

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR120519\  
Data File : PR043541.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Dec 2019 15:06  
Operator : SM\AJ  
Sample : K6152-01  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

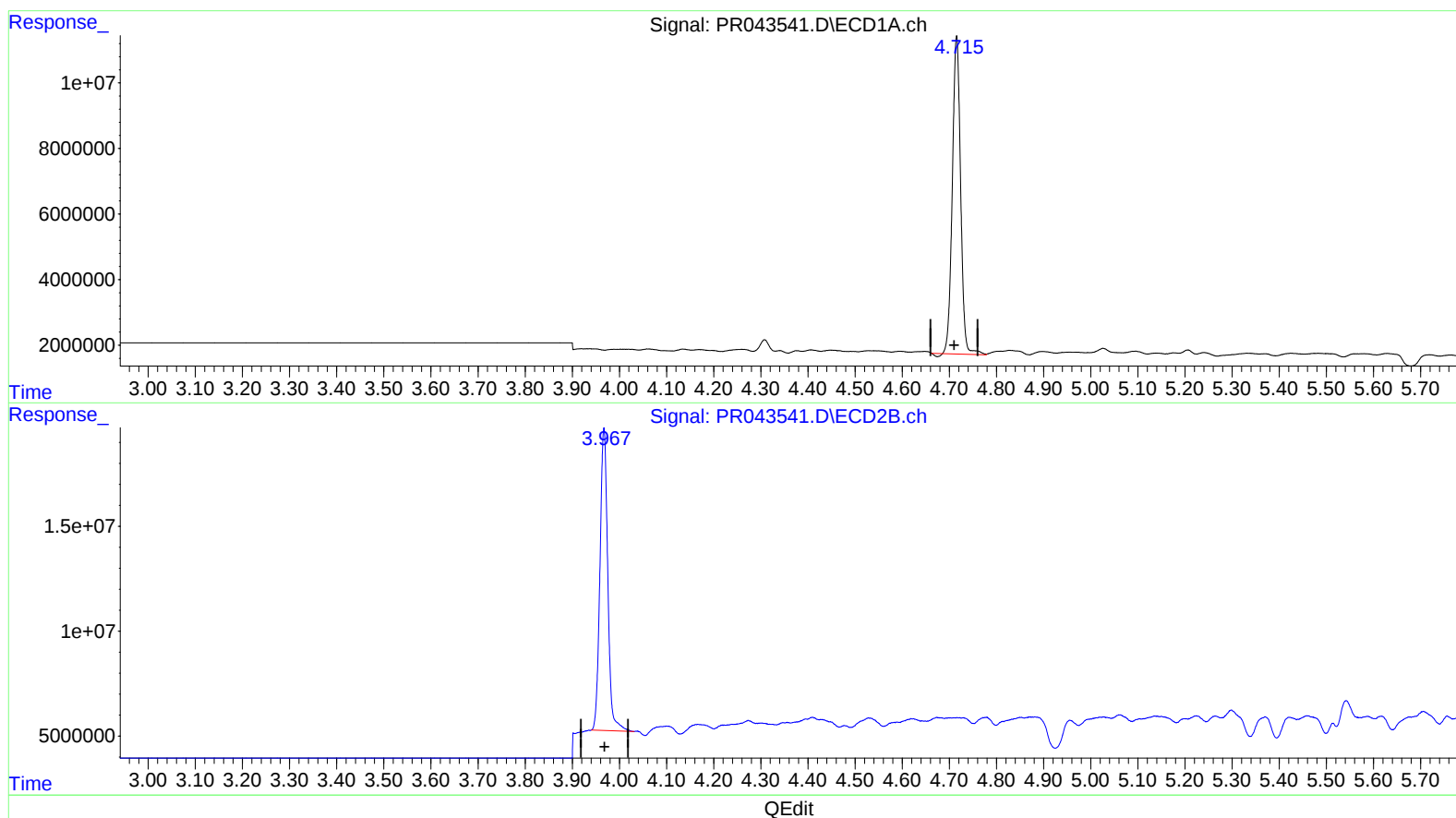
Instrument :  
ECD\_R  
ClientSampleId :  
P001-CA42-0612-01

Manual Integrations  
APPROVED

mohammad  
12/9/2019 8:44:25 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 07 04:38:11 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR120419CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Dec 07 03:51:56 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)

4.716min 21.297 ng/ml

response 118394663

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

3.967min 21.521 ng/ml

response 166241559

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR120519\  
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Acq On : 05 Dec 2019 15:06  
Operator : SM\AJ  
Sample : K6152-01  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

