

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP101624\  
 Data File : PP067892.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Oct 2024 10:01  
 Operator : YP\AJ  
 Sample : P4368-07  
 Misc : AR1660 LOD 25 PPB  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT4-2024

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/17/2024  
 Supervised By :Ankita Jodhani 10/17/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 17 07:02:29 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP100824.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 09 05:48:32 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...          | 4.754  | 4.052 | 14043851 | 14764667 | 15.172  | 14.613  |
| 2) SA Decachlor...          | 10.668 | 9.213 | 19137123 | 17017474 | 16.622  | 15.174  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.918  | 5.160 | 792614   | 755311   | 23.970  | 21.588m |
| 4) L1 AR-1016-2             | 5.942  | 5.179 | 1179413  | 1053355  | 24.183  | 21.868m |
| 5) L1 AR-1016-3             | 6.002  | 5.360 | 802794   | 609060   | 25.476  | 22.610  |
| 6) L1 AR-1016-4             | 6.104  | 5.398 | 614033   | 567180   | 23.852  | 23.549  |
| 7) L1 AR-1016-5             | 6.397  | 5.617 | 587883   | 627865   | 21.720  | 20.647m |
| 31) L7 AR-1260-1            | 7.520  | 6.661 | 1331356  | 1457357  | 24.644  | 25.585  |
| 32) L7 AR-1260-2            | 7.774  | 6.847 | 1681072  | 1808799  | 26.569  | 27.117  |
| 33) L7 AR-1260-3            | 8.135  | 7.005 | 1178468  | 1543157  | 22.729  | 24.225m |
| 34) L7 AR-1260-4            | 8.372  | 7.479 | 1385911  | 1212948  | 23.024m | 21.937m |
| 35) L7 AR-1260-5            | 8.710  | 7.718 | 2601487  | 2712139  | 24.152  | 22.176  |
| -----                       |        |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP101624\  
Data File : PP067892.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Oct 2024 10:01  
Operator : YP\AJ  
Sample : P4368-07  
Misc : AR1660 LOD 25 PPB  
ALS Vial : 8 Sample Multiplier: 1

