

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071323\  
 Data File : PQ062188.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Jul 2023 12:17  
 Operator : YP\AJ  
 Sample : 03567-14DL 5X  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 61R-15ADL

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/14/2023  
 Supervised By :Ankita Jodhani 07/14/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 13 22:51:41 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ070123.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 04 05:32:27 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... | 3.403 | 2.758 | 15659847 | 9296727  | 3.210m  | 3.705     |
| 2)                          | SA Decachlor... | 8.584 | 7.526 | 98668183 | 91532147 | 27.161  | 27.469    |
|                             |                 |       |       |          |          |         |           |
| Target Compounds            |                 |       |       |          |          |         |           |
| 26)                         | L6 AR-1254-1    | 5.326 | 4.515 | 17166181 | 22989308 | 92.380  | 142.381 # |
| 27)                         | L6 AR-1254-2    | 5.541 | 4.662 | 37356554 | 20800865 | 128.500 | 141.287   |
| 28)                         | L6 AR-1254-3    | 5.897 | 5.042 | 47084327 | 40834950 | 153.299 | 174.732   |
| 29)                         | L6 AR-1254-4    | 6.181 | 5.269 | 41305187 | 29288526 | 177.892 | 192.164   |
| 30)                         | L6 AR-1254-5    | 6.595 | 5.674 | 60060333 | 46400636 | 233.816 | 201.046   |
| 41)                         | L9 AR-1268-1    | 7.478 | 6.489 | 328.7E6  | 269.2E6  | 579.267 | 572.097   |
| 42)                         | L9 AR-1268-2    | 7.556 | 6.551 | 306.0E6  | 272.4E6  | 600.089 | 642.914   |
| 43)                         | L9 AR-1268-3    | 7.737 | 6.750 | 216.4E6  | 196.7E6  | 507.144 | 534.107   |
| 44)                         | L9 AR-1268-4    | 8.059 | 7.043 | 79254404 | 74902951 | 433.120 | 468.330   |
| 45)                         | L9 AR-1268-5    | 8.352 | 7.311 | 574.8E6  | 551.6E6  | 455.899 | 472.712   |
| -----                       |                 |       |       |          |          |         |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071323\  
Data File : PQ062188.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Jul 2023 12:17  
Operator : YP\AJ  
Sample : 03567-14DL 5X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

