

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102218\  
Data File : PQ033424.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Oct 2018 12:30  
Operator : SM\SJ  
Sample : AR1232CCC400  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

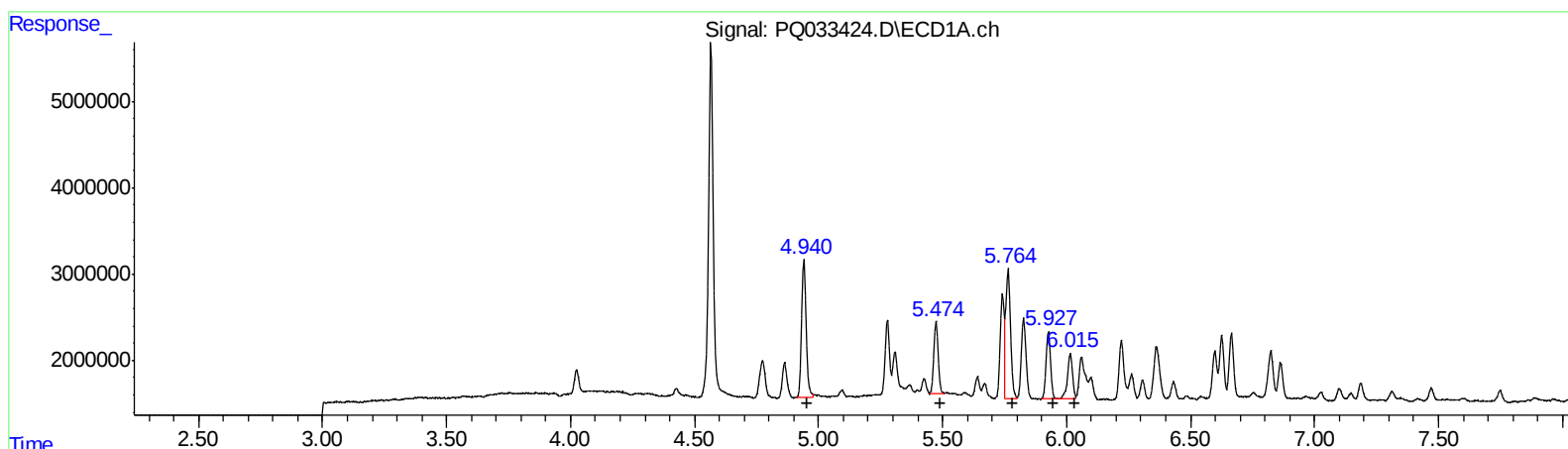
Instrument :  
ECD\_Q  
LabSampleId :  
AR1232337

Manual Integrations  
APPROVED

Sohil  
10/24/2018 3:14:16 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 23 00:57:55 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



(11) AR-1232-1 #2 (L3)

| R.T. | Response | Conc   |
|------|----------|--------|
| 4.94 | 20400967 | 459.54 |
| 5.47 | 10204823 | 432.06 |
| 5.76 | 20346857 | 425.58 |
| 5.93 | 9861603  | 414.02 |
| 6.02 | 7667997  | 429.96 |

(11) AR-1232-1 #2 (L3)

| R.T. | Response | Conc   |
|------|----------|--------|
| 4.22 | 14764384 | 426.66 |
| 4.96 | 14700468 | 390.95 |
| 5.13 | 7987920  | 407.84 |
| 5.22 | 7441132  | 433.55 |
| 5.39 | 7344020  | 376.61 |

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Acq On : 22 Oct 2018 12:30  
Operator : SM\SJ  
Sample : AR1232CCC400  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