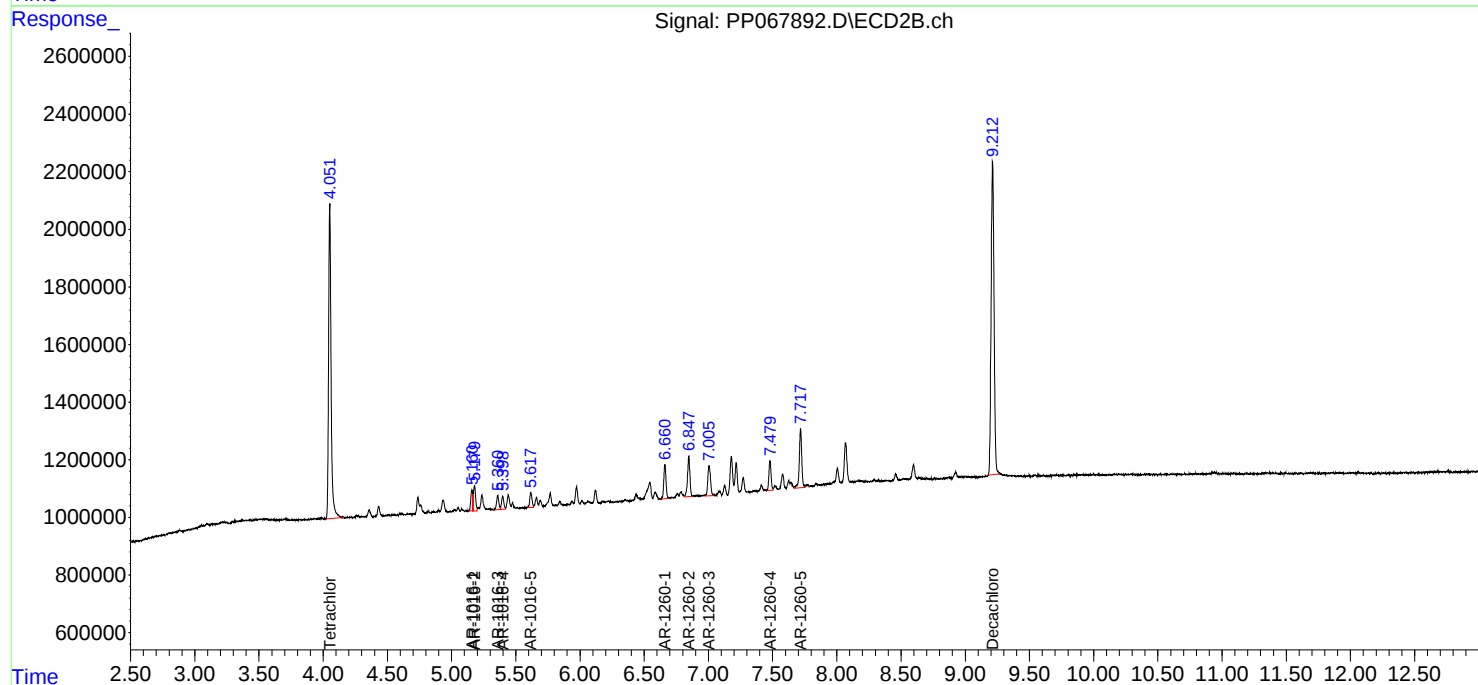
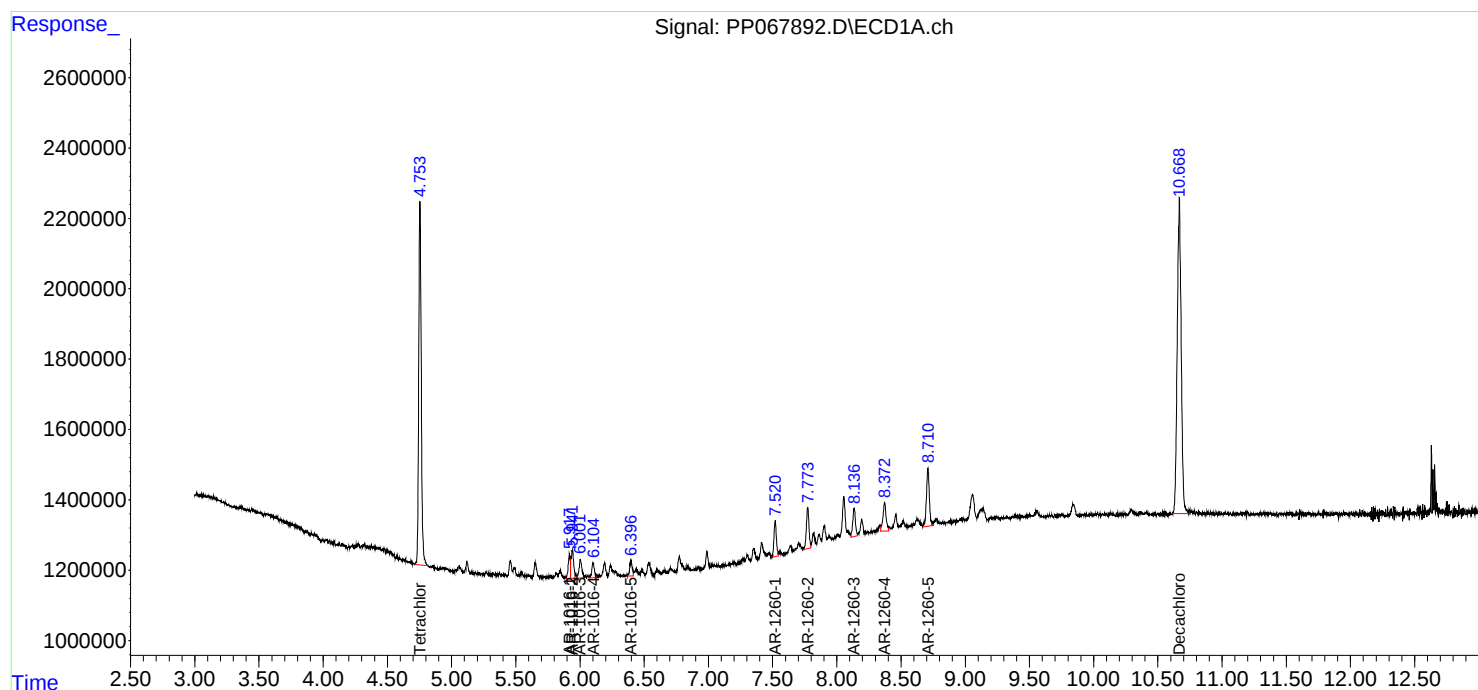
Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2024

