

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ121119\  
 Data File : PQ045764.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Dec 2019 19:19  
 Operator : SM\AJ  
 Sample : K6208-01  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 CONCRETE-COMP-1

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 12 02:40:34 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ121119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Dec 11 11:57:47 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... | 5.241  | 4.370 | 42752374 | 46093042 | 26.616   | 26.978    |
| 2)                          | SA Decachlor... | 11.404 | 9.812 | 169.9E6  | 129.2E6  | 22.871   | 22.234    |
| Target Compounds            |                 |        |       |          |          |          |           |
| 26)                         | L6 AR-1254-1    | 7.467  | 6.533 | 95178715 | 135.5E6  | 734.067  | 802.655   |
| 27)                         | L6 AR-1254-2    | 7.694  | 6.690 | 252.5E6  | 206.2E6  | 1152.898 | 1305.711  |
| 28)                         | L6 AR-1254-3    | 8.077  | 7.120 | 382.4E6  | 437.2E6  | 1546.607 | 1602.326  |
| 29)                         | L6 AR-1254-4    | 8.372  | 7.358 | 480.1E6  | 416.8E6  | 2337.029 | 2433.789m |
| 30)                         | L6 AR-1254-5    | 8.803  | 7.793 | 696.7E6  | 842.3E6  | 2943.789 | 3032.924  |
| -----                       |                 |        |       |          |          |          |           |

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

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Acq On : 11 Dec 2019 19:19  
Operator : SM\AJ  
Sample : K6208-01  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

