

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102218\  
Data File : PQ033425.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Oct 2018 12:47  
Operator : SM\SJ  
Sample : AR1242CCC400  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

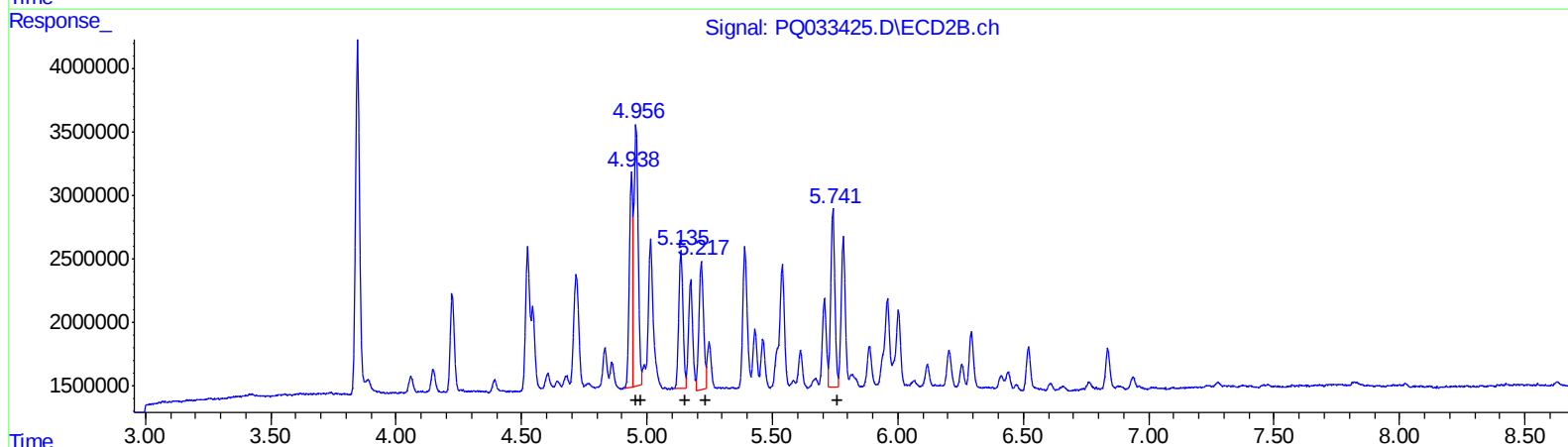
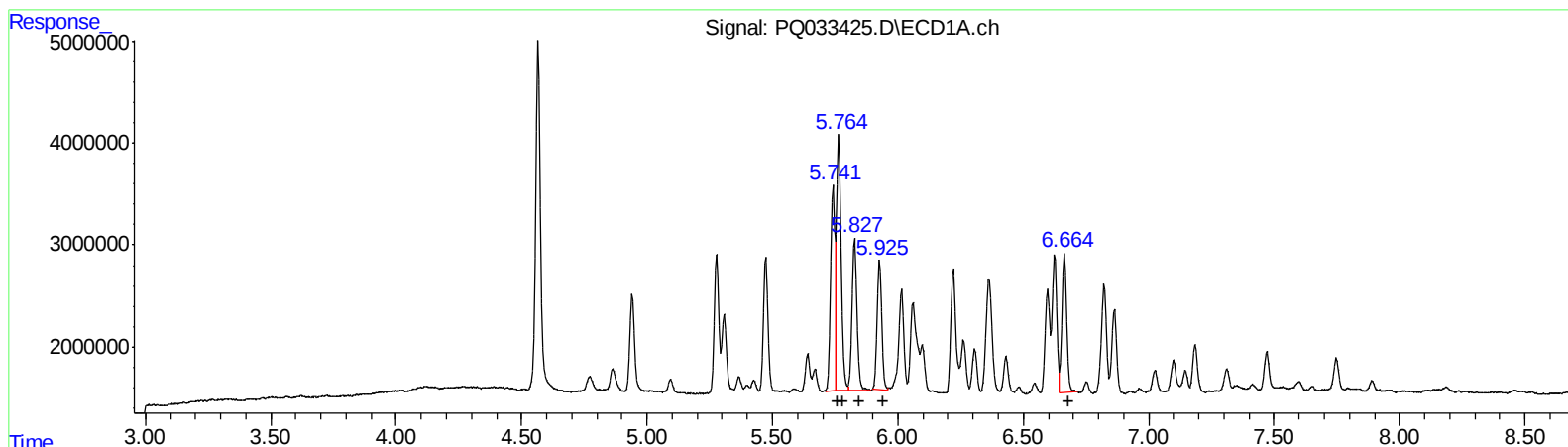
Instrument :  
ECD\_Q  
LabSampleId :  
AR1242337

