

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR102522\  
 Data File : PR057646.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Oct 2022 10:12  
 Operator : AJ\MA  
 Sample : N4955-08  
 Misc : AR1660 LOQ 50 PPB  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2022

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/26/2022  
 Supervised By :Ankita Jodhani 10/27/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 25 23:25:44 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR102422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Oct 24 18:17:24 2022  
 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...          | 3.691 | 2.924 | 46784474 | 41793157 | 22.273  | 20.771  |
| 2) SA Decachlor...          | 9.630 | 8.181 | 50477463 | 52802847 | 22.830  | 22.364  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 4.920 | 4.040 | 3710682  | 2590269  | 47.642  | 40.250m |
| 4) L1 AR-1016-2             | 4.943 | 4.058 | 4921736  | 4045074  | 46.527  | 42.110  |
| 5) L1 AR-1016-3             | 5.008 | 4.237 | 3332596  | 2041935  | 49.228  | 38.384m |
| 6) L1 AR-1016-4             | 5.110 | 4.288 | 2565357  | 1393204  | 45.967m | 40.428  |
| 7) L1 AR-1016-5             | 5.429 | 4.504 | 2623557  | 1993761  | 42.648  | 39.950  |
| 31) L7 AR-1260-1            | 6.645 | 5.594 | 7401474  | 4273569  | 46.069  | 43.419  |
| 32) L7 AR-1260-2            | 6.928 | 5.798 | 8856573  | 5216425  | 45.581  | 43.786  |
| 33) L7 AR-1260-3            | 7.320 | 5.957 | 6313937  | 5232033  | 48.757  | 44.454  |
| 34) L7 AR-1260-4            | 7.562 | 6.463 | 7126425  | 4231535  | 47.249  | 45.367  |
| 35) L7 AR-1260-5            | 7.902 | 6.728 | 12832409 | 10101083 | 45.795  | 43.176  |
| -----                       |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR102522\  
Data File : PR057646.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Oct 2022 10:12  
Operator : AJ\MA  
Sample : N4955-08  
Misc : AR1660 LOQ 50 PPB  
ALS Vial : 5 Sample Multiplier: 1

