

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR102220\  
Data File : PR048036.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Oct 2020 19:58  
Operator : AJ\MA  
Sample : L4451-09  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

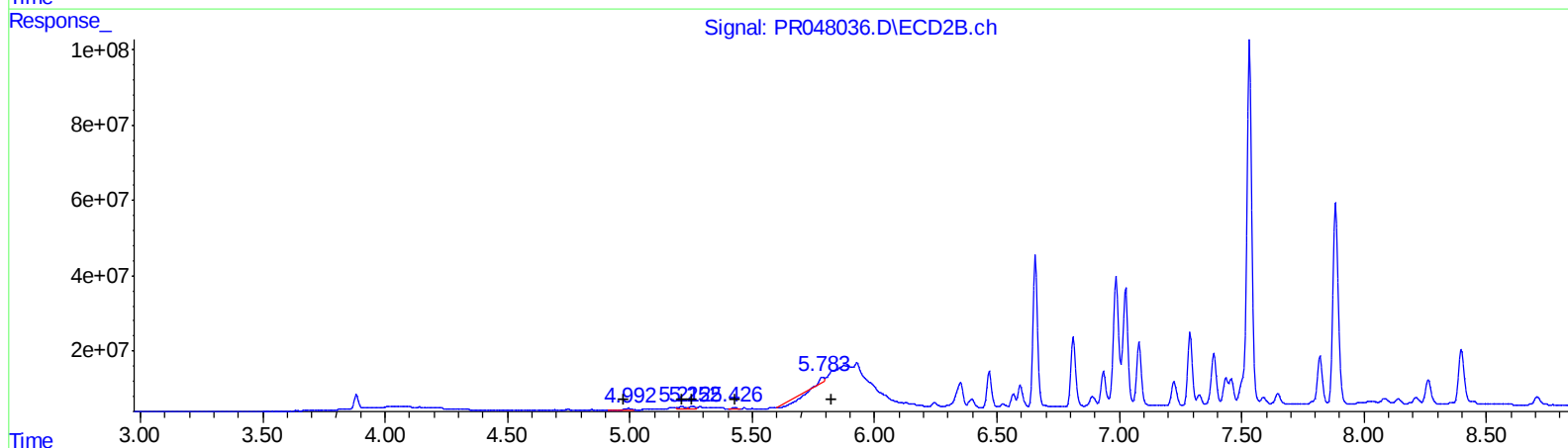
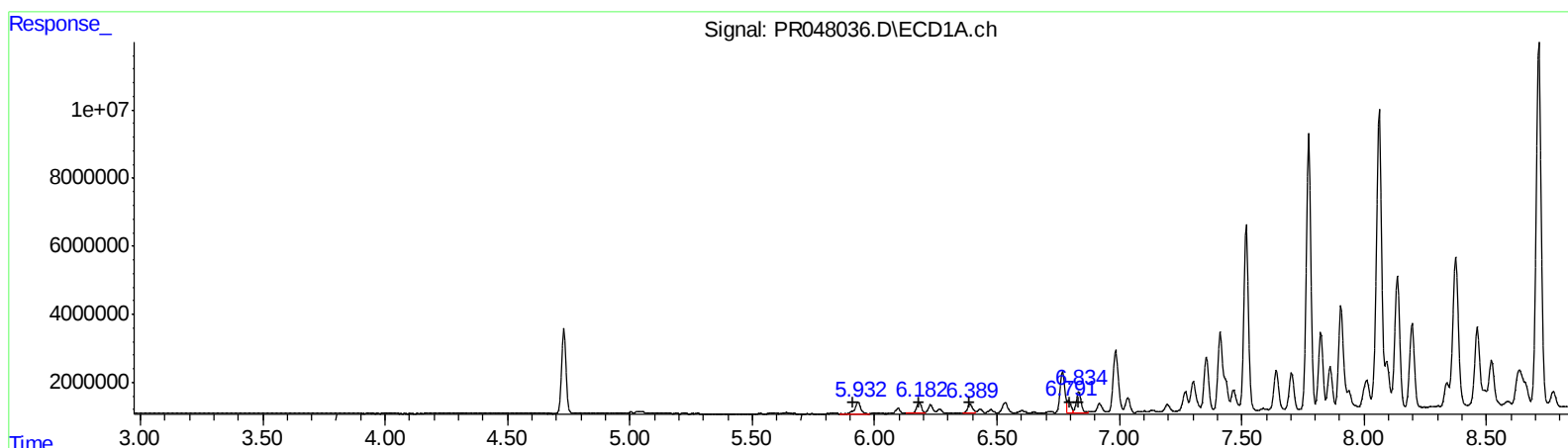
Instrument :  
ECD\_R  
ClientSampleId :  
C0AG3

