

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR092719\  
Data File : PR041599.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Sep 2019 14:55  
Operator : SM\AJ  
Sample : AR1248CCC400  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

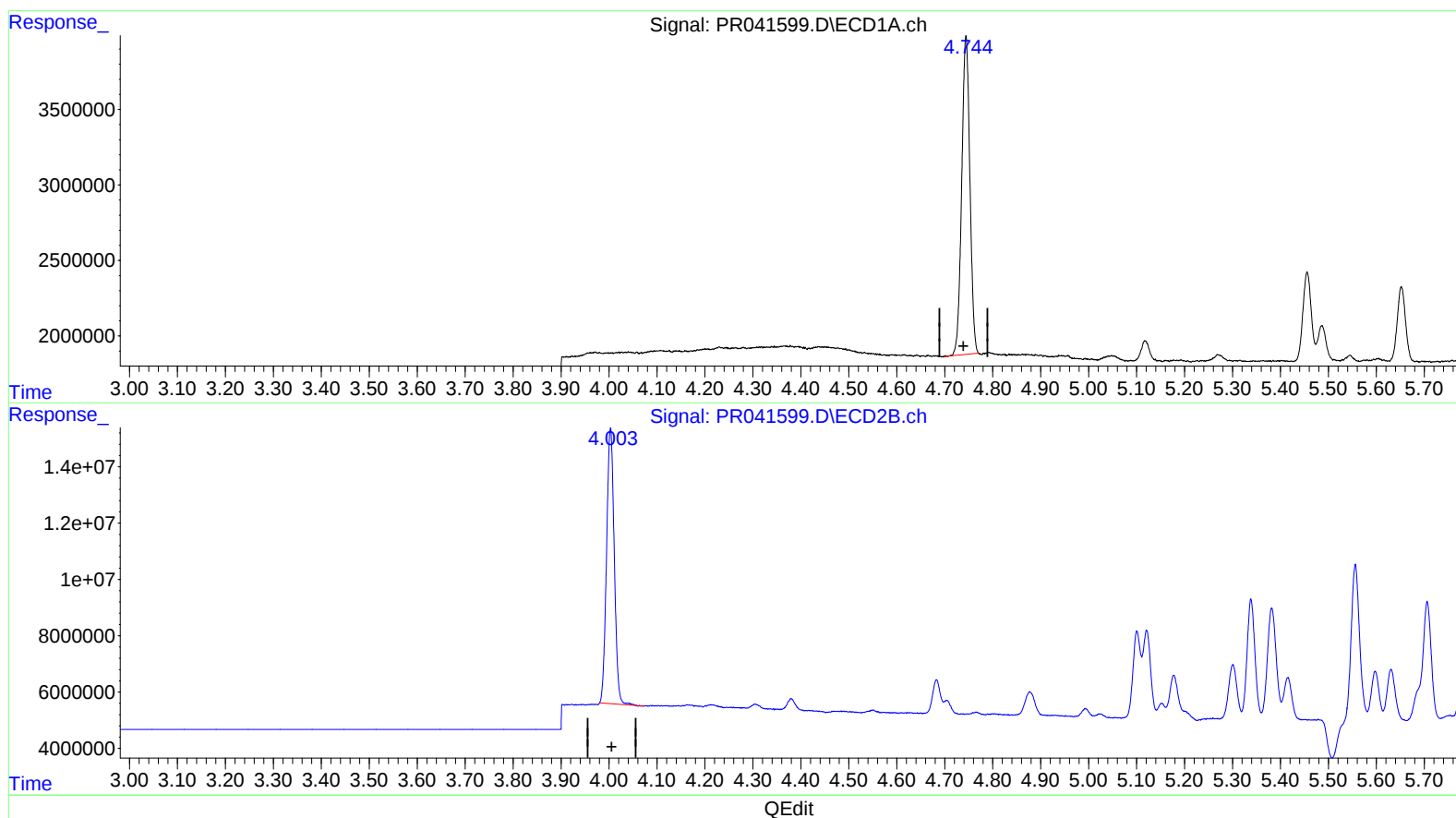
Instrument :  
ECD\_R  
LabSampleId :  
AR1248351

