

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ090919\  
Data File : PQ043419.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Sep 2019 21:00  
Operator : SM\AJ  
Sample : K4633-08  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

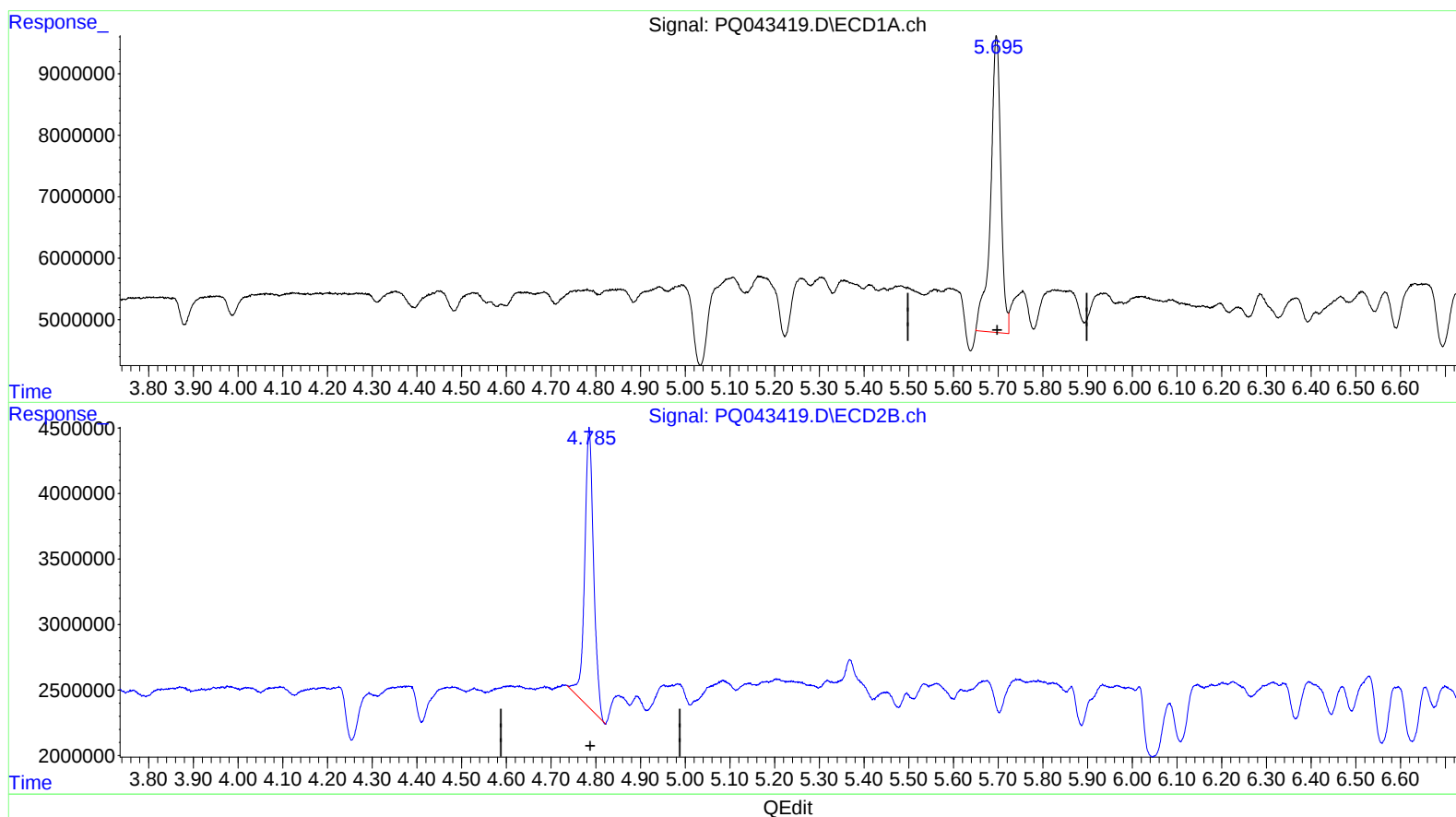
Instrument :  
ECD\_Q  
ClientSampleId :  
F2D06

