Quantitation Report (Qedit)

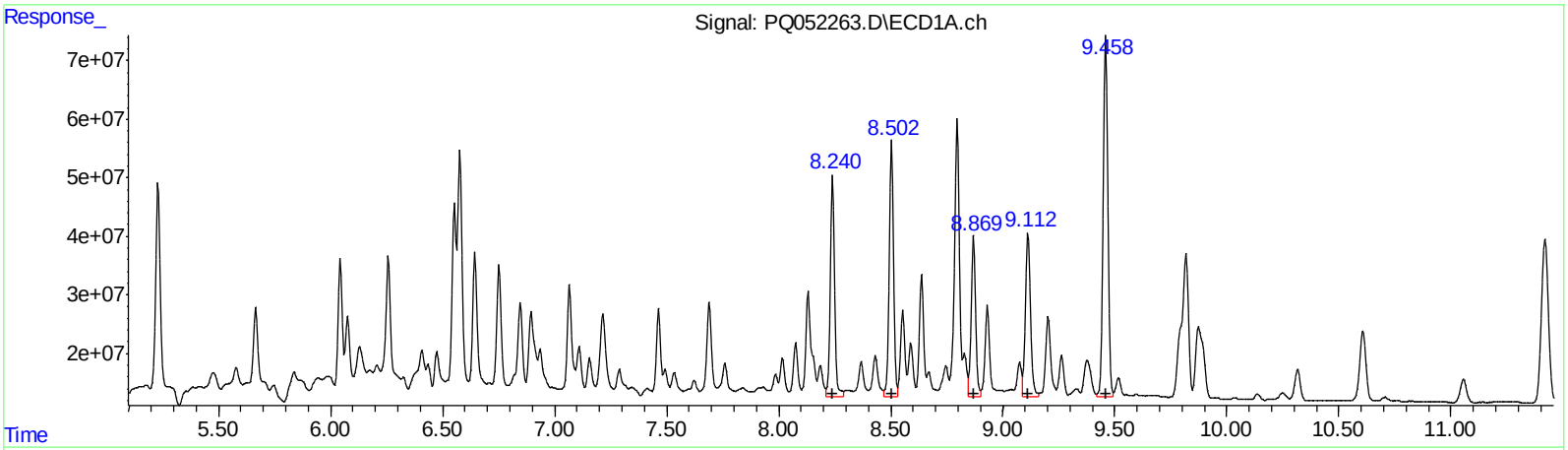
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021621\
Data File : PQ052263.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 16 Feb 2021  11:29
Operator  : DD\AJ
Sample  : M1349-20MSD
Misc  :
ALS Vial  : 10  Sample Multiplier: 1

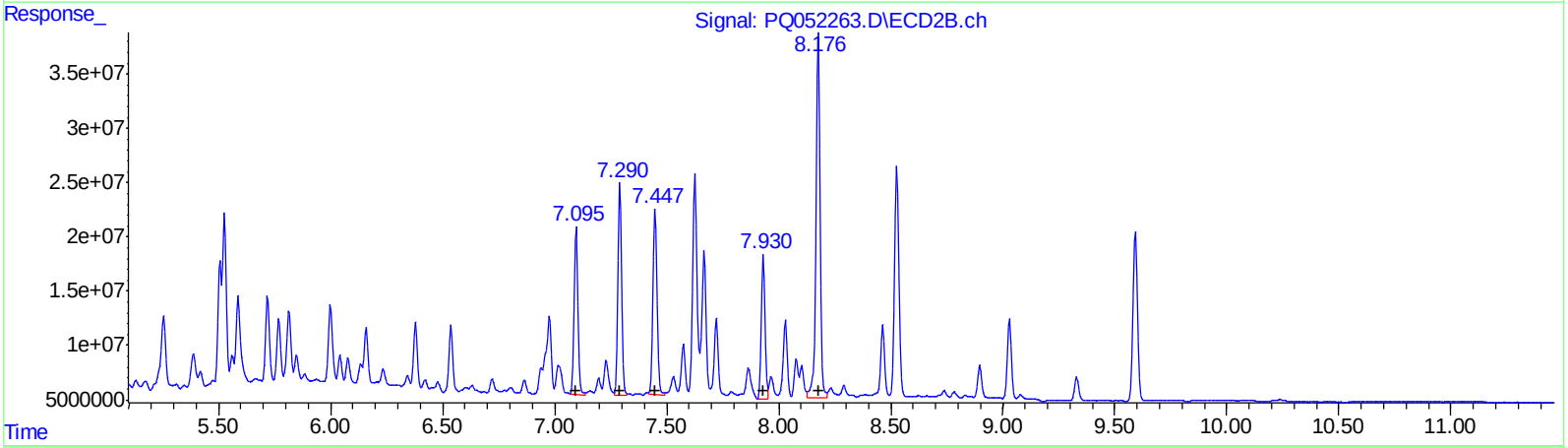
**Instrument :**
ECD_Q
**ClientSampleId :**
DBGQ5MSD

