

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ091119\  
 Data File : PQ043502.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Sep 2019 01:39  
 Operator : SM\AJ  
 Sample : K3591-08  
 Misc : AR1248 LOQ 50 PPB  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2019

Manual Integrations  
 APPROVED

Ankita  
 9/12/2019 12:16:04 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 12 02:56:01 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Sep 12 02:33:14 2019  
 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... | 5.694  | 4.782  | 40651347 | 14952867 | 25.514   | 24.686  |
| 2)                          | SA Decachlor... | 12.081 | 10.553 | 160.9E6  | 79171617 | 25.516   | 25.276  |
| Target Compounds            |                 |        |        |          |          |          |         |
| 21)                         | L5 AR-1248-1    | 7.135  | 6.237  | 3235999  | 1304532  | 102.406  | 103.582 |
| 22)                         | L5 AR-1248-2    | 7.451  | 6.527  | 4067952  | 1934004  | 95.070m  | 109.205 |
| 23)                         | L5 AR-1248-3    | 7.679  | 6.577  | 5863783  | 2091296  | 109.334  | 111.705 |
| 24)                         | L5 AR-1248-4    | 8.124  | 6.781  | 7811931  | 2234598  | 108.305m | 96.841  |
| 25)                         | L5 AR-1248-5    | 8.165  | 7.236  | 7791260  | 2793995  | 107.623m | 98.581m |
| -----                       |                 |        |        |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ091119\  
Data File : PQ043502.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Sep 2019 01:39  
Operator : SM\AJ  
Sample : K3591-08  
Misc : AR1248 LOQ 50 PPB  
ALS Vial : 34 Sample Multiplier: 1

