

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102822\  
 Data File : PO089993.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Oct 2022 10:30  
 Operator : YP/AJ  
 Sample : N4955-08  
 Misc : AR1232 LOQ 50 PPB  
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/31/2022  
 Supervised By :Ankita Jodhani 10/31/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 29 01:40:42 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 28 05:05:44 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...          | 4.305  | 3.485 | 67661396 | 21727016 | 21.053  | 20.443 |
| 2) SA Decachlor...          | 10.047 | 8.489 | 59473513 | 22833612 | 24.269  | 22.170 |
| Target Compounds            |        |       |          |          |         |        |
| 11) L3 AR-1232-1            | 4.678  | 3.860 | 3919778  | 1213176  | 59.859  | 50.994 |
| 12) L3 AR-1232-2            | 5.210  | 4.589 | 1825830  | 1070480  | 47.496  | 44.672 |
| 13) L3 AR-1232-3            | 5.501  | 4.766 | 3504989  | 584811   | 52.304  | 46.052 |
| 14) L3 AR-1232-4            | 5.663  | 4.850 | 1626863  | 592271   | 49.272  | 48.577 |
| 15) L3 AR-1232-5            | 5.755  | 5.021 | 1566291  | 594176   | 59.121m | 44.501 |
| -----                       |        |       |          |          |         |        |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102822\  
Data File : PO089993.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Oct 2022 10:30  
Operator : YP/AJ  
Sample : N4955-08  
Misc : AR1232 LOQ 50 PPB  
ALS Vial : 7 Sample Multiplier: 1

