

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ110118\  
 Data File : PQ034023.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Nov 2018 07:45  
 Operator : SM\SJ  
 Sample : J5704-26MSD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

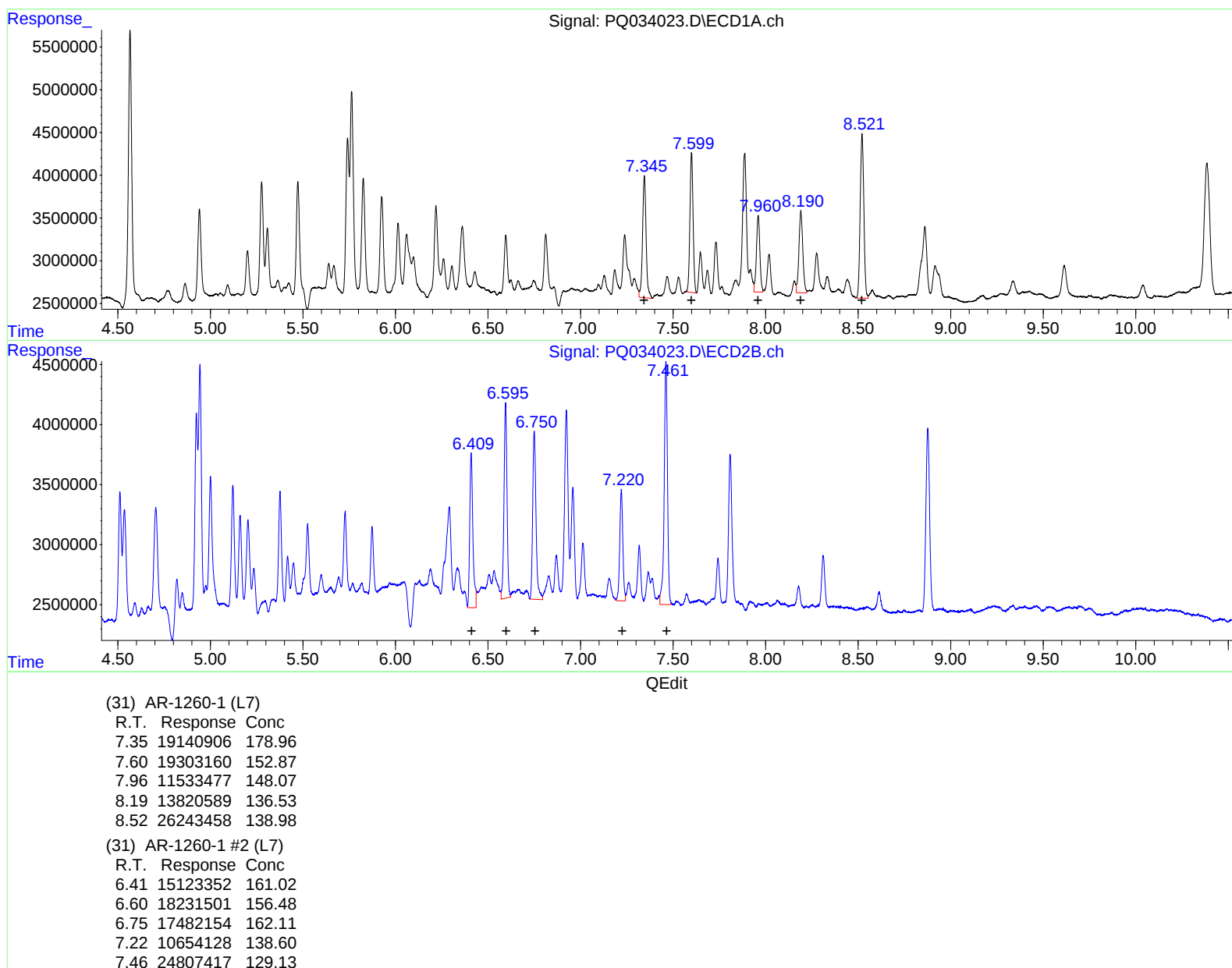
Instrument :  
 ECD\_Q  
 ClientSampleId :  
 A40K3MSD

Manual Integrations  
 APPROVED

Sohil  
 11/6/2018 5:42:37 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 02 02:04:39 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100918CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 30 17:29:03 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ110118\  
Data File : PQ034023.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Nov 2018 07:45  
Operator : SM\SJ  
Sample : J5704-26MSD  
Misc :  
ALS Vial : 52 Sample Multiplier: 1

