Quantitation Report (Qedit)

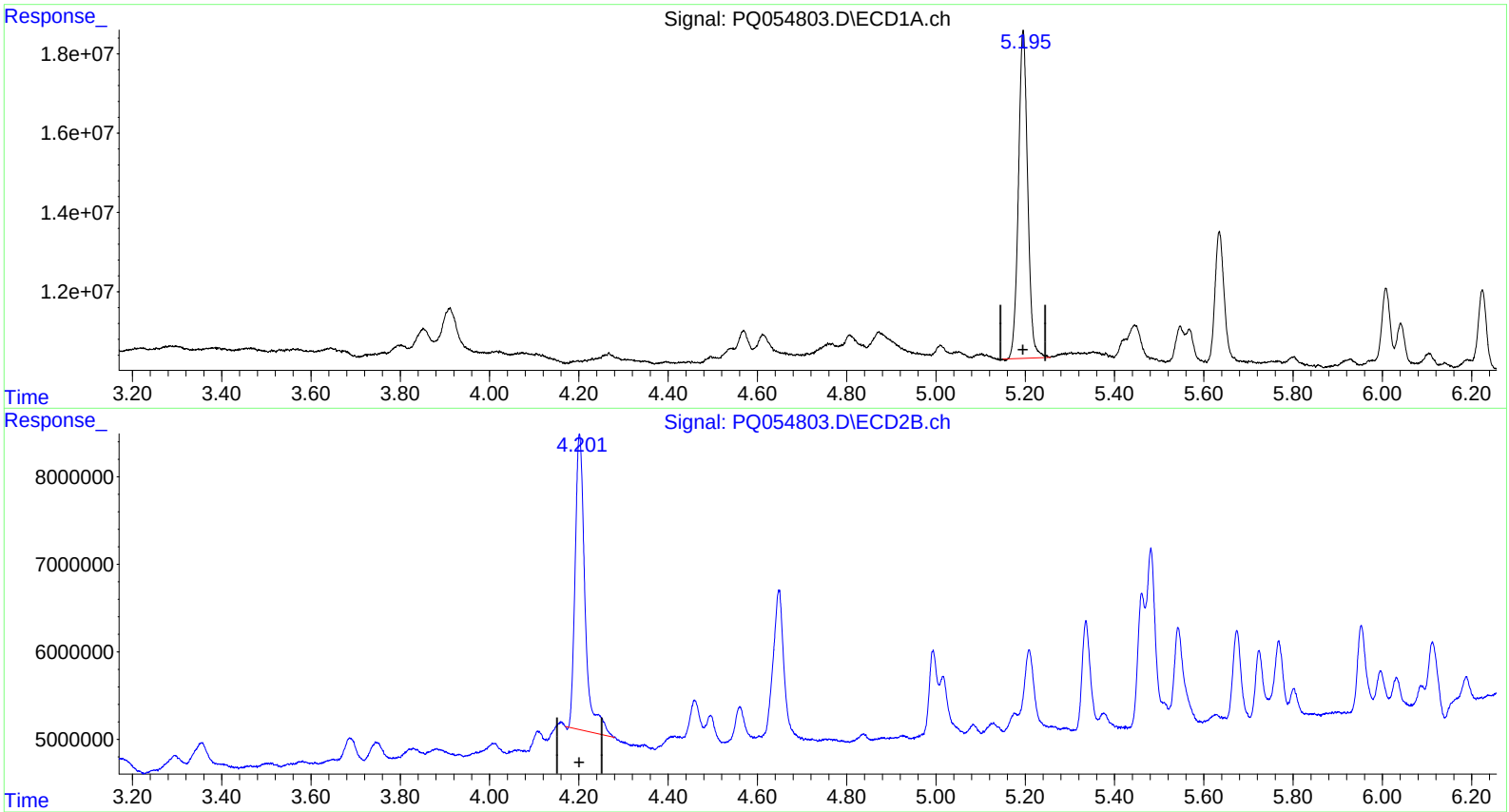
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100421\
Data File : PQ054803.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On : 04 Oct 2021  20:24
Operator : AJ\MA
Sample : AR1232ICC100
Misc :
ALS Vial : 13  Sample Multiplier: 1

