Quantitation Report (Qedit)

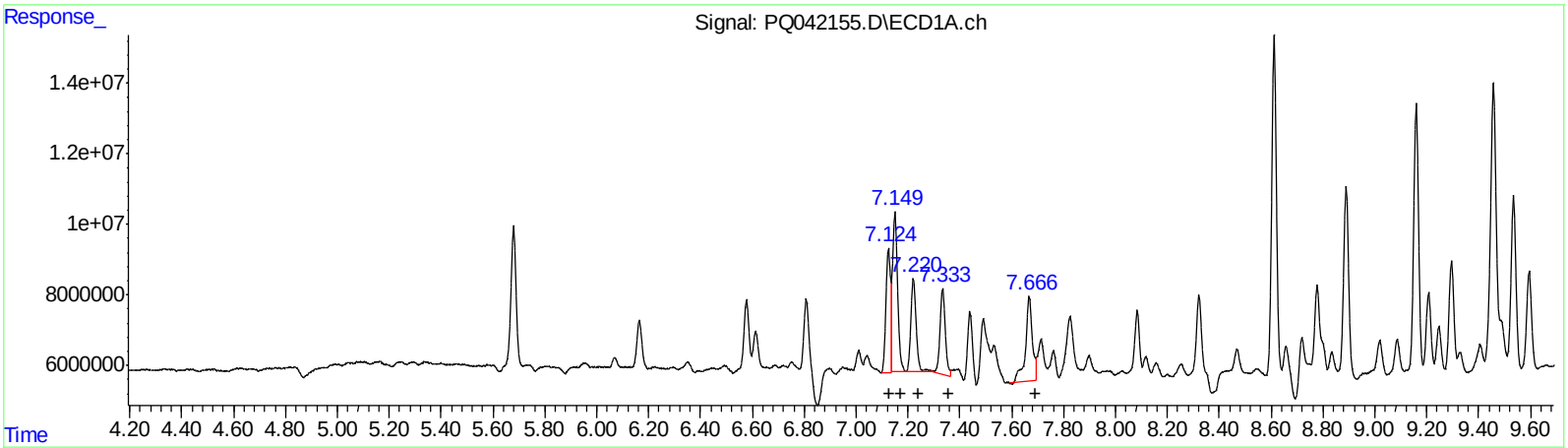
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
Data File : PQ042155.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 08 Aug 2019  08:08
Operator  : SM\AJ
Sample  : K4212-13MSD
Misc  :
ALS Vial  : 54  Sample Multiplier: 1

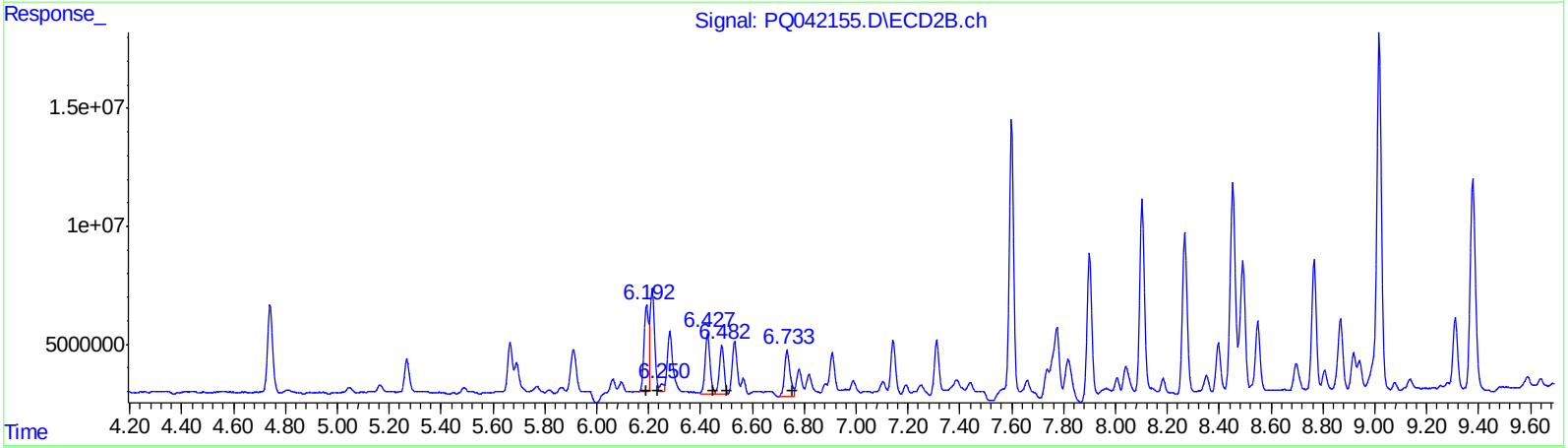
**Instrument :**
ECD_Q
**ClientSampleId :**
ETP53MSD

