

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ093019\  
Data File : PQ043893.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Sep 2019 16:38  
Operator : SM\AJ  
Sample : AR1660CCC400  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

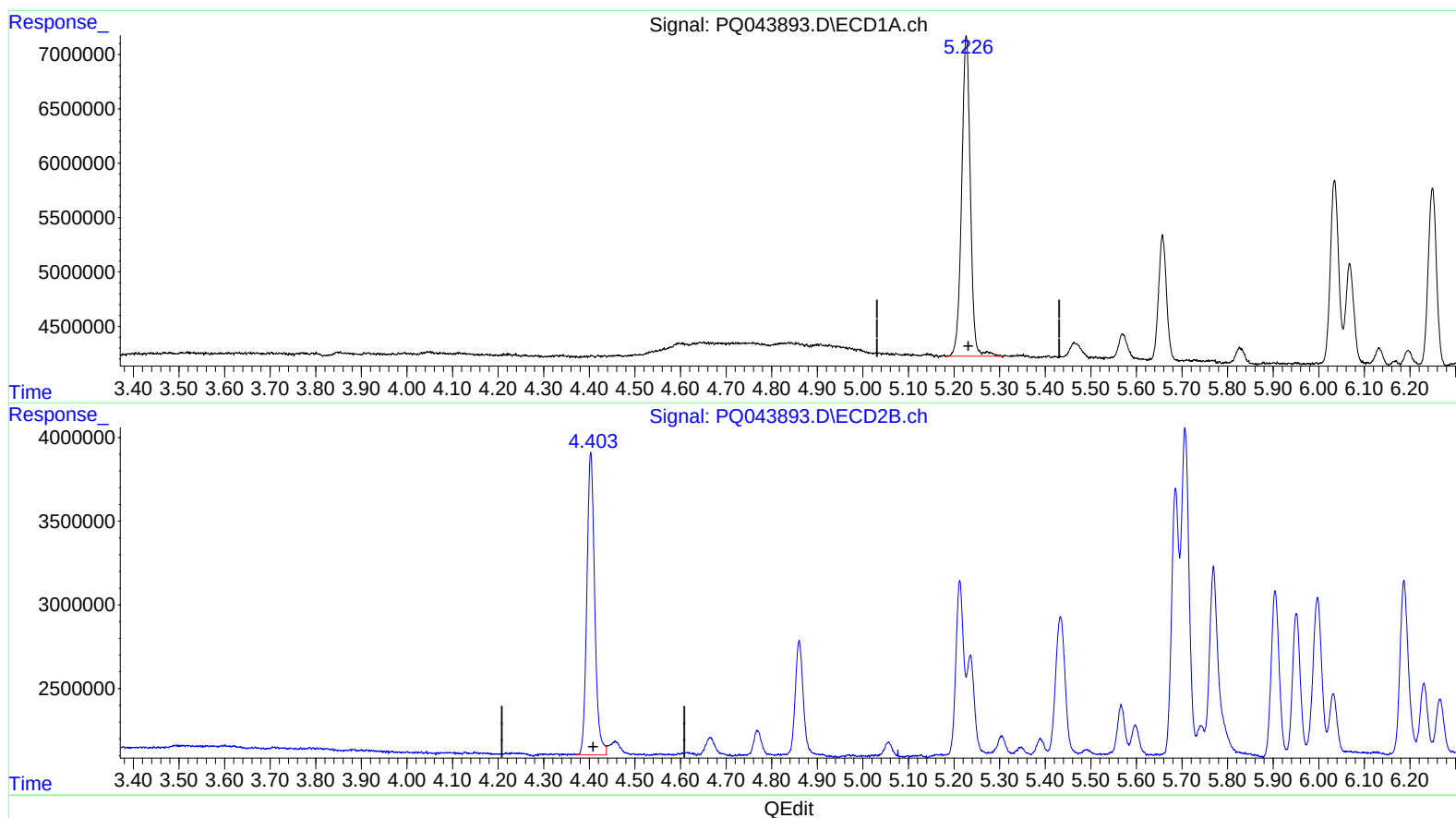
Instrument :  
ECD\_Q  
LabSampleId :  
AR1660305

