Quantitation Report (Qedit)

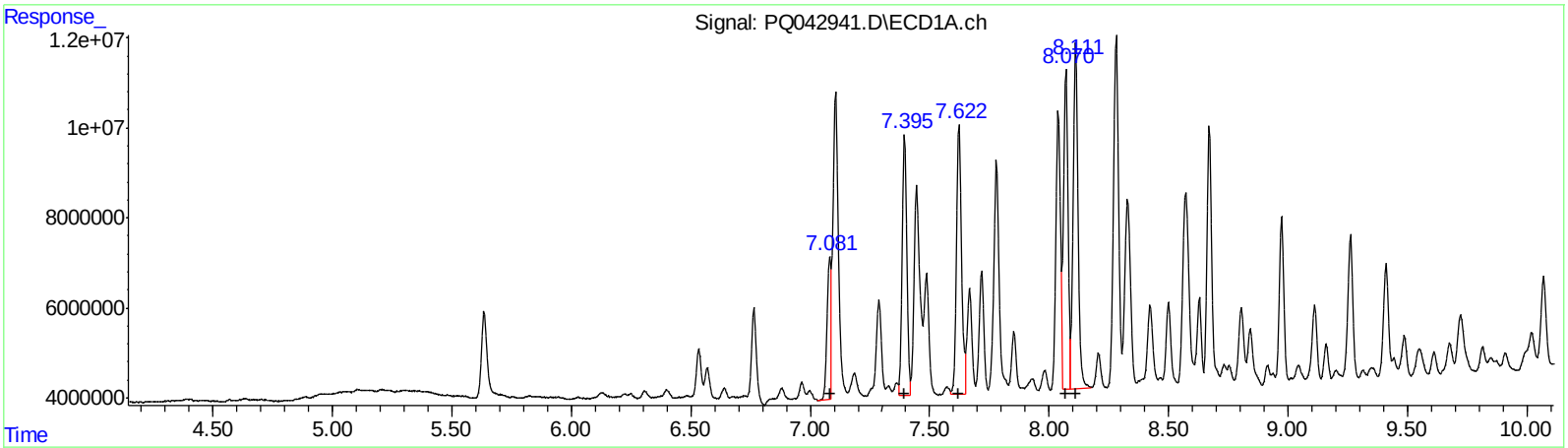
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
Data File : PQ042941.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On : 26 Aug 2019 04:18
Operator : SM\AJ
Sample : K4502-15DL 2X
Misc :
ALS Vial : 52 Sample Multiplier: 1

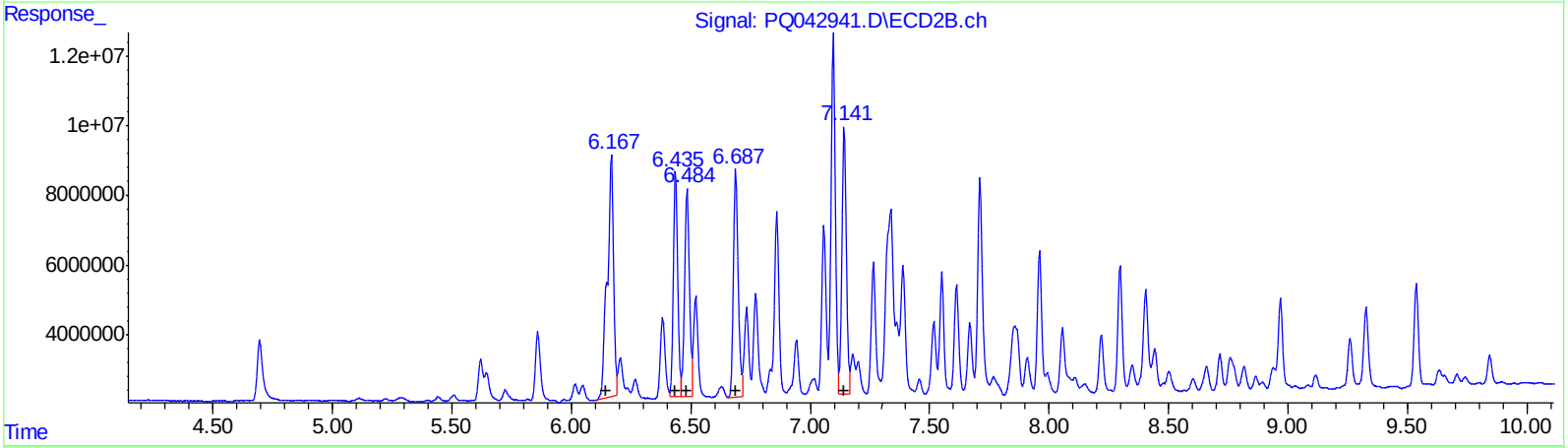
**Instrument :**
ECD_Q
**ClientSampleId :**
ETQ87DL