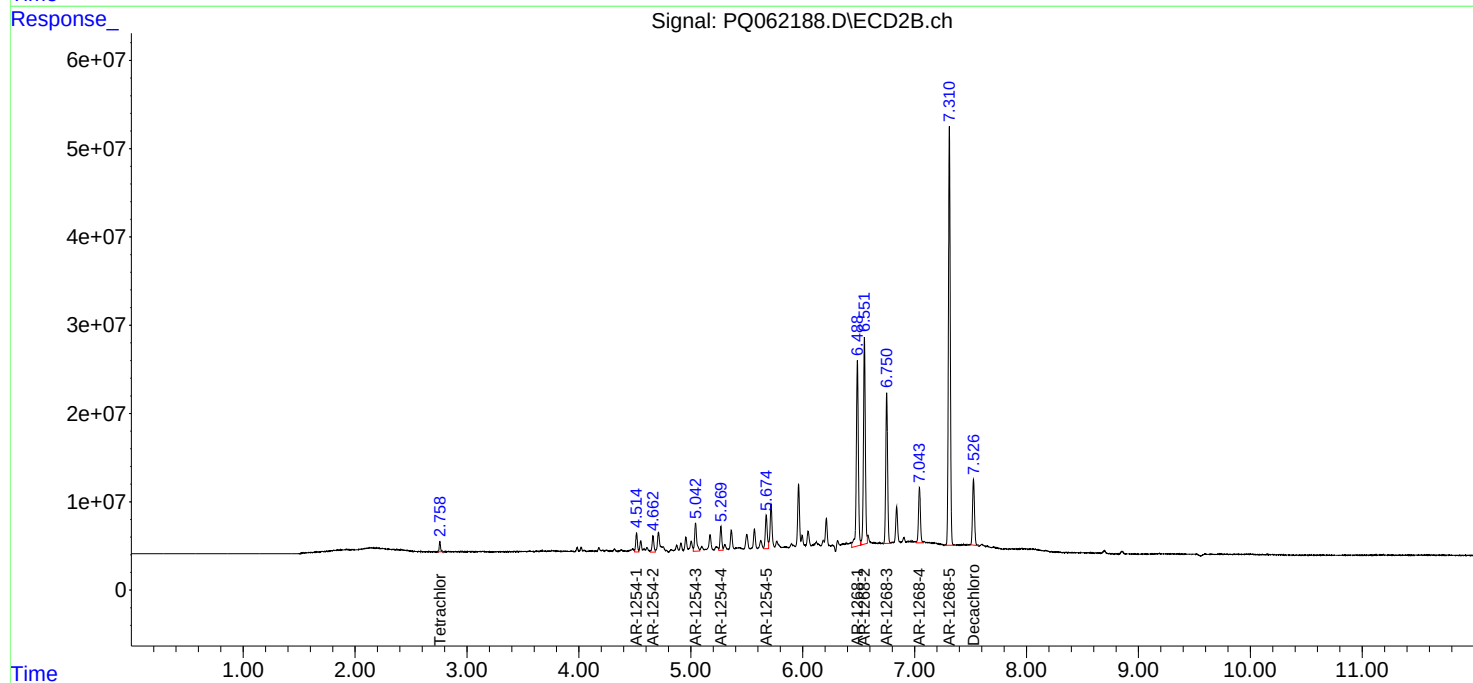
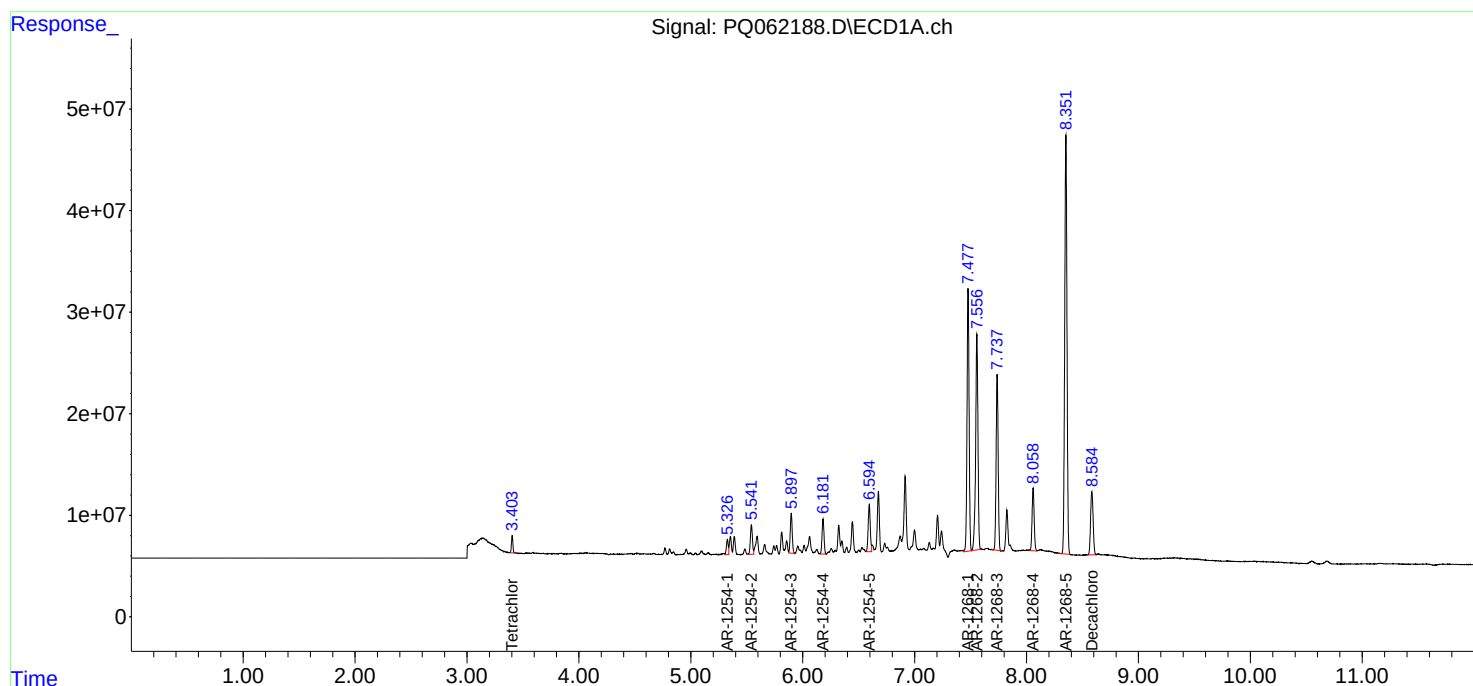
Instrument :  
ECD\_Q  
ClientSampleId :  
61R-15ADL

