

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ080219\  
Data File : PQ041991.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Aug 2019 17:02  
Operator : SM\AJ  
Sample : AR1242CCC400  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

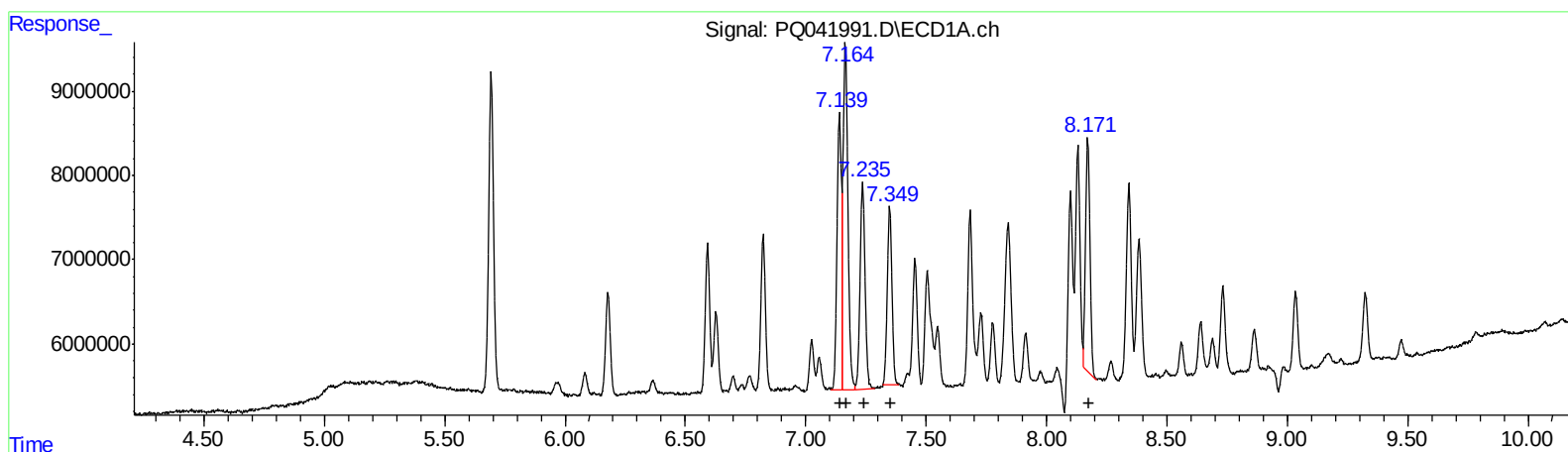
Instrument :  
ECD\_Q  
LabSampleId :  
AR1242332

Manual Integrations  
APPROVED

Ankita  
8/5/2019 2:42:39 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 05 00:18:25 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ072719CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jul 29 04:03:40 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



## (16) AR-1242-1 (L4)

| R.T. | Response | Conc   |
|------|----------|--------|
| 7.14 | 40382845 | 451.46 |
| 7.17 | 58014536 | 451.15 |
| 7.24 | 35380827 | 436.33 |
| 7.35 | 28662066 | 445.84 |
| 8.17 | 35909379 | 404.72 |

## (16) AR-1242-1 #2 (L4)

| R.T. | Response | Conc   |
|------|----------|--------|
| 6.20 | 37759828 | 461.39 |
| 6.23 | 52483496 | 464.71 |
| 6.44 | 27935332 | 472.90 |
| 6.54 | 27736527 | 467.75 |
| 7.16 | 45050343 | 507.36 |

