

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ060520\  
Data File : PQ048085.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Jun 2020 19:08  
Operator : AJ\MA  
Sample : AR1248CCC400  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

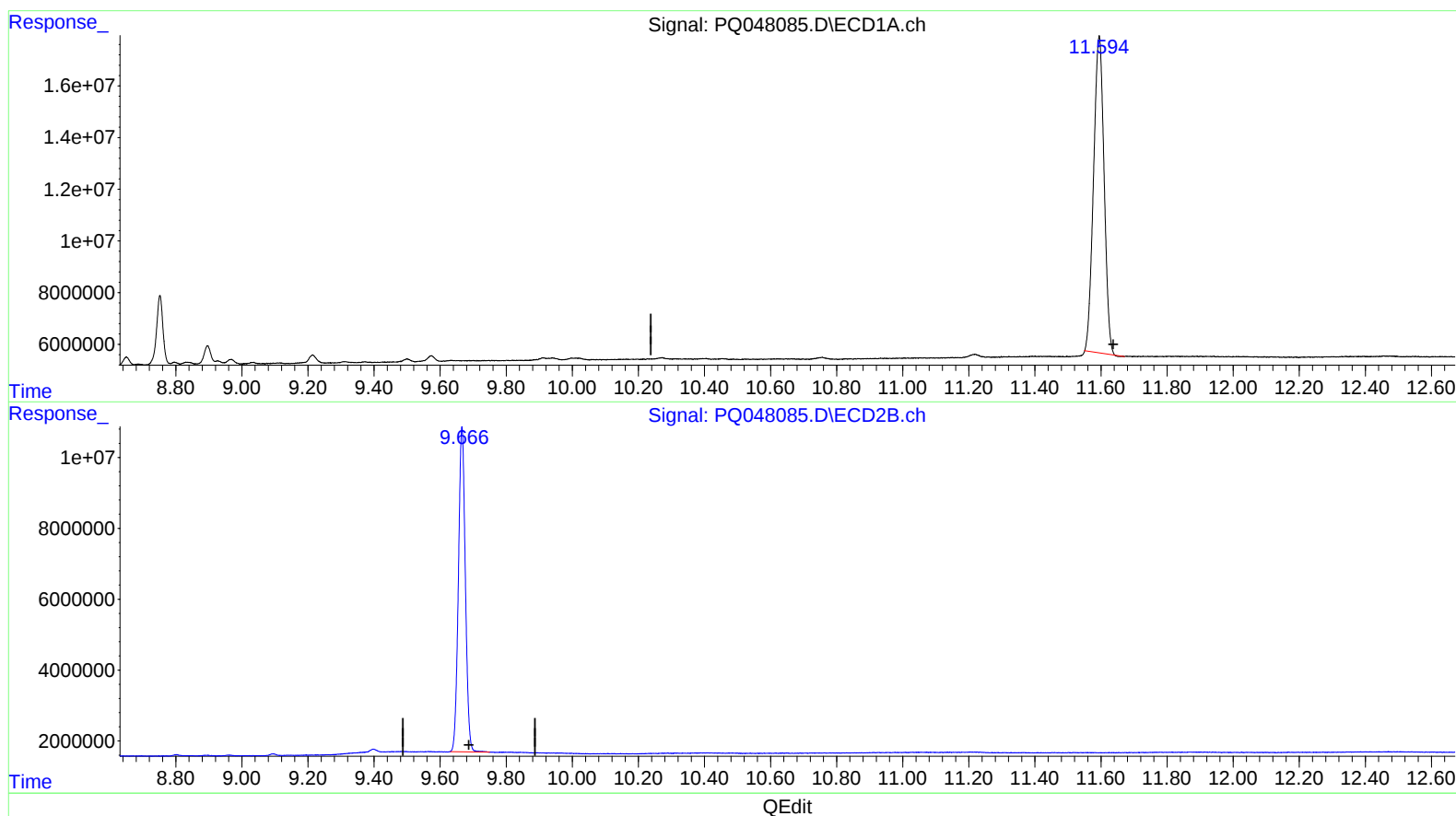
Instrument :  
ECD\_Q  
LabSampleId :  
AR1248309

