

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ100518\  
Data File : PQ032681.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Oct 2018 19:06  
Operator : SM\SJ  
Sample : J5183-03  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

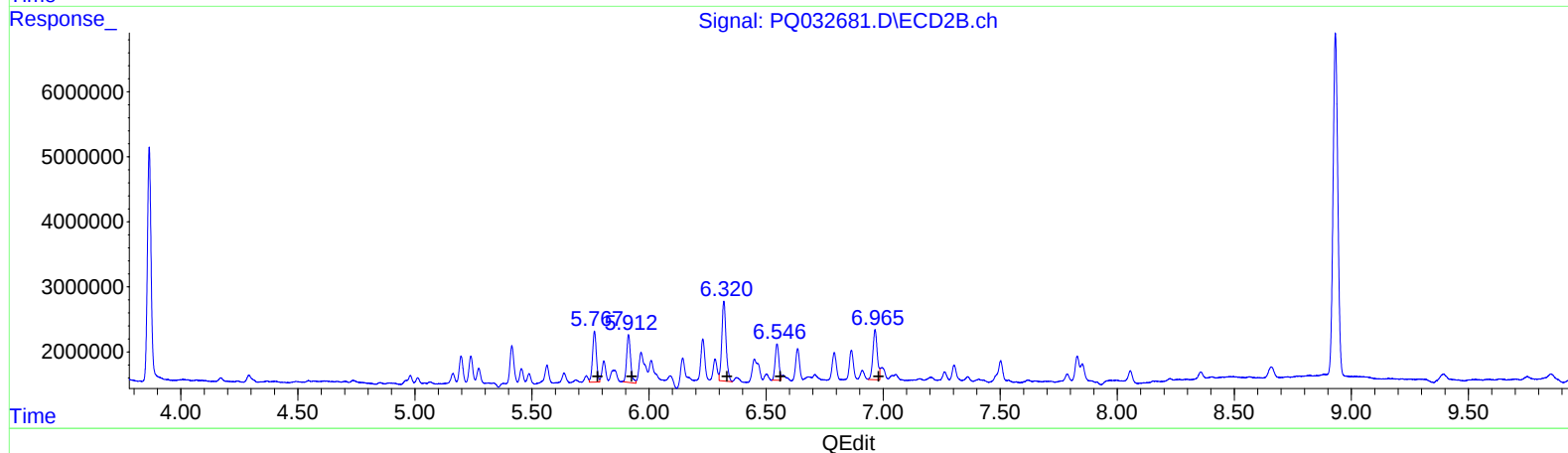
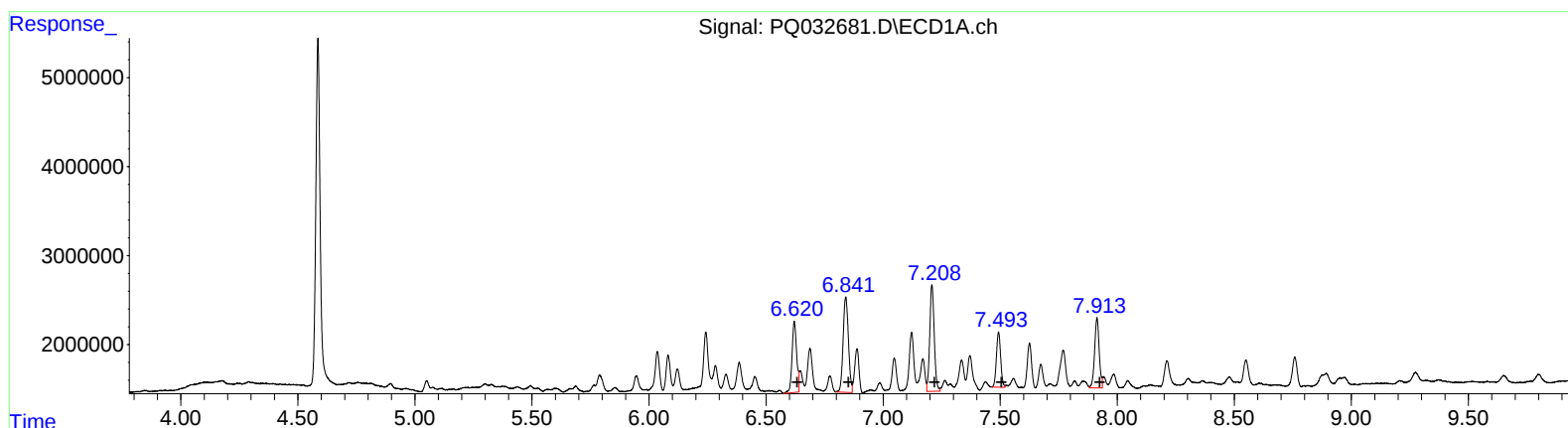
Instrument :  
ECD\_Q  
ClientSampled :  
JLC18