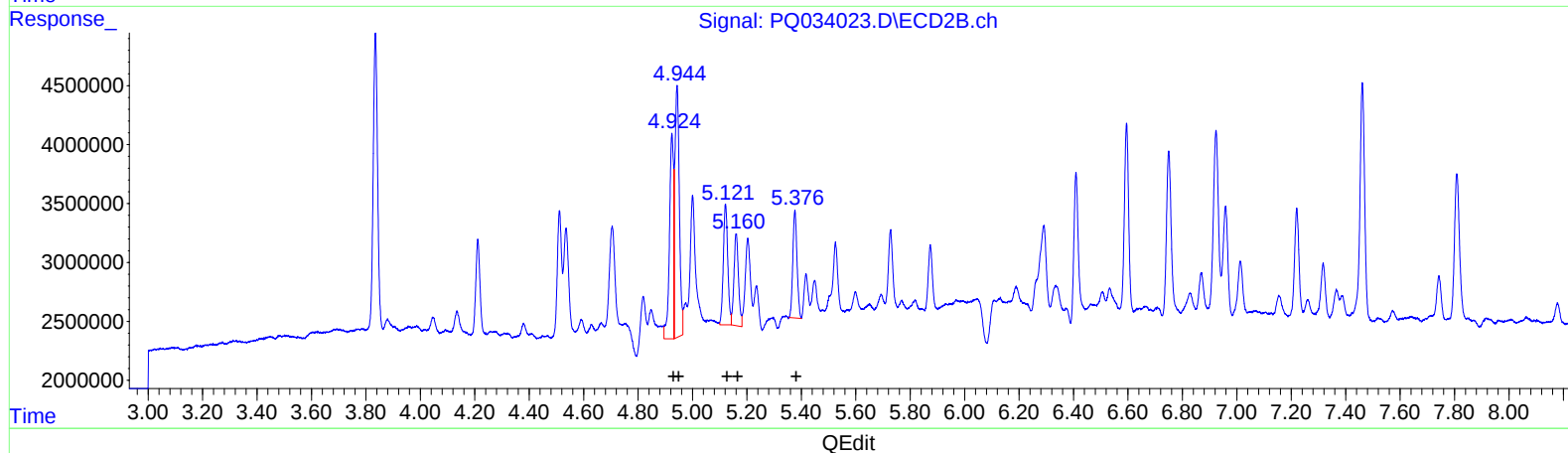
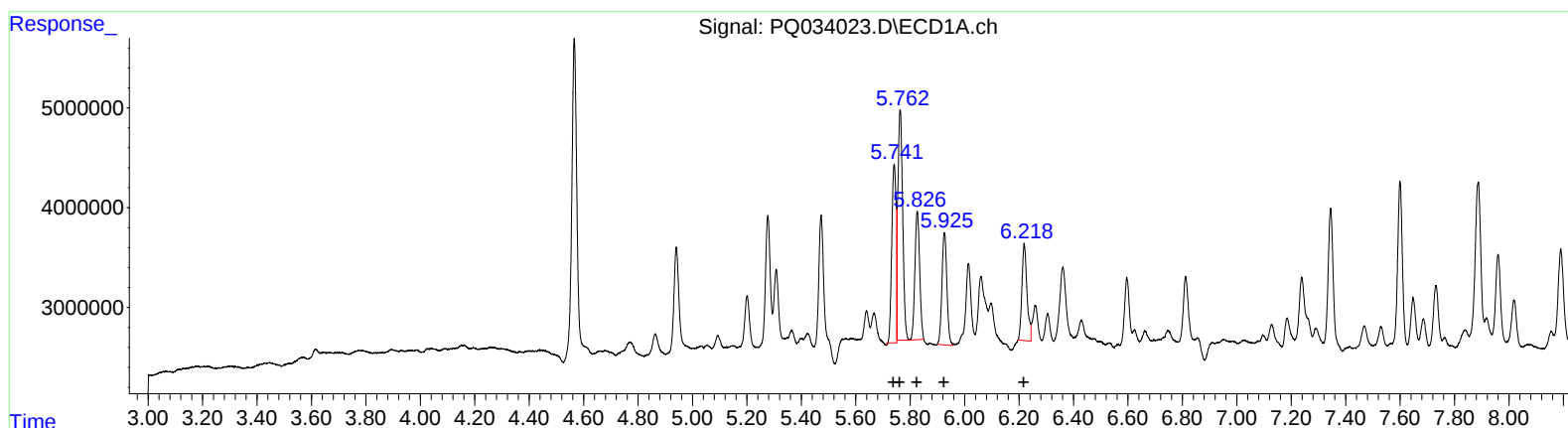
Instrument :  
ECD\_Q  
ClientSampleId :  
A40K3MSD

