

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ052819\  
Data File : PQ040293.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 May 2019 09:01  
Operator : SM\AJ  
Sample : AR1254CCC400  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

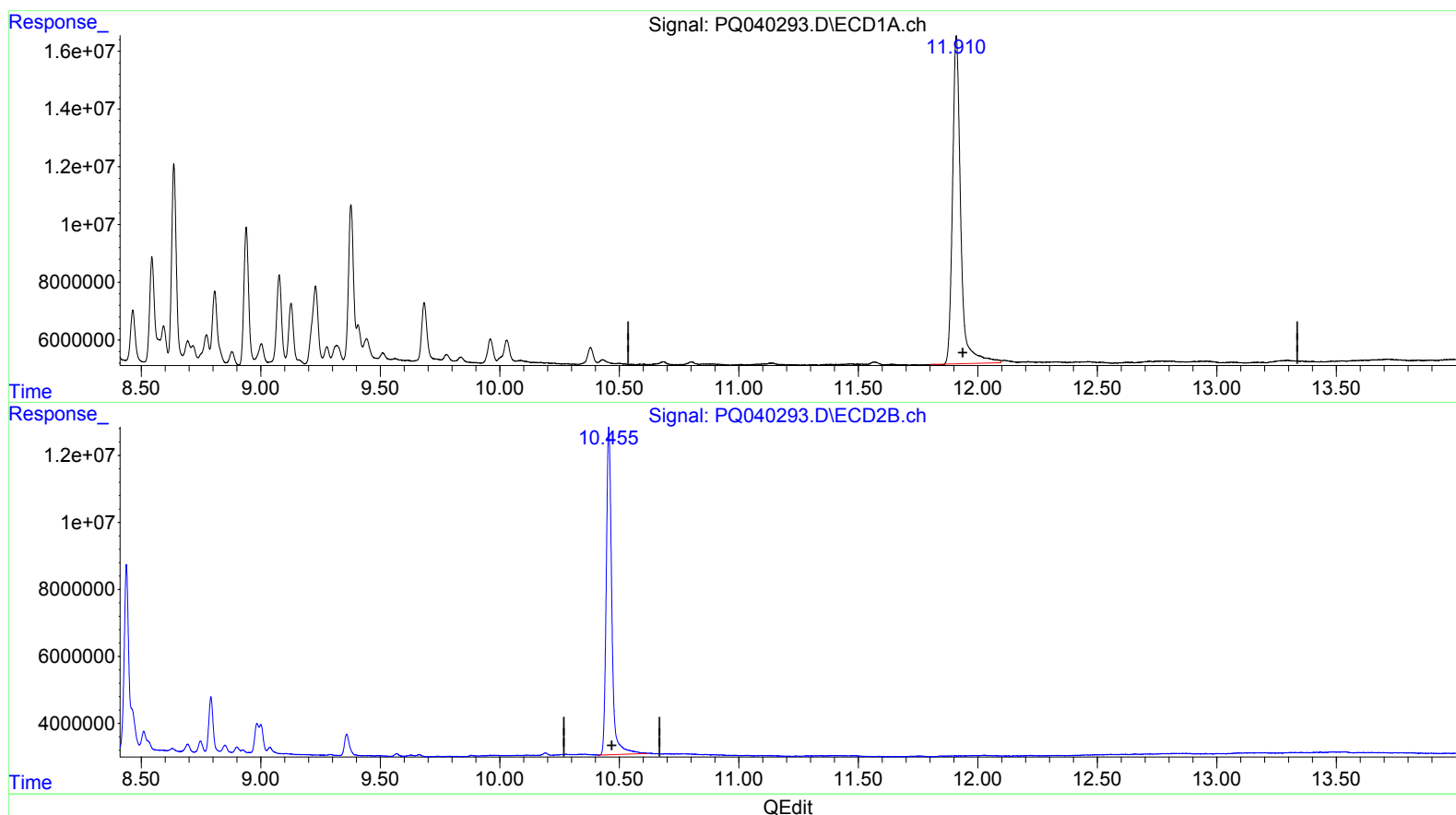
Instrument :  
ECD\_Q  
LabSampleId :  
AR1254341