Manual Integrations  
APPROVED

mohammad  
10/26/2020 8:27:27 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 24 04:37:31 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR102120CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 21 10:52:16 2020  
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

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

| R.T. | Response | Conc   |
|------|----------|--------|
| 5.93 | 5669772  | 121.06 |
| 6.18 | 4638935  | 69.27  |
| 6.39 | 3627638  | 48.82  |
| 6.79 | 3797850  | 42.15  |
| 6.83 | 8540564  | 98.89  |

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

| R.T. | Response  | Conc    |
|------|-----------|---------|
| 4.99 | 5251993   | 115.08  |
| 5.21 | 10316143  | 178.98  |
| 5.25 | 9723355   | 136.91  |
| 5.43 | 3917613   | 39.76   |
| 5.78 | -35954313 | -238.60 |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR102220\  
 Data File : PR048036.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Oct 2020 19:58  
 Operator : AJ\MA  
 Sample : L4451-09  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

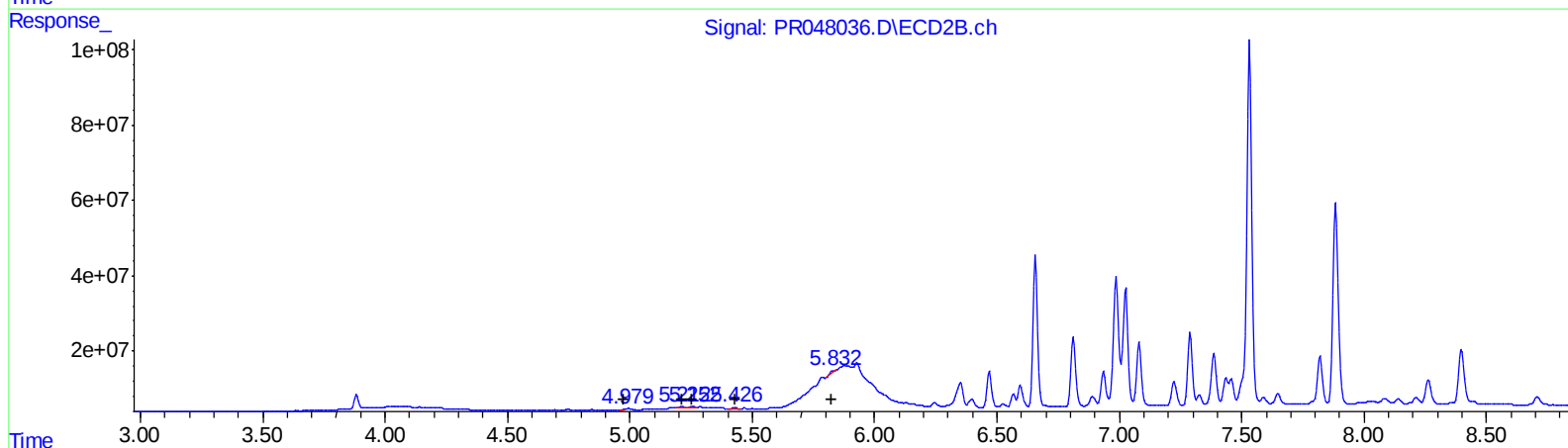