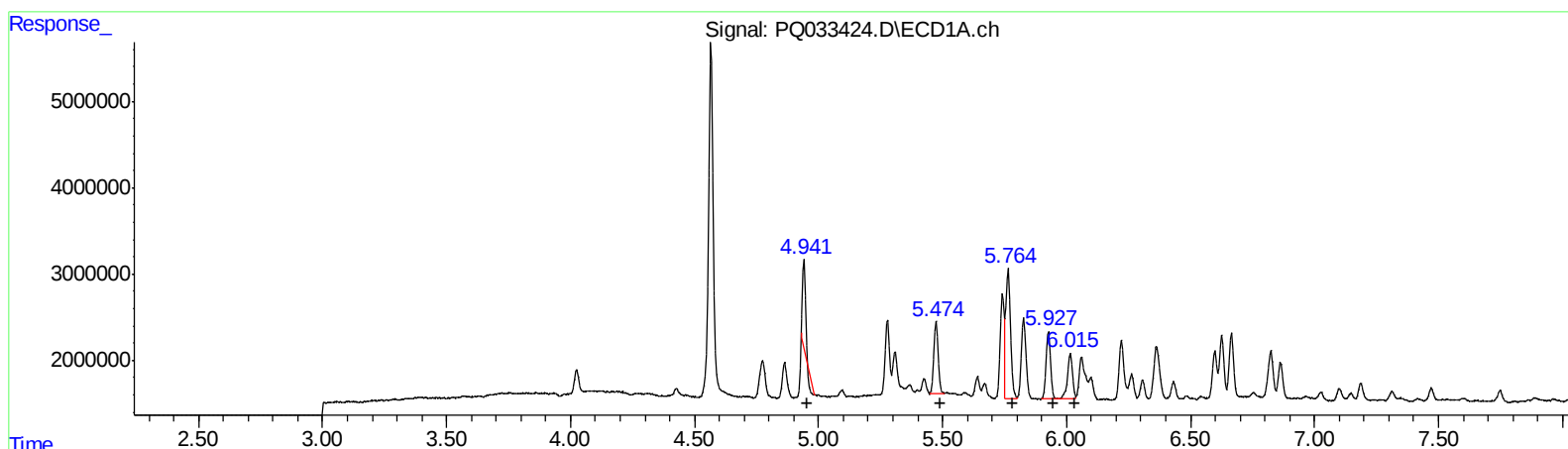
Instrument :  
ECD\_Q  
LabSampleId :  
AR1232337

Manual Integrations  
APPROVED

Sohil  
10/24/2018 3:14:16 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 23 00:57:55 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



(11) AR-1232-1 (L3)

| R.T. | Response | Conc   |
|------|----------|--------|
| 4.94 | 7967141  | 179.46 |
| 5.47 | 10204823 | 432.06 |
| 5.76 | 20346857 | 425.58 |
| 5.93 | 9861603  | 414.02 |
| 6.02 | 7667997  | 429.96 |

(11) AR-1232-1 #2 (L3)

| R.T. | Response | Conc   |
|------|----------|--------|
| 4.22 | 14213106 | 410.73 |
| 4.99 | 833039   | 22.15  |
| 5.17 | 5473584  | 279.47 |
| 5.25 | 2285892  | 133.19 |
| 5.39 | 7344020  | 376.61 |

## Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102218\  
Data File : PQ033424.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Oct 2018 12:30  
Operator : SM\SJ  
Sample : AR1232CCC400  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_Q  
LabSampleId :  
AR1232337

Manual Integrations  
APPROVED

Sohil  
10/24/2018 3:14:16 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 23 09:18:34 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  | 3.847 | 51504127 | 35500235 | 25.106   | 22.825   |
| 2) SA Decachlor...          | 10.395 | 8.894 | 71900088 | 56570988 | 38.036   | 35.191   |
| Target Compounds            |        |       |          |          |          |          |
| 11) L3 AR-1232-1            | 4.940  | 4.224 | 20280804 | 14871430 | 456.835m | 429.751m |
| 12) L3 AR-1232-2            | 5.474  | 4.956 | 10206078 | 14340462 | 432.116  | 381.372m |
| 13) L3 AR-1232-3            | 5.765  | 5.134 | 20330414 | 7566701  | 425.237  | 386.336m |
| 14) L3 AR-1232-4            | 5.927  | 5.216 | 9852408  | 7290565  | 413.636  | 424.779m |
| 15) L3 AR-1232-5            | 6.015  | 5.390 | 7633391  | 7344020  | 428.020  | 376.614  |
| -----                       |        |       |          |          |          |          |

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