

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112519\  
Data File : PQ045379.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Nov 2019 23:58  
Operator : SM\AJ  
Sample : AR1242ICC800  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

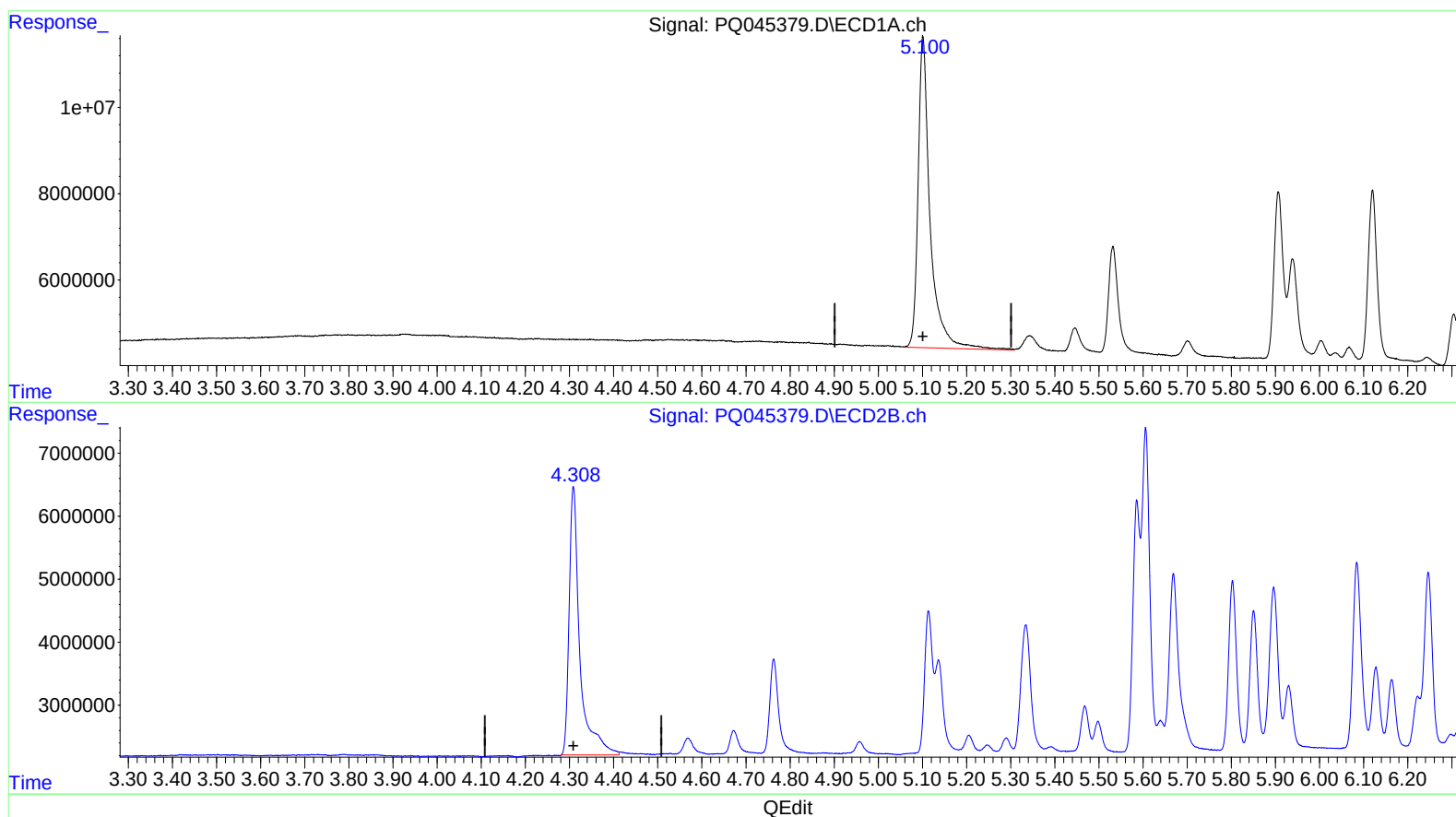
Instrument :  
ECD\_Q  
LabSampleId :  
AR1242401

Manual Integrations  
APPROVED

mohammad  
11/29/2019 10:38:40 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 26 04:20:40 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ112519CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 26 04:19:21 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



(1) Tetrachloro-m-xylene (SA)

5.101min 39.684 ng/ml

response 136931595

(1) Tetrachloro-m-xylene #2 (SA)

4.309min 42.471 ng/ml

response 71931861

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112519\  
Data File : PQ045379.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Nov 2019 23:58  
Operator : SM\AJ  
Sample : AR1242ICC800  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