Manual Integrations  
APPROVED

Ankita  
10/2/2019 8:46:51 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 30 17:37:31 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ092419CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Sep 24 07:41:41 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)

5.227min 20.768 ng/ml

response 38959560

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

4.403min 21.703 ng/ml

response 21602940

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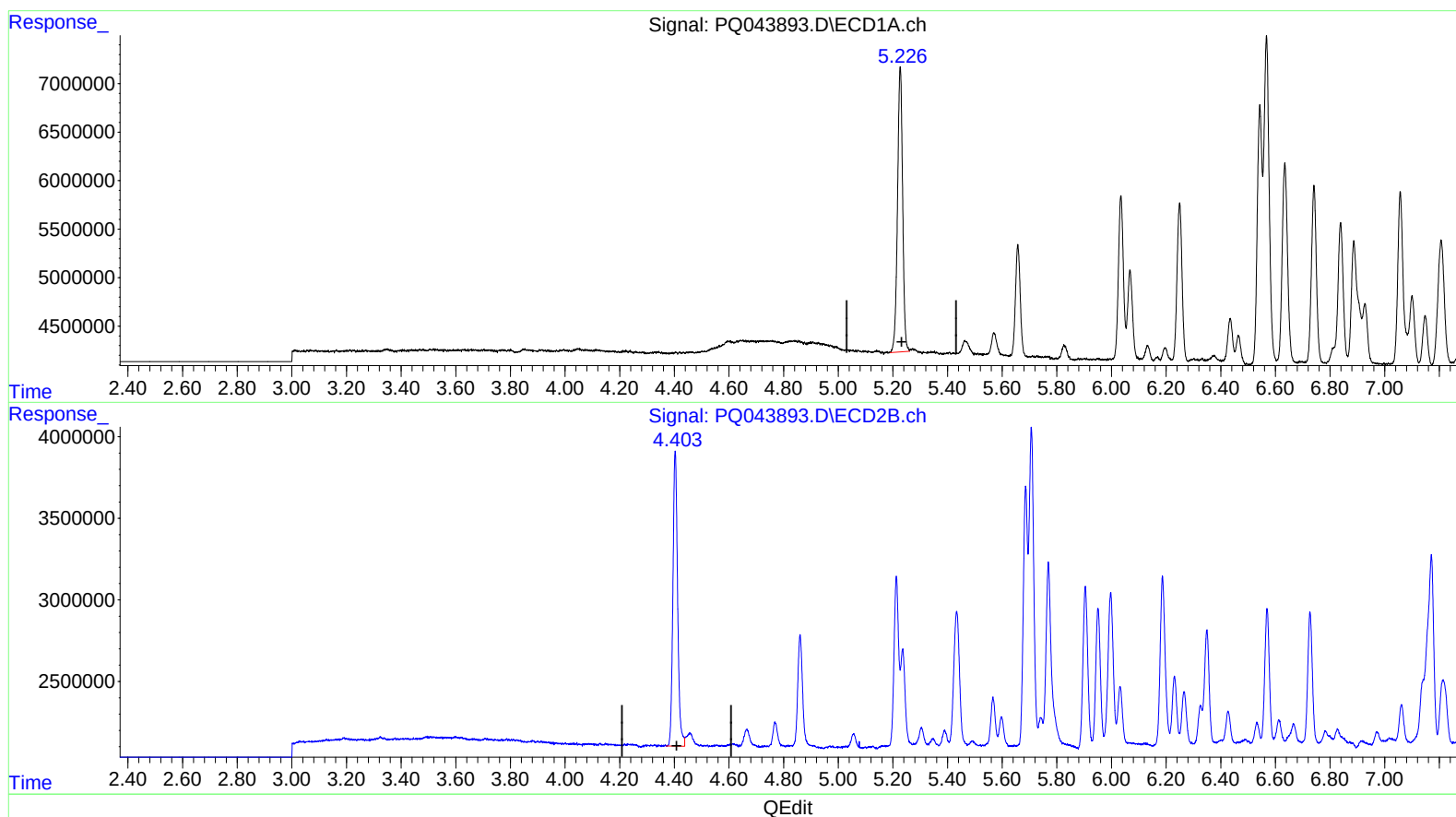
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(1) Tetrachloro-m-xylene (SA)

