

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060321\  
Data File : PD063368.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Jun 2021 15:43  
Operator : AR\AJ  
Sample : PEM64  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

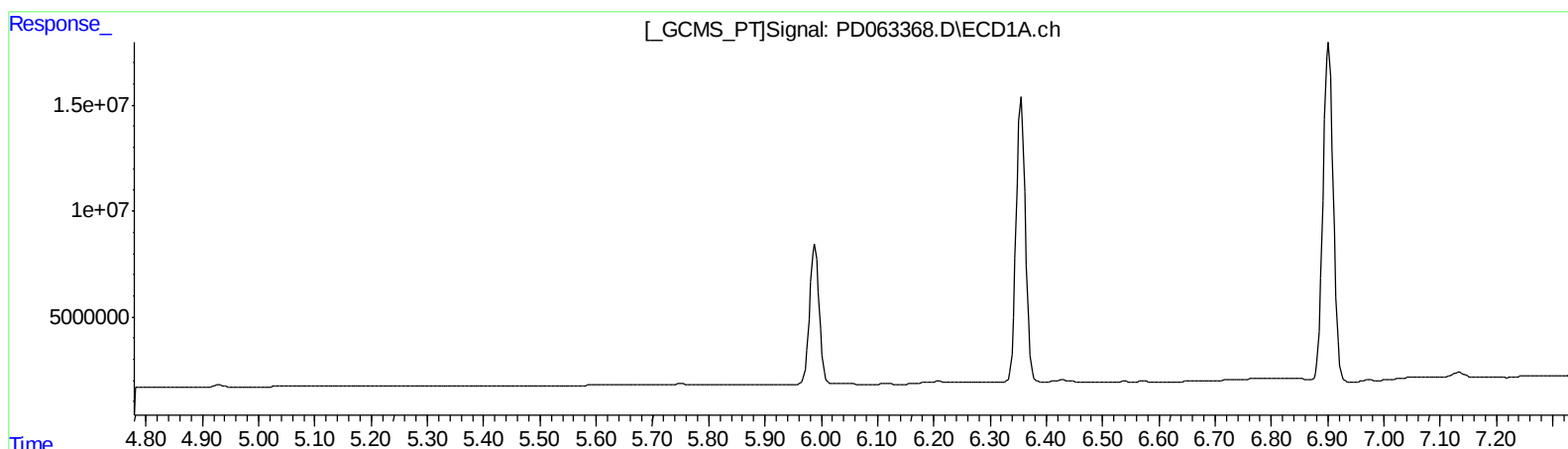
Instrument :  
ECD\_D  
LabSampleId :  
PEM64

Manual Integrations  
APPROVED

Ankita  
6/3/2021 12:13:27 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 03 06:10:55 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060321CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jun 03 06:08:10 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)

6.305min 0.216 ng/ml

response 4086759

QEdit



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060321\  
Data File : PD063368.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Jun 2021 15:43  
Operator : AR\AJ  
Sample : PEM64  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