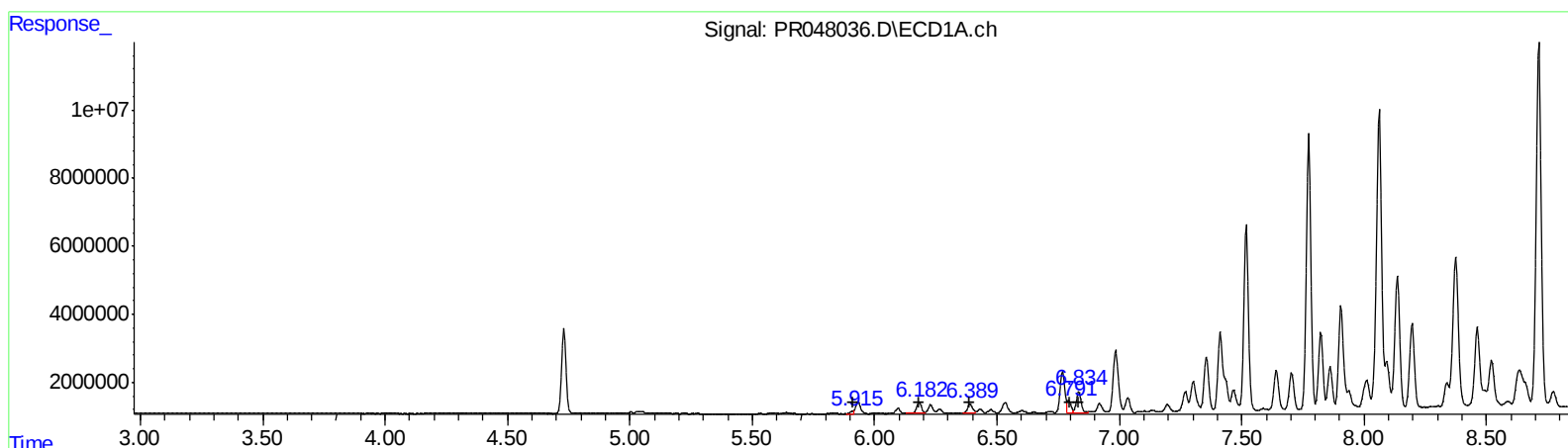
Instrument :  
 ECD\_R  
 ClientSampleId :  
 C0AG3

Manual Integrations  
 APPROVED

mohammad  
 10/26/2020 8:27:27 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 24 04:37:31 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR102120CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 21 10:52:16 2020  
 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

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

| R.T. | Response | Conc  |
|------|----------|-------|
| 5.92 | 894823   | 19.11 |
| 6.18 | 4638935  | 69.27 |
| 6.39 | 3627638  | 48.82 |
| 6.79 | 3797850  | 42.15 |
| 6.83 | 8540564  | 98.89 |

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

| R.T. | Response | Conc   |
|------|----------|--------|
| 4.98 | 941343   | 20.63  |
| 5.21 | 5907180  | 102.49 |
| 5.25 | 6195327  | 87.23  |
| 5.43 | 3917613  | 39.76  |
| 5.83 | 7975859  | 52.93  |

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR102220\  
Data File : PR048036.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Oct 2020 19:58  
Operator : AJ\MA  
Sample : L4451-09  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