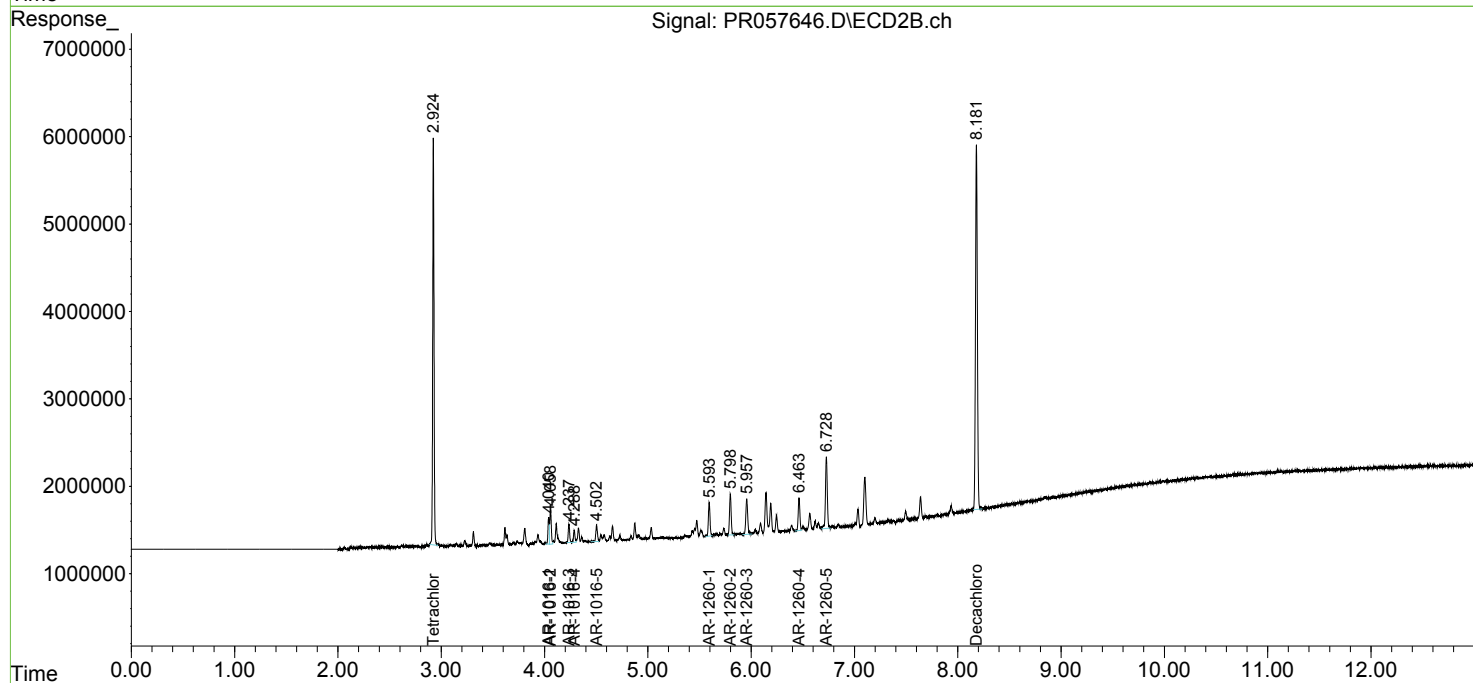
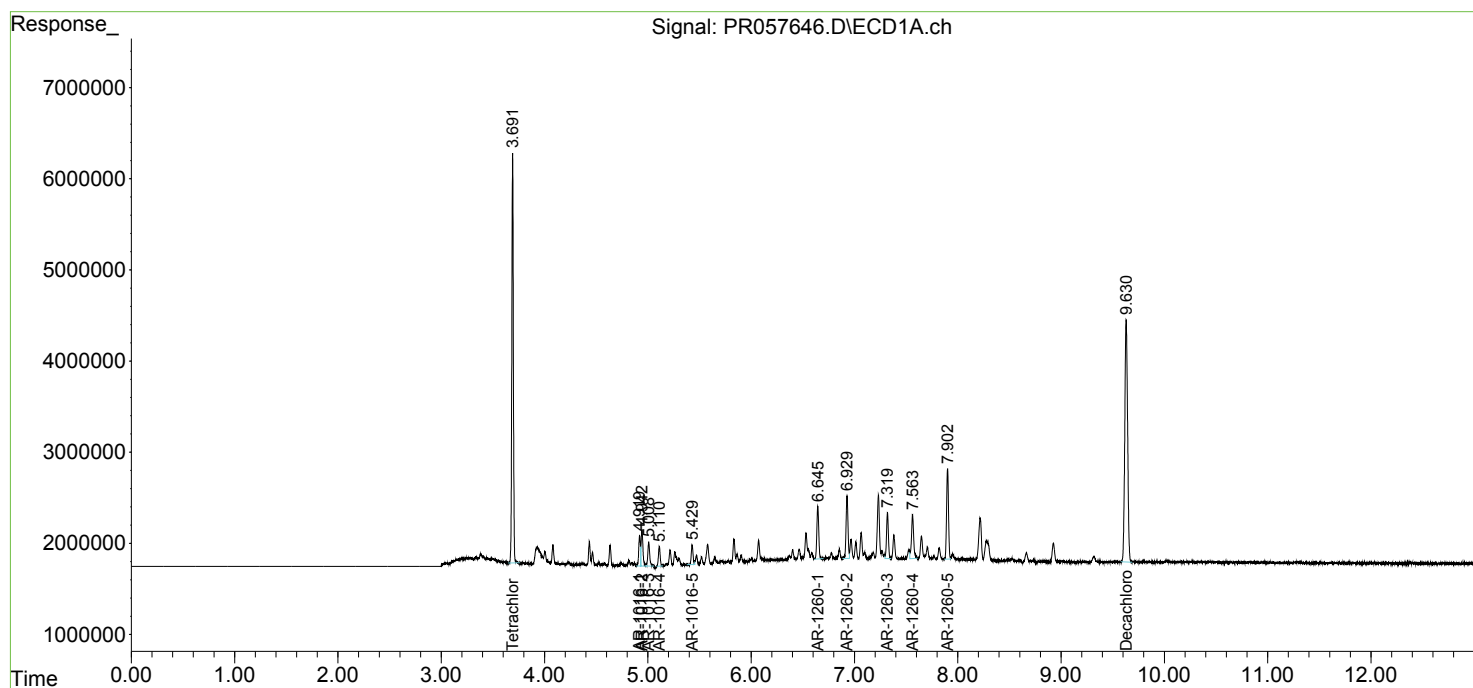
Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-WATER-02-QT4-2022

