

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102318\  
 Data File : PQ033497.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Oct 2018 22:23  
 Operator : SM\SJ  
 Sample : J5164-02  
 Misc : LOQ AR1248 100PPB  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOQ-SOIL-02-QT4-2018

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 24 01:30:17 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ101918.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Oct 20 01:08:39 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...          | 4.564  | 3.844 | 56241500 | 40219105 | 21.788   | 22.728m  |
| 2) SA Decachlor...          | 10.387 | 8.890 | 41085738 | 31811954 | 20.026m  | 19.223   |
| Target Compounds            |        |       |          |          |          |          |
| 21) L5 AR-1248-1            | 5.738  | 4.935 | 5854106  | 4626224  | 141.193m | 141.886m |
| 22) L5 AR-1248-2            | 6.010  | 5.171 | 8792574  | 6508018  | 146.129m | 147.040  |
| 23) L5 AR-1248-3            | 6.218  | 5.213 | 9870923  | 6706682  | 141.471  | 148.047  |
| 24) L5 AR-1248-4            | 6.621  | 5.387 | 10784688 | 8172446  | 134.664  | 143.179  |
| 25) L5 AR-1248-5            | 6.660  | 5.780 | 10499239 | 6701129  | 137.554  | 112.766  |
| -----                       |        |       |          |          |          |          |

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

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Acq On : 23 Oct 2018 22:23  
Operator : SM\SJ  
Sample : J5164-02  
Misc : LOQ AR1248 100PPB  
ALS Vial : 43 Sample Multiplier: 1

