

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP110420\  
 Data File : PP031170.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 05 Nov 2020 9:57  
 Operator : DD\AJ  
 Sample : L4214-09  
 Misc : AR1268 MDL 25 PPB  
 ALS Vial : 73 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 MDL-WATER-03-QT4-2020

Manual Integrations  
 APPROVED

Ankita  
 11/5/2020 1:24:45 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 11:15:54 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110420.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 04 08:24:38 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...          | 4.799  | 4.073 | 858126 | 826362 | 12.848  | 12.432 |
| 2) SA Decachlor...          | 10.680 | 9.393 | 632806 | 701582 | 15.827  | 16.802 |
| Target Compounds            |        |       |        |        |         |        |
| 41) L9 AR-1268-1            | 9.256  | 8.293 | 109182 | 123069 | 24.995  | 25.139 |
| 42) L9 AR-1268-2            | 9.347  | 8.358 | 99788  | 112845 | 23.206  | 23.727 |
| 43) L9 AR-1268-3            | 9.563  | 8.566 | 92852  | 98618  | 25.674  | 24.646 |
| 44) L9 AR-1268-4            | 9.971  | 8.853 | 40228  | 48332  | 25.398m | 28.526 |
| 45) L9 AR-1268-5            | 10.363 | 9.142 | 290672 | 310446 | 24.306  | 23.149 |
| -----                       |        |       |        |        |         |        |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP110420\  
Data File : PP031170.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Nov 2020 9:57  
Operator : DD\AJ  
Sample : L4214-09  
Misc : AR1268 MDL 25 PPB  
ALS Vial : 73 Sample Multiplier: 1