(+) = Expected Retention Time

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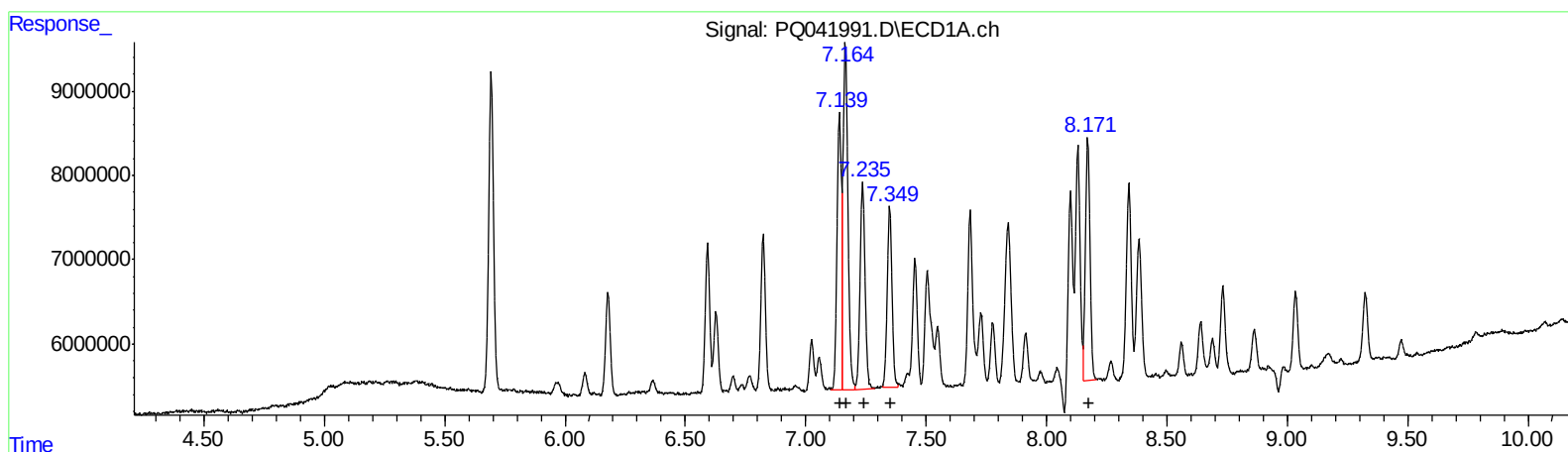
Instrument :  
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(16) AR-1242-1 #2 (L4)  
R.T. Response Conc  
7.14 40382845 451.46  
7.17 58014536 451.15  
7.24 35380827 436.33  
7.35 29604956 460.51  
8.17 38113089 429.56

(16) AR-1242-1 #2 (L4)  
R.T. Response Conc  
6.20 37759828 461.39  
6.23 52483496 464.71  
6.44 27935332 472.90  
6.54 27736527 467.75  
7.16 45050343 507.36

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 Operator : SM\AJ  
 Sample : AR1242CCC400  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 LabSampleId :  
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Manual Integrations  
 APPROVED

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Integration File signal 1: autoint1.e  
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 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

| Compound                    | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml   |
|-----------------------------|--------|--------|----------|----------|----------|---------|
| -----                       |        |        |          |          |          |         |
| System Monitoring Compounds |        |        |          |          |          |         |
| 1) SA Tetrachlo...          | 5.693  | 4.752  | 52396732 | 44293472 | 22.847   | 22.983  |
| 2) SA Decachlor...          | 12.093 | 10.508 | 290.2E6  | 197.0E6  | 34.420   | 40.728  |
| Target Compounds            |        |        |          |          |          |         |
| 16) L4 AR-1242-1            | 7.140  | 6.205  | 40382845 | 37759828 | 451.462  | 461.387 |
| 17) L4 AR-1242-2            | 7.165  | 6.227  | 58014536 | 52483496 | 451.154  | 464.711 |
| 18) L4 AR-1242-3            | 7.236  | 6.441  | 35380827 | 27935332 | 436.335  | 472.898 |
| 19) L4 AR-1242-4            | 7.349  | 6.544  | 29604956 | 27736527 | 460.508m | 467.754 |
| 20) L4 AR-1242-5            | 8.171  | 7.156  | 38113089 | 45050343 | 429.560m | 507.357 |
| -----                       |        |        |          |          |          |         |

AT  
 08/12/19

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