Manual Integrations  
APPROVED

Ankita  
9/30/2019 3:31:49 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 27 16:56:56 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR092319CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Sep 24 04:36:18 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)

4.744min 18.777 ng/ml

response 24925222

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

4.003min 18.003 ng/ml

response 108900434

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR092719\  
Data File : PR041599.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Sep 2019 14:55  
Operator : SM\AJ  
Sample : AR1248CCC400  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

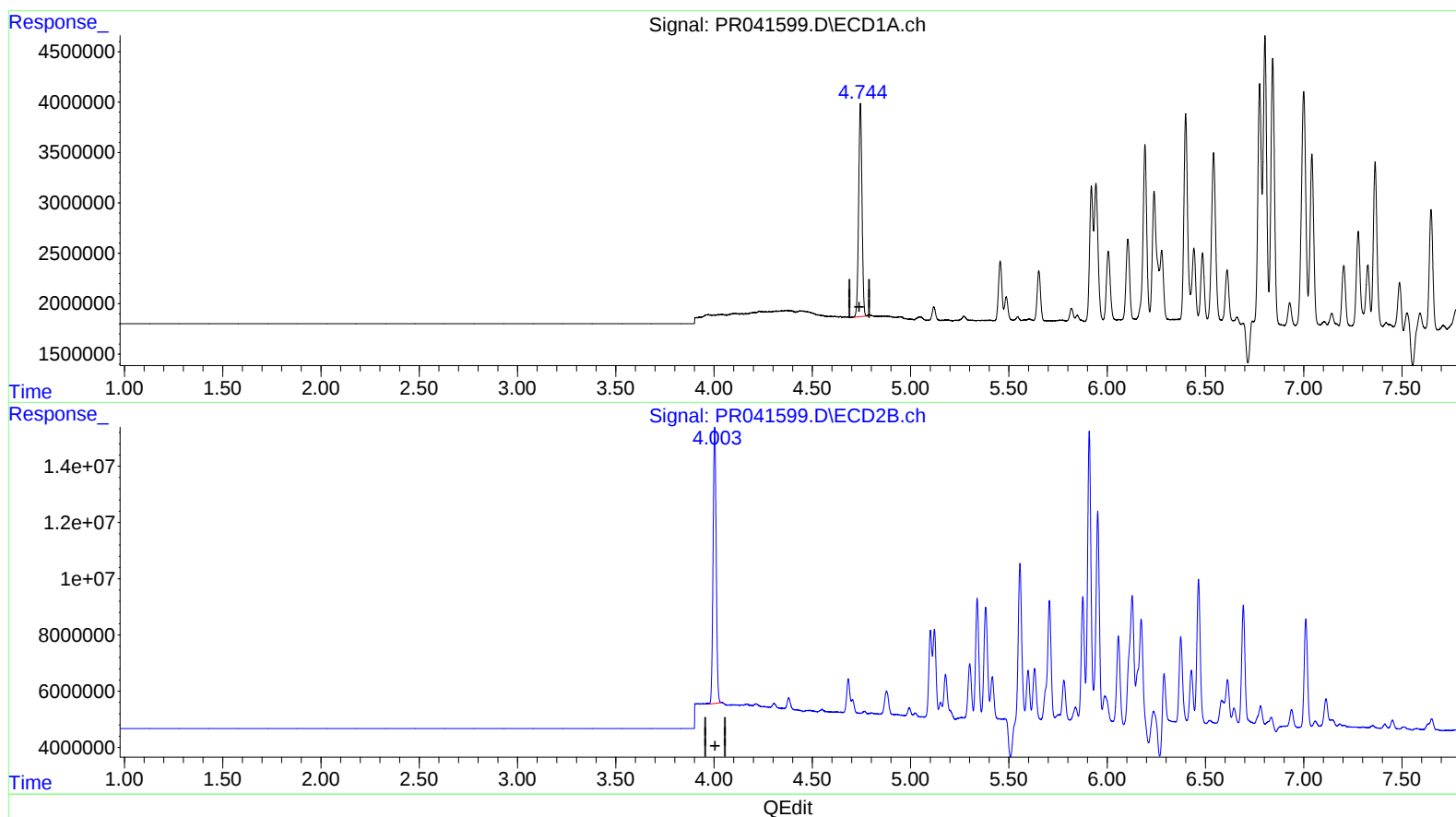
Instrument :  
ECD\_R  
LabSampleId :  
AR1248351