**Manual Integrations APPROVED**
Ankita
8/27/2019 2:33:53 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 08:52:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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

(21) AR-1248-1 (L5)

| R.T. | Response | Conc |
|---|---|---|
| 7.08 | 35406090 | 447.91 |
| 7.39 | 78915560 | 697.25 |
| 7.62 | 87642407 | 648.24 |
| 8.07 | 93489943 | 576.96 |
| 8.11 | 109300818 | 697.45 |

(21) AR-1248-1 #2 (L5)

| R.T. | Response | Conc |
|---|---|---|
| 6.17 | 127937726 | 1613.97 |
| 6.44 | 81945652 | 692.24 |
| 6.48 | 84263421 | 697.64 |
| 6.69 | 90267842 | 616.36 |
| 7.14 | 98837212 | 634.54 |

(+) = Expected Retention Time

Quantitation Report (Qedit)

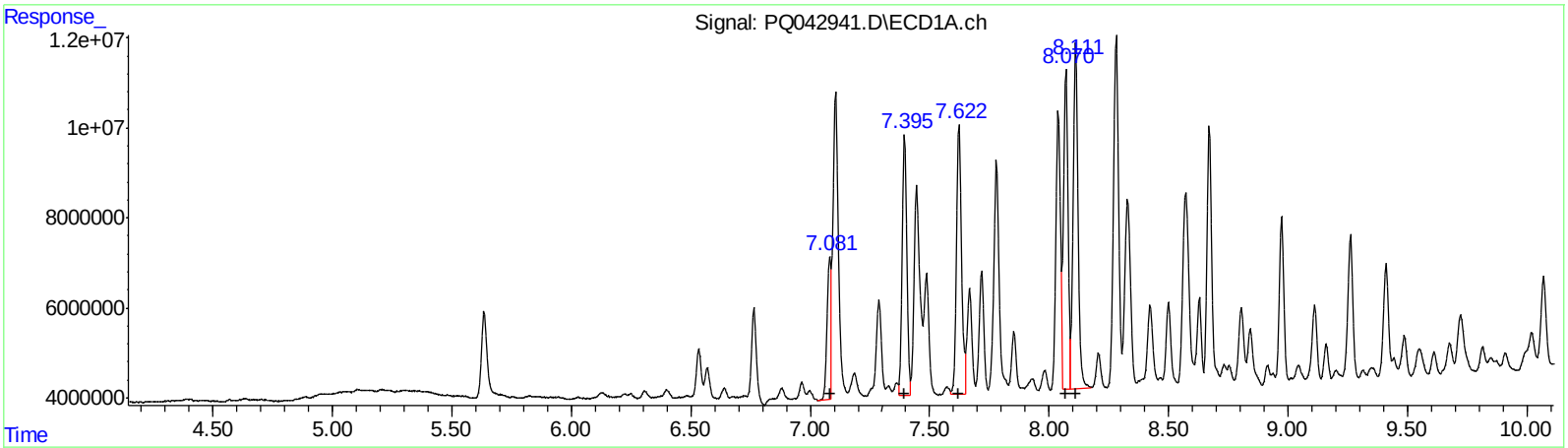
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
Data File : PQ042941.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 26 Aug 2019  04:18
Operator  : SM\AJ
Sample  : K4502-15DL 2X
Misc  :
ALS Vial  : 52  Sample Multiplier: 1

