

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ081418\  
Data File : PQ031091.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Aug 2018 11:46  
Operator : SM\SJ  
Sample : J4452-02  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

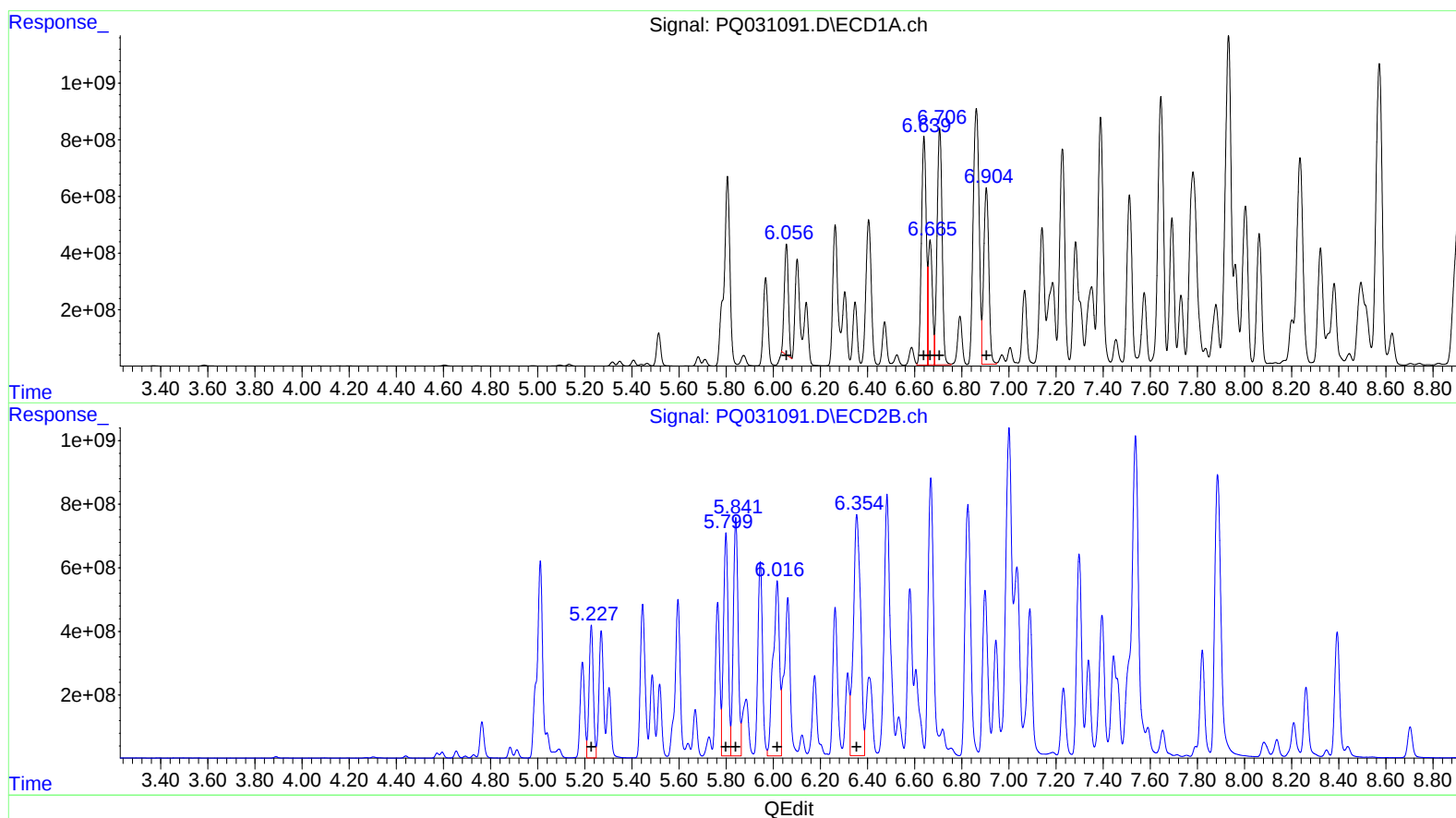
Instrument :  
ECD\_Q  
ClientSampleId :  
C0AA1