**Manual Integrations APPROVED**
Ankita
8/12/2019 9:12:31 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:48:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title  : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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

(3)  AR-1016-1 (L1)

| R.T. | Response | Conc |
|---|---|---|
| 7.12 | 42993599 | 397.78 |
| 7.15 | 62860877 | 401.60 |
| 7.22 | 37113263 | 383.69 |
| 7.33 | 34436571 | 441.41 |
| 7.67 | 42923976 | 546.04 |

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

| R.T. | Response | Conc |
|---|---|---|
| 6.19 | 42252060 | 407.17 |
| 6.25 | 3688637 | 25.75 |
| 6.43 | 32076943 | 430.15 |
| 6.48 | 25720919 | 414.78 |
| 6.73 | 29406735 | 361.25 |

(+) = Expected Retention Time

Quantitation Report (Qedit)

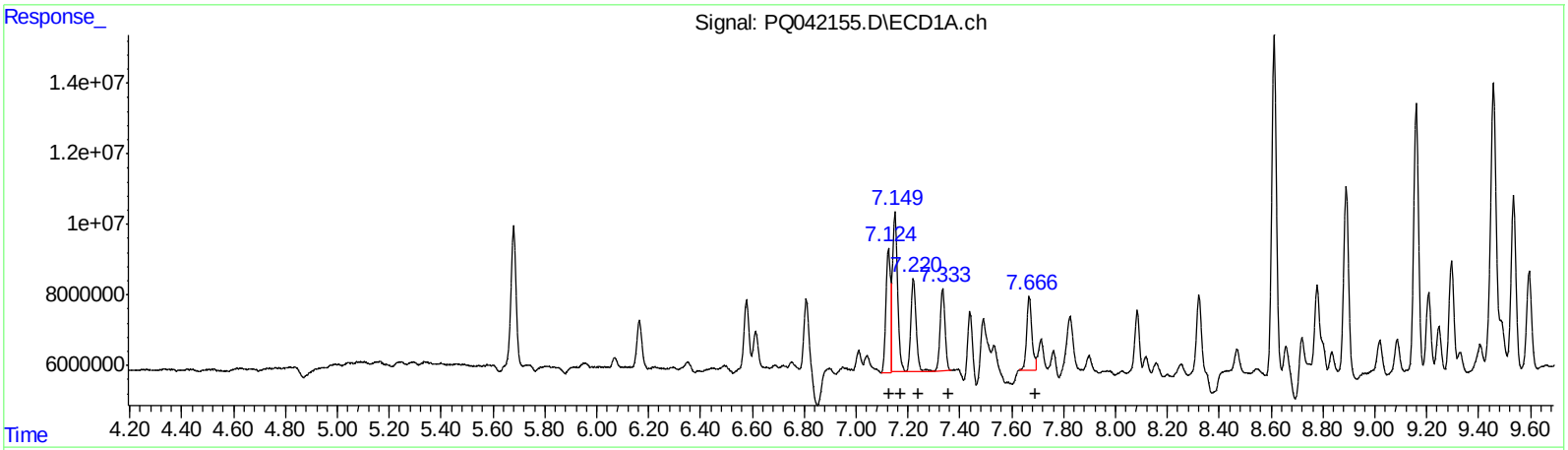
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
Data File : PQ042155.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On : 08 Aug 2019  08:08
Operator : SM\AJ
Sample : K4212-13MSD
Misc :
ALS Vial : 54  Sample Multiplier: 1

