

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071618\  
 Data File : PQ030718.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jul 2018 03:04  
 Operator : SM\SJ  
 Sample : AR1262 MDL  
 Misc : 25PPB MDL ECD\_Q WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1262 MDL

Manual Integrations  
 APPROVED

Sohil  
 7/18/2018 4:56:25 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 17 07:46:22 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ071618.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 17 07:30:03 2018  
 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...          | 4.425  | 3.691 | 586.0E6  | 160.1E6  | 15.505 | 14.023   |
| 2) SA Decachlor...          | 10.092 | 8.651 | 622.3E6  | 352.0E6  | 17.113 | 16.619   |
| Target Compounds            |        |       |          |          |        |          |
| 36) L8 AR-1262-1            | 7.172  | 6.230 | 72703852 | 11816170 | 36.033 | 14.870m# |
| 37) L8 AR-1262-2            | 7.425  | 6.415 | 44004514 | 15849136 | 19.382 | 16.924   |
| 38) L8 AR-1262-3            | 7.782  | 6.777 | 58704314 | 24323783 | 20.573 | 18.376   |
| 39) L8 AR-1262-4            | 8.007  | 7.036 | 48498611 | 24770703 | 17.786 | 20.181   |
| 40) L8 AR-1262-5            | 8.321  | 7.274 | 105.2E6  | 49399823 | 19.345 | 18.405   |
| -----                       |        |       |          |          |        |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071618\  
Data File : PQ030718.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jul 2018 03:04  
Operator : SM\SJ  
Sample : AR1262 MDL  
Misc : 25PPB MDL ECD\_Q WATER  
ALS Vial : 26 Sample Multiplier: 1