Manual Integrations  
APPROVED

Ankita  
5/29/2019 8:54:52 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 28 14:19:49 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ052219CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 23 04:10:58 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



(2) Decachlorobiphenyl (SA)

11.910min 38.009 ng/ml

response 271515060

(2) Decachlorobiphenyl #2 (SA)

10.456min 37.865 ng/ml

response 157444960

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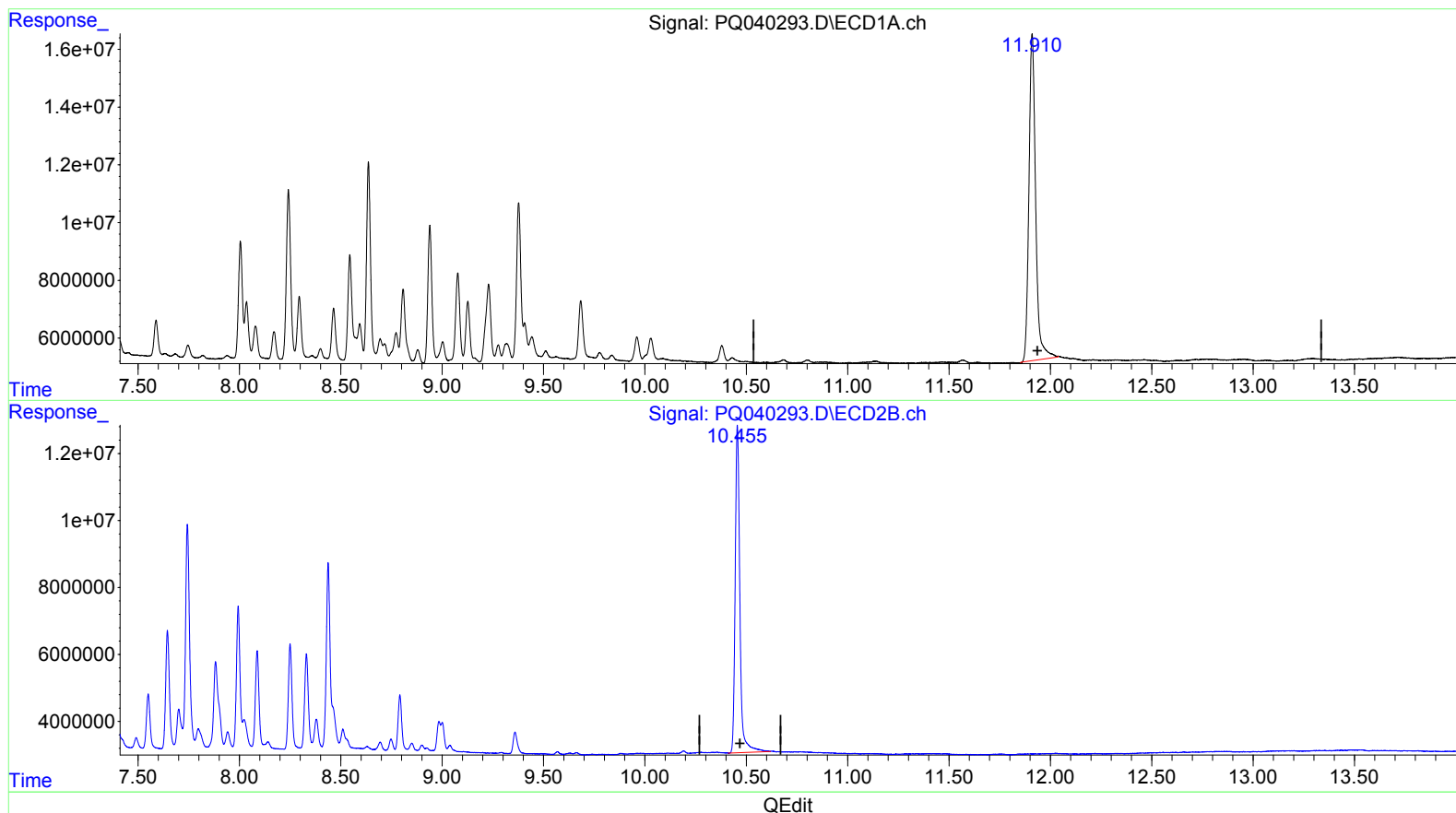
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(2) Decachlorobiphenyl (SA)