**Instrument :**
ECD_Q
**LabSampleId :**
AR1232ICC100

**Manual Integrations APPROVED**
mohammad
10/5/2021 3:17:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 05:10:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 04:57:05 2021
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)

5.195min 5.153 ng/ml

response 119065289

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

4.202min 4.974 ng/ml

response 51649375

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : AJ\MA
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**Instrument :**
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**Manual Integrations APPROVED**
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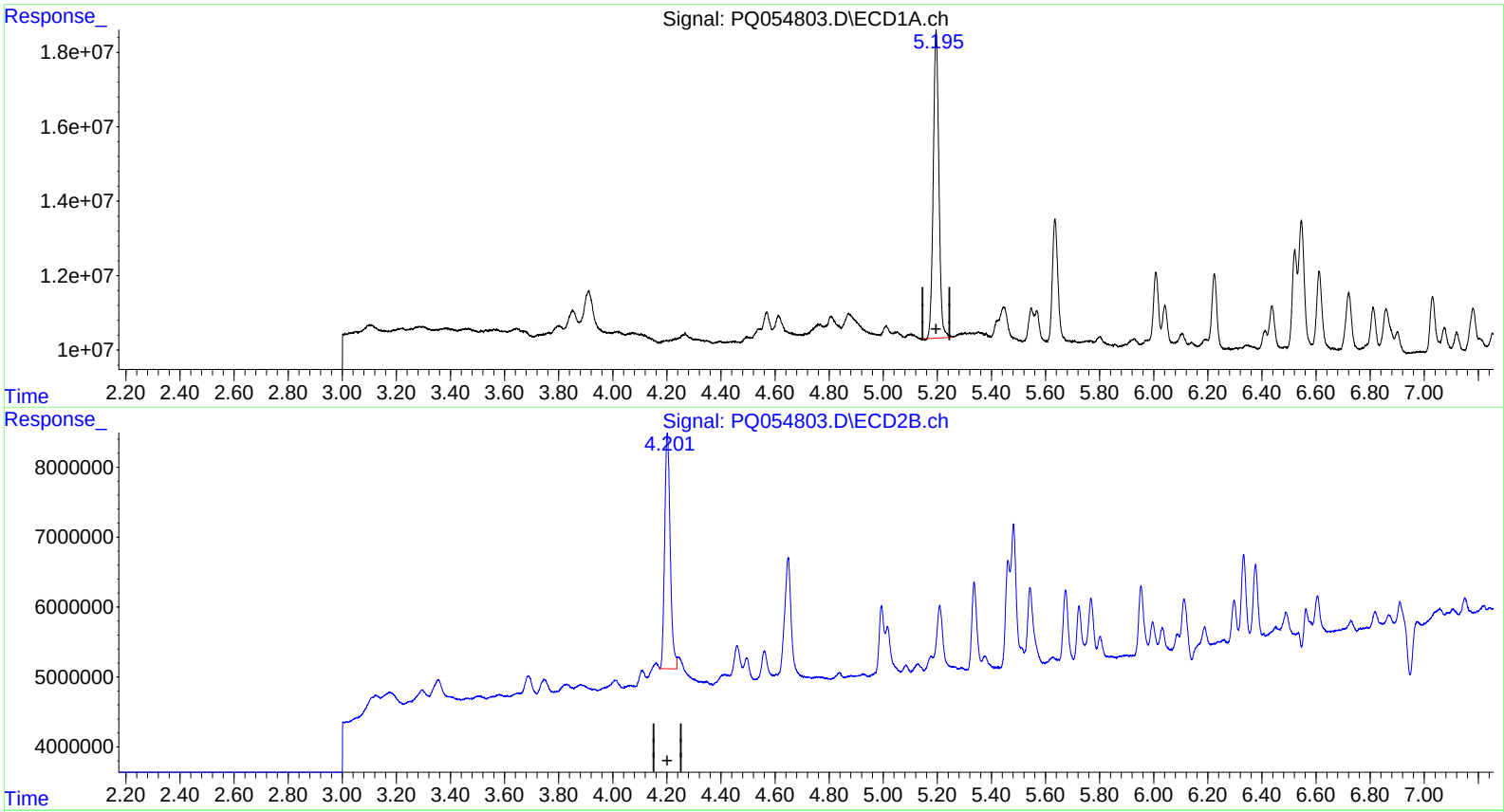
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm