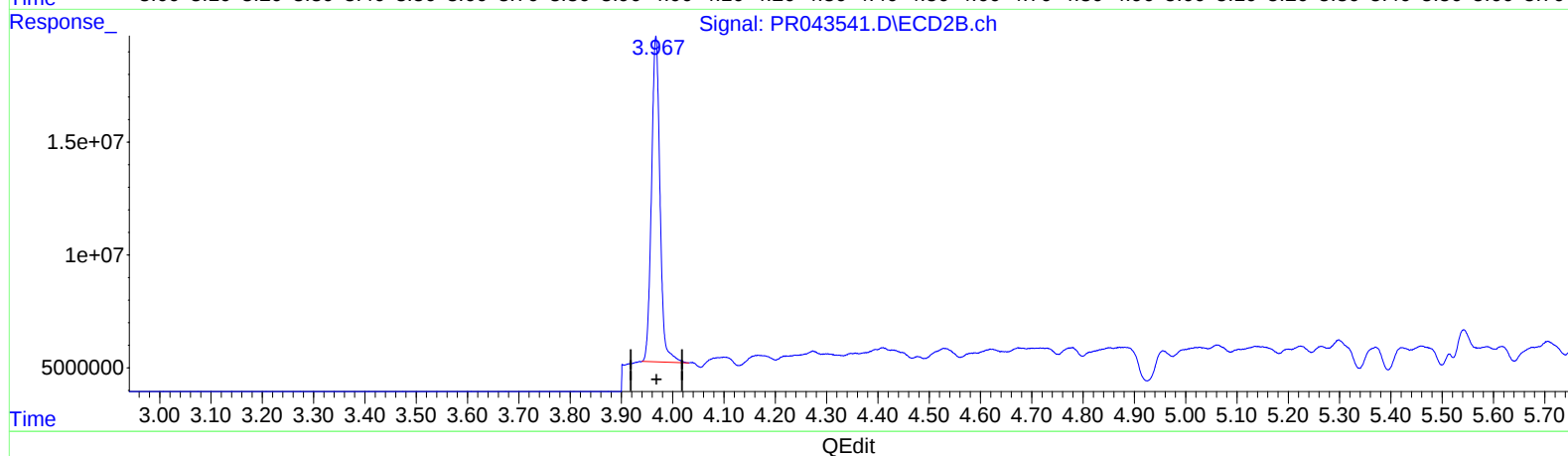
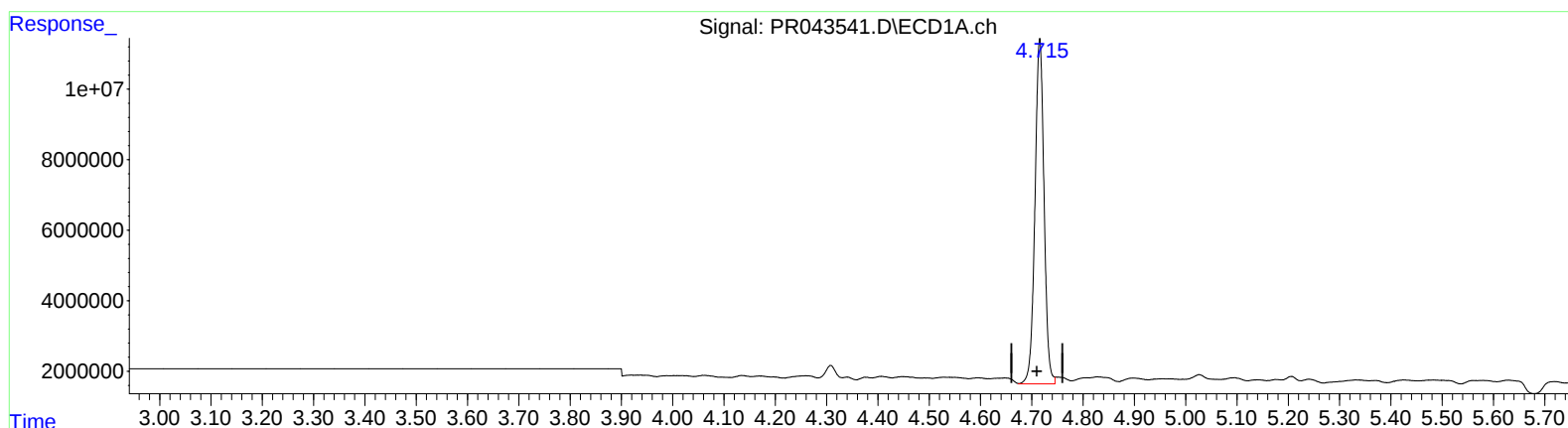
Instrument :  
ECD\_R  
ClientSampleId :  
P001-CA42-0612-01