11.910min 36.352 ng/ml m

response 259673881

(2) Decachlorobiphenyl #2 (SA)

10.456min 37.865 ng/ml

response 157444960

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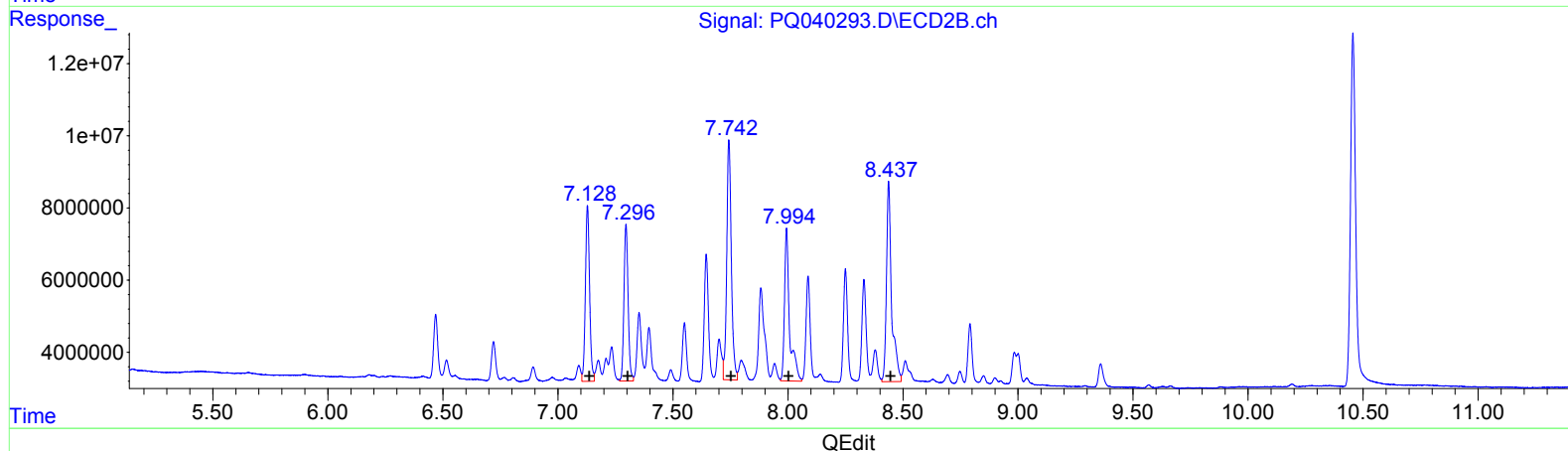
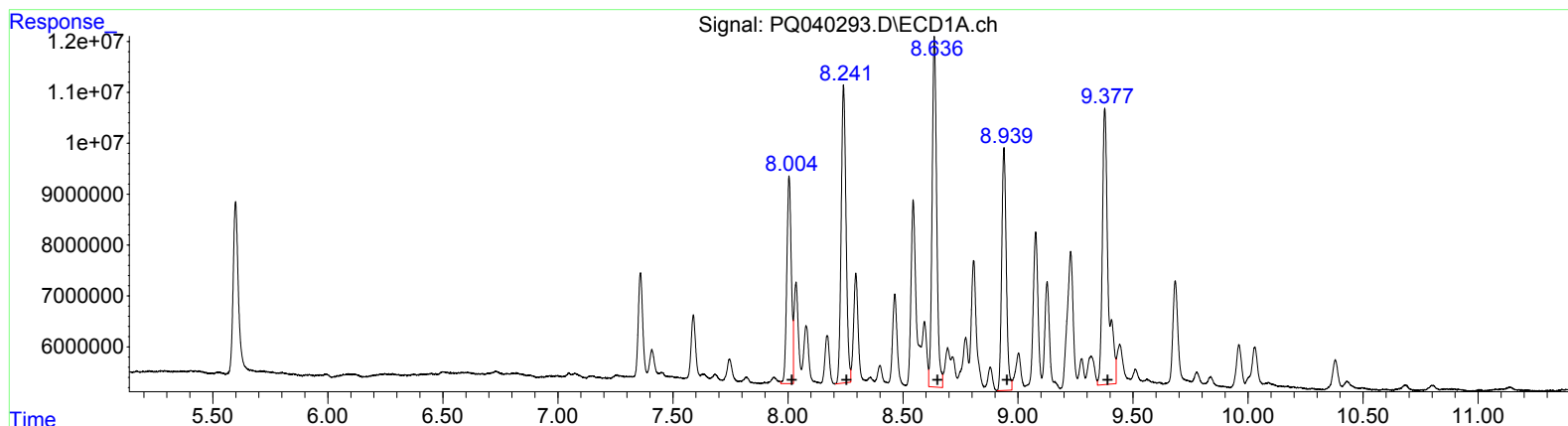
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QEdit