QEdit

(1) Tetrachloro-m-xylene (SA)

5.195min 5.153 ng/ml

response 119065289

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

4.201min 4.652 ng/ml m

response 48303287

(+) = Expected Retention Time

Quantitation Report (Qedit)

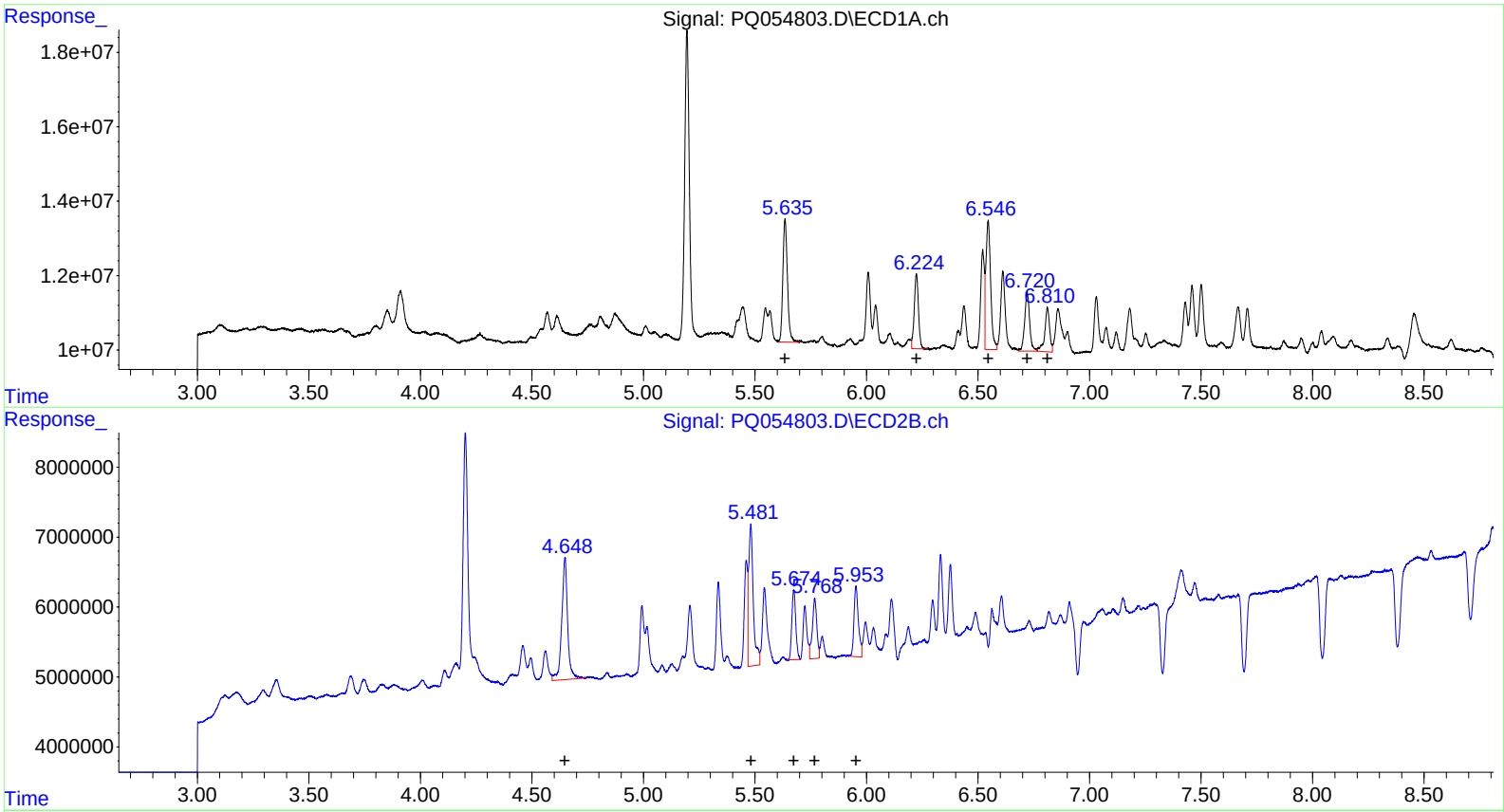
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100421\
Data File : PQ054803.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 04 Oct 2021  20:24
Operator  : AJ\MA
Sample  : AR1232ICC100
Misc  :
ALS Vial  : 13  Sample Multiplier: 1

