

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ080819\  
Data File : PQ042108.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Aug 2019 17:18  
Operator : SM\AJ  
Sample : K4186-09DL 5X  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

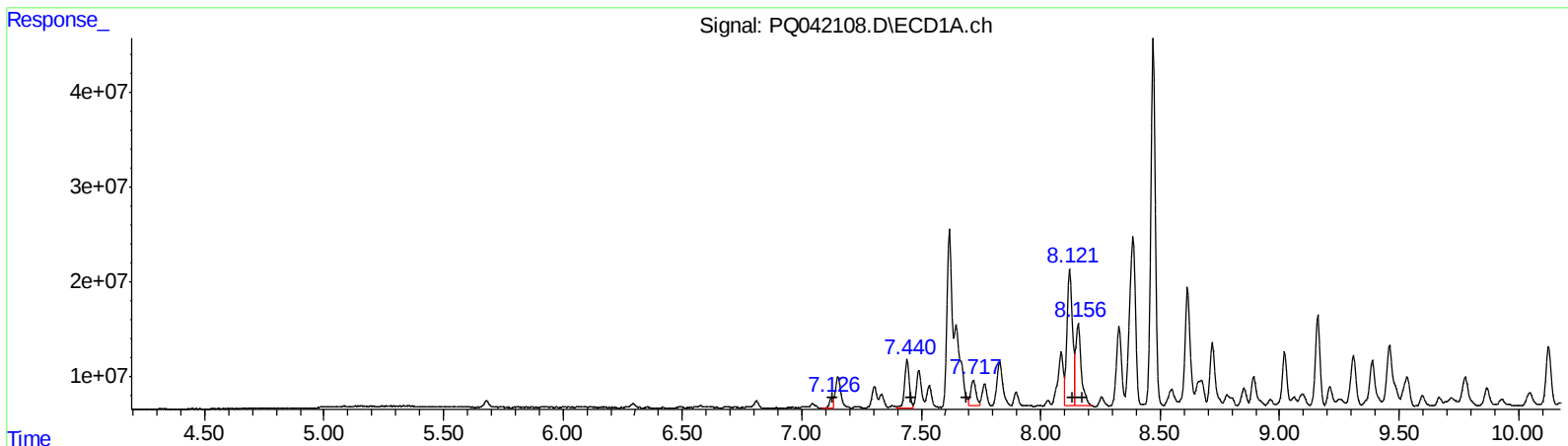
Instrument :  
ECD\_Q  
ClientSampleId :  
ETP16DL

Manual Integrations  
APPROVED

Ankita  
8/12/2019 9:10:51 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 08 02:02:43 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



(21) AR-1248-1 (L5)  
R.T. Response Conc  
7.13 11629717 156.87  
7.44 68930728 747.11  
7.72 43666506 389.74  
8.12 232519800 1487.10  
8.16 139936932 924.75

(21) AR-1248-1 #2 (L5)  
R.T. Response Conc  
6.19 10771485 162.46  
6.48 69126531 792.85  
6.57 31003618 347.36  
6.74 98591792 895.14  
7.23 19818380 154.62