Manual Integrations  
APPROVED

Ankita  
9/10/2019 1:21:04 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 10 04:38:52 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ090619CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Sep 07 03:03:15 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(1) Tetrachloro-m-xylene (SA)

5.696min 20.425 ng/ml

response 77065034

(1) Tetrachloro-m-xylene #2 (SA)

4.785min 22.360 ng/ml

response 29843112

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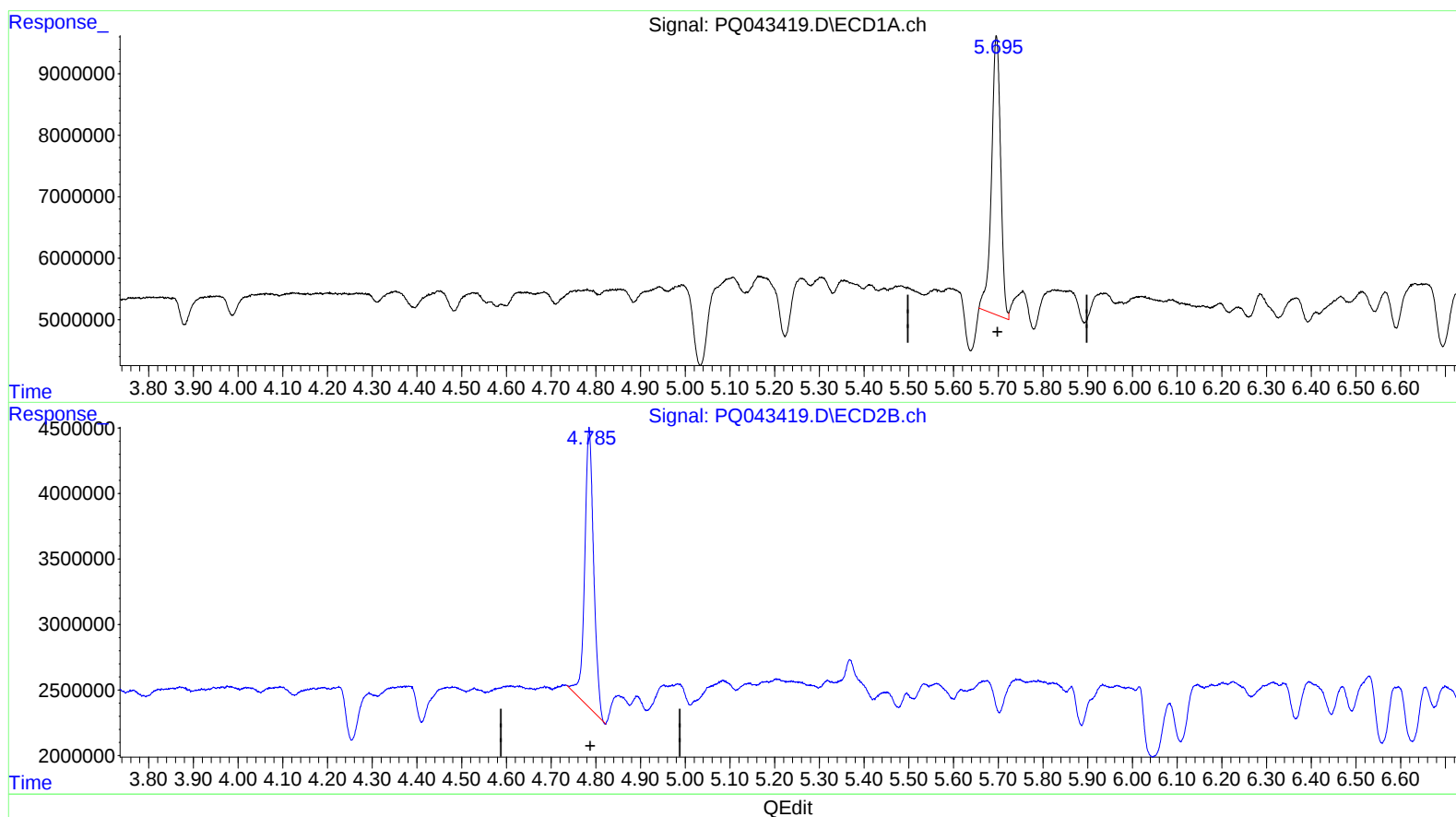
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(1) Tetrachloro-m-xylene (SA)

