Quantitation Report (Qedit)

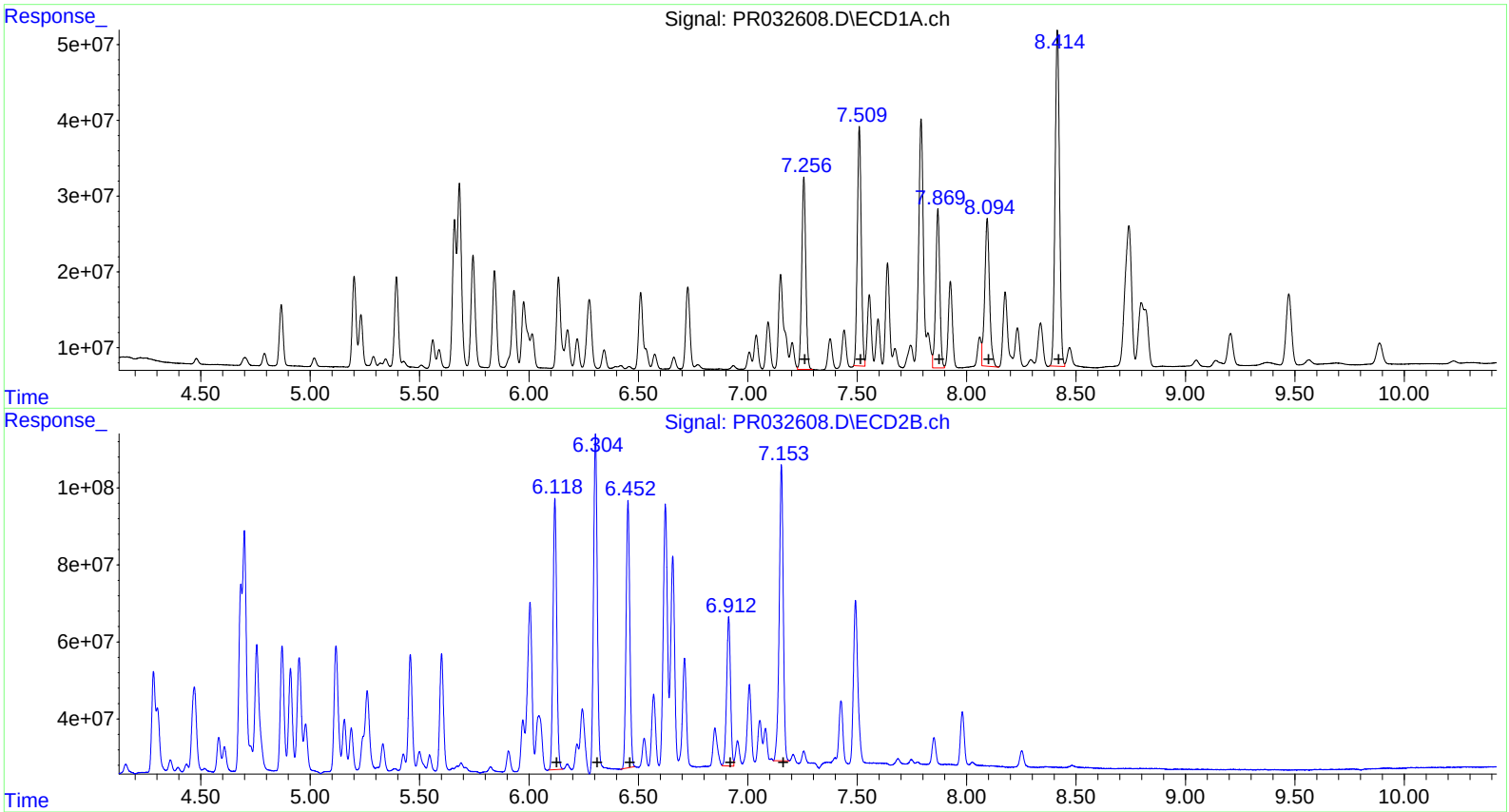
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
Data File : PR032608.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 04 Oct 2018  13:37
Operator  : SM\SJ
Sample  : J5172-19
Misc  :
ALS Vial  : 14  Sample Multiplier: 1

**Instrument :**
ECD_R
**ClientSampleId :**
PCB-GPC-BLANK-SPIKE

**Manual Integrations APPROVED**
Sohil
10/9/2018 3:19:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 04:50:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
Quant Title  : GC EXTRACTABLES
QLast Update : Fri Sep 28 17:37:40 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




