

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121719\  
Data File : PD056510.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Dec 2019 16:38  
Operator : SG\AJ  
Sample : PEM02  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

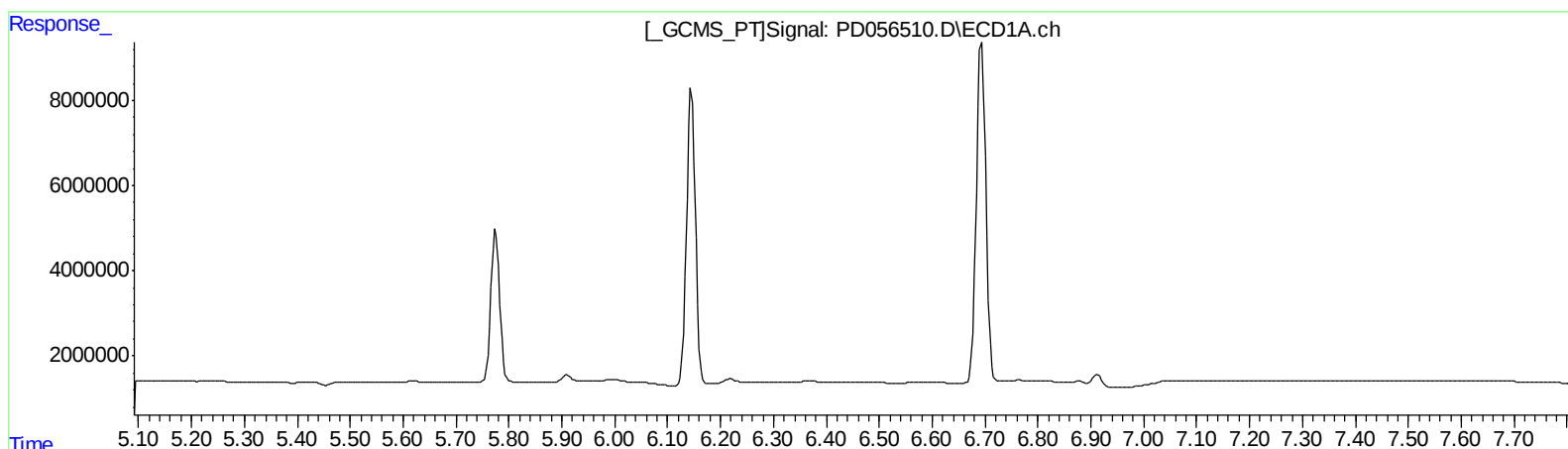
Instrument :  
ECD\_D  
LabSampleId :  
PEM02

Manual Integrations  
APPROVED

Ankita  
12/18/2019 10:45:26 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 18 00:46:09 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120219CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 03 08:51:13 2019  
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



(16) 4,4'-DDD (A)  
0.000min 0.000 ng/ml  
response 0

(16) 4,4'-DDD #2 (A)  
6.776min 2.511 ng/ml  
response 2954752

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121719\  
Data File : PD056510.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Dec 2019 16:38  
Operator : SG\AJ  
Sample : PEM02  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