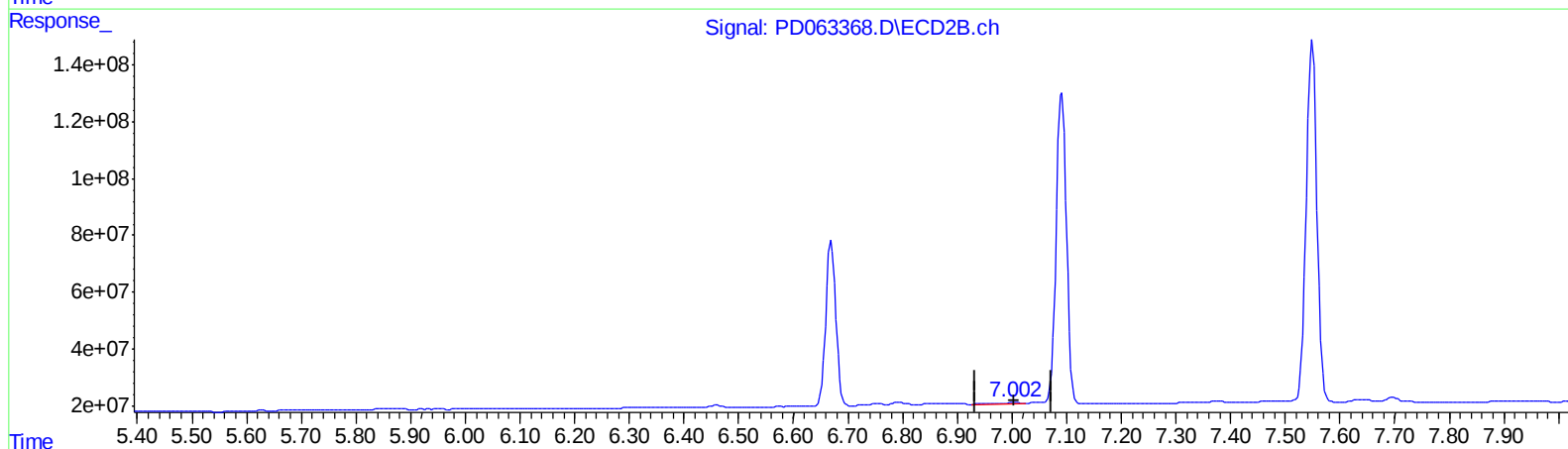
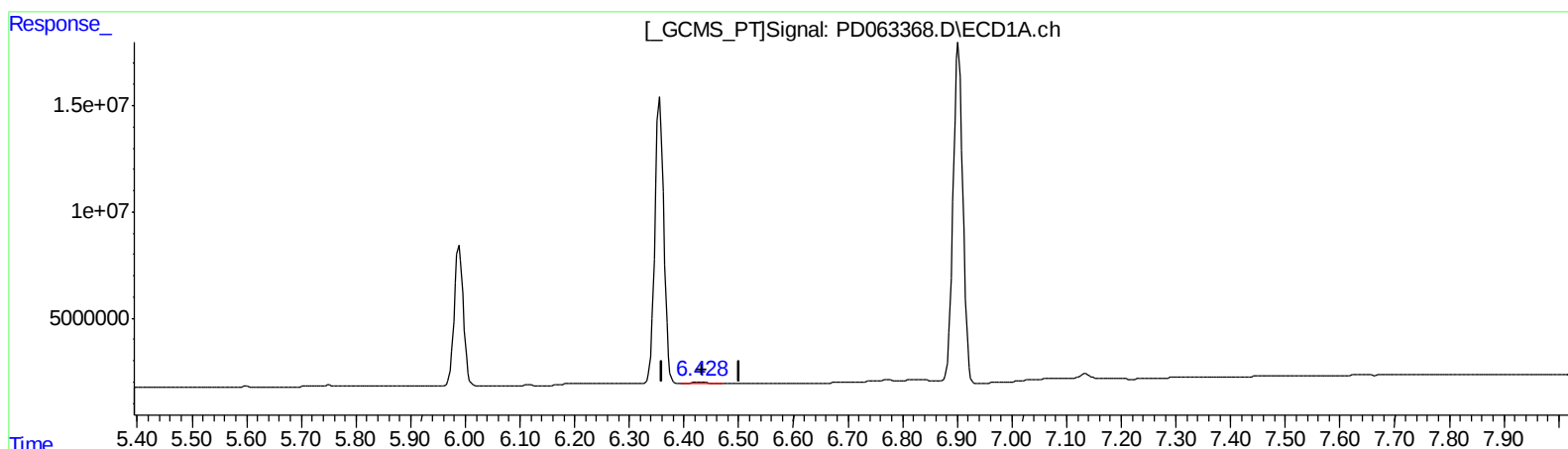
Instrument :  
ECD\_D  
LabSampleId :  
PEM64

Manual Integrations  
APPROVED

Ankita  
6/3/2021 12:13:27 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 03 06:10:55 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060321CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jun 03 06:08:10 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



QEdit

(18) Endrin aldehyde (B)

6.430min 0.812 ng/ml

response 1058516

(18) Endrin aldehyde #2 (B)

7.004min 0.426 ng/ml

response 5616825

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060321\  
Data File : PD063368.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Jun 2021 15:43  
Operator : AR\AJ  
Sample : PEM64  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

