

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ081319\  
Data File : PQ042445.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Aug 2019 00:37  
Operator : SM\AJ  
Sample : AR1660CCC400  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

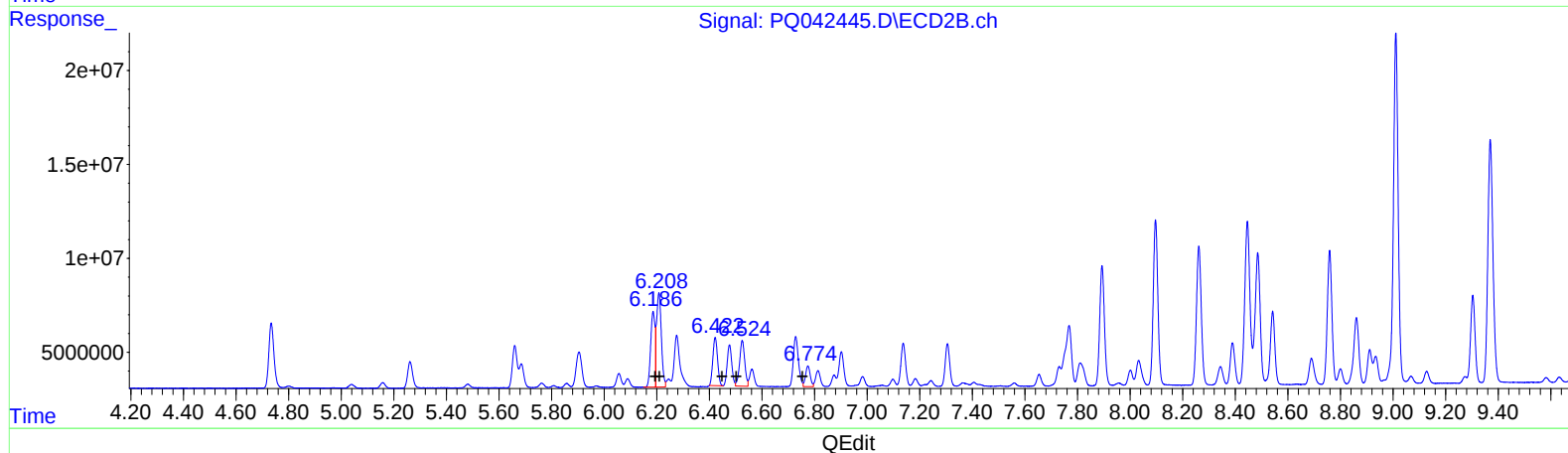
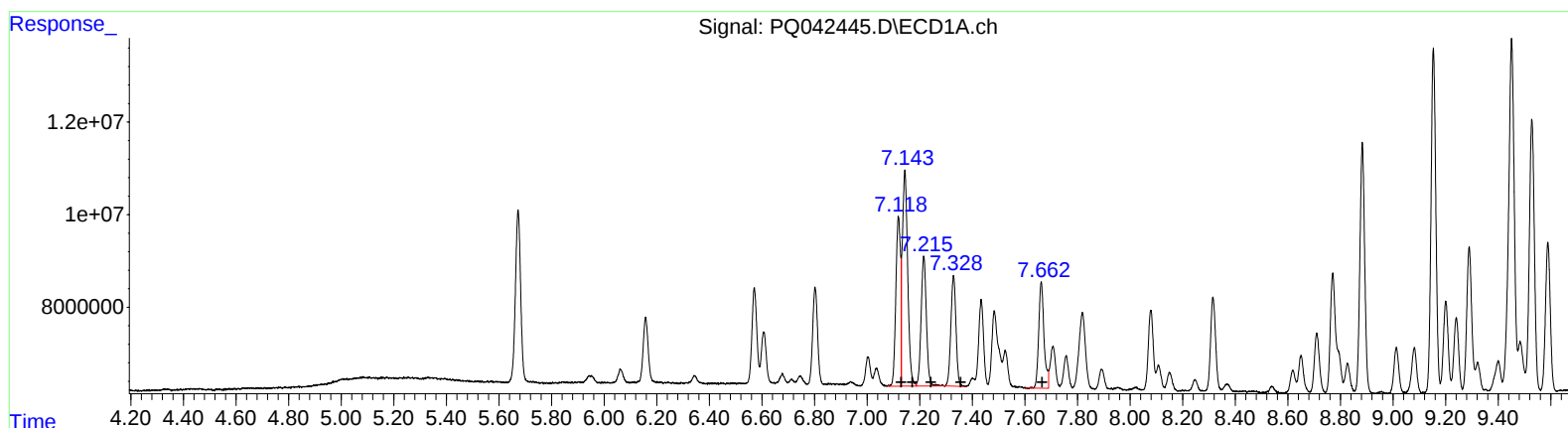
Instrument :  
ECD\_Q  
LabSampleId :  
AR1660355