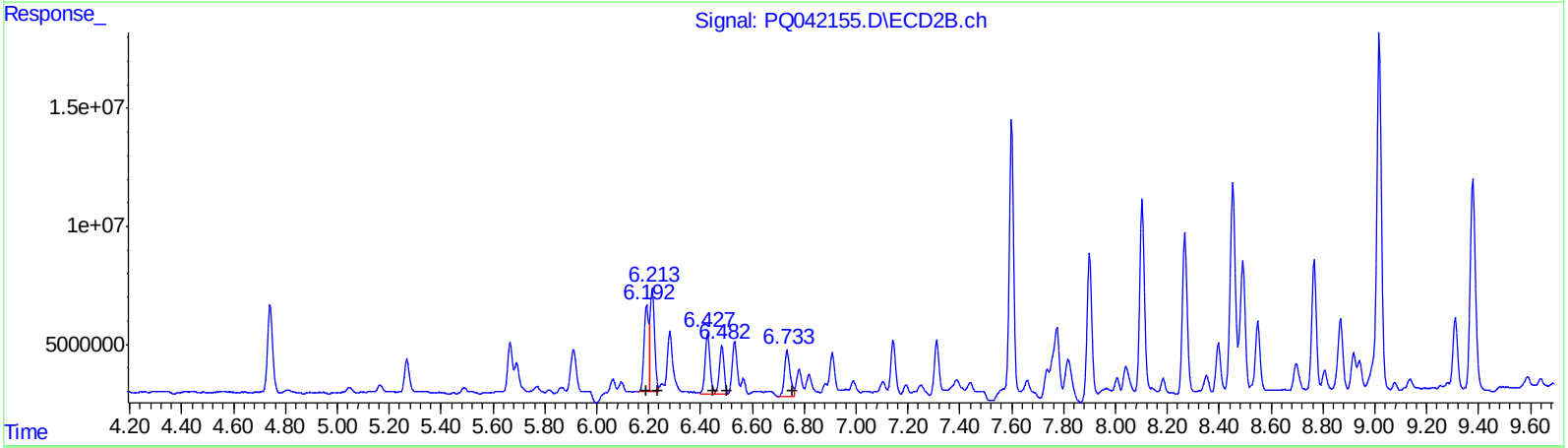
**Instrument :**
ECD_Q
**ClientSampleId :**
ETP53MSD

**Manual Integrations APPROVED**
Ankita
8/12/2019 9:12:31 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:48:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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

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

| R.T. | Response | Conc |
|---|---|---|
| 7.12 | 42993599 | 397.78 |
| 7.15 | 62860877 | 401.60 |
| 7.22 | 37113263 | 383.69 |
| 7.33 | 30455248 | 390.38 |
| 7.67 | 29574290 | 376.21 |

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

| R.T. | Response | Conc |
|---|---|---|
| 6.19 | 42252060 | 407.17 |
| 6.21 | 53614996 | 374.23 |
| 6.43 | 32076943 | 430.15 |
| 6.48 | 25720919 | 414.78 |
| 6.73 | 29406735 | 361.25 |

(+) = Expected Retention Time

Quantitation Report (Qedit)