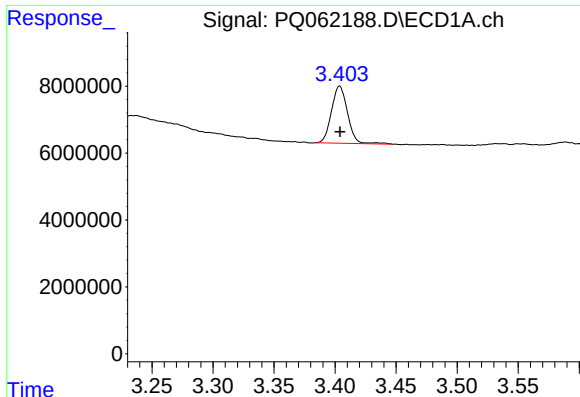
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/14/2023  
Supervised By :Ankita Jodhani 07/14/2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 13 22:51:41 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ070123.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 04 05:32:27 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





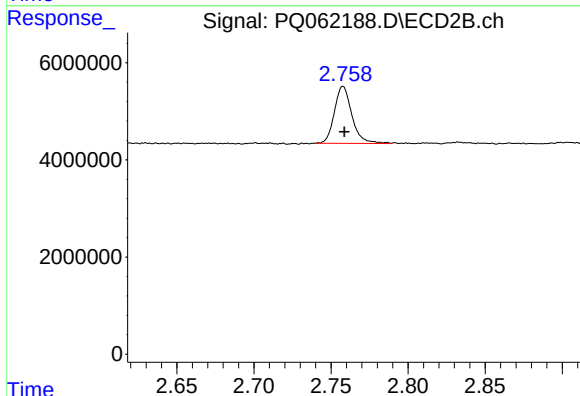
#1 Tetrachloro-m-xylene

R.T.: 3.403 min  
Delta R.T.: 0.000 min  
Response: 15659847  
Conc: 3.21 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
61R-15ADL

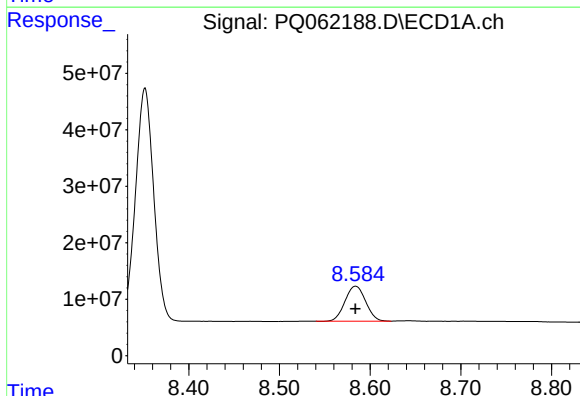
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/14/2023  
Supervised By :Ankita Jodhani 07/14/2023