Manual Integrations  
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mohammad  
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Integration File signal 1: autoint1.e  
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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)

4.715min 21.702 ng/ml m

response 120642192

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

3.967min 21.521 ng/ml

response 166241559

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR120519\  
Data File : PR043541.D  
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Acq On : 05 Dec 2019 15:06  
Operator : SM\AJ  
Sample : K6152-01  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

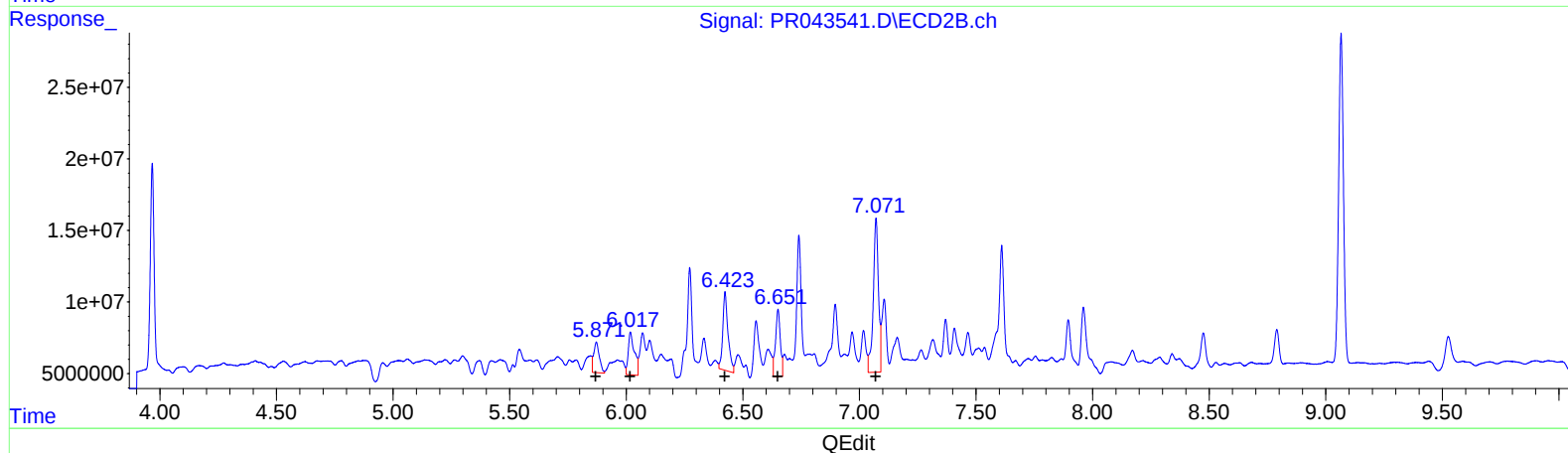
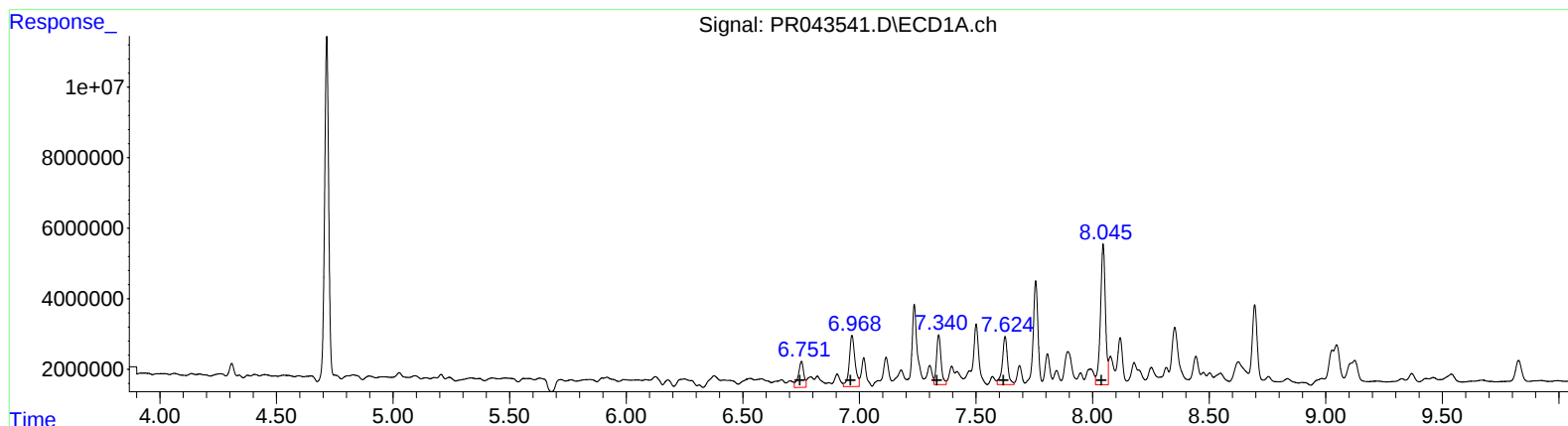
Instrument :  
ECD\_R  
ClientSampleId :  
P001-CA42-0612-01

