



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070519\  
Data File : PD053855.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Jul 2019 9:25  
Operator : SM\AJ  
Sample : PEM10  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

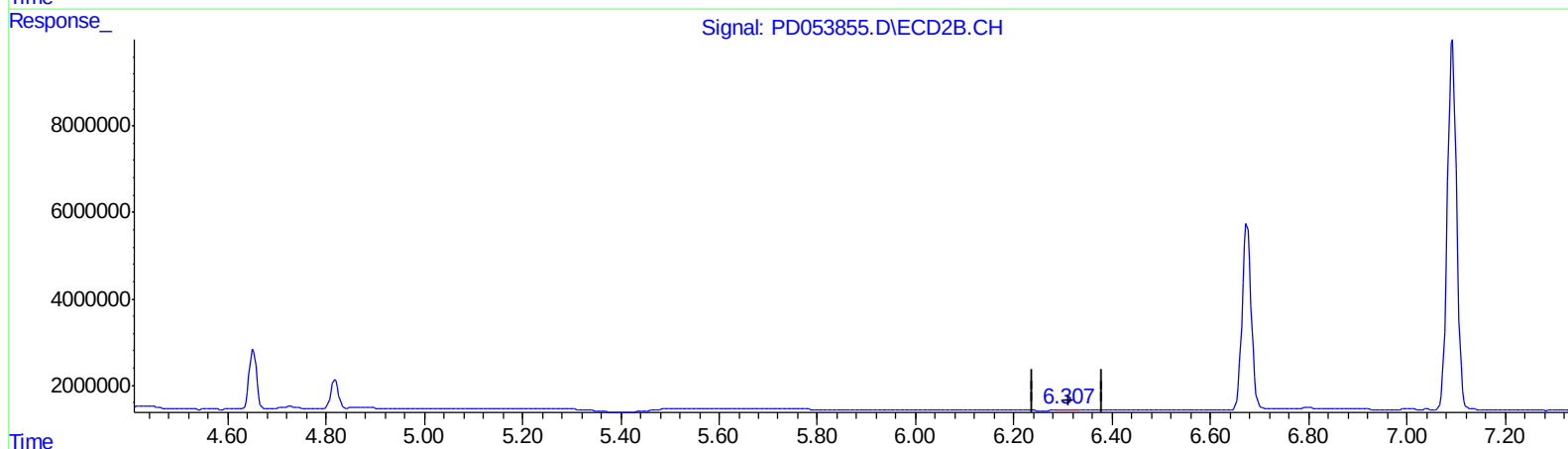
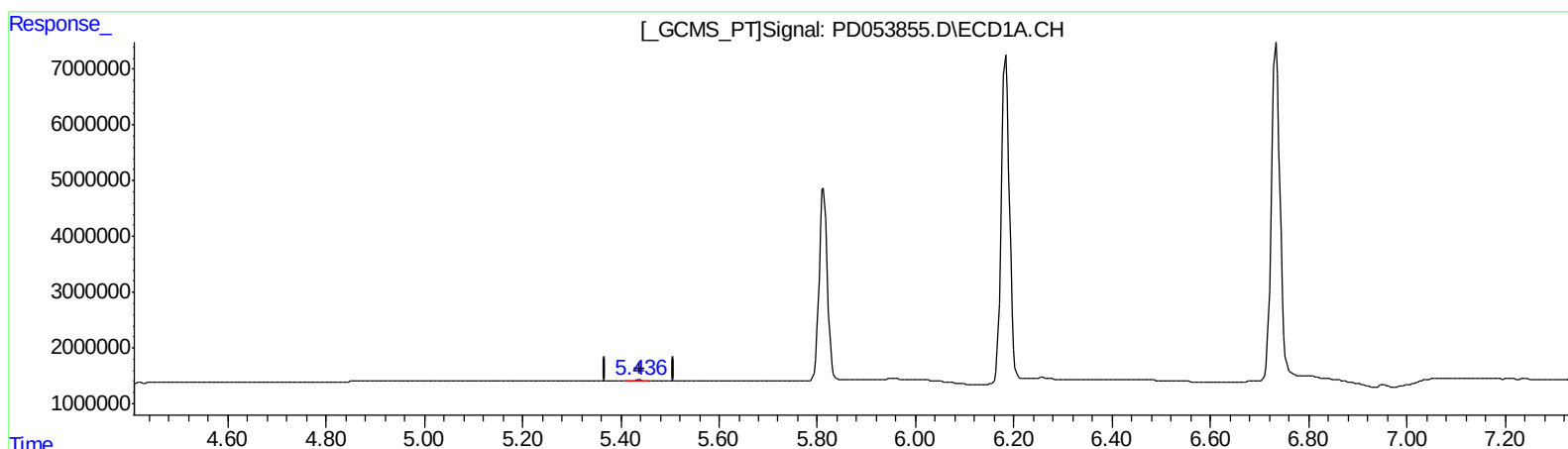
Instrument :  
ECD\_D  
LabSampleId :  
PEM10