Manual Integrations  
APPROVED

Ankita  
8/14/2019 4:50:34 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 14 08:05:06 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 | 45075141 | 417.04 |
| 7.14 | 66601743 | 425.50 |
| 7.22 | 39060808 | 403.82 |
| 7.33 | 32308429 | 414.14 |
| 7.66 | 32172811 | 409.27 |

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

| R.T. | Response | Conc   |
|------|----------|--------|
| 6.19 | 45606748 | 439.50 |
| 6.21 | 64271100 | 448.60 |
| 6.42 | 31805925 | 426.51 |
| 6.52 | 33029003 | 532.64 |
| 6.78 | 13687195 | 168.14 |

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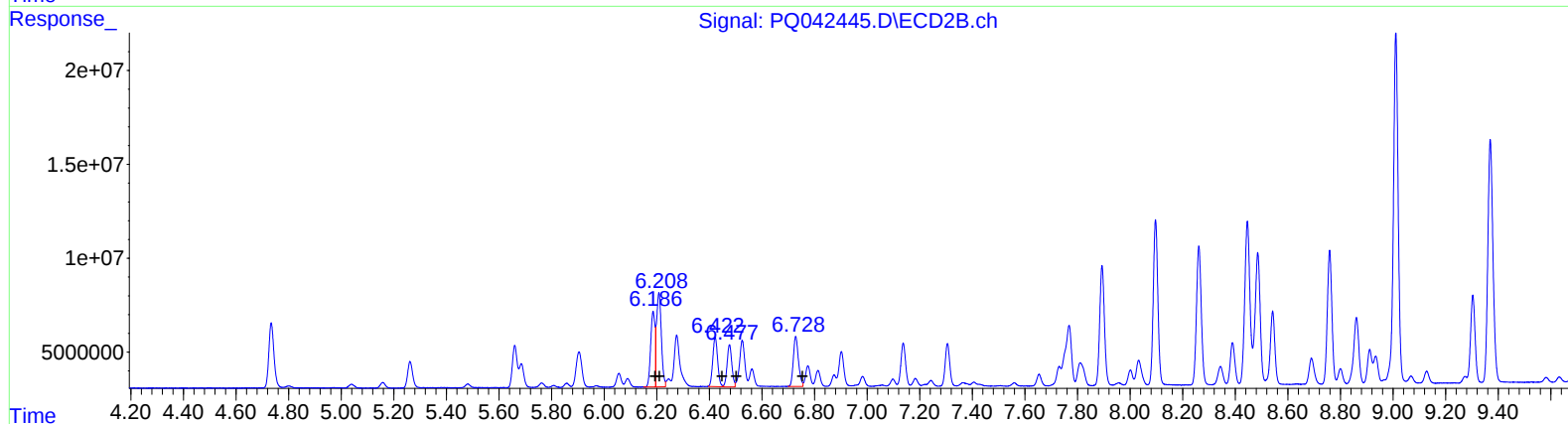
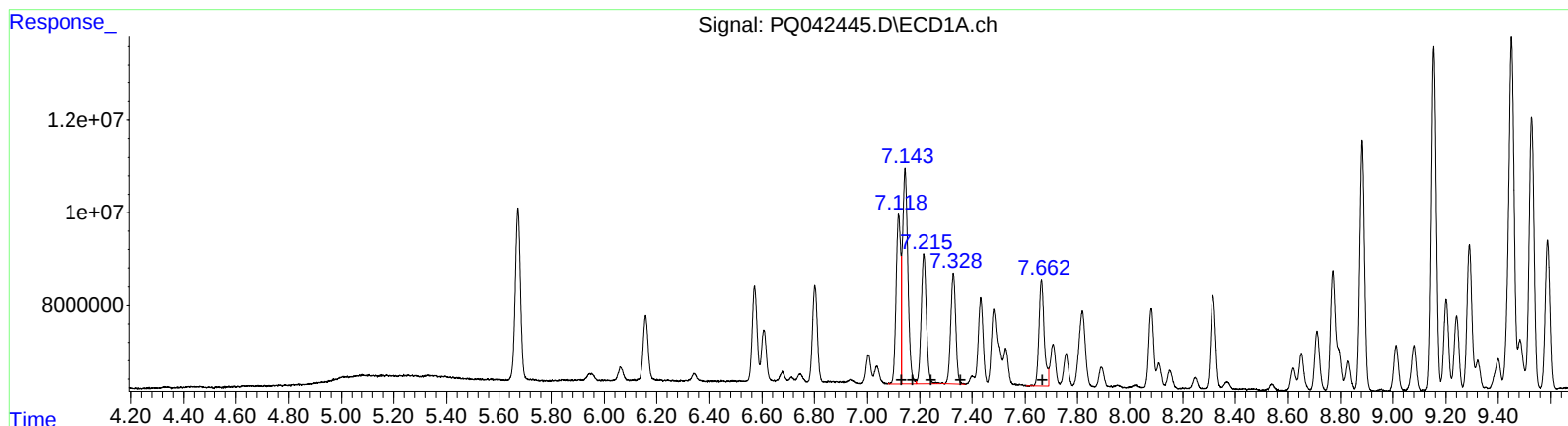
Instrument :  
ECD\_Q  
LabSampleId :  
AR1660355