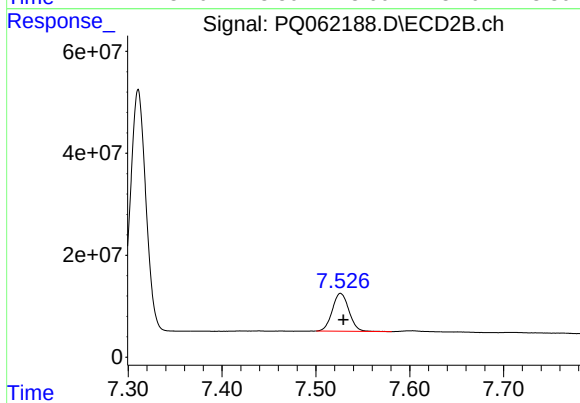
#1 Tetrachloro-m-xylene

R.T.: 2.758 min  
Delta R.T.: 0.000 min  
Response: 9296727  
Conc: 3.71 ng/ml



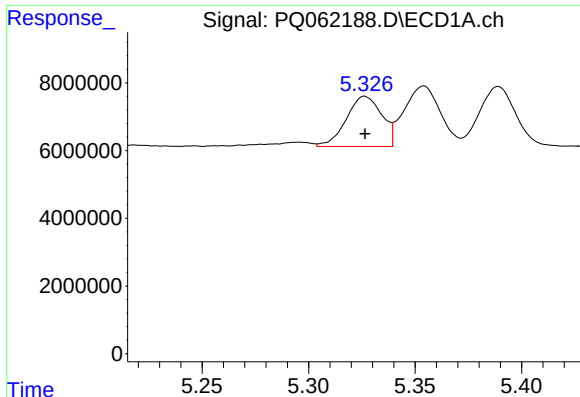
#2 Decachlorobiphenyl

R.T.: 8.584 min  
Delta R.T.: 0.000 min  
Response: 98668183  
Conc: 27.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.526 min  
Delta R.T.: -0.003 min  
Response: 91532147  
Conc: 27.47 ng/ml



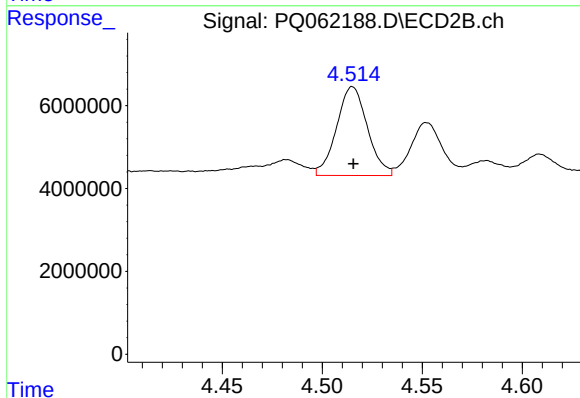
#26 AR-1254-1

R.T.: 5.326 min  
Delta R.T.: 0.000 min  
Response: 17166181  
Conc: 92.38 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
61R-15ADL

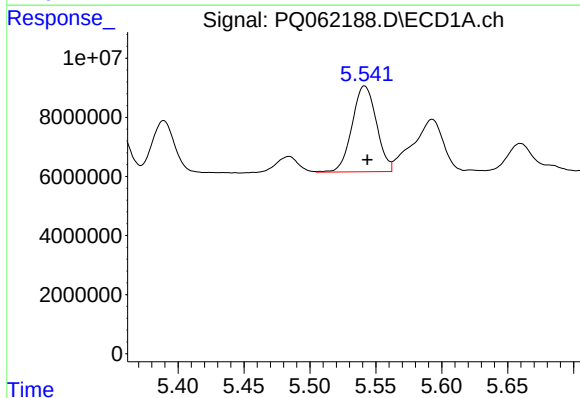
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/14/2023  
Supervised By :Ankita Jodhani 07/14/2023



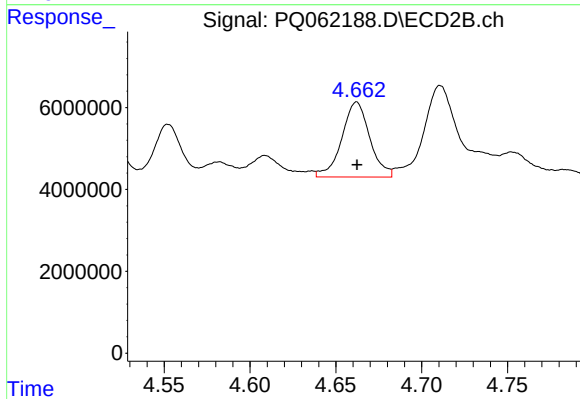
#26 AR-1254-1

R.T.: 4.515 min  
Delta R.T.: 0.000 min  
Response: 22989308  
Conc: 142.38 ng/ml



