34 AR-1260-4

R.T.: 7.017 min  
Delta R.T.: -0.001 min  
Response: 56320880  
Conc: 389.28 ng/ml



#35 AR-1260-5

R.T.: 8.281 min  
Delta R.T.: 0.000 min  
Response: 123724803  
Conc: 435.05 ng/ml m



#35 AR-1260-5

R.T.: 7.258 min  
Delta R.T.: -0.002 min  
Response: 133985373  
Conc: 406.71 ng/ml