Quantitation Report (Qedit)

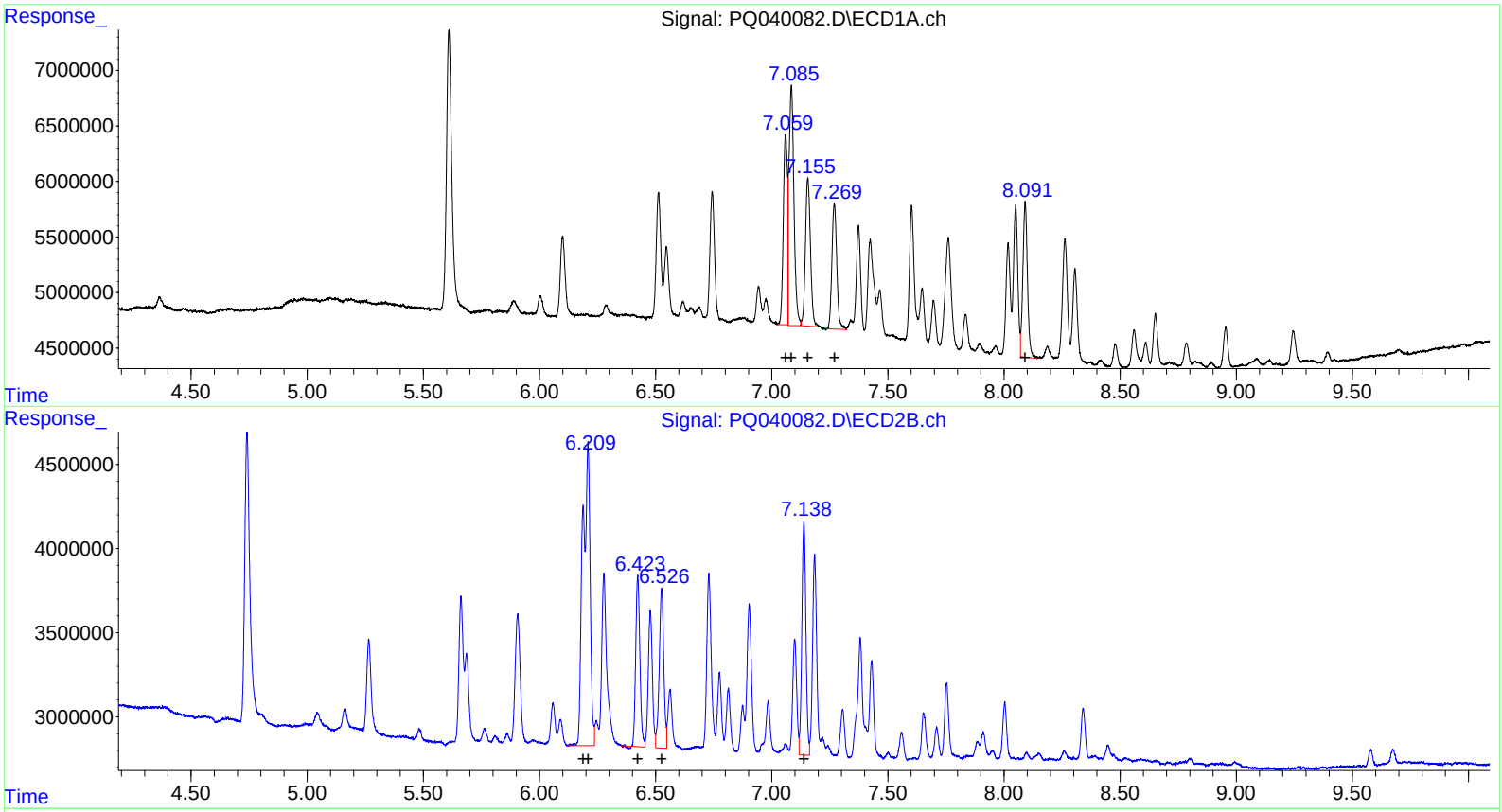
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052219\
Data File : PQ040082.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 22 May 2019  14:09
Operator  : SM\AJ
Sample  : AR1242ICC200
Misc  :
ALS Vial  : 19  Sample Multiplier: 1

