Quantitation Report (Qedit)

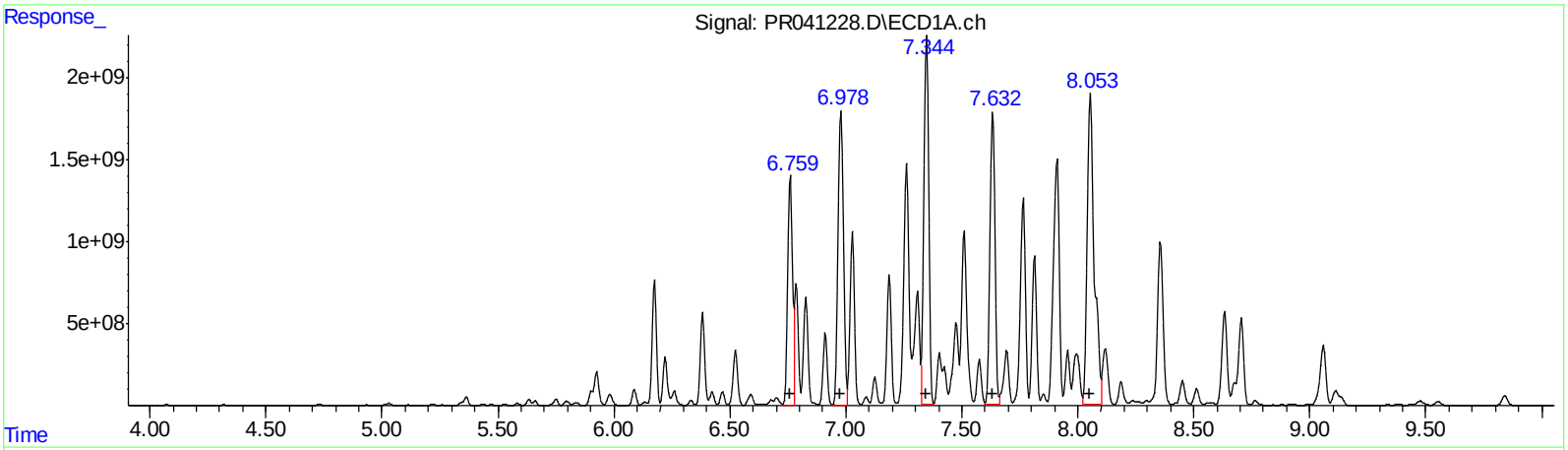
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091819\
Data File : PR041228.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 18 Sep 2019  12:06
Operator  : SM\AJ
Sample  : K4649-01
Misc  :
ALS Vial  : 12  Sample Multiplier: 1

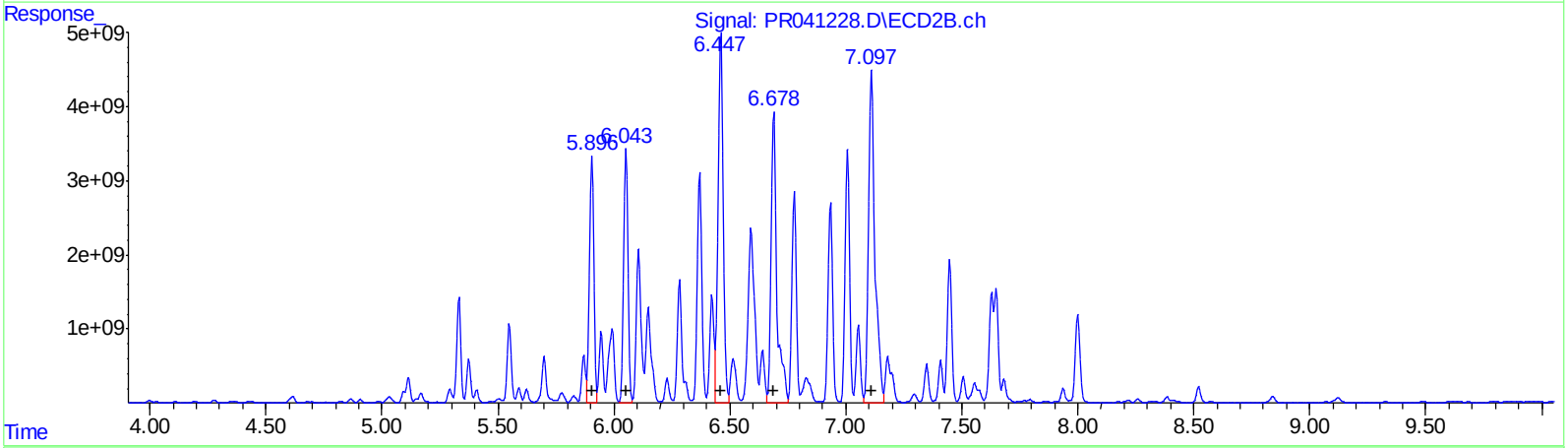
**Instrument :**
ECD_R
**ClientSampleId :**
A5167

