

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ081020\  
Data File : PQ049167.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Aug 2020 18:16  
Operator : DD\AJ  
Sample : L3612-16  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

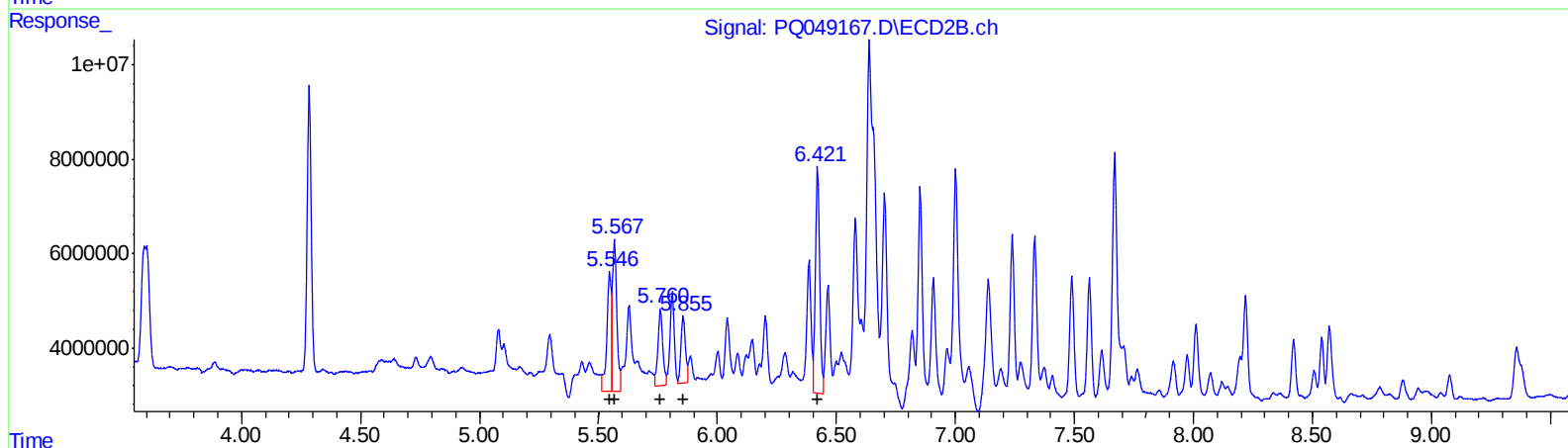
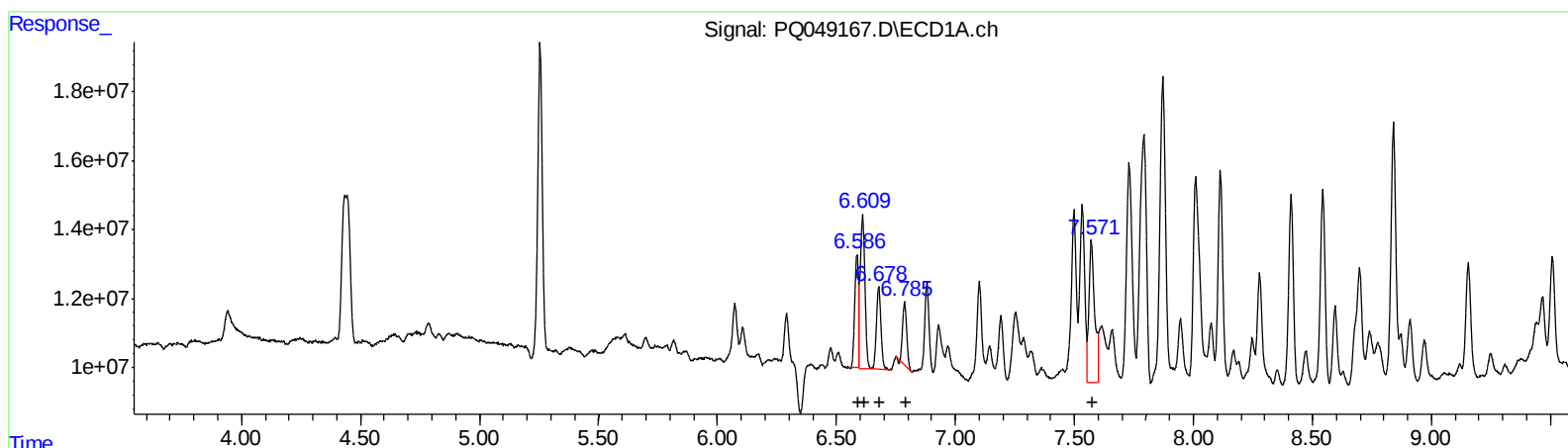
Instrument :  
ECD\_Q  
ClientSampleId :  
DBFP4

