Quantitation Report (Qedit)

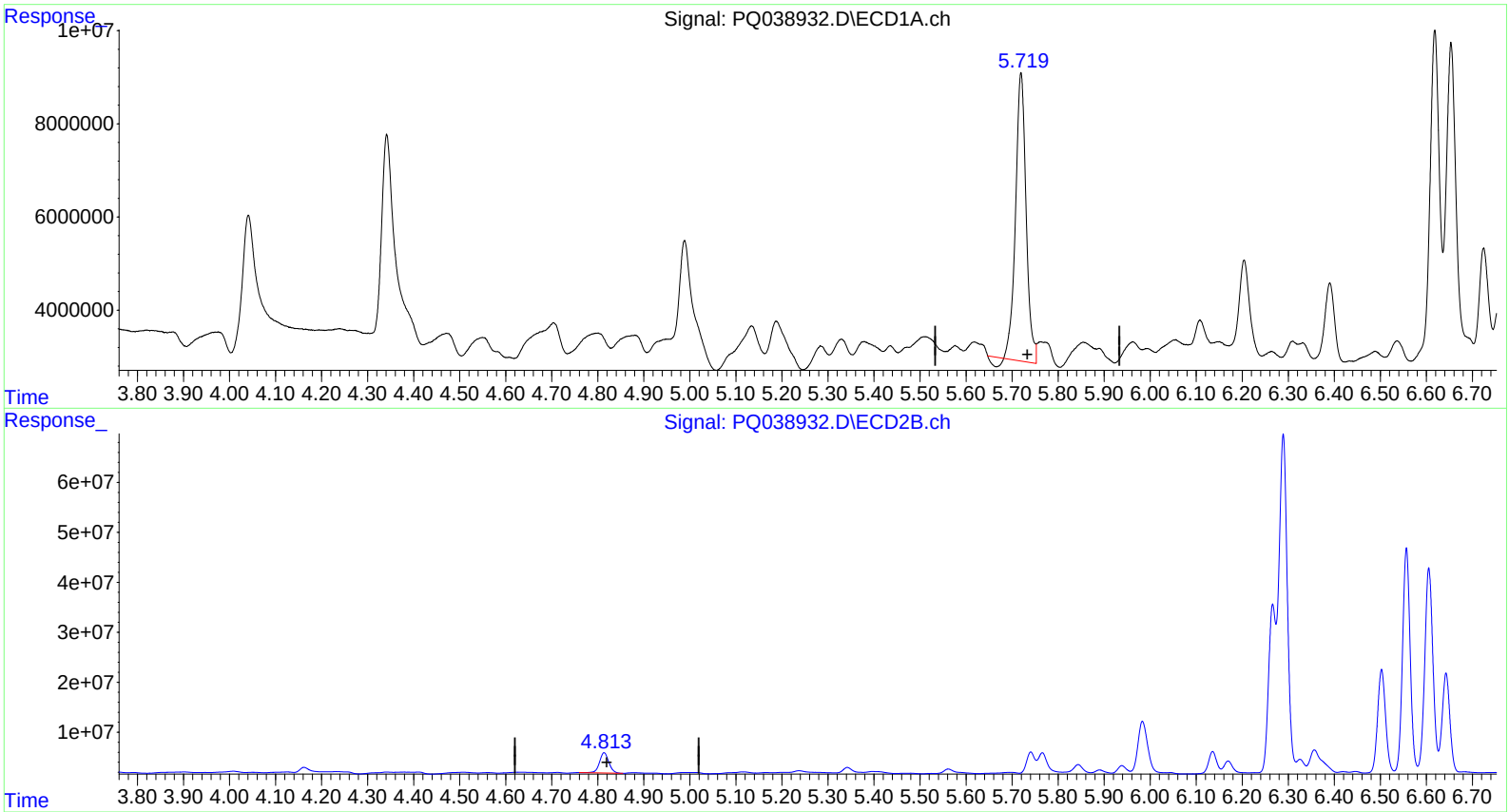
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040819\
Data File : PQ038932.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On : 09 Apr 2019  05:10
Operator : AJ\SJ
Sample : K2255-04
Misc :
ALS Vial : 58  Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
BFC46

**Manual Integrations APPROVED**
mohammad
4/10/2019 3:43:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 12:33:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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