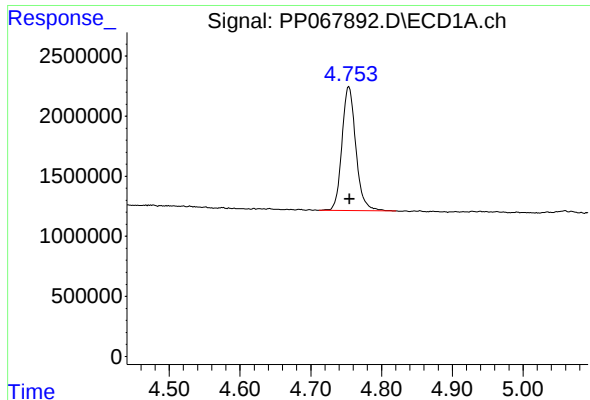
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :Ankita Jodhani 10/17/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 17 07:02:29 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP100824.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 09 05:48:32 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





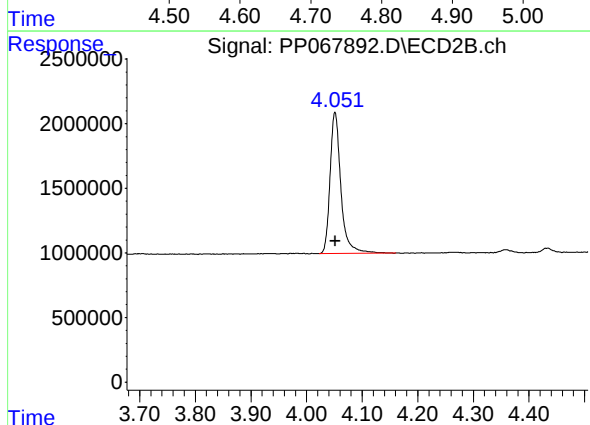
#1 Tetrachloro-m-xylene

R.T.: 4.754 min  
Delta R.T.: -0.001 min  
Response: 14043851  
Conc: 15.17 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2024

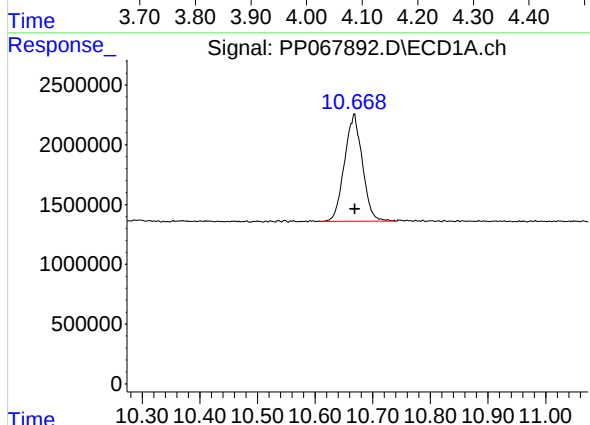
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :Ankita Jodhani 10/17/2024



