

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112318\  
Data File : PQ034952.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Nov 2018 05:44  
Operator : SM\SJ  
Sample : J6041-13MSD  
Misc :  
ALS Vial : 66 Sample Multiplier: 1

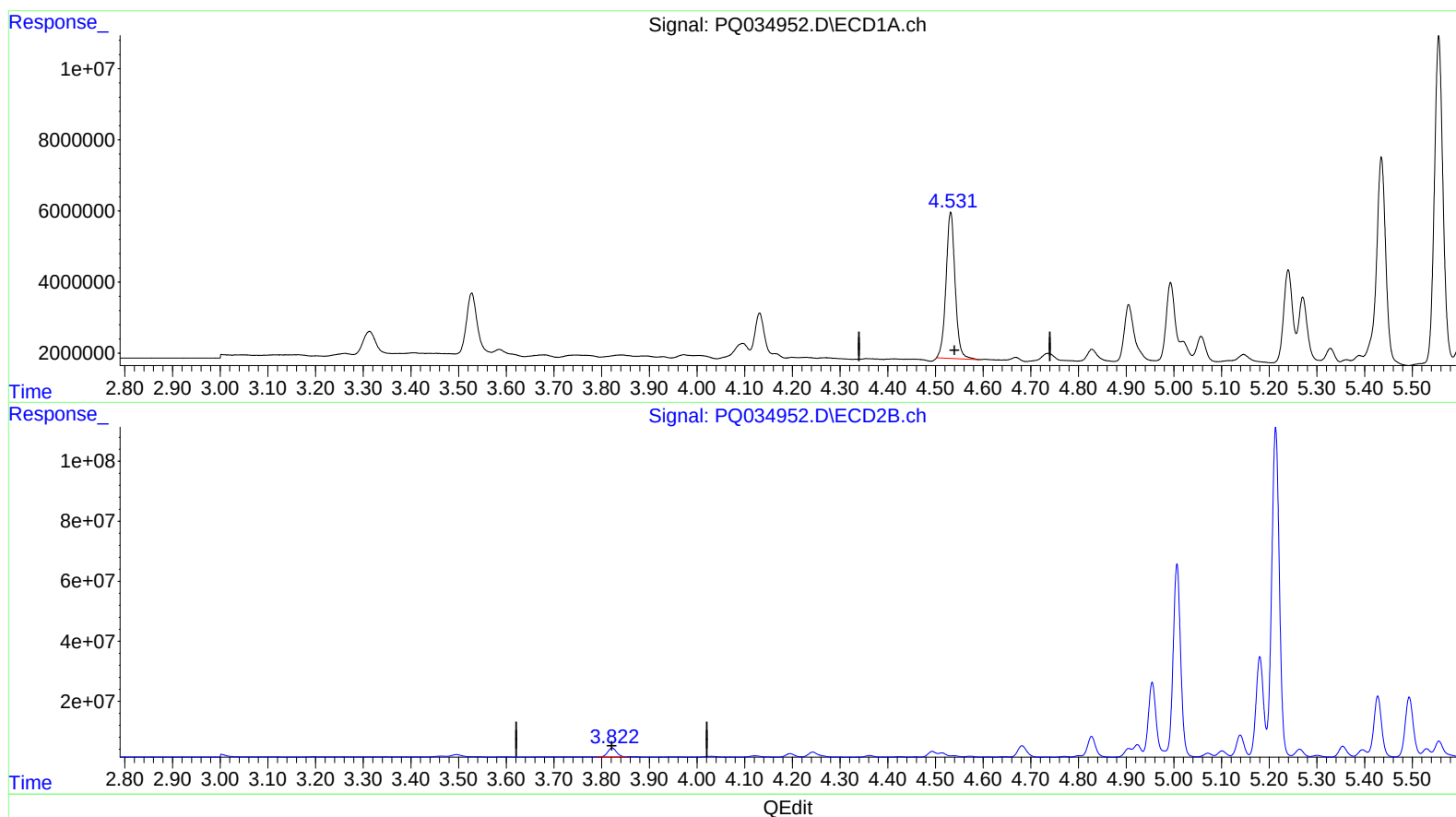
Instrument :  
ECD\_Q  
ClientSampleId :  
CB4H4MSD

