

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ053119\  
Data File : PQ040466.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 May 2019 10:55  
Operator : SM\AJ  
Sample : AR1660CCC400  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

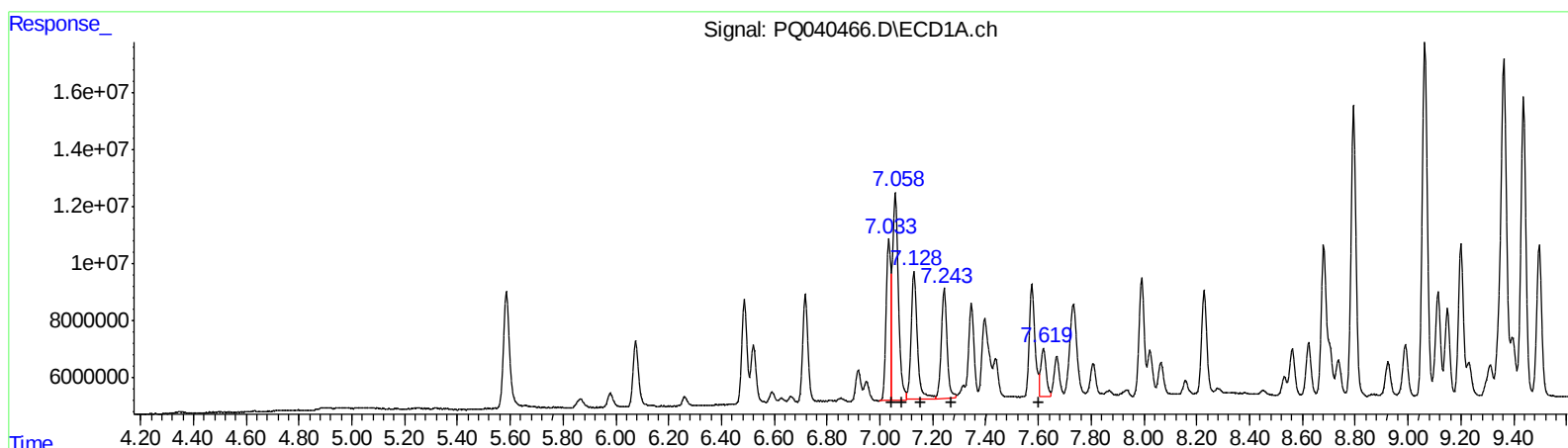
Instrument :  
ECD\_Q  
LabSampleId :  
AR1660351

Manual Integrations  
APPROVED

Ankita  
6/3/2019 1:03:24 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 01 01:59:02 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ052219CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 23 04:10:58 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



(3) AR-1016-1 (L1)  
R.T. Response Conc  
7.03 70576524 421.88  
7.06 112499599 427.91  
7.13 73941764 433.22  
7.24 59147320 427.91  
7.62 24824340 178.95  
(3) AR-1016-1 #2 (L1)  
R.T. Response Conc  
6.17 57429453 447.70  
6.19 96897703 502.03  
6.41 46592398 432.01  
6.46 38026388 446.59  
6.71 49202950 427.33

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ053119\  
Data File : PQ040466.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 May 2019 10:55  
Operator : SM\AJ  
Sample : AR1660CCC400  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