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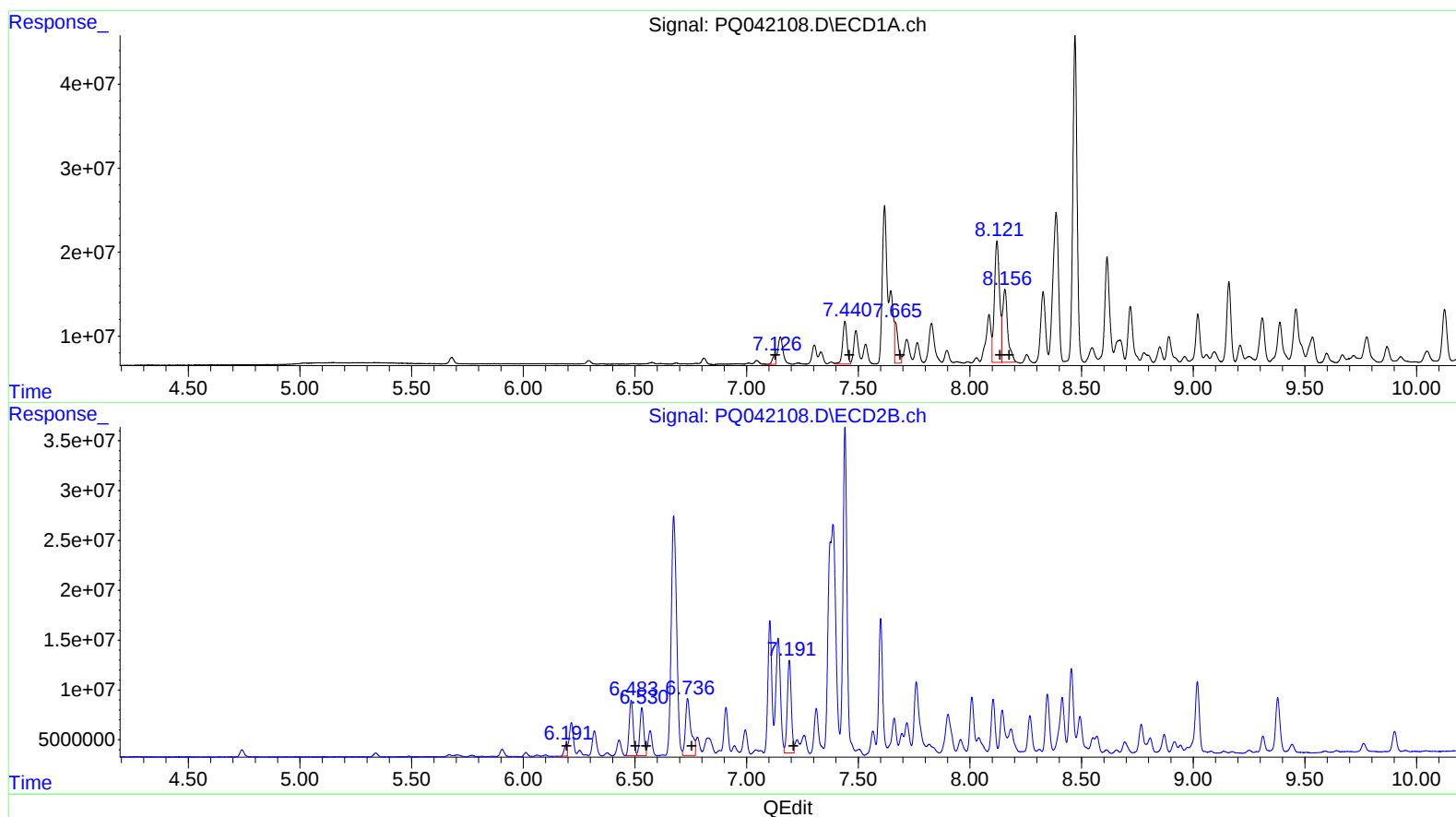
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7.13 11629717 156.87  
7.44 68930728 747.11  
7.66 51145130 456.48  
8.12 232519800 1487.10  
8.16 139936932 924.75

(21) AR-1248-1 #2 (L5)  
R.T. Response Conc  
6.19 10771485 162.46  
6.48 69126531 792.85  
6.53 59501665 666.64  
6.74 98591792 895.14  
7.19 116550180 909.31

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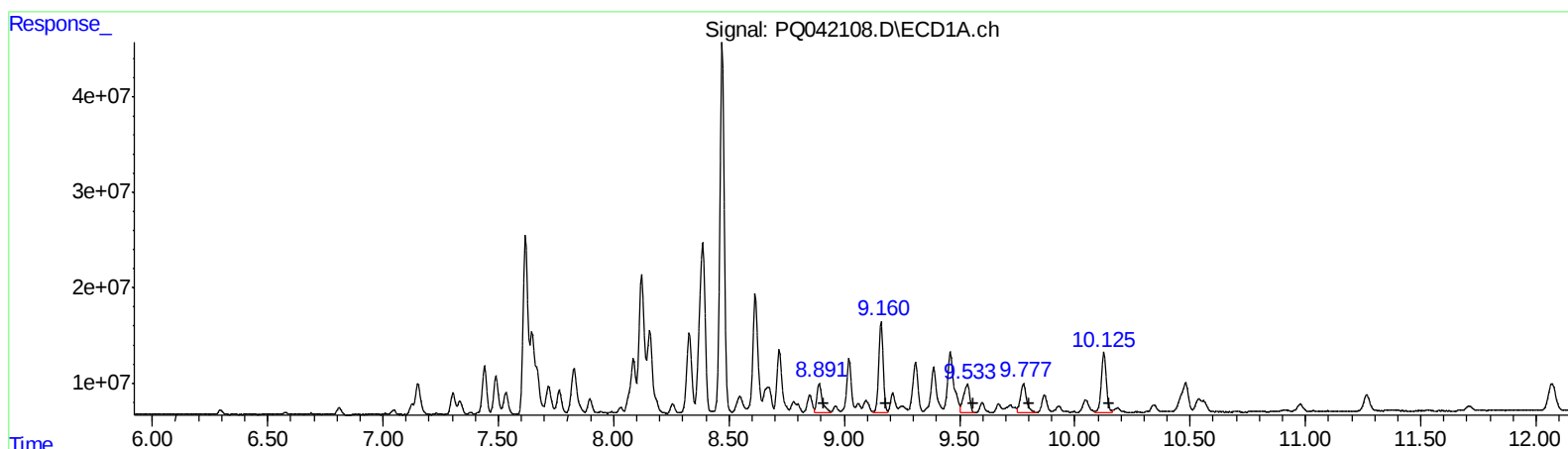
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(31) AR-1260-1 (L7)  
R.T. Response Conc  
8.89 50197932 282.19  
9.16 128699789 510.16  
9.53 57497838 250.94  
9.78 57115691 223.68  
10.13 96680567 143.53  
(31) AR-1260-1 #2 (L7)  
R.T. Response Conc  
7.90 69546497 383.32  
8.10 57312203 233.61  
8.27 44250171 207.96  
8.81 22539297 111.42  
9.02 109551451 185.62