QEdit

(31) AR-1260-1 (L7)

| R.T. | Response | Conc |
|---|---|---|
| 7.26 | 324228448 | 236.14 |
| 7.51 | 391500386 | 223.43 |
| 7.87 | 269733149 | 192.75 |
| 8.09 | 296698745 | 198.78 |
| 8.41 | 623508825 | 186.29 |

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

| R.T. | Response | Conc |
|---|---|---|
| 6.12 | 827649497 | 225.39 |
| 6.30 | 1055656436 | 226.31 |
| 6.45 | 816420726 | 216.29 |
| 6.91 | 477577439 | 197.59 |
| 7.15 | 980783713 | 197.49 |

(+) = Expected Retention Time

Quantitation Report (Qedit)

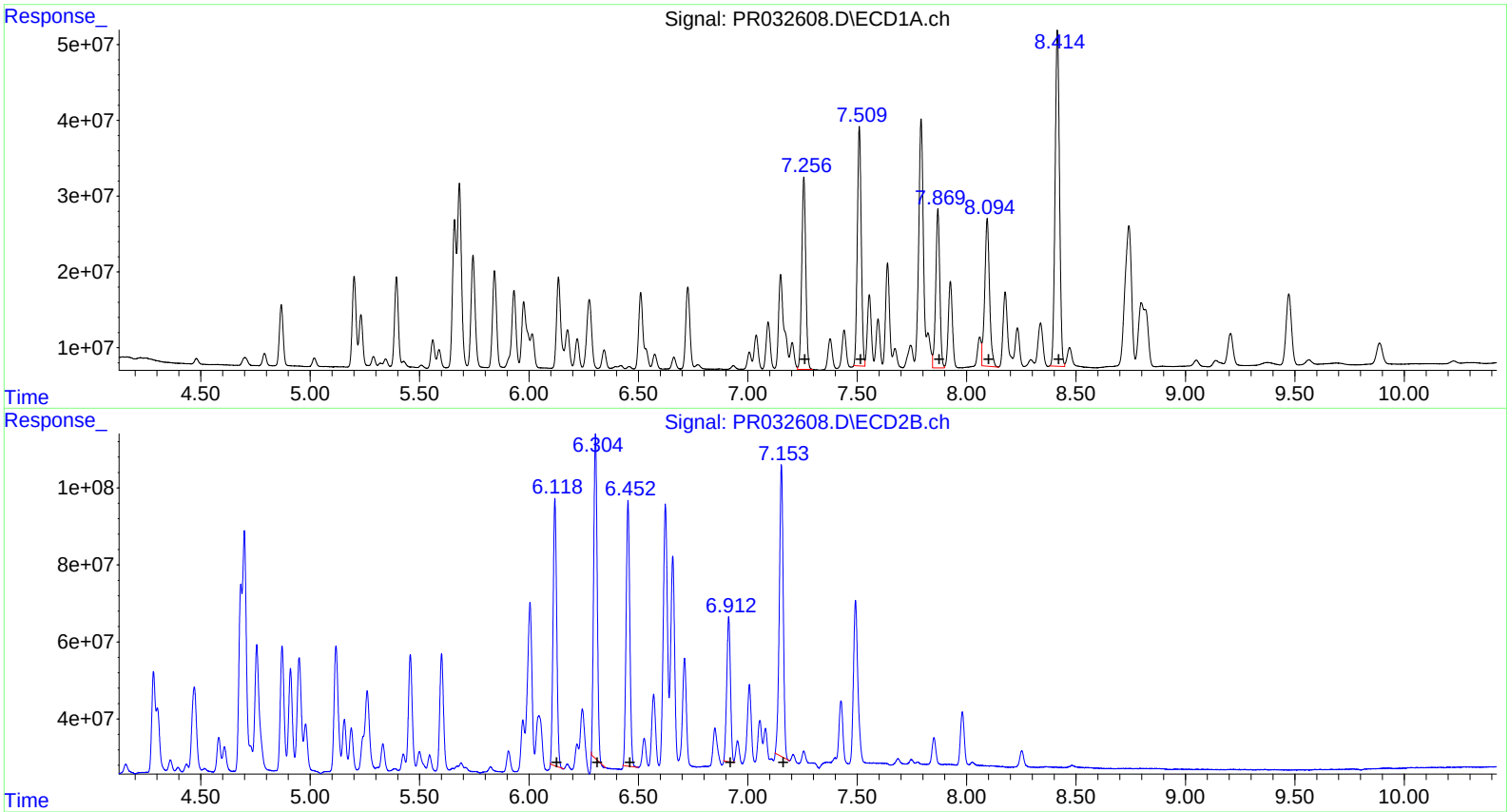
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
Data File : PR032608.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 04 Oct 2018  13:37
Operator  : SM\SJ
Sample  : J5172-19
Misc  :
ALS Vial  : 14  Sample Multiplier: 1