5.226min 20.281 ng/ml m

response 38047652

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

4.403min 21.703 ng/ml

response 21602940

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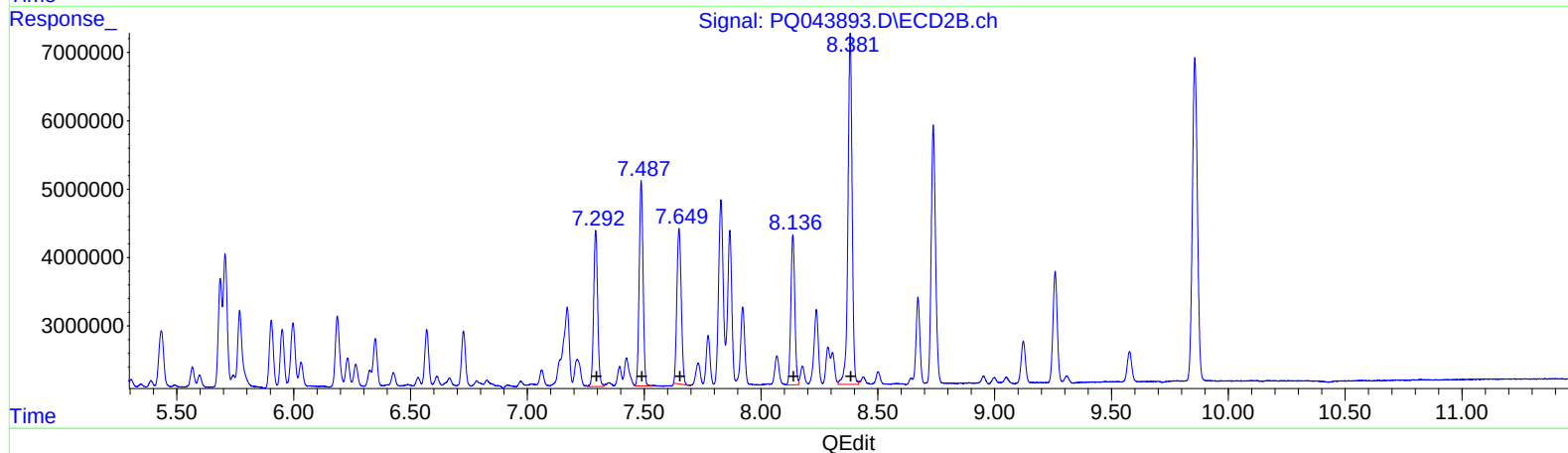
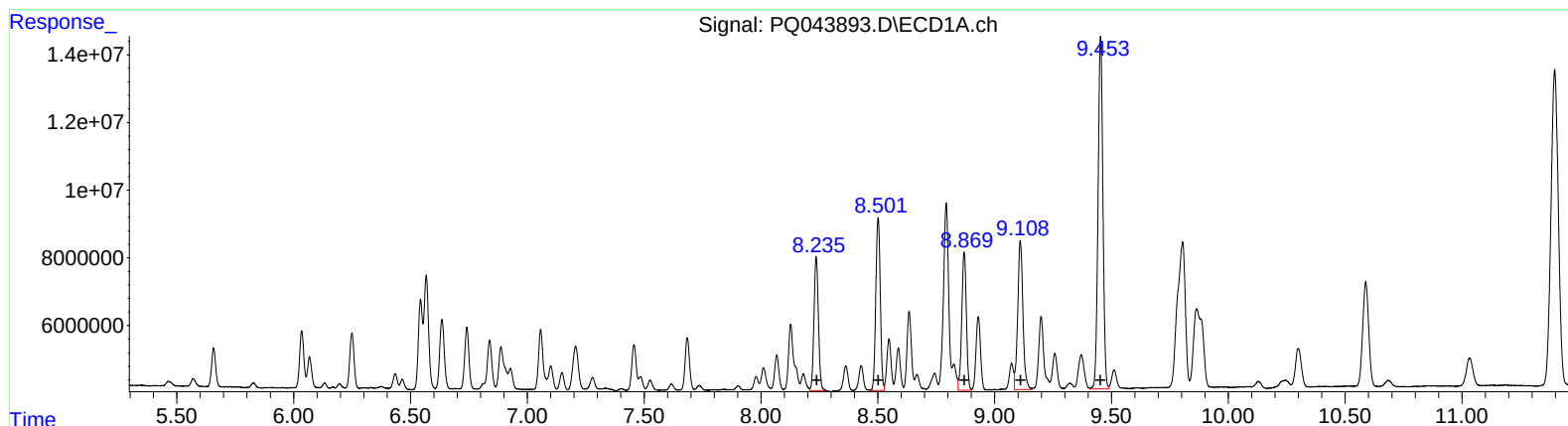
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QEdit