Manual Integrations  
APPROVED

Sohil  
6/9/2020 8:18:43 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 06 06:19:30 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ051820CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue May 19 03:16:23 2020  
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)

11.595min 38.823 ng/ml

response 270270026

(2) Decachlorobiphenyl #2 (SA)

9.666min 41.406 ng/ml

response 133054903

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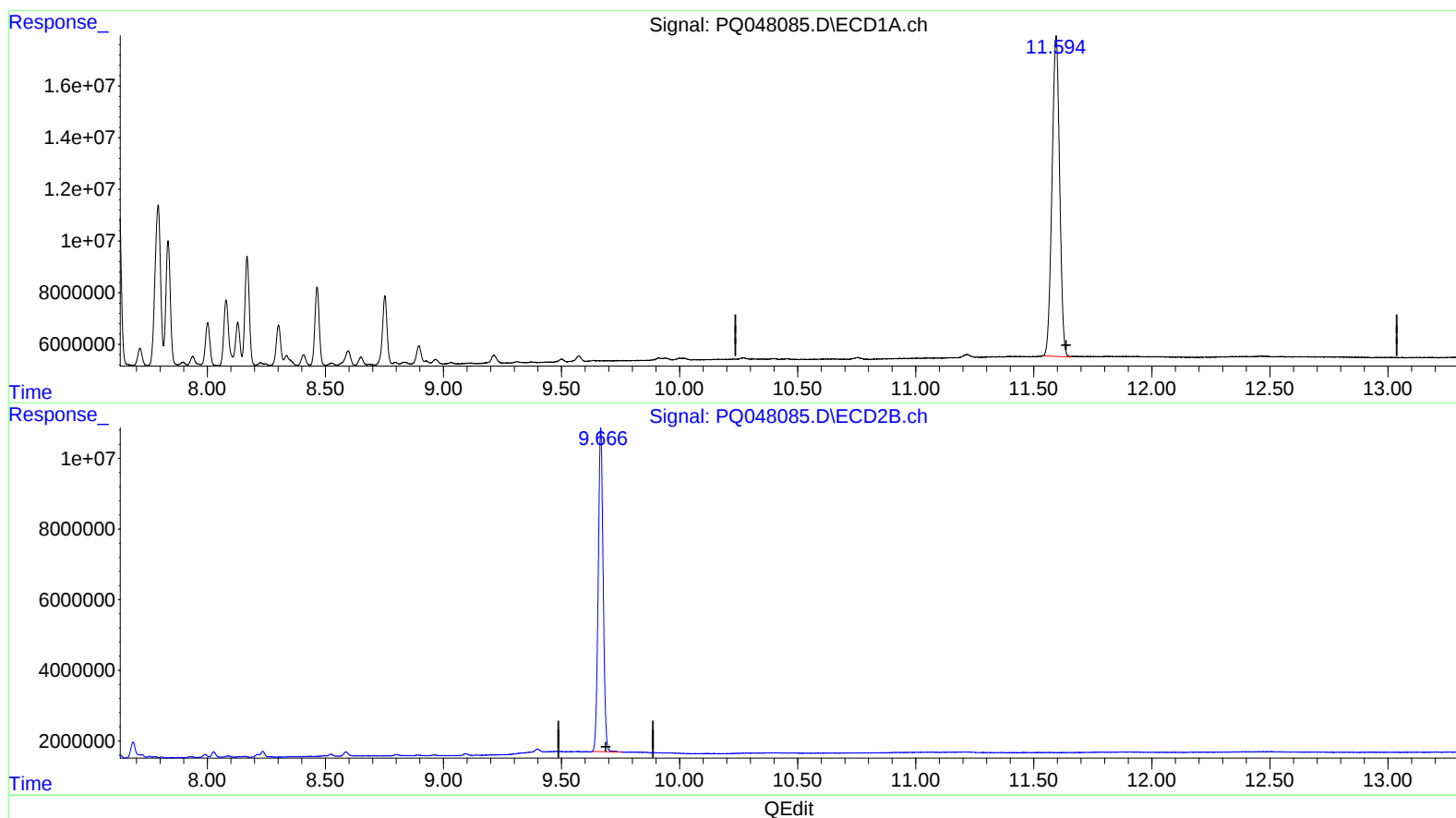
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(2) Decachlorobiphenyl (SA)