Manual Integrations  
APPROVED

Ankita  
7/8/2019 3:13:11 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 05 22:59:57 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070319CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 05 03:58:18 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

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

5.436min 0.215 ng/ml m

response 194657

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

6.307min 0.220 ng/ml m

response 309293

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070519\  
Data File : PD053855.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Jul 2019 9:25  
Operator : SM\AJ  
Sample : PEM10  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

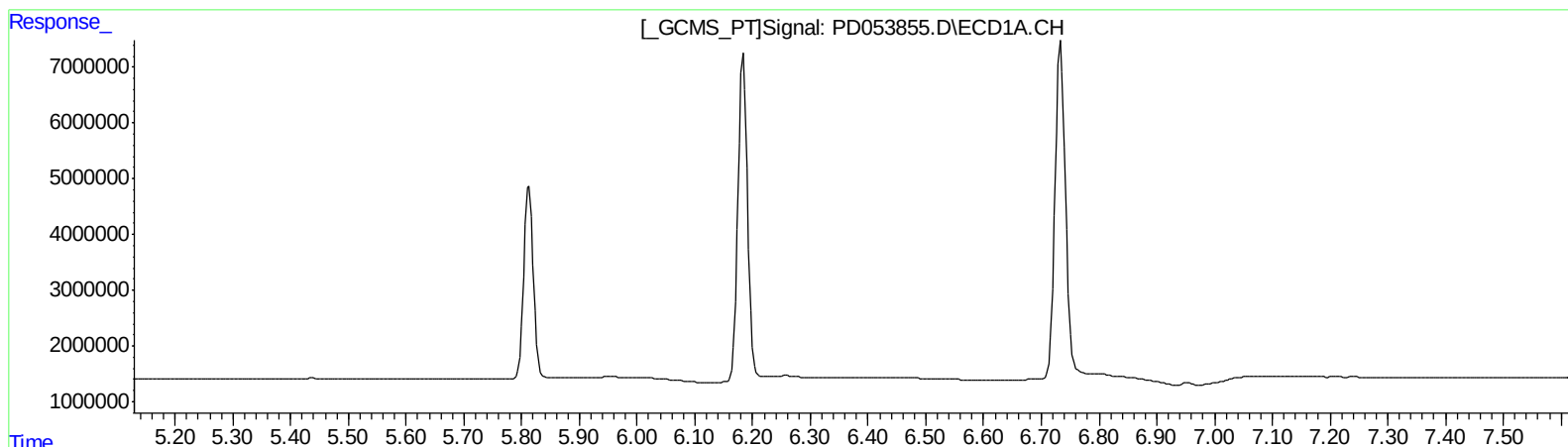
Instrument :  
ECD\_D  
LabSampleId :  
PEM10

Manual Integrations  
APPROVED

Ankita  
7/8/2019 3:13:11 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 05 22:59:57 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070319CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 05 03:58:18 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)  
0.000min 0.000 ng/ml  
response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070519\  
Data File : PD053855.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Jul 2019 9:25  
Operator : SM\AJ  
Sample : PEM10  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