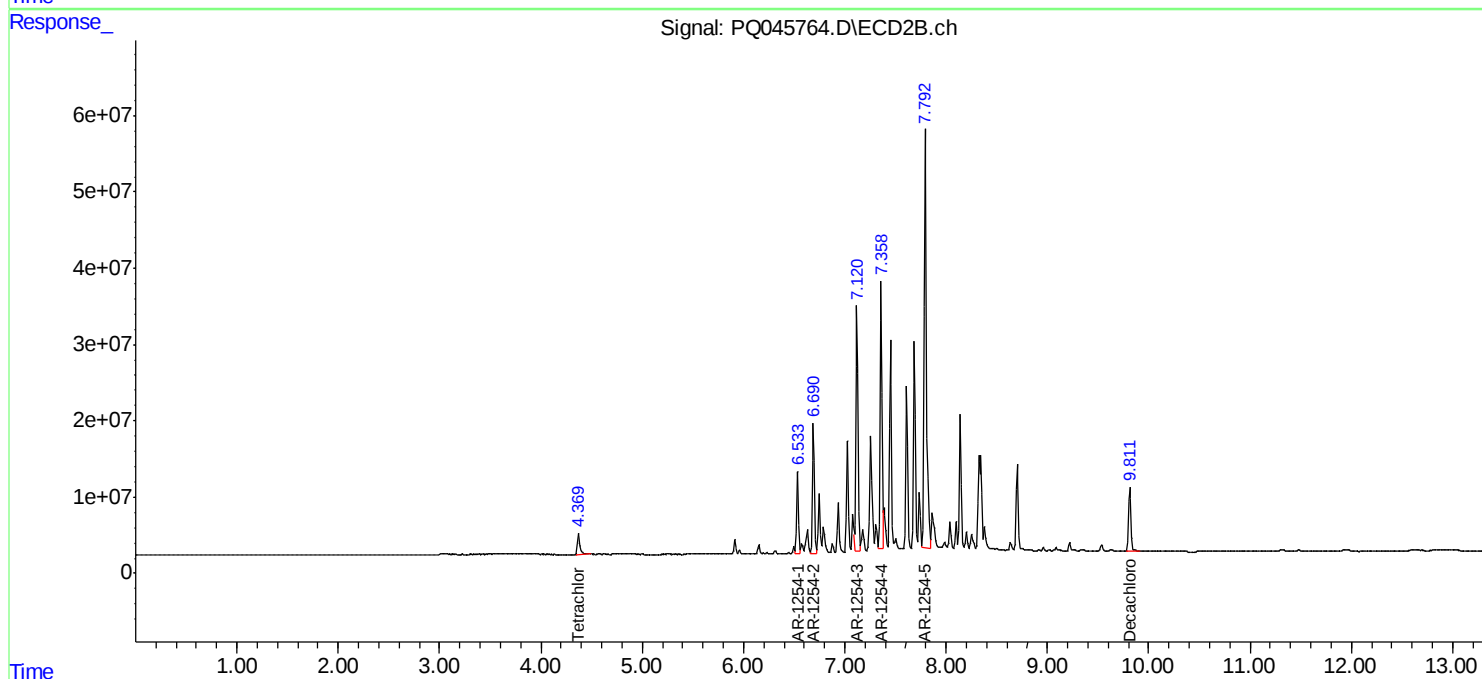
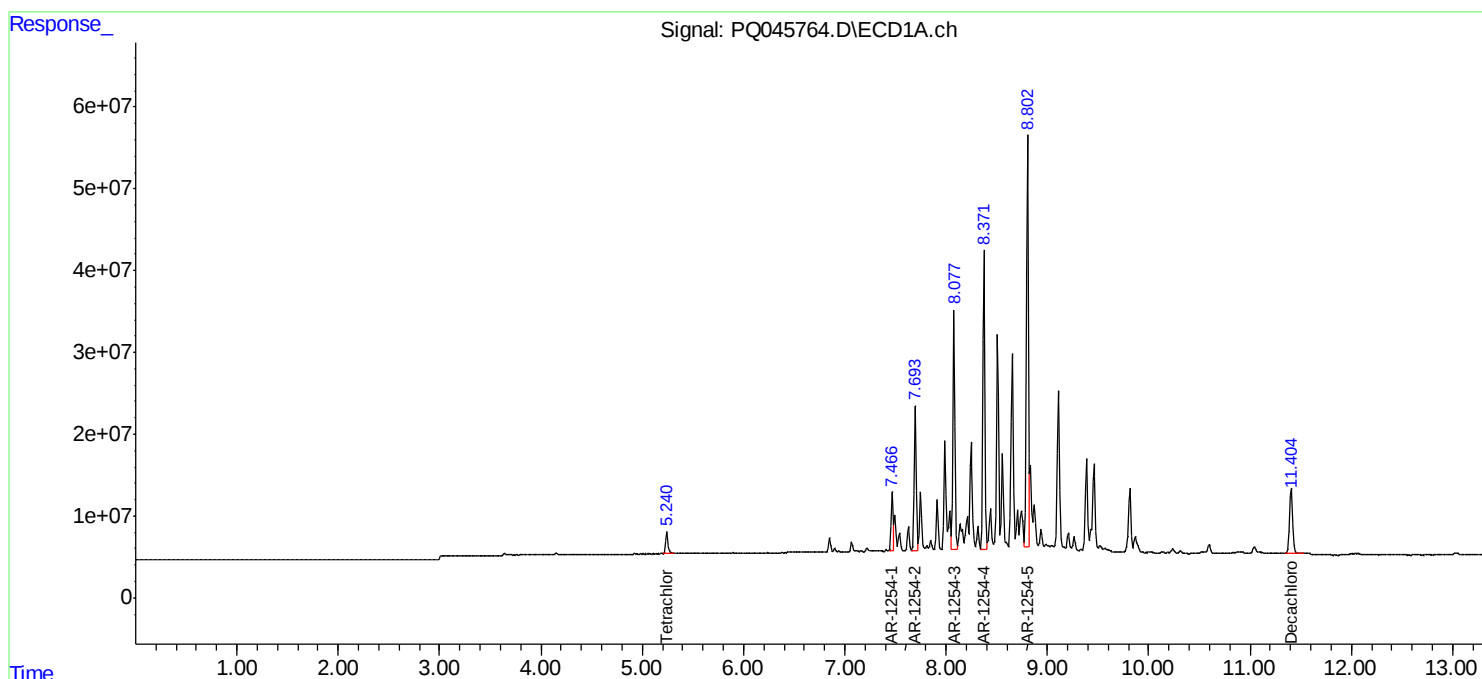
Instrument :  
ECD\_Q  
ClientSampleId :  
CONCRETE-COMP-1