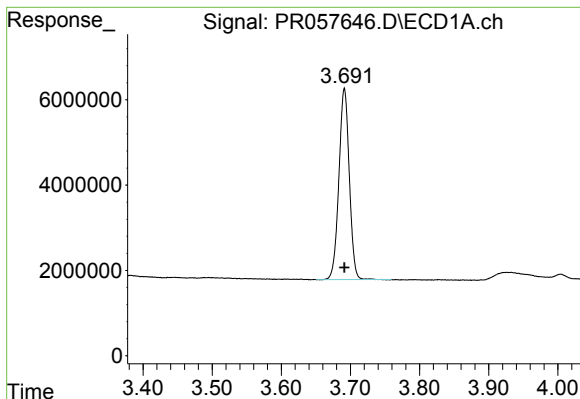
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/26/2022  
Supervised By :Ankita Jodhani 10/27/2022

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 25 23:25:44 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR102422.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Oct 24 18:17:24 2022  
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





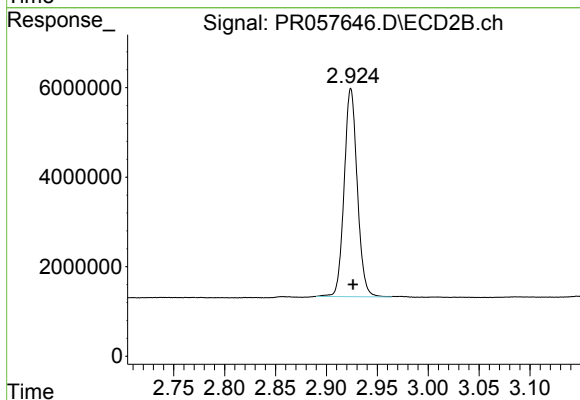
#1 Tetrachloro-m-xylene

R.T.: 3.691 min  
Delta R.T.: 0.000 min  
Response: 46784474  
Conc: 22.27 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-WATER-02-QT4-2022

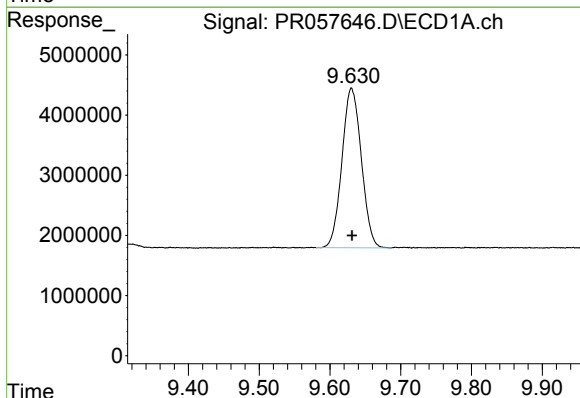
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/26/2022  
Supervised By :Ankita Jodhani 10/27/2022



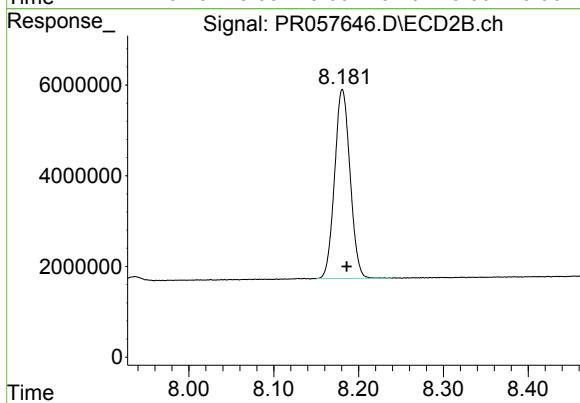
#1 Tetrachloro-m-xylene

R.T.: 2.924 min  
Delta R.T.: -0.002 min  
Response: 41793157  
Conc: 20.77 ng/ml