| (26) AR-1254-1 (L6) | R.T.     | Response | Conc |
|---------------------|----------|----------|------|
| 8.00                | 55849872 | 320.25   |      |
| 8.24                | 85886435 | 310.56   |      |
| 8.64                | 95395333 | 321.43   |      |
| 8.94                | 66208362 | 318.57   |      |
| 9.38                | 95190935 | 330.53   |      |

| (26) AR-1254-1 #2 (L6) | R.T.     | Response | Conc |
|------------------------|----------|----------|------|
| 7.13                   | 61945183 | 323.41   |      |
| 7.30                   | 54496619 | 313.69   |      |
| 7.74                   | 92401646 | 319.75   |      |
| 7.99                   | 65008106 | 364.09   |      |
| 8.44                   | 86263581 | 334.83   |      |

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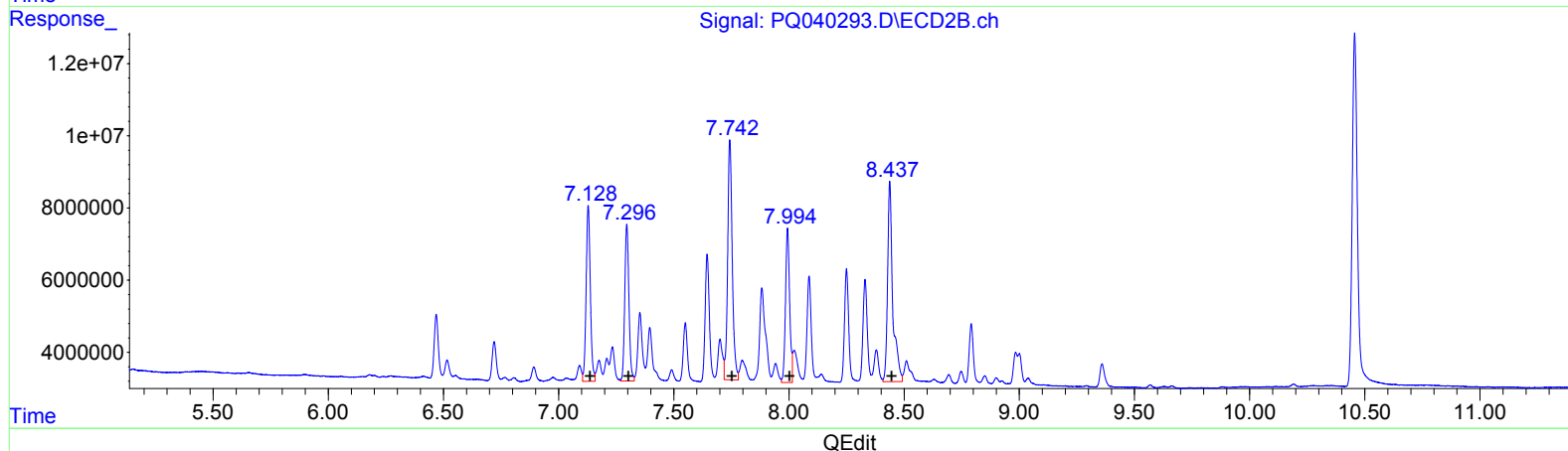
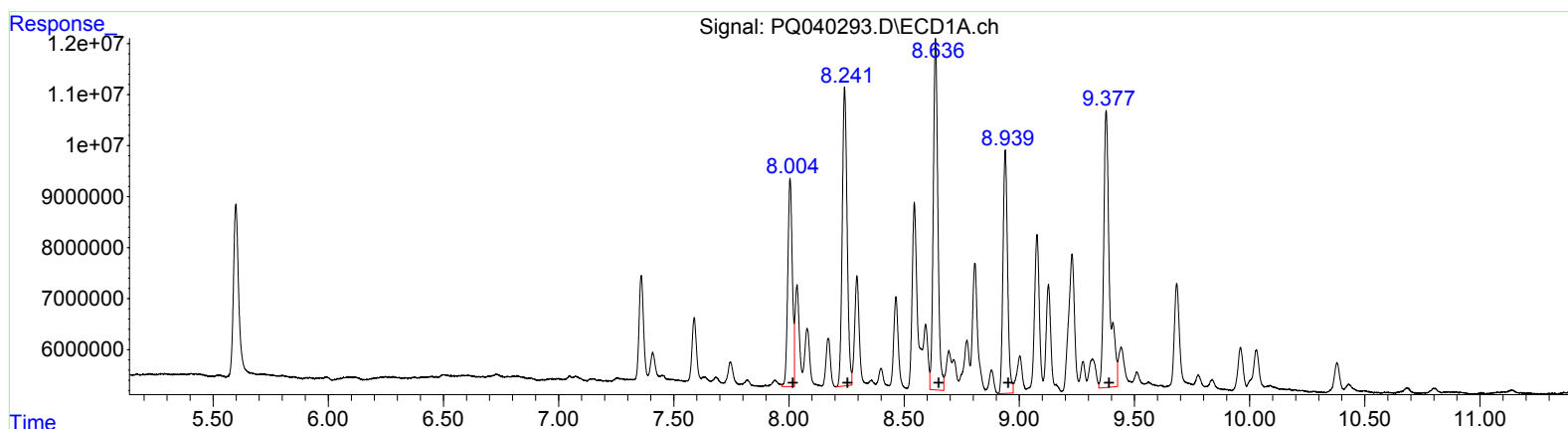
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 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 #2 (L6)  
 R.T. Response Conc  
 8.00 55849872 320.25  
 8.24 85886435 310.56  
 8.64 95395333 321.43  
 8.94 66208362 318.57  
 9.38 95190935 330.53

(26) AR-1254-1 #2 (L6)  
 R.T. Response Conc  
 7.13 61945183 323.41  
 7.30 54496619 313.69  
 7.74 92401646 319.75  
 7.99 53613656 300.28  