Manual Integrations  
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12/9/2019 8:44:25 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 07 04:38:11 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR120419CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Dec 07 03:51:56 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



(26) AR-1254-1 (L6)

| R.T. | Response | Conc   |
|------|----------|--------|
| 6.75 | 12094301 | 55.33  |
| 6.97 | 25059442 | 74.31  |
| 7.34 | 19270594 | 55.09  |
| 7.62 | 21419581 | 85.72  |
| 8.05 | 59326740 | 230.22 |

(26) AR-1254-1 #2 (L6)

| R.T. | Response  | Conc   |
|------|-----------|--------|
| 5.87 | 35722515  | 50.14  |
| 6.02 | 54769655  | 85.63  |
| 6.42 | 85831394  | 84.79  |
| 6.65 | 66775541  | 92.73  |
| 7.07 | 167620179 | 196.76 |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR120519\  
 Data File : PR043541.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Dec 2019 15:06  
 Operator : SM\AJ  
 Sample : K6152-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

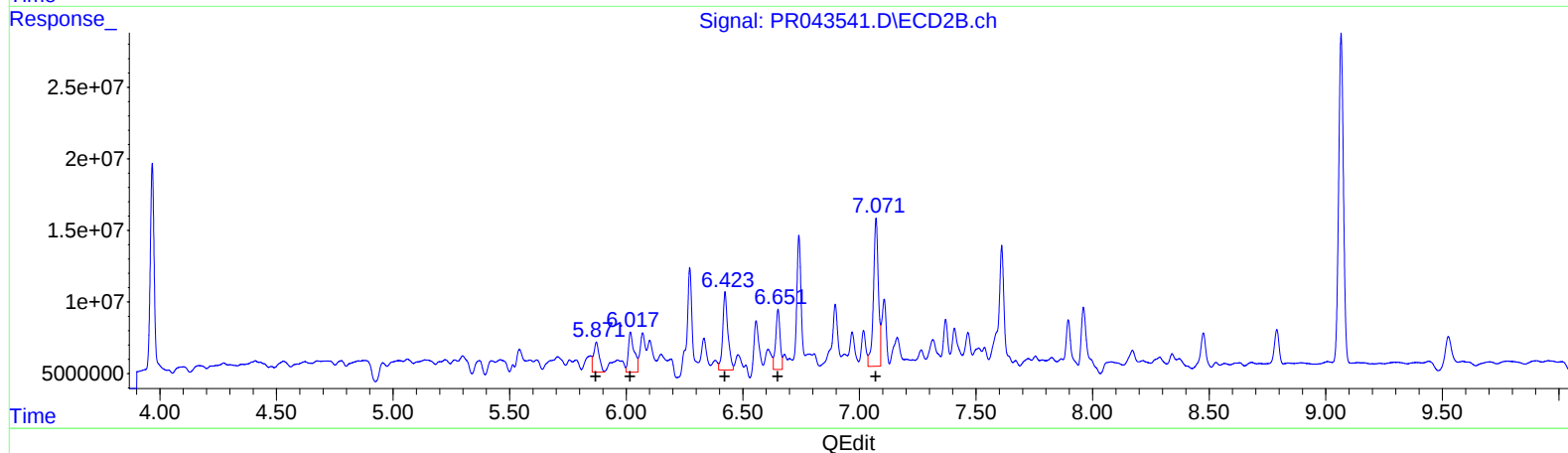
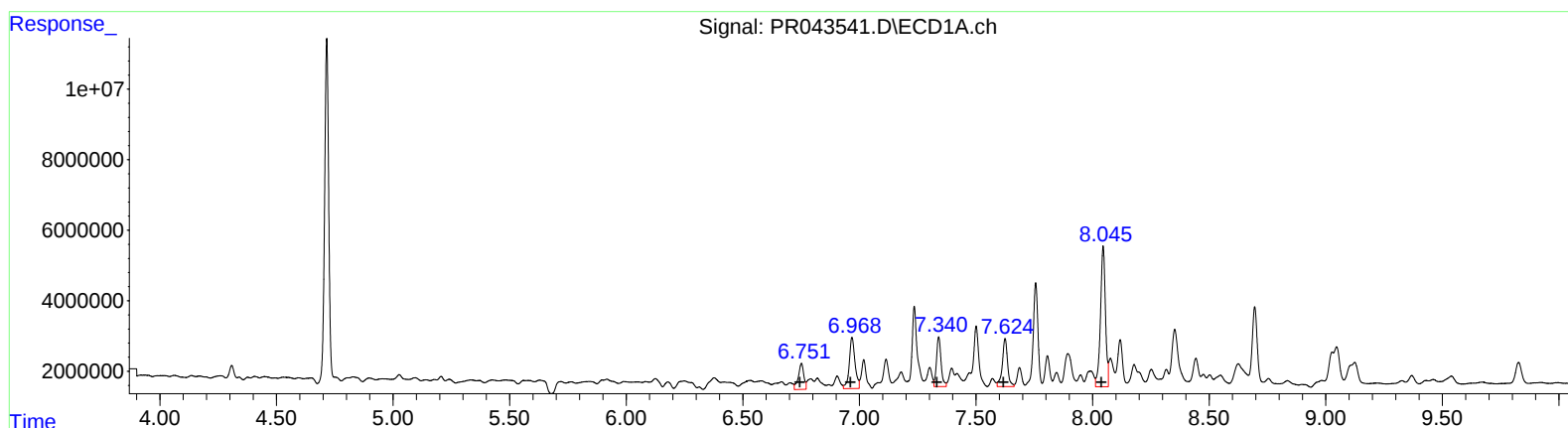
Instrument :  
 ECD\_R  
 ClientSampleId :  
 P001-CA42-0612-01