Manual Integrations  
APPROVED

Sohil  
11/6/2018 5:42:37 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 02 02:04:39 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100918CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 30 17:29:03 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



(3) AR-1016-1 (L1)

| R.T. | Response | Conc   |
|------|----------|--------|
| 5.74 | 20214639 | 290.32 |
| 5.76 | 28695049 | 278.57 |
| 5.83 | 15667640 | 250.21 |
| 5.93 | 14218290 | 281.32 |
| 6.22 | 12606842 | 244.65 |

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

| R.T. | Response | Conc   |
|------|----------|--------|
| 4.92 | 18828902 | 328.90 |
| 4.94 | 24563906 | 308.27 |
| 5.12 | 11376699 | 274.27 |
| 5.16 | 9070646  | 264.73 |
| 5.38 | 9765208  | 213.72 |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ110118\  
Data File : PQ034023.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Nov 2018 07:45  
Operator : SM\SJ  
Sample : J5704-26MSD  
Misc :  
ALS Vial : 52 Sample Multiplier: 1

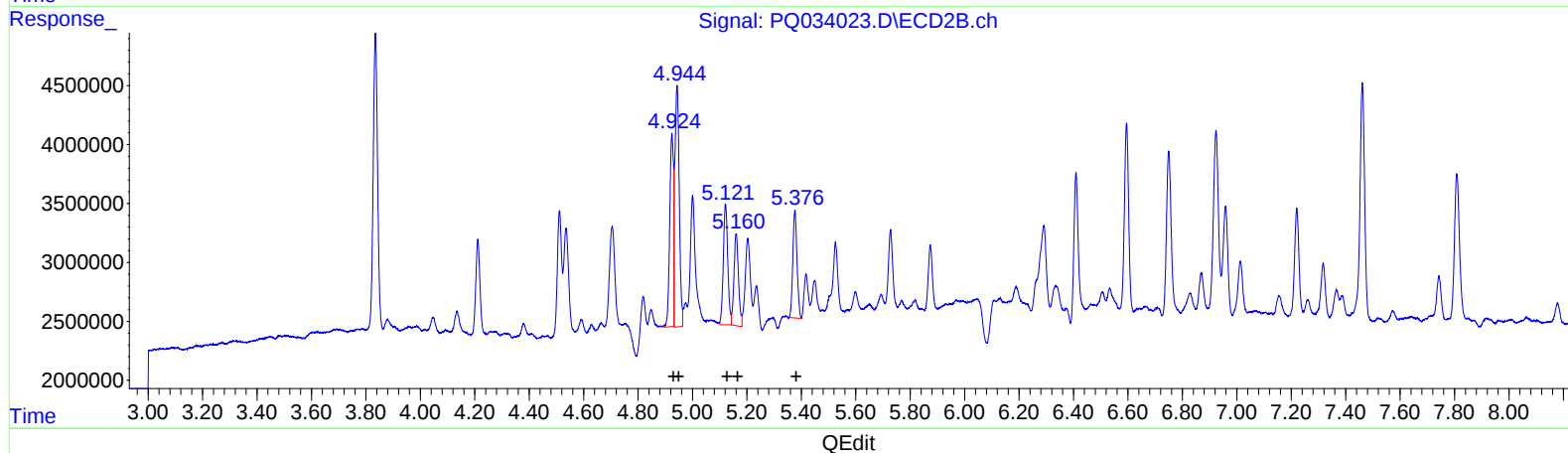
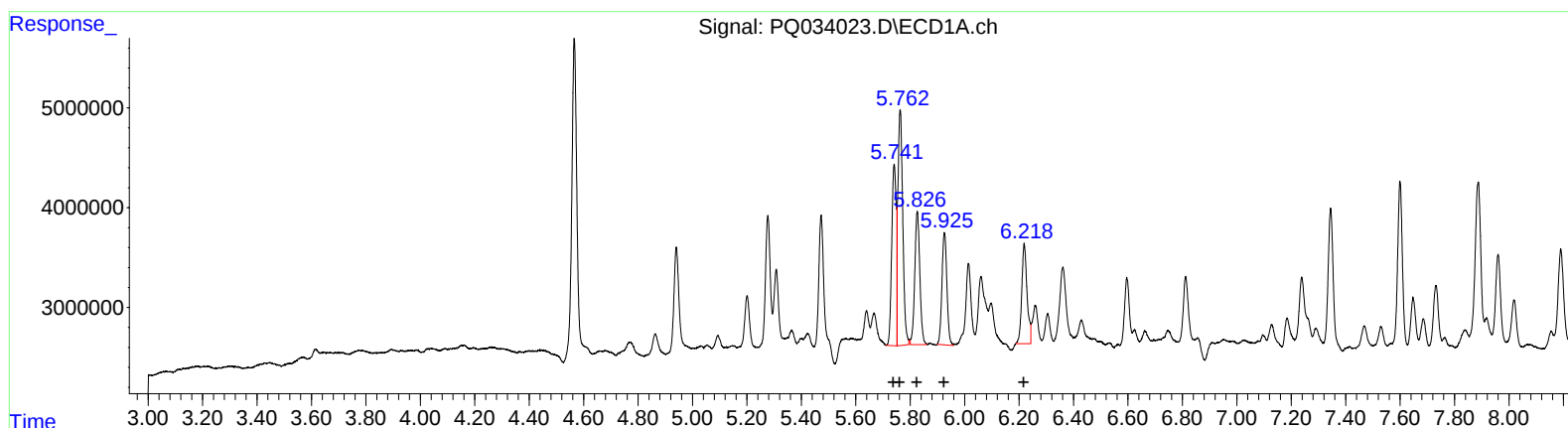
Instrument :  
ECD\_Q  
ClientSampleId :  
A40K3MSD