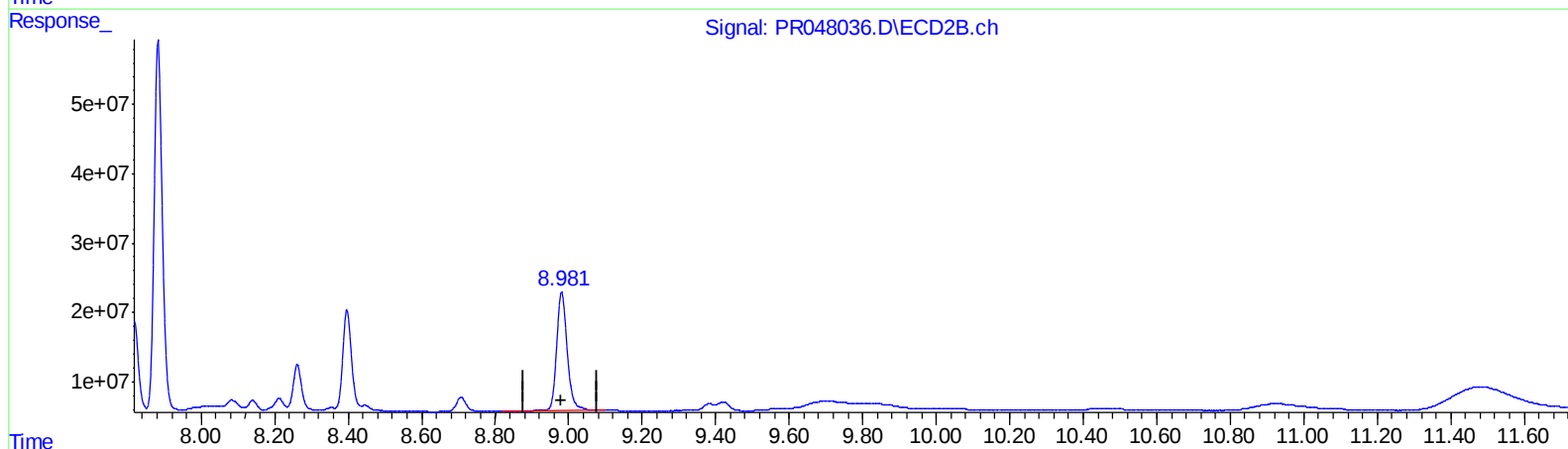
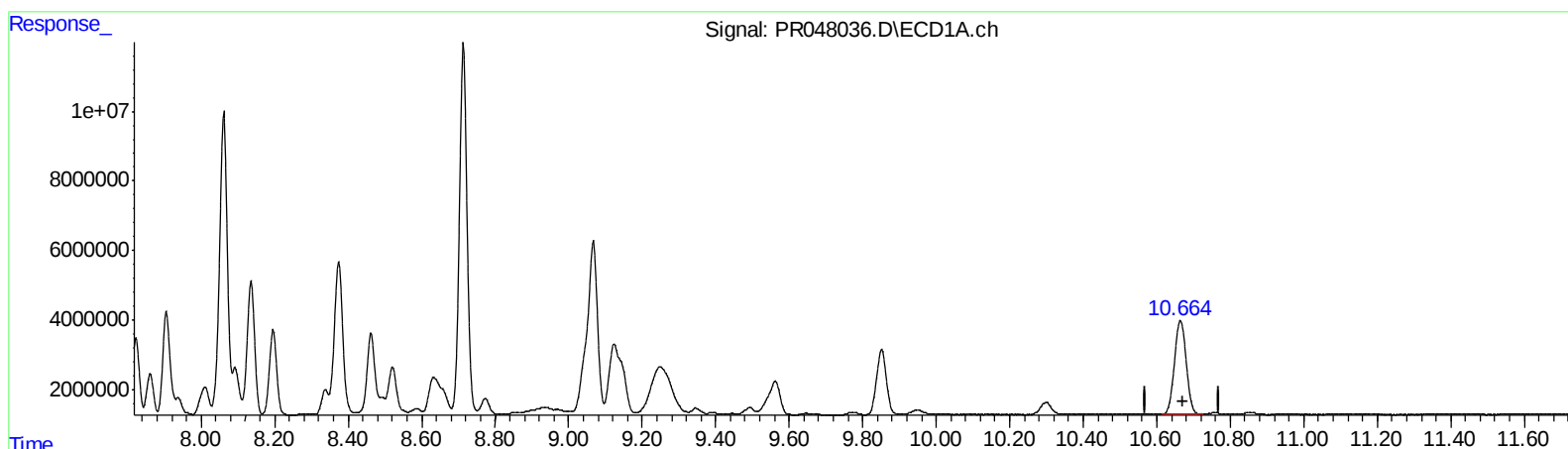
Instrument :  
ECD\_R  
ClientSampleId :  
C0AG3