Manual Integrations  
APPROVED

Sohil  
8/17/2018 7:05:04 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 15 12:04:06 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080918CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Aug 13 07:57:53 2018  
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  
6.06 4670678720 72165.01  
6.64 11543449447 165610.21  
6.67 5309352744 58443.36  
6.71 12395514955 142303.63  
6.90 9375359875 162782.85

(21) AR-1248-1 #2 (L5)  
R.T. Response Conc  
5.23 5160296849 76204.81  
5.80 9608761414 70430.87  
5.84 10606529087 114528.66  
6.02 10364029911 129902.34  
6.35 15974841735 221240.52

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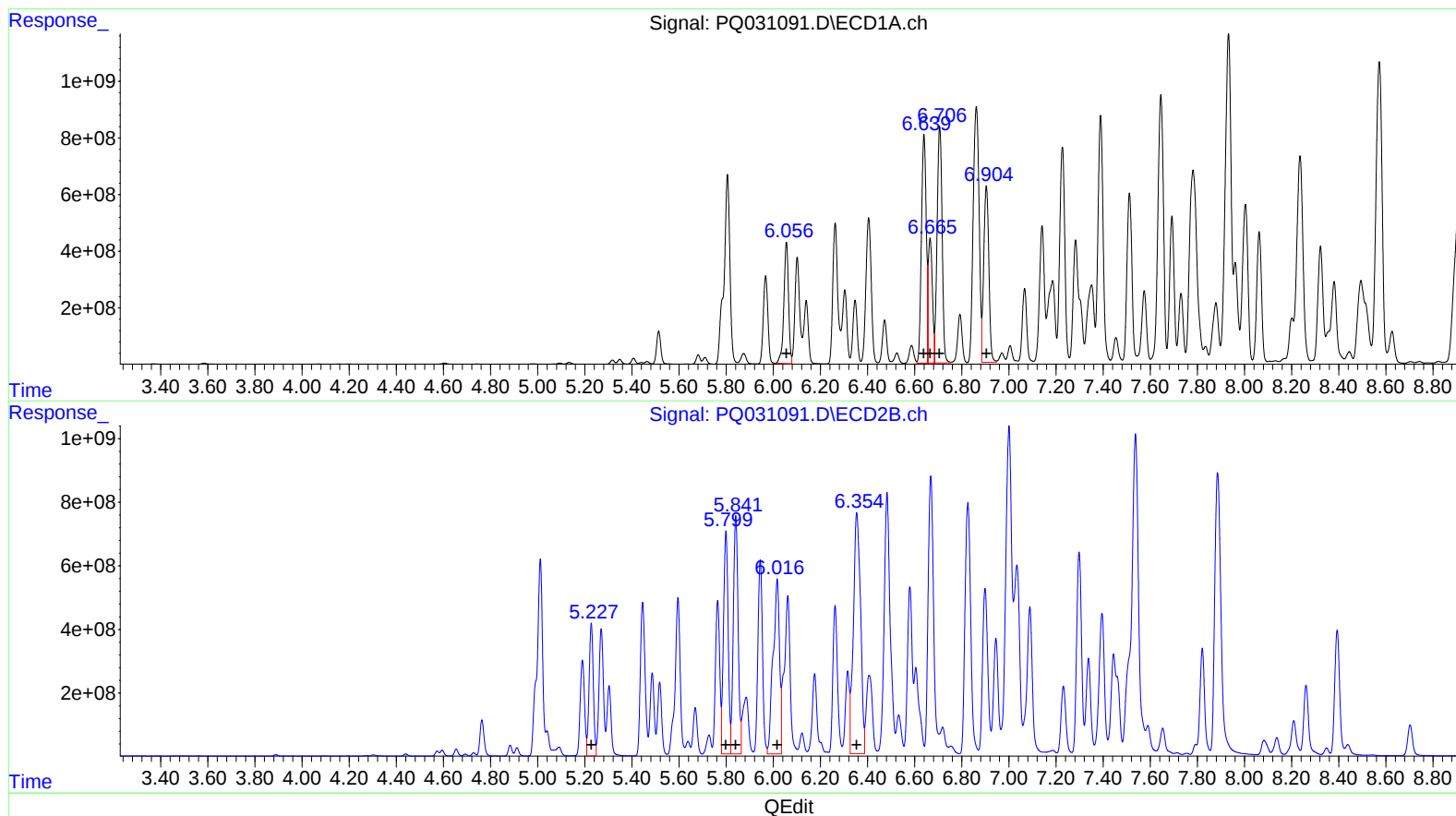
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(21) AR-1248-1 (L5)  
R.T. Response Conc  
6.06 5874808325 90769.59  
6.64 11543449447 165610.21  
6.67 5309352744 58443.36  
6.71 12395514955 142303.63  
6.90 9375359875 162782.85