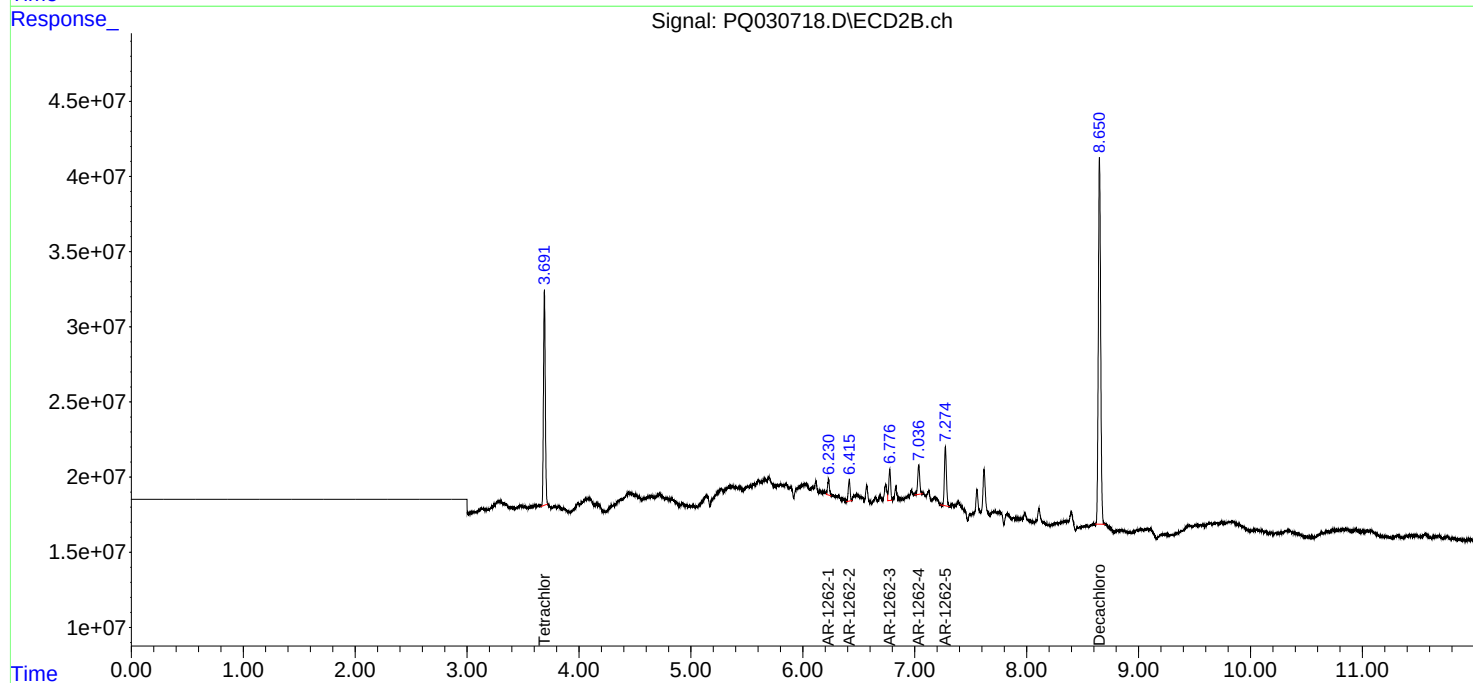
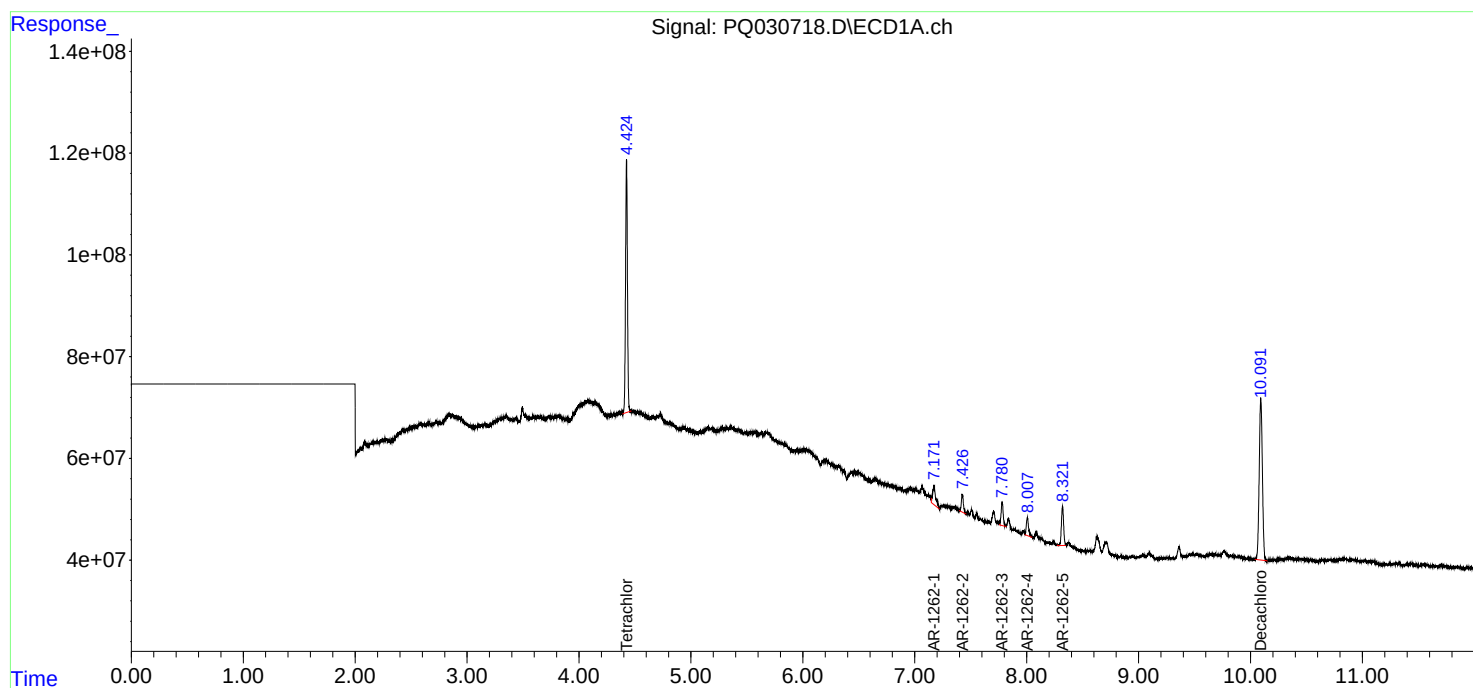
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1262 MDL

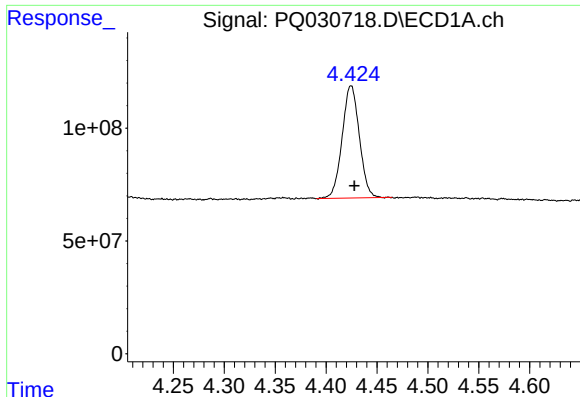
Manual Integrations  
APPROVED

Sohil  
7/18/2018 4:56:25 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 17 07:46:22 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ071618.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 17 07:30:03 2018  
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