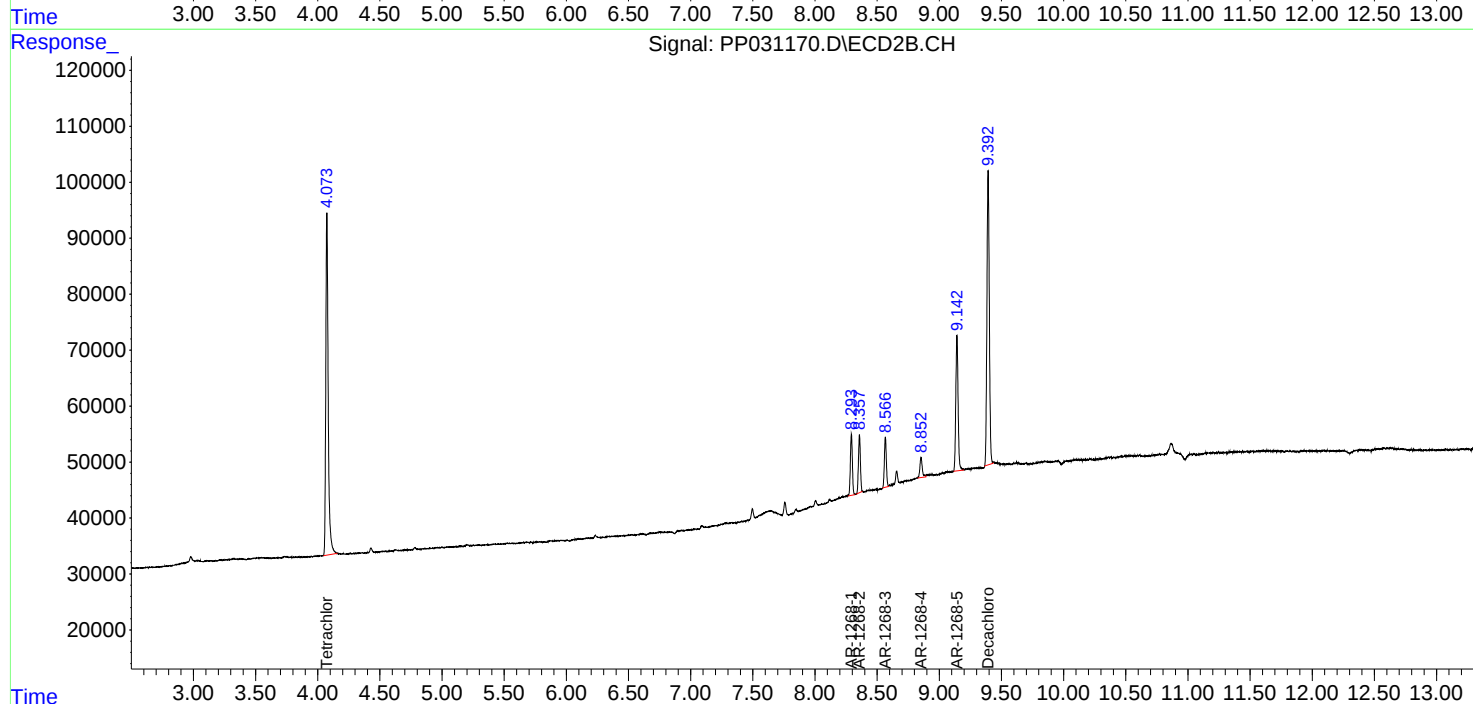
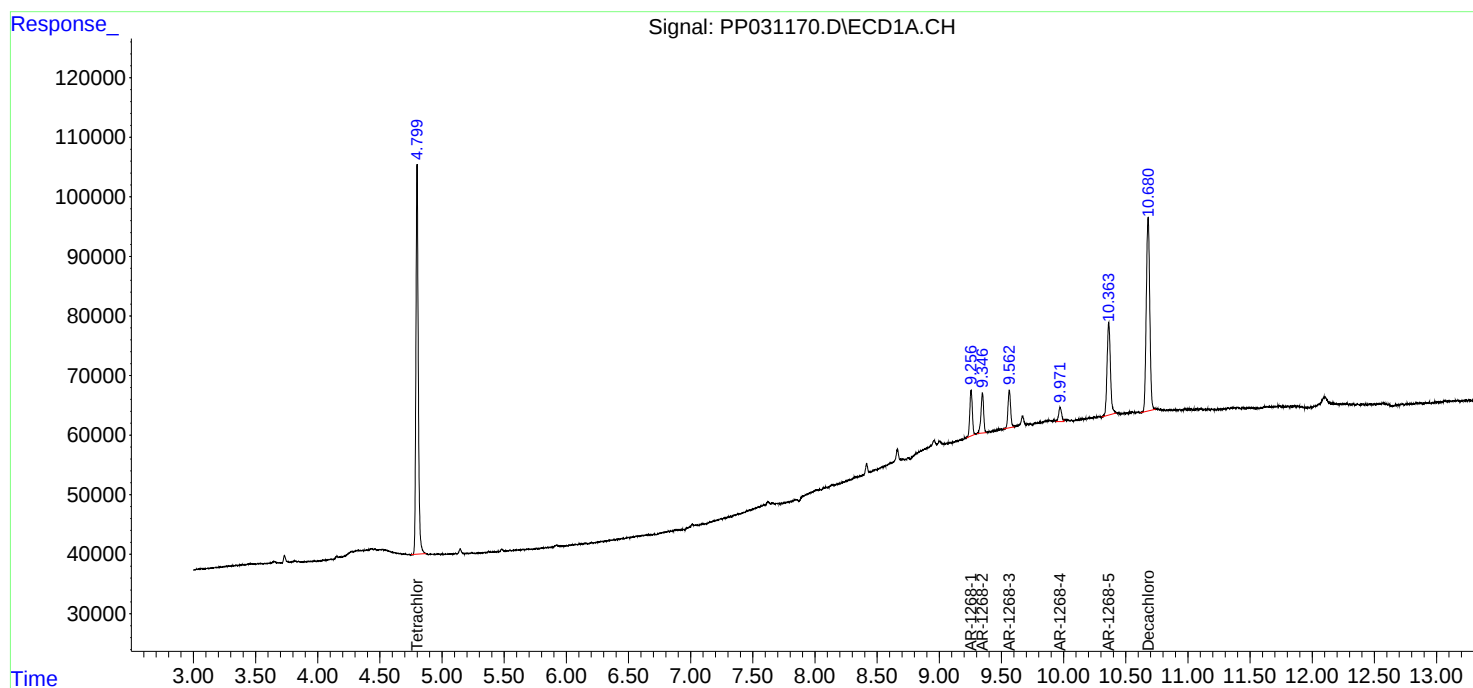
Instrument :  
ECD\_P  
ClientSampleId :  
MDL-WATER-03-QT4-2020

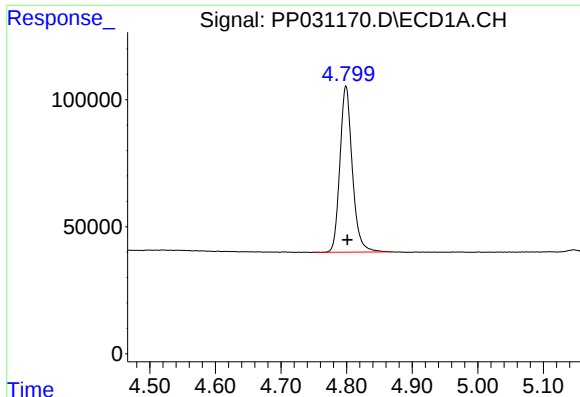
Manual Integrations  
APPROVED

Ankita  
11/5/2020 1:24:45 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 05 11:15:54 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110420.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 04 08:24:38 2020  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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