QEdit

(1) Tetrachloro-m-xylene (SA)

5.720min 20.159 ng/ml

response 96583513

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

4.814min 25.426 ng/ml

response 57922881

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040819\
Data File : PQ038932.D
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Acq On  : 09 Apr 2019  05:10
Operator  : AJ\SJ
Sample  : K2255-04
Misc  :
ALS Vial  : 58  Sample Multiplier: 1

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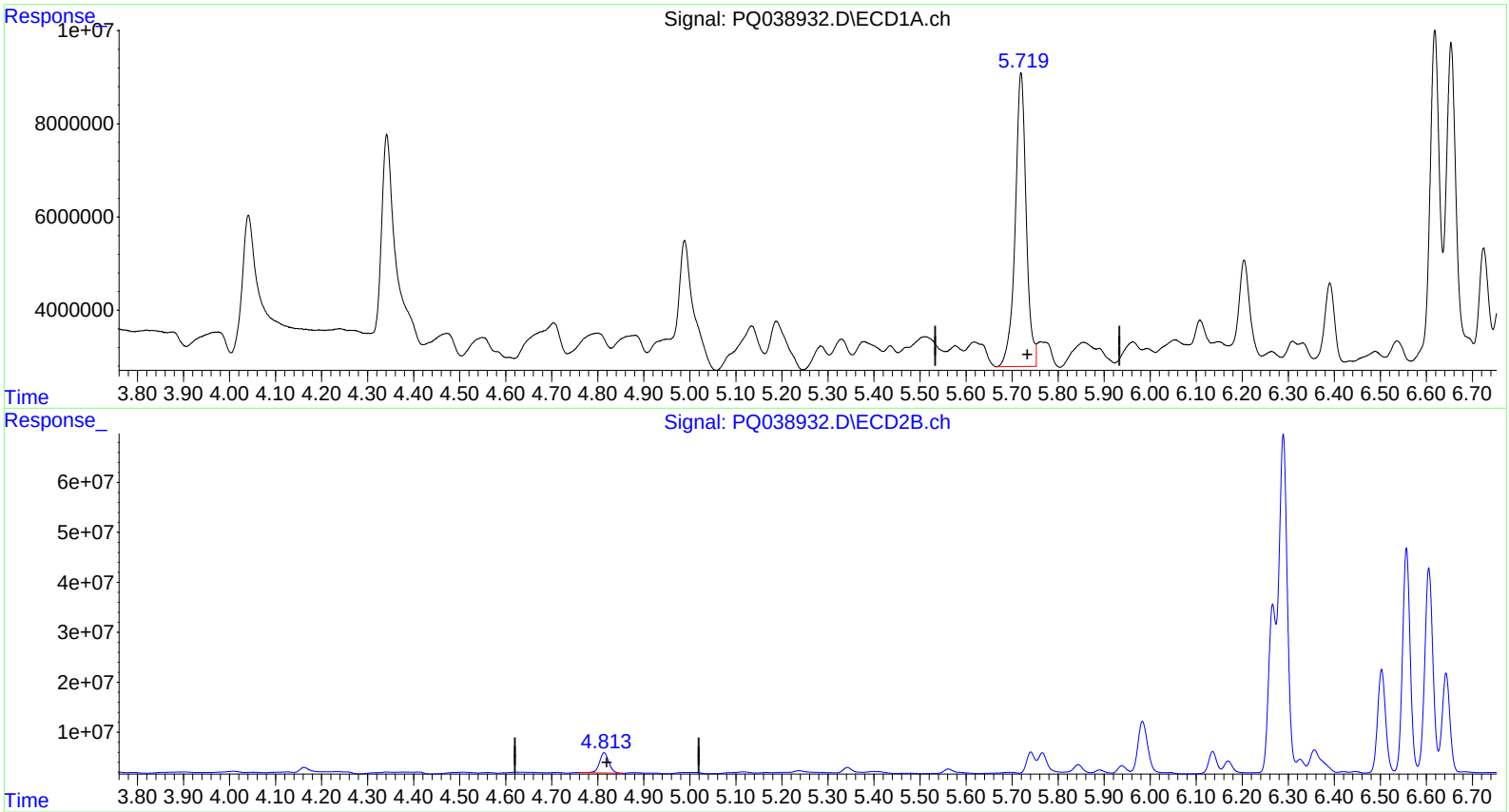
Quant Title  : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 2019
Response via : Initial Calibration
Integrator: ChemStation