Manual Integrations  
APPROVED

Ankita  
9/30/2019 3:31:49 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 27 16:56:56 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR092319CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Sep 24 04:36:18 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)

4.744min 18.938 ng/ml m

response 25138341

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

4.003min 18.002 ng/ml m

response 108894782

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR092719\  
Data File : PR041599.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Sep 2019 14:55  
Operator : SM\AJ  
Sample : AR1248CCC400  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

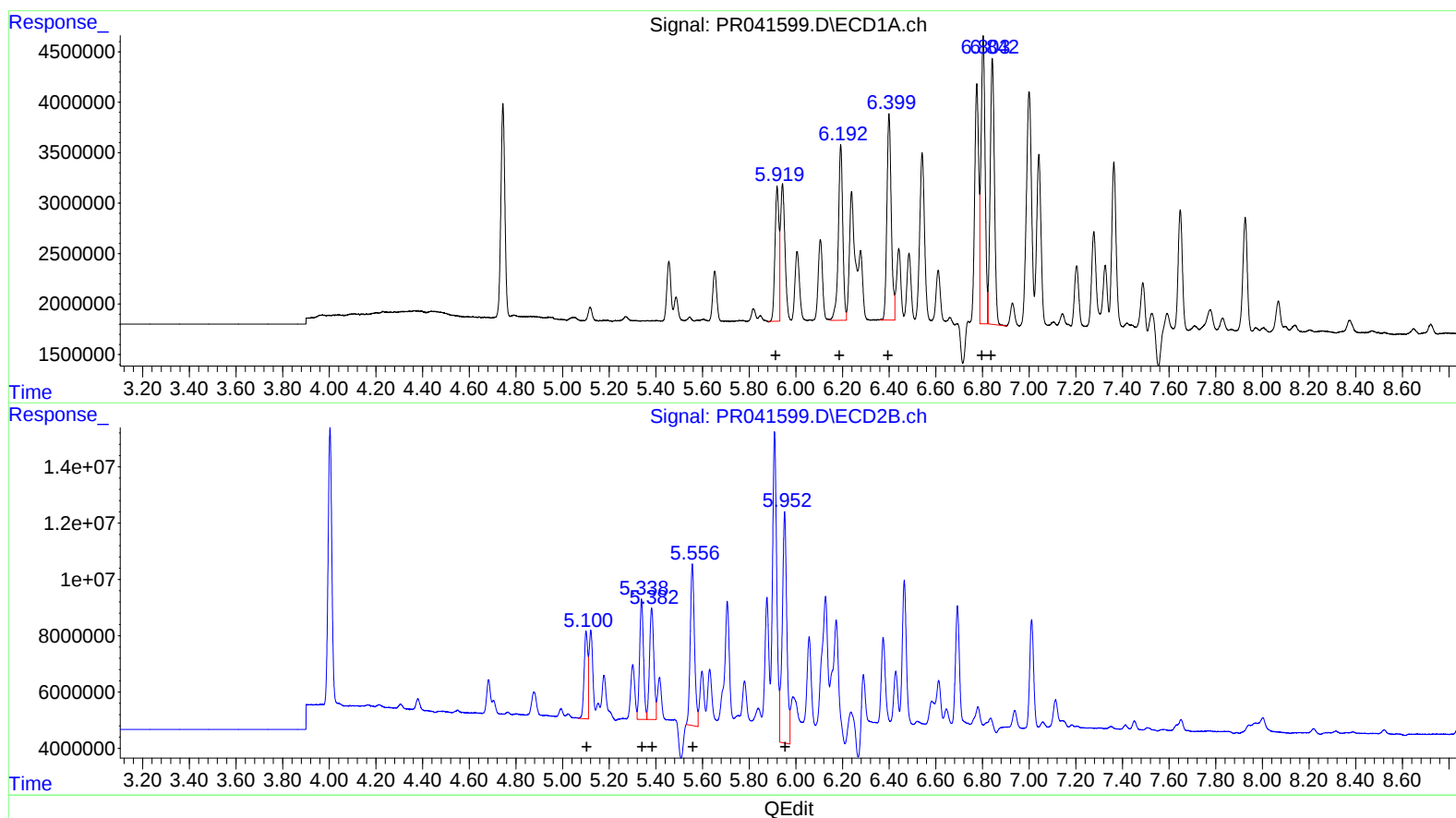
Instrument :  
ECD\_R  
LabSampleId :  
AR1248351