Manual Integrations  
APPROVED

mohammad  
11/29/2018 8:24:26 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 26 01:02:48 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111718CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Nov 16 03:52:57 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)

4.532min 19.897 ng/ml

response 54805277

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

3.822min 22.433 ng/ml

response 38023871

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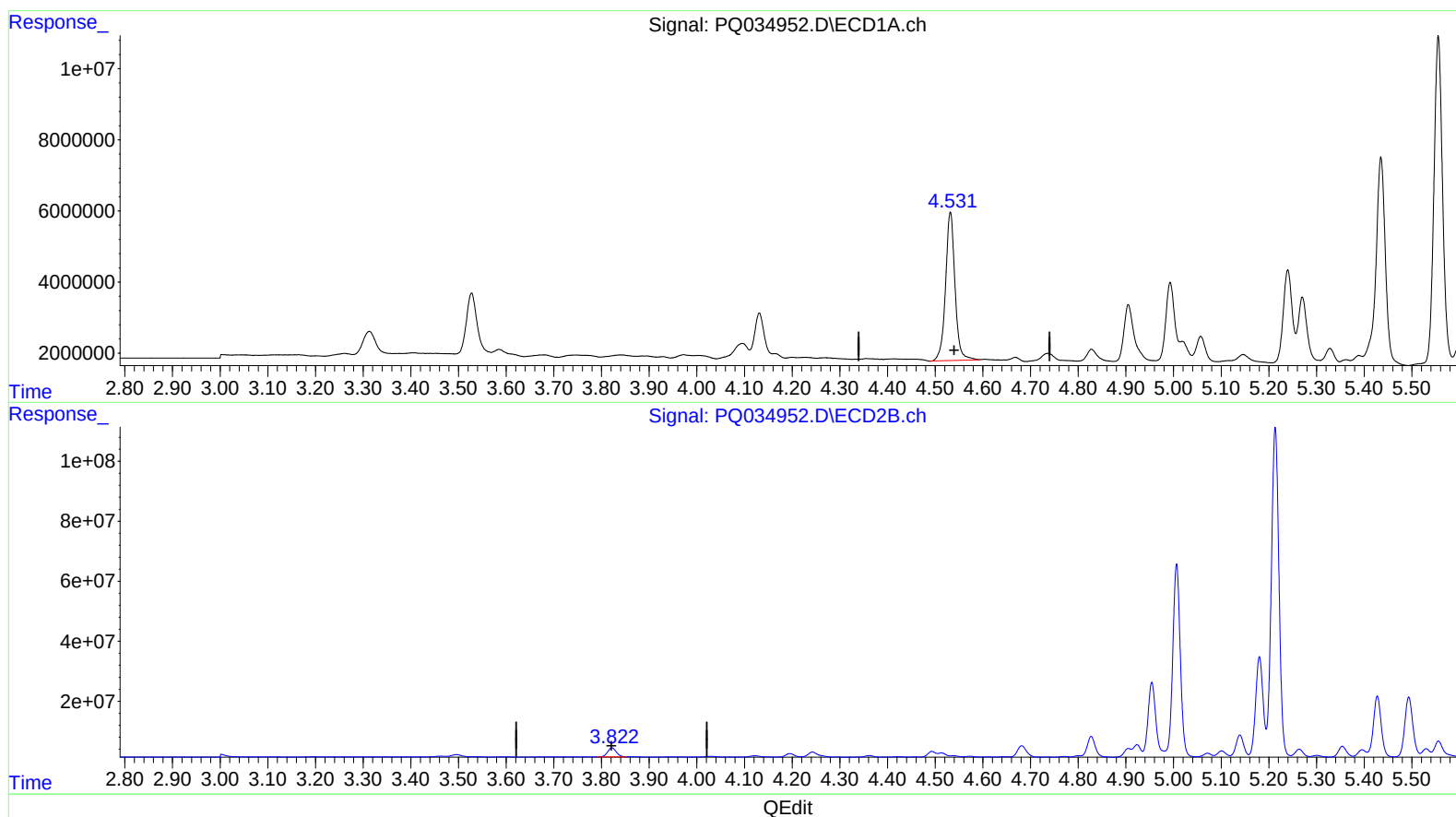
Instrument :  
ECD\_Q  
ClientSampleId :  
CB4H4MSD