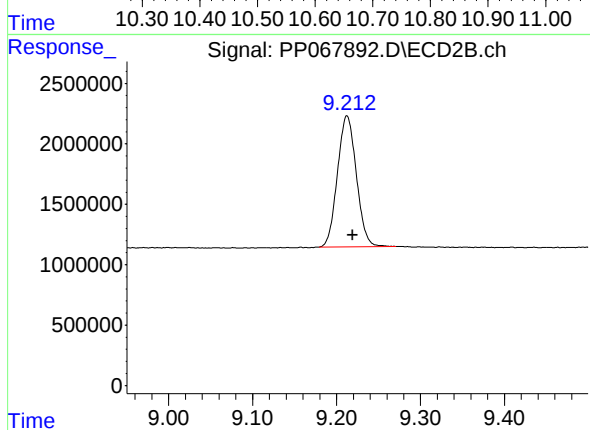
#1 Tetrachloro-m-xylene

R.T.: 4.052 min  
Delta R.T.: 0.000 min  
Response: 14764667  
Conc: 14.61 ng/ml



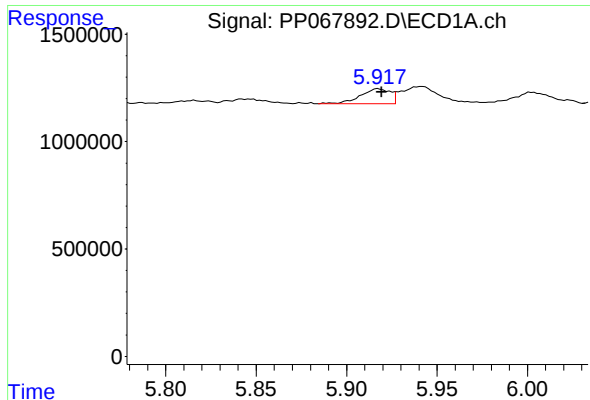
#2 Decachlorobiphenyl

R.T.: 10.668 min  
Delta R.T.: -0.001 min  
Response: 19137123  
Conc: 16.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.213 min  
Delta R.T.: -0.007 min  
Response: 17017474  
Conc: 15.17 ng/ml



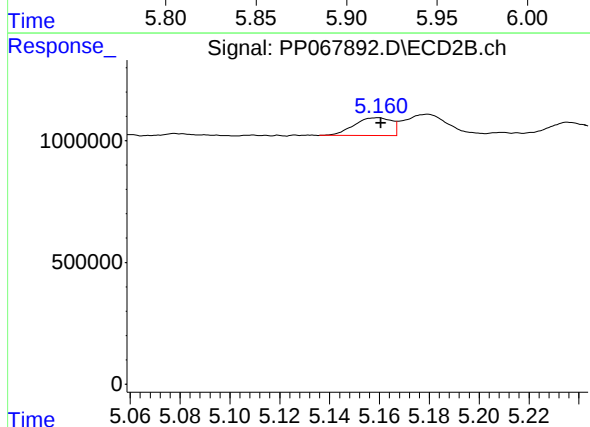
#3 AR-1016-1

R.T.: 5.918 min  
Delta R.T.: -0.002 min  
Response: 792614  
Conc: 23.97 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2024

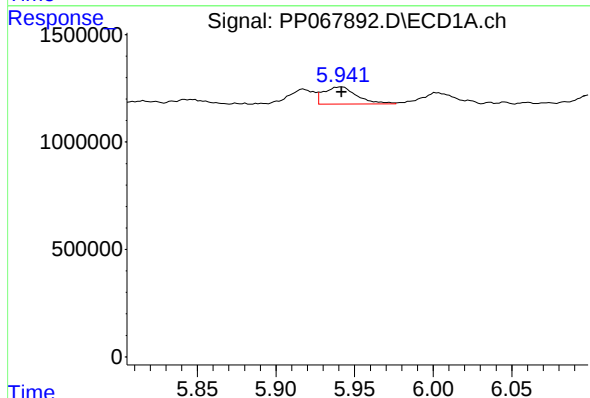
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :Ankita Jodhani 10/17/2024



