

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ032719\  
Data File : PQ038442.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Mar 2019 16:05  
Operator : SM\SJ  
Sample : AR1660CCC400  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

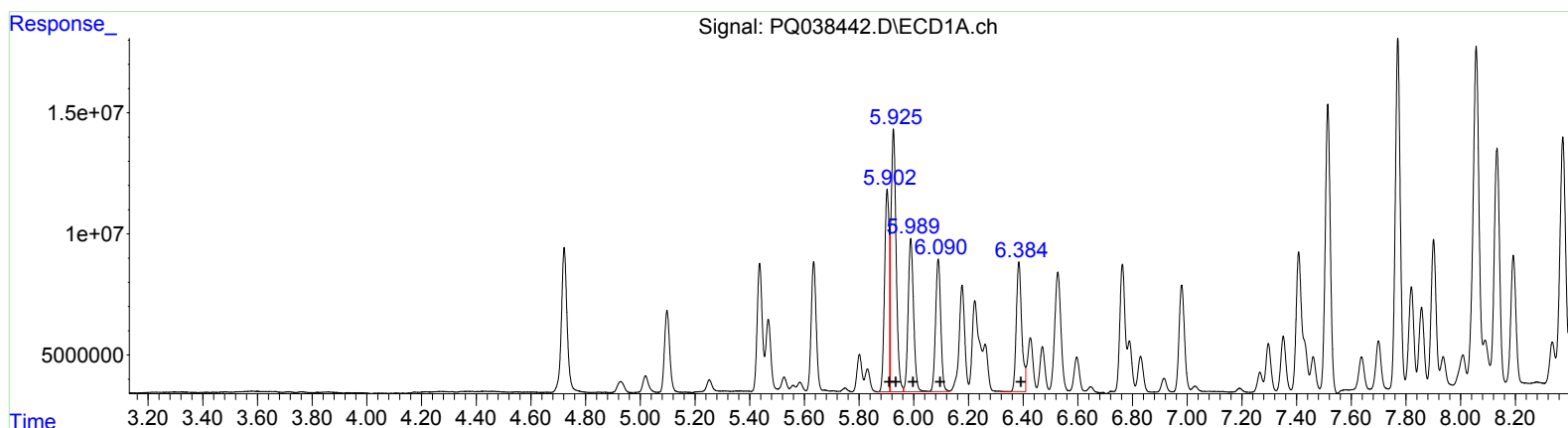
Instrument :  
ECD\_Q  
LabSampleId :  
AR1660390

Manual Integrations  
APPROVED

mohammad  
3/28/2019 12:58:51 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 28 00:32:54 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ032419CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Mar 25 05:45:22 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



(3) AR-1016-1 #2 (L1)  
R.T. Response Conc  
5.90 97841406 409.72  
5.93 144346973 397.62  
5.99 87362790 392.48  
6.09 72186395 391.57  
6.38 73554700 398.49

(3) AR-1016-1 #2 (L1)  
R.T. Response Conc  
5.11 48001342 449.29  
5.13 63446385 409.57  
5.31 34975076 436.19  
5.34 27987651 440.79  
5.56 37692767 430.34

