

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061421\  
Data File : PD063828.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Jun 2021 14:07  
Operator : AR\AJ  
Sample : PEM10  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

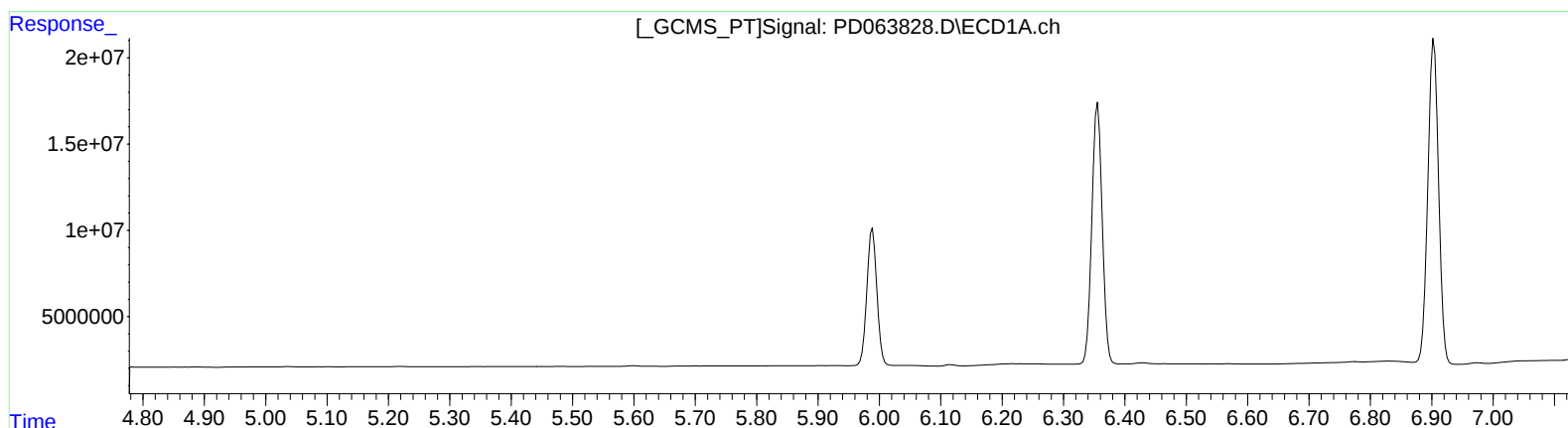
Instrument :  
ECD\_D  
LabSampleId :  
PEM10

Manual Integrations  
APPROVED

Ankita  
6/15/2021 2:39:18 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 15 03:42:21 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061421CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 15 03:10:50 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)

0.000min 0.000 ng/ml

response 0

(12) 4,4'-DDE #2 (B)

0.000min 0.000 ng/ml

response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061421\  
Data File : PD063828.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Jun 2021 14:07  
Operator : AR\AJ  
Sample : PEM10  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

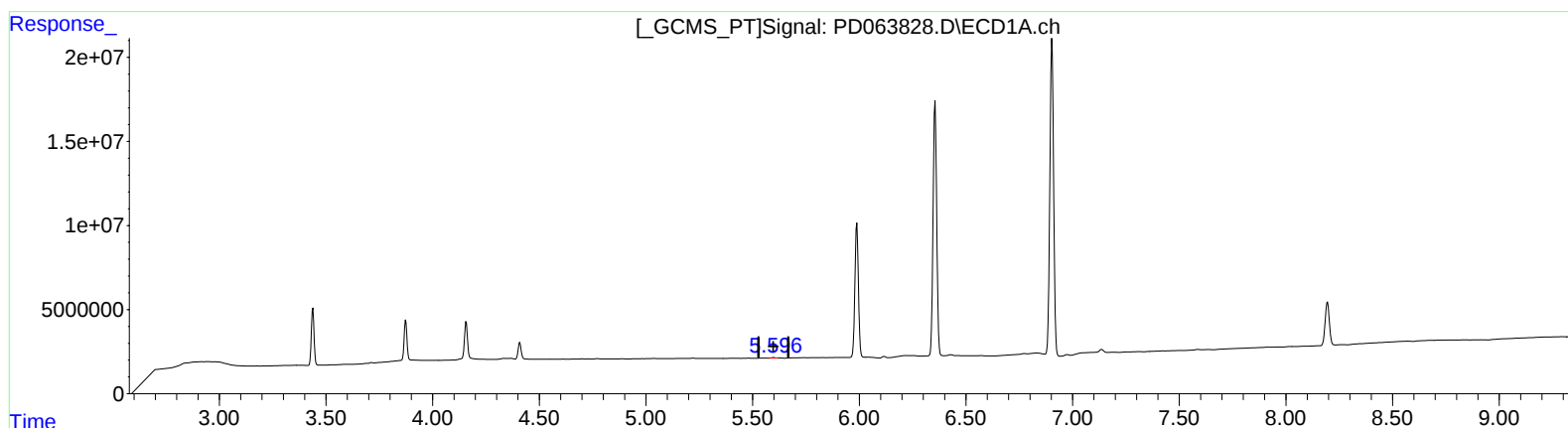
Instrument :  
ECD\_D  
LabSampleId :  
PEM10

Manual Integrations  
APPROVED

Ankita  
6/15/2021 2:39:18 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 15 03:42:21 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061421CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 15 03:10:50 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)

5.596min 0.188 ng/ml m

response 371996

(12) 4,4'-DDE #2 (B)

6.303min 0.163 ng/ml m

response 3286675

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061421\  
 Data File : PD063828.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jun 2021 14:07  
 Operator : AR\AJ  
 Sample : PEM10  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 LabSampleId :  
 PEM10

Manual Integrations  
 APPROVED

Ankita  
 6/15/2021 2:39:18 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 15 03:42:21 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061421CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 15 03:10:50 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 3.439 | 3.970 | 29972063 | 307.7E6  | 19.281  | 19.425  |
| 27) SA Decachlor...         | 8.195 | 9.026 | 35026933 | 278.1E6  | 20.235  | 20.055  |
| Target Compounds            |       |       |          |          |         |         |
| 2) A alpha-BHC              | 3.874 | 4.358 | 21858010 | 246.5E6  | 9.345   | 9.920   |
| 3) MA gamma-BHC...          | 4.157 | 4.643 | 21831201 | 225.8E6  | 9.593   | 9.895   |
| 6) B beta-BHC               | 4.409 | 4.814 | 10494132 | 101.3E6  | 10.808  | 10.388  |
| 12) B 4,4'-DDE              | 5.596 | 6.303 | 371996   | 3286675  | 0.188m  | 0.163m  |
| 14) MA Endrin               | 5.989 | 6.672 | 90386402 | 855.7E6  | 49.978  | 48.906  |
| 16) A 4,4'-DDD              | 6.116 | 6.795 | 789150   | 12137828 | 0.478   | 0.721 # |
| 17) MA 4,4'-DDT             | 6.356 | 7.093 | 177.9E6  | 1610.3E6 | 105.725 | 97.819  |
| 18) B Endrin al...          | 6.430 | 7.005 | 774479   | 4345013  | 0.542   | 0.309 # |
| 20) A Methoxychlor          | 6.904 | 7.551 | 228.9E6  | 1901.7E6 | 248.265 | 245.804 |
| 21) B Endrin ke...          | 7.136 | 7.699 | 2219724  | 12270679 | 1.170   | 0.773 # |
| -----                       |       |       |          |          |         |         |

AD  
 6/11/21

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