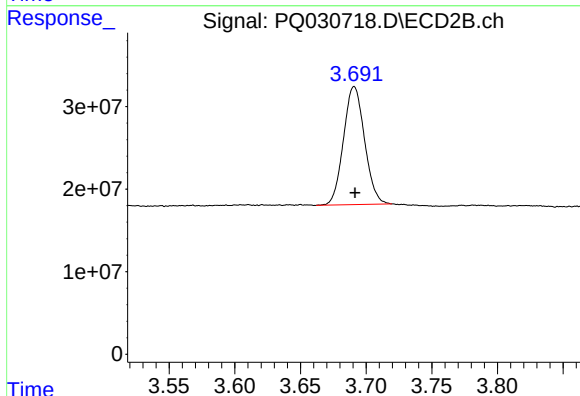
#1 Tetrachloro-m-xylene

R.T.: 4.425 min  
Delta R.T.: -0.003 min  
Response: 586017516  
Conc: 15.51 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1262 MDL

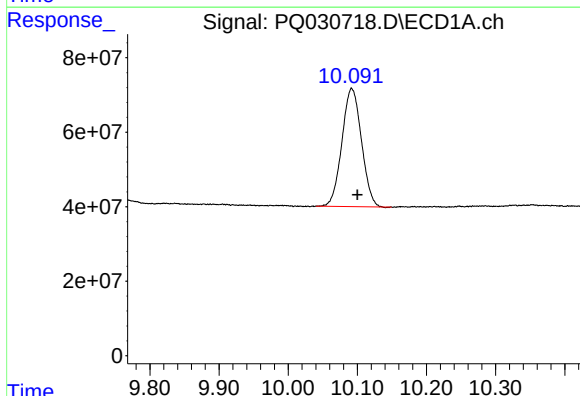
Manual Integrations  
APPROVED

Sohil  
7/18/2018 4:56:25 PM



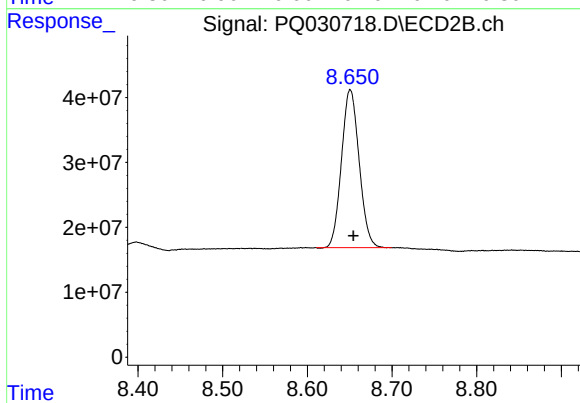
#1 Tetrachloro-m-xylene

R.T.: 3.691 min  
Delta R.T.: 0.000 min  
Response: 160069878  
Conc: 14.02 ng/ml



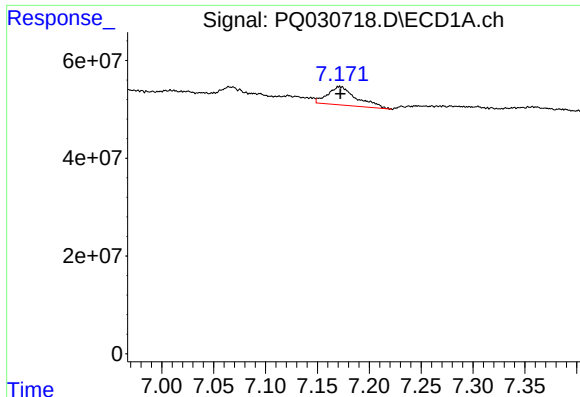
#2 Decachlorobiphenyl

R.T.: 10.092 min  
Delta R.T.: -0.008 min  
Response: 622280249  
Conc: 17.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.651 min  
Delta R.T.: -0.004 min  
Response: 352033210  
Conc: 16.62 ng/ml



