

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR061220\  
Data File : PR045899.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Jun 2020 23:00  
Operator : AJ\MA  
Sample : AR1660CCC400  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

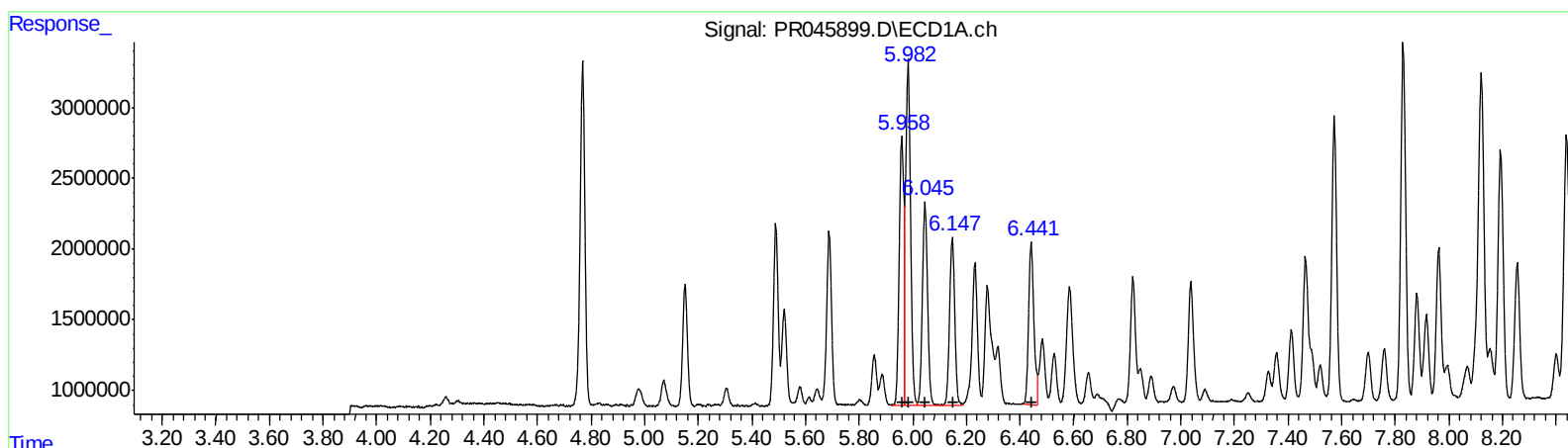
Instrument :  
ECD\_R  
LabSampleId :  
AR1660362

Manual Integrations  
APPROVED

Sohil  
6/15/2020 12:24:25 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 13 00:33:09 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR060920CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jun 10 18:51:27 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



(3) AR-1016-1 (L1)

| R.T. | Response | Conc   |
|------|----------|--------|
| 5.96 | 22708960 | 445.91 |
| 5.98 | 31314865 | 426.56 |
| 6.05 | 19061792 | 431.16 |
| 6.15 | 15819340 | 427.60 |
| 6.44 | 15752270 | 441.86 |

(3) AR-1016-1 #2 (L1)

| R.T. | Response  | Conc   |
|------|-----------|--------|
| 5.09 | 180897378 | 460.41 |
| 5.11 | 245758908 | 492.52 |
| 5.29 | 130067450 | 487.28 |
| 5.33 | 107047015 | 496.32 |
| 5.55 | 163366184 | 567.62 |

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR061220\  
Data File : PR045899.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Jun 2020 23:00  
Operator : AJ\MA  
Sample : AR1660CCC400  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