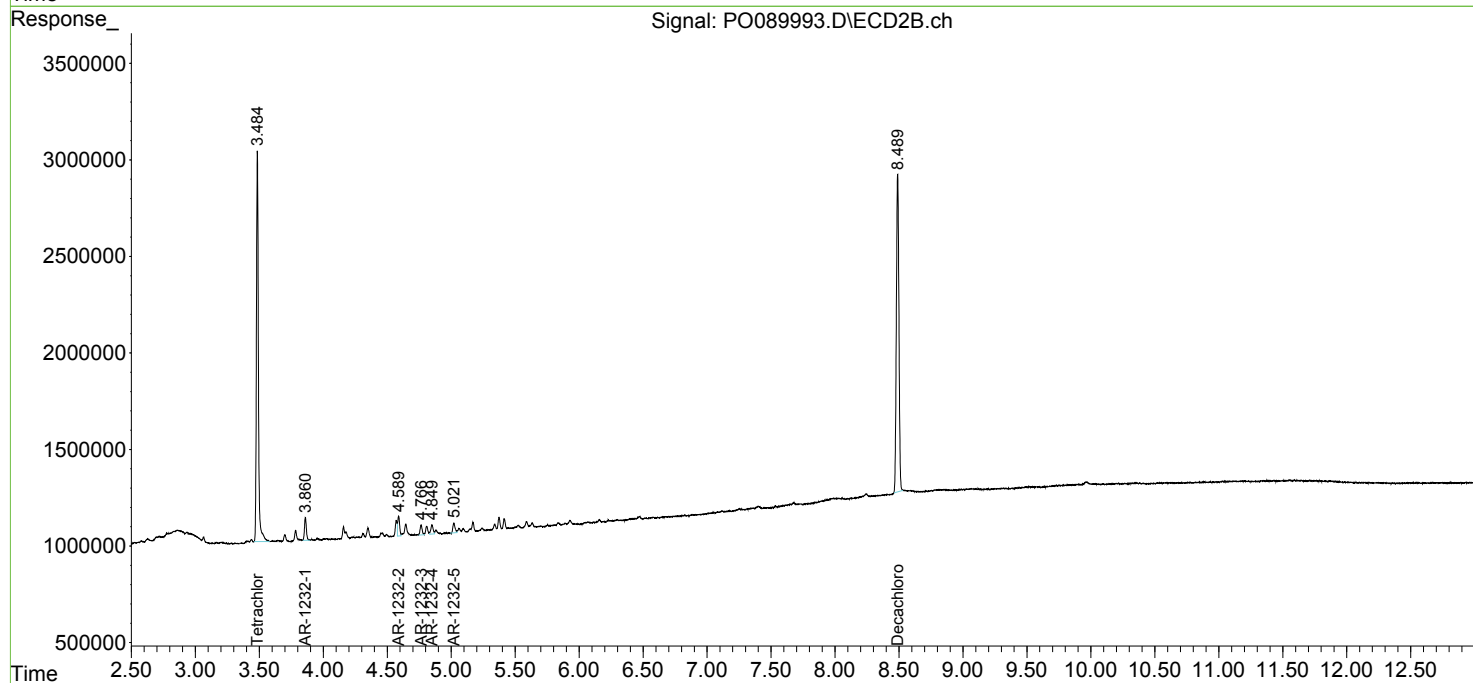
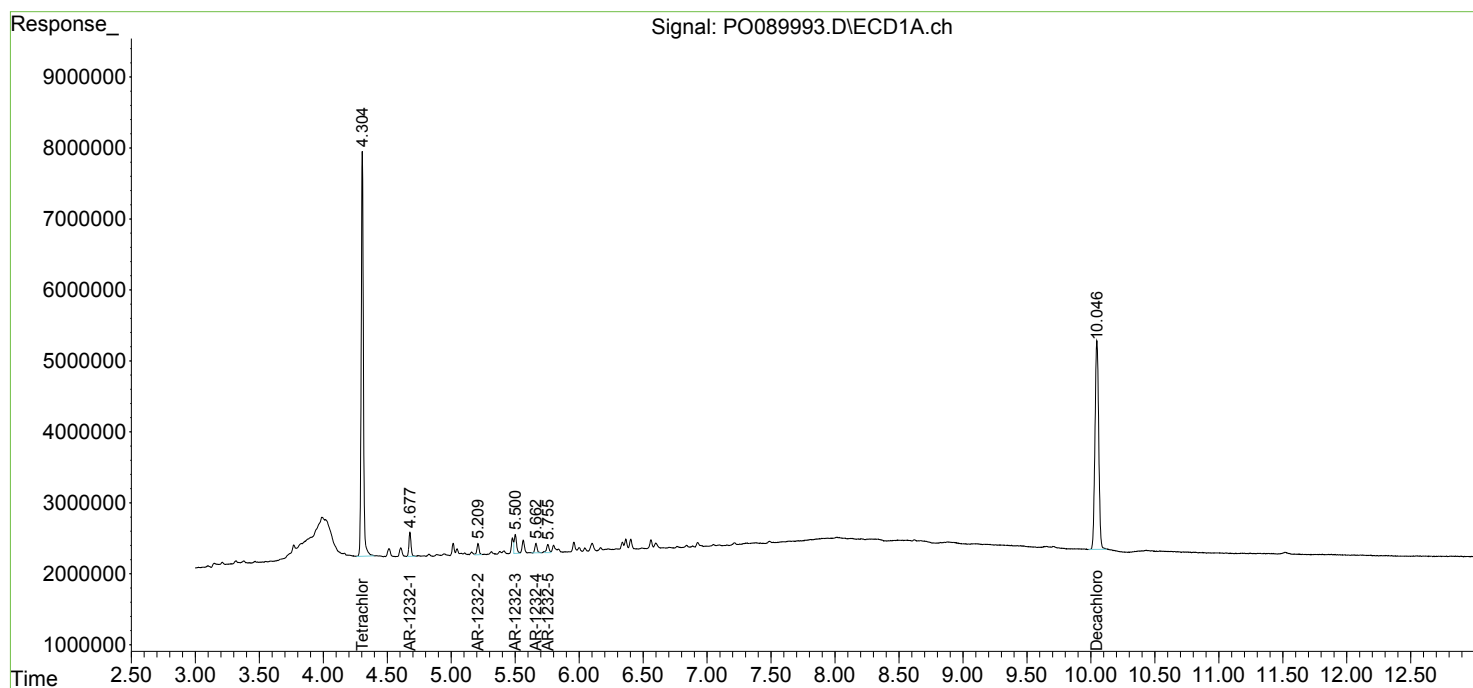
Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT4-2022

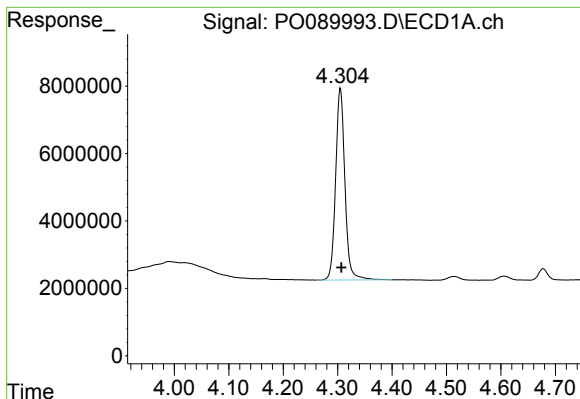
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/31/2022  
Supervised By :Ankita Jodhani 10/31/2022