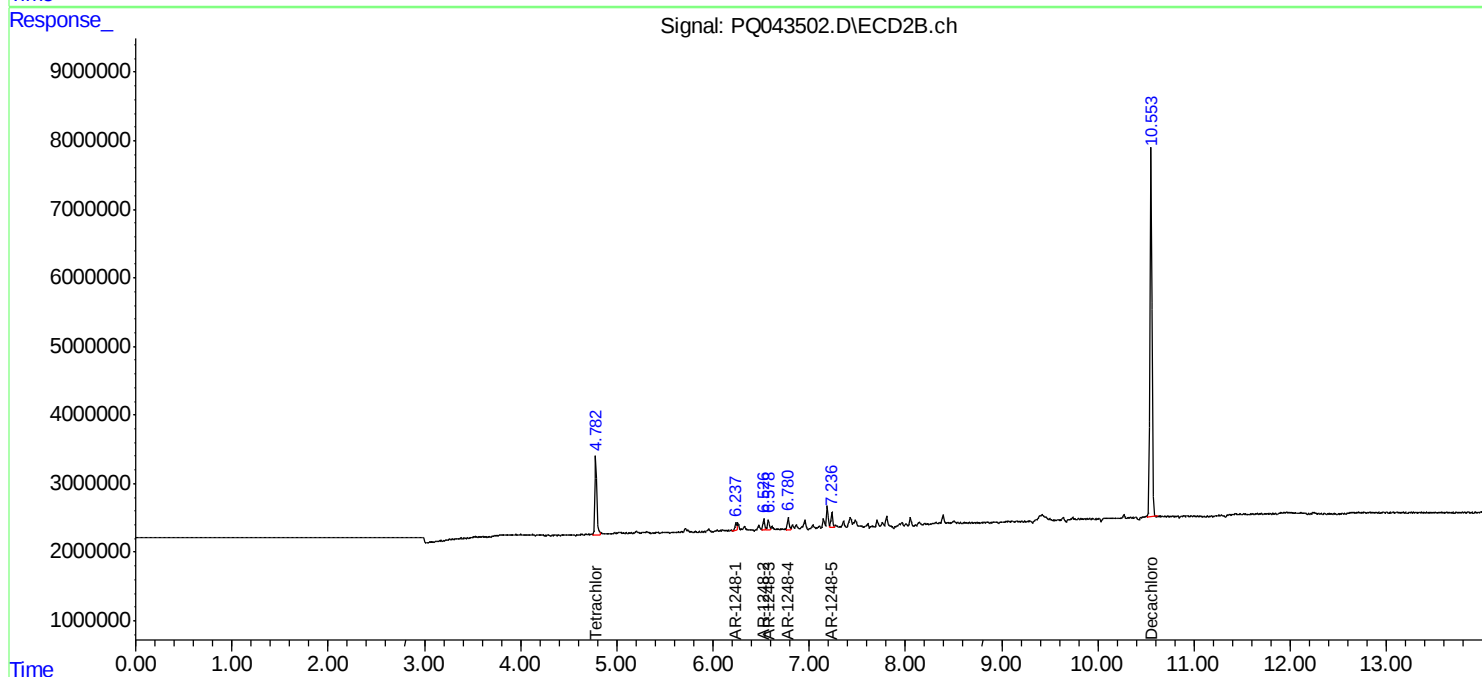
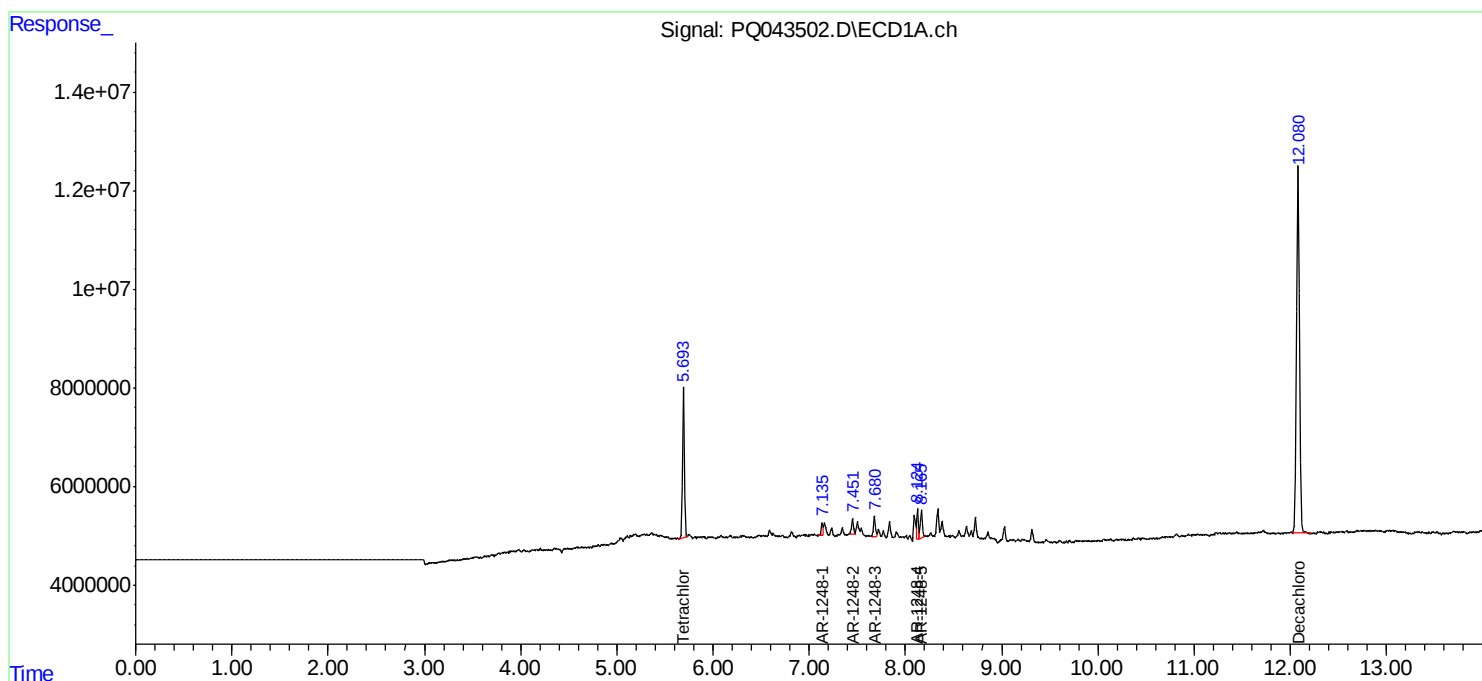
Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-WATER-02-QT3-2019