**Manual Integrations APPROVED**
Ankita
2/17/2021 11:37:03 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 01:49:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title  : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 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

(31) AR-1260-1 (L7)

| R.T. | Response | Conc |
|---|---|---|
| 8.24 | 496468125 | 496.78 |
| 8.50 | 586354136 | 477.38 |
| 8.87 | 370314901 | 404.94 |
| 9.11 | 440884600 | 409.21 |
| 9.46 | 900267761 | 396.78 |

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

| R.T. | Response | Conc |
|---|---|---|
| 7.10 | 181029921 | 441.99 |
| 7.29 | 227164785 | 427.84 |
| 7.45 | 219817349 | 459.95 |
| 7.93 | 155530011 | 383.98 |
| 8.18 | 433289966 | 402.42 |

(+) = Expected Retention Time

Quantitation Report (Qedit)

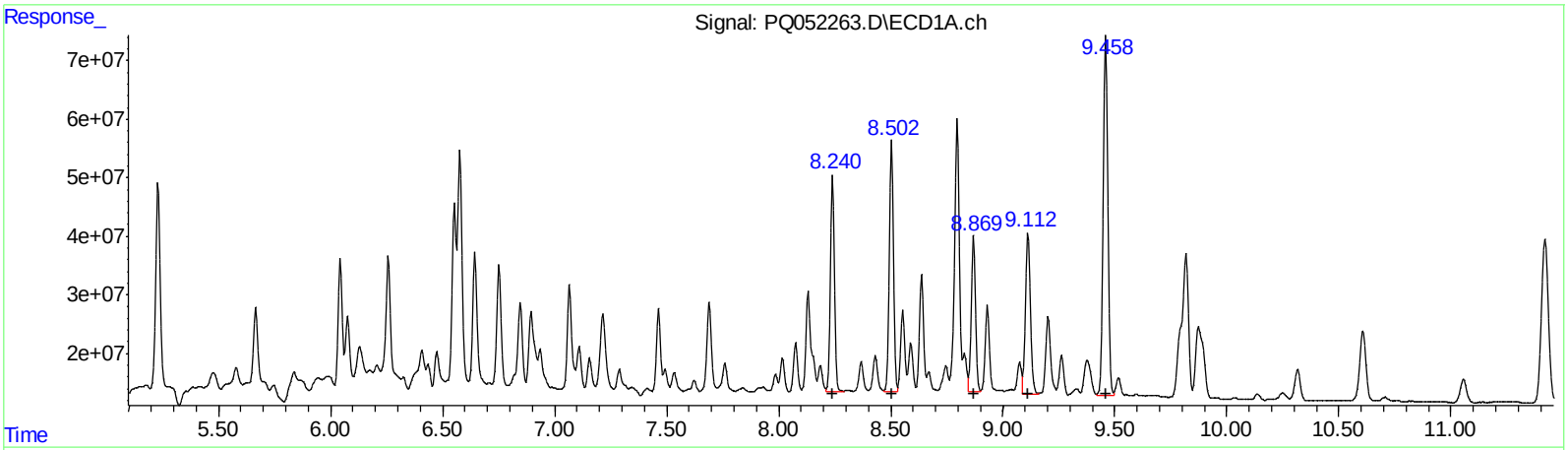
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021621\
Data File : PQ052263.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 16 Feb 2021  11:29
Operator  : DD\AJ
Sample  : M1349-20MSD
Misc  :
ALS Vial  : 10  Sample Multiplier: 1