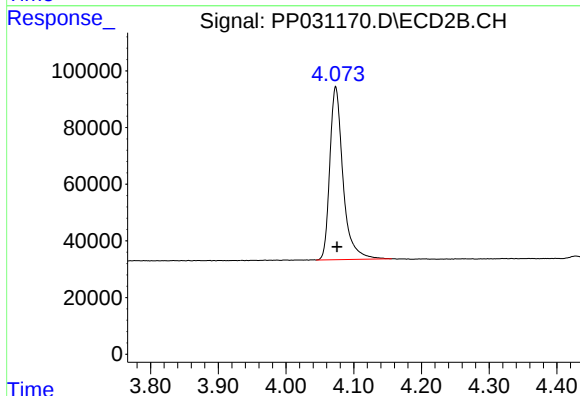
#1 Tetrachloro-m-xylene

R.T.: 4.799 min  
Delta R.T.: -0.002 min  
Response: 858126  
Conc: 12.85 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-WATER-03-QT4-2020

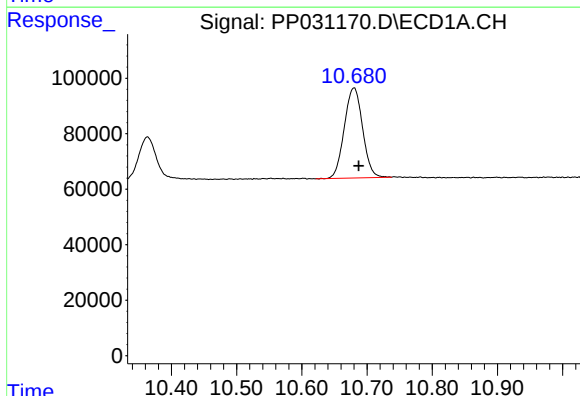
Manual Integrations  
APPROVED

Ankita  
11/5/2020 1:24:45 PM



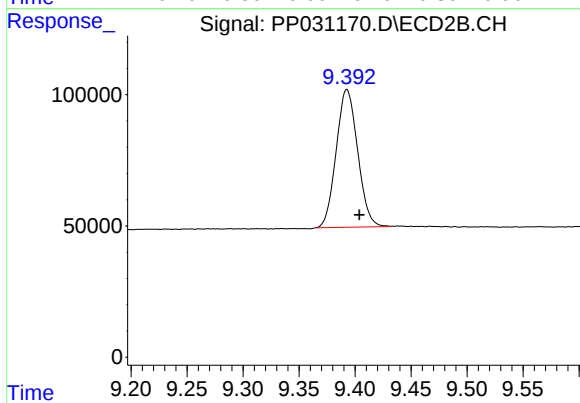
#1 Tetrachloro-m-xylene

R.T.: 4.073 min  
Delta R.T.: -0.002 min  
Response: 826362  
Conc: 12.43 ng/ml



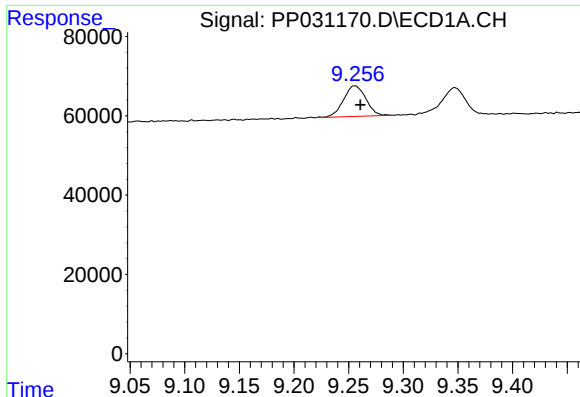
#2 Decachlorobiphenyl

R.T.: 10.680 min  
Delta R.T.: -0.008 min  
Response: 632806  
Conc: 15.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.393 min  
Delta R.T.: -0.011 min  
Response: 701582  
Conc: 16.80 ng/ml