**Instrument :**
ECD_Q
**LabSampleId :**
AR1242201

**Manual Integrations APPROVED**
Ankita
5/23/2019 10:32:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:50:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title  : GC EXTRACTABLES
QLast Update : Thu May 23 01:49:13 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




(16) AR-1242-1 (L4)

| R.T. | Response | Conc |
|---|---|---|
| 7.06 | 20879787 | 220.67 |
| 7.08 | 32103861 | 221.75 |
| 7.16 | 20134115 | 221.01 |
| 7.27 | 16592092 | 219.63 |
| 8.09 | 19288745 | 221.49 |

(16) AR-1242-1 #2 (L4)

| R.T. | Response | Conc |
|---|---|---|
| 6.21 | 39198737 | 546.72 |
| 6.21 | 39198737 | 371.17 |
| 6.42 | 12718408 | 216.47 |
| 6.53 | 12911236 | 216.47 |
| 7.14 | 17065295 | 217.02 |

(+) = Expected Retention Time

Quantitation Report (Qedit)

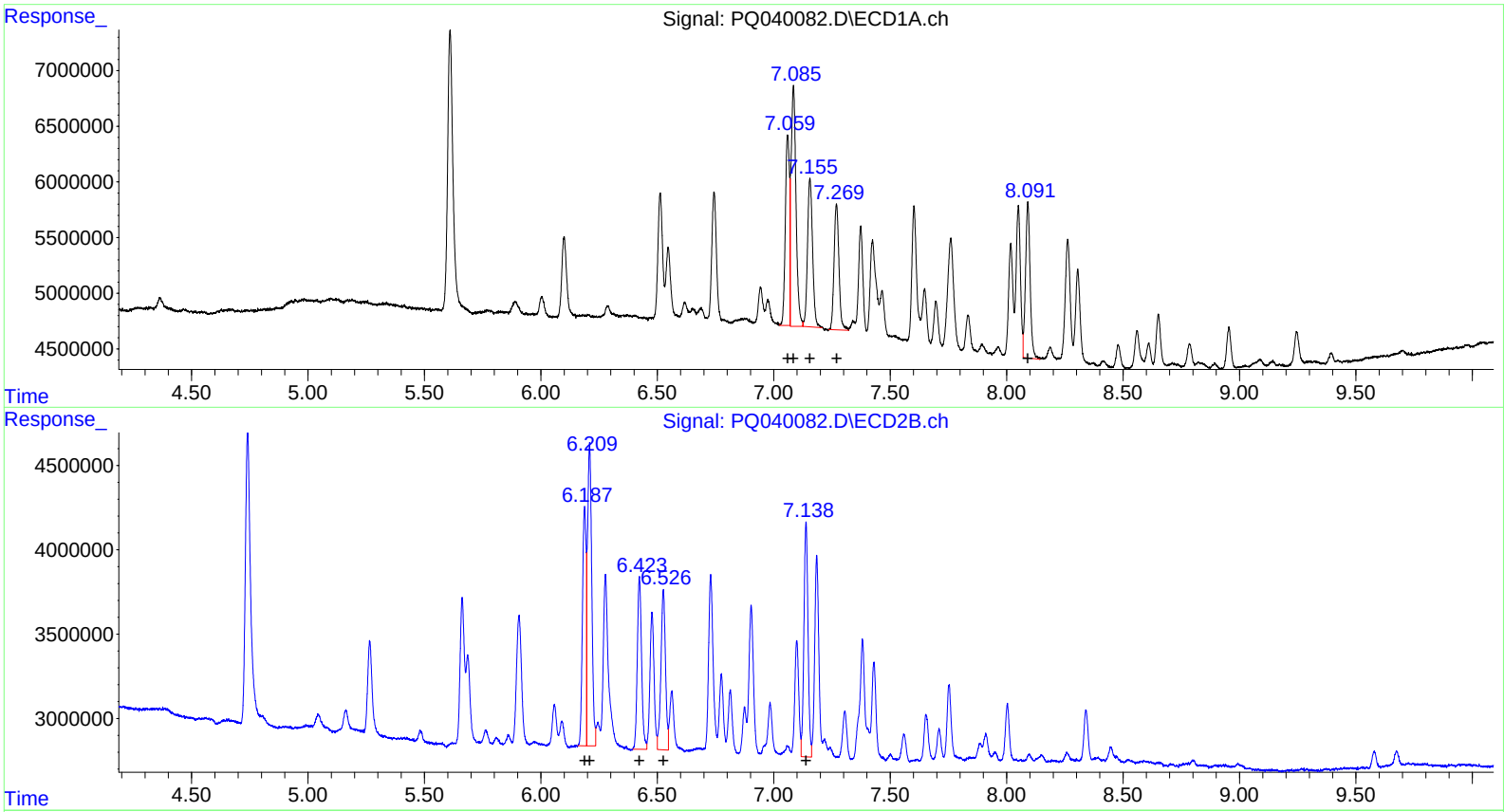
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052219\
Data File : PQ040082.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 22 May 2019  14:09
Operator  : SM\AJ
Sample  : AR1242ICC200
Misc  :
ALS Vial  : 19  Sample Multiplier: 1

