

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102918\  
Data File : PQ033874.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Oct 2018 08:40  
Operator : SM\SJ  
Sample : AR1254CCC400  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

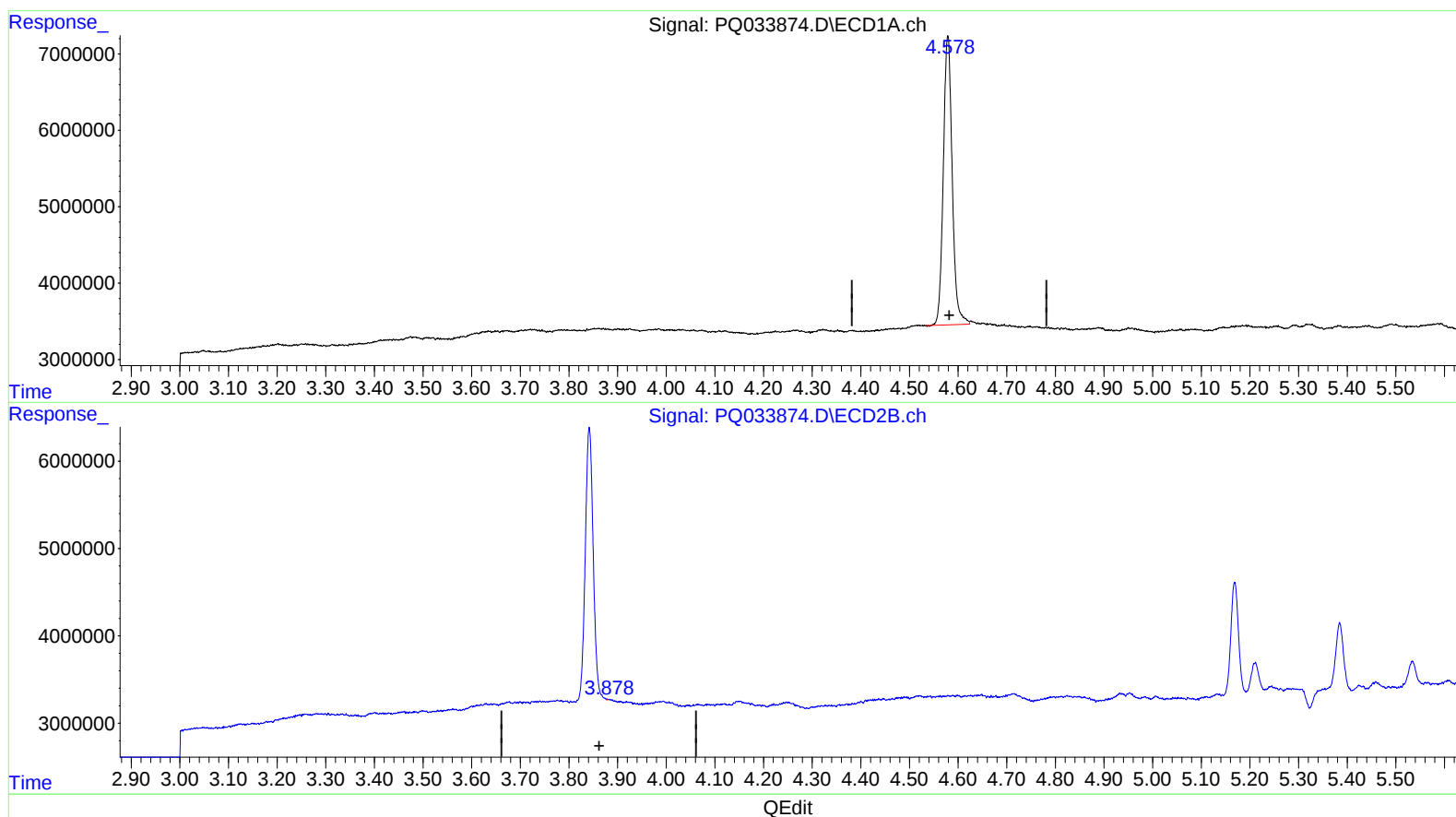
Instrument :  
ECD\_Q  
LabSampleId :  
AR1254352

Manual Integrations  
APPROVED

sohil  
10/31/2018 8:06:46 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 30 12:51:51 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100918CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 10 08:14:42 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



(1) Tetrachloro-m-xylene (SA)

4.579min 23.449 ng/ml

response 48105765

(1) Tetrachloro-m-xylene #2 (SA)