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

**Instrument :**
ECD_Q
**ClientSampleId :**
BFC46

**Manual Integrations APPROVED**
mohammad
4/10/2019 3:43:44 PM




QEdit

(1) Tetrachloro-m-xylene (SA)

5.719min  21.839 ng/ml m

response  104634804

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

4.814min  25.426 ng/ml

response  57922881

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040819\
Data File : PQ038932.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 09 Apr 2019  05:10
Operator  : AJ\SJ
Sample  : K2255-04
Misc  :
ALS Vial  : 58  Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
BFC46

**Manual Integrations APPROVED**
mohammad
4/10/2019 3:43:44 PM

Integration File signal 1: autoint1.e
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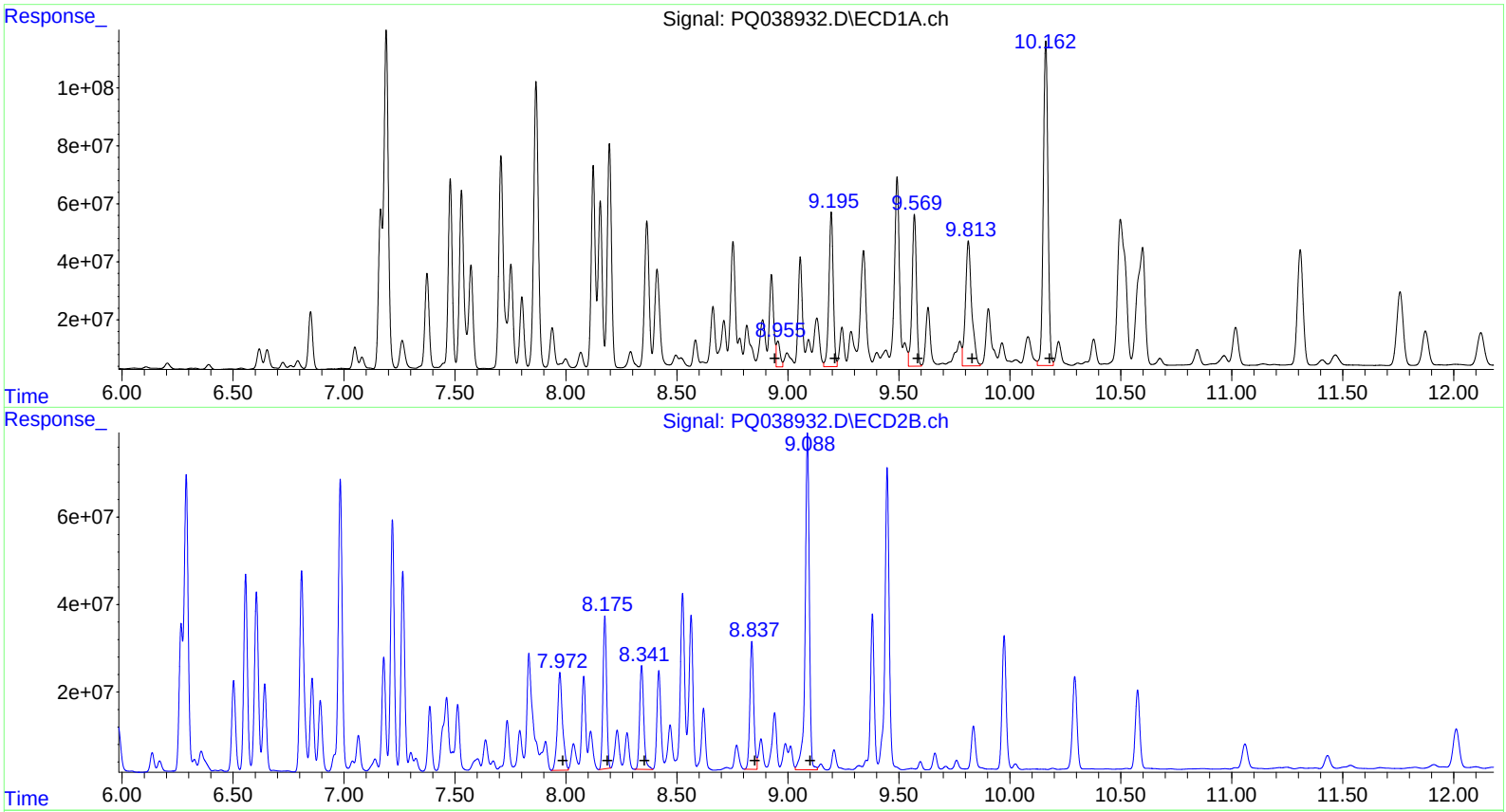
Quant Time: Apr 09 12:33:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title  : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 2019
Response via : Initial Calibration
Integrator: ChemStation