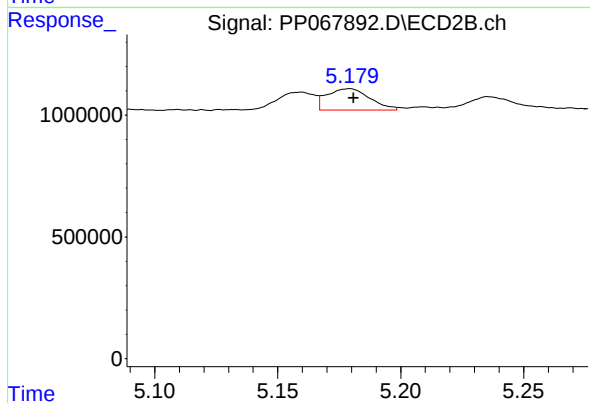
#3 AR-1016-1

R.T.: 5.160 min  
Delta R.T.: -0.001 min  
Response: 755311  
Conc: 21.59 ng/ml m



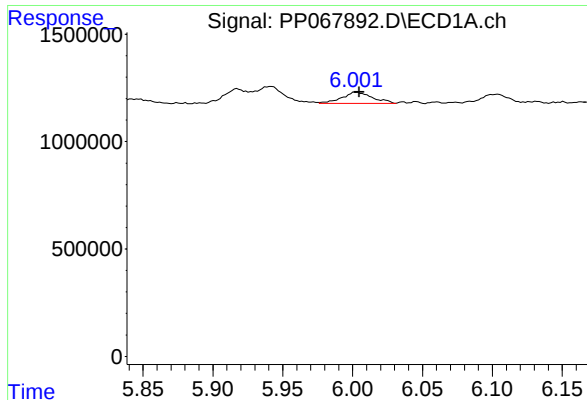
#4 AR-1016-2

R.T.: 5.942 min  
Delta R.T.: 0.000 min  
Response: 1179413  
Conc: 24.18 ng/ml



#4 AR-1016-2

R.T.: 5.179 min  
Delta R.T.: -0.002 min  
Response: 1053355  
Conc: 21.87 ng/ml m



#5 AR-1016-3

R.T.: 6.002 min  
Delta R.T.: -0.003 min  
Response: 802794  
Conc: 25.48 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2024

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :Ankita Jodhani 10/17/2024

#5 AR-1016-3

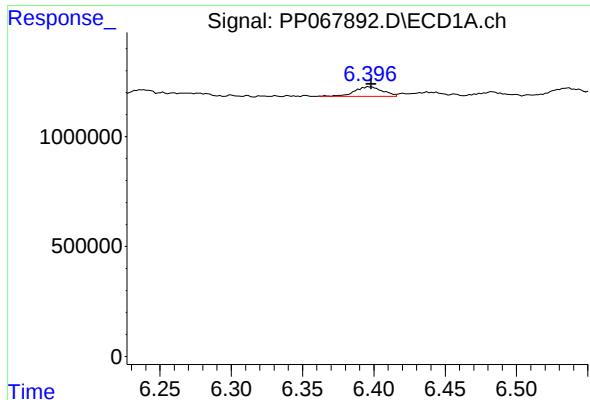
R.T.: 5.360 min  
Delta R.T.: -0.002 min  
Response: 609060  
Conc: 22.61 ng/ml