Manual Integrations  
APPROVED

mohammad  
10/26/2020 8:27:27 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 24 04:37:31 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR102120CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 21 10:52:16 2020  
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

(2) Decachlorobiphenyl (SA)

10.665min 29.802 ng/ml

response 60027224

(2) Decachlorobiphenyl #2 (SA)

8.981min 30.934 ng/ml

response 346086838

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR102220\  
Data File : PR048036.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Oct 2020 19:58  
Operator : AJ\MA  
Sample : L4451-09  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

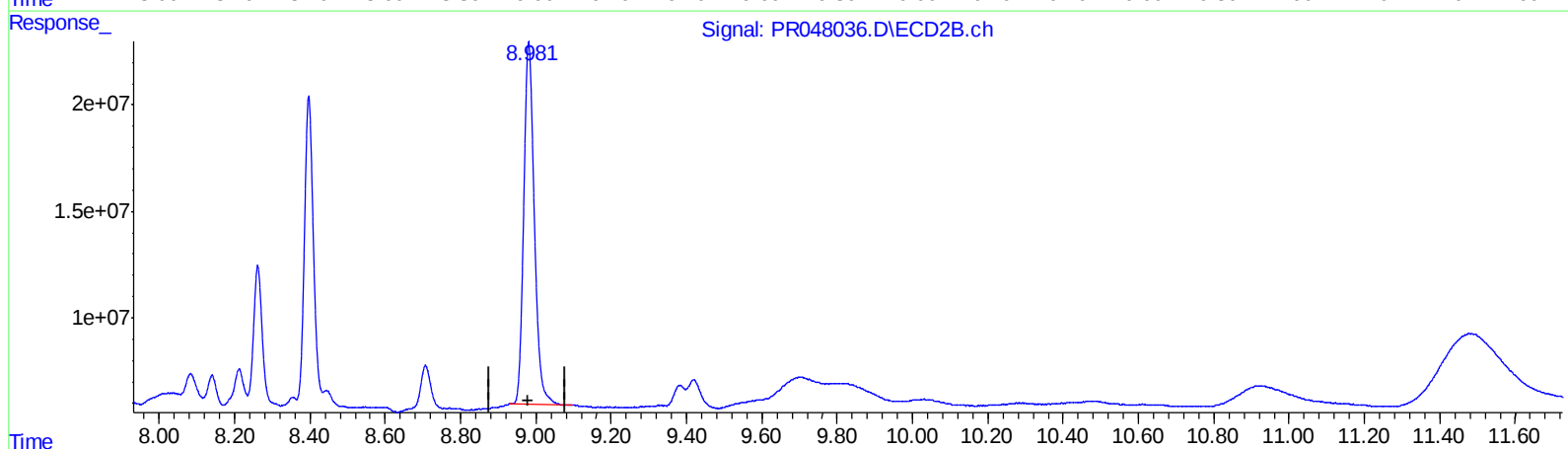
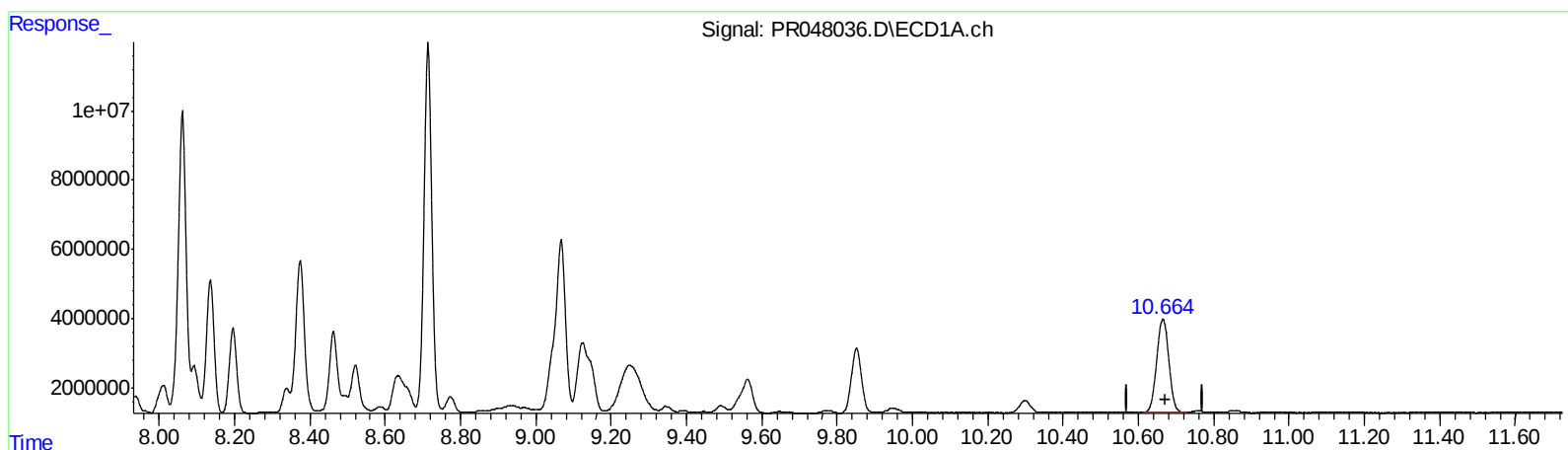
Instrument :  
ECD\_R  
ClientSampleId :  
C0AG3