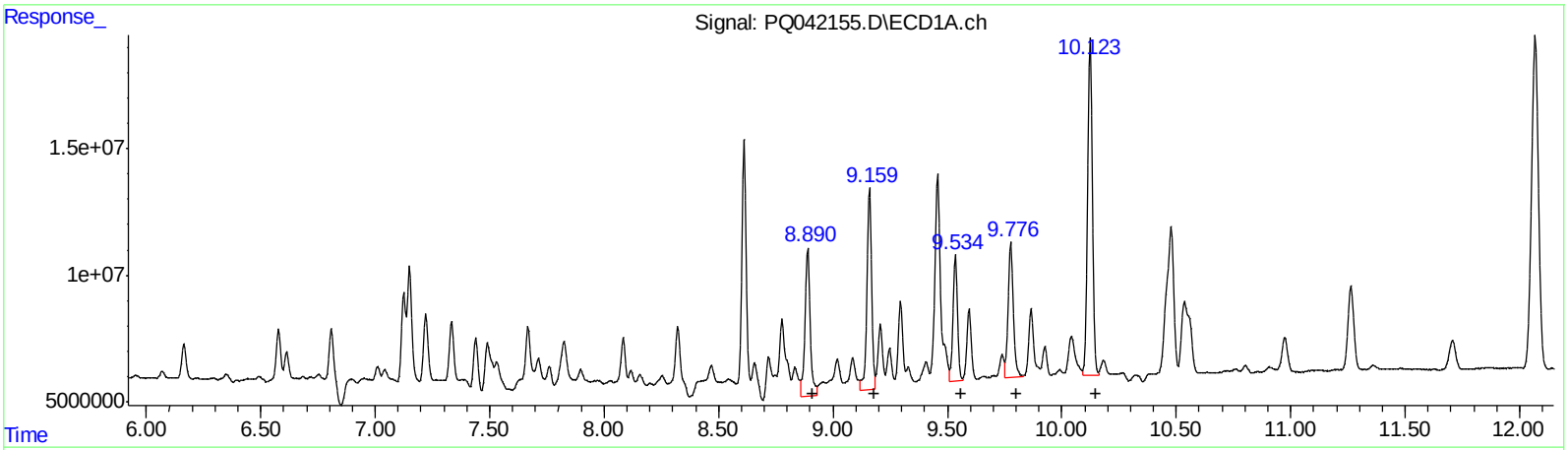
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
Data File : PQ042155.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On : 08 Aug 2019  08:08
Operator : SM\AJ
Sample : K4212-13MSD
Misc :
ALS Vial : 54  Sample Multiplier: 1

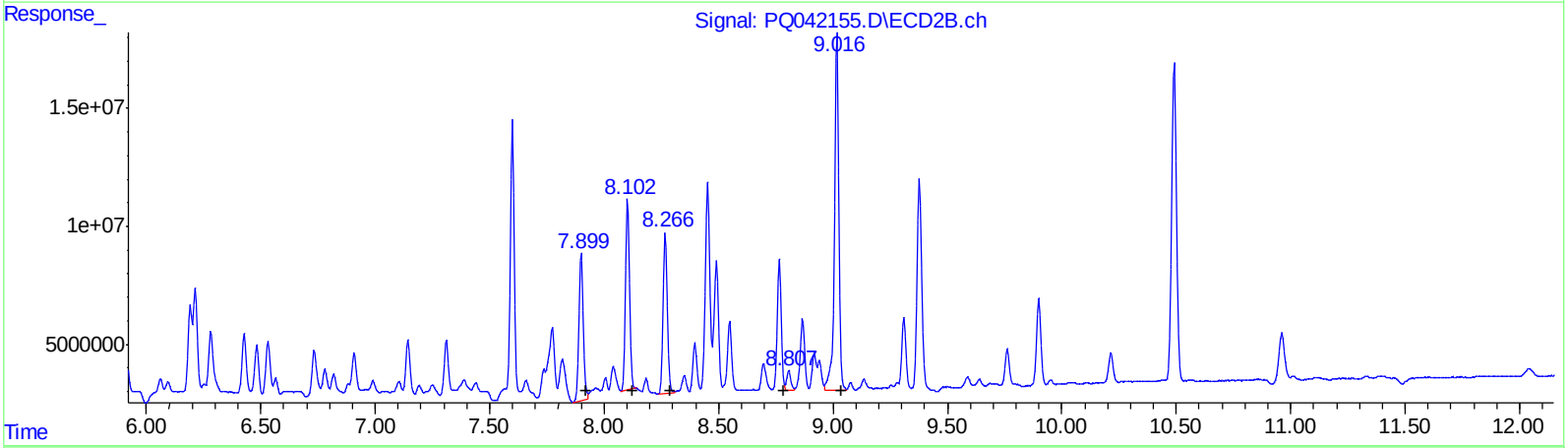
**Instrument :**
ECD_Q
**ClientSampleId :**
ETP53MSD

**Manual Integrations APPROVED**
Ankita
8/12/2019 9:12:31 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:48:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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