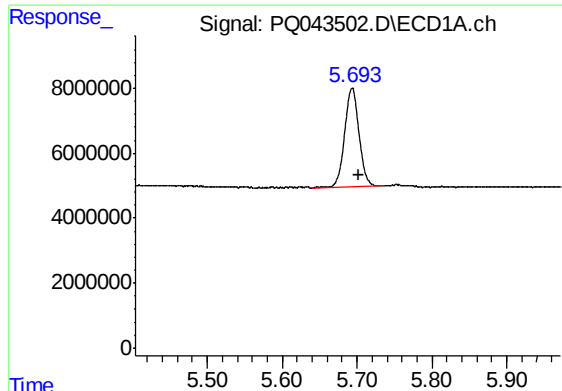
Manual Integrations  
APPROVED

Ankita  
9/12/2019 12:16:04 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 12 02:56:01 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Sep 12 02:33:14 2019  
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





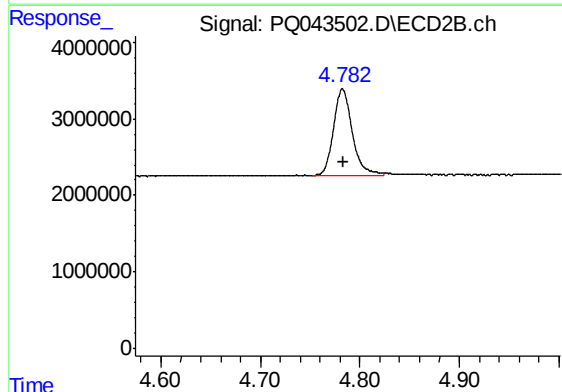
#1 Tetrachloro-m-xylene

R.T.: 5.694 min  
Delta R.T.: -0.008 min  
Response: 40651347  
Conc: 25.51 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-WATER-02-QT3-2019

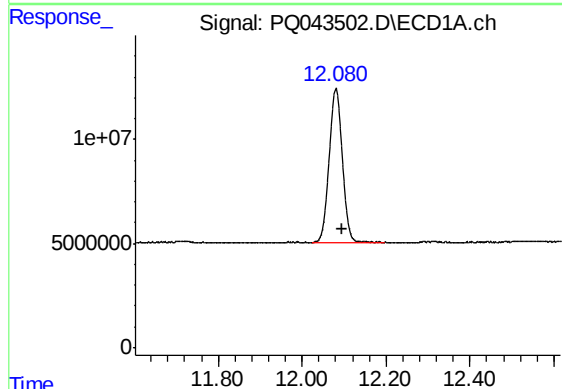
Manual Integrations  
APPROVED

Ankita  
9/12/2019 12:16:04 PM



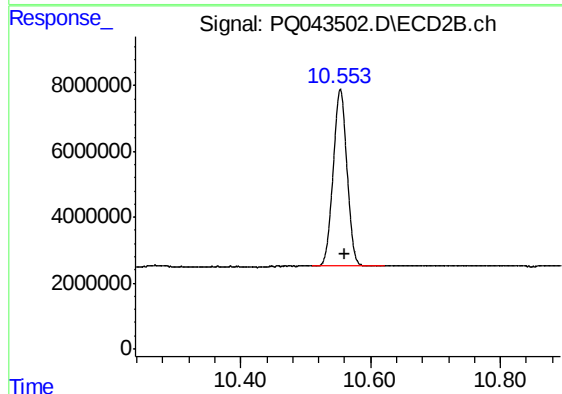
#1 Tetrachloro-m-xylene

R.T.: 4.782 min  
Delta R.T.: -0.002 min  
Response: 14952867  
Conc: 24.69 ng/ml



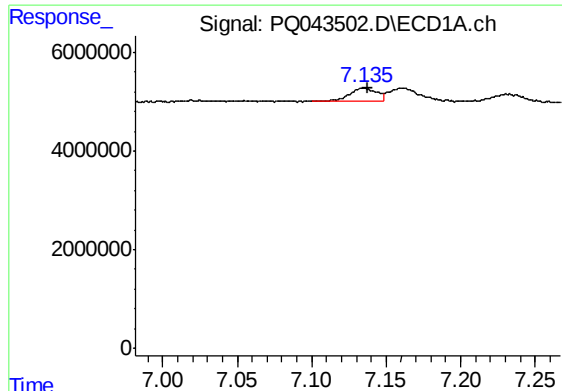
#2 Decachlorobiphenyl

R.T.: 12.081 min  
Delta R.T.: -0.015 min  
Response: 160928640  
Conc: 25.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.553 min  
Delta R.T.: -0.007 min  
Response: 79171617  
Conc: 25.28 ng/ml