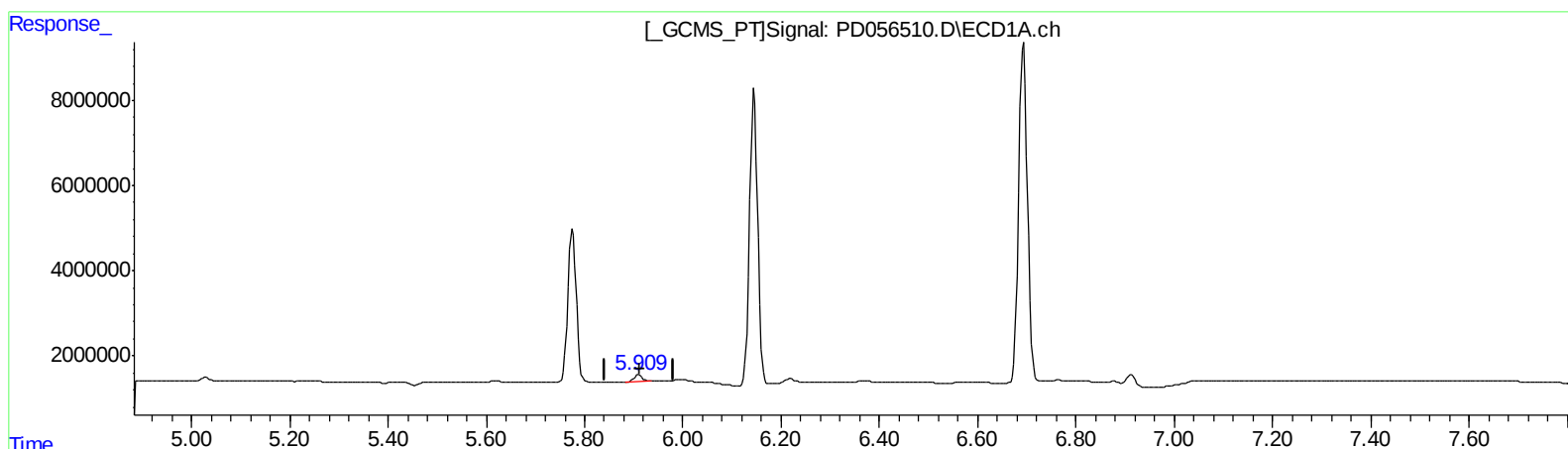
Instrument :  
ECD\_D  
LabSampleId :  
PEM02

Manual Integrations  
APPROVED

Ankita  
12/18/2019 10:45:26 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 18 00:46:09 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120219CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 03 08:51:13 2019  
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



(16) 4,4'-DDD (A)  
5.909min 2.439 ng/ml m  
response 1735529

(16) 4,4'-DDD #2 (A)  
6.776min 2.511 ng/ml  
response 2954752

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121719\  
Data File : PD056510.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Dec 2019 16:38  
Operator : SG\AJ  
Sample : PEM02  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