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 29 01:40:42 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102722.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Oct 28 05:05:44 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





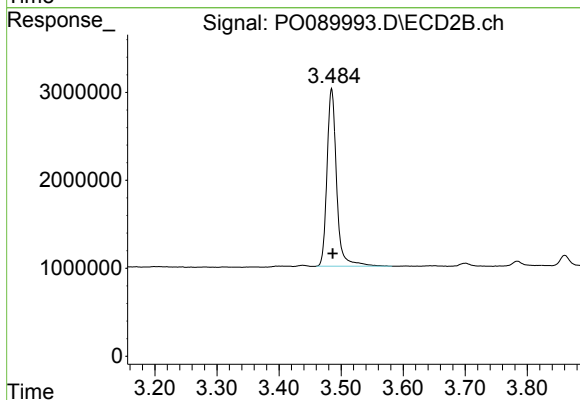
#1 Tetrachloro-m-xylene

R.T.: 4.305 min  
Delta R.T.: -0.002 min  
Response: 67661396  
Conc: 21.05 ng/ml

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

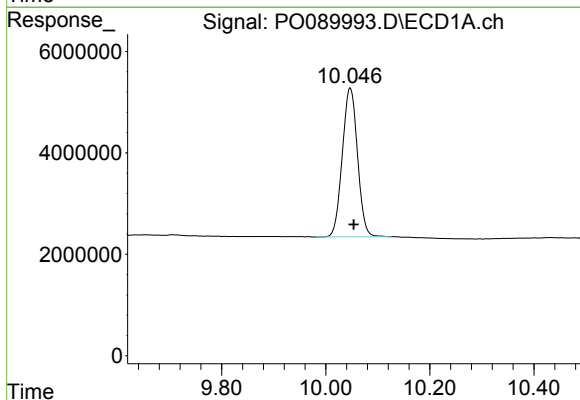
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/31/2022  
Supervised By :Ankita Jodhani 10/31/2022



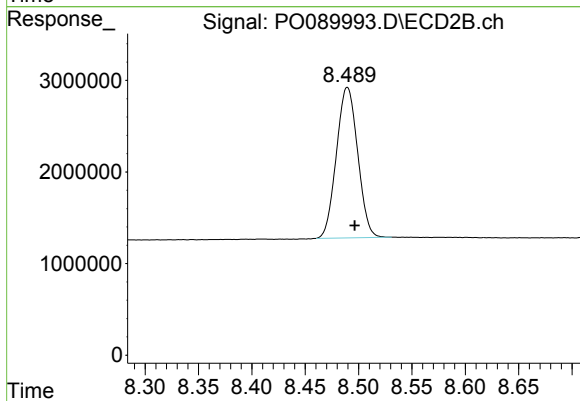
#1 Tetrachloro-m-xylene

R.T.: 3.485 min  
Delta R.T.: -0.002 min  
Response: 21727016  
Conc: 20.44 ng/ml



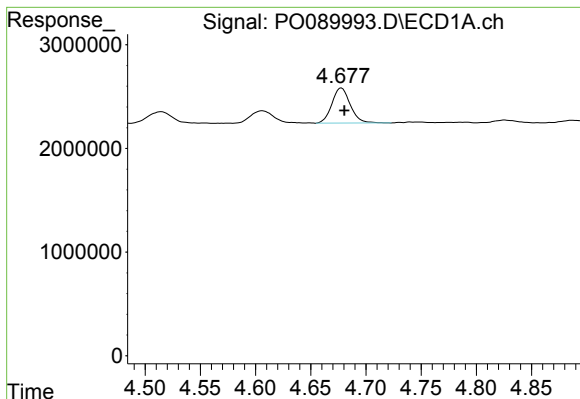
#2 Decachlorobiphenyl

R.T.: 10.047 min  
Delta R.T.: -0.007 min  
Response: 59473513  
Conc: 24.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.489 min  
Delta R.T.: -0.007 min  
Response: 22833612  
Conc: 22.17 ng/ml



