

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ090919\  
Data File : PQ043416.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Sep 2019 19:15  
Operator : SM\AJ  
Sample : K4633-12  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

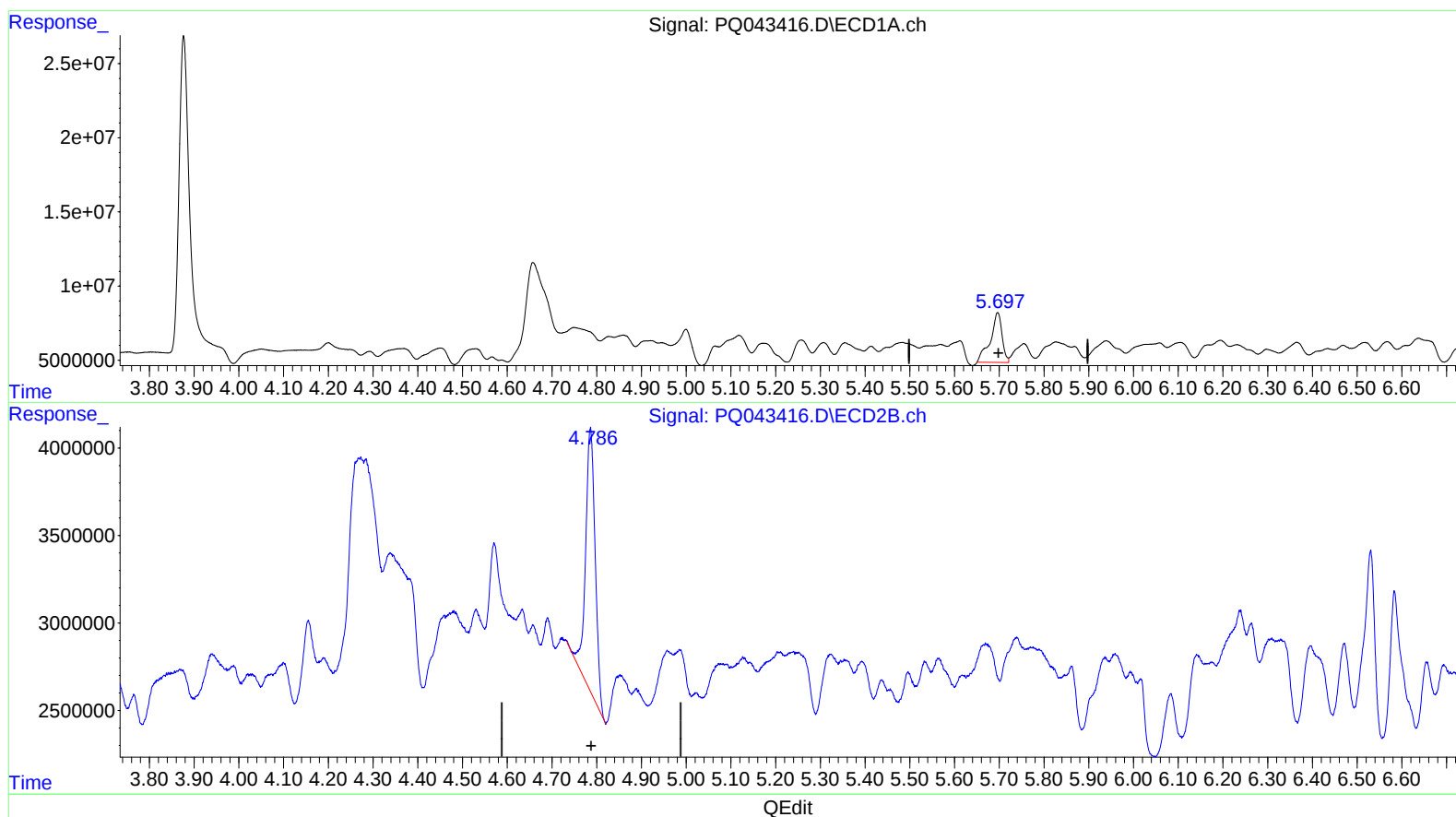
Instrument :  
ECD\_Q  
ClientSampleId :  
F2D11

Manual Integrations  
APPROVED

Ankita  
9/10/2019 1:20:58 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 10 04:37:15 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)