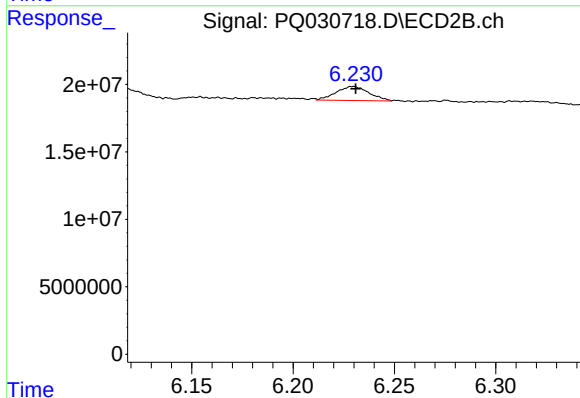
#36 AR-1262-1

R.T.: 7.172 min  
Delta R.T.: 0.000 min  
Response: 72703852  
Conc: 36.03 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1262 MDL

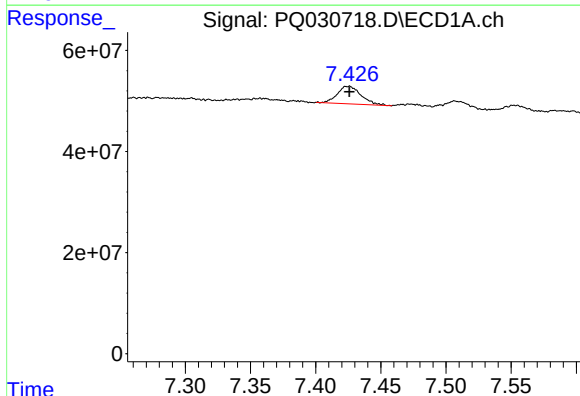
Manual Integrations  
APPROVED

Sohil  
7/18/2018 4:56:25 PM



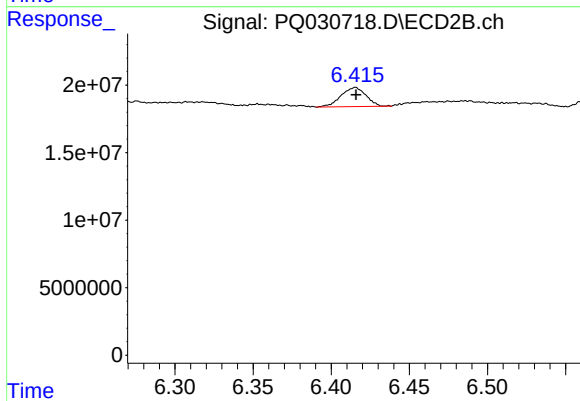
#36 AR-1262-1

R.T.: 6.230 min  
Delta R.T.: -0.001 min  
Response: 11816170  
Conc: 14.87 ng/ml m



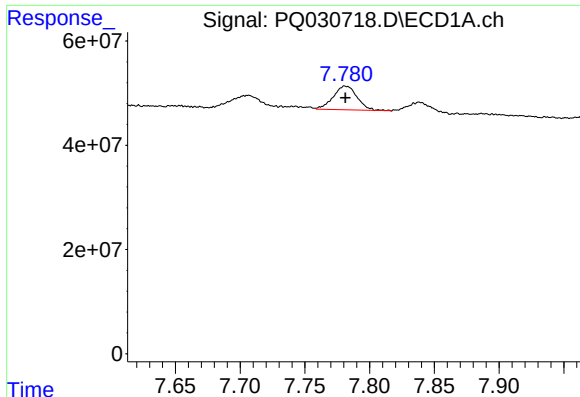
#37 AR-1262-2

R.T.: 7.425 min  
Delta R.T.: 0.000 min  
Response: 44004514  
Conc: 19.38 ng/ml



#37 AR-1262-2

R.T.: 6.415 min  
Delta R.T.: 0.000 min  
Response: 15849136  
Conc: 16.92 ng/ml



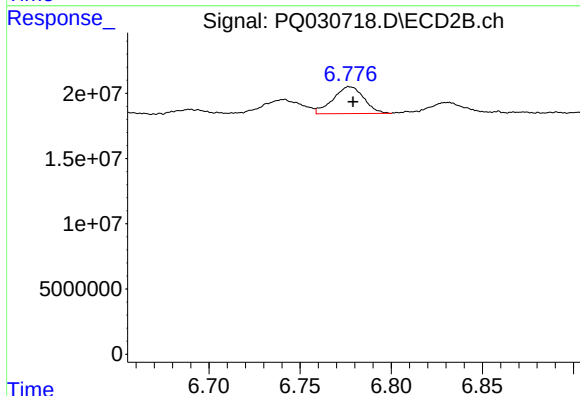
#38 AR-1262-3

R.T.: 7.782 min  
Delta R.T.: 0.000 min  
Response: 58704314  
Conc: 20.57 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1262 MDL

