

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ032719\  
Data File : PQ038472.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Mar 2019 00:41  
Operator : SM\SJ  
Sample : K2068-20  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

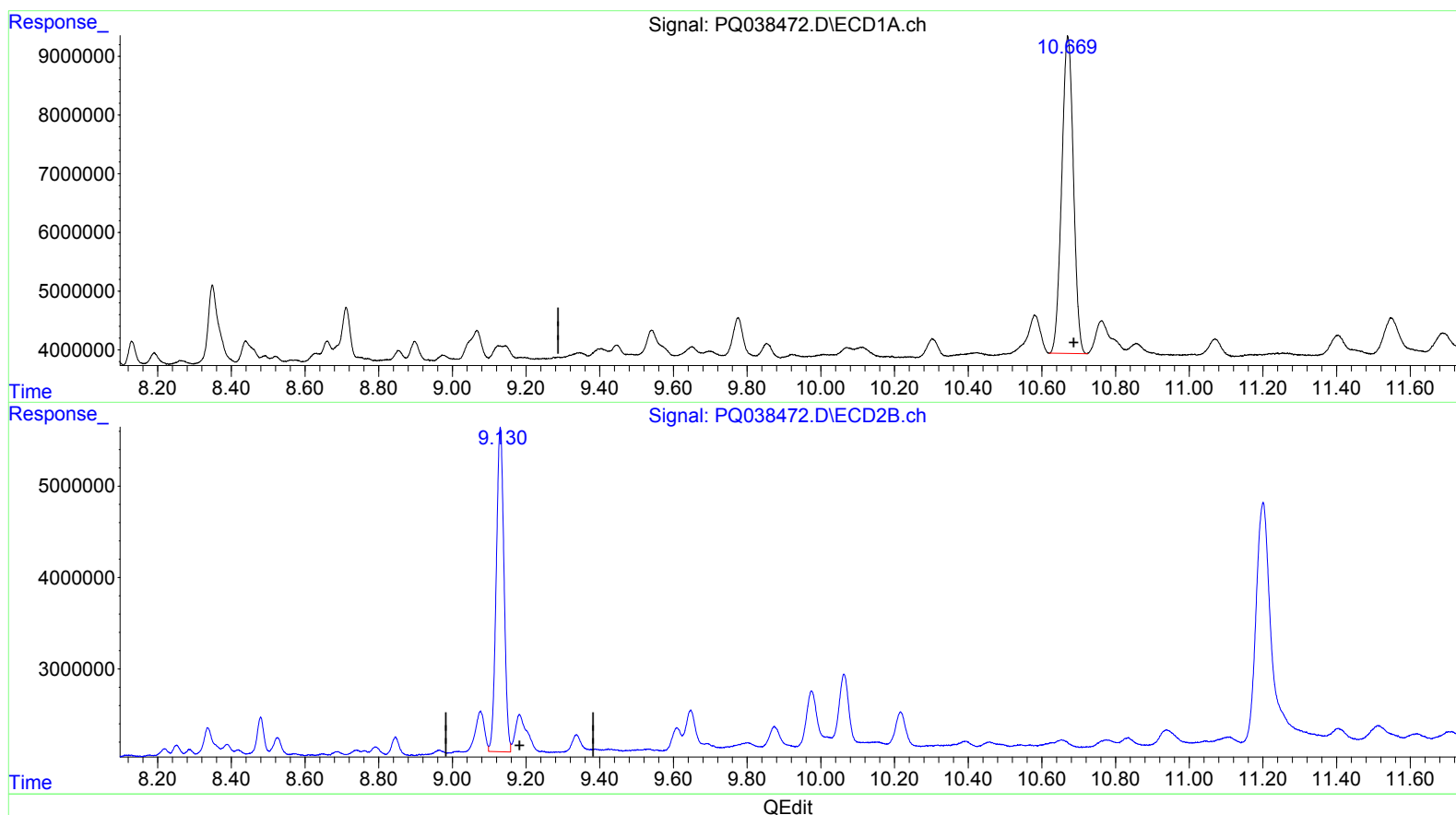
Instrument :  
ECD\_Q  
ClientSampleId :  
BF5J8