**Instrument :**
ECD_R
**ClientSampleId :**
PCB-GPC-BLANK-SPIKE

**Manual Integrations APPROVED**
Sohil
10/9/2018 3:19:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 08:12:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
Quant Title  : GC EXTRACTABLES
QLast Update : Fri Sep 28 17:37:40 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




(31) AR-1260-1 (L7)

| R.T. | Response | Conc |
|---|---|---|
| 7.26 | 324228448 | 236.14 |
| 7.51 | 391500386 | 223.43 |
| 7.87 | 269733149 | 192.75 |
| 8.09 | 296698745 | 198.78 |
| 8.41 | 623508825 | 186.29 |

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

| R.T. | Response | Conc |
|---|---|---|
| 6.12 | 797013387 | 217.05 |
| 6.30 | 949749695 | 203.61 |
| 6.45 | 804053753 | 213.01 |
| 6.91 | 444580634 | 183.94 |
| 7.15 | 938929550 | 189.06 |

(+) = Expected Retention Time

Quantitation Report (Qedit)

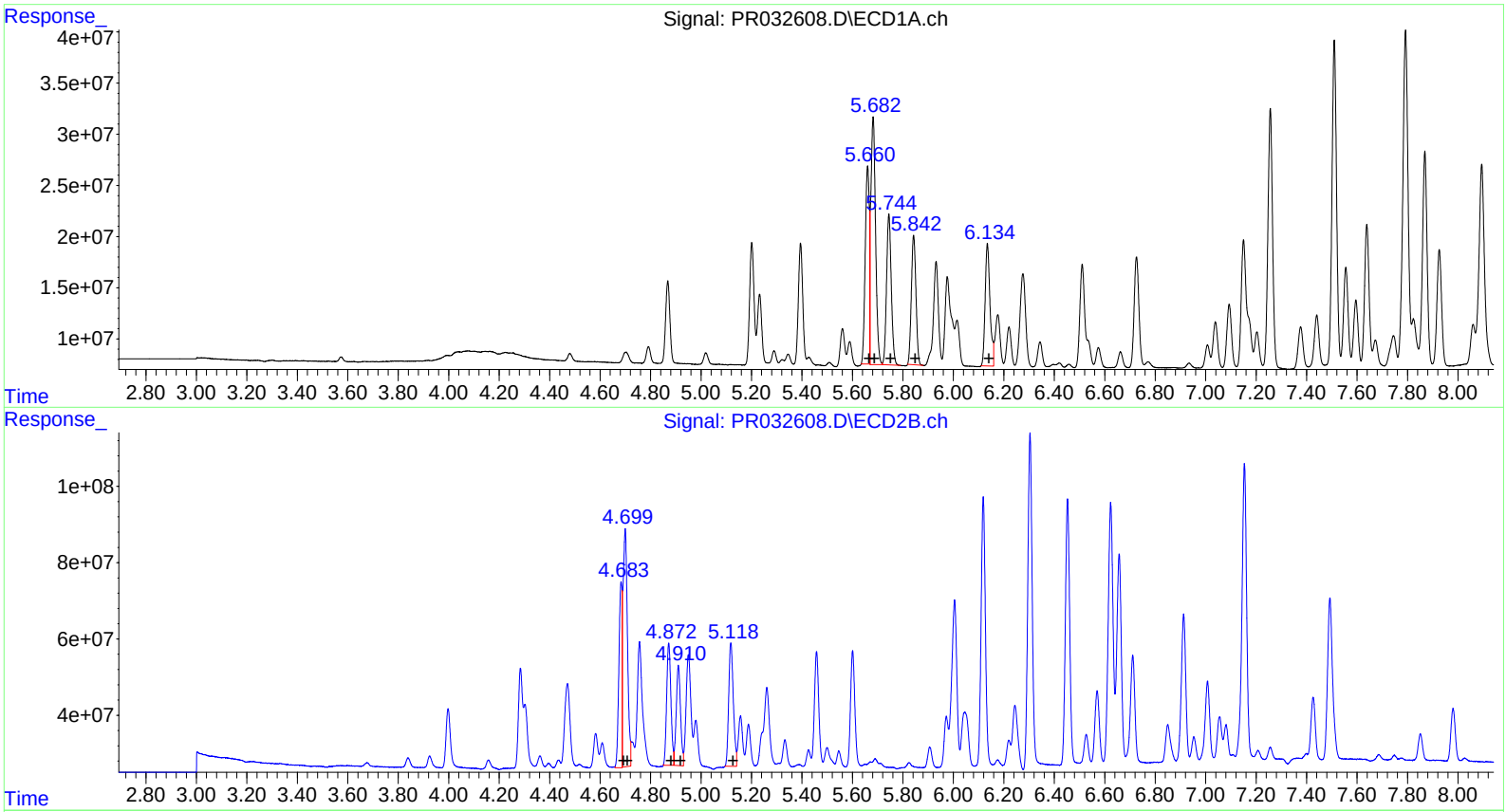
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
Data File : PR032608.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On : 04 Oct 2018  13:37
Operator : SM\SJ
Sample : J5172-19
Misc :
ALS Vial : 14  Sample Multiplier: 1