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




(31)  AR-1260-1 (L7)

| R.T. | Response | Conc |
|---|---|---|
| 8.96 | 105866268 | 221.32 |
| 9.20 | 723940205 | 1274.52 |
| 9.57 | 715532636 | 1642.34 |
| 9.81 | 833857783 | 1624.71 |
| 10.16 | 1640128023 | 1579.72 |

(31)  AR-1260-1 #2 (L7)

| R.T. | Response | Conc |
|---|---|---|
| 7.97 | 355809000 | 1174.55 |
| 8.18 | 392405059 | 1059.32 |
| 8.34 | 306530891 | 874.40 |
| 8.84 | 355068549 | 1229.58 |
| 9.09 | 1003019371 | 1414.23 |

(+) = Expected Retention Time

Quantitation Report (Qedit)

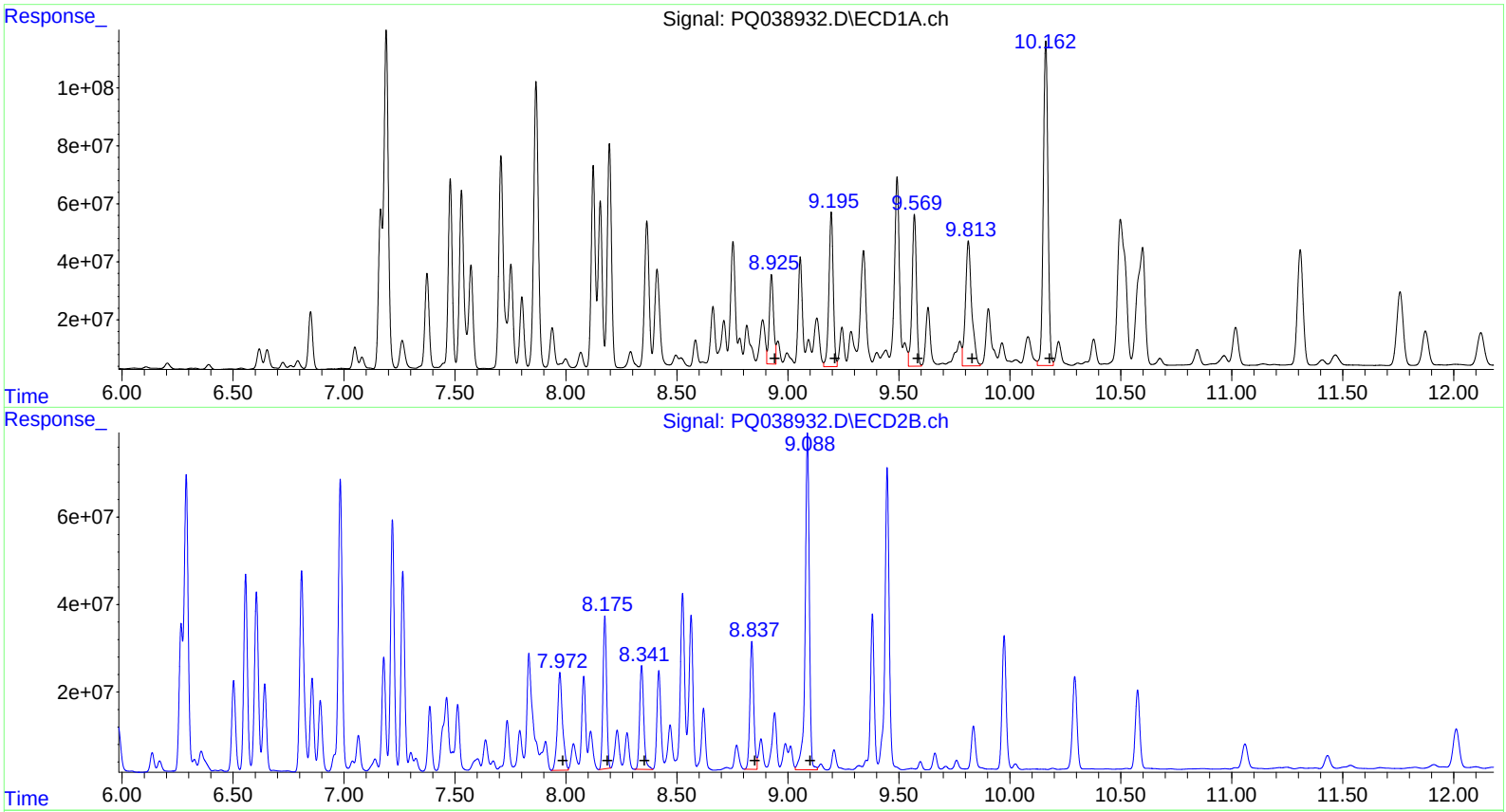
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040819\
Data File : PQ038932.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 09 Apr 2019  05:10
Operator  : AJ\SJ
Sample  : K2255-04
Misc  :
ALS Vial  : 58  Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
BFC46