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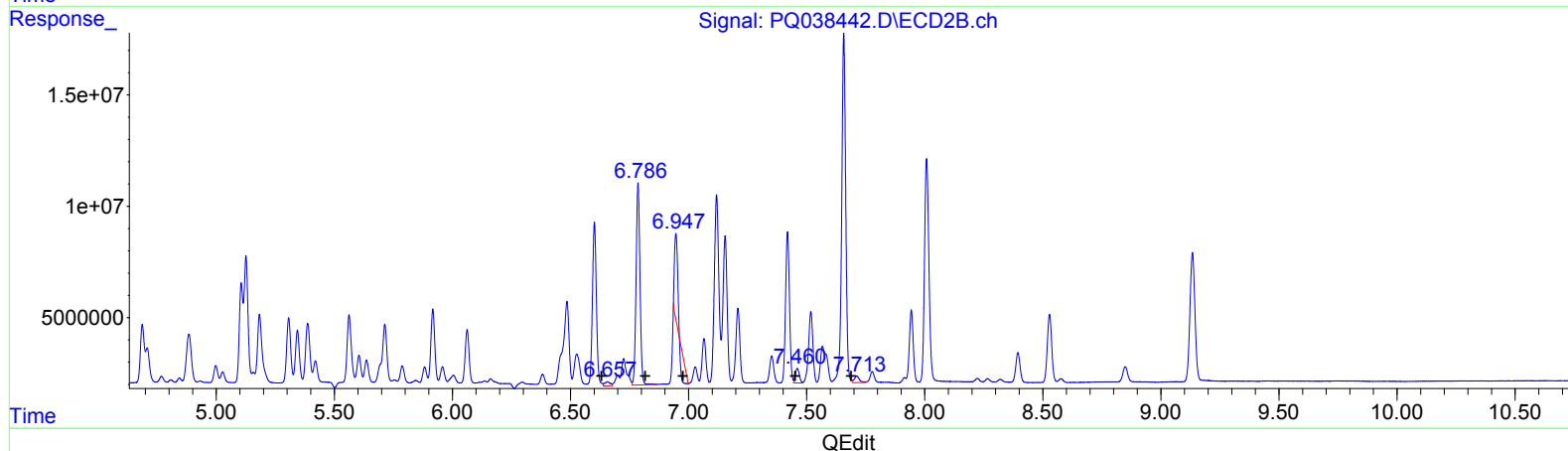
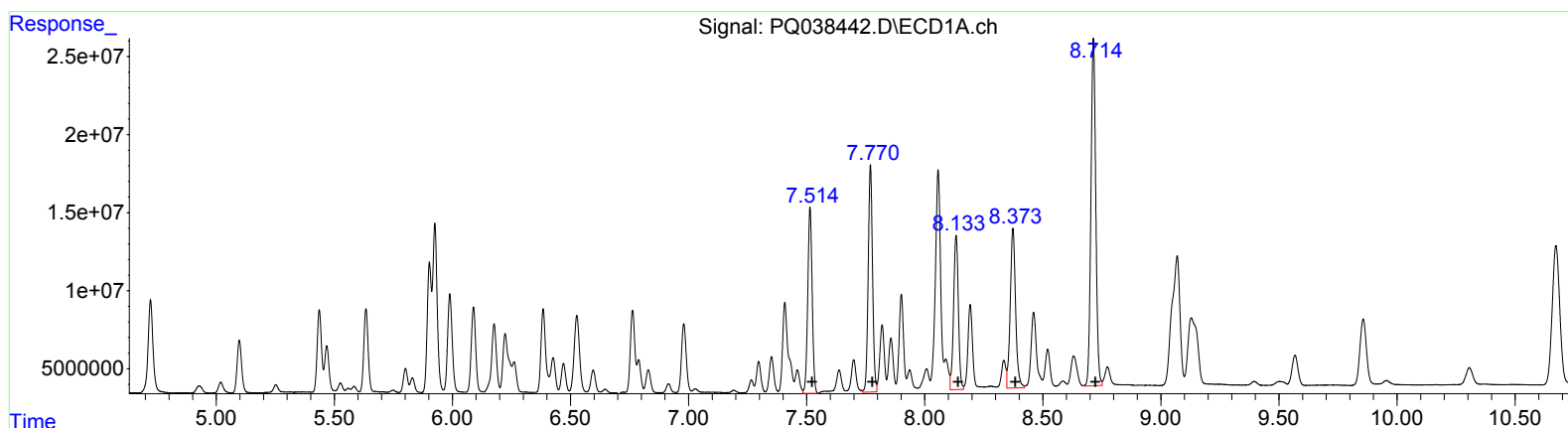
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QEdit

| (31) AR-1260-1 (L7) | R.T. | Response  | Conc   |
|---------------------|------|-----------|--------|
|                     | 7.51 | 155029344 | 364.38 |
|                     | 7.77 | 185151435 | 360.67 |
|                     | 8.13 | 139267903 | 360.03 |
|                     | 8.37 | 160222780 | 351.26 |
|                     | 8.71 | 318277227 | 336.11 |

| (31) AR-1260-1 #2 (L7) | R.T. | Response  | Conc   |
|------------------------|------|-----------|--------|
|                        | 6.66 | 3092716   | 15.13  |
|                        | 6.79 | 104256044 | 407.00 |
|                        | 6.95 | 19604278  | 81.95  |
|                        | 7.46 | 7843070   | 39.62  |
|                        | 7.71 | 4460220   | 9.07   |