11.594min 40.001 ng/ml m

response 278471613

(2) Decachlorobiphenyl #2 (SA)

9.666min 41.406 ng/ml

response 133054903

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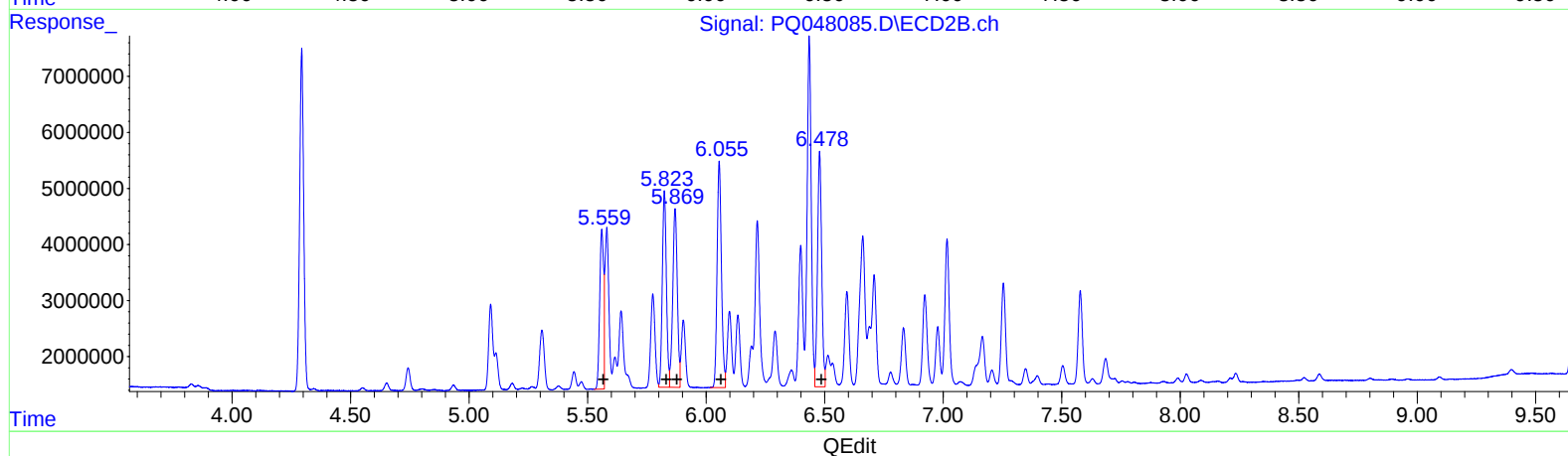
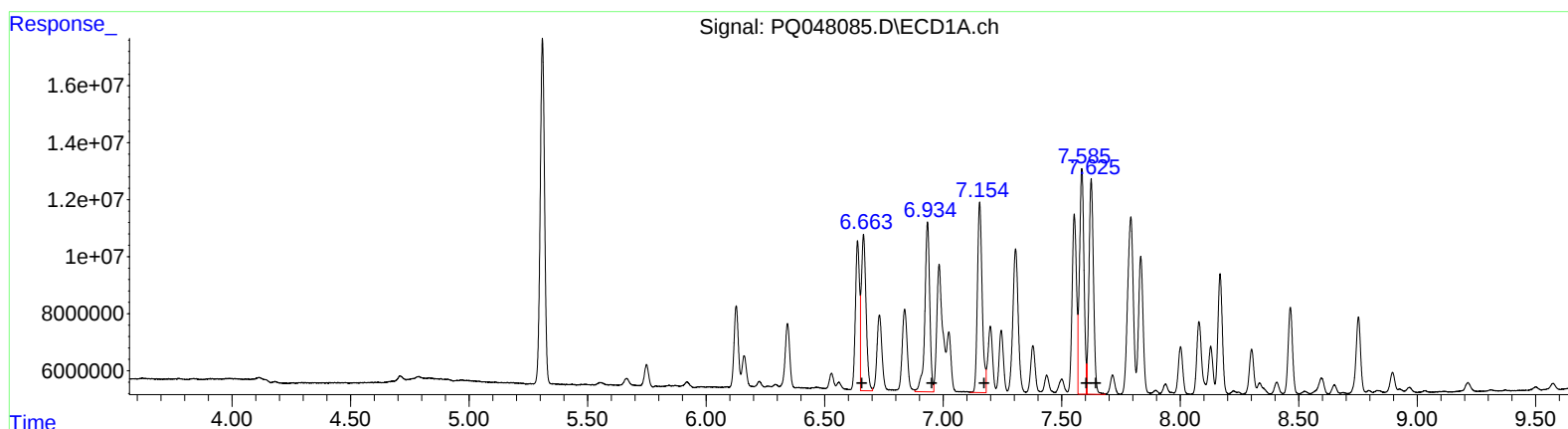
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(21) AR-1248-1 (L5)  
R.T. Response Conc  
6.66 76215476 450.53  
6.93 85356090 380.30  
7.15 92122970 367.77  
7.59 104507711 366.66  
7.62 100409996 367.95