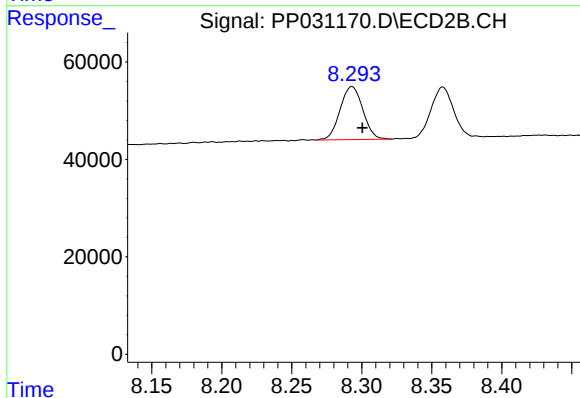
#41 AR-1268-1

R.T.: 9.256 min  
Delta R.T.: -0.005 min  
Response: 109182  
Conc: 24.99 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-WATER-03-QT4-2020

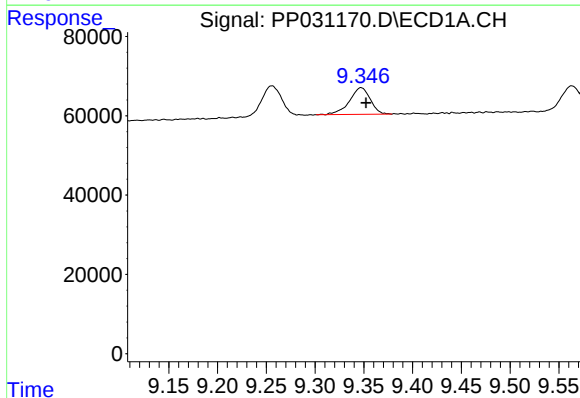
Manual Integrations  
APPROVED

Ankita  
11/5/2020 1:24:45 PM



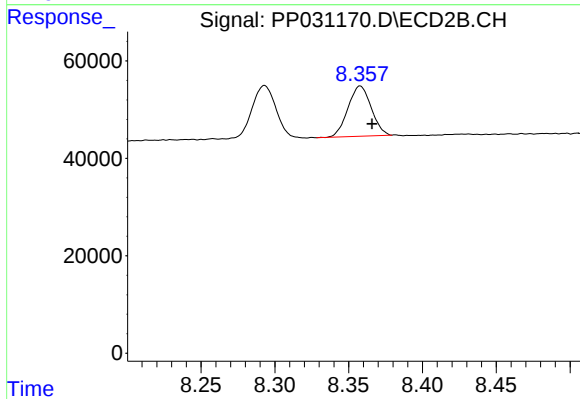
#41 AR-1268-1

R.T.: 8.293 min  
Delta R.T.: -0.007 min  
Response: 123069  
Conc: 25.14 ng/ml



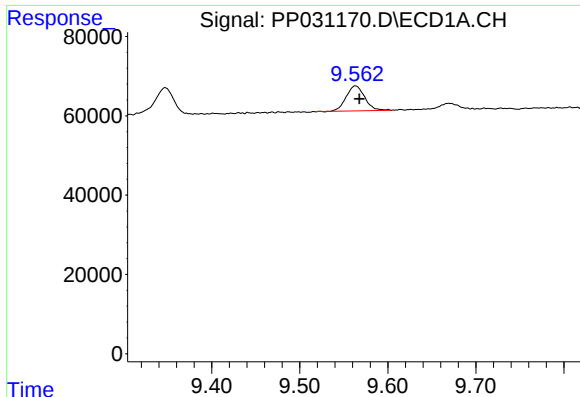
#42 AR-1268-2

R.T.: 9.347 min  
Delta R.T.: -0.005 min  
Response: 99788  
Conc: 23.21 ng/ml



#42 AR-1268-2

R.T.: 8.358 min  
Delta R.T.: -0.008 min  
Response: 112845  
Conc: 23.73 ng/ml



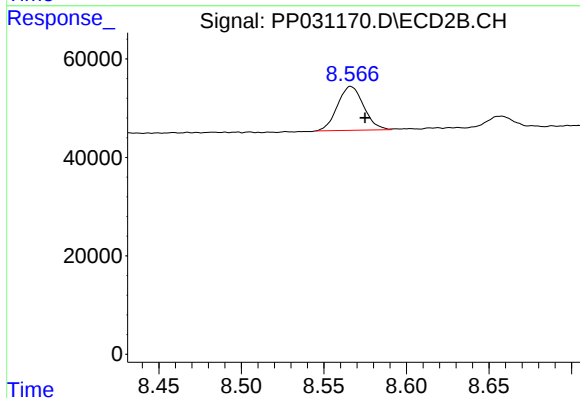
#43 AR-1268-3

R.T.: 9.563 min  
Delta R.T.: -0.004 min  
Response: 92852  
Conc: 25.67 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-WATER-03-QT4-2020