(31) AR-1260-1 (L7)

| R.T. | Response | Conc |
|---|---|---|
| 8.89 | 92755154 | 521.43 |
| 9.16 | 114807761 | 455.09 |
| 9.53 | 67769655 | 295.76 |
| 9.78 | 83191168 | 325.80 |
| 10.12 | 193206706 | 286.83 |

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

| R.T. | Response | Conc |
|---|---|---|
| 7.90 | 81701652 | 450.32 |
| 8.10 | 99258624 | 404.58 |
| 8.27 | 87053839 | 409.13 |
| 8.81 | 10300298 | 50.92 |
| 9.02 | 198722955 | 336.70 |

(+) = Expected Retention Time

Quantitation Report (Qedit)

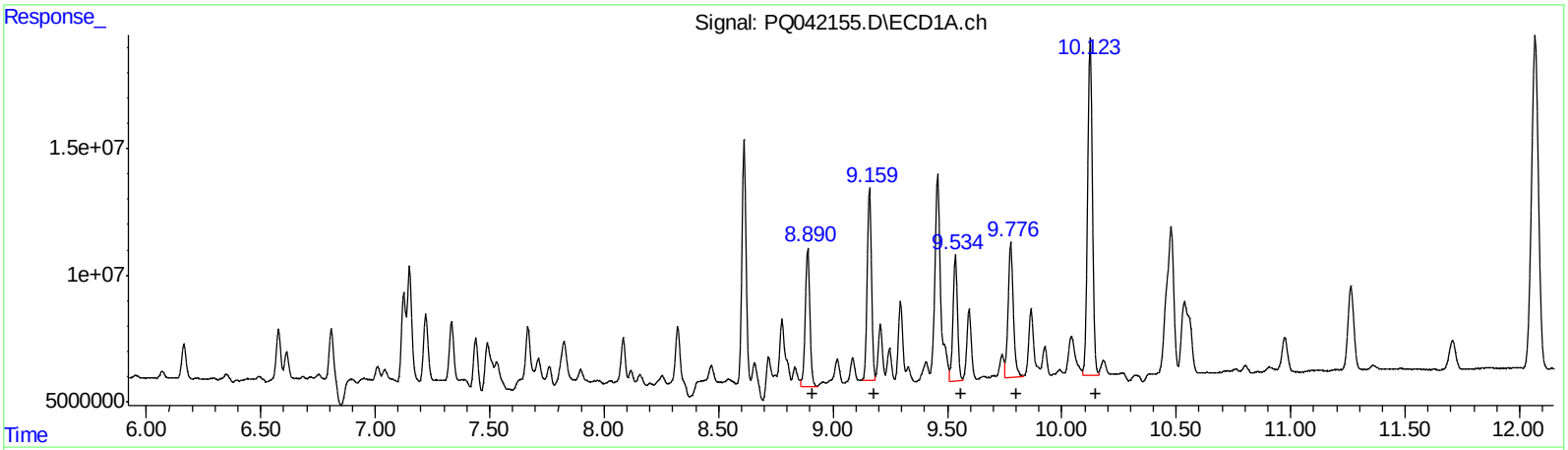
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
Data File : PQ042155.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 08 Aug 2019  08:08
Operator  : SM\AJ
Sample  : K4212-13MSD
Misc  :
ALS Vial  : 54  Sample Multiplier: 1