5.697min 16.101 ng/ml

response 60747969

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

4.786min 16.742 ng/ml

response 22344988

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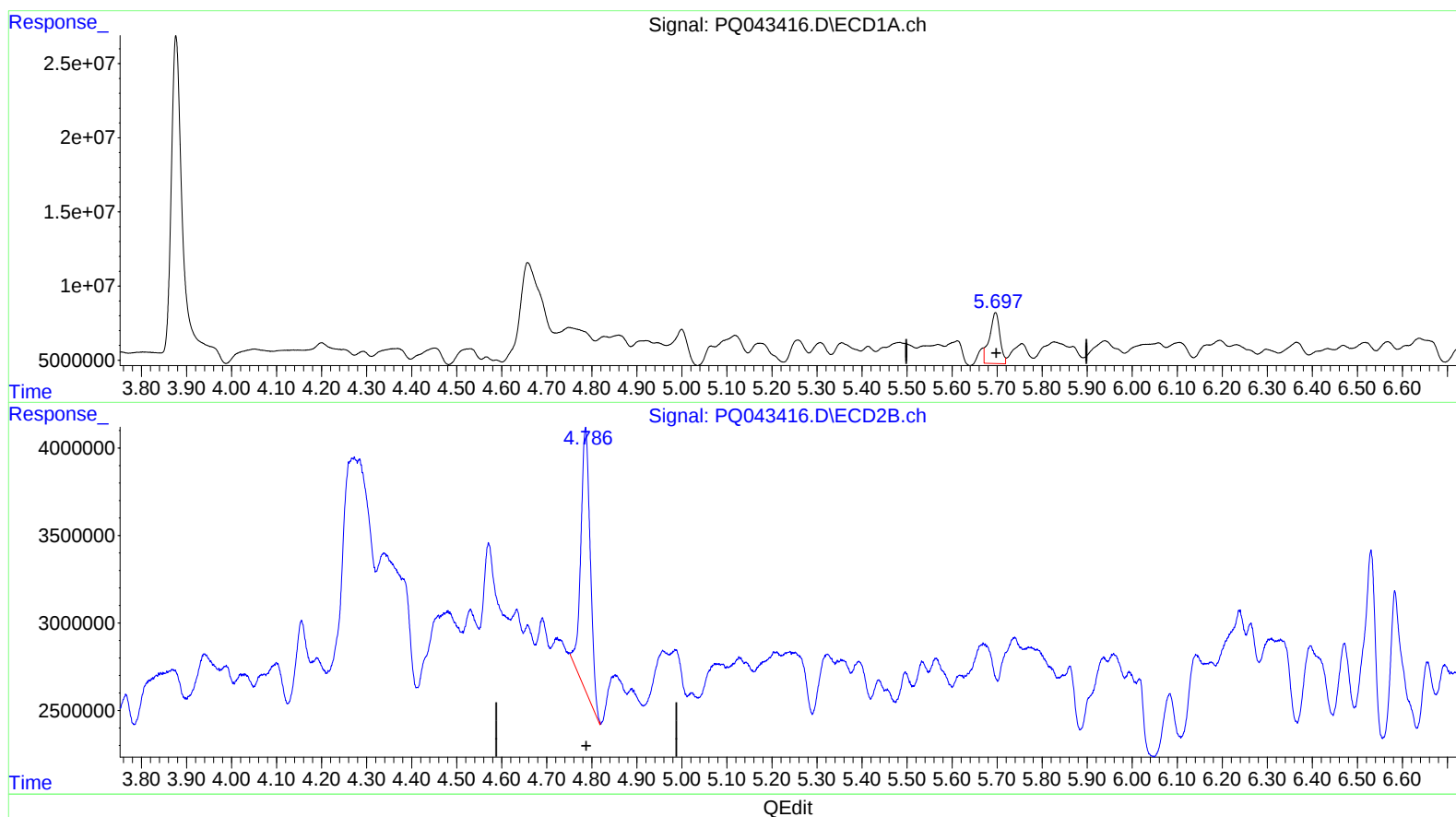
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(1) Tetrachloro-m-xylene (SA)

