

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ101618\  
Data File : PQ033261.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Oct 2018 07:43  
Operator : SM\SJ  
Sample : J5257-19  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

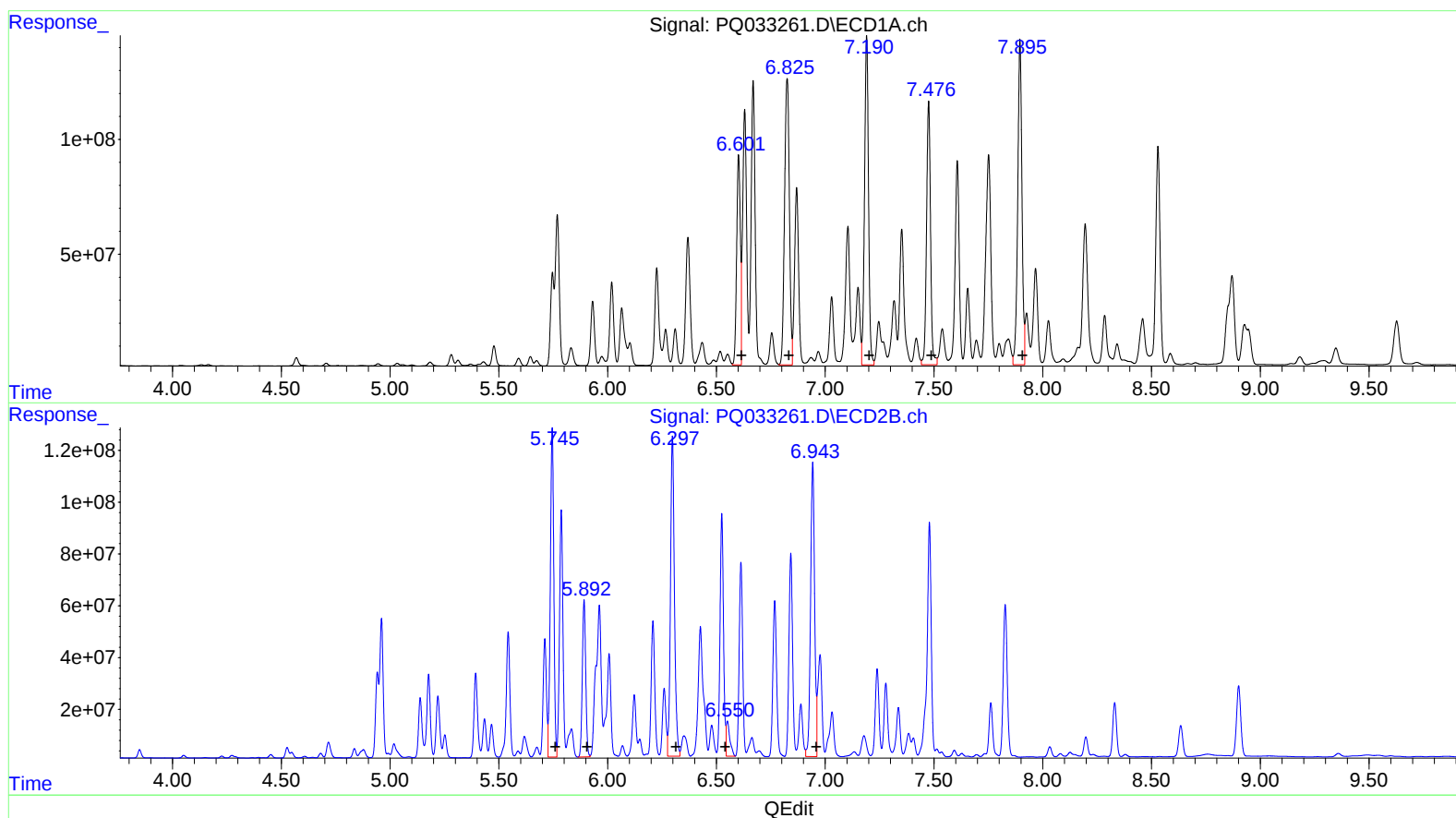
Instrument :  
ECD\_Q  
ClientSampleId :  
ESNN7