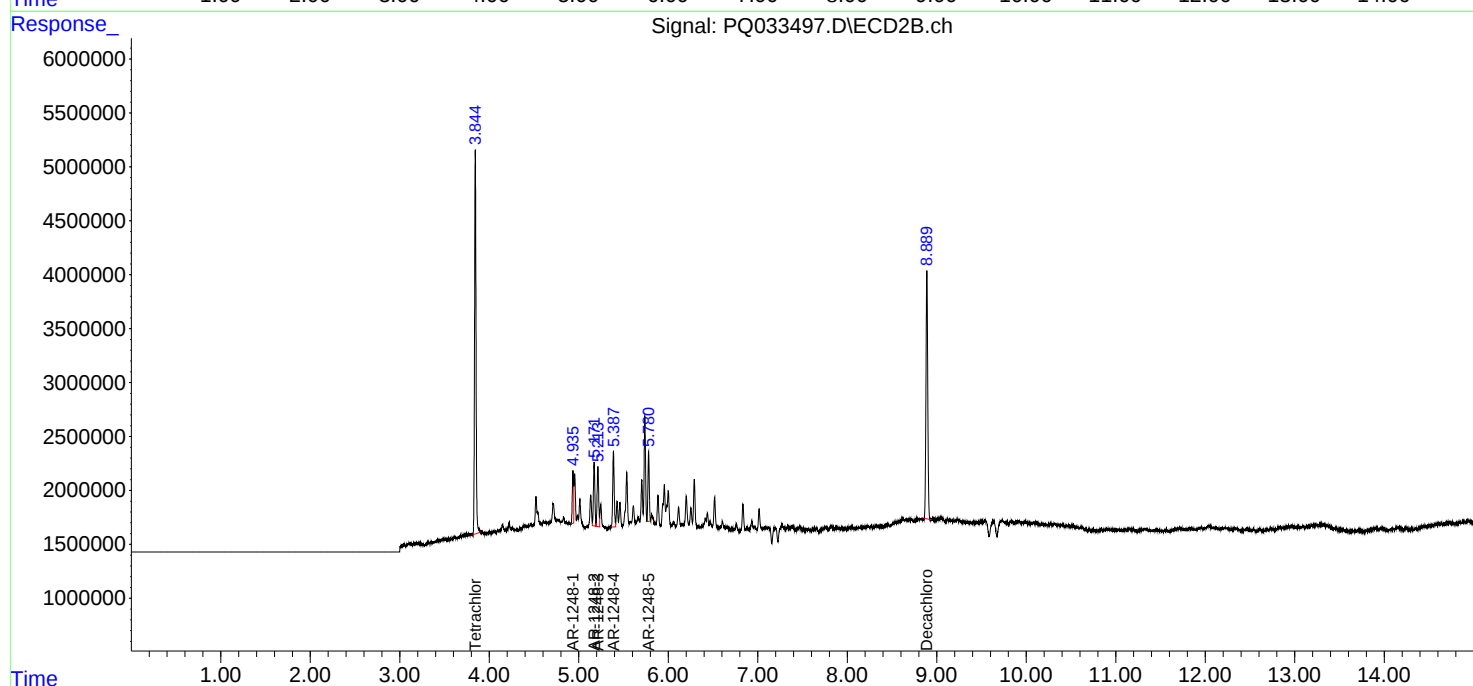
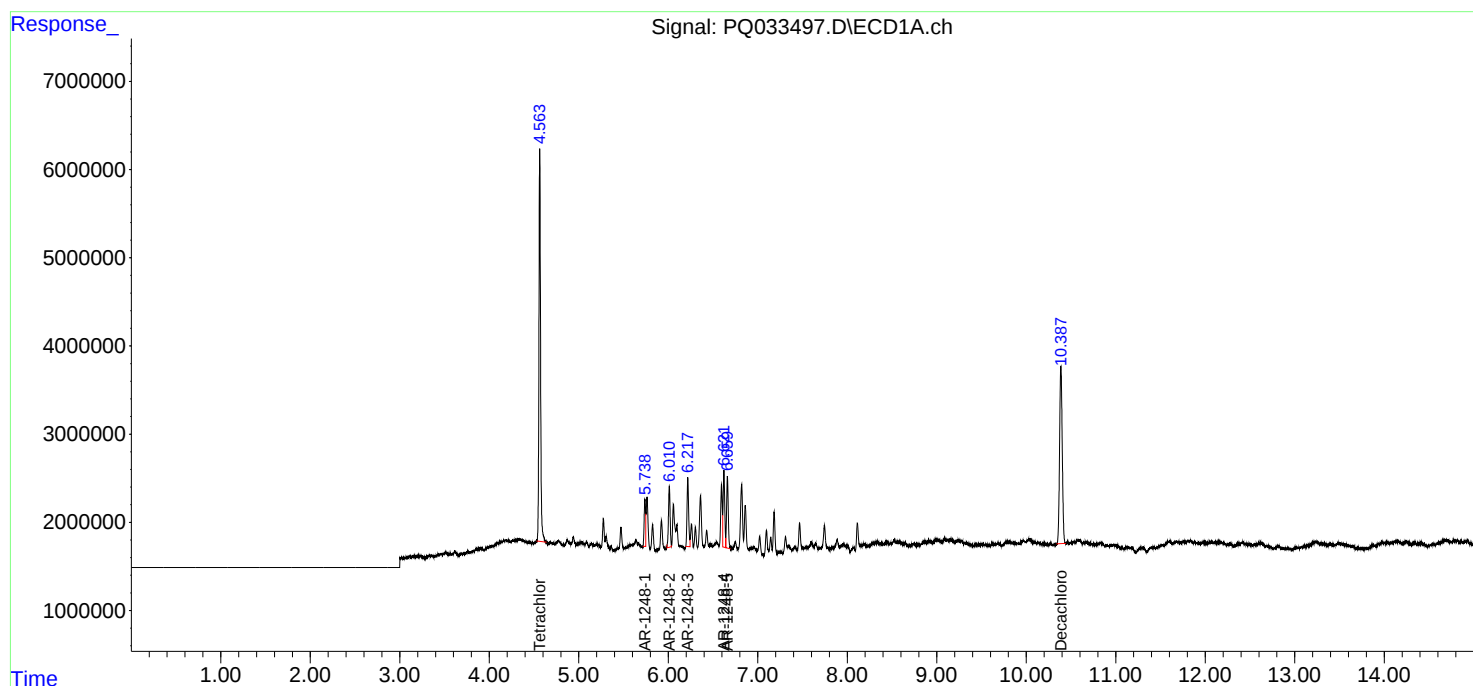
Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-SOIL-02-QT4-2018

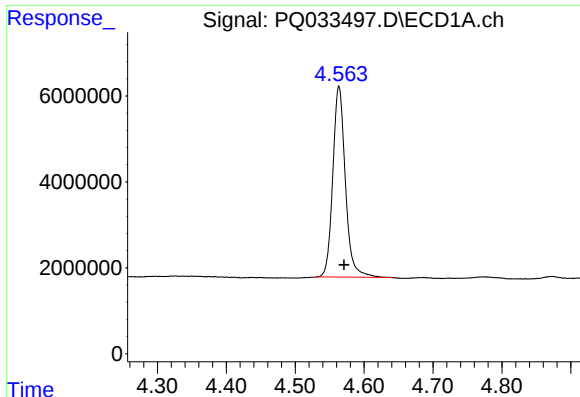
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Integration File signal 1: autoint1.e  
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