#6 AR-1016-4

R.T.: 6.104 min  
Delta R.T.: 0.000 min  
Response: 614033  
Conc: 23.85 ng/ml

#6 AR-1016-4

R.T.: 5.398 min  
Delta R.T.: -0.003 min  
Response: 567180  
Conc: 23.55 ng/ml



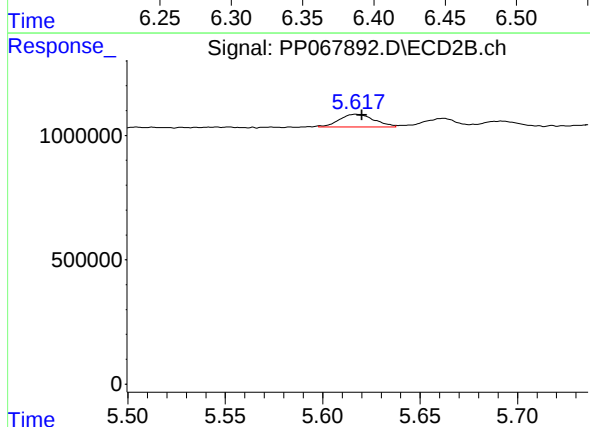
#7 AR-1016-5

R.T.: 6.397 min  
Delta R.T.: 0.000 min  
Response: 587883  
Conc: 21.72 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2024

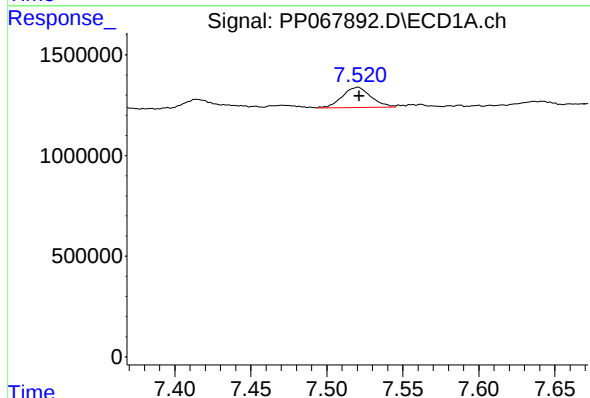
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :Ankita Jodhani 10/17/2024



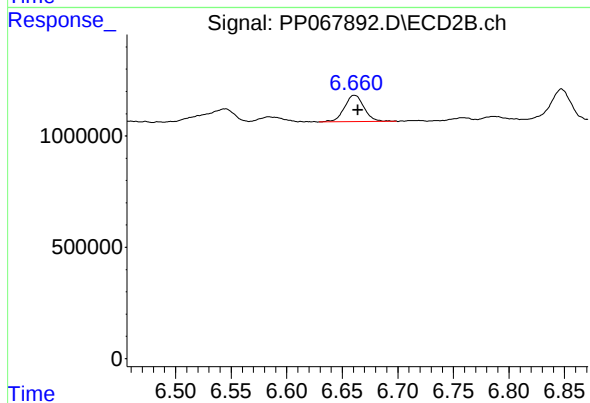
#7 AR-1016-5

R.T.: 5.617 min  
Delta R.T.: -0.003 min  
Response: 627865  
Conc: 20.65 ng/ml m