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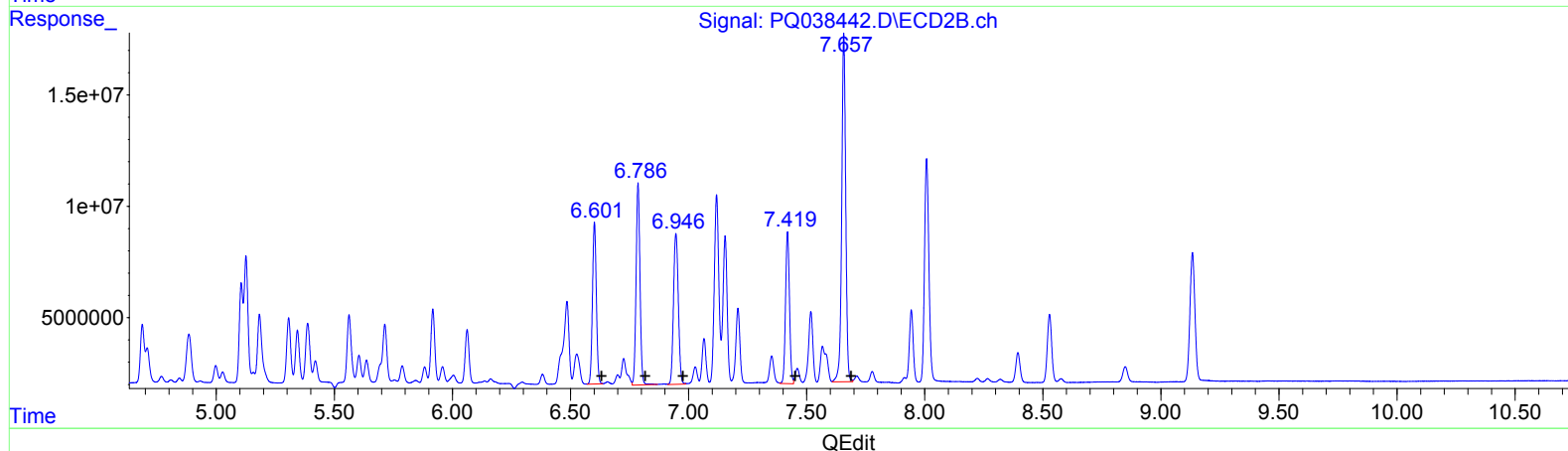
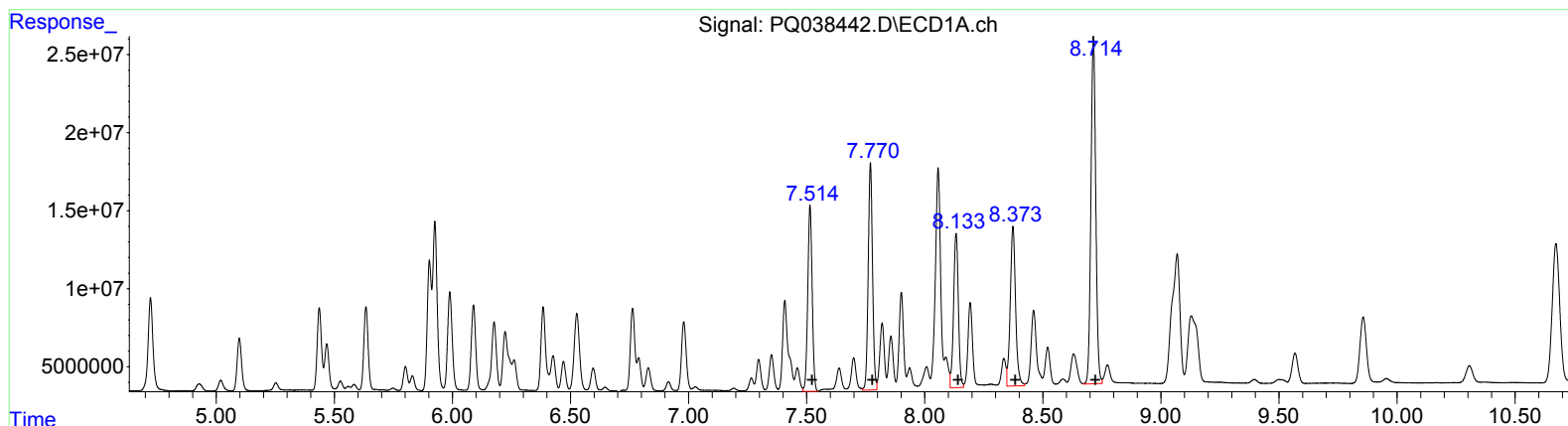
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|------------------------|------|-----------|--------|
|                        | 7.51 | 155029344 | 364.38 |
|                        | 7.77 | 185151435 | 360.67 |
|                        | 8.13 | 139267903 | 360.03 |
|                        | 8.37 | 160222780 | 351.26 |
|                        | 8.71 | 318277227 | 336.11 |

| (31) AR-1260-1 #2 (L7) | R.T. | Response  | Conc   |
|------------------------|------|-----------|--------|
|                        | 6.60 | 83155317  | 406.72 |
|                        | 6.79 | 104256044 | 407.00 |
|                        | 6.95 | 96132052  | 401.85 |
|                        | 7.42 | 78391261  | 396.04 |
|                        | 7.66 | 184342556 | 374.92 |