3.878min 0.012 ng/ml

response 18019

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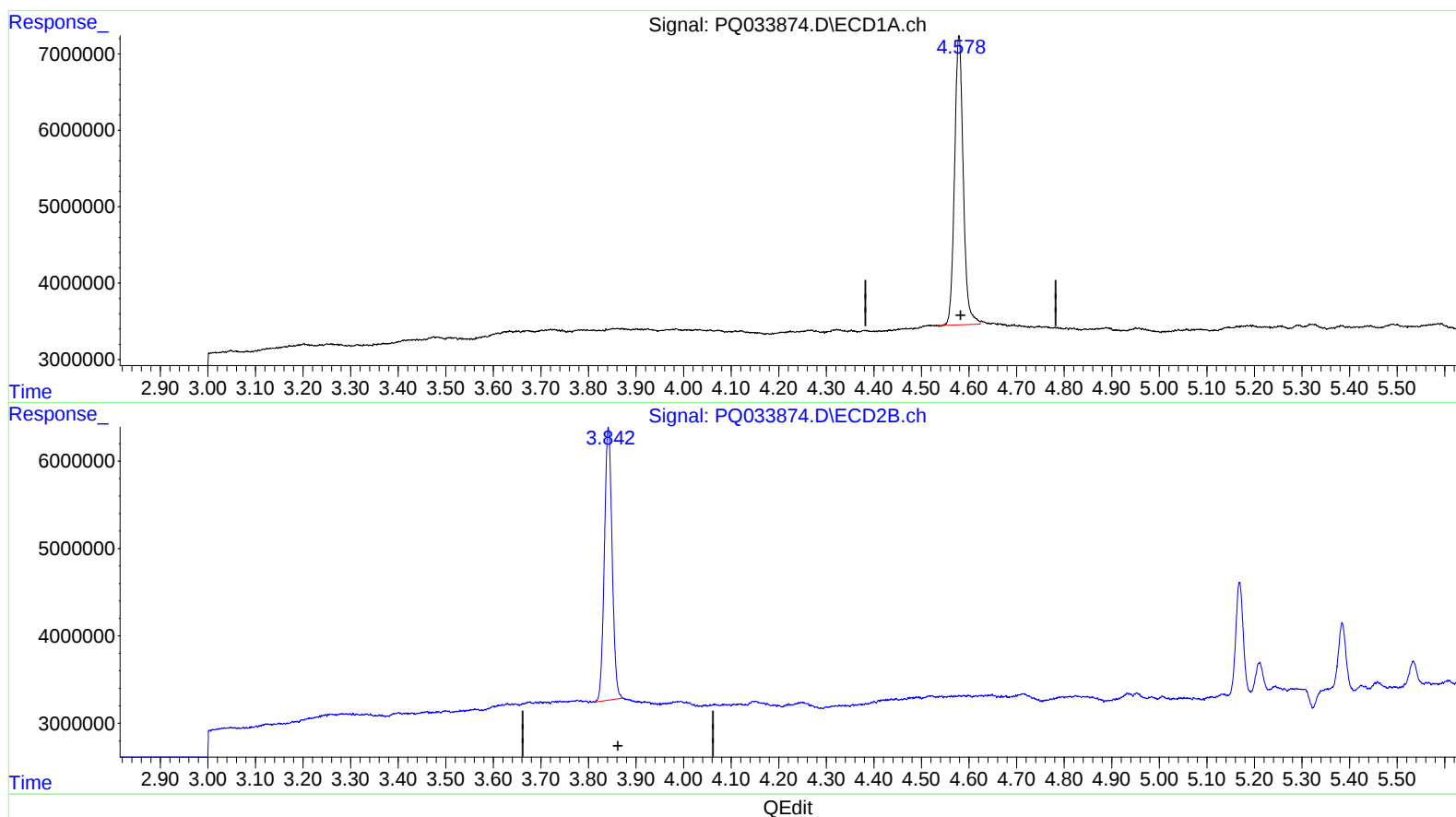
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response 48105765

(1) Tetrachloro-m-xylene #2 (SA)