**Instrument :**
ECD_Q
**LabSampleId :**
AR1232ICC100

**Manual Integrations APPROVED**
mohammad
10/5/2021 3:17:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 05:10:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title  : GC EXTRACTABLES
QLast Update : Tue Oct 05 04:57:05 2021
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

(11)  AR-1232-1 (L3)

| R.T. | Response | Conc |
|---|---|---|
| 5.63 | 47515967 | 106.08 |
| 6.22 | 26597929 | 108.79 |
| 6.55 | 51004504 | 105.85 |
| 6.72 | 23787316 | 105.16 |
| 6.81 | 18093057 | 109.09 |

(11)  AR-1232-1 #2 (L3)

| R.T. | Response | Conc |
|---|---|---|
| 4.65 | 31898714 | 129.68 |
| 5.48 | 29445309 | 106.74 |
| 5.67 | 12218449 | 99.60 |
| 5.77 | 11991263 | 107.80 |
| 5.95 | 13962620 | 112.68 |

(+) = Expected Retention Time

Quantitation Report (Qedit)

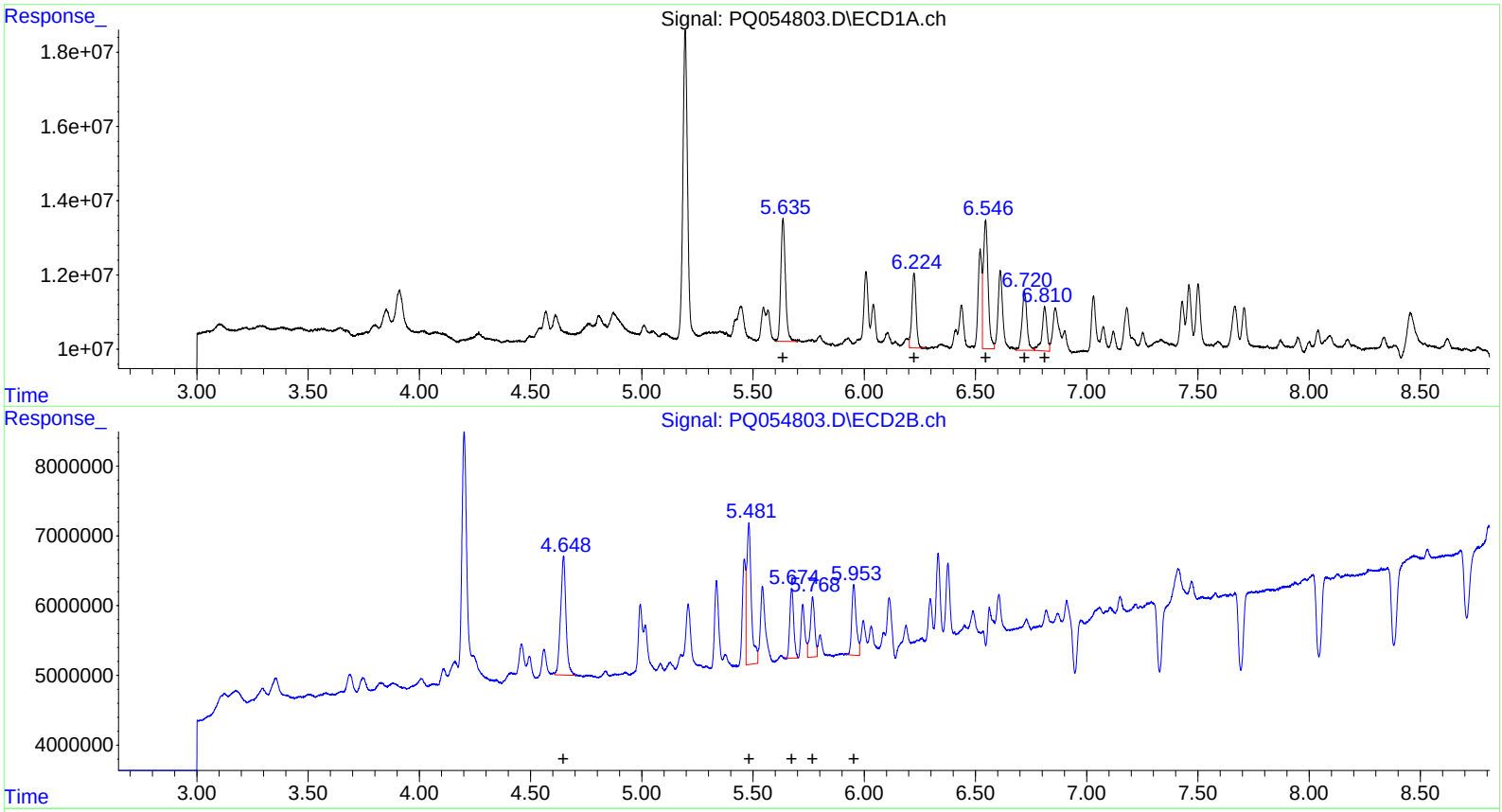
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100421\
Data File : PQ054803.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On : 04 Oct 2021  20:24
Operator : AJ\MA
Sample : AR1232ICC100
Misc :
ALS Vial : 13  Sample Multiplier: 1