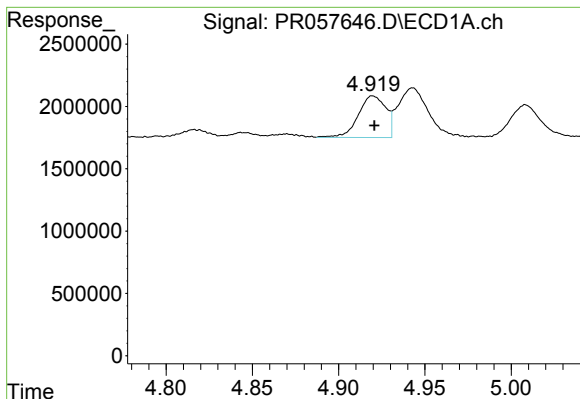
#2 Decachlorobiphenyl

R.T.: 9.630 min  
Delta R.T.: -0.001 min  
Response: 50477463  
Conc: 22.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.181 min  
Delta R.T.: -0.005 min  
Response: 52802847  
Conc: 22.36 ng/ml



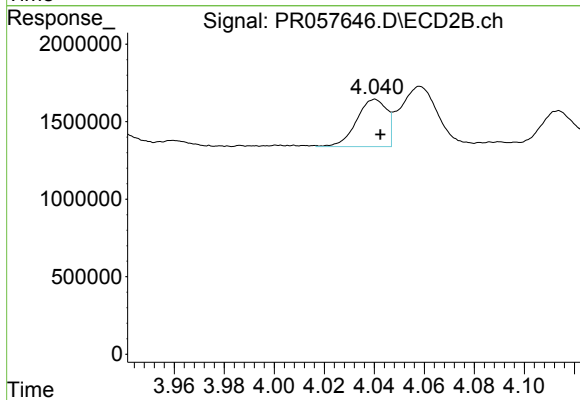
#3 AR-1016-1

R.T.: 4.920 min  
Delta R.T.: 0.000 min  
Response: 3710682  
Conc: 47.64 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-WATER-02-QT4-2022

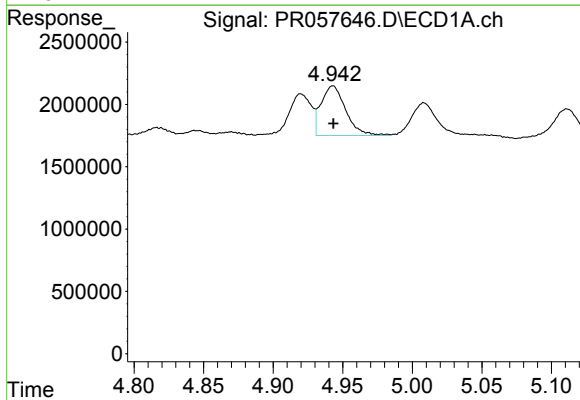
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/26/2022  
Supervised By :Ankita Jodhani 10/27/2022



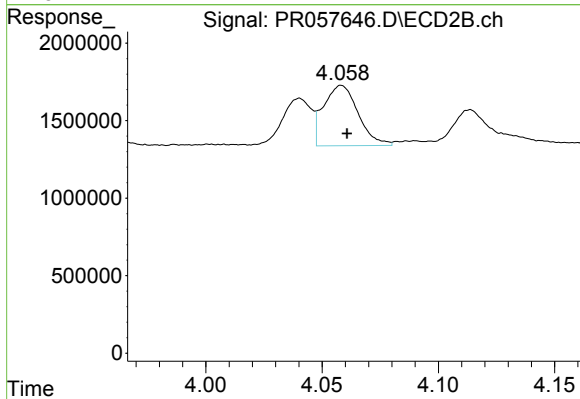
#3 AR-1016-1

R.T.: 4.040 min  
Delta R.T.: -0.002 min  
Response: 2590269  
Conc: 40.25 ng/ml m