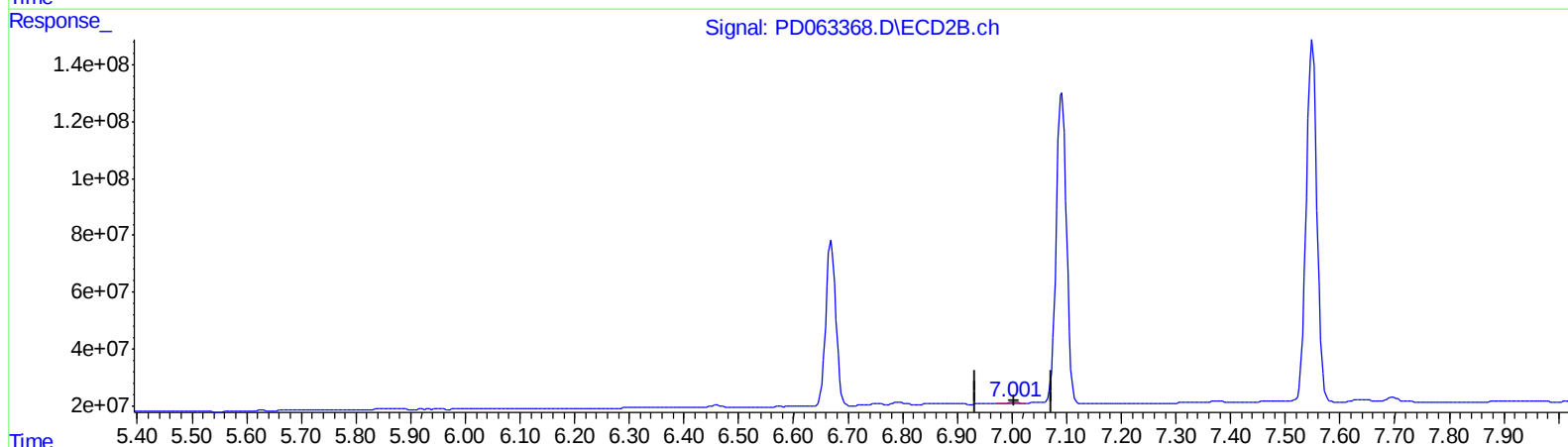
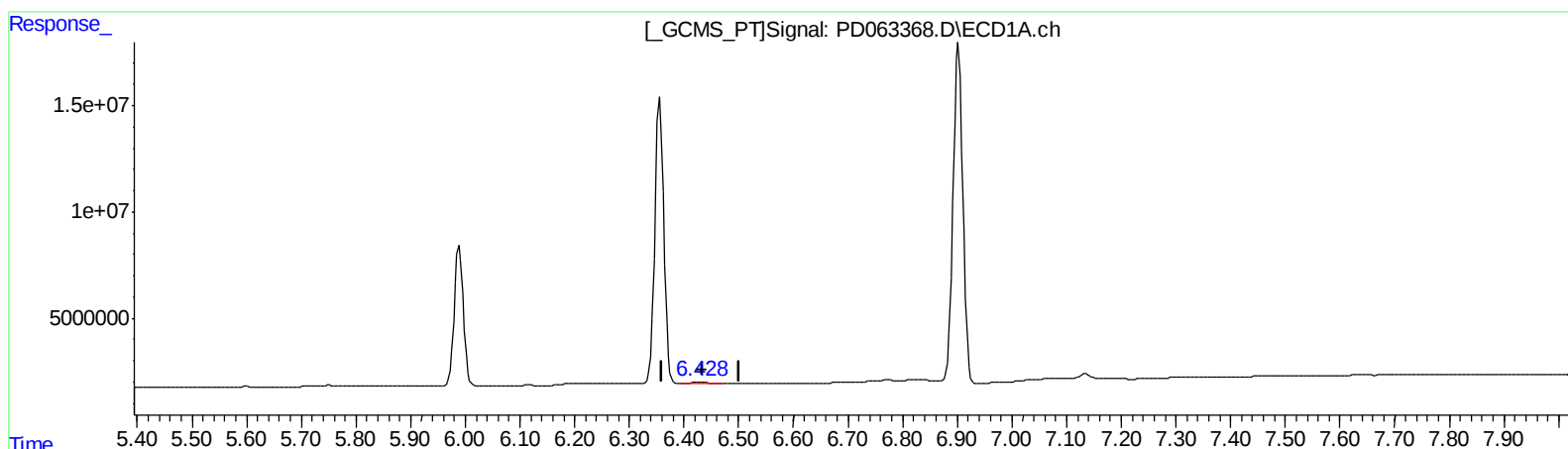
Instrument :  
ECD\_D  
LabSampleId :  
PEM64

Manual Integrations  
APPROVED

Ankita  
6/3/2021 12:13:27 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 03 06:10:55 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060321CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jun 03 06:08:10 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



QEdit

(18) Endrin aldehyde (B)

6.430min 0.812 ng/ml

response 1058516

(18) Endrin aldehyde #2 (B)

7.001min 0.494 ng/ml m

response 6518725



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060321\  
Data File : PD063368.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Jun 2021 15:43  
Operator : AR\AJ  
Sample : PEM64  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