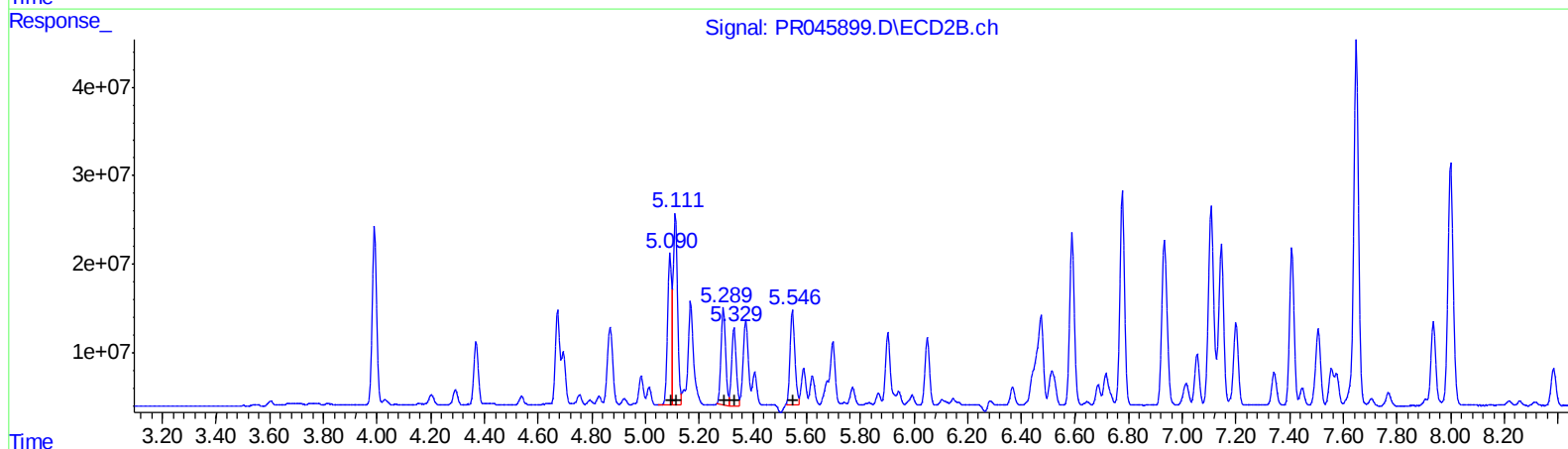
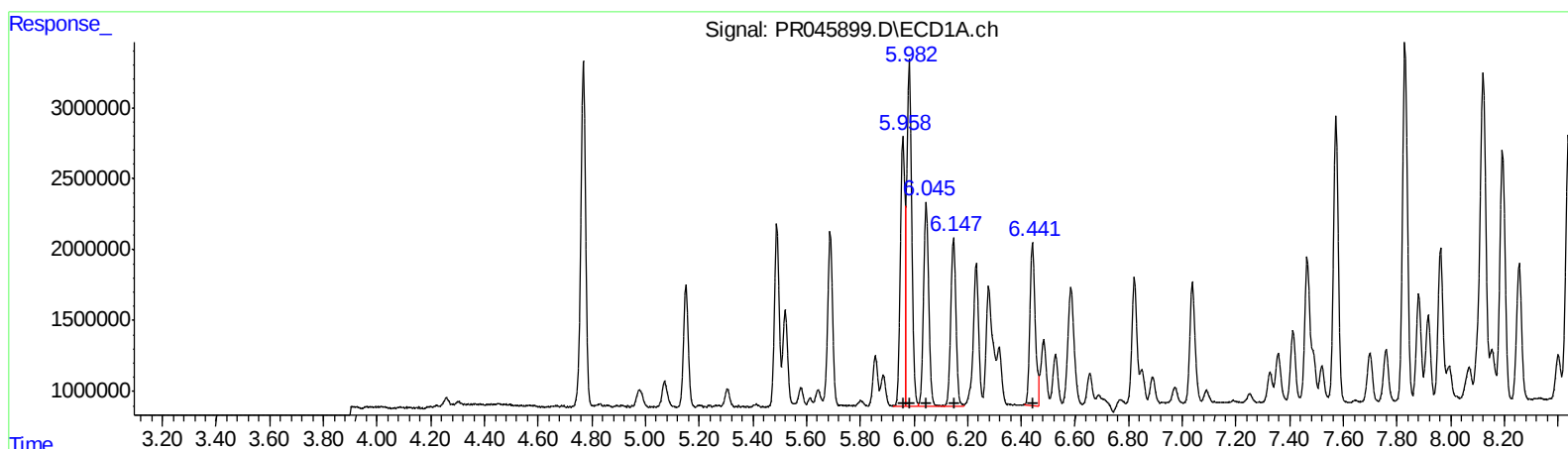
Instrument :  
ECD\_R  
LabSampleId :  
AR1660362

Manual Integrations  
APPROVED

Sohil  
6/15/2020 12:24:25 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 13 00:33:09 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR060920CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jun 10 18:51:27 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

## (3) AR-1016-1 (L1)

| R.T. | Response | Conc   |
|------|----------|--------|
| 5.96 | 22708960 | 445.91 |
| 5.98 | 31314865 | 426.56 |
| 6.05 | 19061792 | 431.16 |
| 6.15 | 15819340 | 427.60 |
| 6.44 | 15752270 | 441.86 |

## (3) AR-1016-1 #2 (L1)

| R.T. | Response  | Conc   |
|------|-----------|--------|
| 5.09 | 180897378 | 460.41 |
| 5.11 | 245758908 | 492.52 |
| 5.29 | 130067450 | 487.28 |
| 5.33 | 104533665 | 484.66 |
| 5.55 | 131567173 | 457.13 |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR061220\  
 Data File : PR045899.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jun 2020 23:00  
 Operator : AJ\MA  
 Sample : AR1660CCC400  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 LabSampleId :  
 AR1660362

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 13 00:33:09 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR060920CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 10 18:51:27 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Manual Integrations  
 APPROVED

Sohil  
 6/15/2020 12:24:25 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...          | 4.768  | 3.990 | 30159531 | 228.1E6 | 22.470  | 23.888   |
| 2) SA Decachlor...          | 10.779 | 9.123 | 43530357 | 352.5E6 | 26.841  | 29.400   |
| Target Compounds            |        |       |          |         |         |          |
| 3) L1 AR-1016-1             | 5.958  | 5.091 | 22708960 | 180.9E6 | 445.907 | 460.413  |
| 4) L1 AR-1016-2             | 5.982  | 5.111 | 31314865 | 245.8E6 | 426.556 | 492.520  |
| 5) L1 AR-1016-3             | 6.046  | 5.289 | 19061792 | 130.1E6 | 431.155 | 487.275  |
| 6) L1 AR-1016-4             | 6.147  | 5.329 | 15819340 | 104.5E6 | 427.597 | 484.662m |
| 7) L1 AR-1016-5             | 6.441  | 5.546 | 15752270 | 131.6E6 | 441.864 | 457.134m |
| 31) L7 AR-1260-1            | 7.572  | 6.589 | 26439419 | 247.3E6 | 370.686 | 449.446  |
| 32) L7 AR-1260-2            | 7.829  | 6.776 | 32779357 | 290.0E6 | 368.368 | 420.360  |
| 33) L7 AR-1260-3            | 8.193  | 6.933 | 24517117 | 259.8E6 | 357.511 | 411.991  |
| 34) L7 AR-1260-4            | 8.439  | 7.408 | 27343180 | 211.2E6 | 337.000 | 383.668  |
| 35) L7 AR-1260-5            | 8.786  | 7.648 | 55401858 | 520.3E6 | 316.632 | 357.719  |
| -----                       |        |       |          |         |         |          |

} 5 J  
 06117120

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