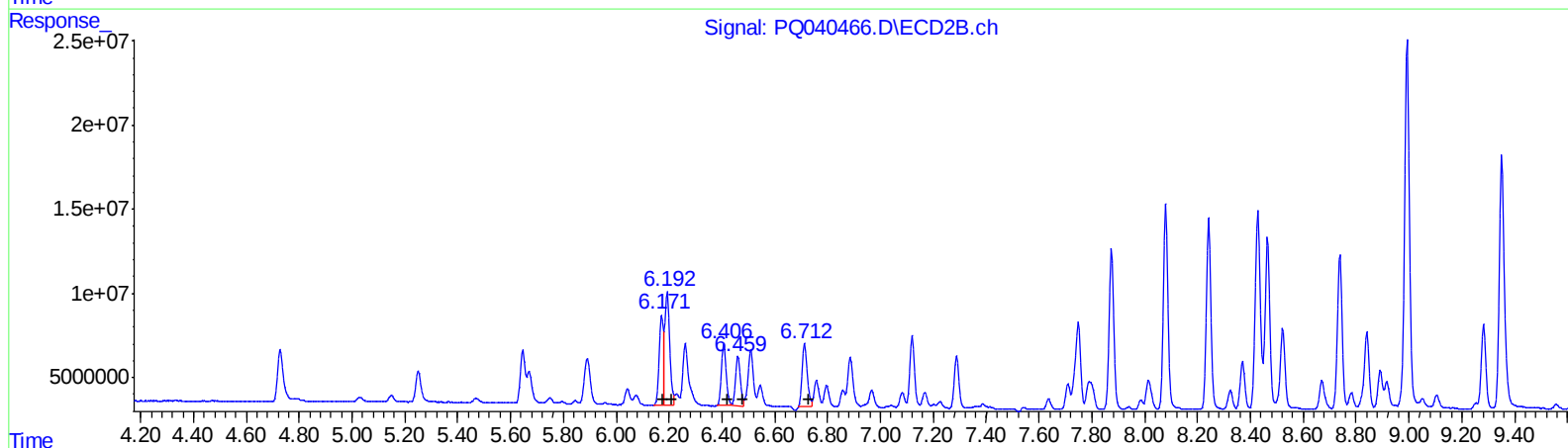
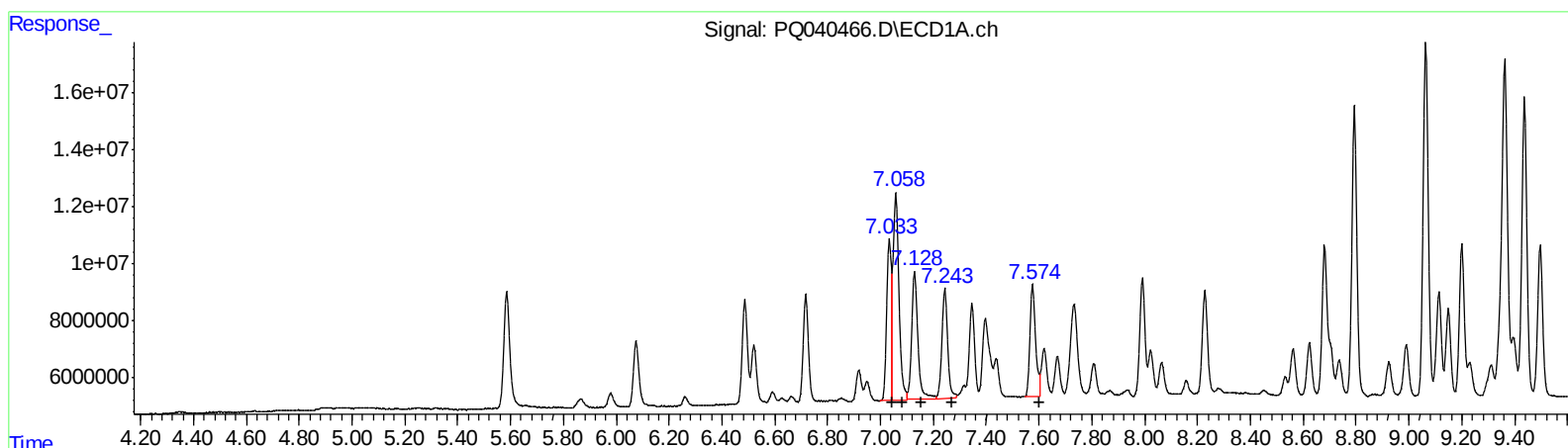
Instrument :  
ECD\_Q  
LabSampleId :  
AR1660351

Manual Integrations  
APPROVED

Ankita  
6/3/2019 1:03:24 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 01 01:59:02 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ052219CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 23 04:10:58 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

(3) AR-1016-1 #2 (L1)  
R.T. Response Conc  
7.03 70576524 421.88  
7.06 112499599 427.91  
7.13 73941764 433.22  
7.24 59147320 427.91  
7.57 58484830 421.59  
(3) AR-1016-1 #2 (L1)  
R.T. Response Conc  
6.17 57429453 447.70  
6.19 86832107 449.88  
6.41 46592398 432.01  
6.46 38026388 446.59  
6.71 51291287 445.47





Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ053119\  
 Data File : PQ040466.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 May 2019 10:55  
 Operator : SM\AJ  
 Sample : AR1660CCC400  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 LabSampleId :  
 AR1660351

Manual Integrations  
 APPROVED

Ankita  
 6/3/2019 1:03:24 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 01 01:59:02 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ052219CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 23 04:10:58 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...          | 5.585  | 4.728  | 65479071 | 47290493 | 19.988    | 22.018    |
| 2) SA Decachlor...          | 11.883 | 10.445 | 259.3E6  | 159.4E6  | 36.300    | 38.342    |
| Target Compounds            |        |        |          |          |           |           |
| 3) L1 AR-1016-1             | 7.033  | 6.172  | 70576524 | 57429453 | 421.875   | 447.696   |
| 4) L1 AR-1016-2             | 7.058  | 6.192  | 112.5E6  | 86832107 | 427.915   | 449.878m) |
| 5) L1 AR-1016-3             | 7.129  | 6.406  | 73941764 | 46592398 | 433.223   | 432.013   |
| 6) L1 AR-1016-4             | 7.243  | 6.460  | 59147320 | 38026388 | 427.909   | 446.586   |
| 7) L1 AR-1016-5             | 7.574  | 6.712  | 58484830 | 51291287 | 421.590m) | 445.468m) |
| 31) L7 AR-1260-1            | 8.793  | 7.874  | 133.1E6  | 117.4E6  | 400.410   | 428.365   |
| 32) L7 AR-1260-2            | 9.063  | 8.079  | 170.7E6  | 147.5E6  | 422.629m) | 426.534   |
| 33) L7 AR-1260-3            | 9.437  | 8.242  | 141.3E6  | 136.0E6  | 428.469   | 424.191   |
| 34) L7 AR-1260-4            | 9.676  | 8.738  | 140.8E6  | 114.1E6  | 382.180m) | 419.737   |
| 35) L7 AR-1260-5            | 10.015 | 8.993  | 316.5E6  | 280.1E6  | 410.980m) | 416.751   |
| -----                       |        |        |          |          |           |           |

AS  
 06/05/19

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