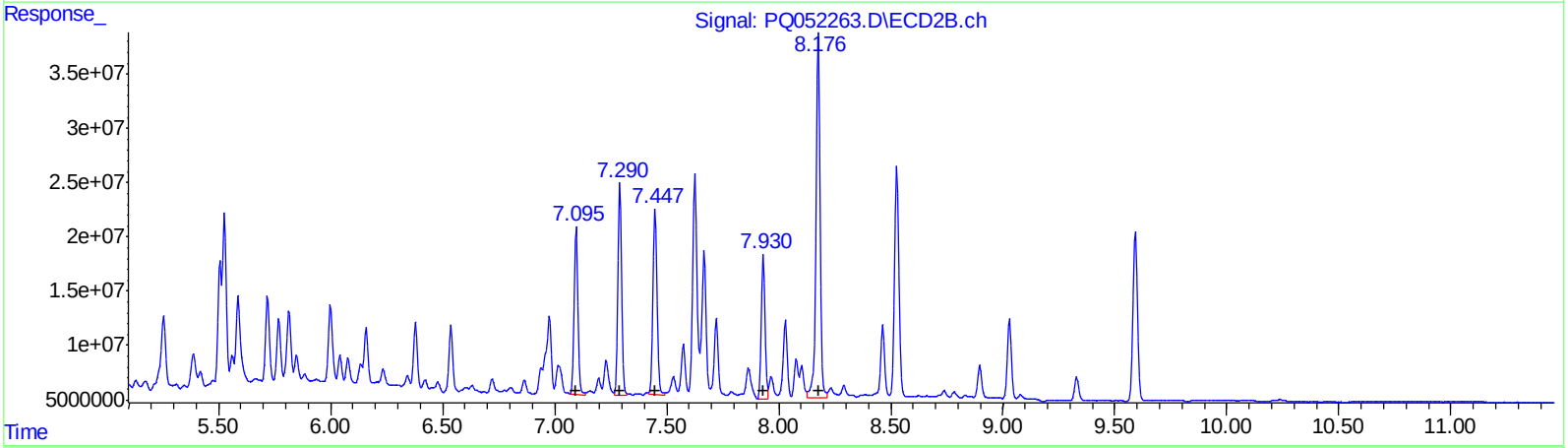
**Instrument :**
ECD_Q
**ClientSampleId :**
DBGQ5MSD

**Manual Integrations APPROVED**
Ankita
2/17/2021 11:37:03 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 01:49:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title  : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 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

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

| R.T. | Response | Conc |
|---|---|---|
| 8.24 | 458685118 | 458.97 |
| 8.50 | 555863187 | 452.56 |
| 8.87 | 338186144 | 369.80 |
| 9.11 | 419592449 | 389.44 |
| 9.46 | 887941861 | 391.35 |

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

| R.T. | Response | Conc |
|---|---|---|
| 7.10 | 181029921 | 441.99 |
| 7.29 | 227164785 | 427.84 |
| 7.45 | 219817349 | 459.95 |
| 7.93 | 155530011 | 383.98 |
| 8.18 | 433289966 | 402.42 |

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021621\
Data File : PQ052263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2021 11:29
Operator : DD\AJ
Sample : M1349-20MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 01:49:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 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... | 5.229 | 4.248 | 479.9E6 | 156.1E6 | 19.539 | 18.603 |
| 2) | SA Decachlor... | 11.420 | 9.591 | 607.2E6 | 217.9E6 | 29.626 | 28.251 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 6.552 | 5.506 | 361.1E6 | 117.4E6 | 449.402 | 381.119 |
| 4) | L1 AR-1016-2 | 6.577 | 5.526 | 544.8E6 | 186.7E6 | 461.467 | 435.354 |
| 5) | L1 AR-1016-3 | 6.643 | 5.718 | 299.3E6 | 90990208 | 419.407 | 415.376 |
| 6) | L1 AR-1016-4 | 6.751 | 5.769 | 273.7E6 | 65619742 | 454.588 | 391.847 |
| 7) | L1 AR-1016-5 | 7.066 | 5.999 | 247.1E6 | 90694739 | 439.105 | 424.689 |
| 31) | L7 AR-1260-1 | 8.240 | 7.095 | 458.7E6 | 181.0E6 | 458.973m | 441.994 |
| 32) | L7 AR-1260-2 | 8.502 | 7.290 | 555.9E6 | 227.2E6 | 452.556m | 427.841 |
| 33) | L7 AR-1260-3 | 8.869 | 7.448 | 338.2E6 | 219.8E6 | 369.804m | 459.950 |
| 34) | L7 AR-1260-4 | 9.112 | 7.931 | 419.6E6 | 155.5E6 | 389.443m | 383.983 |
| 35) | L7 AR-1260-5 | 9.458 | 8.176 | 887.9E6 | 433.3E6 | 391.346m | 402.420 |

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

AJ 2/18/21

Instrument :
ECD_Q
ClientSampleId :
DBGQ5MSD

Manual Integrations APPROVED
Ankita
2/17/2021 11:37:03 AM