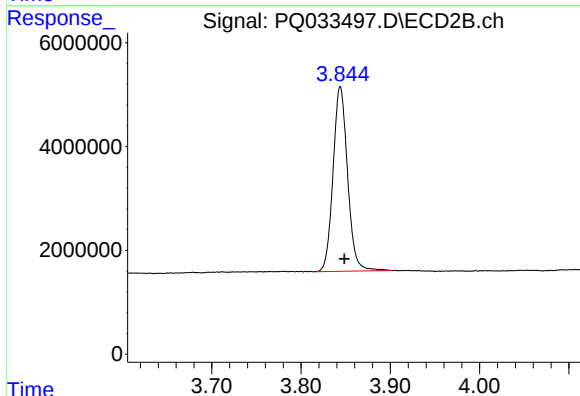
#1 Tetrachloro-m-xylene

R.T.: 4.564 min  
Delta R.T.: -0.007 min  
Response: 56241500  
Conc: 21.79 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-SOIL-02-QT4-2018

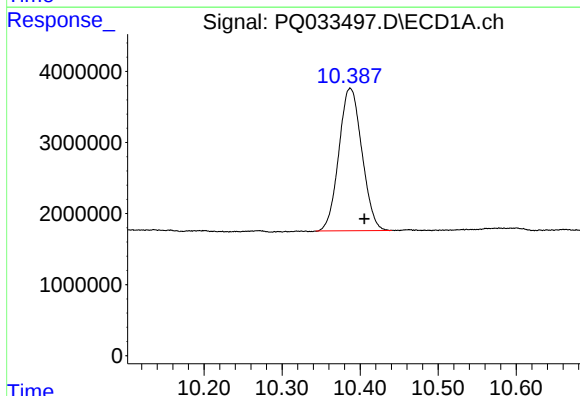
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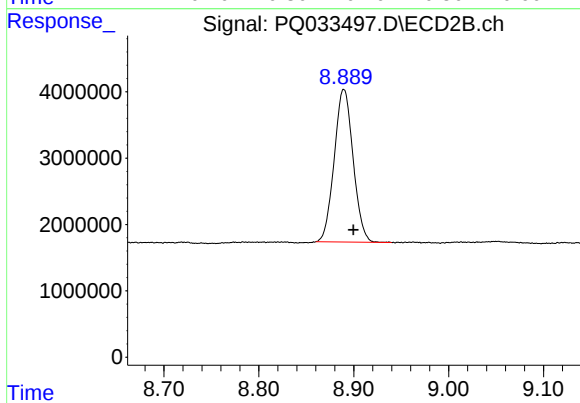
#1 Tetrachloro-m-xylene

R.T.: 3.844 min  
Delta R.T.: -0.005 min  
Response: 40219105  
Conc: 22.73 ng/ml m



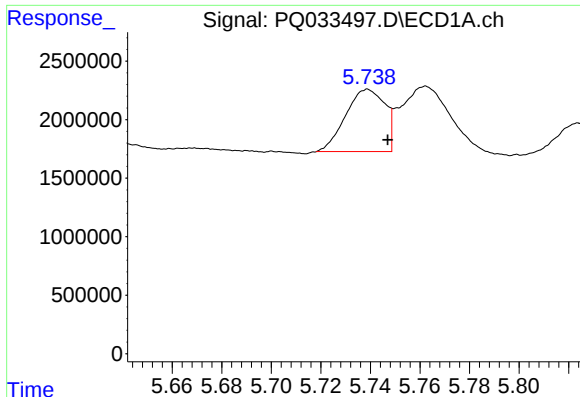
#2 Decachlorobiphenyl

R.T.: 10.387 min  
Delta R.T.: -0.019 min  
Response: 41085738  
Conc: 20.03 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.890 min  
Delta R.T.: -0.010 min  
Response: 31811954  
Conc: 19.22 ng/ml