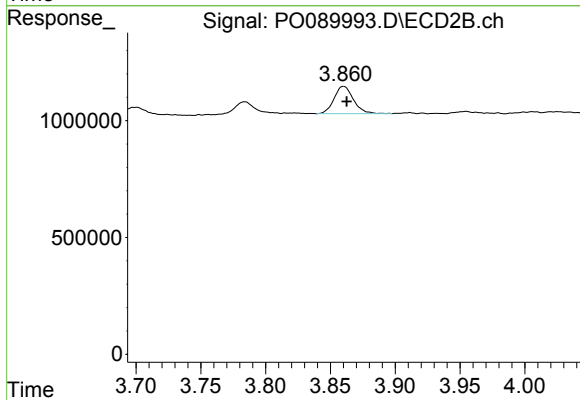
#11 AR-1232-1

R.T.: 4.678 min  
Delta R.T.: -0.003 min  
Response: 3919778  
Conc: 59.86 ng/ml

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

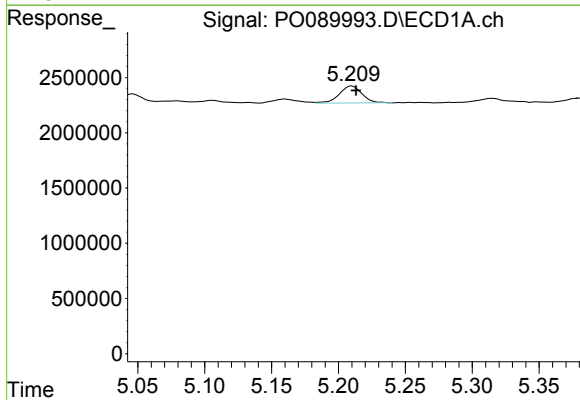
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/31/2022  
Supervised By :Ankita Jodhani 10/31/2022