Manual Integrations  
APPROVED

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8/14/2019 4:50:34 PM

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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 | 45075141 | 417.04 |
| 7.14 | 66601743 | 425.50 |
| 7.22 | 39060808 | 403.82 |
| 7.33 | 32308429 | 414.14 |
| 7.66 | 32172811 | 409.27 |

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

| R.T. | Response | Conc   |
|------|----------|--------|
| 6.19 | 45606748 | 439.50 |
| 6.21 | 64271100 | 448.60 |
| 6.42 | 33885300 | 454.40 |
| 6.48 | 28226758 | 455.19 |
| 6.73 | 36191682 | 444.60 |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ081319\  
 Data File : PQ042445.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Aug 2019 00:37  
 Operator : SM\AJ  
 Sample : AR1660CCC400  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 LabSampleId :  
 AR1660355

Manual Integrations  
 APPROVED

Ankita  
 8/14/2019 4:50:34 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 14 08:05:06 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...          | 5.673  | 4.734  | 51036378 | 46433649 | 22.254  | 24.093    |
| 2) SA Decachlor...          | 12.056 | 10.481 | 277.6E6  | 217.1E6  | 32.923  | 44.877 #  |
| Target Compounds            |        |        |          |          |         |           |
| 3) L1 AR-1016-1             | 7.119  | 6.186  | 45075141 | 45606748 | 417.038 | 439.501   |
| 4) L1 AR-1016-2             | 7.144  | 6.208  | 66601743 | 64271100 | 425.495 | 448.604   |
| 5) L1 AR-1016-3             | 7.216  | 6.422  | 39060808 | 33885300 | 403.821 | 454.397m  |
| 6) L1 AR-1016-4             | 7.329  | 6.477  | 32308429 | 28226758 | 414.135 | 455.195m  |
| 7) L1 AR-1016-5             | 7.662  | 6.728  | 32172811 | 36191682 | 409.270 | 444.597m  |
| 31) L7 AR-1260-1            | 8.883  | 7.894  | 68924427 | 80356810 | 387.465 | 442.909   |
| 32) L7 AR-1260-2            | 9.153  | 8.097  | 94912461 | 106.7E6  | 376.226 | 434.742   |
| 33) L7 AR-1260-3            | 9.528  | 8.262  | 79254077 | 94399328 | 345.885 | 443.653 # |
| 34) L7 AR-1260-4            | 9.770  | 8.759  | 90190909 | 86870387 | 353.216 | 429.436   |
| 35) L7 AR-1260-5            | 10.117 | 9.011  | 216.9E6  | 236.7E6  | 322.078 | 401.098   |
| -----                       |        |        |          |          |         |           |

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

AT  
 08/27/29