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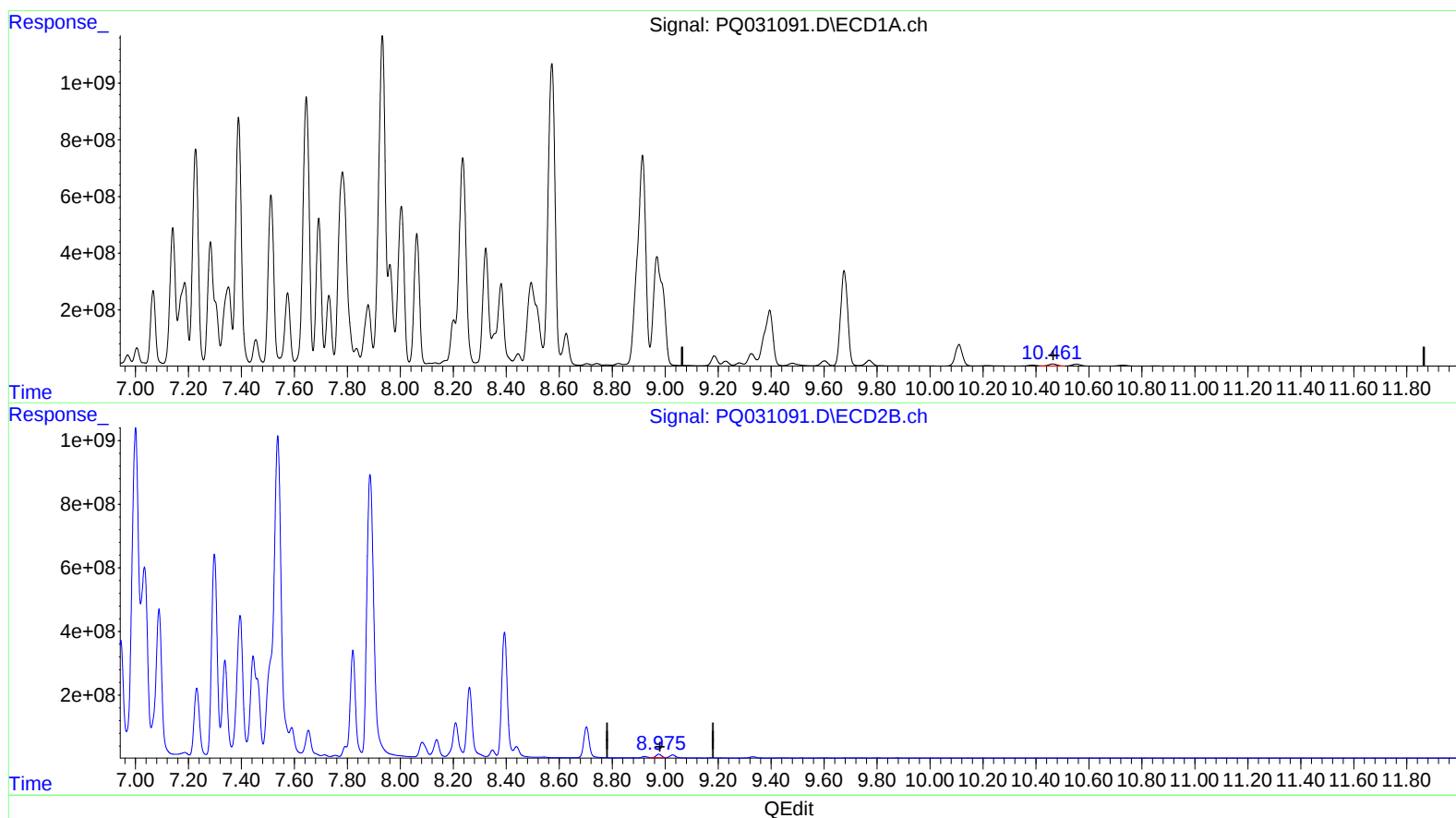
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Integration File signal 1: autoint1.e  
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Quant Time: Aug 16 13:02:49 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080918CLP.M  
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(2) Decachlorobiphenyl (SA)