**Instrument :**
ECD_R
**ClientSampleId :**
PCB-GPC-BLANK-SPIKE

**Manual Integrations APPROVED**
Sohil
10/9/2018 3:19:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 04:50:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 28 17:37:40 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




QEdit

(3) AR-1016-1 (L1)

| R.T. | Response | Conc |
|---|---|---|
| 5.66 | 218164855 | 261.32 |
| 5.68 | 315441208 | 256.82 |
| 5.74 | 191540539 | 256.11 |
| 5.84 | 159836334 | 254.37 |
| 6.13 | 160491207 | 252.90 |

(3) AR-1016-1 #2 (L1)

| R.T. | Response | Conc |
|---|---|---|
| 4.68 | 420872643 | 255.98 |
| 4.70 | 756554847 | 235.05 |
| 4.87 | 373612582 | 242.25 |
| 4.91 | 310582812 | 246.47 |
| 5.12 | 412449546 | 237.94 |

(+) = Expected Retention Time

Quantitation Report (Qedit)

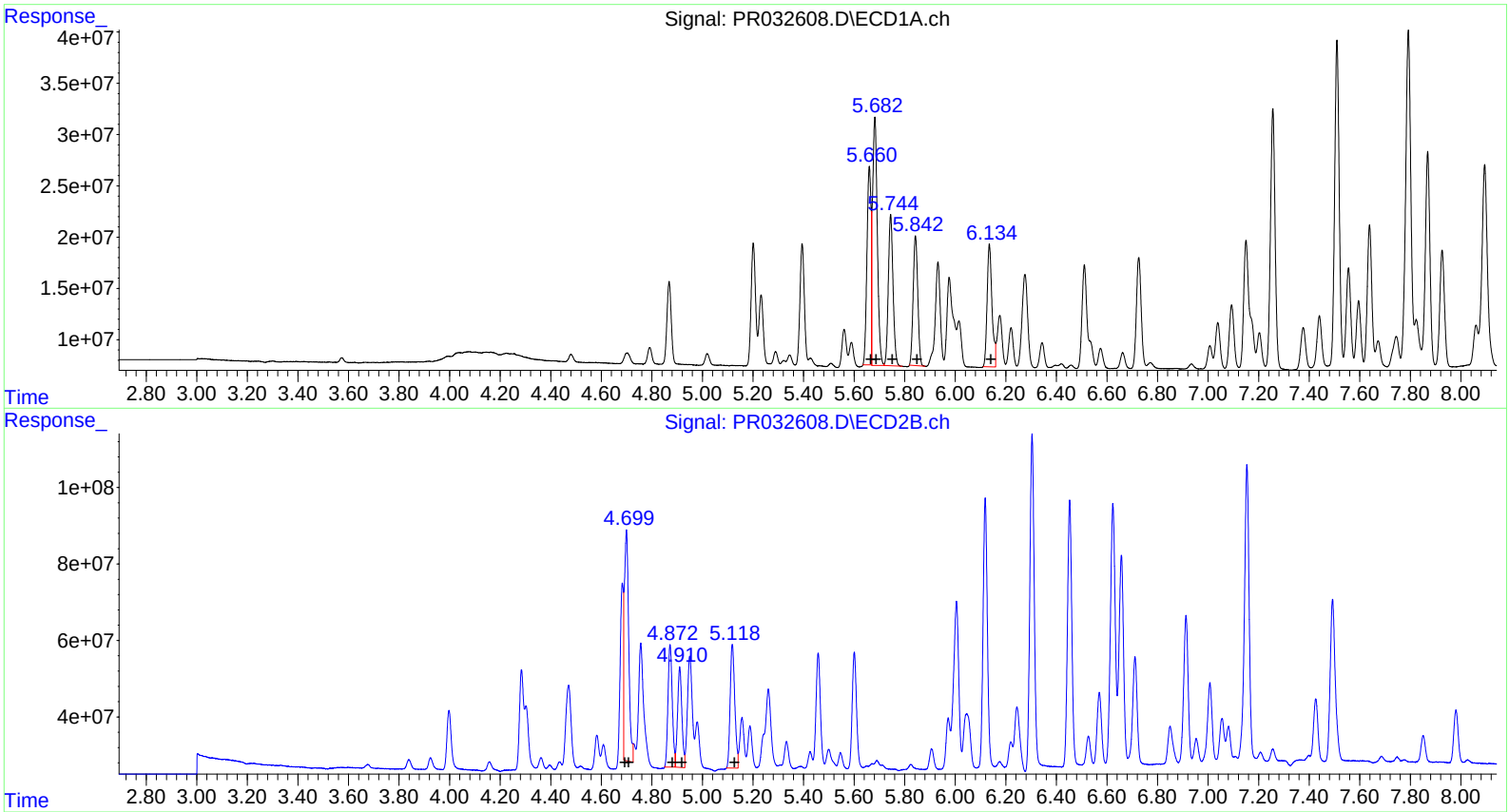
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
Data File : PR032608.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On : 04 Oct 2018  13:37
Operator : SM\SJ
Sample : J5172-19
Misc :
ALS Vial : 14  Sample Multiplier: 1