3.842min 22.679 ng/ml m

response 35272745

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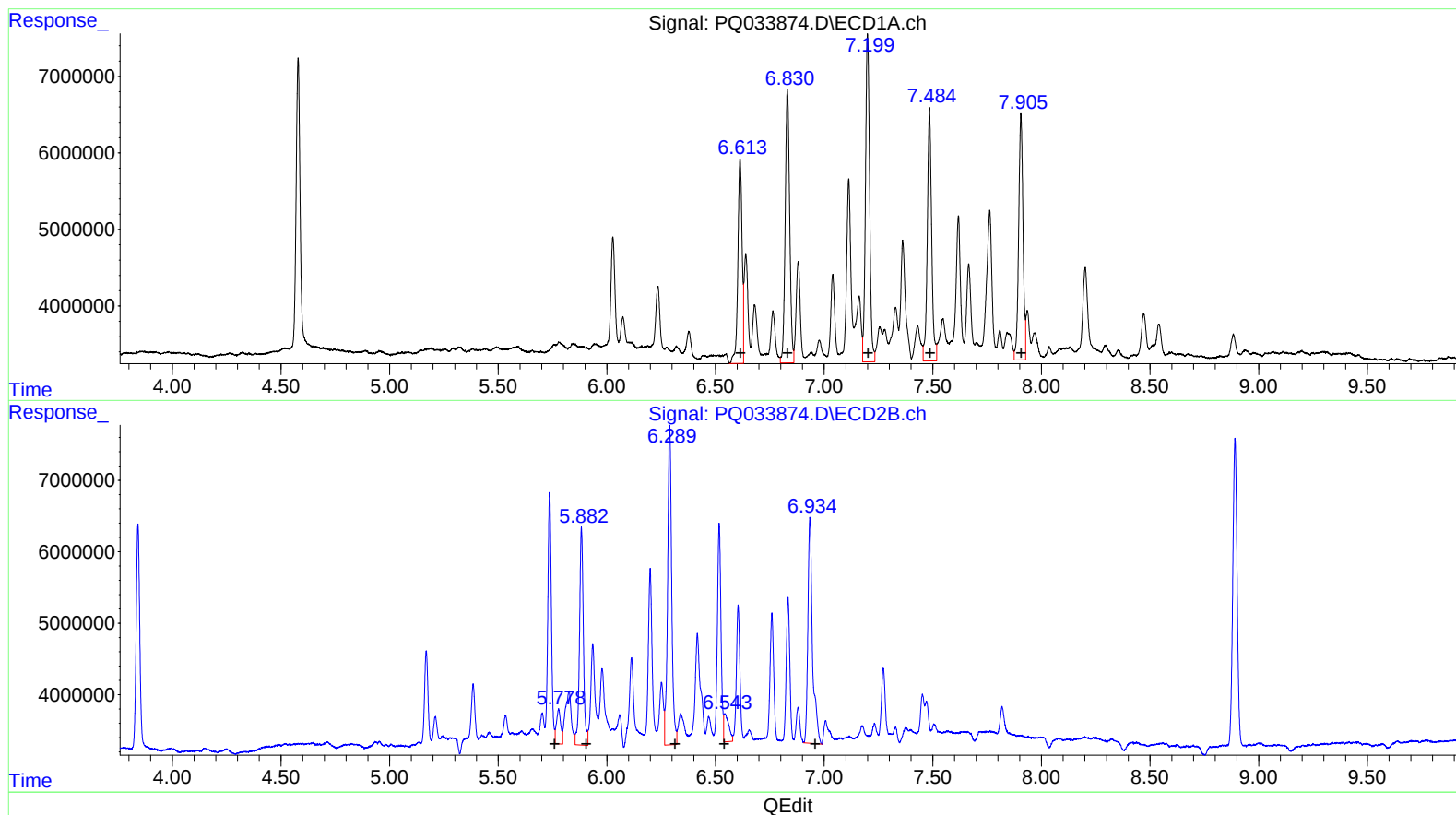
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(26) AR-1254-1 (L6)  
R.T. Response Conc  
6.61 36116909 364.44  
6.83 51155523 327.34  
7.20 56538212 333.20  
7.48 45943430 372.09  
7.91 44615707 337.03

(26) AR-1254-1 #2 (L6)  
R.T. Response Conc  
5.78 6711639 59.57  
5.88 37919137 384.01  
6.29 58261577 350.57  
6.54 6261489 58.85  
6.93 46958226 319.69