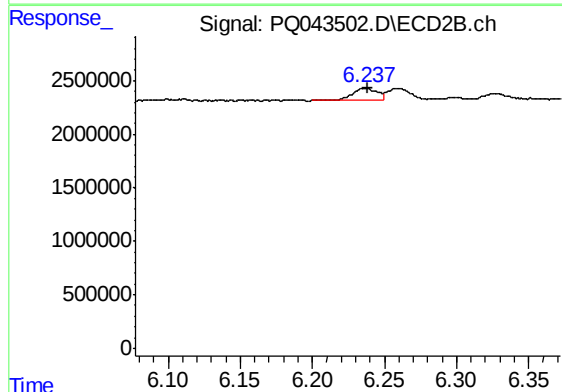
#21 AR-1248-1

R.T.: 7.135 min  
Delta R.T.: -0.003 min  
Response: 3235999  
Conc: 102.41 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-WATER-02-QT3-2019

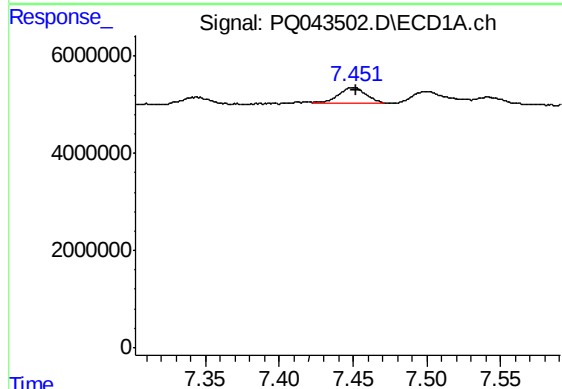
Manual Integrations  
APPROVED

Ankita  
9/12/2019 12:16:04 PM



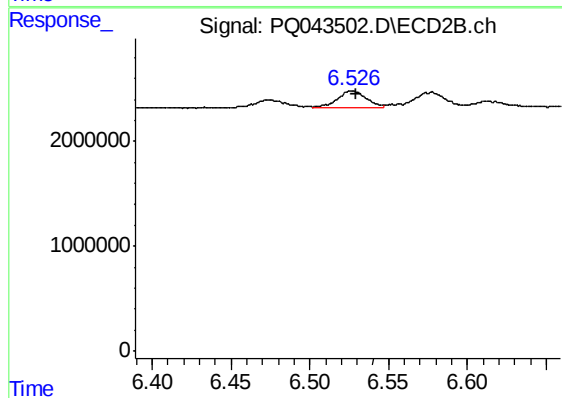
#21 AR-1248-1

R.T.: 6.237 min  
Delta R.T.: -0.001 min  
Response: 1304532  
Conc: 103.58 ng/ml



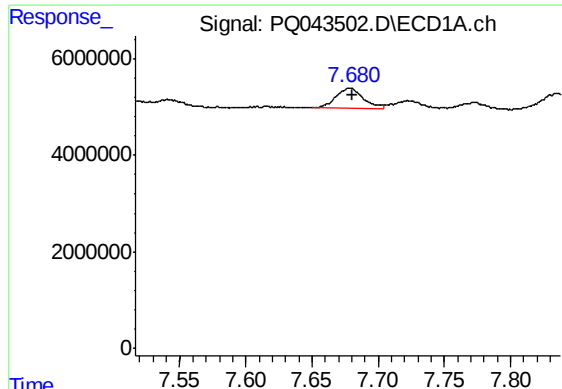
#22 AR-1248-2

R.T.: 7.451 min  
Delta R.T.: -0.002 min  
Response: 4067952  
Conc: 95.07 ng/ml m



#22 AR-1248-2

R.T.: 6.527 min  
Delta R.T.: -0.002 min  
Response: 1934004  
Conc: 109.21 ng/ml



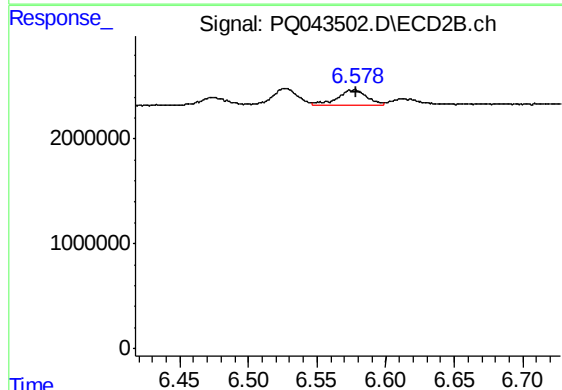
#23 AR-1248-3

R.T.: 7.679 min  
Delta R.T.: -0.002 min  
Response: 5863783  
Conc: 109.33 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-WATER-02-QT3-2019