Manual Integrations  
APPROVED

Ankita  
8/11/2020 11:42:26 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 11 04:05:24 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080620CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Aug 07 07:58:16 2020  
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

## (16) AR-1242-1 (L4)

| R.T. | Response | Conc   |
|------|----------|--------|
| 6.59 | 38054810 | 162.01 |
| 6.61 | 59337873 | 184.94 |
| 6.68 | 32038546 | 161.04 |
| 6.79 | 21454332 | 128.62 |
| 7.57 | 68108642 | 334.60 |

## (16) AR-1242-1 #2 (L4)

| R.T. | Response | Conc   |
|------|----------|--------|
| 5.55 | 32183033 | 231.60 |
| 5.57 | 42076402 | 223.96 |
| 5.76 | 23258851 | 242.06 |
| 5.86 | 18323937 | 193.14 |
| 6.42 | 60254935 | 433.26 |

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Misc :  
ALS Vial : 24 Sample Multiplier: 1

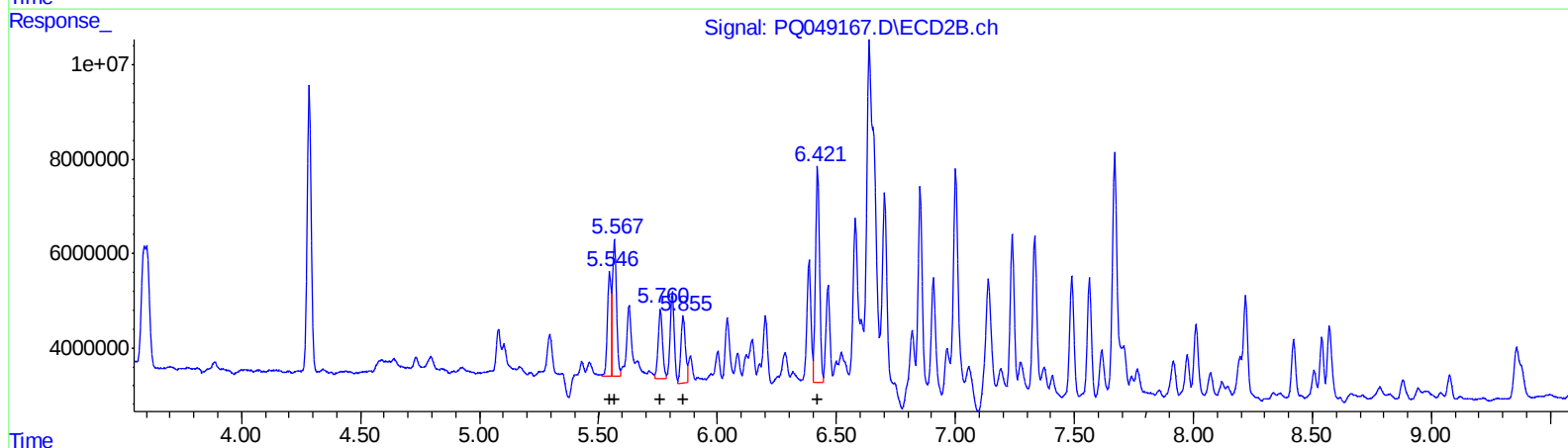
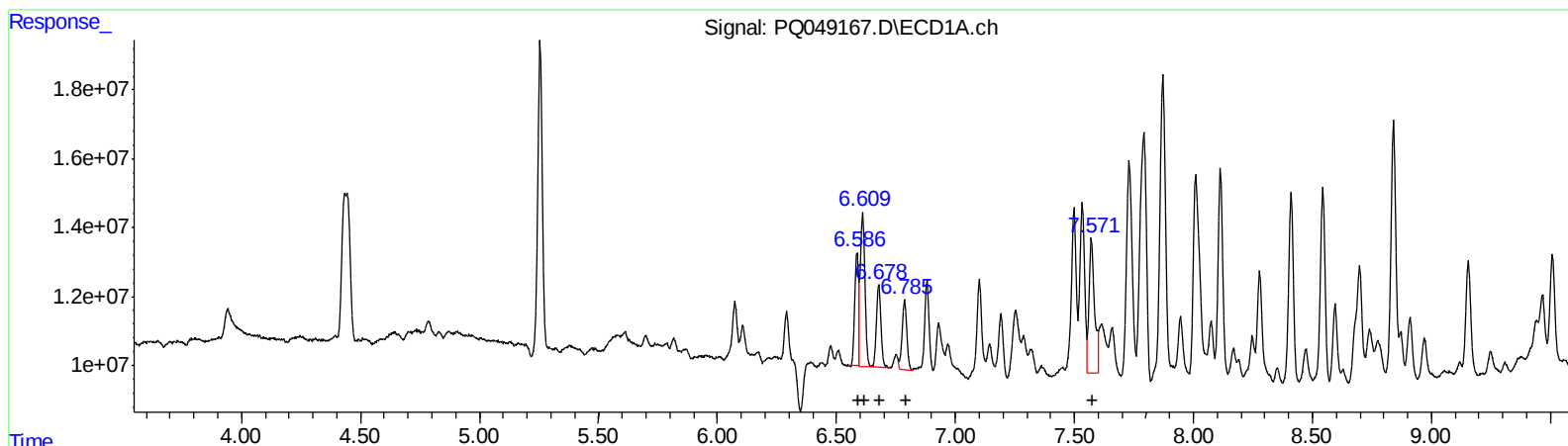
Instrument :  
ECD\_Q  
ClientSampleId :  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(16) AR-1242-1 #2 (L4)