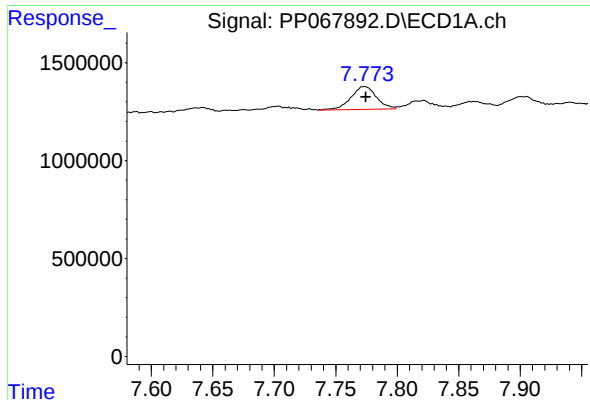
#31 AR-1260-1

R.T.: 7.520 min  
Delta R.T.: -0.001 min  
Response: 1331356  
Conc: 24.64 ng/ml



#31 AR-1260-1

R.T.: 6.661 min  
Delta R.T.: -0.003 min  
Response: 1457357  
Conc: 25.58 ng/ml



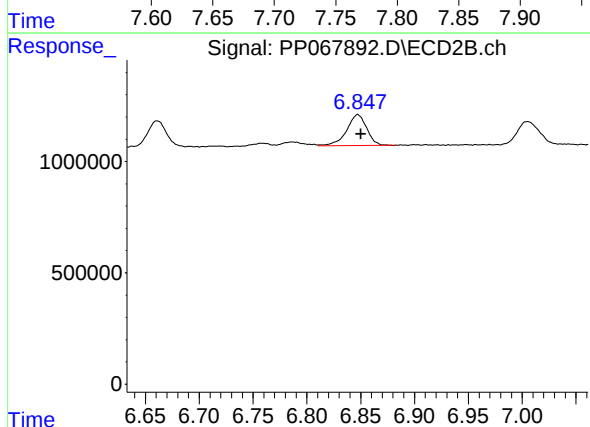
#32 AR-1260-2

R.T.: 7.774 min  
Delta R.T.: -0.001 min  
Response: 1681072  
Conc: 26.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2024

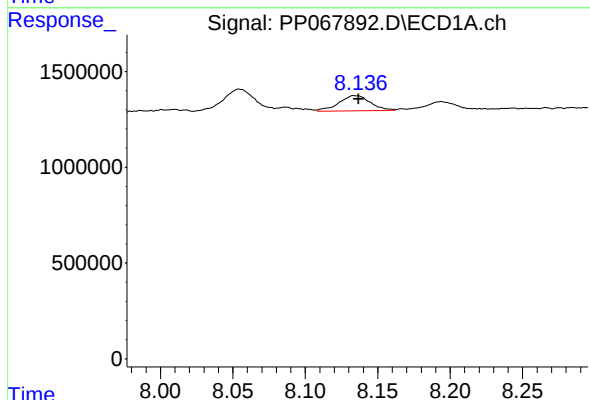
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :Ankita Jodhani 10/17/2024