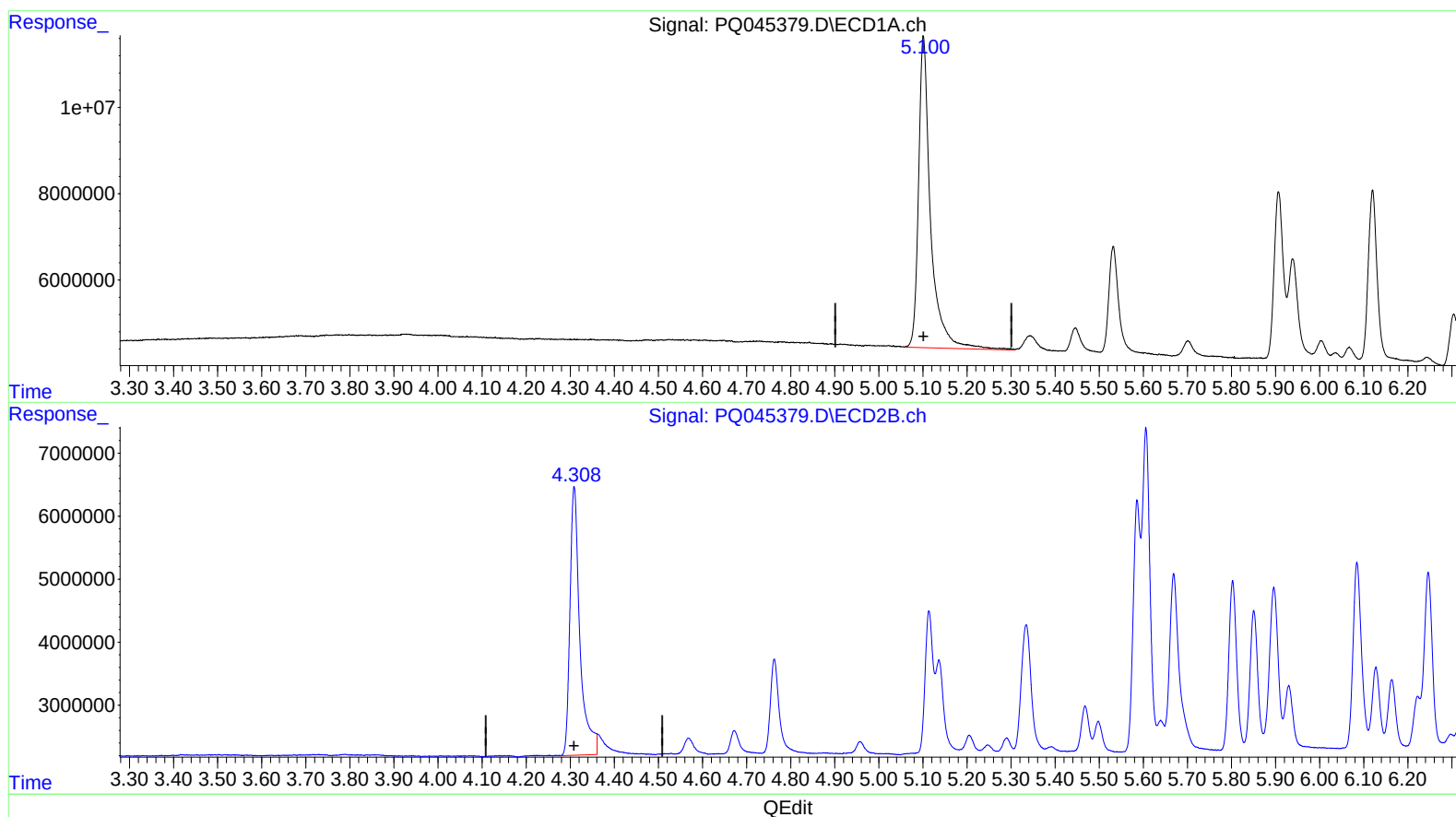
Instrument :  
ECD\_Q  
LabSampleId :  
AR1242401

Manual Integrations  
APPROVED

mohammad  
11/29/2019 10:38:40 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 26 04:20:40 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ112519CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 26 04:19:21 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



(1) Tetrachloro-m-xylene (SA)

5.101min 39.684 ng/ml

response 136931595

(1) Tetrachloro-m-xylene #2 (SA)

4.308min 39.772 ng/ml m

response 67360717

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112519\  
 Data File : PQ045379.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Nov 2019 23:58  
 Operator : SM\AJ  
 Sample : AR1242ICC800  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 LabSampleId :  
 AR1242401

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 26 04:20:40 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ112519CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 26 04:19:21 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Manual Integrations  
 APPROVED

mohammad  
 11/29/2019 10:38:40 AM

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... | 5.101  | 4.308 | 136.9E6 | 67360717 | 39.684 | 39.772m |
| 2) SA Decachlor... | 11.152 | 9.718 | 523.6E6 | 431.4E6  | 77.758 | 80.554  |

#### Target Compounds

|                  |       |       |          |          |         |         |
|------------------|-------|-------|----------|----------|---------|---------|
| 16) L4 AR-1242-1 | 6.413 | 5.586 | 74070773 | 42530626 | 766.113 | 775.972 |
| 17) L4 AR-1242-2 | 6.435 | 5.606 | 119.5E6  | 64254167 | 798.585 | 797.405 |
| 18) L4 AR-1242-3 | 6.502 | 5.803 | 75541199 | 33141380 | 789.122 | 795.263 |
| 19) L4 AR-1242-4 | 6.609 | 5.896 | 60747590 | 35459164 | 797.558 | 793.220 |
| 20) L4 AR-1242-5 | 7.388 | 6.466 | 69076357 | 51559927 | 789.332 | 801.702 |

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

3 AJ  
 11/29/19