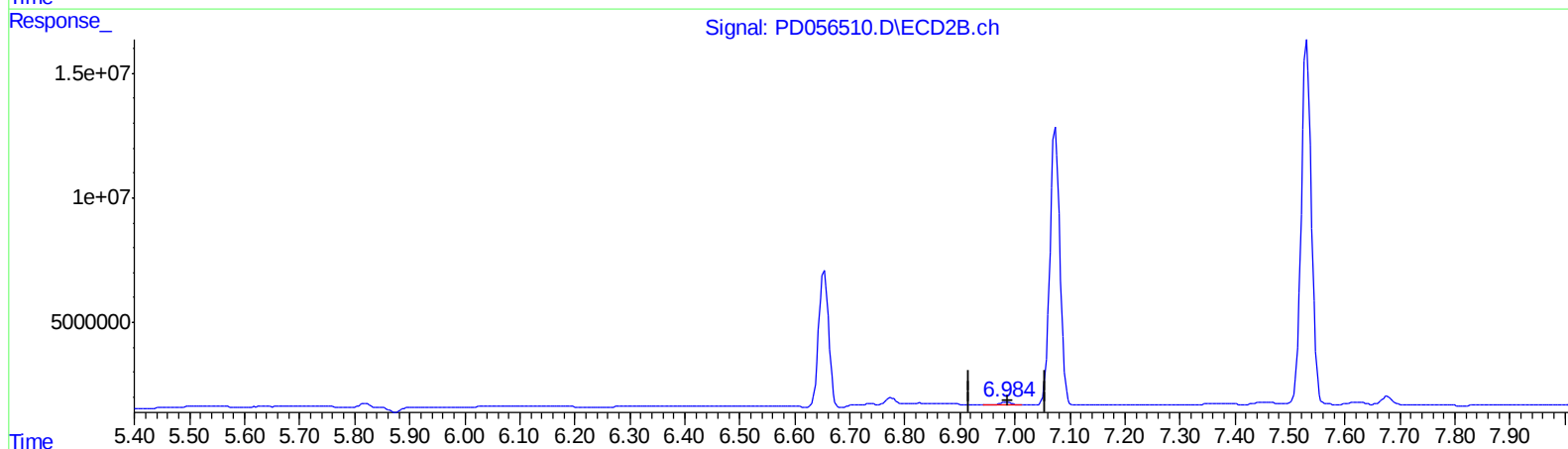
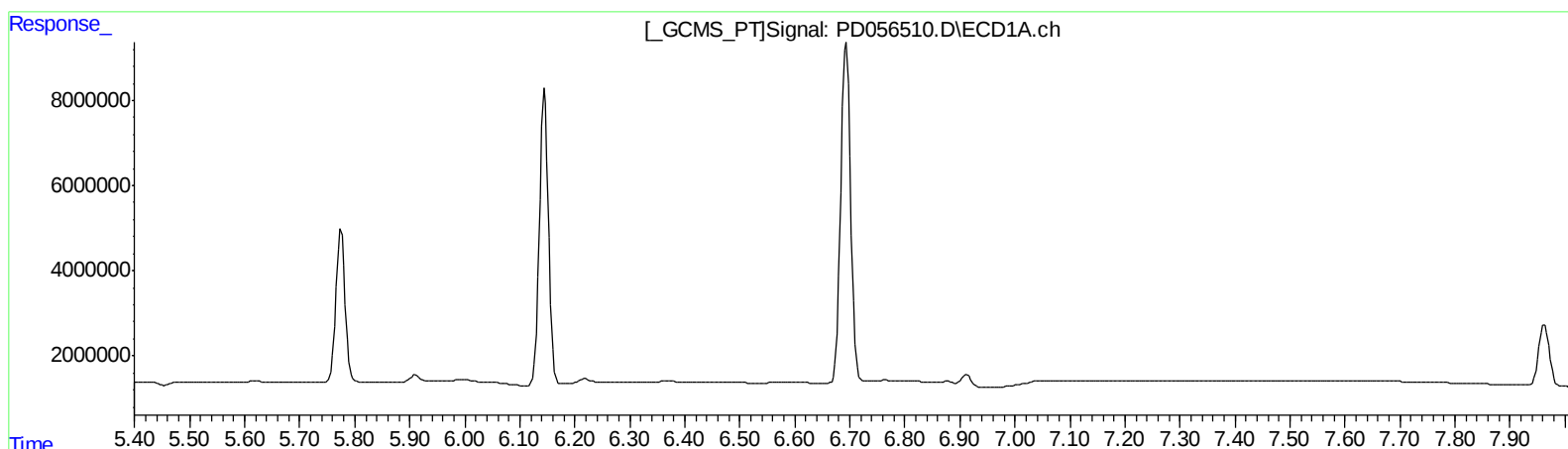
Instrument :  
ECD\_D  
LabSampleId :  
PEM02

Manual Integrations  
APPROVED

Ankita  
12/18/2019 10:45:26 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 18 00:46:09 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120219CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 03 08:51:13 2019  
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)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

6.985min 1.261 ng/ml

response 1532973

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121719\  
Data File : PD056510.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Dec 2019 16:38  
Operator : SG\AJ  
Sample : PEM02  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