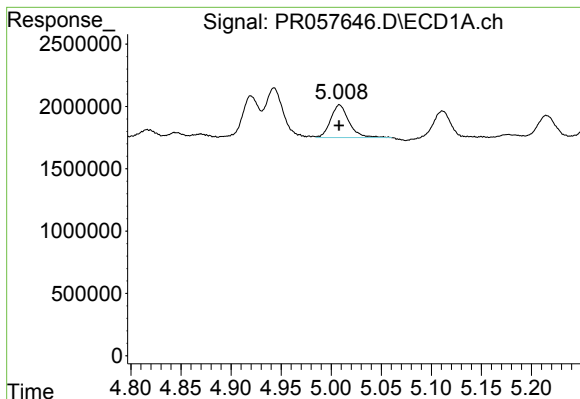
#4 AR-1016-2

R.T.: 4.943 min  
Delta R.T.: 0.000 min  
Response: 4921736  
Conc: 46.53 ng/ml



#4 AR-1016-2

R.T.: 4.058 min  
Delta R.T.: -0.002 min  
Response: 4045074  
Conc: 42.11 ng/ml



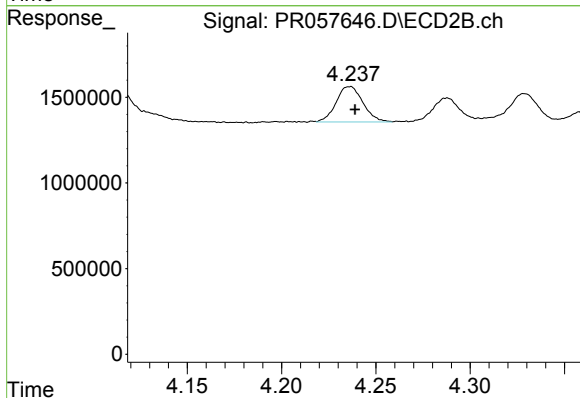
#5 AR-1016-3

R.T.: 5.008 min  
Delta R.T.: 0.000 min  
Response: 3332596  
Conc: 49.23 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-WATER-02-QT4-2022

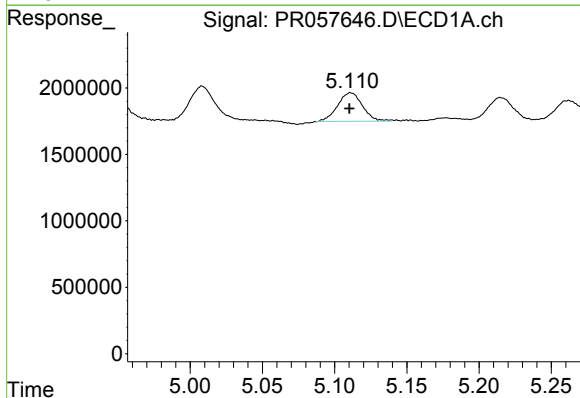
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/26/2022  
Supervised By :Ankita Jodhani 10/27/2022



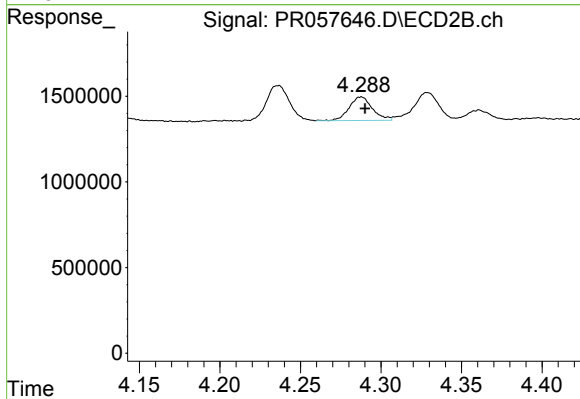
#5 AR-1016-3

R.T.: 4.237 min  
Delta R.T.: -0.002 min  
Response: 2041935  
Conc: 38.38 ng/ml m