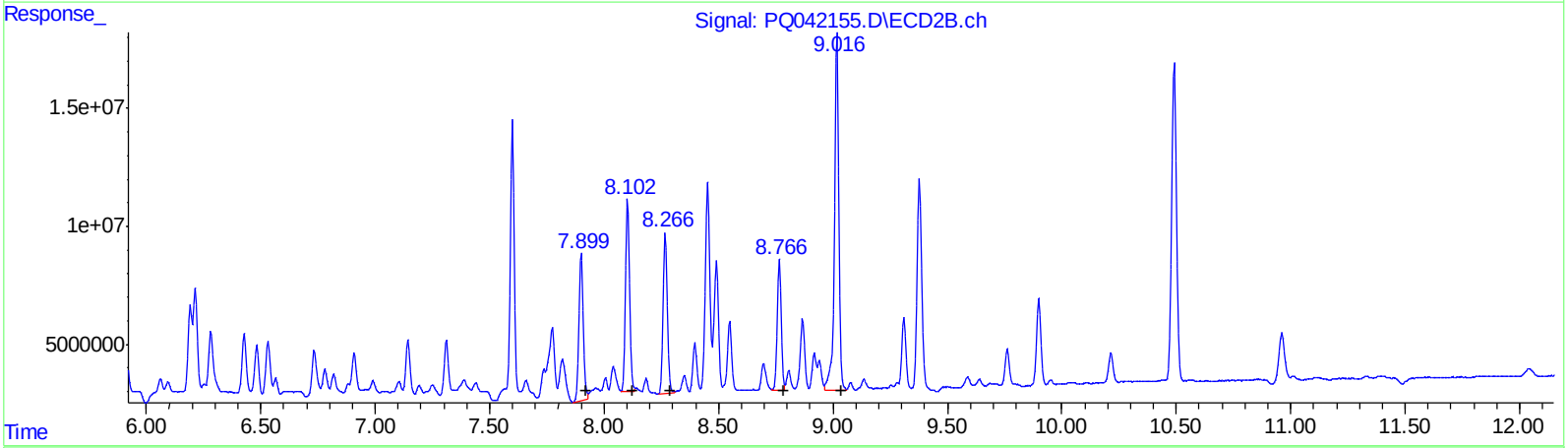
**Instrument :**
ECD_Q
**ClientSampleId :**
ETP53MSD

**Manual Integrations APPROVED**
Ankita
8/12/2019 9:12:31 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:48:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title  : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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

(31) AR-1260-1 (L7)

| R.T. | Response | Conc |
|---|---|---|
| 8.89 | 77097029 | 433.41 |
| 9.16 | 98889063 | 391.99 |
| 9.53 | 67769655 | 295.76 |
| 9.78 | 83191168 | 325.80 |
| 10.12 | 193206706 | 286.83 |

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

| R.T. | Response | Conc |
|---|---|---|
| 7.90 | 81701652 | 450.32 |
| 8.10 | 101785434 | 414.88 |
| 8.27 | 87053839 | 409.13 |
| 8.77 | 67194772 | 332.17 |
| 9.02 | 198722955 | 336.70 |

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
Data File : PQ042155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2019 08:08
Operator : SM\AJ
Sample : K4212-13MSD
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:48:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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... | 5.679 | 4.741 | 54340381 | 49890436 | 23.694 | 25.887 |
| 2) | SA Decachlor... | 12.068 | 10.491 | 276.5E6 | 199.2E6 | 32.792 | 41.179 # |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 7.124 | 6.192 | 42993599 | 42252060 | 397.779 | 407.173 |
| 4) | L1 AR-1016-2 | 7.150 | 6.213 | 62860877 | 53614996 | 401.596 | 374.225m |
| 5) | L1 AR-1016-3 | 7.221 | 6.427 | 37113263 | 32076943 | 383.687 | 430.147 |
| 6) | L1 AR-1016-4 | 7.333 | 6.482 | 30455248 | 25720919 | 390.381m | 414.785 |
| 7) | L1 AR-1016-5 | 7.666 | 6.734 | 29574290 | 29406735 | 376.215m | 361.247 |
| 31) | L7 AR-1260-1 | 8.890 | 7.900 | 77097029 | 81701652 | 433.409m | 450.321 |
| 32) | L7 AR-1260-2 | 9.159 | 8.102 | 98889063 | 101.8E6 | 391.989m | 414.882m |
| 33) | L7 AR-1260-3 | 9.535 | 8.267 | 67769655 | 87053839 | 295.764 | 409.131 # |
| 34) | L7 AR-1260-4 | 9.776 | 8.766 | 83191168 | 67194772 | 325.803 | 332.172m |
| 35) | L7 AR-1260-5 | 10.124 | 9.017 | 193.2E6 | 198.7E6 | 286.831 | 336.704 |

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

Instrument :
ECD_Q
ClientSampleId :
ETP53MSD

Manual Integrations APPROVED
Ankita
8/12/2019 9:12:31 AM

AJ
08/27/19