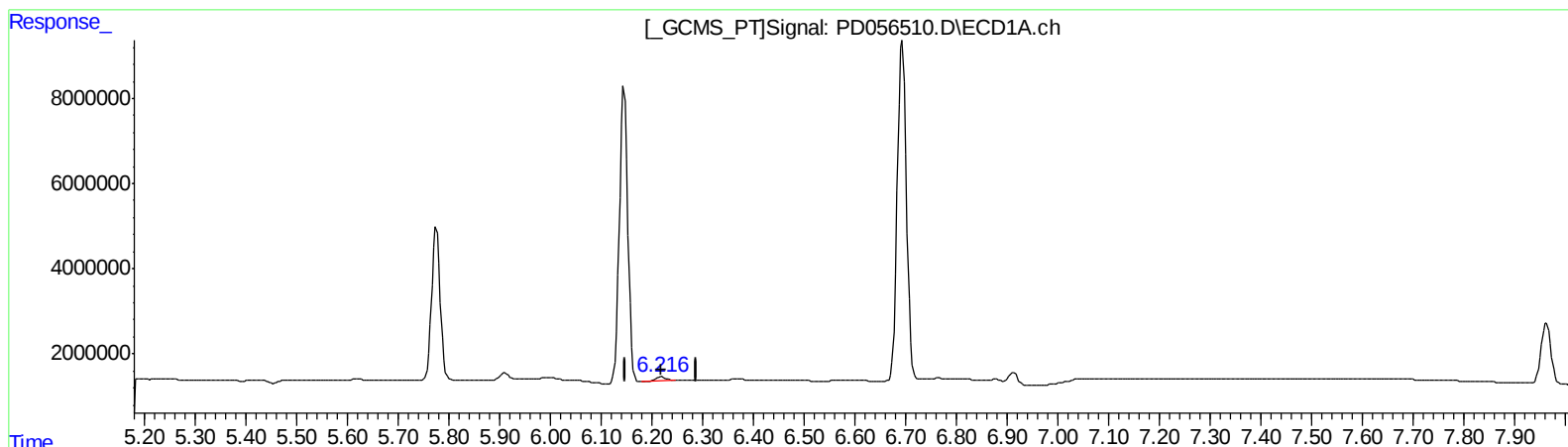
Instrument :  
ECD\_D  
LabSampleId :  
PEM02

Manual Integrations  
APPROVED

Ankita  
12/18/2019 10:45:26 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 18 00:46:09 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120219CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 03 08:51:13 2019  
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



(18) Endrin aldehyde (B)

6.216min 1.533 ng/ml m

response 1218673

(18) Endrin aldehyde #2 (B)

6.985min 1.261 ng/ml

response 1532973

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121719\  
Data File : PD056510.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Dec 2019 16:38  
Operator : SG\AJ  
Sample : PEM02  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