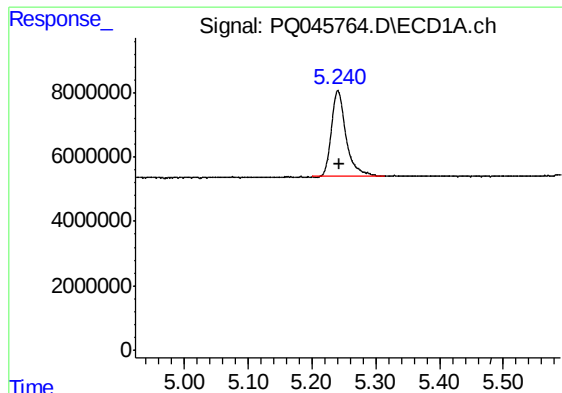
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Integration File signal 1: autoint1.e  
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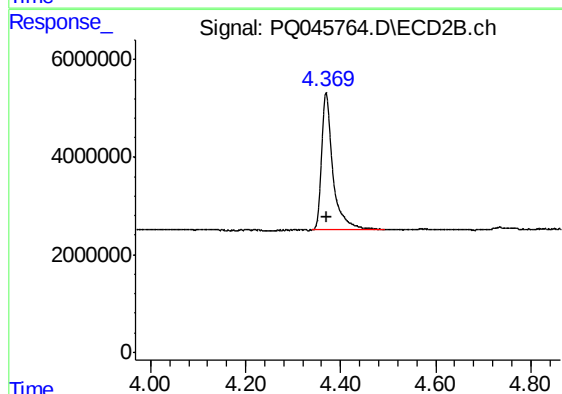
#1 Tetrachloro-m-xylene

R.T.: 5.241 min  
Delta R.T.: -0.002 min  
Response: 42752374  
Conc: 26.62 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
CONCRETE-COMP-1

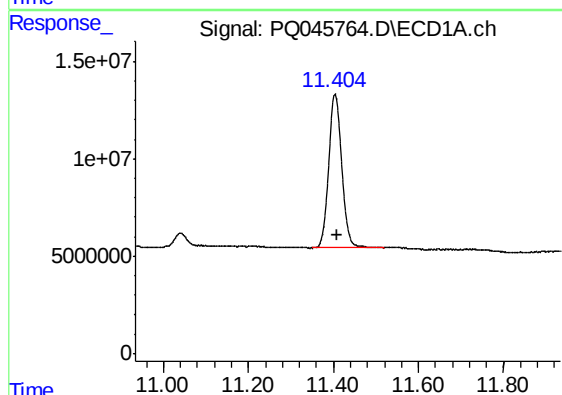
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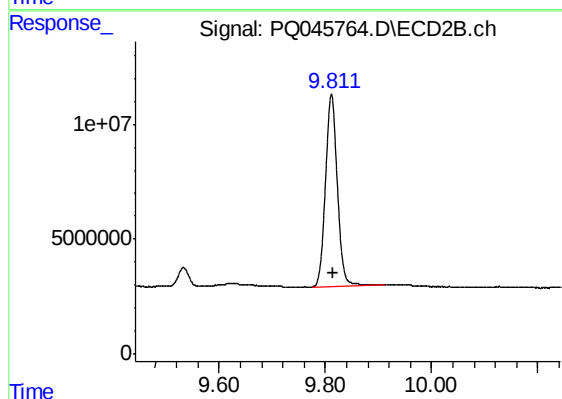
#1 Tetrachloro-m-xylene

R.T.: 4.370 min  
Delta R.T.: 0.000 min  
Response: 46093042  
Conc: 26.98 ng/ml



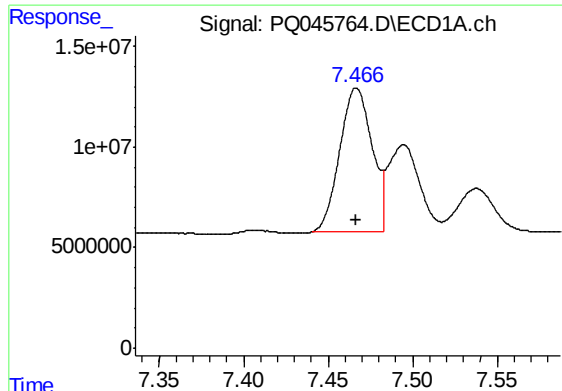
#2 Decachlorobiphenyl

R.T.: 11.404 min  
Delta R.T.: -0.004 min  
Response: 169858012  
Conc: 22.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.812 min  
Delta R.T.: -0.003 min  
Response: 129217975  
Conc: 22.23 ng/ml