 8.44 86263581 334.83

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| Compound                    | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|--------|--------|----------|----------|---------|----------|
| -----                       |        |        |          |          |         |          |
| System Monitoring Compounds |        |        |          |          |         |          |
| 1) SA Tetrachlo...          | 5.599  | 4.735  | 53748352 | 39549835 | 16.407  | 18.414   |
| 2) SA Decachlor...          | 11.910 | 10.456 | 259.7E6  | 157.4E6  | 36.352m | 37.865   |
| Target Compounds            |        |        |          |          |         |          |
| 26) L6 AR-1254-1            | 8.005  | 7.129  | 55849872 | 61945183 | 320.251 | 323.413  |
| 27) L6 AR-1254-2            | 8.242  | 7.296  | 85886435 | 54496619 | 310.560 | 313.685  |
| 28) L6 AR-1254-3            | 8.636  | 7.743  | 95395333 | 92401646 | 321.430 | 319.748  |
| 29) L6 AR-1254-4            | 8.939  | 7.994  | 66208362 | 53613656 | 318.572 | 300.276m |
| 30) L6 AR-1254-5            | 9.377  | 8.438  | 95190935 | 86263581 | 330.531 | 334.835  |
| -----                       |        |        |          |          |         |          |

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

AJ  
 05/30/19