Manual Integrations  
APPROVED

mohammad  
3/28/2019 12:59:20 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 28 02:01:42 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ032419CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Mar 25 05:45:22 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



(2) Decachlorobiphenyl (SA)

10.671min 21.850 ng/ml

response 118855352

(2) Decachlorobiphenyl #2 (SA)

9.130min 21.964 ng/ml m

response 51964712

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ032719\  
Data File : PQ038472.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Mar 2019 00:41  
Operator : SM\SJ  
Sample : K2068-20  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

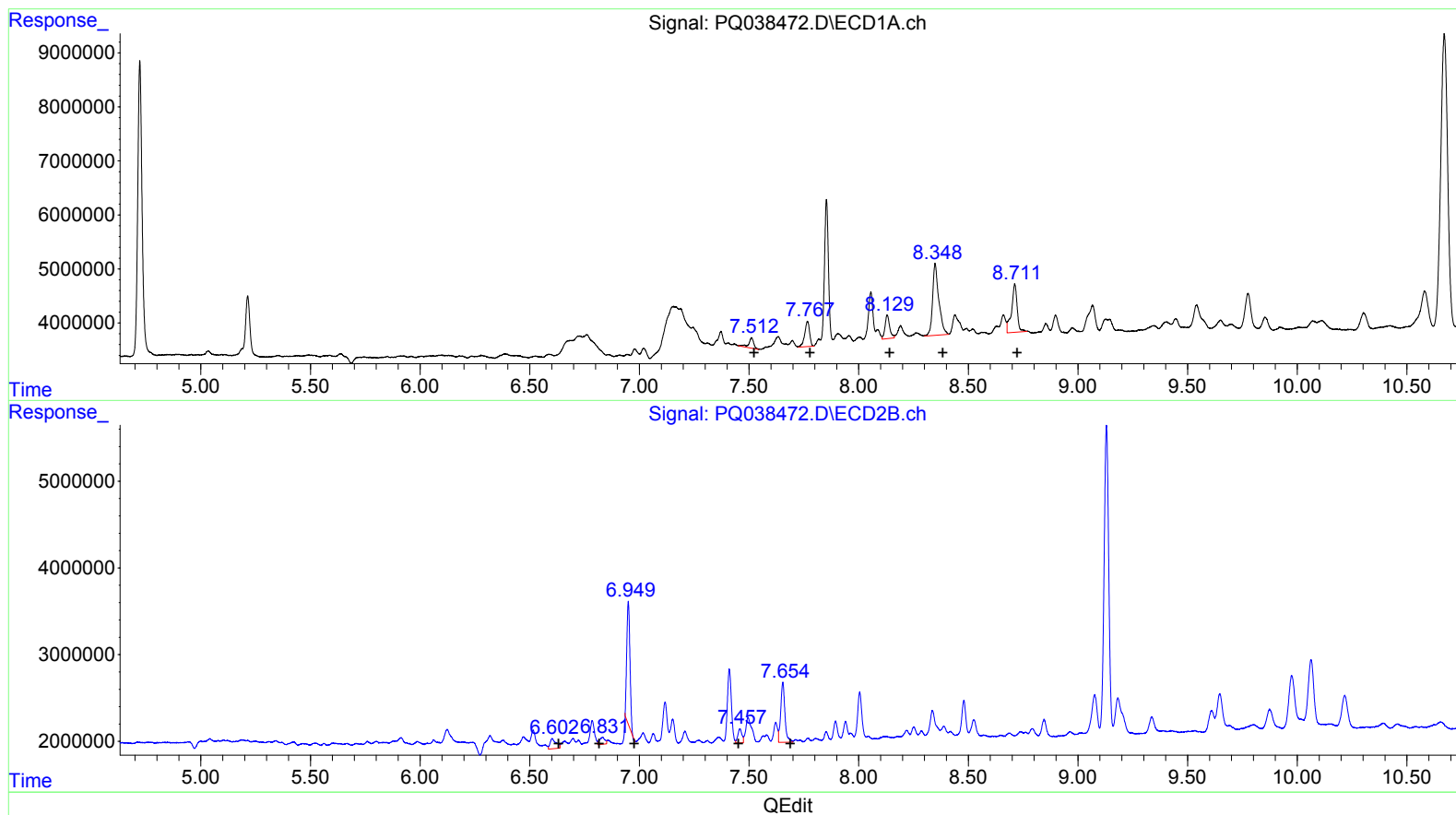
Instrument :  
ECD\_Q  
ClientSampled :  
BF5J8