**Instrument :**
ECD_Q
**LabSampleId :**
AR1242201

**Manual Integrations APPROVED**
Ankita
5/23/2019 10:32:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:50:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title  : GC EXTRACTABLES
QLast Update : Thu May 23 01:49:13 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




(16) AR-1242-1 #2 (L4)

| R.T. | Response | Conc |
|---|---|---|
| 7.06 | 20879787 | 220.67 |
| 7.08 | 32103861 | 221.75 |
| 7.16 | 20134115 | 221.01 |
| 7.27 | 16592092 | 219.63 |
| 8.09 | 19288745 | 221.49 |

(16) AR-1242-1 #2 (L4)

| R.T. | Response | Conc |
|---|---|---|
| 6.19 | 15927750 | 222.15 |
| 6.21 | 22746041 | 215.38 |
| 6.42 | 13044115 | 222.02 |
| 6.53 | 12911236 | 216.47 |
| 7.14 | 17065295 | 217.02 |

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052219\
Data File : PQ040082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2019 14:09
Operator : SM\AJ
Sample : AR1242ICC200
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
ECD_Q
**LabSampleId :**
AR1242201

**Manual Integrations APPROVED**
Ankita
5/23/2019 10:32:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:50:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 01:49:13 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

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) | SA Tetrachlo... | 5.610 | 4.741 | 40810953 | 27727818 | 11.204 | 11.182 |
| 2) | SA Decachlor... | 11.938 | 10.470 | 152.8E6 | 89905525 | 20.581 | 20.733 |
| | Target Compounds | | | | | | |
| 16) | L4 AR-1242-1 | 7.060 | 6.187 | 20879787 | 15927750 | 220.665 | 222.150m |
| 17) | L4 AR-1242-2 | 7.085 | 6.209 | 32103861 | 22746041 | 221.752 | 215.383m |
| 18) | L4 AR-1242-3 | 7.155 | 6.423 | 20134115 | 13044115 | 221.010 | 222.016m |
| 19) | L4 AR-1242-4 | 7.269 | 6.526 | 16592092 | 12911236 | 219.627 | 216.473 |
| 20) | L4 AR-1242-5 | 8.091 | 7.139 | 19288745 | 17065295 | 221.492 | 217.022 |

AJ 05/29/19

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