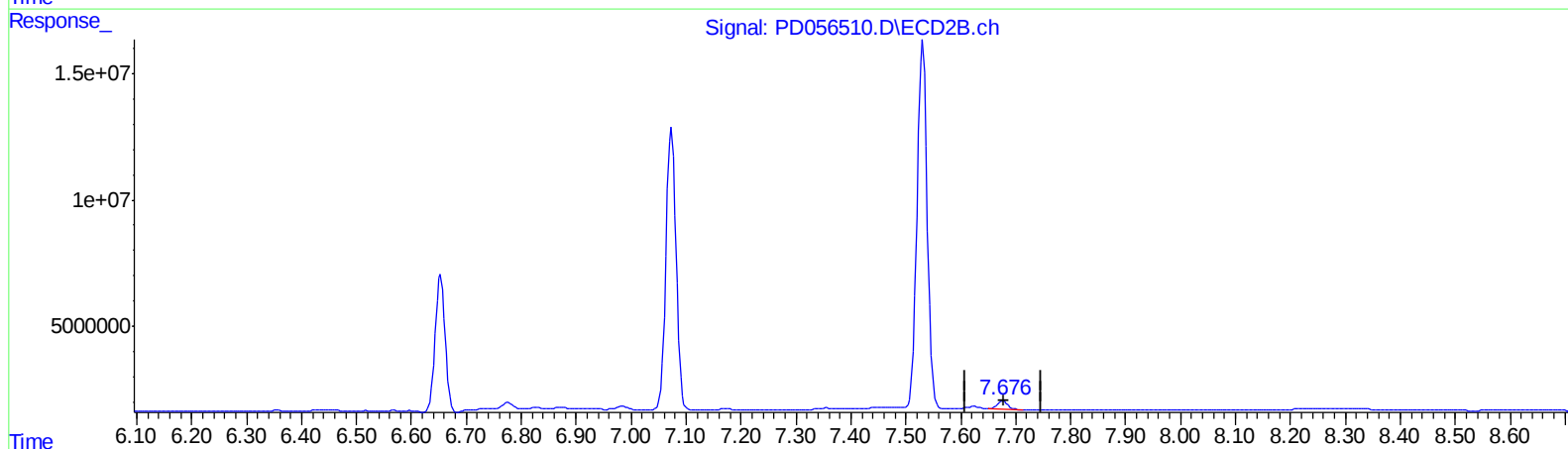
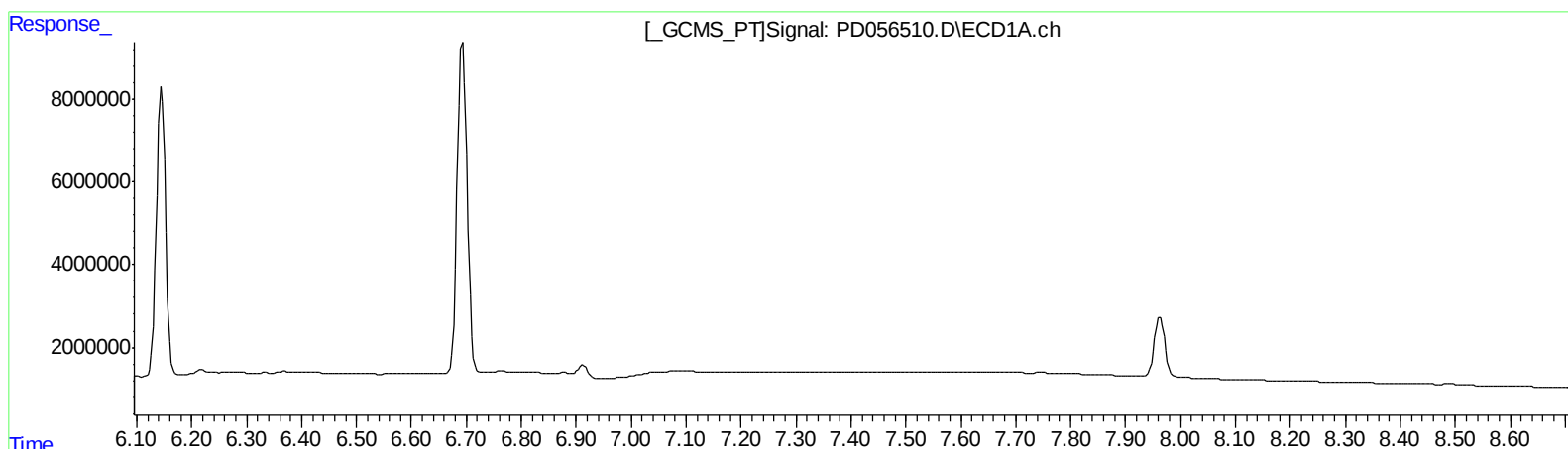
Instrument :  
ECD\_D  
LabSampleId :  
PEM02

Manual Integrations  
APPROVED

Ankita  
12/18/2019 10:45:26 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 18 00:46:09 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120219CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 03 08:51:13 2019  
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

(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.677min 3.086 ng/ml

response 4541268

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121719\  
Data File : PD056510.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Dec 2019 16:38  
Operator : SG\AJ  
Sample : PEM02  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