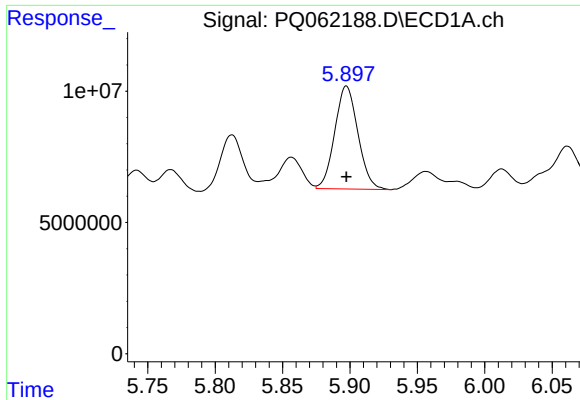
#27 AR-1254-2

R.T.: 5.541 min  
Delta R.T.: -0.002 min  
Response: 37356554  
Conc: 128.50 ng/ml



#27 AR-1254-2

R.T.: 4.662 min  
Delta R.T.: 0.000 min  
Response: 20800865  
Conc: 141.29 ng/ml



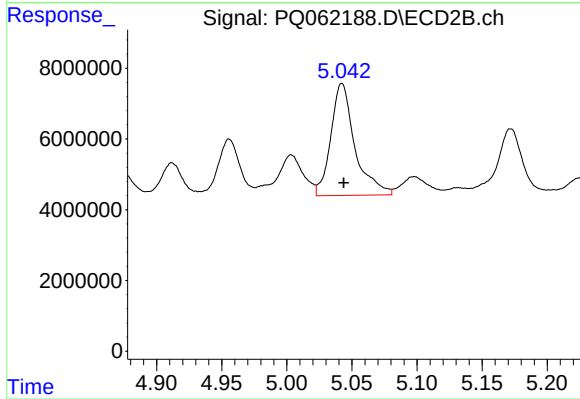
#28 AR-1254-3

R.T.: 5.897 min  
Delta R.T.: 0.000 min  
Response: 47084327  
Conc: 153.30 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
61R-15ADL

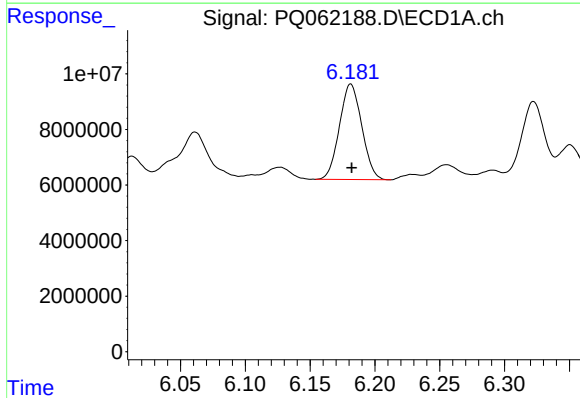
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/14/2023  
Supervised By :Ankita Jodhani 07/14/2023



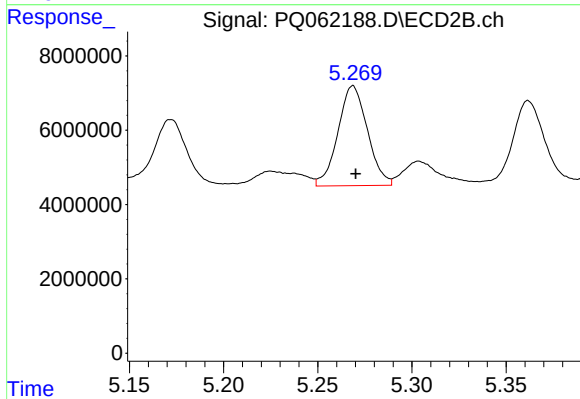
#28 AR-1254-3

R.T.: 5.042 min  
Delta R.T.: -0.001 min  
Response: 40834950  
Conc: 174.73 ng/ml