Manual Integrations  
APPROVED

mohammad  
3/28/2019 12:59:20 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 28 02:01:42 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ032419CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Mar 25 05:45:22 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



(31) AR-1260-1 (L7)  
R.T. Response Conc  
7.51 3161223 7.43  
7.77 7281096 14.18  
8.13 6440043 16.65  
8.35 26213869 57.47  
8.71 15981466 16.88

(31) AR-1260-1 #2 (L7)  
R.T. Response Conc  
6.60 2239737 10.95  
6.83 1386770 5.41  
6.95 14363212 60.04  
7.46 2119903 10.71  
7.65 9235375 18.78

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ032719\  
Data File : PQ038472.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Mar 2019 00:41  
Operator : SM\SJ  
Sample : K2068-20  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

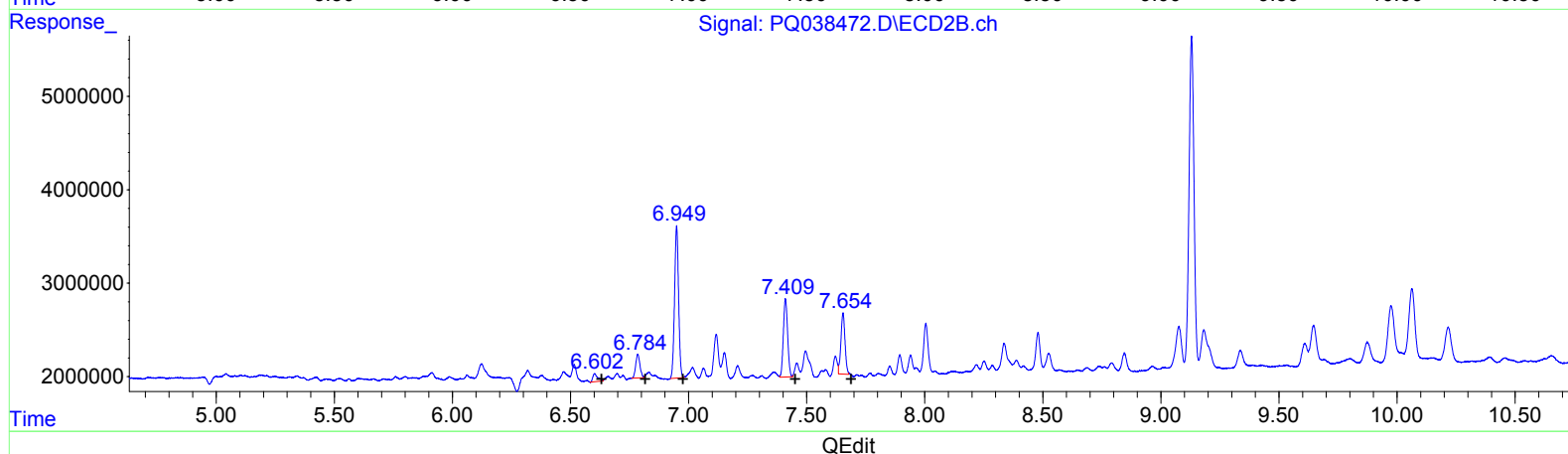
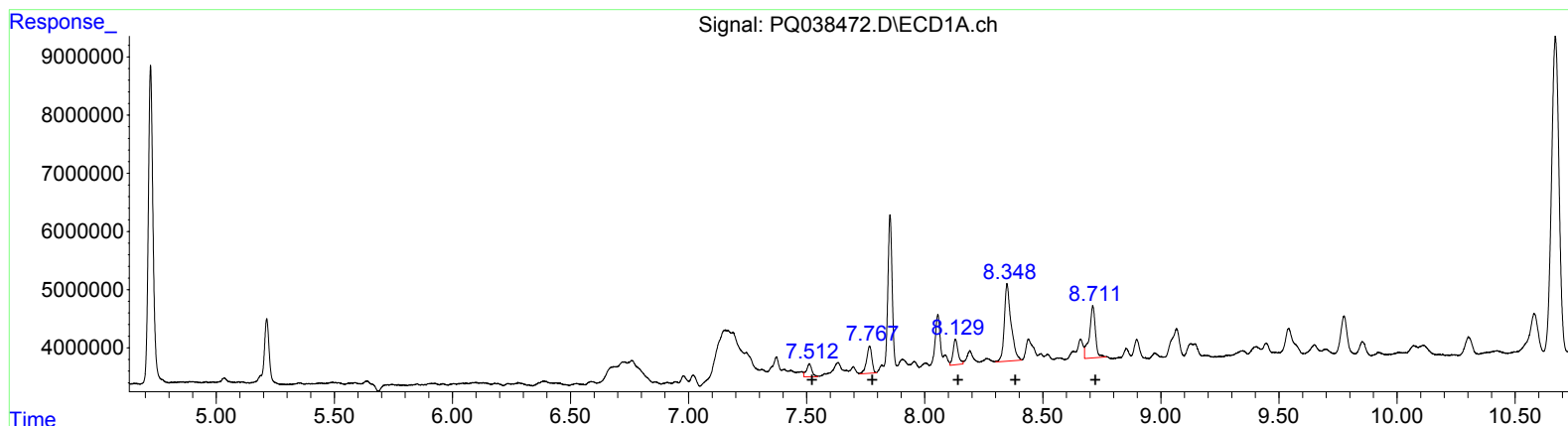
Instrument :  
ECD\_Q  
ClientSampleId :  
BF5J8