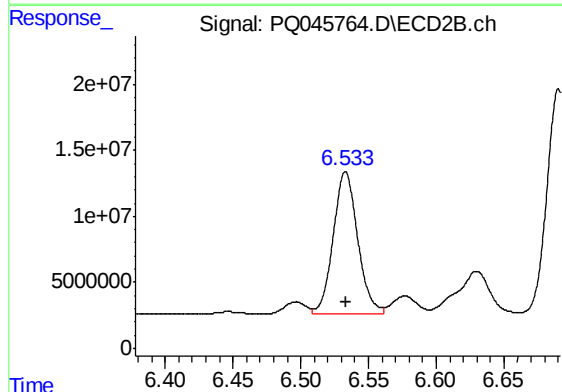
#26 AR-1254-1

R.T.: 7.467 min  
Delta R.T.: 0.000 min  
Response: 95178715  
Conc: 734.07 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
CONCRETE-COMP-1

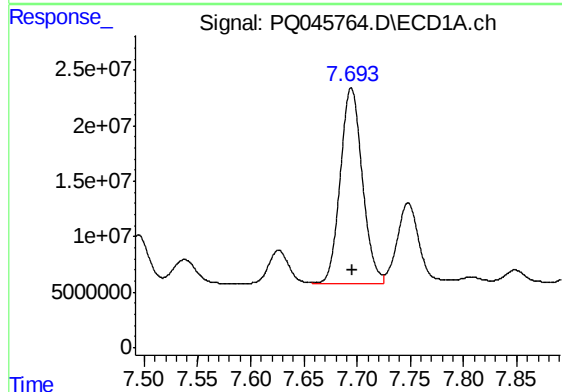
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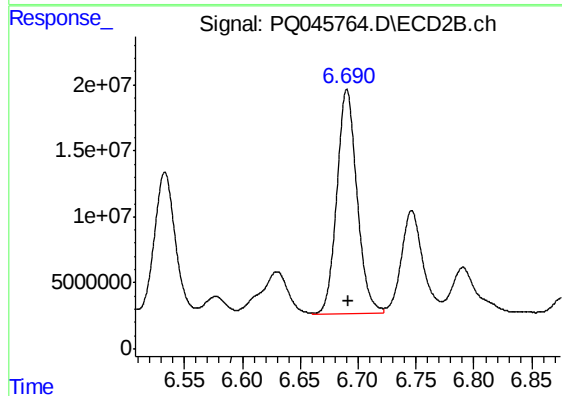
#26 AR-1254-1

R.T.: 6.533 min  
Delta R.T.: 0.000 min  
Response: 135519212  
Conc: 802.65 ng/ml



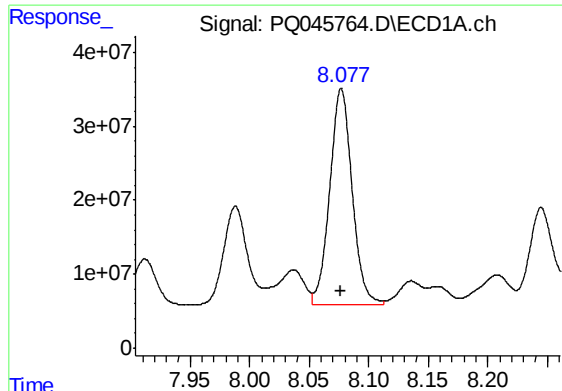
#27 AR-1254-2

R.T.: 7.694 min  
Delta R.T.: 0.000 min  
Response: 252542679  
Conc: 1152.90 ng/ml



#27 AR-1254-2

R.T.: 6.690 min  
Delta R.T.: -0.001 min  
Response: 206155583  
Conc: 1305.71 ng/ml



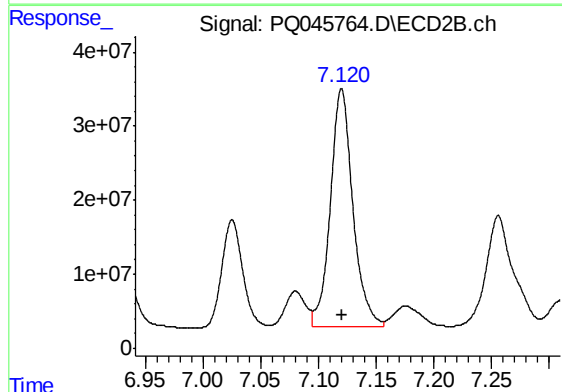
#28 AR-1254-3

R.T.: 8.077 min  
Delta R.T.: 0.000 min  
Response: 382431081  
Conc: 1546.61 ng/ml