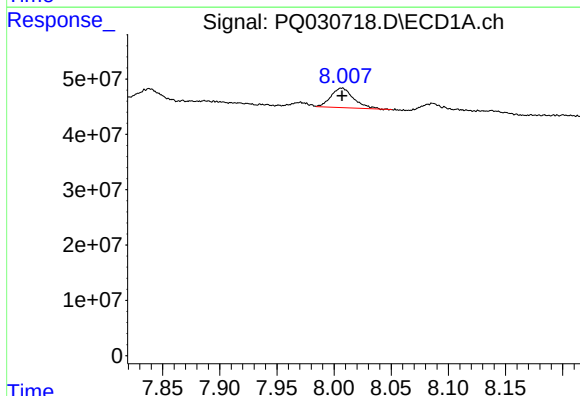
Manual Integrations  
APPROVED

Sohil  
7/18/2018 4:56:25 PM



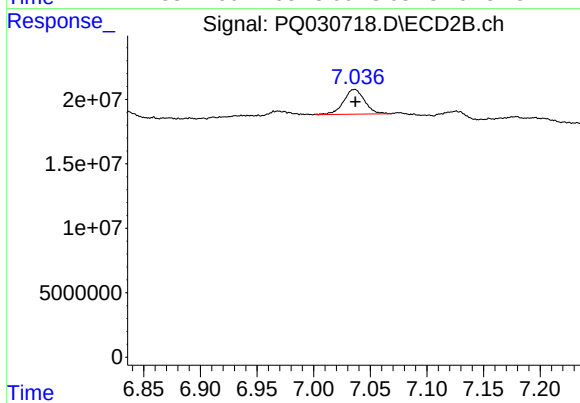
#38 AR-1262-3

R.T.: 6.777 min  
Delta R.T.: -0.002 min  
Response: 24323783  
Conc: 18.38 ng/ml



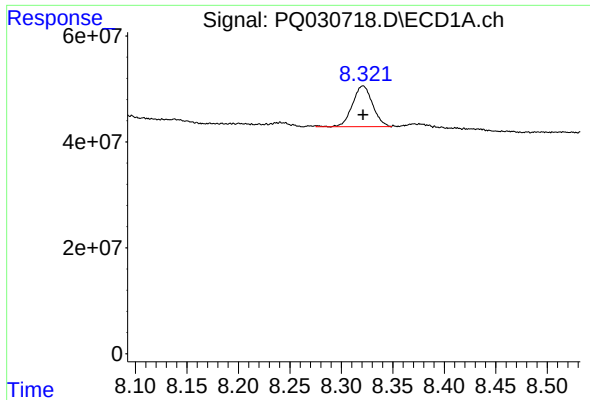
#39 AR-1262-4

R.T.: 8.007 min  
Delta R.T.: 0.000 min  
Response: 48498611  
Conc: 17.79 ng/ml



#39 AR-1262-4

R.T.: 7.036 min  
Delta R.T.: 0.000 min  
Response: 24770703  
Conc: 20.18 ng/ml



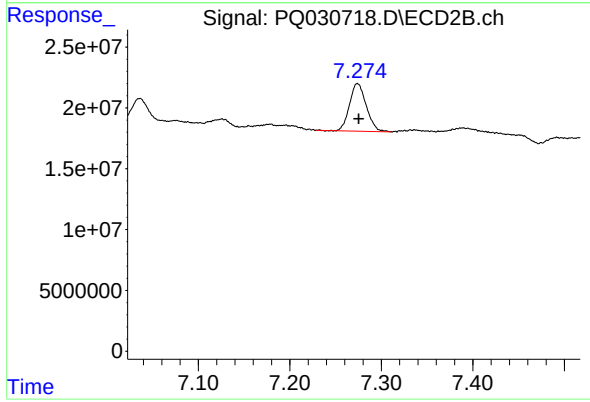
#40 AR-1262-5

R.T.: 8.321 min  
Delta R.T.: 0.000 min  
Response: 105240753  
Conc: 19.34 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1262 MDL

Manual Integrations  
APPROVED

Sohil  
7/18/2018 4:56:25 PM



#40 AR-1262-5

R.T.: 7.274 min  
Delta R.T.: -0.001 min  
Response: 49399823  
Conc: 18.40 ng/ml