| R.T. | Response | Conc   |
|------|----------|--------|
| 6.59 | 38054810 | 162.01 |
| 6.61 | 59337873 | 184.94 |
| 6.68 | 32038546 | 161.04 |
| 6.79 | 27637899 | 165.69 |
| 7.57 | 62286460 | 305.99 |

(16) AR-1242-1 #2 (L4)

| R.T. | Response | Conc   |
|------|----------|--------|
| 5.55 | 23611396 | 169.92 |
| 5.57 | 34770546 | 185.07 |
| 5.76 | 18591499 | 193.49 |
| 5.86 | 18323937 | 193.14 |
| 6.42 | 54219571 | 389.87 |

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Acq On : 10 Aug 2020 18:16  
Operator : DD\AJ  
Sample : L3612-16  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

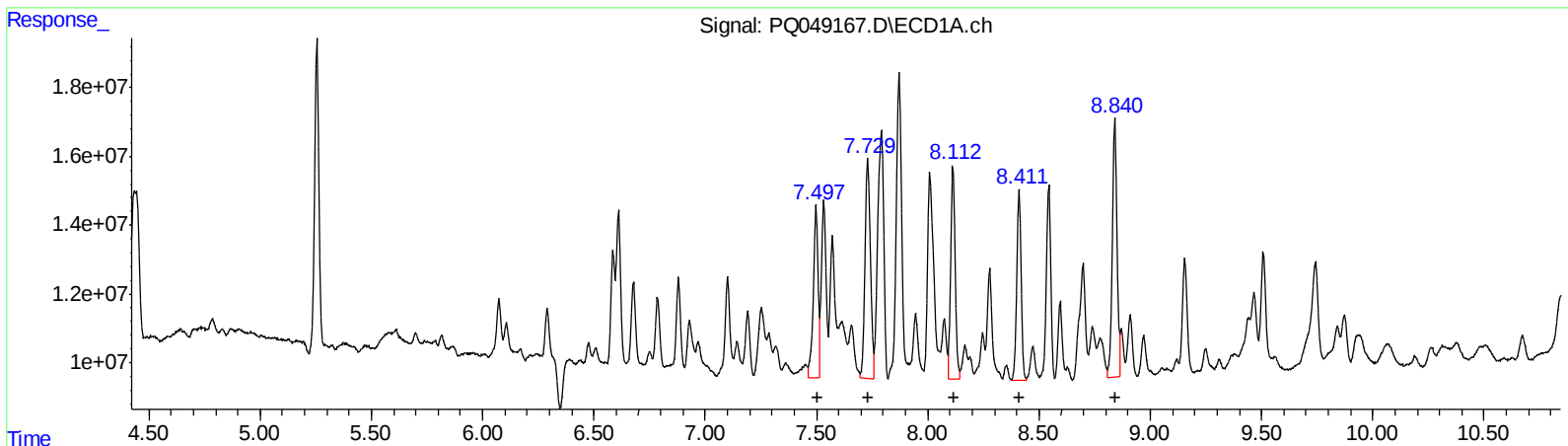
Instrument :  
ECD\_Q  
ClientSampleId :  
DBFP4

Manual Integrations  
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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



(26) AR-1254-1 (L6)  
R.T. Response Conc  
7.50 74990289 232.65  
7.73 108853783 214.96  
8.11 87916096 164.43  
8.41 75744608 161.74  
8.84 110435105 230.20

(26) AR-1254-1 #2 (L6)  
R.T. Response Conc  
6.42 60254935 221.51  
6.58 58306207 239.00  
7.00 82061049 203.49  
7.24 42138069 156.23  
7.67 77018469 209.08

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ081020\  
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Operator : DD\AJ  
Sample : L3612-16  
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ALS Vial : 24 Sample Multiplier: 1