5.695min 17.061 ng/ml m

response 64371333

(1) Tetrachloro-m-xylene #2 (SA)

4.785min 22.360 ng/ml

response 29843112

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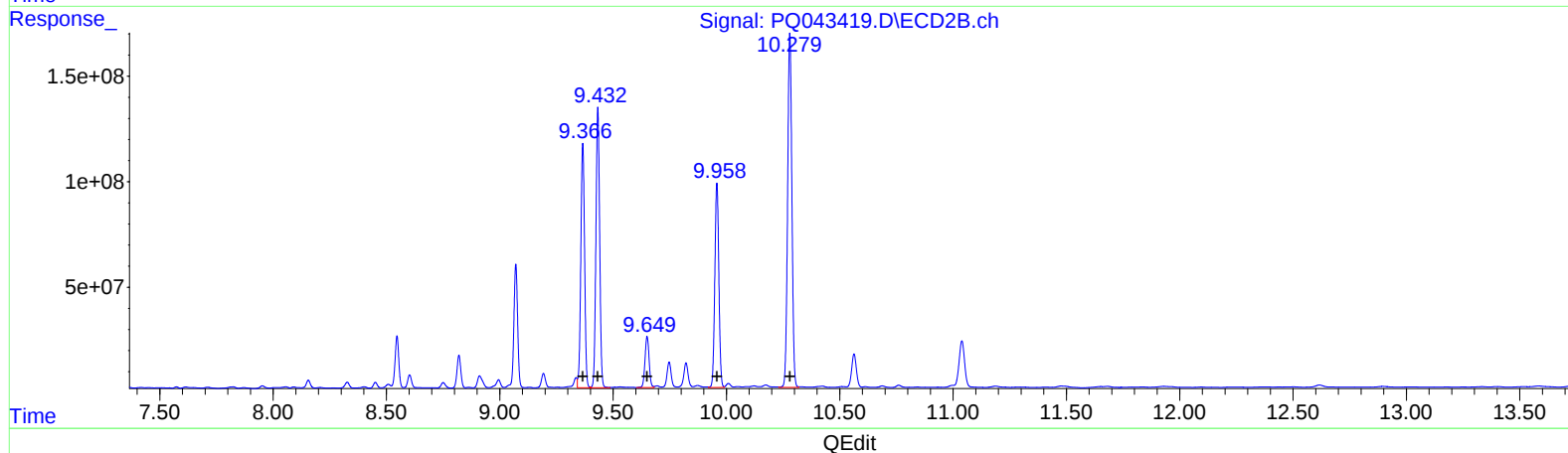
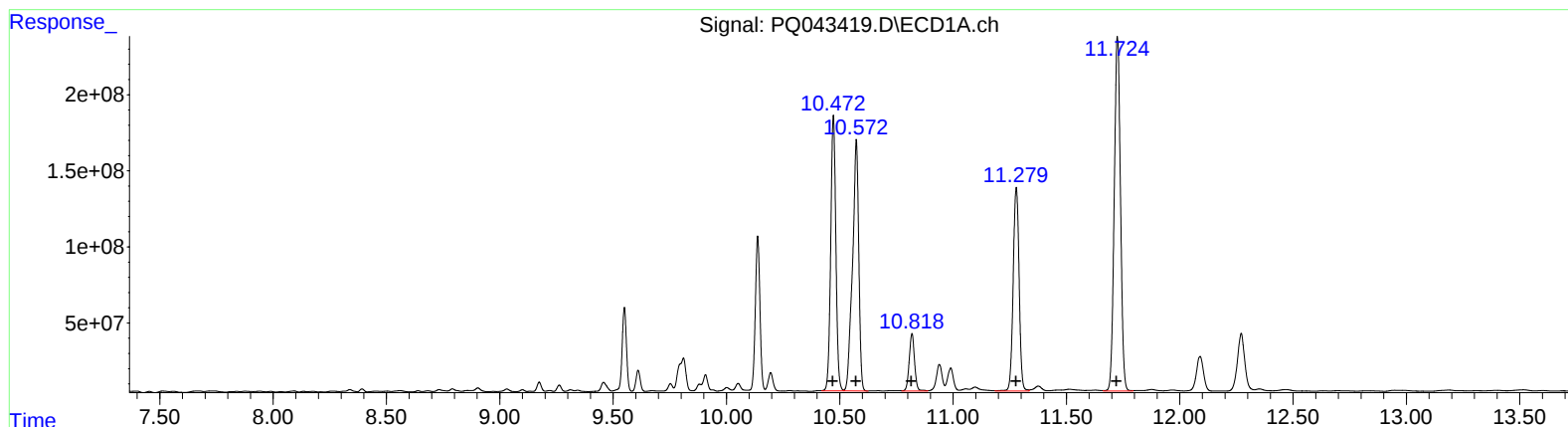
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QEdit