(21) AR-1248-1 #2 (L5)  
R.T. Response Conc  
5.56 32607645 427.39  
5.82 42066832 418.75  
5.87 42669299 418.92  
6.06 51315834 437.03  
6.48 51477243 415.28

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ060520\  
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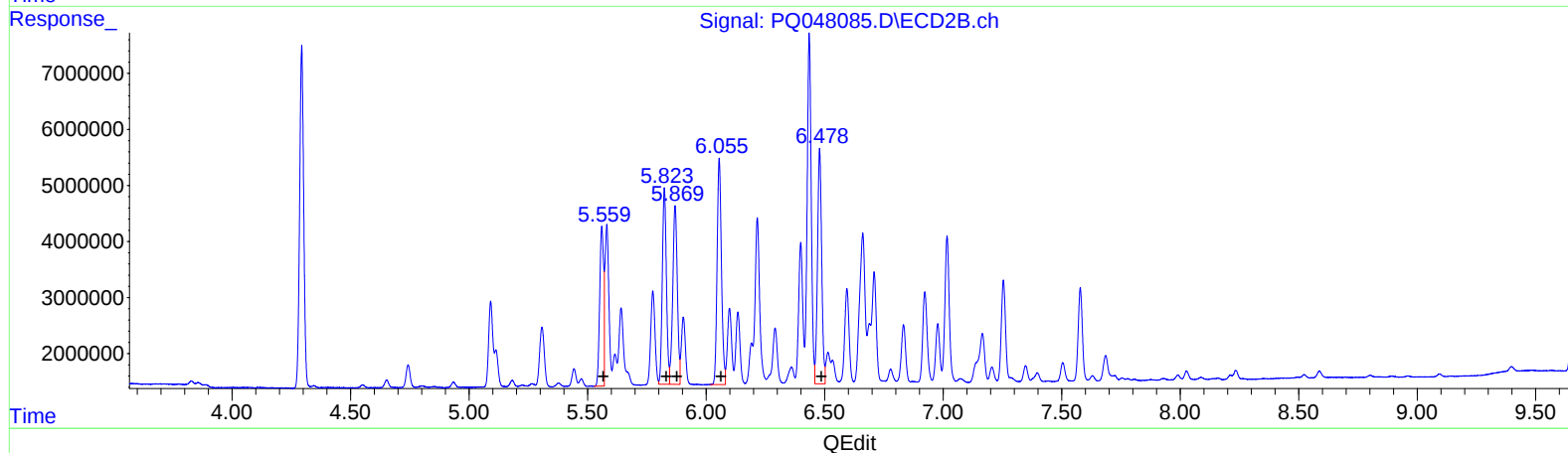
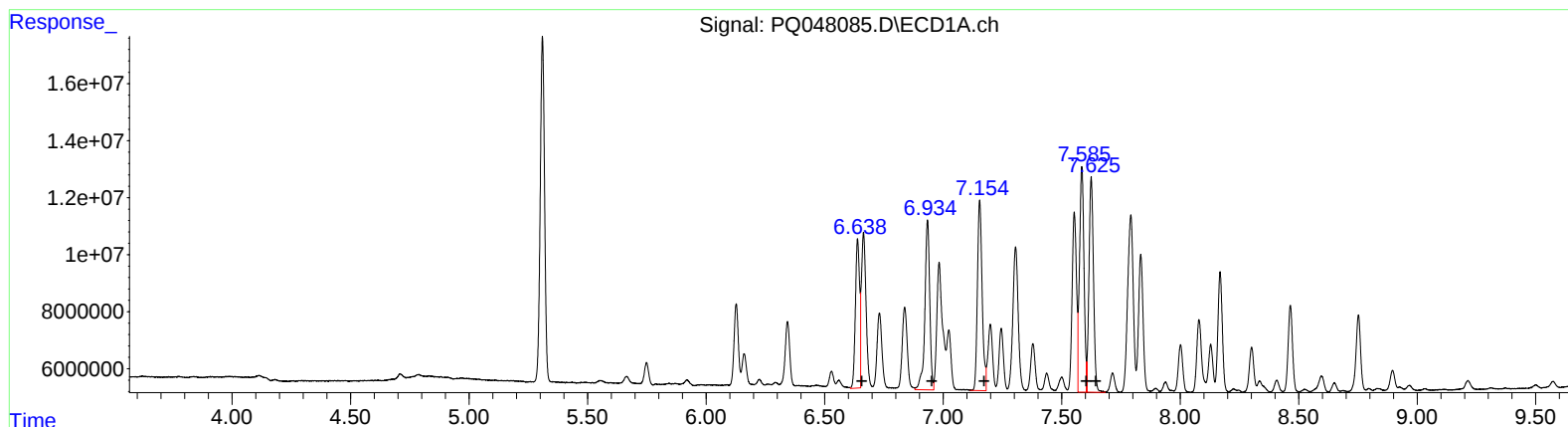
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Integrator: ChemStation