5.697min 14.532 ng/ml m

response 54828632

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

4.786min 16.380 ng/ml m

response 21861298

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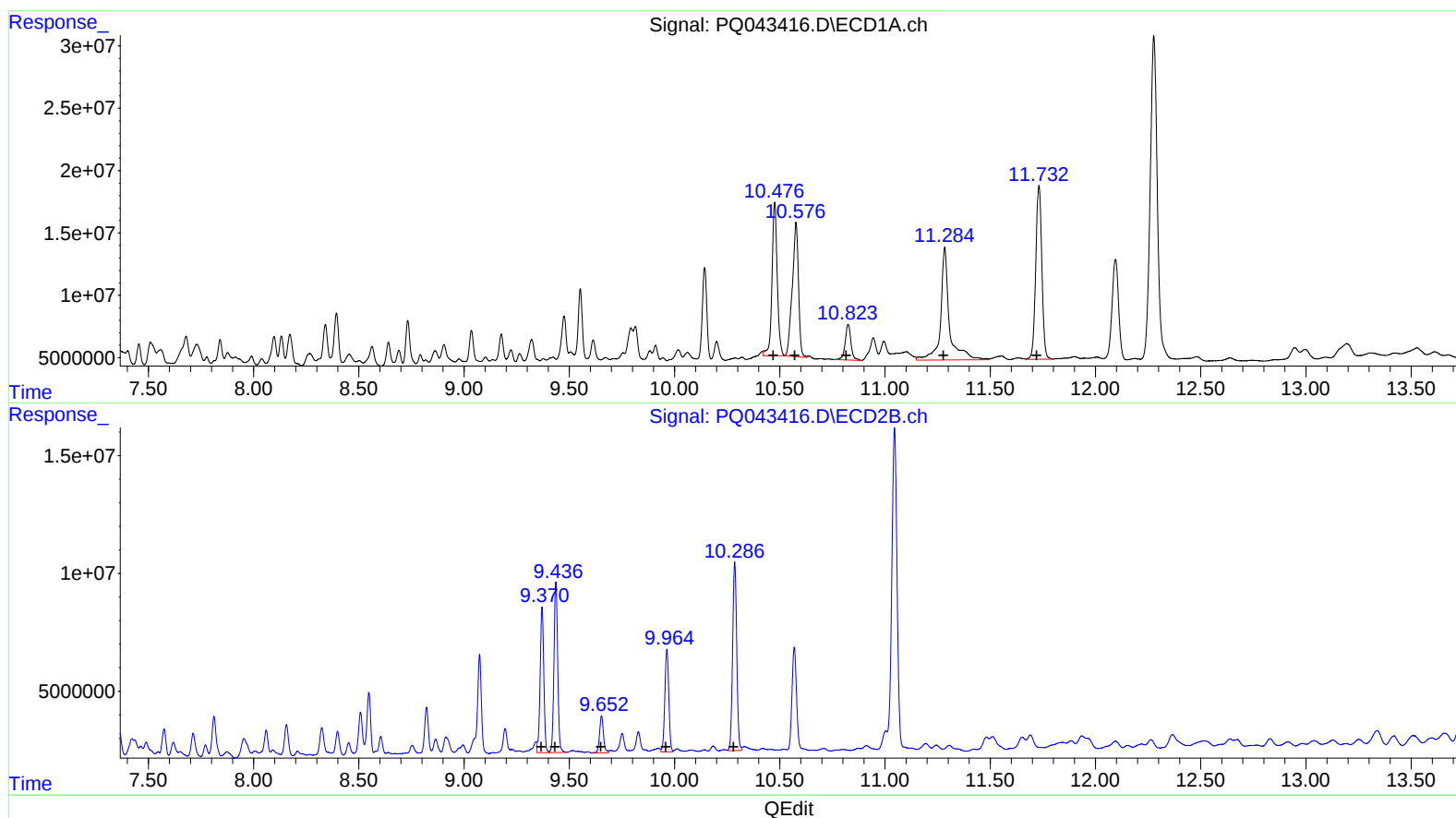
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(41) AR-1268-1 (L9)  
R.T. Response Conc  
10.48 202160276 184.22  
10.58 218969788 212.04  
10.82 54546122 63.04  
11.28 263039737 607.04  
11.73 281240950 81.73

(41) AR-1268-1 #2 (L9)  
R.T. Response Conc  
9.37 74862546 132.47  
9.44 89161143 171.29  
9.65 20686521 50.29  
9.96 57064717 280.48  
10.29 109169457 68.82