Manual Integrations  
APPROVED

mohammad  
10/26/2020 8:27:27 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 24 04:37:31 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR102120CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 21 10:52:16 2020  
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

(2) Decachlorobiphenyl (SA)

10.665min 29.802 ng/ml

response 60027224

(2) Decachlorobiphenyl #2 (SA)

8.981min 29.875 ng/ml m

response 334239556

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR102220\  
 Data File : PR048036.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Oct 2020 19:58  
 Operator : AJ\MA  
 Sample : L4451-09  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 C0AG3

Manual Integrations  
 APPROVED

mohammad  
 10/26/2020 8:27:27 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 24 04:37:31 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR102120CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 21 10:52:16 2020  
 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...          | 4.730  | 3.882 | 31140678 | 46729279 | 17.240  | 17.304    |
| 2) SA Decachlor...          | 10.665 | 8.981 | 60027224 | 334.2E6  | 29.802  | 29.875m   |
| Target Compounds            |        |       |          |          |         |           |
| 21) L5 AR-1248-1            | 5.915  | 4.979 | 894823   | 941343   | 19.107m | 20.626m   |
| 22) L5 AR-1248-2            | 6.182  | 5.212 | 4638935  | 5907180  | 69.273  | 102.486m# |
| 23) L5 AR-1248-3            | 6.390  | 5.252 | 3627638  | 6195327  | 48.819  | 87.231m#  |
| 24) L5 AR-1248-4            | 6.792  | 5.426 | 3797850  | 3917613  | 42.152  | 39.763    |
| 25) L5 AR-1248-5            | 6.834  | 5.832 | 8540564  | 7975859  | 98.886  | 52.929m#  |
| 31) L7 AR-1260-1            | 7.518  | 6.468 | 71212122 | 127.0E6  | 694.080 | 716.497   |
| 32) L7 AR-1260-2            | 7.774  | 6.656 | 104.7E6  | 525.8E6  | 825.066 | 873.334   |
| 33) L7 AR-1260-3            | 8.136  | 6.811 | 56451419 | 257.3E6  | 583.076 | 695.491   |
| 34) L7 AR-1260-4            | 8.374  | 7.288 | 72758043 | 254.8E6  | 664.945 | 562.897   |
| 35) L7 AR-1260-5            | 8.713  | 7.531 | 153.6E6  | 1405.9E6 | 676.113 | 746.263   |
| -----                       |        |       |          |          |         |           |

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

AJ  
 10/26/20