Manual Integrations  
APPROVED

mohammad  
3/28/2019 12:59:20 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 28 02:01:42 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ032419CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Mar 25 05:45:22 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



(31) AR-1260-1 #2 (L7)  
R.T. Response Conc  
7.51 3590681 8.44  
7.77 7281096 14.18  
8.13 6440043 16.65  
8.35 26213869 57.47  
8.71 15981466 16.88

(31) AR-1260-1 #2 (L7)  
R.T. Response Conc  
6.60 1276003 6.24  
6.78 3180572 12.42  
6.95 19292325 80.65  
7.41 10500199 53.05  
7.65 7840323 15.95

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ032719\  
Data File : PQ038472.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Mar 2019 00:41  
Operator : SM\SJ  
Sample : K2068-20  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

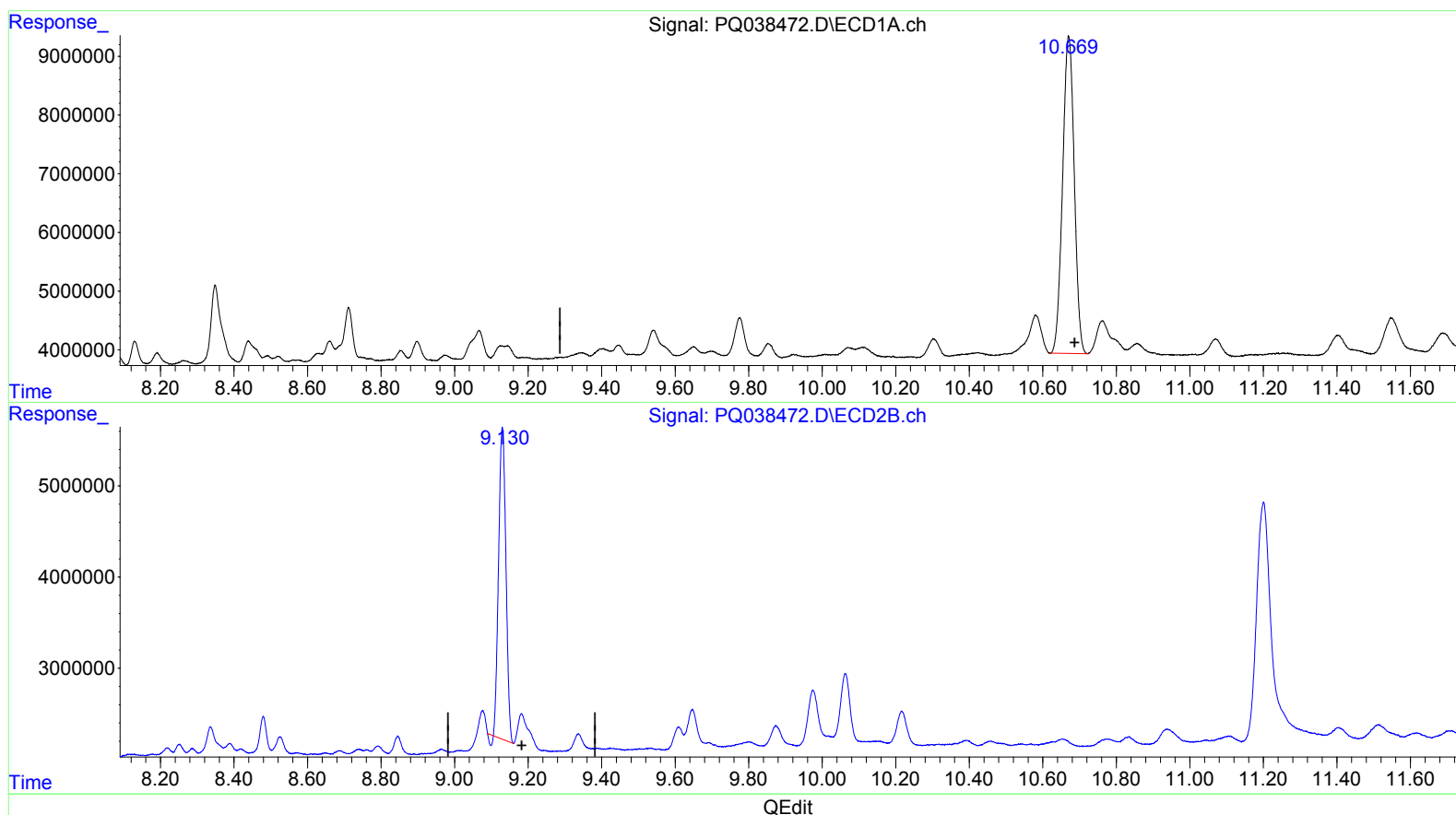
Instrument :  
ECD\_Q  
ClientSampleId :  
BF5J8

Manual Integrations  
APPROVED

mohammad  
3/28/2019 12:59:20 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 28 02:01:42 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ032419CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Mar 25 05:45:22 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



(2) Decachlorobiphenyl (SA)

10.671min 21.850 ng/ml

response 118855352

(2) Decachlorobiphenyl #2 (SA)

9.130min 19.827 ng/ml

response 46907538

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ032719\  
 Data File : PQ038472.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Mar 2019 00:41  
 Operator : SM\SJ  
 Sample : K2068-20  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 BF5J8

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 28 02:01:42 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ032419CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Mar 25 05:45:22 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Manual Integrations  
 APPROVED

mohammad  
 3/28/2019 12:59:20 PM

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...          | 4.722  | 4.000 | 75810463 | 34258608 | 18.394 | 20.298  |
| 2) SA Decachlor...          | 10.671 | 9.130 | 118.9E6  | 51964712 | 21.850 | 21.964m |

Target Compounds

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

YSS  
 04/01/19