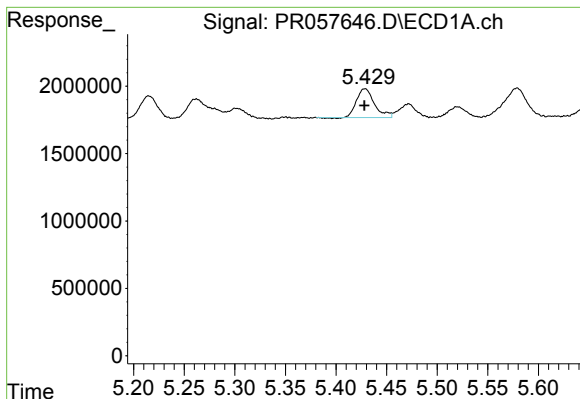
#6 AR-1016-4

R.T.: 5.110 min  
Delta R.T.: 0.000 min  
Response: 2565357  
Conc: 45.97 ng/ml m



#6 AR-1016-4

R.T.: 4.288 min  
Delta R.T.: -0.003 min  
Response: 1393204  
Conc: 40.43 ng/ml



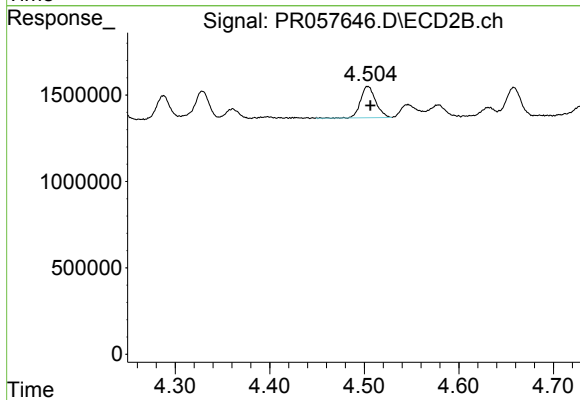
#7 AR-1016-5

R.T.: 5.429 min  
Delta R.T.: 0.000 min  
Response: 2623557  
Conc: 42.65 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-WATER-02-QT4-2022

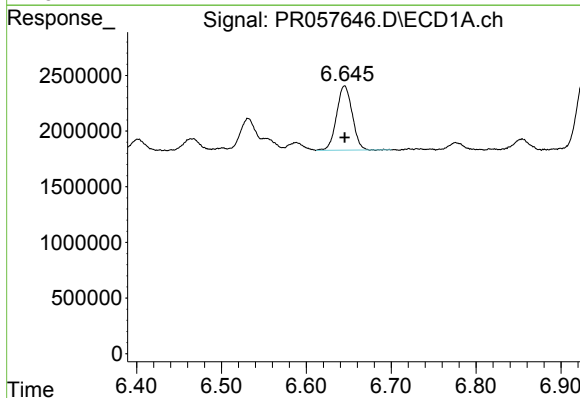
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/26/2022  
Supervised By :Ankita Jodhani 10/27/2022