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



QEdit

| (21) AR-1248-1 #2 (L5) | R.T.      | Response | Conc |
|------------------------|-----------|----------|------|
| 6.64                   | 65845423  | 389.23   |      |
| 6.93                   | 85356090  | 380.30   |      |
| 7.15                   | 92122970  | 367.77   |      |
| 7.59                   | 104507711 | 366.66   |      |
| 7.62                   | 100409996 | 367.95   |      |

| (21) AR-1248-1 #2 (L5) | R.T.     | Response | Conc |
|------------------------|----------|----------|------|
| 5.56                   | 32607645 | 427.39   |      |
| 5.82                   | 42066832 | 418.75   |      |
| 5.87                   | 42669299 | 418.92   |      |
| 6.06                   | 51315834 | 437.03   |      |
| 6.48                   | 51477243 | 415.28   |      |

## Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ060520\  
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 Operator : AJ\MA  
 Sample : AR1248CCC400  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
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Manual Integrations  
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 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue May 19 03:16:23 2020  
 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

| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml   |
|-----------------------------|--------|-------|----------|----------|----------|---------|
| -----                       |        |       |          |          |          |         |
| System Monitoring Compounds |        |       |          |          |          |         |
| 1) SA Tetrachlo...          | 5.310  | 4.294 | 155.5E6  | 73071966 | 19.901   | 23.182  |
| 2) SA Decachlor...          | 11.594 | 9.666 | 278.5E6  | 133.1E6  | 40.001m  | 41.406  |
| Target Compounds            |        |       |          |          |          |         |
| 21) L5 AR-1248-1            | 6.638  | 5.560 | 65845423 | 32607645 | 389.227m | 427.391 |
| 22) L5 AR-1248-2            | 6.934  | 5.824 | 85356090 | 42066832 | 380.305  | 418.745 |
| 23) L5 AR-1248-3            | 7.154  | 5.869 | 92122970 | 42669299 | 367.773  | 418.916 |
| 24) L5 AR-1248-4            | 7.585  | 6.055 | 104.5E6  | 51315834 | 366.660  | 437.032 |
| 25) L5 AR-1248-5            | 7.625  | 6.479 | 100.4E6  | 51477243 | 367.945  | 415.285 |
| -----                       |        |       |          |          |          |         |

SJ  
 06/09/20

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