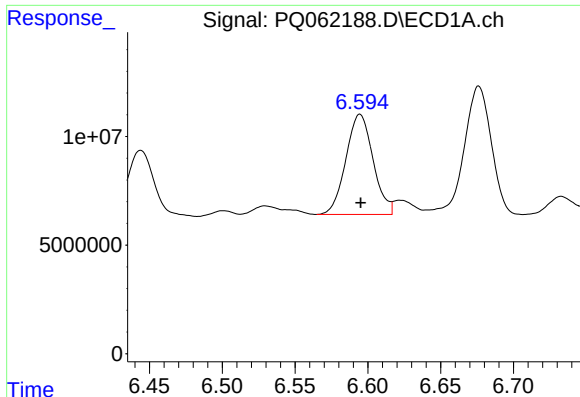
#29 AR-1254-4

R.T.: 6.181 min  
Delta R.T.: 0.000 min  
Response: 41305187  
Conc: 177.89 ng/ml



#29 AR-1254-4

R.T.: 5.269 min  
Delta R.T.: -0.001 min  
Response: 29288526  
Conc: 192.16 ng/ml



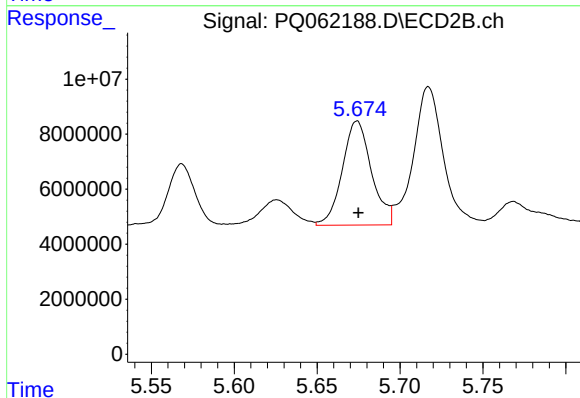
#30 AR-1254-5

R.T.: 6.595 min  
Delta R.T.: 0.000 min  
Response: 60060333  
Conc: 233.82 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
61R-15ADL

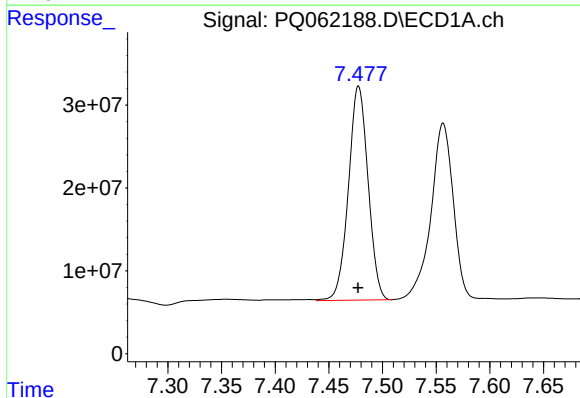
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/14/2023  
Supervised By :Ankita Jodhani 07/14/2023



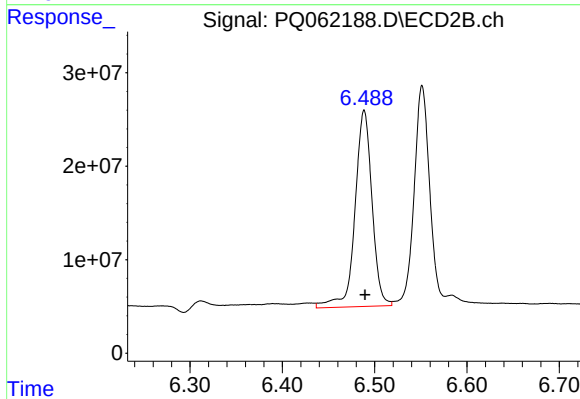
#30 AR-1254-5

R.T.: 5.674 min  
Delta R.T.: 0.000 min  
Response: 46400636  
Conc: 201.05 ng/ml