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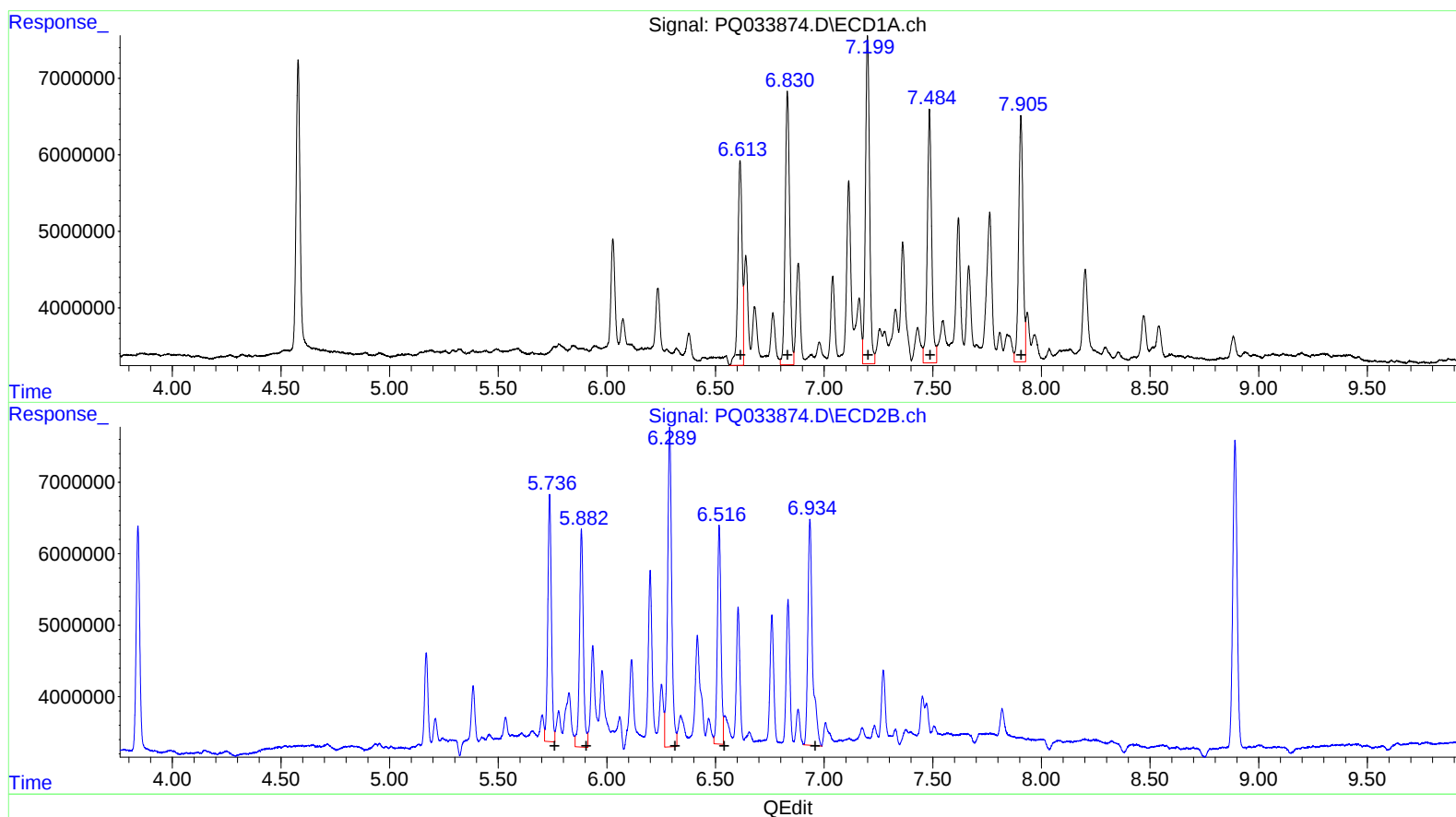
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7.20 56538212 333.20  
7.48 45943430 372.09  
7.91 44615707 337.03

(26) AR-1254-1 #2 (L6)  
R.T. Response Conc  
5.74 39216215 348.09  
5.88 37919137 384.01  
6.29 58261577 350.57  
6.52 35437663 333.07  
6.93 46958226 319.69

## Quantitation Report (QT Reviewed)

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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...          | 4.579  | 3.842 | 48105765 | 35272745 | 23.449  | 22.679m  |
| 2) SA Decachlor...          | 10.416 | 8.891 | 76899974 | 59144540 | 40.681  | 36.792   |
| Target Compounds            |        |       |          |          |         |          |
| 26) L6 AR-1254-1            | 6.613  | 5.736 | 36116909 | 39216215 | 364.442 | 348.090m |
| 27) L6 AR-1254-2            | 6.831  | 5.883 | 51155523 | 37919137 | 327.335 | 384.010  |
| 28) L6 AR-1254-3            | 7.200  | 6.289 | 56538212 | 58261577 | 333.196 | 350.571  |
| 29) L6 AR-1254-4            | 7.485  | 6.516 | 45943430 | 35437663 | 372.088 | 333.072m |
| 30) L6 AR-1254-5            | 7.906  | 6.935 | 44615707 | 46958226 | 337.031 | 319.693  |
| -----                       |        |       |          |          |         |          |

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

SJ 11/14/18