10.463min 66.939 ng/ml

response 133123226

(2) Decachlorobiphenyl #2 (SA)

8.976min 64.407 ng/ml

response 141962546

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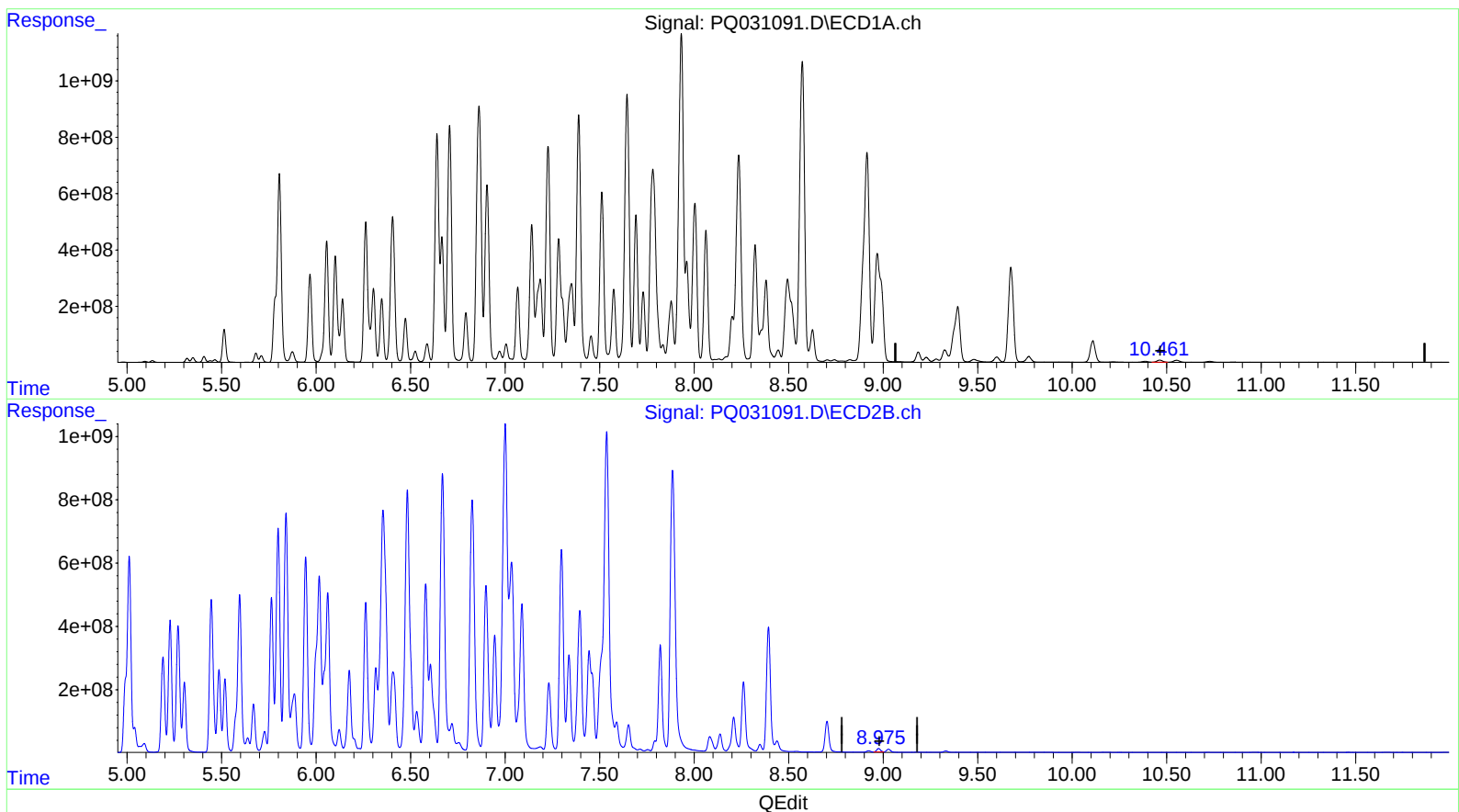
Instrument :  
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(2) Decachlorobiphenyl (SA)