Manual Integrations  
 APPROVED

mohammad  
 12/9/2019 8:44:25 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 07 04:38:11 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR120419CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Dec 07 03:51:56 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



QEdit

## (26) AR-1254-1 (L6)

| R.T. | Response | Conc   |
|------|----------|--------|
| 6.75 | 12094301 | 55.33  |
| 6.97 | 25059442 | 74.31  |
| 7.34 | 19270594 | 55.09  |
| 7.62 | 21419581 | 85.72  |
| 8.05 | 59326740 | 230.22 |

## (26) AR-1254-1 #2 (L6)

| R.T. | Response  | Conc   |
|------|-----------|--------|
| 5.87 | 34712190  | 48.72  |
| 6.02 | 48758654  | 76.23  |
| 6.42 | 84030411  | 83.01  |
| 6.65 | 54765290  | 76.05  |
| 7.07 | 153752261 | 180.49 |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR120519\  
 Data File : PR043541.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Dec 2019 15:06  
 Operator : SM\AJ  
 Sample : K6152-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 P001-CA42-0612-01

Manual Integrations  
 APPROVED

mohammad  
 12/9/2019 8:44:25 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 06 16:19:05 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR120419CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Dec 05 02:16:29 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

| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|--------|-------|----------|----------|---------|----------|
| -----                       |        |       |          |          |         |          |
| System Monitoring Compounds |        |       |          |          |         |          |
| 1) SA Tetrachlo...          | 4.715  | 3.967 | 116.6E6  | 166.2E6  | 20.984m | 21.630   |
| 2) SA Decachlor...          | 10.635 | 9.066 | 142.8E6  | 327.5E6  | 37.942  | 33.087   |
| Target Compounds            |        |       |          |          |         |          |
| 26) L6 AR-1254-1            | 6.752  | 5.871 | 12094301 | 33579515 | 55.427  | 47.131m  |
| 27) L6 AR-1254-2            | 6.968  | 6.017 | 25059442 | 43347920 | 74.337  | 67.770m  |
| 28) L6 AR-1254-3            | 7.340  | 6.423 | 19270594 | 78542449 | 55.096  | 77.590m# |
| 29) L6 AR-1254-4            | 7.625  | 6.651 | 21419581 | 51506708 | 85.768  | 71.529m  |
| 30) L6 AR-1254-5            | 8.045  | 7.071 | 59326740 | 152.2E6  | 230.351 | 178.621m |
| -----                       |        |       |          |          |         |          |

A.J  
 12/09/19

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