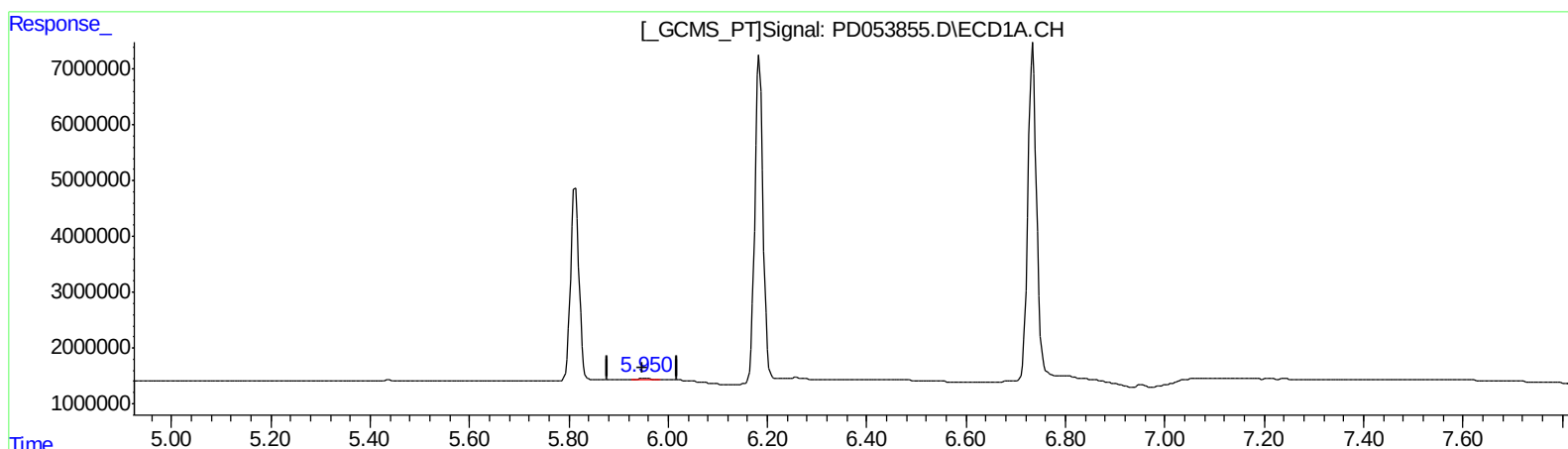
Instrument :  
ECD\_D  
LabSampleId :  
PEM10

Manual Integrations  
APPROVED

Ankita  
7/8/2019 3:13:11 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 05 22:59:57 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070319CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 05 03:58:18 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)  
5.950min 0.595 ng/ml m  
response 406634

(16) 4,4'-DDD #2 (A)  
6.796min 0.369 ng/ml m  
response 410411

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070519\  
Data File : PD053855.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Jul 2019 9:25  
Operator : SM\AJ  
Sample : PEM10  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