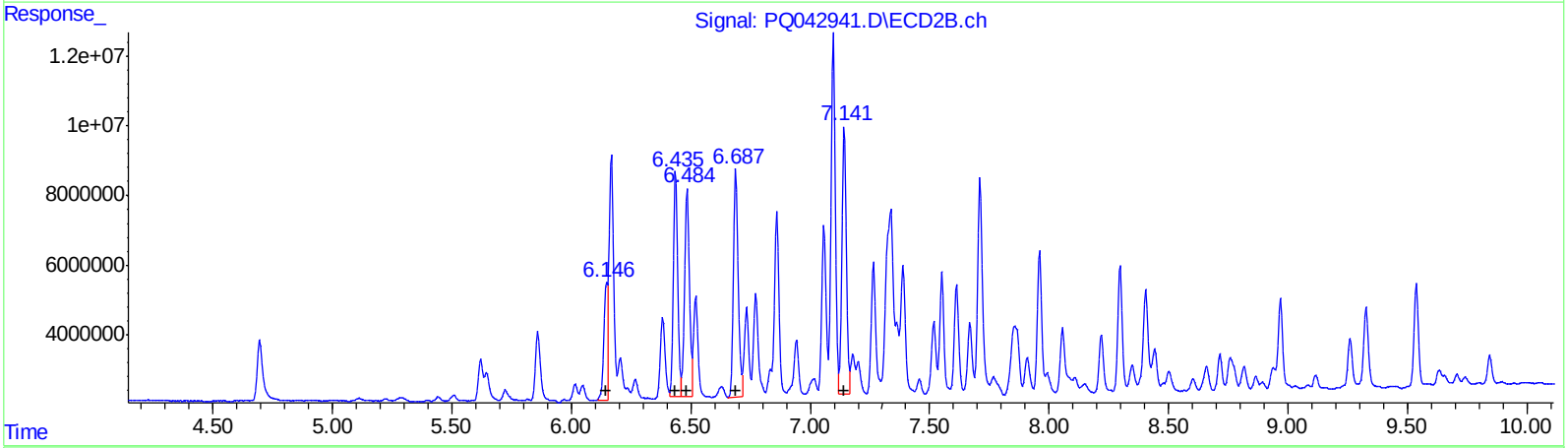
**Instrument :**
ECD_Q
**ClientSampleId :**
ETQ87DL

**Manual Integrations APPROVED**
Ankita
8/27/2019 2:33:53 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 08:52:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title  : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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

(21) AR-1248-1 #2 (L5)

| R.T. | Response | Conc |
|---|---|---|
| 7.08 | 35406090 | 447.91 |
| 7.39 | 78915560 | 697.25 |
| 7.62 | 87642407 | 648.24 |
| 8.07 | 93489943 | 576.96 |
| 8.11 | 109300818 | 697.45 |

(21) AR-1248-1 #2 (L5)

| R.T. | Response | Conc |
|---|---|---|
| 6.15 | 34664245 | 437.30 |
| 6.44 | 81945652 | 692.24 |
| 6.48 | 84263421 | 697.64 |
| 6.69 | 90267842 | 616.36 |
| 7.14 | 98837212 | 634.54 |

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
Data File : PQ042941.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2019 04:18
Operator : SM\AJ
Sample : K4502-15DL 2X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 08:52:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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... | 5.635 | 4.695 | 29679473 | 27735577 | 11.088 | 11.982 |
| 2) | SA Decachlor... | 11.986 | 10.425 | 263.9E6 | 206.3E6 | 31.255 | 30.713 |
| | Target Compounds | | | | | | |
| 21) | L5 AR-1248-1 | 7.082 | 6.146 | 35406090 | 34664245 | 447.911 | 437.298m |
| 22) | L5 AR-1248-2 | 7.395 | 6.436 | 78915560 | 81945652 | 697.245 | 692.242 |
| 23) | L5 AR-1248-3 | 7.622 | 6.484 | 87642407 | 84263421 | 648.238 | 697.636 |
| 24) | L5 AR-1248-4 | 8.070 | 6.688 | 93489943 | 90267842 | 576.964 | 616.363 |
| 25) | L5 AR-1248-5 | 8.111 | 7.142 | 109.3E6 | 98837212 | 697.455 | 634.541 |
| 41) | L9 AR-1268-1 | 10.400 | 9.260 | 34230032 | 16936222 | 31.853 | 15.824 # |
| 42) | L9 AR-1268-2 | 10.497 | 9.327 | 20544281 | 29369141 | 19.579 | 28.583 # |
| 43) | L9 AR-1268-3 | 10.739 | 9.537 | 40201422 | 36741473 | 41.991 | 41.652 |
| 44) | L9 AR-1268-4 | 11.195 | 9.844 | 11506560 | 9821973 | 28.685 | 27.565 |
| 45) | L9 AR-1268-5 | 11.632 | 10.156 | 120.9E6 | 97101774 | 36.227 | 34.728 |

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

) AJ 08/30/19

**Instrument :**
ECD_Q
**ClientSampleId :**
ETQ87DL

**Manual Integrations APPROVED**
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