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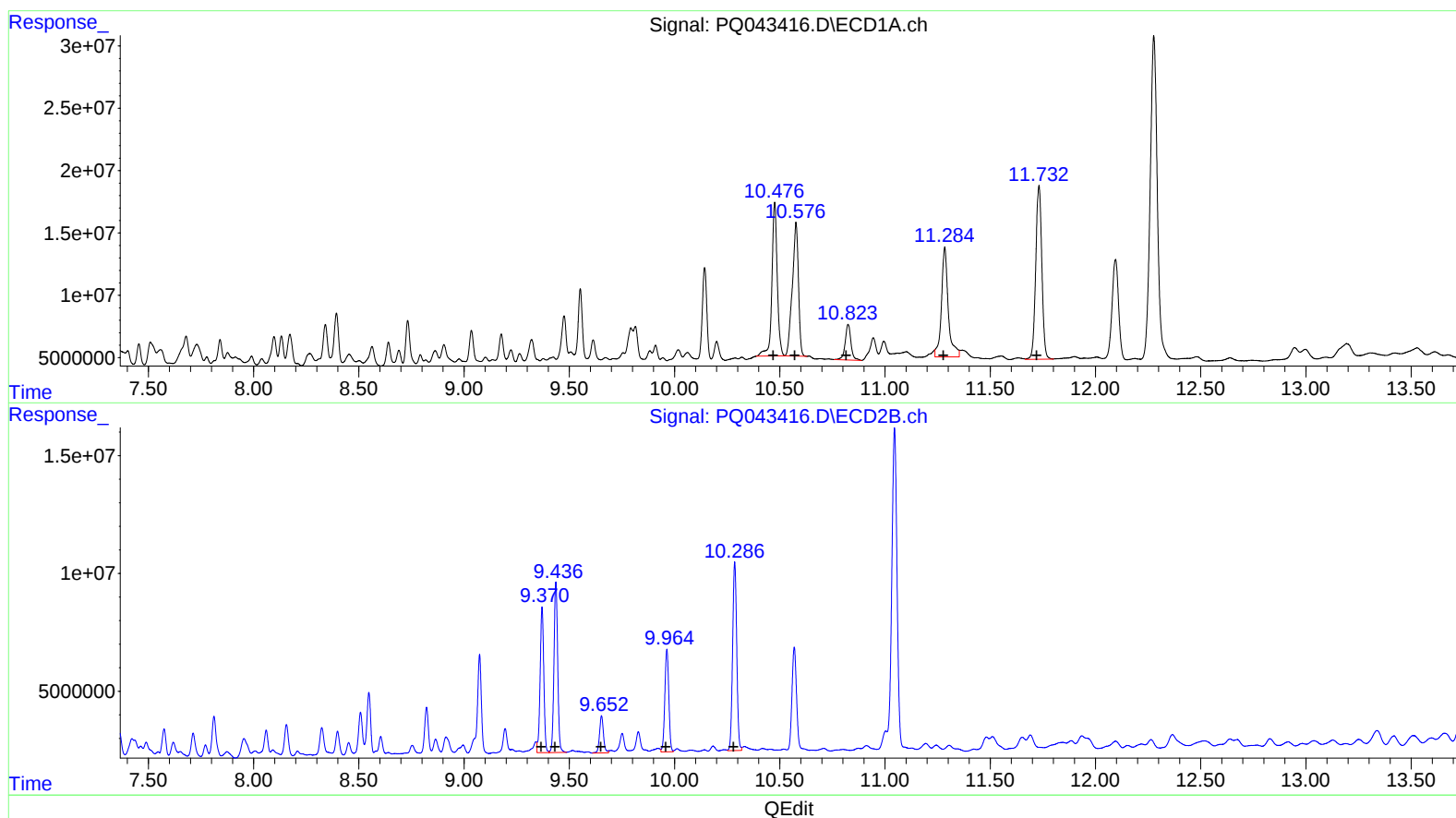
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(41) AR-1268-1 (L9)  
R.T. Response Conc  
10.48 217889321 198.55  
10.58 216377293 209.52  
10.82 54546122 63.04  
11.28 197418056 455.60  
11.73 281240950 81.73

(41) AR-1268-1 #2 (L9)  
R.T. Response Conc  
9.37 74862546 132.47  
9.44 89161143 171.29  
9.65 20686521 50.29  
9.96 57064717 280.48  
10.29 109169457 68.82

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| Compound                    | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml     |
|-----------------------------|--------|--------|----------|----------|----------|-----------|
| -----                       |        |        |          |          |          |           |
| System Monitoring Compounds |        |        |          |          |          |           |
| 1) SA Tetrachlo...          | 5.697  | 4.786  | 54828632 | 21861298 | 14.532m  | 16.380m   |
| 2) SA Decachlor...          | 12.095 | 10.569 | 172.2E6  | 65047216 | 18.816   | 14.353    |
| Target Compounds            |        |        |          |          |          |           |
| 41) L9 AR-1268-1            | 10.476 | 9.370  | 217.9E6  | 74862546 | 198.549m | 132.470 # |
| 42) L9 AR-1268-2            | 10.576 | 9.436  | 216.4E6  | 89161143 | 209.525m | 171.292   |
| 43) L9 AR-1268-3            | 10.825 | 9.653  | 54546122 | 20686521 | 63.044   | 50.286    |
| 44) L9 AR-1268-4            | 11.284 | 9.964  | 197.4E6  | 57064717 | 455.598m | 280.484 # |
| 45) L9 AR-1268-5            | 11.731 | 10.286 | 281.2E6  | 109.2E6  | 81.725   | 68.820    |
| -----                       |        |        |          |          |          |           |

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

AJ  
 09/10/2019