Manual Integrations  
APPROVED

Sohil  
10/9/2018 3:32:14 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 05 23:02:19 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ092618CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Sep 27 08:45:59 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



| (26) AR-1254-1 #2 (L6) | R.T.     | Response | Conc |
|------------------------|----------|----------|------|
| 6.62                   | 10979495 | 114.33   |      |
| 6.84                   | 16847456 | 108.38   |      |
| 7.21                   | 15944350 | 90.45    |      |
| 7.49                   | 7871568  | 60.02    |      |
| 7.91                   | 10824607 | 72.76    |      |

| (26) AR-1254-1 #2 (L6) | R.T.     | Response | Conc |
|------------------------|----------|----------|------|
| 5.77                   | 8927343  | 78.33    |      |
| 5.91                   | 8679361  | 84.67    |      |
| 6.32                   | 15586492 | 84.33    |      |
| 6.55                   | 6133754  | 51.43    |      |
| 6.97                   | 10060899 | 59.79    |      |

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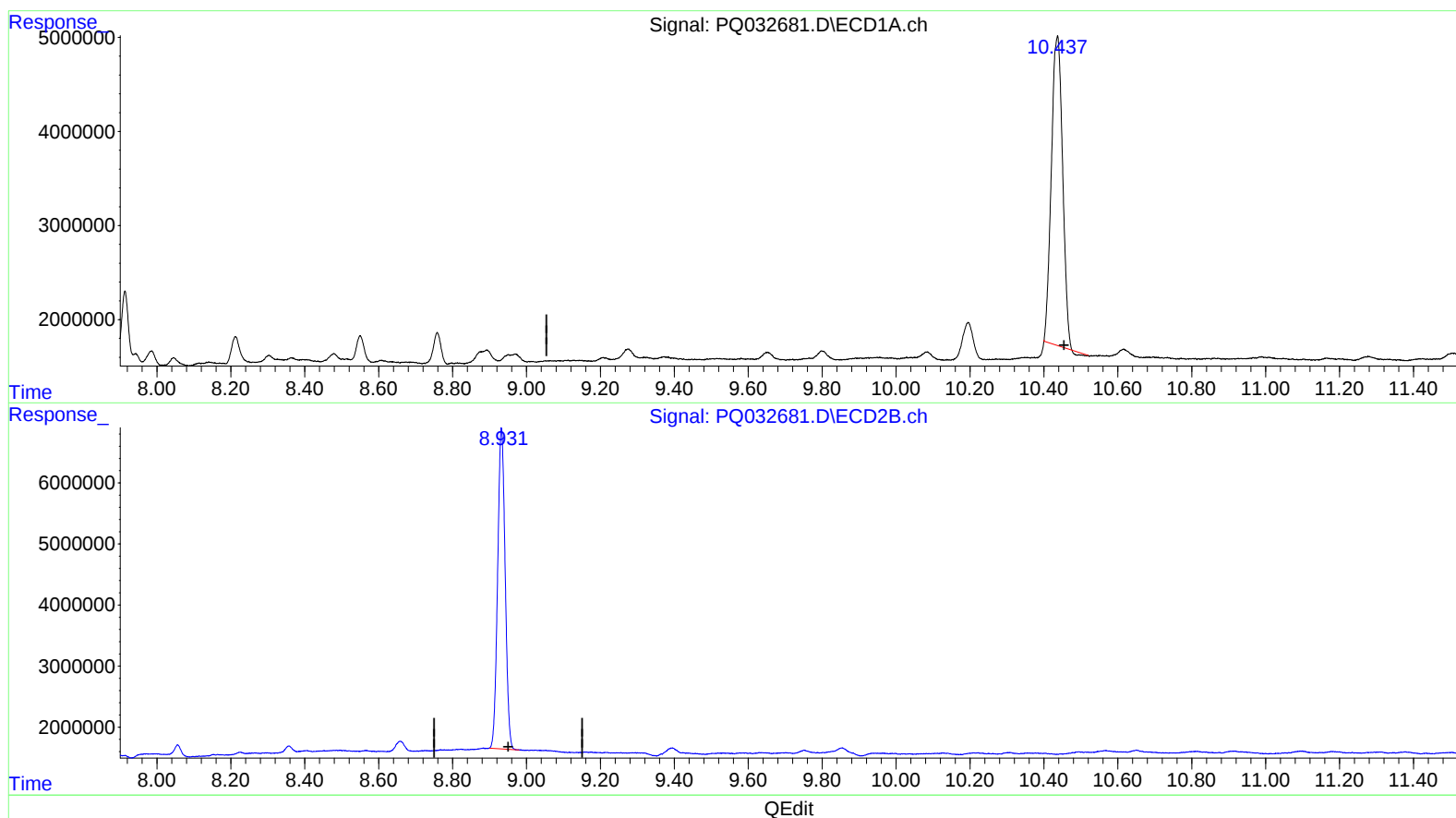
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(2) Decachlorobiphenyl (SA)