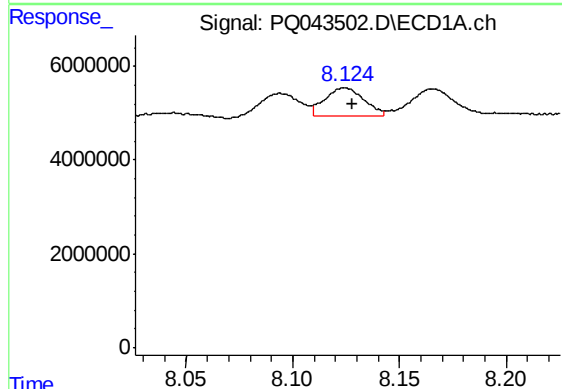
Manual Integrations  
APPROVED

Ankita  
9/12/2019 12:16:04 PM



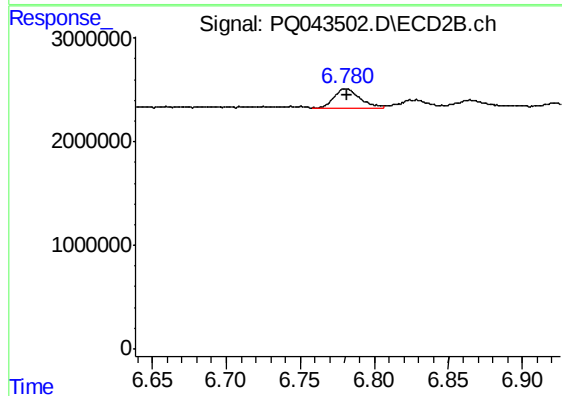
#23 AR-1248-3

R.T.: 6.577 min  
Delta R.T.: -0.001 min  
Response: 2091296  
Conc: 111.70 ng/ml



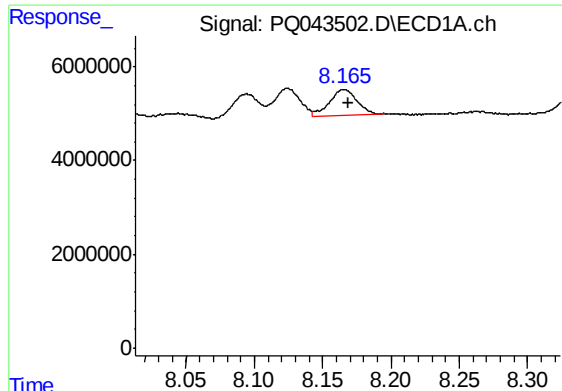
#24 AR-1248-4

R.T.: 8.124 min  
Delta R.T.: -0.003 min  
Response: 7811931  
Conc: 108.30 ng/ml m



#24 AR-1248-4

R.T.: 6.781 min  
Delta R.T.: 0.000 min  
Response: 2234598  
Conc: 96.84 ng/ml



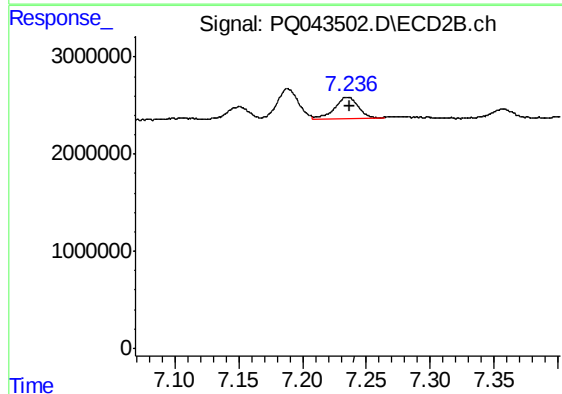
#25 AR-1248-5

R.T.: 8.165 min  
Delta R.T.: -0.004 min  
Response: 7791260  
Conc: 107.62 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-WATER-02-QT3-2019

Manual Integrations  
APPROVED

Ankita  
9/12/2019 12:16:04 PM



#25 AR-1248-5

R.T.: 7.236 min  
Delta R.T.: -0.001 min  
Response: 2793995  
Conc: 98.58 ng/ml m