Manual Integrations  
APPROVED

Ankita  
9/30/2019 3:31:49 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 27 16:56:56 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR092319CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Sep 24 04:36:18 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



(21) AR-1248-1 (L5)

| R.T. | Response | Conc   |
|------|----------|--------|
| 5.92 | 15802988 | 430.53 |
| 6.19 | 23084352 | 419.09 |
| 6.40 | 26666428 | 415.30 |
| 6.80 | 34925788 | 409.24 |
| 6.84 | 33520768 | 411.38 |

(21) AR-1248-1 #2 (L5)

| R.T. | Response  | Conc   |
|------|-----------|--------|
| 5.10 | 33908455  | 402.29 |
| 5.34 | 49162813  | 404.20 |
| 5.38 | 50837539  | 400.99 |
| 5.56 | 72662287  | 432.91 |
| 5.95 | 111724261 | 513.13 |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR092719\  
Data File : PR041599.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Sep 2019 14:55  
Operator : SM\AJ  
Sample : AR1248CCC400  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

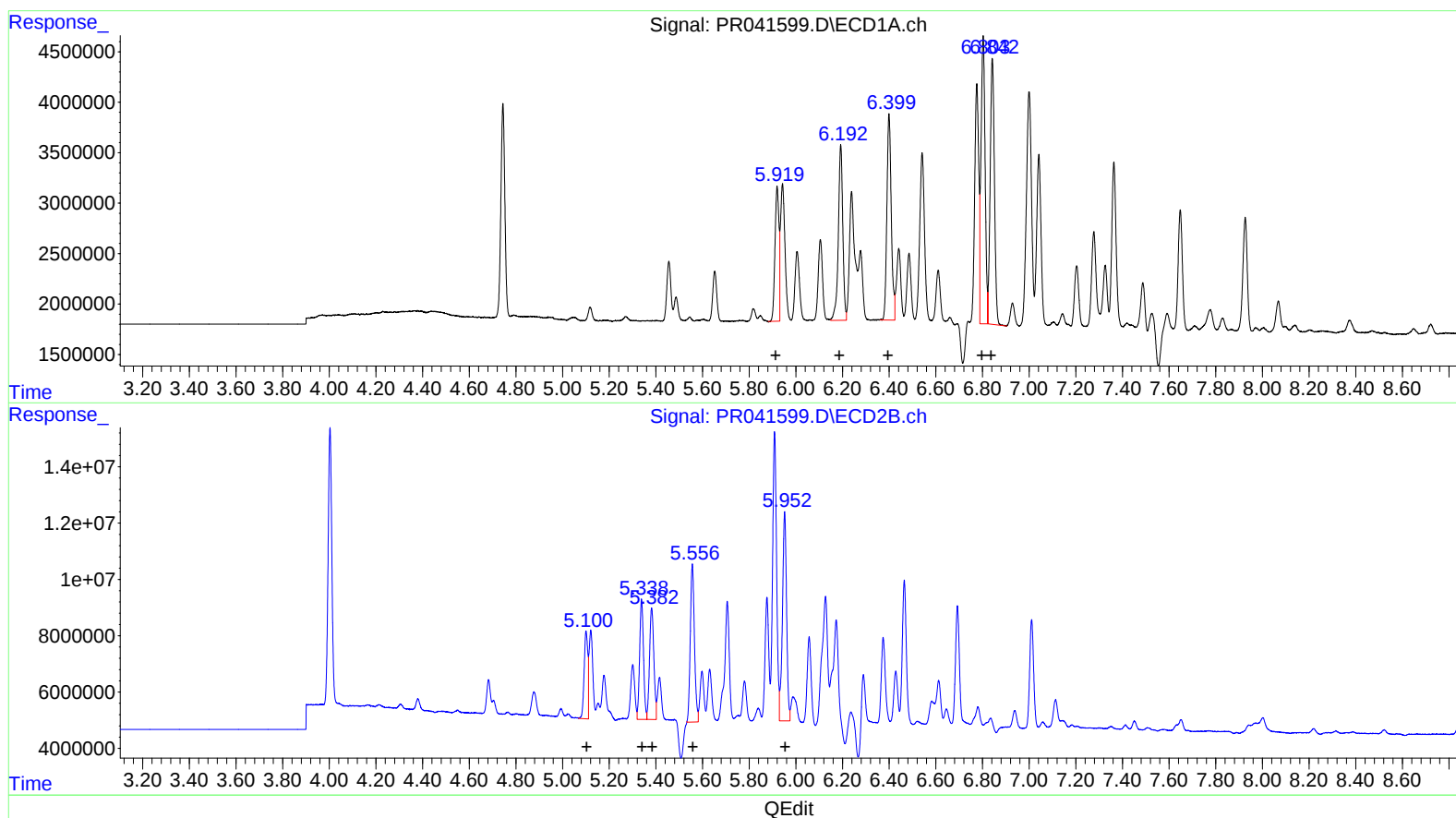
Instrument :  
ECD\_R  
LabSampleId :  
AR1248351