Manual Integrations  
APPROVED

Sohil  
10/24/2018 3:14:21 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 23 00:58:06 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



QEdit

(16) AR-1242-1 (L4)  
R.T. Response Conc  
5.74 23299002 390.42  
5.76 33478159 385.48  
5.83 20560905 393.22  
5.93 16471624 381.96  
6.66 18026533 365.67  
(16) AR-1242-1 #2 (L4)  
R.T. Response Conc  
4.94 16363645 336.30  
4.96 23059661 341.63  
5.14 12655077 345.48  
5.22 12721975 345.40  
5.74 15851974 329.98

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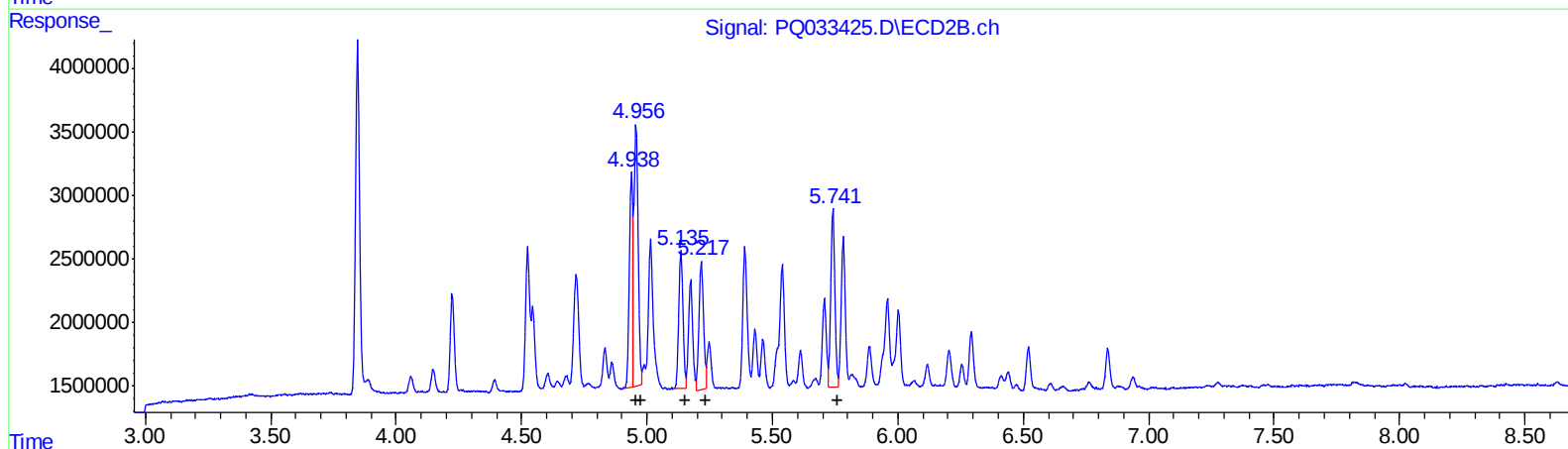
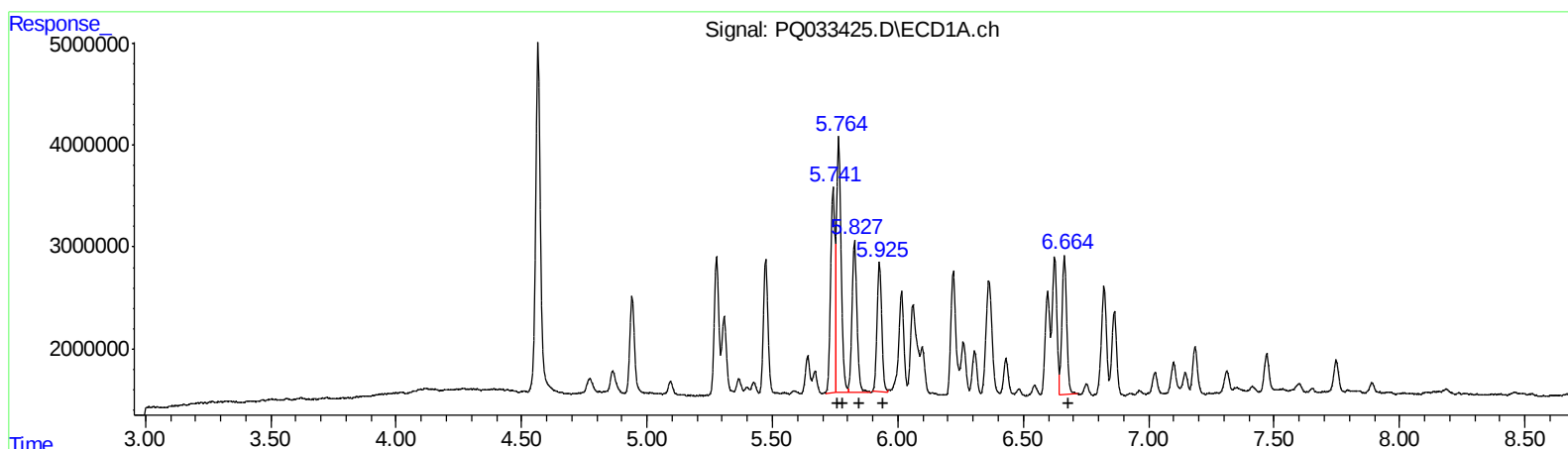
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QEdit