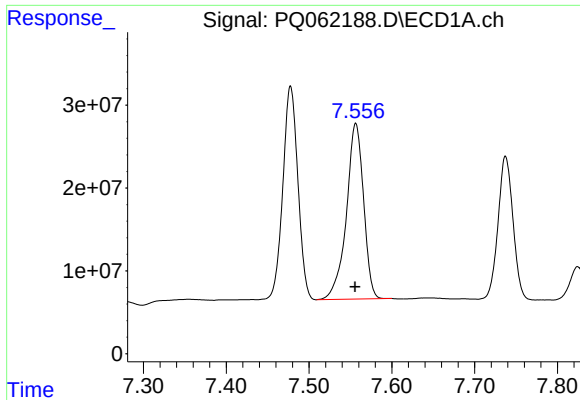
#41 AR-1268-1

R.T.: 7.478 min  
Delta R.T.: 0.000 min  
Response: 328721444  
Conc: 579.27 ng/ml



#41 AR-1268-1

R.T.: 6.489 min  
Delta R.T.: 0.000 min  
Response: 269192899  
Conc: 572.10 ng/ml



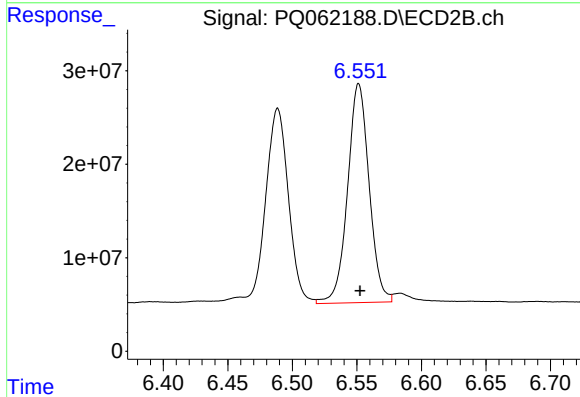
#42 AR-1268-2

R.T.: 7.556 min  
Delta R.T.: 0.000 min  
Response: 305969154  
Conc: 600.09 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
61R-15ADL

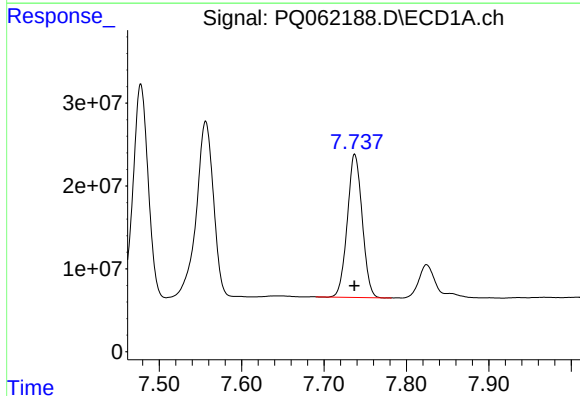
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/14/2023  
Supervised By :Ankita Jodhani 07/14/2023



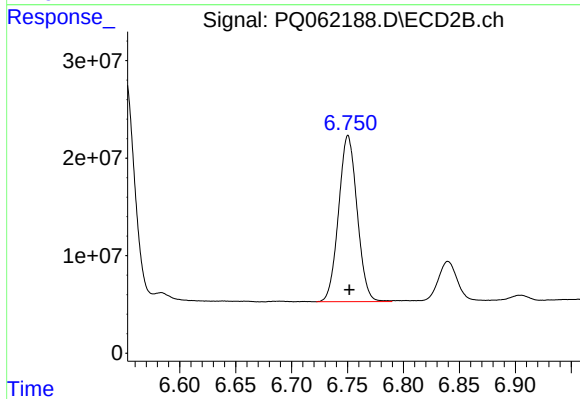
#42 AR-1268-2

R.T.: 6.551 min  
Delta R.T.: 0.000 min  
Response: 272404137  
Conc: 642.91 ng/ml