(31) AR-1260-1 (L7)  
R.T. Response Conc  
8.24 52235817 385.15  
8.50 68197425 381.73  
8.87 55941880 375.64  
9.11 68330812 370.55  
9.45 149850009 355.11

(31) AR-1260-1 #2 (L7)  
R.T. Response Conc  
7.29 27460366 470.51  
7.49 34432751 456.42  
7.65 29777543 432.30  
8.14 25896460 435.28  
8.38 64370299 420.21

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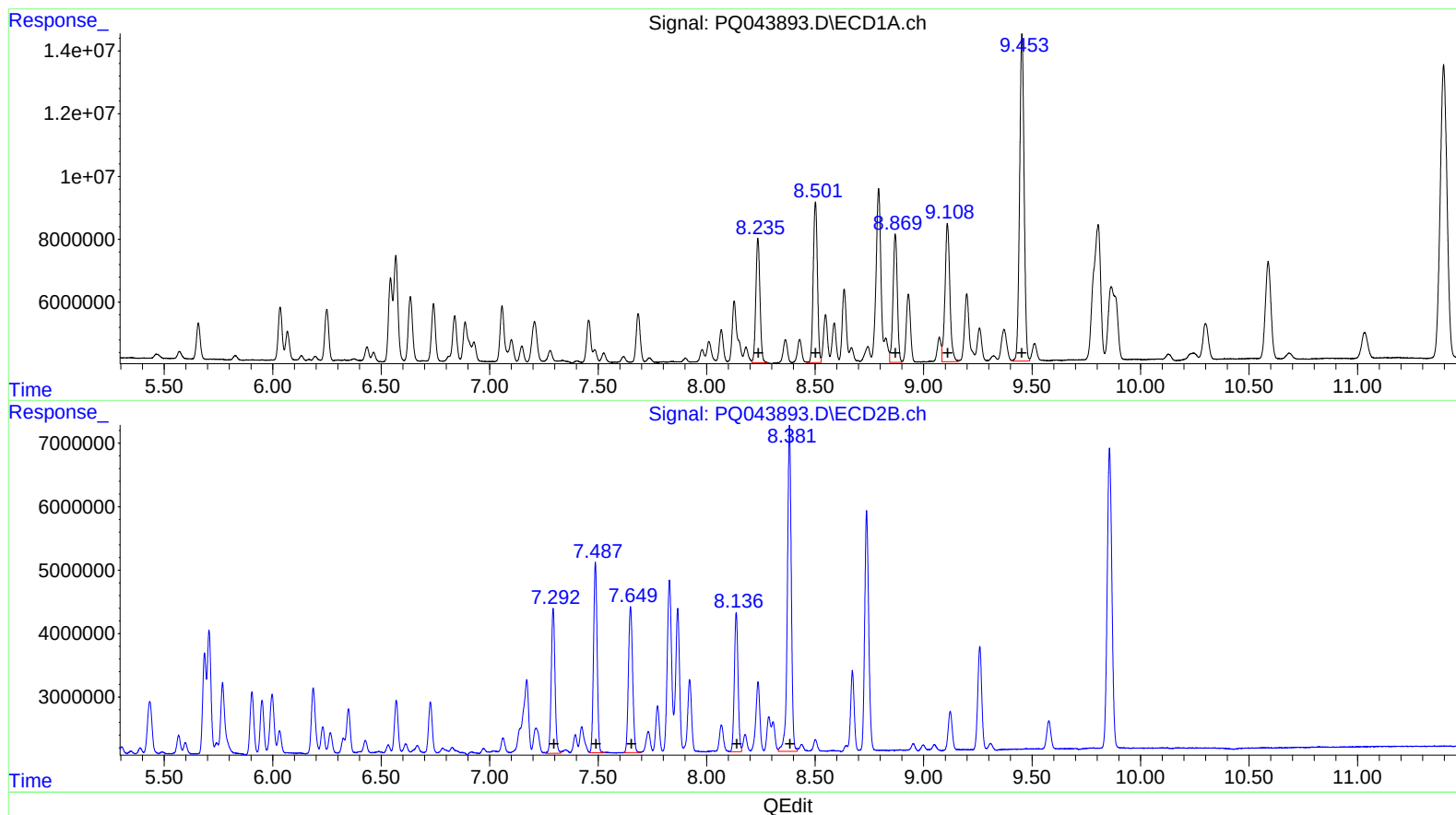
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8.50 68197425 381.73  
8.87 55941880 375.64  
9.11 68330812 370.55  
9.45 149850009 355.11