Manual Integrations  
APPROVED

Sohil  
10/23/2018 8:37:23 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 23 01:53:29 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100918CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 10 08:14:42 2018  
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 (L6)  
R.T. Response Conc  
6.60 1080628092 10904.20  
6.83 1924491582 12314.49  
7.19 1811882560 10677.95  
7.48 1466205557 11874.56  
7.90 1899698362 14350.48

(26) AR-1254-1 #2 (L6)  
R.T. Response Conc  
5.75 1411635119 12529.94  
5.89 653247576 6615.49  
6.30 1563959090 9410.64  
6.55 156196984 1468.07  
6.94 1465112406 9974.53

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ101618\  
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Acq On : 17 Oct 2018 07:43  
Operator : SM\SJ  
Sample : J5257-19  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

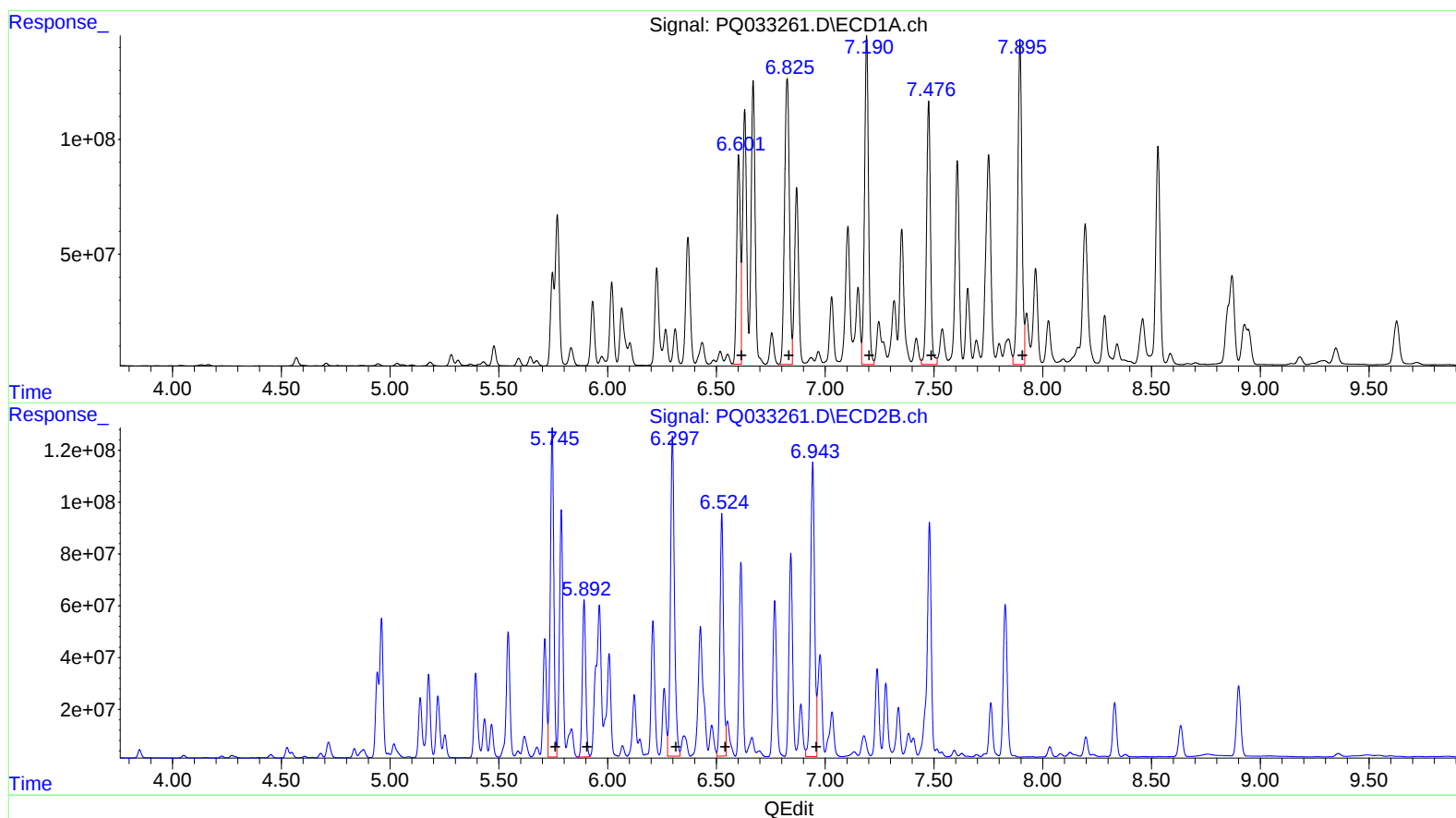
Instrument :  
ECD\_Q  
ClientSampleId :  
ESNN7