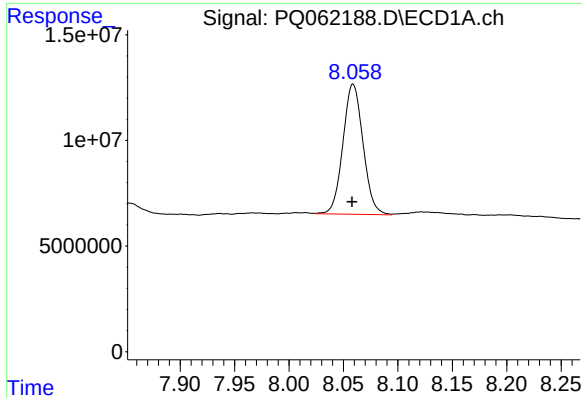
#43 AR-1268-3

R.T.: 7.737 min  
Delta R.T.: 0.000 min  
Response: 216435209  
Conc: 507.14 ng/ml



#43 AR-1268-3

R.T.: 6.750 min  
Delta R.T.: -0.001 min  
Response: 196722262  
Conc: 534.11 ng/ml



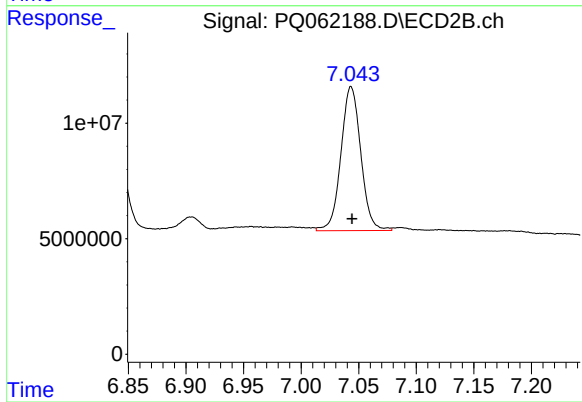
#44 AR-1268-4

R.T.: 8.059 min  
Delta R.T.: 0.000 min  
Response: 79254404  
Conc: 433.12 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
61R-15ADL

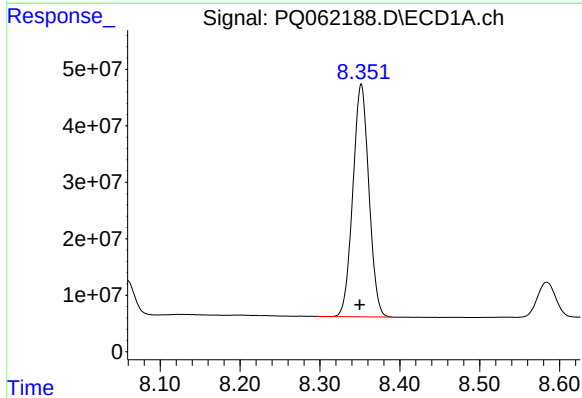
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/14/2023  
Supervised By :Ankita Jodhani 07/14/2023



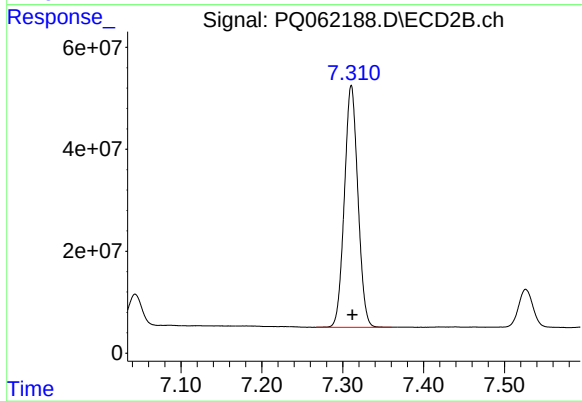
#44 AR-1268-4

R.T.: 7.043 min  
Delta R.T.: 0.000 min  
Response: 74902951  
Conc: 468.33 ng/ml



#45 AR-1268-5

R.T.: 8.352 min  
Delta R.T.: 0.002 min  
Response: 574776080  
Conc: 455.90 ng/ml



#45 AR-1268-5

R.T.: 7.311 min  
Delta R.T.: -0.001 min  
Response: 551632751  
Conc: 472.71 ng/ml