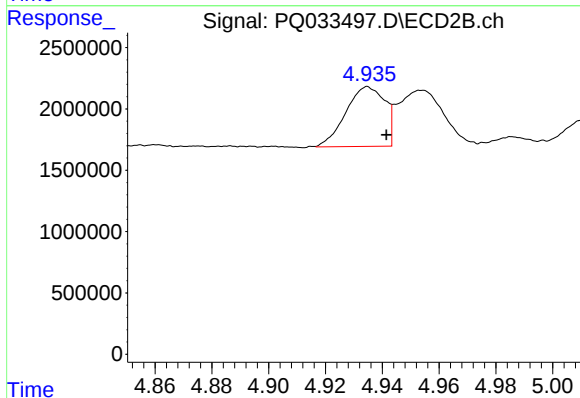
#21 AR-1248-1

R.T.: 5.738 min  
Delta R.T.: -0.009 min  
Response: 5854106  
Conc: 141.19 ng/ml m

Instrument :  
ECD\_Q  
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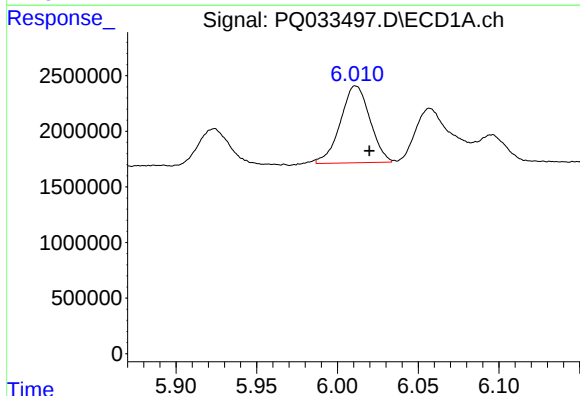
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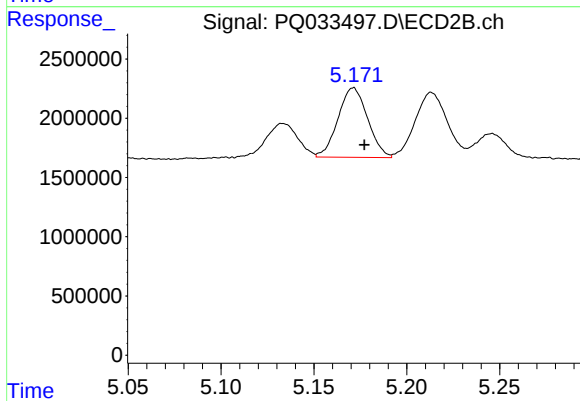
#21 AR-1248-1

R.T.: 4.935 min  
Delta R.T.: -0.007 min  
Response: 4626224  
Conc: 141.89 ng/ml m



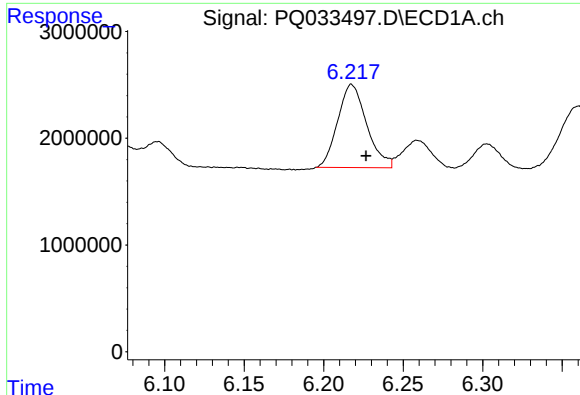
#22 AR-1248-2

R.T.: 6.010 min  
Delta R.T.: -0.009 min  
Response: 8792574  
Conc: 146.13 ng/ml m



#22 AR-1248-2

R.T.: 5.171 min  
Delta R.T.: -0.006 min  
Response: 6508018  
Conc: 147.04 ng/ml



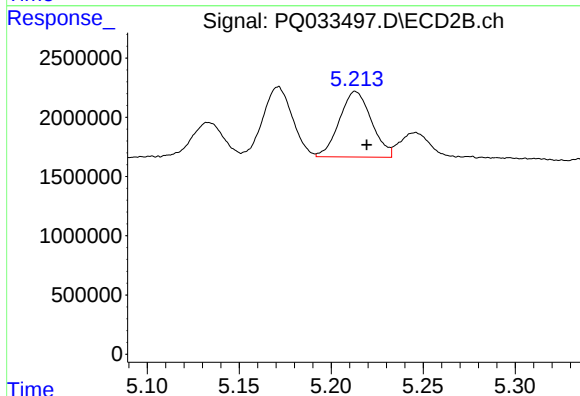
#23 AR-1248-3

R.T.: 6.218 min  
Delta R.T.: -0.009 min  
Response: 9870923  
Conc: 141.47 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-SOIL-02-QT4-2018