Instrument :  
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ClientSampleId :  
CONCRETE-COMP-1

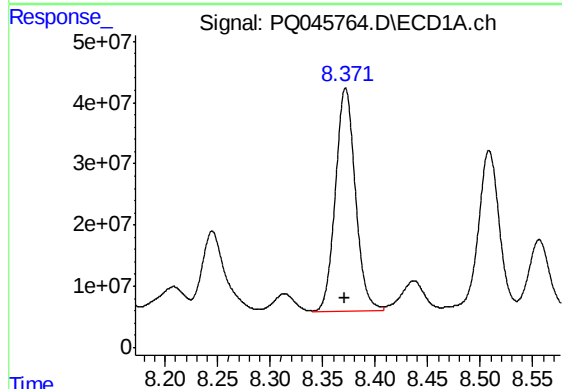
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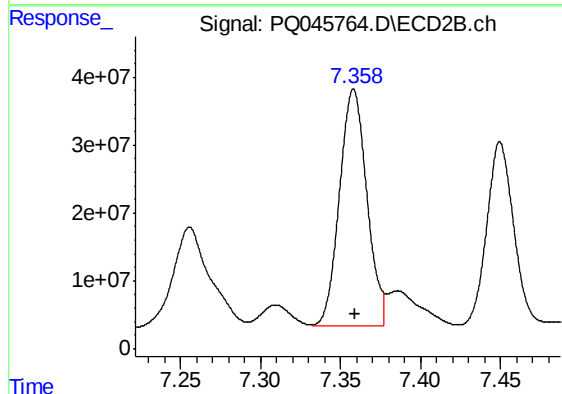
#28 AR-1254-3

R.T.: 7.120 min  
Delta R.T.: 0.000 min  
Response: 437206447  
Conc: 1602.33 ng/ml



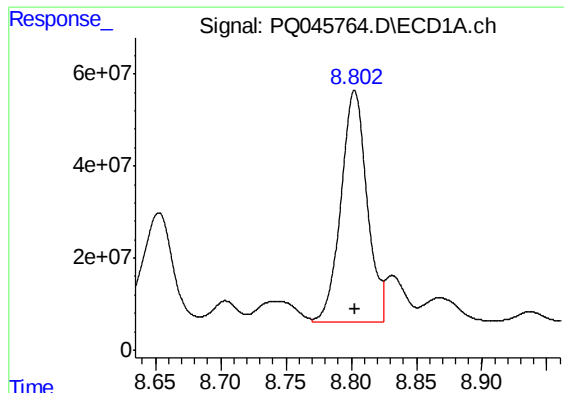
#29 AR-1254-4

R.T.: 8.372 min  
Delta R.T.: 0.000 min  
Response: 480132277  
Conc: 2337.03 ng/ml



#29 AR-1254-4

R.T.: 7.358 min  
Delta R.T.: -0.001 min  
Response: 416781864  
Conc: 2433.79 ng/ml m



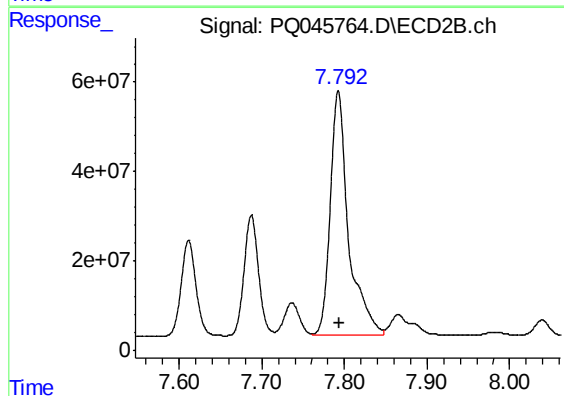
#30 AR-1254-5

R.T.: 8.803 min  
Delta R.T.: 0.000 min  
Response: 696683065  
Conc: 2943.79 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
CONCRETE-COMP-1

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#30 AR-1254-5

R.T.: 7.793 min  
Delta R.T.: -0.001 min  
Response: 842274460  
Conc: 3032.92 ng/ml