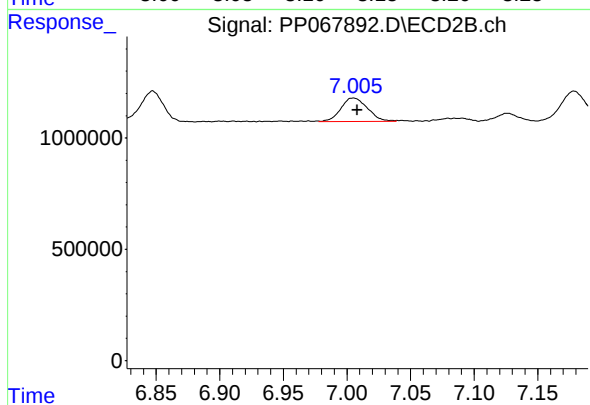
#32 AR-1260-2

R.T.: 6.847 min  
Delta R.T.: -0.003 min  
Response: 1808799  
Conc: 27.12 ng/ml



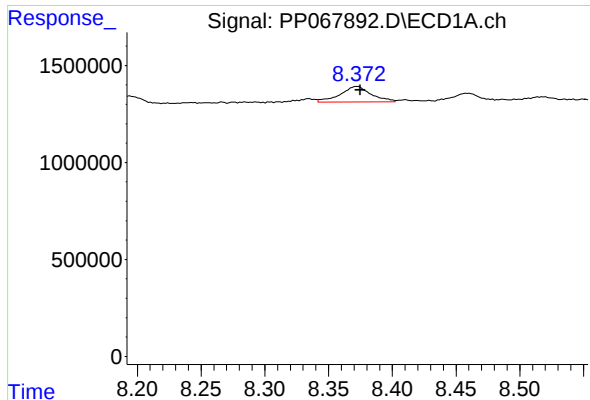
#33 AR-1260-3

R.T.: 8.135 min  
Delta R.T.: -0.002 min  
Response: 1178468  
Conc: 22.73 ng/ml



#33 AR-1260-3

R.T.: 7.005 min  
Delta R.T.: -0.003 min  
Response: 1543157  
Conc: 24.22 ng/ml m



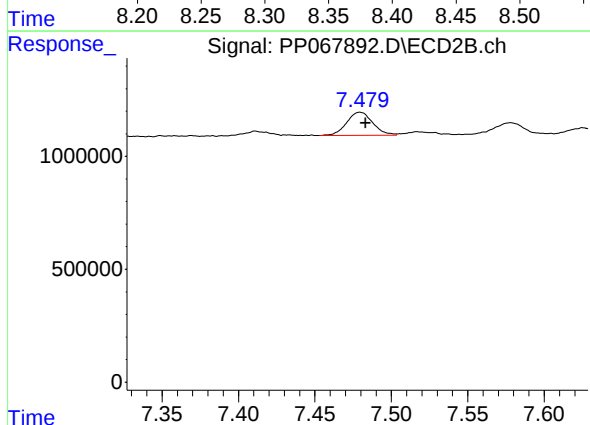
#34 AR-1260-4

R.T.: 8.372 min  
Delta R.T.: -0.003 min  
Response: 1385911  
Conc: 23.02 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2024

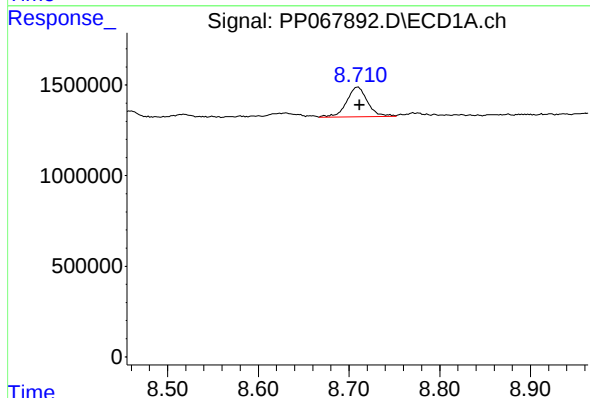
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :Ankita Jodhani 10/17/2024



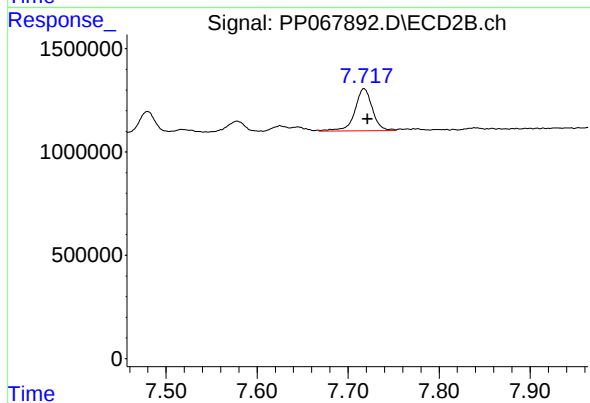
#34 AR-1260-4

R.T.: 7.479 min  
Delta R.T.: -0.004 min  
Response: 1212948  
Conc: 21.94 ng/ml



#35 AR-1260-5

R.T.: 8.710 min  
Delta R.T.: -0.002 min  
Response: 2601487  
Conc: 24.15 ng/ml



#35 AR-1260-5

R.T.: 7.718 min  
Delta R.T.: -0.004 min  
Response: 2712139  
Conc: 22.18 ng/ml