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(1) Tetrachloro-m-xylene (SA)

4.531min 20.843 ng/ml m

response 57410517

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

3.822min 22.433 ng/ml

response 38023871

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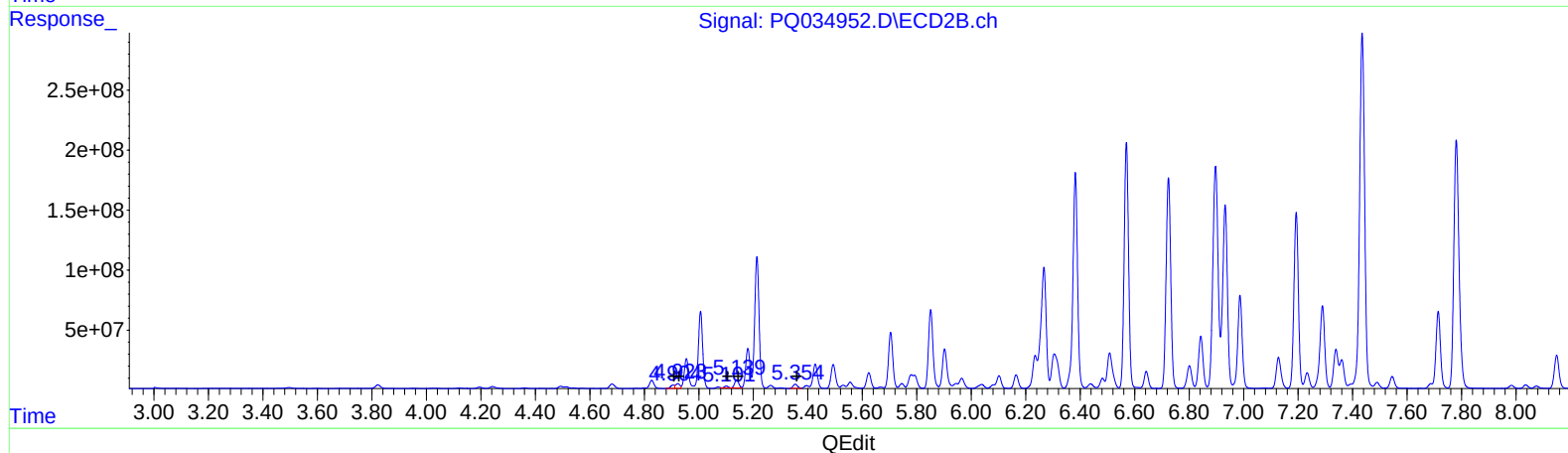
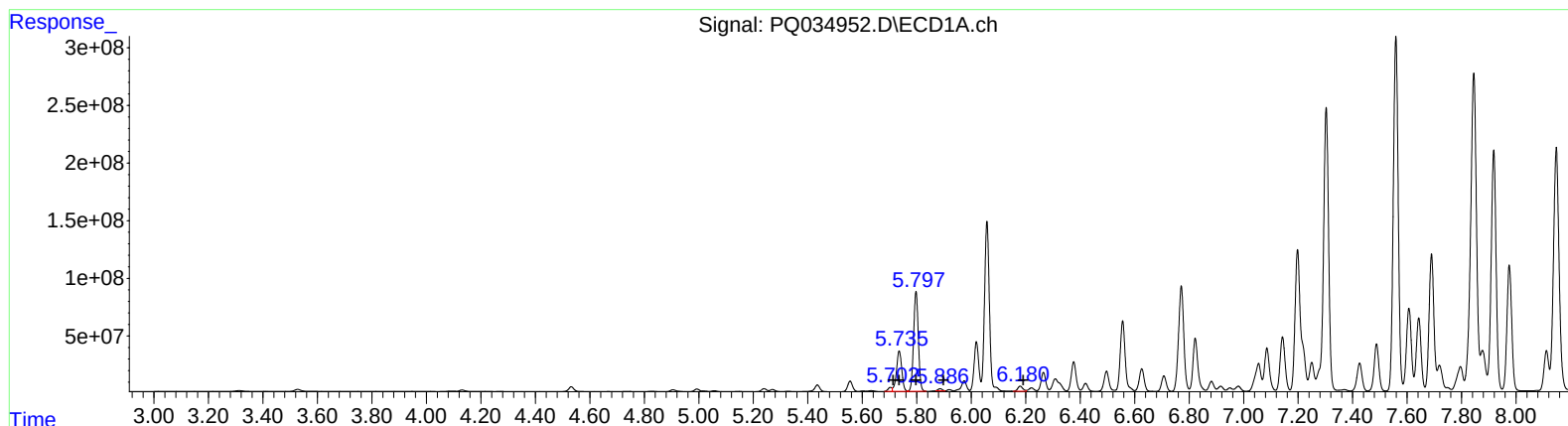
Instrument :  
ECD\_Q  
ClientSampled :  
CB4H4MSD