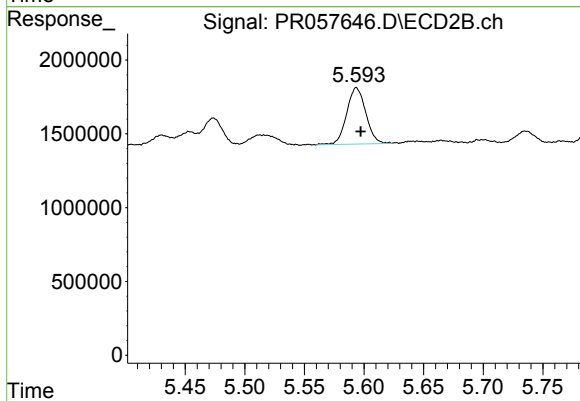
#7 AR-1016-5

R.T.: 4.504 min  
Delta R.T.: -0.003 min  
Response: 1993761  
Conc: 39.95 ng/ml



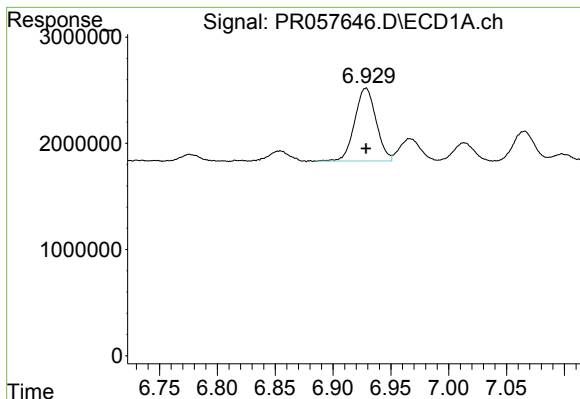
#31 AR-1260-1

R.T.: 6.645 min  
Delta R.T.: 0.000 min  
Response: 7401474  
Conc: 46.07 ng/ml



#31 AR-1260-1

R.T.: 5.594 min  
Delta R.T.: -0.004 min  
Response: 4273569  
Conc: 43.42 ng/ml



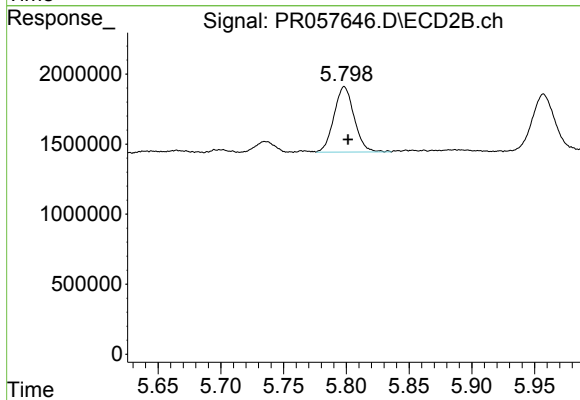
#32 AR-1260-2

R.T.: 6.928 min  
Delta R.T.: 0.000 min  
Response: 8856573  
Conc: 45.58 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-WATER-02-QT4-2022

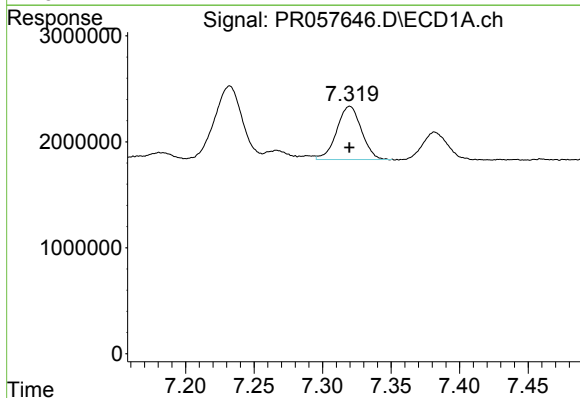
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/26/2022  
Supervised By :Ankita Jodhani 10/27/2022