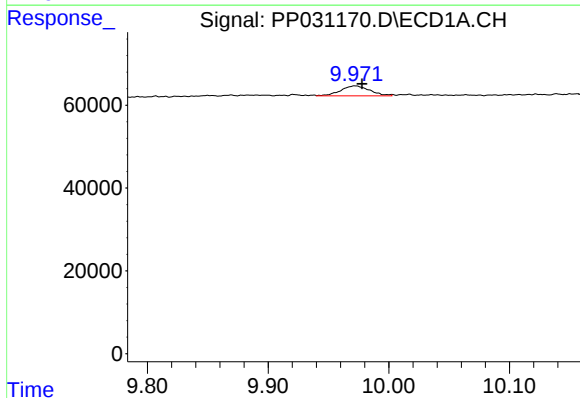
Manual Integrations  
APPROVED

Ankita  
11/5/2020 1:24:45 PM



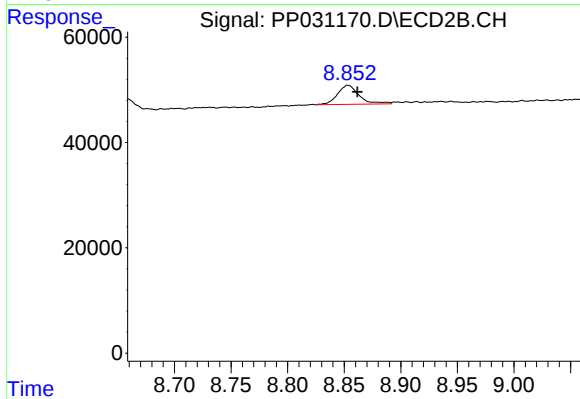
#43 AR-1268-3

R.T.: 8.566 min  
Delta R.T.: -0.008 min  
Response: 98618  
Conc: 24.65 ng/ml



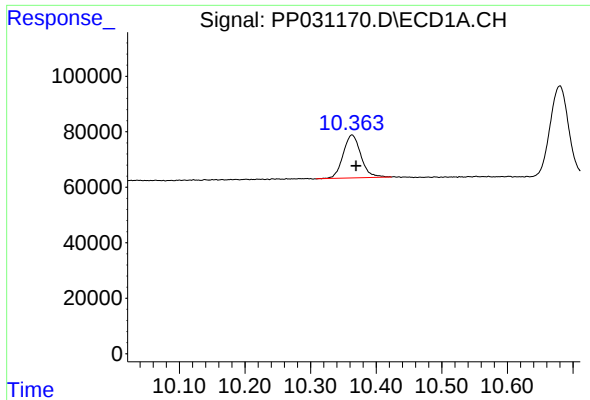
#44 AR-1268-4

R.T.: 9.971 min  
Delta R.T.: -0.007 min  
Response: 40228  
Conc: 25.40 ng/ml m



#44 AR-1268-4

R.T.: 8.853 min  
Delta R.T.: -0.008 min  
Response: 48332  
Conc: 28.53 ng/ml



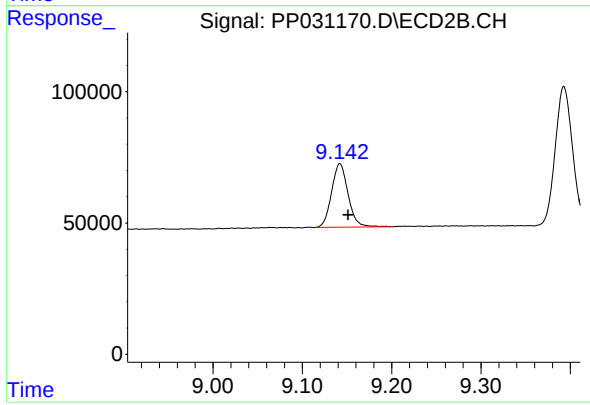
#45 AR-1268-5

R.T.: 10.363 min  
Delta R.T.: -0.006 min  
Response: 290672  
Conc: 24.31 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-WATER-03-QT4-2020

Manual Integrations  
APPROVED

Ankita  
11/5/2020 1:24:45 PM



#45 AR-1268-5

R.T.: 9.142 min  
Delta R.T.: -0.009 min  
Response: 310446  
Conc: 23.15 ng/ml