Manual Integrations  
APPROVED

Sohil  
11/6/2018 5:42:37 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 02 02:04:39 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100918CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 30 17:29:03 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



(3) AR-1016-1 (L1)

| R.T. | Response | Conc   |
|------|----------|--------|
| 5.74 | 20903684 | 300.21 |
| 5.76 | 28510361 | 276.78 |
| 5.83 | 17274072 | 275.87 |
| 5.93 | 14218290 | 281.32 |
| 6.22 | 13529835 | 262.56 |

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

| R.T. | Response | Conc   |
|------|----------|--------|
| 4.92 | 15720534 | 274.60 |
| 4.94 | 22141655 | 277.87 |
| 5.12 | 11376699 | 274.27 |
| 5.16 | 9070646  | 264.73 |
| 5.38 | 9765208  | 213.72 |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ110118\  
Data File : PQ034023.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Nov 2018 07:45  
Operator : SM\SJ  
Sample : J5704-26MSD  
Misc :  
ALS Vial : 52 Sample Multiplier: 1

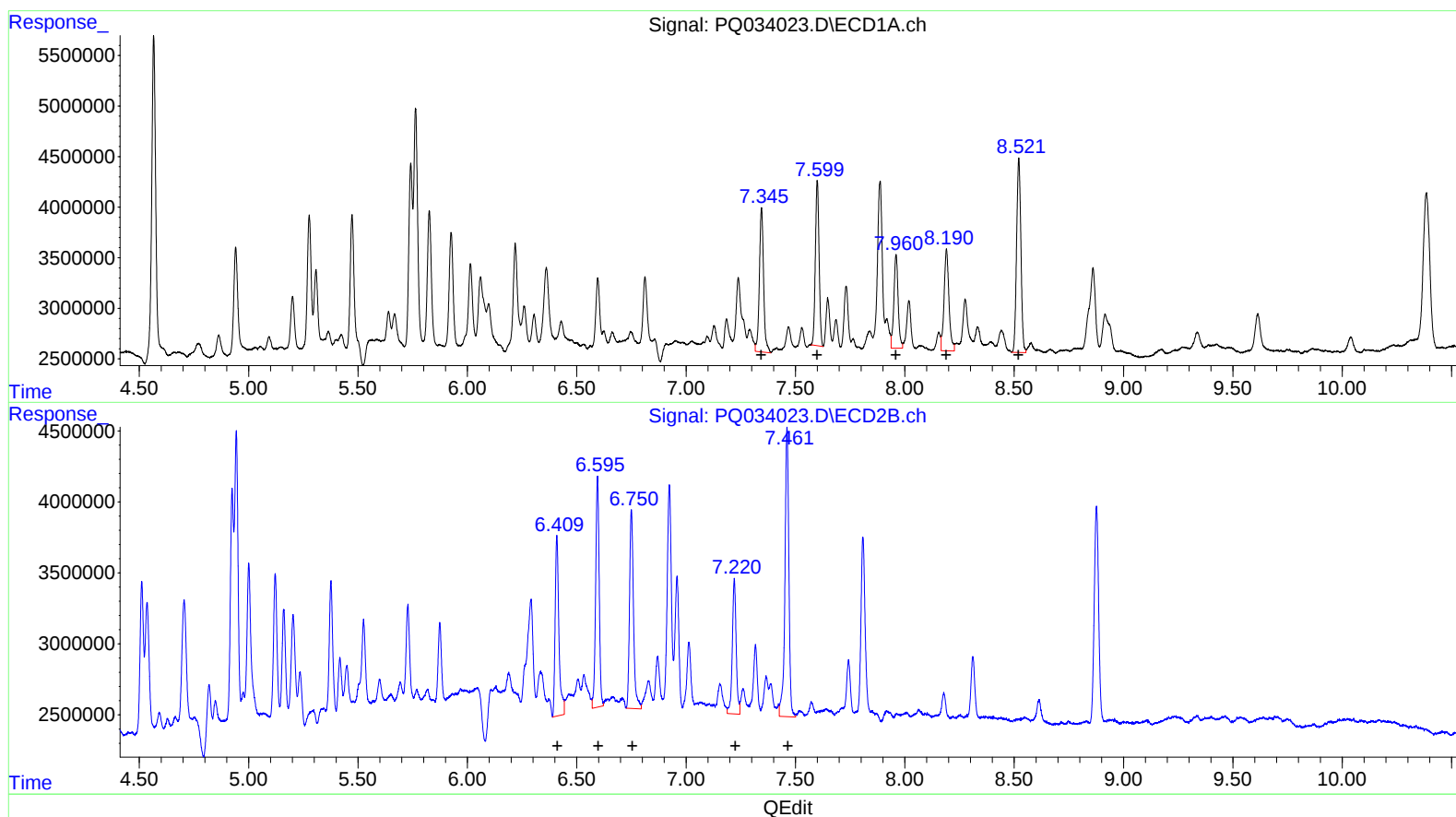
Instrument :  
ECD\_Q  
ClientSampleId :  
A40K3MSD