Manual Integrations  
APPROVED

Sohil  
10/23/2018 8:37:23 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 18 15:07:24 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100918CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 10 08:14:42 2018  
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 (L6)  
R.T. Response Conc  
6.60 1072900892 10826.23  
6.83 1916306627 12262.11  
7.19 1805881788 10642.59  
7.48 1460069647 11824.87  
7.90 1896699644 14327.82

(26) AR-1254-1 #2 (L6)  
R.T. Response Conc  
5.75 1411635119 12529.94  
5.89 653247576 6615.49  
6.30 1563959090 9410.64  
6.52 1047705629 9847.20  
6.94 1465112406 9974.53

## Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ101618\  
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Oct 2018 07:43  
 Operator : SM\SJ  
 Sample : J5257-19  
 Misc :  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 ESNN7

Manual Integrations  
 APPROVED

Sohil  
 10/23/2018 8:37:23 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 18 15:07:24 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100918CLP.M  
 Quant Title : GC EXTRACTABLES  
 Qlast Update : Wed Oct 10 08:14:42 2018  
 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...          | 4.570  | 3.848 | 47925708 | 33510351 | 23.362    | 21.545     |
| 2) SA Decachlor...          | 10.402 | 8.901 | 509.3E6  | 369.2E6  | 269.431   | 229.691    |
| Target Compounds            |        |       |          |          |           |            |
| 21) L5 AR-1248-1            | 5.769  | 4.961 | 846.1E6  | 590.3E6  | 17056.602 | 14405.863  |
| 22) L5 AR-1248-2            | 6.019  | 5.177 | 437.7E6  | 362.2E6  | 5950.606  | 6592.053   |
| 23) L5 AR-1248-3            | 6.226  | 5.220 | 504.1E6  | 276.6E6  | 6168.287  | 4938.523   |
| 24) L5 AR-1248-4            | 6.630  | 5.393 | 1388.3E6 | 369.3E6  | 14820.453 | 5353.895 # |
| 25) L5 AR-1248-5            | 6.669  | 5.787 | 1550.2E6 | 1037.5E6 | 17455.981 | 15009.066  |
| 26) L6 AR-1254-1            | 6.602  | 5.745 | 1072.9E6 | 1411.6E6 | 10826.231 | 12529.935  |
| 27) L6 AR-1254-2            | 6.825  | 5.892 | 1916.3E6 | 653.2E6  | 12262.115 | 6615.489 # |
| 28) L6 AR-1254-3            | 7.191  | 6.298 | 1805.9E6 | 1564.0E6 | 10642.589 | 9410.636   |
| 29) L6 AR-1254-4            | 7.476  | 6.524 | 1460.1E6 | 1047.7E6 | 11824.869 | 9847.198m  |
| 30) L6 AR-1254-5            | 7.895  | 6.943 | 1896.7E6 | 1465.1E6 | 14327.824 | 9974.535 # |
| 31) L7 AR-1260-1            | 7.352  | 6.427 | 833.2E6  | 825.0E6  | 7789.617  | 8783.623   |
| 32) L7 AR-1260-2            | 7.607  | 6.613 | 1160.1E6 | 814.1E6  | 9186.838  | 6987.151   |
| 33) L7 AR-1260-3            | 7.967  | 6.768 | 586.9E6  | 716.2E6  | 7534.586  | 6641.317   |
| 34) L7 AR-1260-4            | 8.195  | 7.239 | 1019.0E6 | 405.9E6  | 10066.137 | 5280.602 # |
| 35) L7 AR-1260-5            | 8.530  | 7.479 | 1338.7E6 | 1246.6E6 | 7089.673  | 6488.720   |
| -----                       |        |       |          |          |           |            |

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

SJ 10/23/18