10.437min 29.847 ng/ml

response 69025460

(2) Decachlorobiphenyl #2 (SA)

8.932min 37.036 ng/ml

response 74109937

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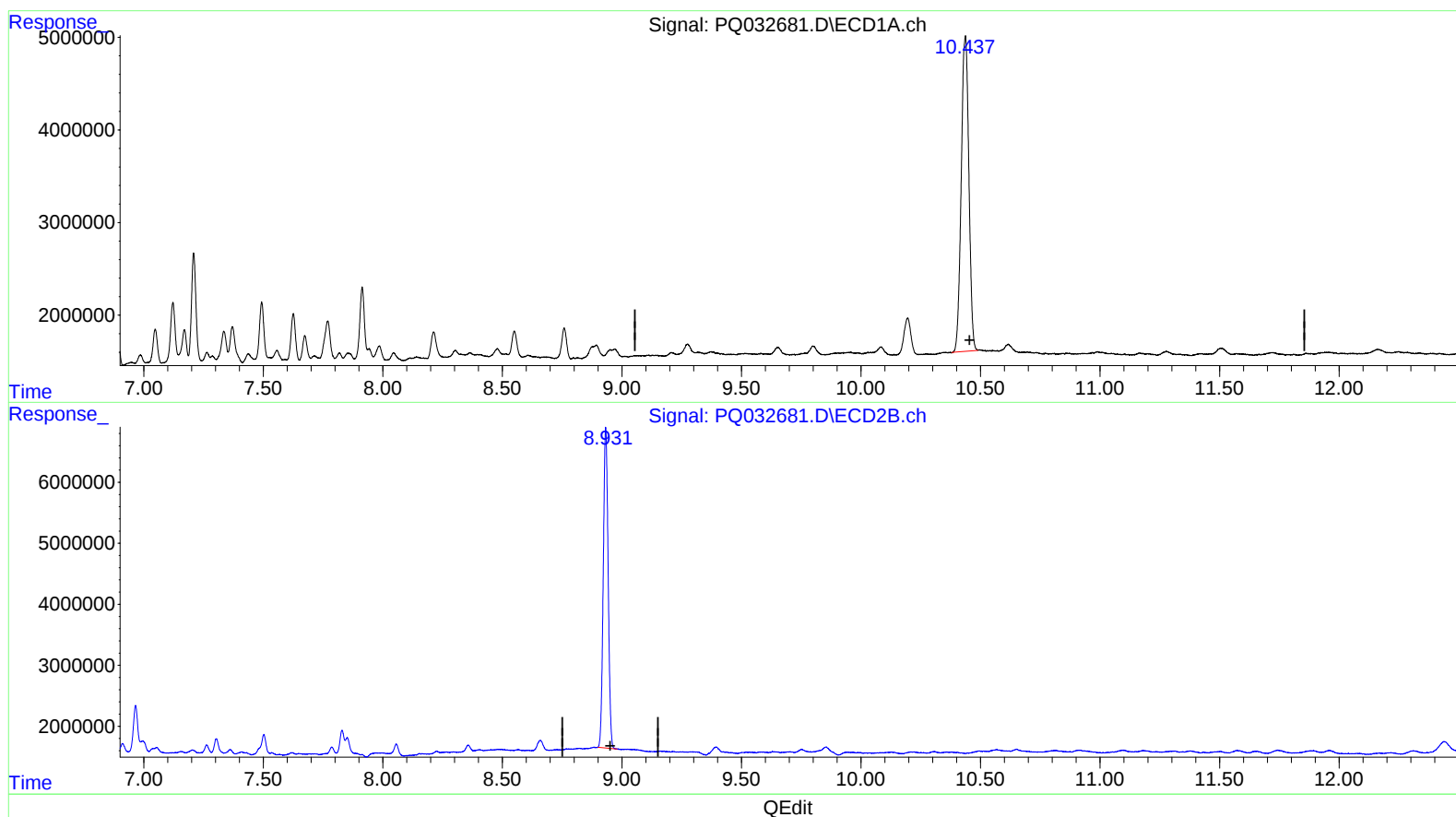
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(2) Decachlorobiphenyl (SA)