Manual Integrations  
APPROVED

Sohil  
11/6/2018 5:42:37 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 02 02:04:39 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100918CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 30 17:29:03 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



(31) AR-1260-1 (L7)  
R.T. Response Conc  
7.35 19140906 178.96  
7.60 19303160 152.87  
7.96 12552282 161.15  
8.19 15598020 154.09  
8.52 26243458 138.98

(31) AR-1260-1 #2 (L7)  
R.T. Response Conc  
6.41 15105523 160.83  
6.60 18231501 156.48  
6.75 17482154 162.11  
7.22 11729620 152.59  
7.46 25630603 133.41

## Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ110118\  
 Data File : PQ034023.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Nov 2018 07:45  
 Operator : SM\SJ  
 Sample : J5704-26MSD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 A40K3MSD

Manual Integrations  
 APPROVED

Sohil  
 11/6/2018 5:42:37 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 02 02:04:39 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100918CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 30 17:29:03 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...          | 4.566  | 3.835 | 41363889 | 26872938 | 20.163   | 17.278   |
| 2) SA Decachlor...          | 10.385 | 8.877 | 30148586 | 21107111 | 15.949   | 13.130   |
| Target Compounds            |        |       |          |          |          |          |
| 3) L1 AR-1016-1             | 5.741  | 4.924 | 20903684 | 15720534 | 300.212m | 274.605m |
| 4) L1 AR-1016-2             | 5.762  | 4.944 | 28510361 | 22141655 | 276.778m | 277.869m |
| 5) L1 AR-1016-3             | 5.826  | 5.122 | 17274072 | 11376699 | 275.868m | 274.268  |
| 6) L1 AR-1016-4             | 5.926  | 5.160 | 14218290 | 9070646  | 281.319  | 264.729  |
| 7) L1 AR-1016-5             | 6.218  | 5.377 | 13529835 | 9765208  | 262.558m | 213.723  |
| 31) L7 AR-1260-1            | 7.345  | 6.409 | 19140906 | 15123352 | 178.959  | 161.017m |
| 32) L7 AR-1260-2            | 7.600  | 6.595 | 19303160 | 18231501 | 152.866  | 156.479  |
| 33) L7 AR-1260-3            | 7.960  | 6.750 | 11533477 | 17482154 | 148.071m | 162.108  |
| 34) L7 AR-1260-4            | 8.190  | 7.220 | 13820589 | 10654128 | 136.530m | 138.600m |
| 35) L7 AR-1260-5            | 8.521  | 7.461 | 26243458 | 24807417 | 138.981  | 129.126m |
| -----                       |        |       |          |          |          |          |

SJ 11/13/18

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