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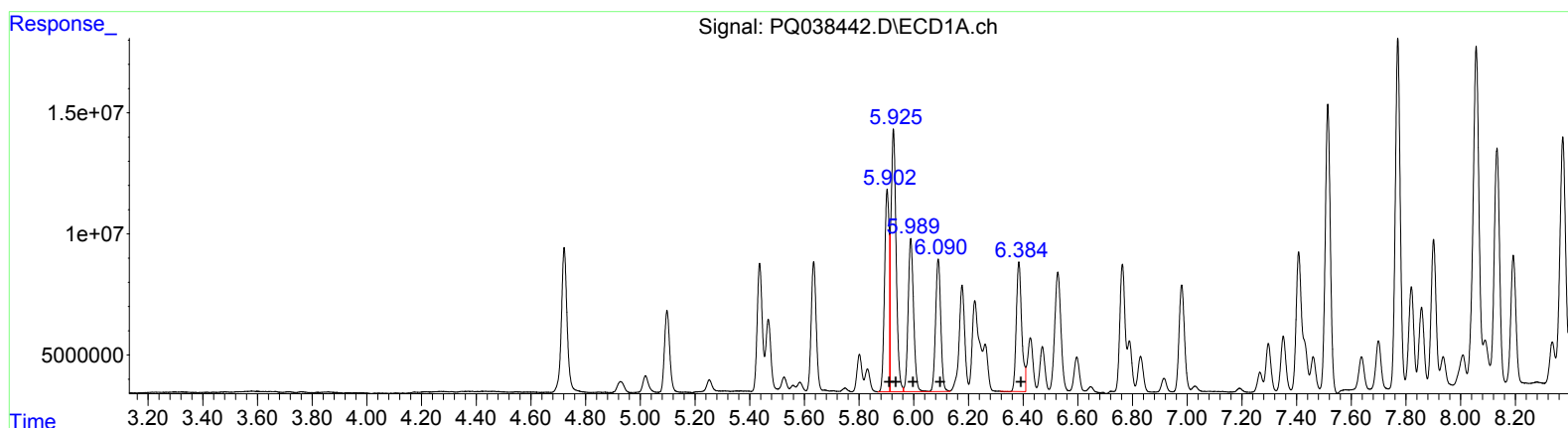
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5.16 4843151 31.26  
5.34 32585541 406.38  
5.39 39376548 620.15  
5.60 17951131 204.95

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 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...          | 4.722  | 4.000 | 87216584 | 36995337 | 21.161  | 21.920   |
| 2) SA Decachlor...          | 10.673 | 9.134 | 200.7E6  | 84625586 | 36.897  | 35.769   |
| Target Compounds            |        |       |          |          |         |          |
| 3) L1 AR-1016-1             | 5.903  | 5.105 | 97841406 | 48001342 | 409.724 | 449.287m |
| 4) L1 AR-1016-2             | 5.926  | 5.126 | 144.3E6  | 63446385 | 397.621 | 409.568m |
| 5) L1 AR-1016-3             | 5.989  | 5.306 | 87362790 | 34975076 | 392.479 | 436.186m |
| 6) L1 AR-1016-4             | 6.090  | 5.343 | 72186395 | 27987651 | 391.567 | 440.785m |
| 7) L1 AR-1016-5             | 6.384  | 5.562 | 73554700 | 37692767 | 398.487 | 430.341m |
| 31) L7 AR-1260-1            | 7.514  | 6.601 | 155.0E6  | 83155317 | 364.378 | 406.720m |
| 32) L7 AR-1260-2            | 7.770  | 6.786 | 185.2E6  | 104.3E6  | 360.672 | 407.000  |
| 33) L7 AR-1260-3            | 8.133  | 6.946 | 139.3E6  | 96132052 | 360.028 | 401.852m |
| 34) L7 AR-1260-4            | 8.374  | 7.419 | 160.2E6  | 78391261 | 351.259 | 396.043m |
| 35) L7 AR-1260-5            | 8.714  | 7.657 | 318.3E6  | 184.3E6  | 336.107 | 374.923m |
| -----                       |        |       |          |          |         |          |

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

SJ  
 04/01/19