10.437min 32.590 ng/ml m

response 75368343

(2) Decachlorobiphenyl #2 (SA)

8.932min 37.036 ng/ml

response 74109937

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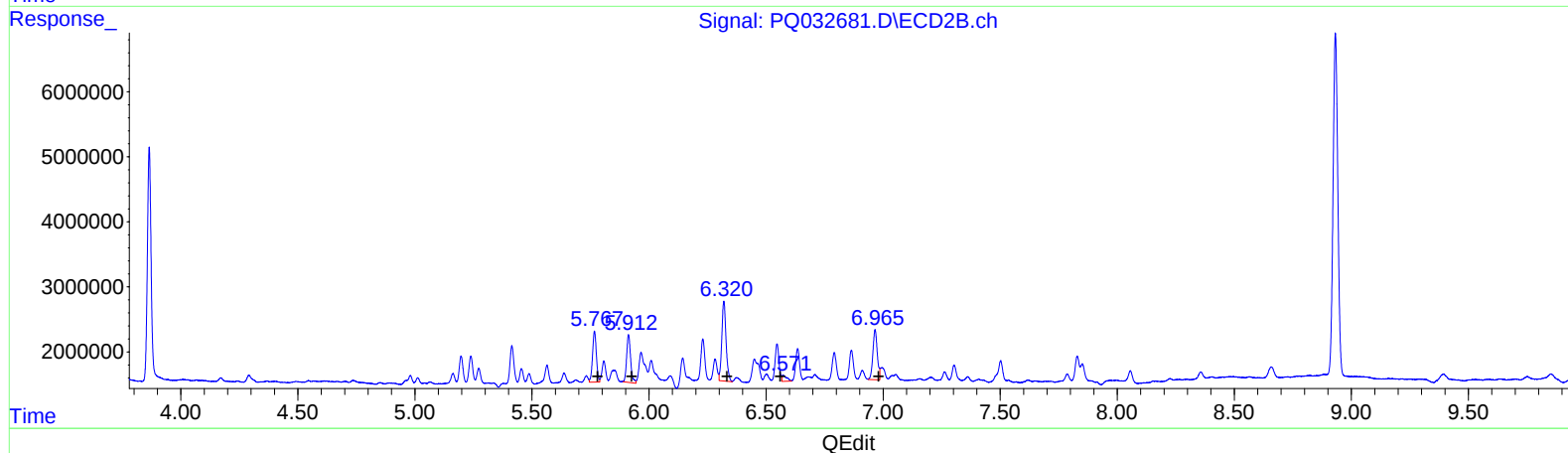
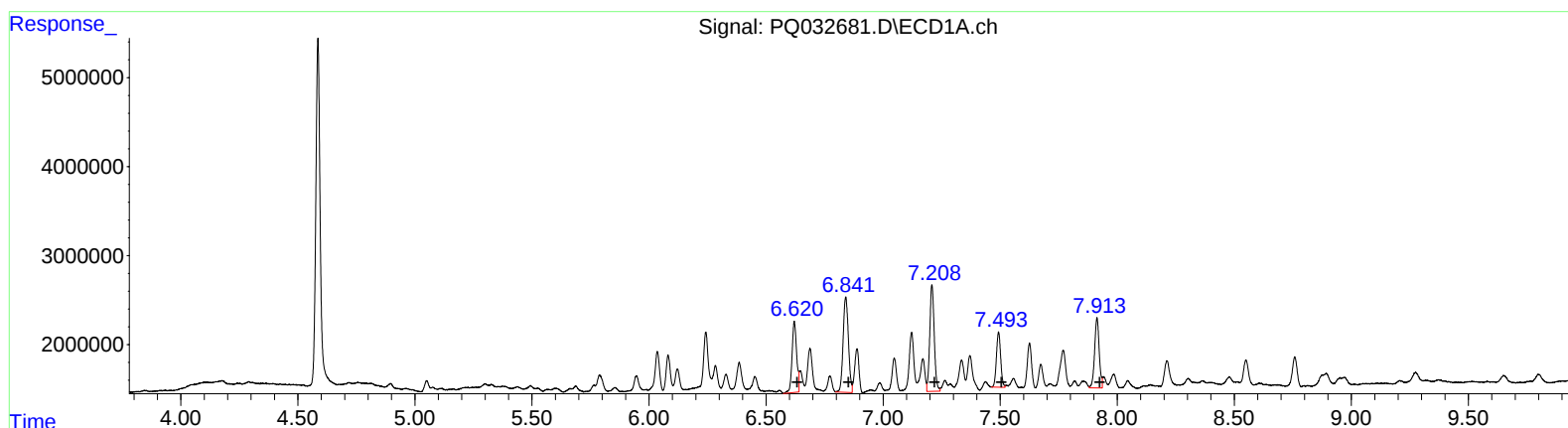
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(26) AR-1254-1 (L6)  
R.T. Response Conc  
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6.84 16847456 108.38  
7.21 15944350 90.45  
7.49 7871568 60.02  
7.91 10824607 72.76

(26) AR-1254-1 #2 (L6)  
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5.77 8927343 78.33  
5.91 8679361 84.67  
6.32 15586492 84.33  
6.57 1301149 10.91  
6.97 10060899 59.79

Quantitation Report (QT Reviewed)

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| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|--------|-------|----------|----------|---------|----------|
| -----                       |        |       |          |          |         |          |
| System Monitoring Compounds |        |       |          |          |         |          |
| 1) SA Tetrachlo...          | 4.586  | 3.865 | 49750759 | 38774430 | 32.352  | 33.603   |
| 2) SA Decachlor...          | 10.437 | 8.932 | 75368343 | 74109937 | 32.590m | 37.036   |
| Target Compounds            |        |       |          |          |         |          |
| 26) L6 AR-1254-1            | 6.621  | 5.767 | 10979495 | 8927343  | 114.326 | 78.332 # |
| 27) L6 AR-1254-2            | 6.841  | 5.912 | 16847456 | 8679361  | 108.378 | 84.671   |
| 28) L6 AR-1254-3            | 7.209  | 6.320 | 15944350 | 15586492 | 90.445  | 84.326   |
| 29) L6 AR-1254-4            | 7.493  | 6.546 | 7871568  | 6133754  | 60.024  | 51.433m  |
| 30) L6 AR-1254-5            | 7.914  | 6.966 | 10824607 | 10060899 | 72.758  | 59.787   |
| -----                       |        |       |          |          |         |          |

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