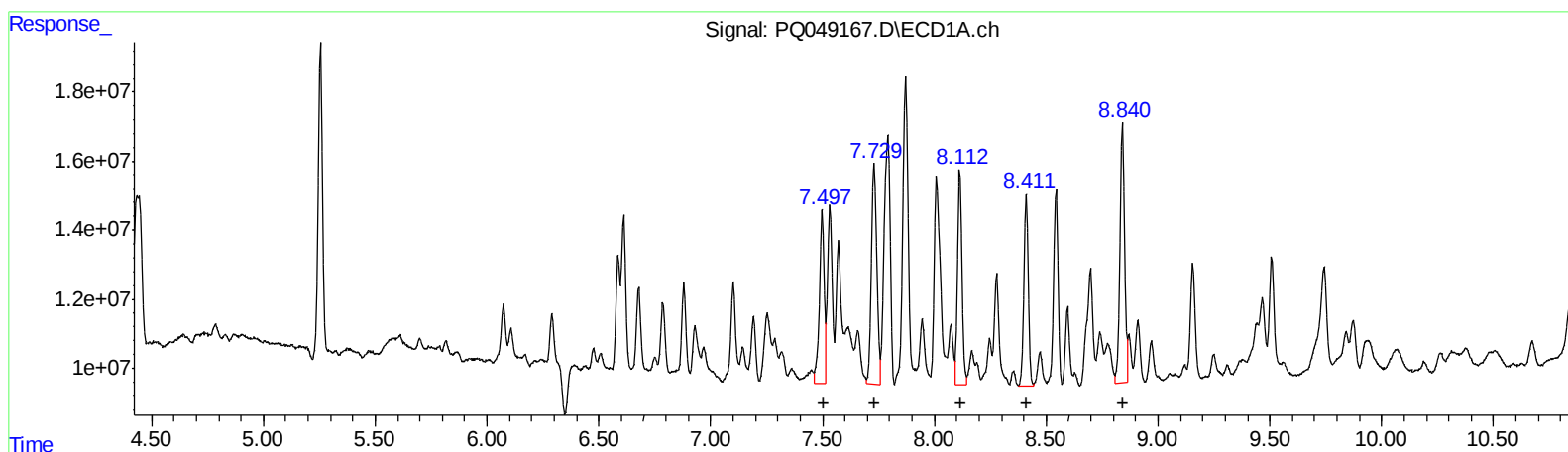
Instrument :  
ECD\_Q  
ClientSampleId :  
DBFP4

Manual Integrations  
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Quant Title : GC EXTRACTABLES  
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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



(26) AR-1254-1 #2 (L6)  
R.T. Response Conc  
7.50 74990289 232.65  
7.73 108853783 214.96  
8.11 87916096 164.43  
8.41 75744608 161.74  
8.84 110435105 230.20

(26) AR-1254-1 #2 (L6)  
R.T. Response Conc  
6.42 54026383 198.61  
6.58 47092298 193.04  
7.00 65785451 163.13  
7.24 42138069 156.23  
7.67 77018469 209.08

## Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ081020\  
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 Acq On : 10 Aug 2020 18:16  
 Operator : DD\AJ  
 Sample : L3612-16  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 DBFP4

Manual Integrations  
 APPROVED

Ankita  
 8/11/2020 11:42:26 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
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 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 07 07:58:16 2020  
 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...          | 5.255  | 4.285 | 121.1E6  | 70662432 | 19.676   | 19.938    |
| 2) SA Decachlor...          | 11.489 | 9.641 | 264.1E6  | 161.0E6  | 28.119   | 34.641    |
| Target Compounds            |        |       |          |          |          |           |
| 16) L4 AR-1242-1            | 6.586  | 5.546 | 38054810 | 23611396 | 162.010  | 169.919m  |
| 17) L4 AR-1242-2            | 6.610  | 5.567 | 59337873 | 34770546 | 184.940  | 185.072m  |
| 18) L4 AR-1242-3            | 6.677  | 5.760 | 32038546 | 18591499 | 161.045  | 193.487m  |
| 19) L4 AR-1242-4            | 6.785  | 5.856 | 27637899 | 18323937 | 165.693m | 193.144   |
| 20) L4 AR-1242-5            | 7.571  | 6.421 | 62286460 | 54219571 | 305.995m | 389.868m# |
| 26) L6 AR-1254-1            | 7.498  | 6.421 | 74990289 | 54026383 | 232.654  | 198.610m  |
| 27) L6 AR-1254-2            | 7.730  | 6.579 | 108.9E6  | 47092298 | 214.961  | 193.037m  |
| 28) L6 AR-1254-3            | 8.113  | 7.000 | 87916096 | 65785451 | 164.430  | 163.127m  |
| 29) L6 AR-1254-4            | 8.410  | 7.238 | 75744608 | 42138069 | 161.743  | 156.228   |
| 30) L6 AR-1254-5            | 8.840  | 7.669 | 110.4E6  | 77018469 | 230.196  | 209.084   |
| -----                       |        |       |          |          |          |           |

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

AJ  
 08/28/20