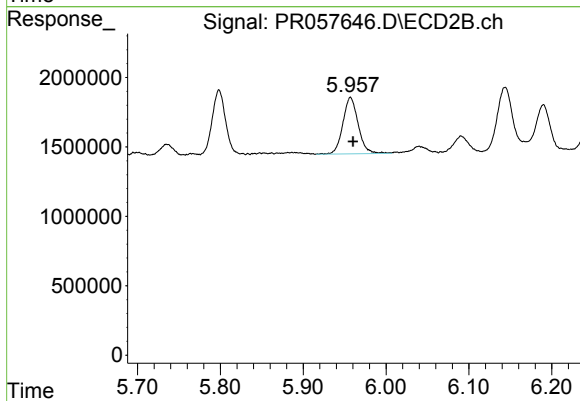
#32 AR-1260-2

R.T.: 5.798 min  
Delta R.T.: -0.003 min  
Response: 5216425  
Conc: 43.79 ng/ml



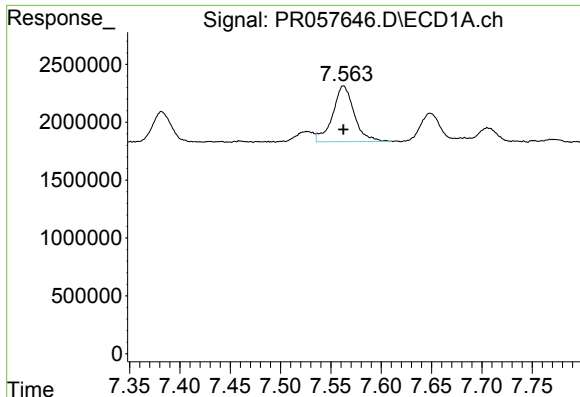
#33 AR-1260-3

R.T.: 7.320 min  
Delta R.T.: 0.000 min  
Response: 6313937  
Conc: 48.76 ng/ml



#33 AR-1260-3

R.T.: 5.957 min  
Delta R.T.: -0.003 min  
Response: 5232033  
Conc: 44.45 ng/ml



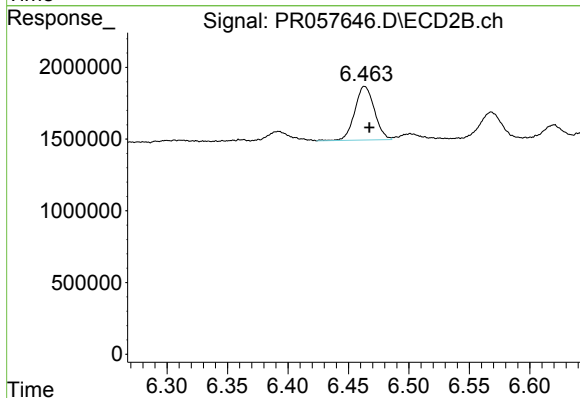
#34 AR-1260-4

R.T.: 7.562 min  
Delta R.T.: 0.000 min  
Response: 7126425  
Conc: 47.25 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-WATER-02-QT4-2022

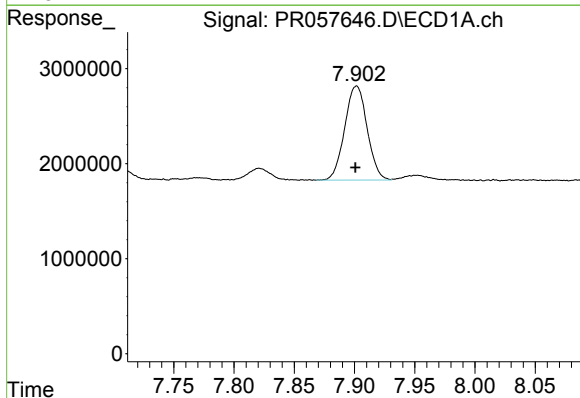
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/26/2022  
Supervised By :Ankita Jodhani 10/27/2022



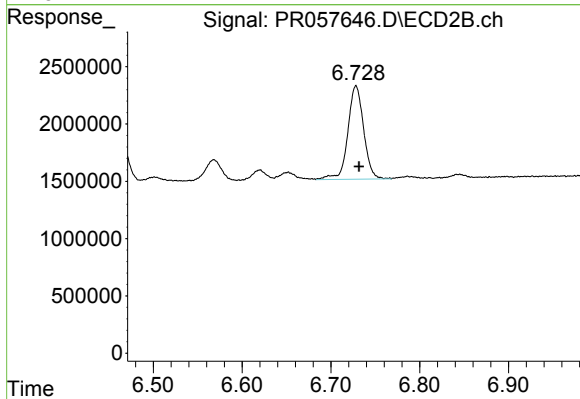
#34 AR-1260-4

R.T.: 6.463 min  
Delta R.T.: -0.004 min  
Response: 4231535  
Conc: 45.37 ng/ml



#35 AR-1260-5

R.T.: 7.902 min  
Delta R.T.: 0.000 min  
Response: 12832409  
Conc: 45.80 ng/ml



#35 AR-1260-5

R.T.: 6.728 min  
Delta R.T.: -0.004 min  
Response: 10101083  
Conc: 43.18 ng/ml