(31) AR-1260-1 #2 (L7)  
R.T. Response Conc  
7.29 27460366 470.51  
7.49 34432751 456.42  
7.65 30670159 445.26  
8.14 25896460 435.28  
8.38 64370299 420.21

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| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|--------|-------|----------|----------|---------|----------|
| -----                       |        |       |          |          |         |          |
| System Monitoring Compounds |        |       |          |          |         |          |
| 1) SA Tetrachlo...          | 5.226  | 4.403 | 38047652 | 21602940 | 20.281m | 21.703   |
| 2) SA Decachlor...          | 11.397 | 9.857 | 203.8E6  | 70594901 | 32.253  | 33.528   |
| Target Compounds            |        |       |          |          |         |          |
| 3) L1 AR-1016-1             | 6.543  | 5.686 | 30858274 | 16755492 | 382.954 | 454.812  |
| 4) L1 AR-1016-2             | 6.567  | 5.707 | 45261156 | 23240995 | 391.988 | 448.710  |
| 5) L1 AR-1016-3             | 6.635  | 5.904 | 27658697 | 11940968 | 397.286 | 448.598  |
| 6) L1 AR-1016-4             | 6.741  | 5.951 | 22954443 | 10154380 | 381.586 | 466.420  |
| 7) L1 AR-1016-5             | 7.057  | 6.187 | 23810194 | 13012762 | 374.259 | 460.948  |
| 31) L7 AR-1260-1            | 8.236  | 7.293 | 52235817 | 27460366 | 385.153 | 470.512  |
| 32) L7 AR-1260-2            | 8.501  | 7.487 | 68197425 | 34432751 | 381.733 | 456.418  |
| 33) L7 AR-1260-3            | 8.870  | 7.649 | 55941880 | 30670159 | 375.640 | 445.263m |
| 34) L7 AR-1260-4            | 9.110  | 8.136 | 68330812 | 25896460 | 370.553 | 435.279  |
| 35) L7 AR-1260-5            | 9.453  | 8.382 | 149.9E6  | 64370299 | 355.105 | 420.207  |
| -----                       |        |       |          |          |         |          |

AJ  
 20/20/19

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