**Manual Integrations APPROVED**
mohammad
4/10/2019 3:43:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 12:33:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title  : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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




(31) AR-1260-1 #2 (L7)

| R.T. | Response | Conc |
|---|---|---|
| 8.93 | 408719421 | 854.45 |
| 9.20 | 723940205 | 1274.52 |
| 9.57 | 715532636 | 1642.34 |
| 9.81 | 833857783 | 1624.71 |
| 10.16 | 1640128023 | 1579.72 |

(31) AR-1260-1 #2 (L7)

| R.T. | Response | Conc |
|---|---|---|
| 7.97 | 355809000 | 1174.55 |
| 8.18 | 392405059 | 1059.32 |
| 8.34 | 306530891 | 874.40 |
| 8.84 | 355068549 | 1229.58 |
| 9.09 | 1003019371 | 1414.23 |

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040819\
Data File : PQ038932.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2019 05:10
Operator : AJ\SJ
Sample : K2255-04
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 12:33:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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... | 5.719 | 4.814 | 104.6E6 | 57922881 | 21.839m | 25.426 | |
| 2) | SA Decachlor... | 12.122 | 10.576 | 241.8E6 | 254.0E6 | 36.556 | 74.629 | # |
| | Target Compounds | | | | | | | |
| 16) | L4 AR-1242-1 | 7.165 | 6.266 | 602.0E6 | 334.8E6 | 3945.007 | 3863.762 | |
| 17) | L4 AR-1242-2 | 7.190 | 6.289 | 1659.5E6 | 880.7E6 | 7378.261 | 7061.948 | |
| 18) | L4 AR-1242-3 | 7.262 | 6.503 | 164.1E6 | 249.6E6 | 1158.278 | 3723.436 | # |
| 19) | L4 AR-1242-4 | 7.374 | 6.606 | 453.1E6 | 505.0E6 | 3916.094 | 7476.591 | # |
| 20) | L4 AR-1242-5 | 8.196 | 7.218 | 1021.5E6 | 669.9E6 | 7522.831 | 7015.777 | |
| 31) | L7 AR-1260-1 | 8.925 | 7.973 | 408.7E6 | 355.8E6 | 854.452m | 1174.551 | # |
| 32) | L7 AR-1260-2 | 9.195 | 8.175 | 723.9E6 | 392.4E6 | 1274.516 | 1059.321 | |
| 33) | L7 AR-1260-3 | 9.570 | 8.341 | 715.5E6 | 306.5E6 | 1642.337 | 874.402 | # |
| 34) | L7 AR-1260-4 | 9.813 | 8.838 | 833.9E6 | 355.1E6 | 1624.715 | 1229.582 | |
| 35) | L7 AR-1260-5 | 10.162 | 9.088 | 1640.1E6 | 1003.0E6 | 1579.717 | 1414.231 | |

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

Instrument :
ECD_Q
ClientSampleId :
BFC46

Manual Integrations APPROVED
mohammad
4/10/2019 3:43:44 PM

AJ
04/12/19