Manual Integrations  
APPROVED

Ankita  
9/30/2019 3:31:49 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 27 16:56:56 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR092319CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Sep 24 04:36:18 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



(21) AR-1248-1 (L5)  
R.T. Response Conc  
5.92 15802988 430.53  
6.19 23084352 419.09  
6.40 26666428 415.30  
6.80 34925788 409.24  
6.84 33520768 411.38

(21) AR-1248-1 #2 (L5)  
R.T. Response Conc  
5.10 33908455 402.29  
5.34 49162813 404.20  
5.38 50837539 400.99  
5.56 69184824 412.19  
5.95 91569801 420.56

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR092719\  
 Data File : PR041599.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Sep 2019 14:55  
 Operator : SM\AJ  
 Sample : AR1248CCC400  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 LabSampleId :  
 AR1248351

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 27 16:56:56 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR092319CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Sep 24 04:36:18 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Manual Integrations  
 APPROVED

Ankita  
 9/30/2019 3:31:49 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...          | 4.744  | 4.003 | 25138341 | 108.9E6  | 18.938m | 18.002m  |
| 2) SA Decachlor...          | 10.672 | 9.125 | 139.7E6  | 420.2E6  | 43.775  | 38.955   |
| Target Compounds            |        |       |          |          |         |          |
| 21) L5 AR-1248-1            | 5.920  | 5.101 | 15802988 | 33908455 | 430.531 | 402.293  |
| 22) L5 AR-1248-2            | 6.192  | 5.339 | 23084352 | 49162813 | 419.086 | 404.204  |
| 23) L5 AR-1248-3            | 6.399  | 5.382 | 26666428 | 50837539 | 415.299 | 400.994  |
| 24) L5 AR-1248-4            | 6.803  | 5.556 | 34925788 | 69184824 | 409.240 | 412.191m |
| 25) L5 AR-1248-5            | 6.842  | 5.952 | 33520768 | 91569801 | 411.375 | 420.562m |
| -----                       |        |       |          |          |         |          |

AJ  
 10/02/19

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