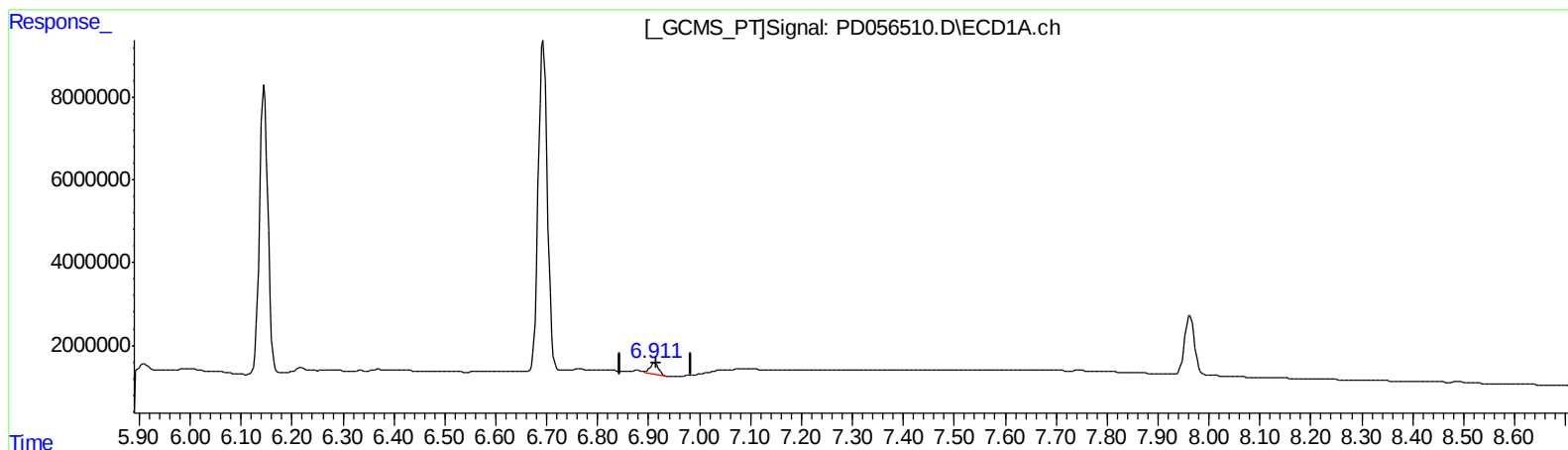
Instrument :  
ECD\_D  
LabSampleId :  
PEM02

Manual Integrations  
APPROVED

Ankita  
12/18/2019 10:45:26 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 18 00:46:09 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120219CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 03 08:51:13 2019  
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)

6.911min 3.262 ng/ml m

response 3158709

(21) Endrin ketone #2 (B)

7.677min 3.086 ng/ml

response 4541268

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121719\  
 Data File : PD056510.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Dec 2019 16:38  
 Operator : SG\AJ  
 Sample : PEM02  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 LabSampleId :  
 PEM02

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 18 00:46:09 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120219CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 03 08:51:13 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Manual Integrations  
 APPROVED

Ankita  
 12/18/2019 10:45:26 AM

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

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 3.287 | 3.961 | 16729925 | 28807707 | 20.200  | 23.961  |
| 27) SA Decachlor...         | 7.963 | 9.000 | 19746273 | 26747066 | 21.868  | 22.231  |
| Target Compounds            |       |       |          |          |         |         |
| 2) A alpha-BHC              | 3.714 | 4.348 | 12003801 | 20022597 | 10.196  | 12.005  |
| 3) MA gamma-BHC...          | 3.989 | 4.631 | 12240895 | 19359038 | 10.901  | 11.996  |
| 6) B beta-BHC               | 4.240 | 4.800 | 5456144  | 9422576  | 10.137  | 11.434  |
| 14) MA Endrin               | 5.775 | 6.654 | 42137596 | 69302879 | 50.422  | 54.760  |
| 16) A 4,4'-DDD              | 5.909 | 6.776 | 1735529  | 2954752  | 2.439m  | 2.511   |
| 17) MA 4,4'-DDT             | 6.145 | 7.074 | 80582946 | 141.9E6  | 114.523 | 120.075 |
| 18) B Endrin al...          | 6.216 | 6.985 | 1218673  | 1532973  | 1.533m  | 1.261   |
| 20) A Methoxychlor          | 6.693 | 7.531 | 100.2E6  | 187.4E6  | 295.560 | 309.292 |
| 21) B Endrin ke...          | 6.911 | 7.677 | 3158709  | 4541268  | 3.262m  | 3.086   |
| -----                       |       |       |          |          |         |         |

AJ  
 12/19/19

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