| (41) AR-1268-1 (L9) | R.T.       | Response | Conc |
|---------------------|------------|----------|------|
| 10.47               | 2852812102 | 2599.59  |      |
| 10.57               | 3164266703 | 3064.06  |      |
| 10.82               | 617187408  | 713.34   |      |
| 11.28               | 2432012032 | 5612.55  |      |
| 11.73               | 4468000422 | 1298.35  |      |

| (41) AR-1268-1 #2 (L9) | R.T.       | Response | Conc |
|------------------------|------------|----------|------|
| 9.37                   | 1337924289 | 2367.47  |      |
| 9.43                   | 1523194692 | 2926.28  |      |
| 9.65                   | 308664211  | 750.32   |      |
| 9.96                   | 1196505025 | 5881.04  |      |
| 10.28                  | 2194979114 | 1383.71  |      |

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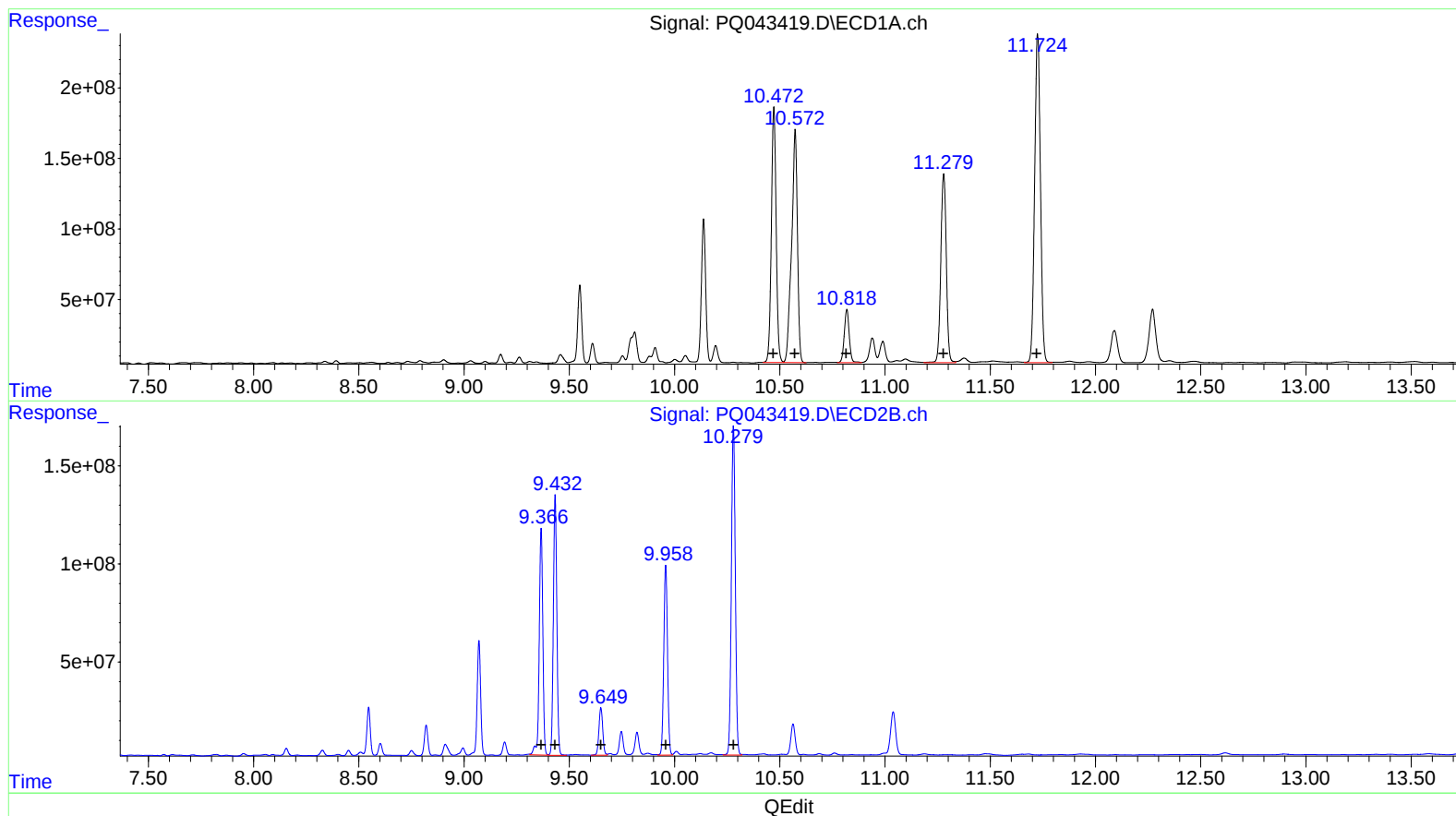
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10.47 2852812102 2599.59  
10.57 3164266703 3064.06  
10.82 617187408 713.34  
11.28 2432012032 5612.55  
11.73 4468000422 1298.35

(41) AR-1268-1 #2 (L9)  
R.T. Response Conc  
9.37 1374163454 2431.60  
9.43 1523194692 2926.28  
9.65 308664211 750.32  
9.96 1196505025 5881.04  
10.28 2194979114 1383.71