Manual Integrations  
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QEdit

| (3) AR-1016-1 (L1) | R.T.       | Response | Conc |
|--------------------|------------|----------|------|
| 5.70               | 34569404   | 368.96   |      |
| 5.74               | 472468476  | 3431.85  |      |
| 5.80               | 1045553164 | 12658.08 |      |
| 5.89               | 19334278   | 285.54   |      |
| 6.18               | 56848732   | 826.46   |      |

| (3) AR-1016-1 #2 (L1) | R.T.     | Response | Conc |
|-----------------------|----------|----------|------|
| 4.91                  | 26488810 | 403.23   |      |
| 4.92                  | 43784996 | 469.75   |      |
| 5.10                  | 12774411 | 261.97   |      |
| 5.14                  | 73158899 | 1867.00  |      |
| 5.35                  | 39935107 | 770.42   |      |

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 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

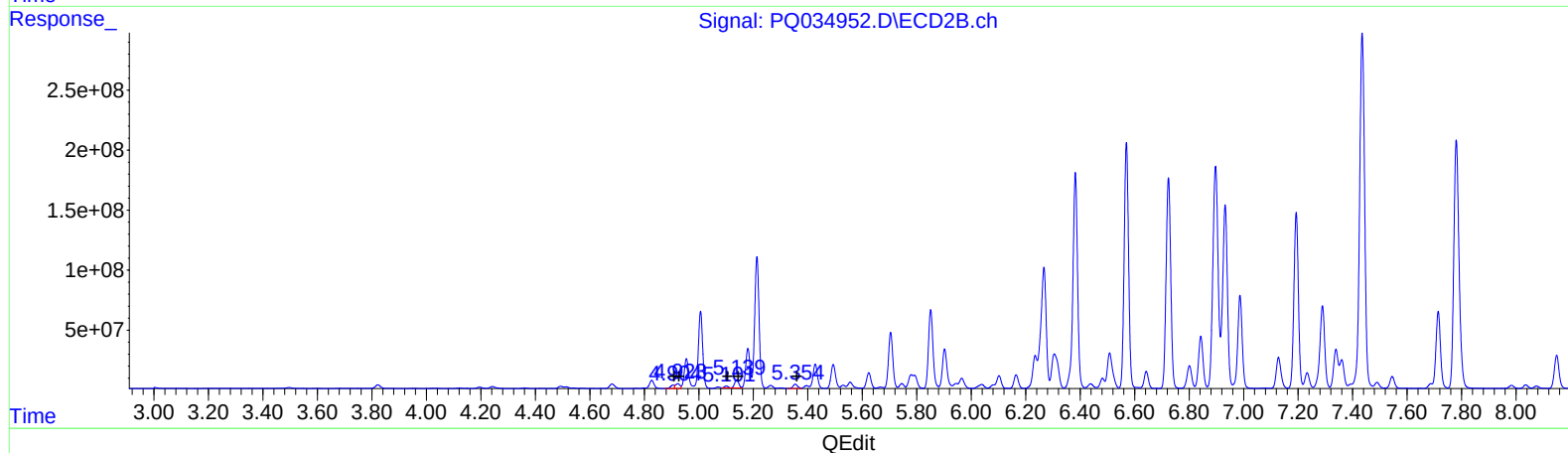
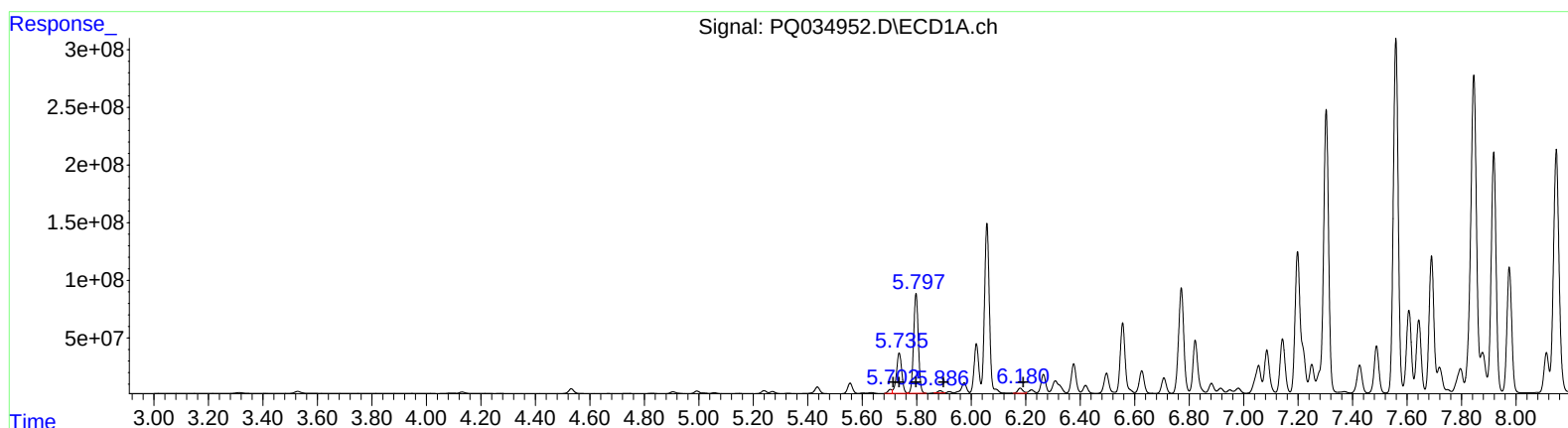
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 ECD\_Q  
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QEdit