**Instrument :**
ECD_Q
**LabSampleId :**
AR1232ICC100

**Manual Integrations APPROVED**
mohammad
10/5/2021 3:17:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 05:10:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 04:57:05 2021
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

(11) AR-1232-1 #2 (L3)

| R.T. | Response | Conc |
|---|---|---|
| 5.63 | 47515967 | 106.08 |
| 6.22 | 26597929 | 108.79 |
| 6.55 | 51004504 | 105.85 |
| 6.72 | 23787316 | 105.16 |
| 6.81 | 18093057 | 109.09 |

(11) AR-1232-1 #2 (L3)

| R.T. | Response | Conc |
|---|---|---|
| 4.65 | 28477221 | 115.77 |
| 5.48 | 29445309 | 106.74 |
| 5.67 | 12218449 | 99.60 |
| 5.77 | 11991263 | 107.80 |
| 5.95 | 13962620 | 112.68 |

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100421\
Data File : PQ054803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2021 20:24
Operator : AJ\MA
Sample : AR1232ICC100
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 05:10:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 04:57:05 2021
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... | 5.195 | 4.201 | 119.1E6 | 48303287 | 5.153 | 4.652m |
| 2) SA Decachlor... | 11.357 | 9.525 | 204.6E6 | 153.0E6 | 11.140 | 10.496 |
| Target Compounds | | | | | | |
| 11) L3 AR-1232-1 | 5.635 | 4.648 | 47515967 | 28477221 | 106.077 | 115.767m |
| 12) L3 AR-1232-2 | 6.224 | 5.482 | 26597929 | 29445309 | 108.789 | 106.744 |
| 13) L3 AR-1232-3 | 6.546 | 5.674 | 51004504 | 12218449 | 105.852 | 99.600 |
| 14) L3 AR-1232-4 | 6.721 | 5.768 | 23787316 | 11991263 | 105.163 | 107.803 |
| 15) L3 AR-1232-5 | 6.811 | 5.953 | 18093057 | 13962620 | 109.090 | 112.682 |

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

AD 10/13/21

AD 10/13/21

Instrument :
ECD_Q
LabSampleId :
AR1232ICC100

Manual Integrations APPROVED
mohammad
10/5/2021 3:17:18 PM