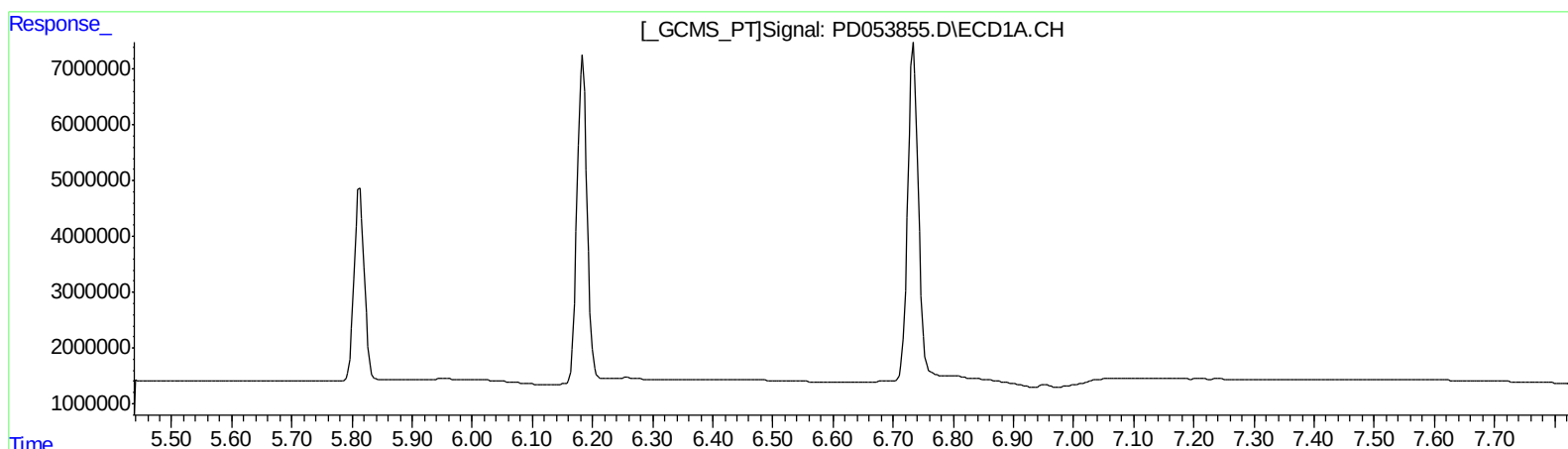
Instrument :  
ECD\_D  
LabSampleId :  
PEM10

Manual Integrations  
APPROVED

Ankita  
7/8/2019 3:13:11 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 05 22:59:57 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070319CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 05 03:58:18 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070519\  
Data File : PD053855.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Jul 2019 9:25  
Operator : SM\AJ  
Sample : PEM10  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

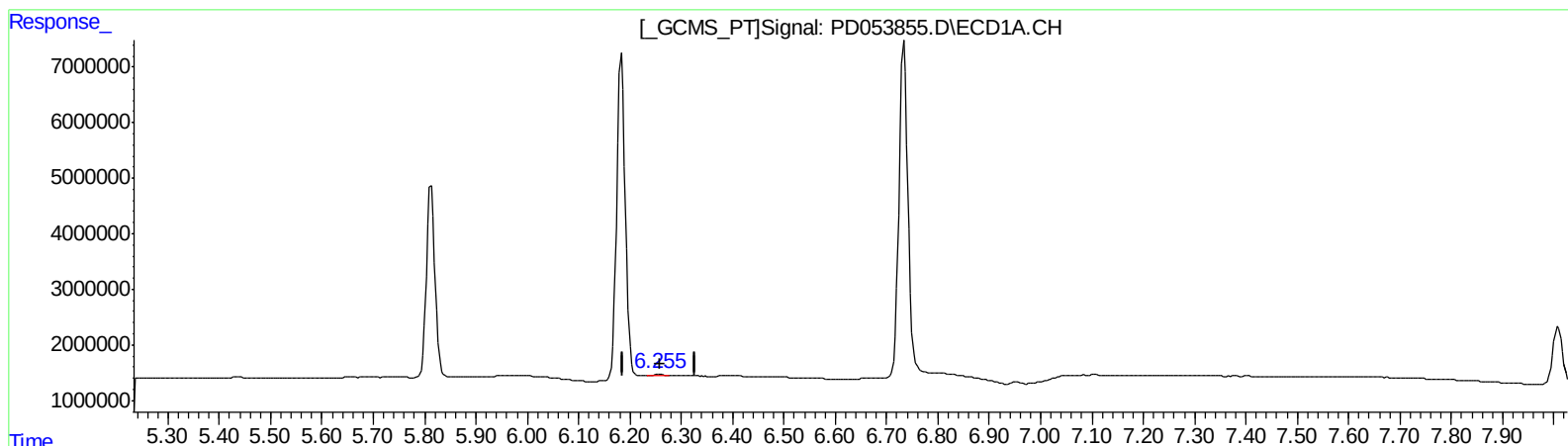
Instrument :  
ECD\_D  
LabSampleId :  
PEM10