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| Compound                    | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml     |
|-----------------------------|--------|--------|----------|----------|----------|-----------|
| -----                       |        |        |          |          |          |           |
| System Monitoring Compounds |        |        |          |          |          |           |
| 1) SA Tetrachlo...          | 5.695  | 4.785  | 64371333 | 29843112 | 17.061m  | 22.360 #  |
| 2) SA Decachlor...          | 12.089 | 10.563 | 490.9E6  | 221.3E6  | 53.626   | 48.838    |
| Target Compounds            |        |        |          |          |          |           |
| 41) L9 AR-1268-1            | 10.472 | 9.366  | 2852.8E6 | 1374.2E6 | 2599.594 | 2431.597m |
| 42) L9 AR-1268-2            | 10.573 | 9.433  | 3164.3E6 | 1523.2E6 | 3064.059 | 2926.280  |
| 43) L9 AR-1268-3            | 10.819 | 9.650  | 617.2E6  | 308.7E6  | 713.335  | 750.320   |
| 44) L9 AR-1268-4            | 11.279 | 9.958  | 2432.0E6 | 1196.5E6 | 5612.550 | 5881.042  |
| 45) L9 AR-1268-5            | 11.725 | 10.280 | 4468.0E6 | 2195.0E6 | 1298.348 | 1383.712  |
| -----                       |        |        |          |          |          |           |

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

A J.  
 09/10/2019