10.461min 72.132 ng/ml m

response 143451087

(2) Decachlorobiphenyl #2 (SA)

8.975min 69.824 ng/ml m

response 153901181

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 ECD\_Q  
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 QLast Update : Mon Aug 13 07:57:53 2018  
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Manual Integrations  
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| Compound                    | RT#1   | RT#2  | Resp#1    | Resp#2    | ng/ml      | ng/ml        |
|-----------------------------|--------|-------|-----------|-----------|------------|--------------|
| -----                       |        |       |           |           |            |              |
| System Monitoring Compounds |        |       |           |           |            |              |
| 1) SA Tetrachlo...          | 4.605  | 3.889 | 53789754  | 46956235  | 27.058     | 24.165       |
| 2) SA Decachlor...          | 10.461 | 8.975 | 143.5E6   | 153.9E6   | 72.132m    | 69.824m      |
| Target Compounds            |        |       |           |           |            |              |
| 21) L5 AR-1248-1            | 6.056  | 5.228 | 5947.4E6  | 5160.3E6  | 91891.483  | 76204.809    |
| 22) L5 AR-1248-2            | 6.640  | 5.799 | 11553.4E6 | 9608.8E6  | 165752.289 | 70430.867 #  |
| 23) L5 AR-1248-3            | 6.666  | 5.841 | 5318.0E6  | 10606.5E6 | 58538.083  | 114528.660 # |
| 24) L5 AR-1248-4            | 6.706  | 6.017 | 12427.3E6 | 10364.0E6 | 142668.408 | 129902.338   |
| 25) L5 AR-1248-5            | 6.904  | 6.354 | 9456.3E6  | 15974.8E6 | 164187.673 | 221240.520 # |
| 31) L7 AR-1260-1            | 7.389  | 6.483 | 13180.7E6 | 14549.2E6 | 105226.042 | 97827.323    |
| 32) L7 AR-1260-2            | 7.645  | 6.669 | 15445.5E6 | 13938.4E6 | 102316.486 | 78211.249    |
| 33) L7 AR-1260-3            | 7.932  | 6.826 | 20140.2E6 | 13215.6E6 | 112106.930 | 76877.354 #  |
| 34) L7 AR-1260-4            | 8.236  | 7.298 | 13094.9E6 | 9189.2E6  | 101471.904 | 66445.618 #  |
| 35) L7 AR-1260-5            | 8.572  | 7.537 | 19270.7E6 | 22310.3E6 | 74818.265  | 69750.314    |
| -----                       |        |       |           |           |            |              |

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