Manual Integrations  
APPROVED

Ankita  
7/8/2019 3:13:11 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 05 22:59:57 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070319CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 05 03:58:18 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)

6.255min 0.466 ng/ml m

response 332156

(18) Endrin aldehyde #2 (B)

7.004min 0.371 ng/ml m

response 405816

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070519\  
Data File : PD053855.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Jul 2019 9:25  
Operator : SM\AJ  
Sample : PEM10  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

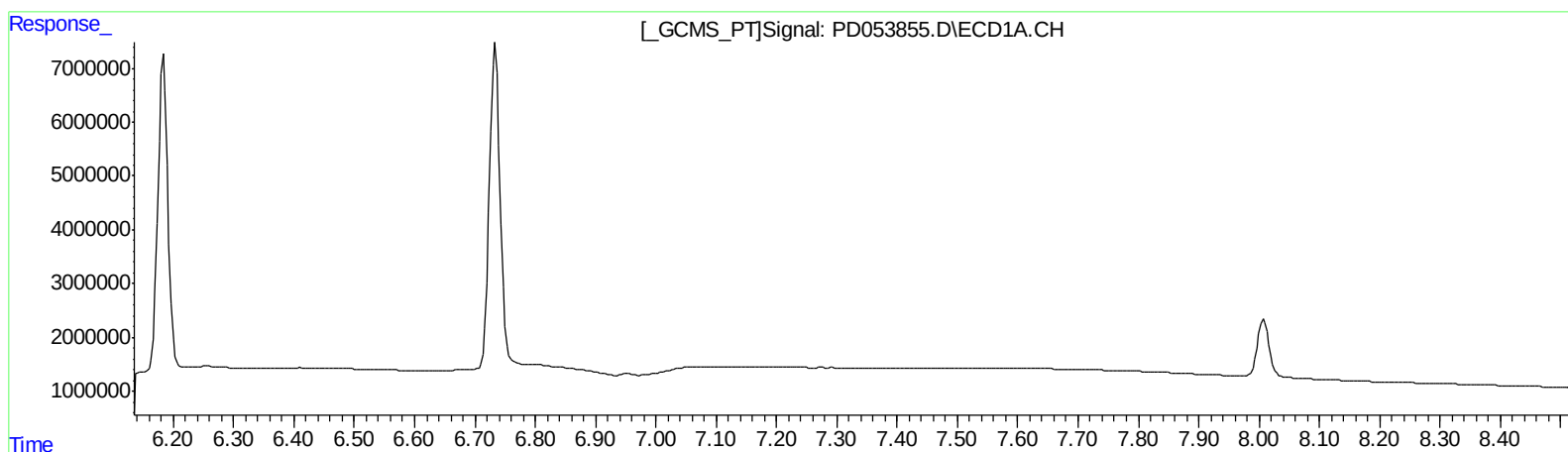
Instrument :  
ECD\_D  
LabSampleId :  
PEM10

Manual Integrations  
APPROVED

Ankita  
7/8/2019 3:13:11 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 05 22:59:57 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070319CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 05 03:58:18 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

0.000min 0.000 ng/ml

response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070519\  
Data File : PD053855.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Jul 2019 9:25  
Operator : SM\AJ  
Sample : PEM10  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