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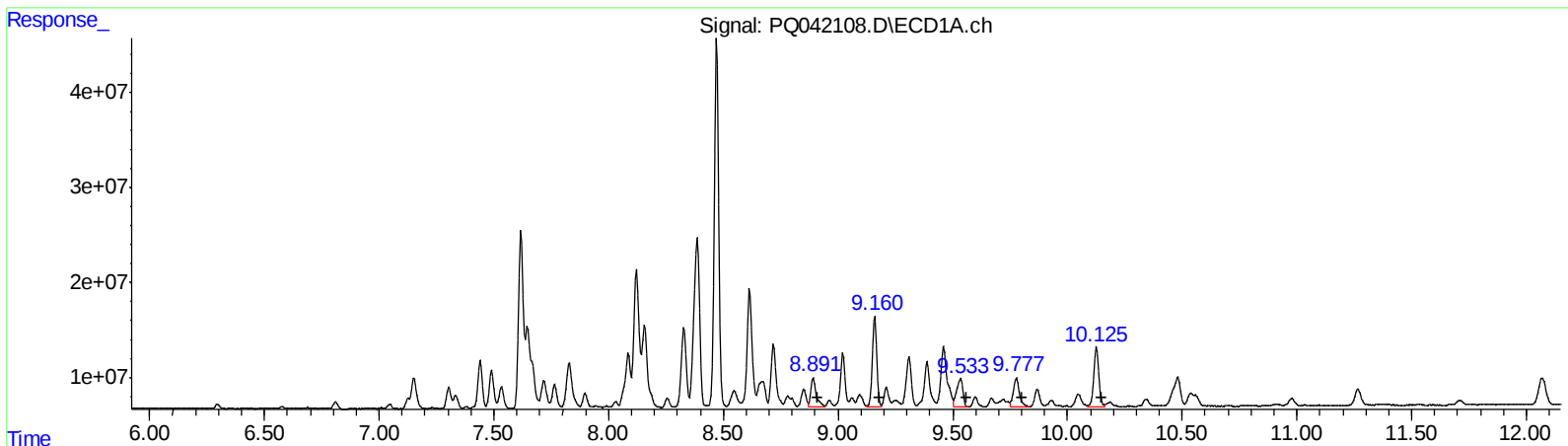
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9.53 57497838 250.94  
9.78 57115691 223.68  
10.13 96680567 143.53  
(31) AR-1260-1 #2 (L7)  
R.T. Response Conc  
7.90 69546497 383.32  
8.10 62315377 254.00  
8.27 44250171 207.96  
8.77 40135731 198.41  
9.02 100560587 170.38

(+) = Expected Retention Time

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Volume Inj. : 1 µl  
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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...          | 5.679  | 4.740  | 10783326 | 9551924  | 4.702    | 4.956     |
| 2) SA Decachlor...          | 12.070 | 10.492 | 61933193 | 46165275 | 7.346    | 9.543 #   |
| Target Compounds            |        |        |          |          |          |           |
| 21) L5 AR-1248-1            | 7.126  | 6.192  | 11629717 | 10771485 | 156.870  | 162.456   |
| 22) L5 AR-1248-2            | 7.440  | 6.484  | 68930728 | 69126531 | 747.110  | 792.847   |
| 23) L5 AR-1248-3            | 7.665  | 6.530  | 51145130 | 59501665 | 456.485m | 666.643m# |
| 24) L5 AR-1248-4            | 8.121  | 6.736  | 232.5E6  | 98591792 | 1487.097 | 895.138 # |
| 25) L5 AR-1248-5            | 8.157  | 7.191  | 139.9E6  | 116.6E6  | 924.755  | 909.307m  |
| 31) L7 AR-1260-1            | 8.891  | 7.902  | 50197932 | 69546497 | 282.193  | 383.325 # |
| 32) L7 AR-1260-2            | 9.160  | 8.104  | 128.7E6  | 62315377 | 510.156  | 254.000m# |
| 33) L7 AR-1260-3            | 9.534  | 8.269  | 57497838 | 44250171 | 250.935  | 207.964   |
| 34) L7 AR-1260-4            | 9.777  | 8.767  | 57115691 | 40135731 | 223.683  | 198.408m  |
| 35) L7 AR-1260-5            | 10.126 | 9.018  | 96680567 | 100.6E6  | 143.530  | 170.384m  |
| -----                       |        |        |          |          |          |           |

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

AJ  
 08/27/29