**Manual Integrations APPROVED**
Ankita
9/19/2019 4:39:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 23:44:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title  : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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

(26) AR-1254-1 (L6)

| R.T. | Response | Conc |
|---|---|---|
| 6.76 | 19731970388 | 160975.19 |
| 6.98 | 29676989227 | 155002.19 |
| 7.35 | 33144786311 | 153159.85 |
| 7.63 | 26960579505 | 165504.30 |
| 8.05 | 39817866337 | 217988.30 |

(26) AR-1254-1 #2 (L6)

| R.T. | Response | Conc |
|---|---|---|
| 5.91 | 36643443631 | 76537.77 |
| 6.06 | 36215985608 | 82016.94 |
| 6.47 | 49533820029 | 65846.30 |
| 6.69 | 53383649500 | 102089.54 |
| 7.12 | 63153559197 | 98847.35 |

(+) = Expected Retention Time

Quantitation Report (Qedit)

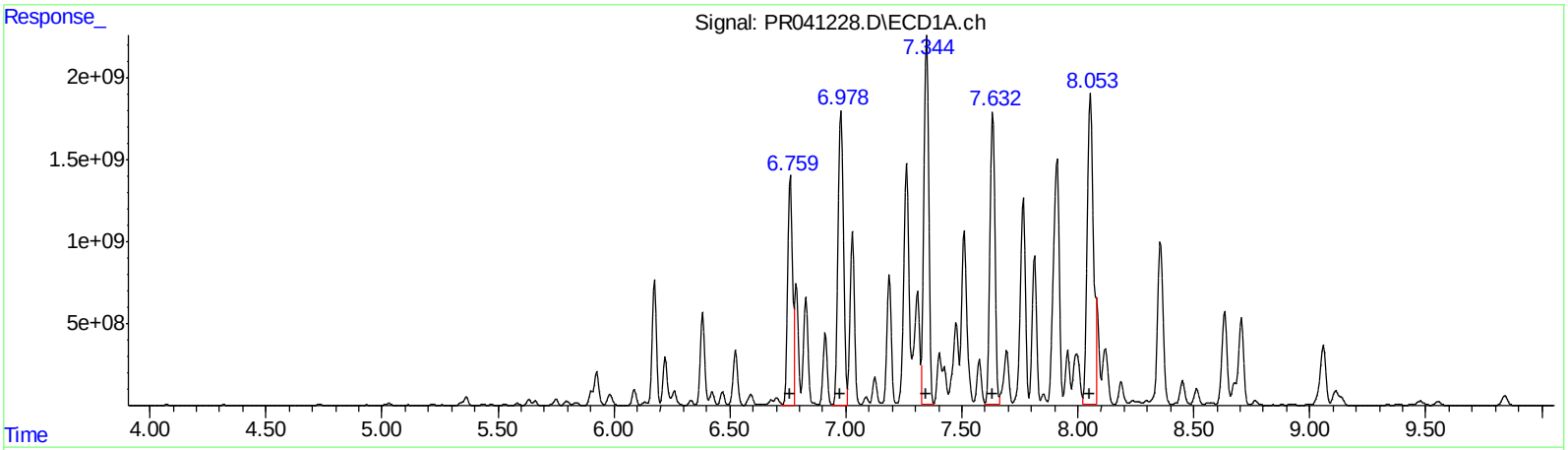
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091819\
Data File : PR041228.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 18 Sep 2019  12:06
Operator  : SM\AJ
Sample  : K4649-01
Misc  :
ALS Vial  : 12  Sample Multiplier: 1