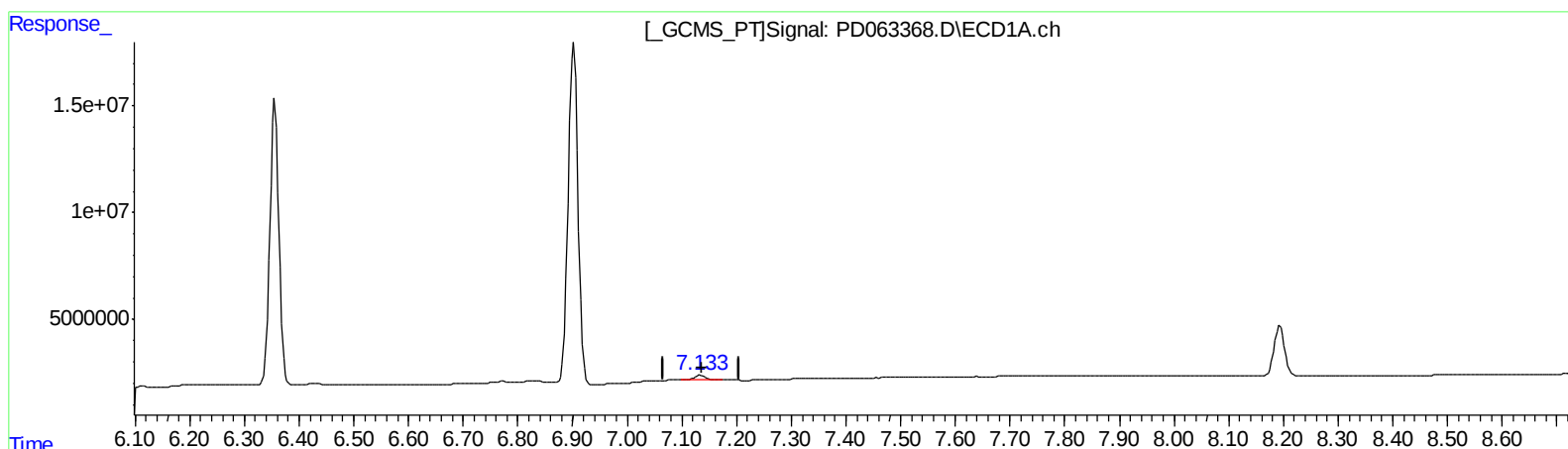
Instrument :  
ECD\_D  
LabSampleId :  
PEM64

Manual Integrations  
APPROVED

Ankita  
6/3/2021 12:13:27 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 03 06:10:55 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060321CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jun 03 06:08:10 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



(21) Endrin ketone (B)

7.134min 1.650 ng/ml

response 2909744

(21) Endrin ketone #2 (B)

7.696min 1.287 ng/ml m

response 19829528

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060321\  
 Data File : PD063368.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Jun 2021 15:43  
 Operator : AR\AJ  
 Sample : PEM64  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 LabSampleId :  
 PEM64

Manual Integrations  
 APPROVED

Ankita  
 6/3/2021 12:13:27 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 03 06:10:55 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060321CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 03 06:08:10 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 | 25889268 | 263.8E6  | 18.861  | 18.738  |
| 27)                         | SA Decachlor... | 8.194 | 9.023 | 31504683 | 287.7E6  | 19.391  | 19.611  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.875 | 4.358 | 19128064 | 219.7E6  | 9.368   | 9.941   |
| 3)                          | MA gamma-BHC... | 4.158 | 4.642 | 18907814 | 198.5E6  | 9.392   | 9.718   |
| 6)                          | B beta-BHC      | 4.409 | 4.813 | 9425150  | 88547050 | 10.132  | 9.898   |
| 12)                         | B 4,4'-DDE      | 5.598 | 6.304 | 323662   | 3825434  | 0.179m  | 0.202m  |
| 14)                         | MA Endrin       | 5.989 | 6.670 | 77081203 | 750.8E6  | 47.693  | 47.412  |
| 16)                         | A 4,4'-DDD      | 6.116 | 6.794 | 710397   | 11096172 | 0.481   | 0.730 # |
| 17)                         | MA 4,4'-DDT     | 6.356 | 7.091 | 154.7E6  | 1438.5E6 | 101.891 | 93.598  |
| 18)                         | B Endrin al...  | 6.430 | 7.001 | 1058516  | 6518725  | 0.812   | 0.494m# |
| 20)                         | A Methoxychlor  | 6.902 | 7.549 | 199.5E6  | 1730.4E6 | 241.700 | 239.835 |
| 21)                         | B Endrin ke...  | 7.134 | 7.696 | 2909744  | 19829528 | 1.650   | 1.287m  |
| -----                       |                 |       |       |          |          |         |         |

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

AS  
 06/04/21