(3) AR-1016-1 (L1)  
 R.T. Response Conc  
 5.70 34569404 368.96  
 5.74 472468476 3431.85  
 5.80 1045553164 12658.08  
 5.89 21541538 318.14  
 6.18 56848732 826.46

(3) AR-1016-1 #2 (L1)  
 R.T. Response Conc  
 4.90 27199501 414.05  
 4.92 45284714 485.84  
 5.10 15631662 320.57  
 5.14 73158899 1867.00  
 5.35 42266034 815.39

## 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...          | 4.531  | 3.822 | 57410517 | 38023871 | 20.843m   | 22.433      |
| 2) SA Decachlor...          | 10.315 | 8.840 | 90615009 | 47398163 | 32.891    | 24.319 #    |
| Target Compounds            |        |       |          |          |           |             |
| 3) L1 AR-1016-1             | 5.703  | 4.904 | 34569404 | 27199501 | 368.957   | 414.049m    |
| 4) L1 AR-1016-2             | 5.736  | 4.923 | 472.5E6  | 45284714 | 3431.846  | 485.841m#   |
| 5) L1 AR-1016-3             | 5.798  | 5.101 | 1045.6E6 | 15631662 | 12658.077 | 320.566m#   |
| 6) L1 AR-1016-4             | 5.886  | 5.139 | 21541538 | 73158899 | 318.141m  | 1867.003 #  |
| 7) L1 AR-1016-5             | 6.180  | 5.354 | 56848732 | 42266034 | 826.462   | 815.393m    |
| 31) L7 AR-1260-1            | 7.303  | 6.383 | 3282.9E6 | 2116.7E6 | 23649.653 | 19742.148   |
| 32) L7 AR-1260-2            | 7.559  | 6.570 | 3842.9E6 | 2292.3E6 | 22477.727 | 17068.736   |
| 33) L7 AR-1260-3            | 7.918  | 6.724 | 2563.9E6 | 2074.9E6 | 24057.931 | 16901.364 # |
| 34) L7 AR-1260-4            | 8.148  | 7.193 | 3027.5E6 | 1667.5E6 | 22858.318 | 19333.752   |
| 35) L7 AR-1260-5            | 8.476  | 7.435 | 6109.0E6 | 3770.4E6 | 22515.328 | 17152.145   |
| -----                       |        |       |          |          |           |             |

5/11/28/18

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