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

| R.T. | Response | Conc   |
|------|----------|--------|
| 5.74 | 23299002 | 390.42 |
| 5.76 | 33478159 | 385.48 |
| 5.83 | 20560905 | 393.22 |
| 5.93 | 16471624 | 381.96 |
| 6.66 | 18026533 | 365.67 |

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

| R.T. | Response | Conc   |
|------|----------|--------|
| 4.94 | 16363645 | 336.30 |
| 4.96 | 23059661 | 341.63 |
| 5.14 | 12655077 | 345.48 |
| 5.22 | 12721975 | 345.40 |
| 5.74 | 15851974 | 329.98 |

## Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102218\  
 Data File : PQ033425.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Oct 2018 12:47  
 Operator : SM\SJ  
 Sample : AR1242CCC400  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 LabSampleId :  
 AR1242337

Manual Integrations  
 APPROVED

Sohil  
 10/24/2018 3:14:21 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 23 00:58:06 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...          | 4.566  | 3.846 | 44857365 | 29802635 | 21.866   | 19.162   |
| 2) SA Decachlor...          | 10.393 | 8.893 | 74434400 | 59426076 | 39.377   | 36.967   |
| Target Compounds            |        |       |          |          |          |          |
| 16) L4 AR-1242-1            | 5.741  | 4.938 | 23299002 | 16363645 | 390.420m | 336.297m |
| 17) L4 AR-1242-2            | 5.764  | 4.956 | 33478159 | 23059661 | 385.480  | 341.626m |
| 18) L4 AR-1242-3            | 5.827  | 5.135 | 20560905 | 12655077 | 393.218  | 345.478  |
| 19) L4 AR-1242-4            | 5.926  | 5.217 | 16471624 | 12721975 | 381.959  | 345.396m |
| 20) L4 AR-1242-5            | 6.664  | 5.741 | 18026533 | 15851974 | 365.669  | 329.978  |
| -----                       |        |       |          |          |          |          |

} 5J10/25/18

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