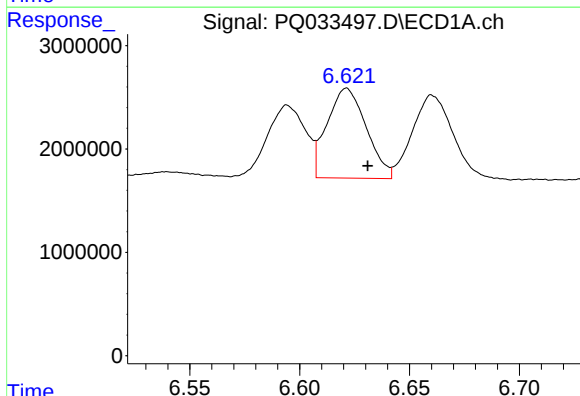
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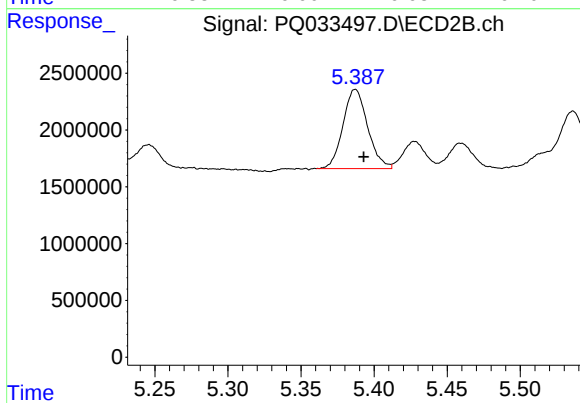
#23 AR-1248-3

R.T.: 5.213 min  
Delta R.T.: -0.006 min  
Response: 6706682  
Conc: 148.05 ng/ml



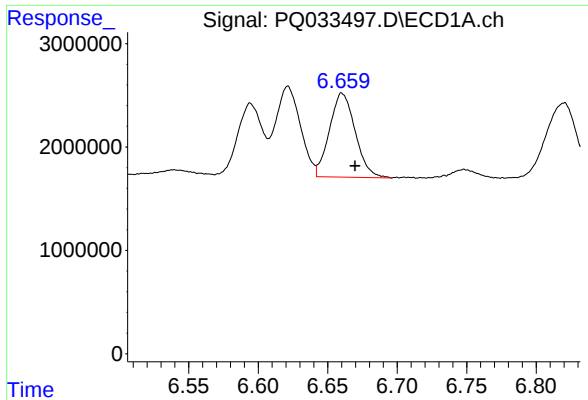
#24 AR-1248-4

R.T.: 6.621 min  
Delta R.T.: -0.010 min  
Response: 10784688  
Conc: 134.66 ng/ml



#24 AR-1248-4

R.T.: 5.387 min  
Delta R.T.: -0.006 min  
Response: 8172446  
Conc: 143.18 ng/ml



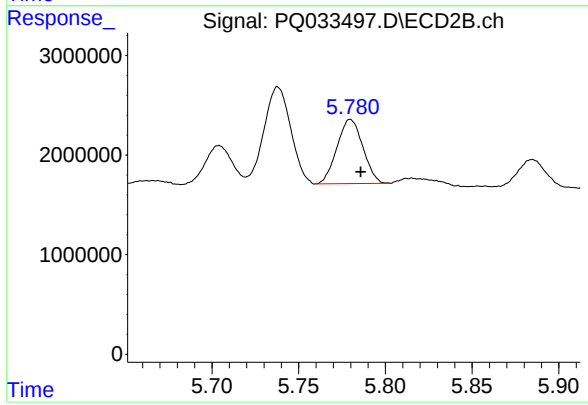
#25 AR-1248-5

R.T.: 6.660 min  
Delta R.T.: -0.009 min  
Response: 10499239  
Conc: 137.55 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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#25 AR-1248-5

R.T.: 5.780 min  
Delta R.T.: -0.006 min  
Response: 6701129  
Conc: 112.77 ng/ml