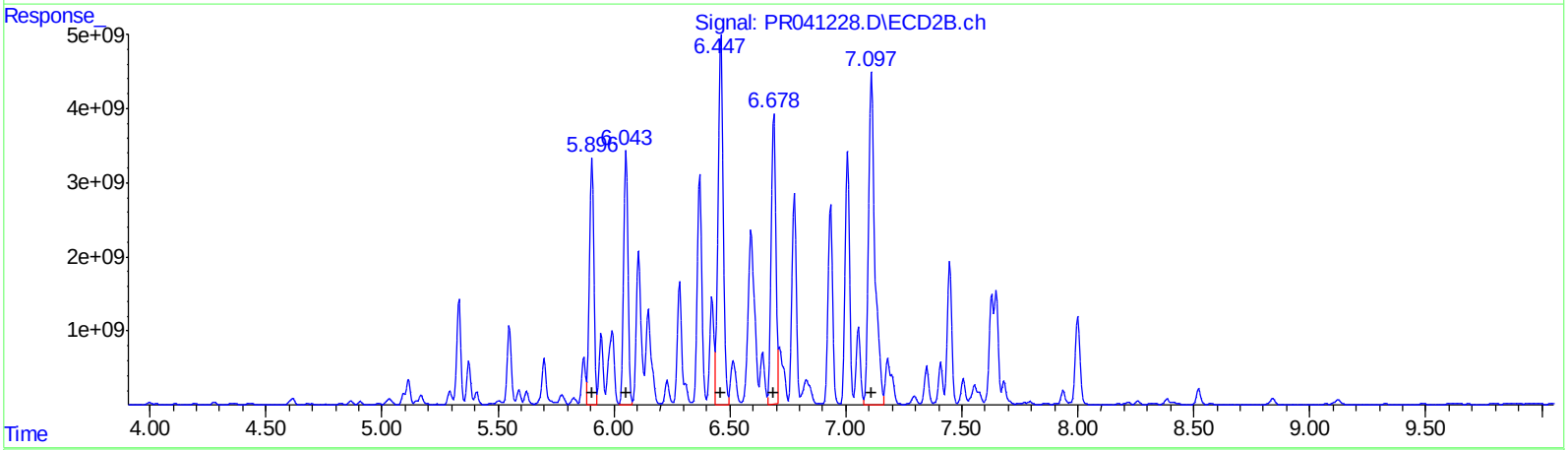
**Instrument :**
ECD_R
**ClientSampleId :**
A5167

**Manual Integrations APPROVED**
Ankita
9/19/2019 4:39:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 23:44:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title  : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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

(26) AR-1254-1 (L6)

| R.T. | Response | Conc |
|---|---|---|
| 6.76 | 19731970388 | 160975.19 |
| 6.98 | 29676989227 | 155002.19 |
| 7.35 | 33144786311 | 153159.85 |
| 7.63 | 26960579505 | 165504.30 |
| 8.05 | 34745264354 | 190217.65 |

(26) AR-1254-1 #2 (L6)

| R.T. | Response | Conc |
|---|---|---|
| 5.91 | 36643443631 | 76537.77 |
| 6.06 | 36215985608 | 82016.94 |
| 6.47 | 49533820029 | 65846.30 |
| 6.68 | 41297361223 | 78976.03 |
| 7.12 | 63153559197 | 98847.35 |

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091819\
Data File : PR041228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2019 12:06
Operator : SM\AJ
Sample : K4649-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 23:44:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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... | 4.727 | 3.996 | 102.5E6 | 410.3E6 | 33.344 | 30.811 |
| 2) | SA Decachlor... | 10.652 | 9.122 | 309.9E6 | 993.1E6 | 111.341 | 101.604 |
| | Target Compounds | | | | | | |
| 26) | L6 AR-1254-1 | 6.760 | 5.910 | 19732.0E6 | 36643.4E6 | 160975.192 | 76537.766 # |
| 27) | L6 AR-1254-2 | 6.978 | 6.056 | 29677.0E6 | 36216.0E6 | 155002.193 | 82016.935 # |
| 28) | L6 AR-1254-3 | 7.348 | 6.470 | 33144.8E6 | 49533.8E6 | 153159.854 | 65846.295 # |
| 29) | L6 AR-1254-4 | 7.633 | 6.678 | 26960.6E6 | 41297.4E6 | 165504.295 | 78976.026m# |
| 30) | L6 AR-1254-5 | 8.053 | 7.118 | 34745.3E6 | 63153.6E6 | 190217.654m | 98847.346 # |

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

**Instrument :**
ECD_R
**ClientSampleId :**
A5167

**Manual Integrations APPROVED**
Ankita
9/19/2019 4:39:33 PM

AJ 09/20/19