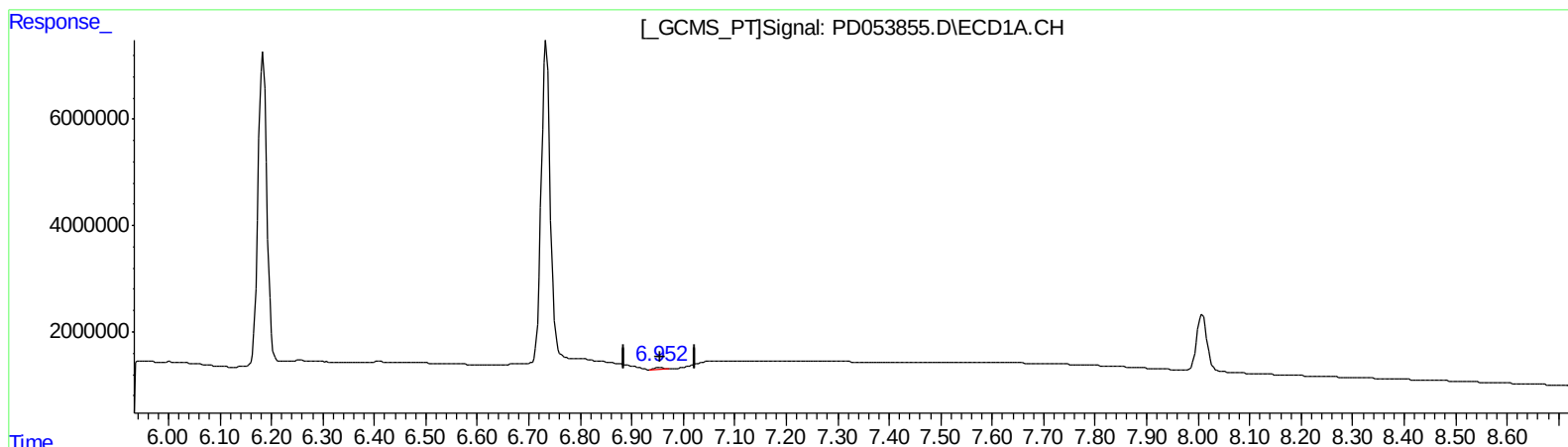
Instrument :  
ECD\_D  
LabSampleId :  
PEM10

Manual Integrations  
APPROVED

Ankita  
7/8/2019 3:13:11 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 05 22:59:57 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070319CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 05 03:58:18 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)

6.952min 0.570 ng/ml m

response 511784

(21) Endrin ketone #2 (B)

7.693min 0.744 ng/ml m

response 975346

QEdit



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070519\  
 Data File : PD053855.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 05 Jul 2019 9:25  
 Operator : SM\AJ  
 Sample : PEM10  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 LabSampleId :  
 PEM10

Manual Integrations  
 APPROVED

Ankita  
 7/8/2019 3:13:11 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 05 22:59:57 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070319CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 05 03:58:18 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...  | 3.313 | 3.983 | 14828463 | 22017080 | 19.434 | 19.522 |
| 27) SA Decachlor... | 8.008 | 9.023 | 14631365 | 20936305 | 19.700 | 20.038 |

## Target Compounds

|                    |       |       |          |          |         |         |
|--------------------|-------|-------|----------|----------|---------|---------|
| 2) A alpha-BHC     | 3.742 | 4.369 | 10222675 | 14510017 | 9.283   | 9.221   |
| 3) MA gamma-BHC... | 4.019 | 4.652 | 10344468 | 14771470 | 9.696   | 9.579   |
| 6) B beta-BHC      | 4.269 | 4.819 | 4538325  | 7127374  | 9.400   | 9.730   |
| 12) B 4,4'-DDE     | 5.436 | 6.307 | 194657   | 309293   | 0.215m  | 0.220m  |
| 14) MA Endrin      | 5.813 | 6.675 | 40390068 | 55733798 | 48.552  | 48.564  |
| 16) A 4,4'-DDD     | 5.950 | 6.796 | 406634   | 410411   | 0.595m  | 0.369m# |
| 17) MA 4,4'-DDT    | 6.184 | 7.093 | 67990753 | 112.6E6  | 94.871  | 95.497  |
| 18) B Endrin al... | 6.255 | 7.004 | 332156   | 405816   | 0.466m  | 0.371m  |
| 20) A Methoxychlor | 6.734 | 7.549 | 74237388 | 137.3E6  | 225.324 | 230.448 |
| 21) B Endrin ke... | 6.952 | 7.693 | 511784   | 975346   | 0.570m  | 0.744m# |

AJ  
 07/08/19

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