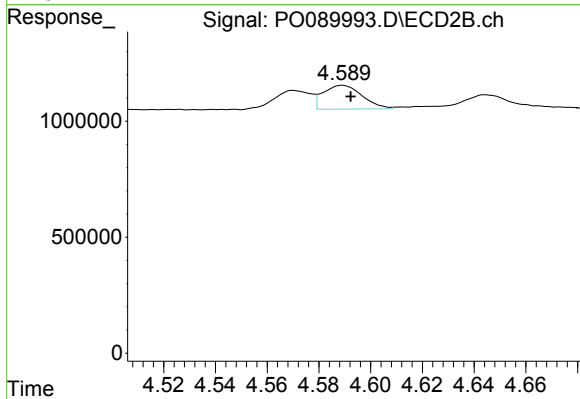
#11 AR-1232-1

R.T.: 3.860 min  
Delta R.T.: -0.003 min  
Response: 1213176  
Conc: 50.99 ng/ml



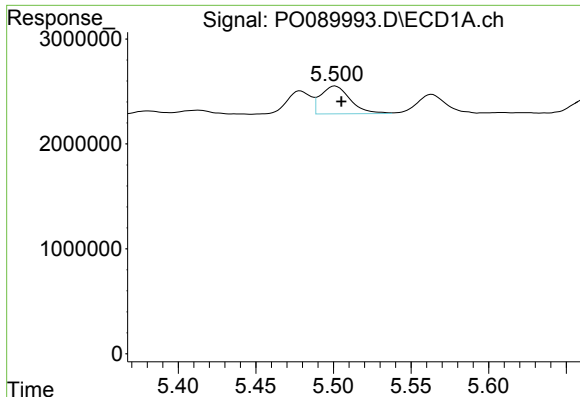
#12 AR-1232-2

R.T.: 5.210 min  
Delta R.T.: -0.003 min  
Response: 1825830  
Conc: 47.50 ng/ml



#12 AR-1232-2

R.T.: 4.589 min  
Delta R.T.: -0.003 min  
Response: 1070480  
Conc: 44.67 ng/ml



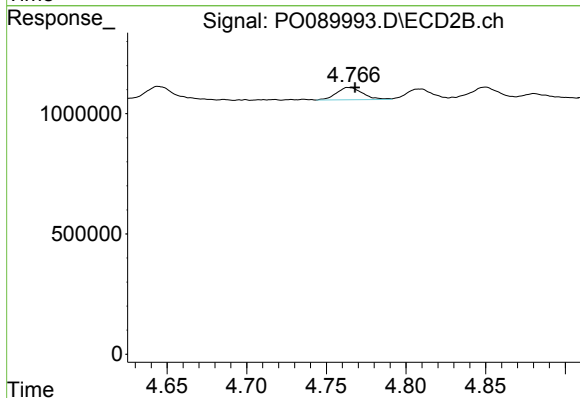
#13 AR-1232-3

R.T.: 5.501 min  
Delta R.T.: -0.004 min  
Response: 3504989  
Conc: 52.30 ng/ml

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

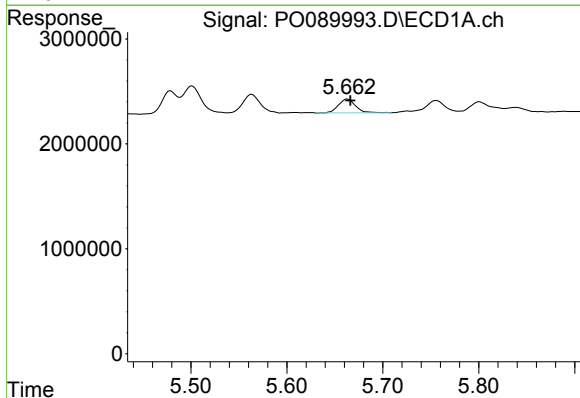
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/31/2022  
Supervised By :Ankita Jodhani 10/31/2022



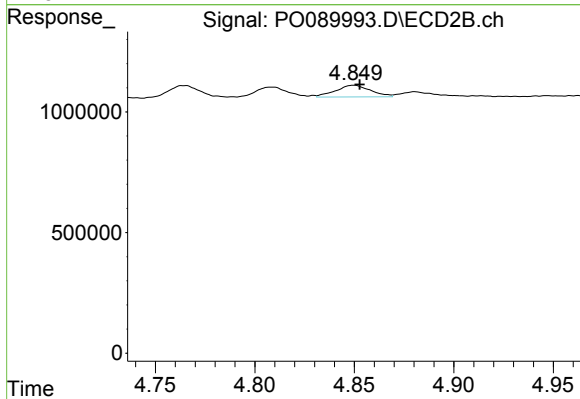
#13 AR-1232-3

R.T.: 4.766 min  
Delta R.T.: -0.003 min  
Response: 584811  
Conc: 46.05 ng/ml



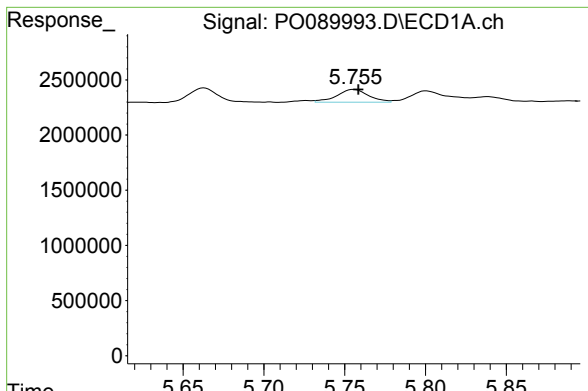
#14 AR-1232-4

R.T.: 5.663 min  
Delta R.T.: -0.003 min  
Response: 1626863  
Conc: 49.27 ng/ml



#14 AR-1232-4

R.T.: 4.850 min  
Delta R.T.: -0.003 min  
Response: 592271  
Conc: 48.58 ng/ml



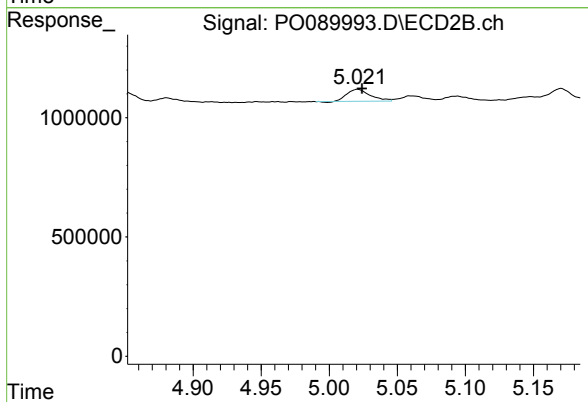
#15 AR-1232-5

R.T.: 5.755 min  
Delta R.T.: -0.004 min  
Response: 1566291  
Conc: 59.12 ng/ml

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

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/31/2022  
Supervised By :Ankita Jodhani 10/31/2022



#15 AR-1232-5

R.T.: 5.021 min  
Delta R.T.: -0.003 min  
Response: 594176  
Conc: 44.50 ng/ml