**Instrument :**
ECD_R
**ClientSampleId :**
PCB-GPC-BLANK-SPIKE

**Manual Integrations APPROVED**
Sohil
10/9/2018 3:19:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 08:12:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 28 17:37:40 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




QEdit

(3) AR-1016-1 (L1)

| R.T. | Response | Conc |
|---|---|---|
| 5.66 | 218164855 | 261.32 |
| 5.68 | 315441208 | 256.82 |
| 5.74 | 191540539 | 256.11 |
| 5.84 | 159836334 | 254.37 |
| 6.13 | 160491207 | 252.90 |

(3) AR-1016-1 #2 (L1)

| R.T. | Response | Conc |
|---|---|---|
| 4.70 | 723328155 | 439.94 |
| 4.70 | 723328155 | 224.72 |
| 4.87 | 373612582 | 242.25 |
| 4.91 | 310582812 | 246.47 |
| 5.12 | 412449546 | 237.94 |

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
Data File : PR032608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 13:37
Operator : SM\SJ
Sample : J5172-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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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 | | | | | | |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.660 | 4.683 | 218.2E6 | 420.9E6 | 261.319 | 255.982m |
| 4) | L1 AR-1016-2 | 5.682 | 4.699 | 315.4E6 | 756.6E6 | 256.824 | 235.045m |
| 5) | L1 AR-1016-3 | 5.745 | 4.872 | 191.5E6 | 373.6E6 | 256.105 | 242.254 |
| 6) | L1 AR-1016-4 | 5.843 | 4.910 | 159.8E6 | 310.6E6 | 254.371 | 246.470 |
| 7) | L1 AR-1016-5 | 6.135 | 5.118 | 160.5E6 | 412.4E6 | 252.902 | 237.944 |
| 31) | L7 AR-1260-1 | 7.256 | 6.118 | 324.2E6 | 827.6E6 | 236.143 | 225.392m |
| 32) | L7 AR-1260-2 | 7.510 | 6.304 | 391.5E6 | 1055.7E6 | 223.429 | 226.311m |
| 33) | L7 AR-1260-3 | 7.869 | 6.452 | 269.7E6 | 816.4E6 | 192.746 | 216.287m |
| 34) | L7 AR-1260-4 | 8.094 | 6.912 | 296.7E6 | 477.6E6 | 198.781 | 197.588m |
| 35) | L7 AR-1260-5 | 8.415 | 7.153 | 623.5E6 | 980.8E6 | 186.287 | 197.485m |

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

SJ 10/17/18

**Instrument :**
ECD_R
**ClientSampleId :**
PCB-GPC-BLANK-SPIKE

**Manual Integrations APPROVED**
Sohil
10/9/2018 3:19:40 PM