

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 15:24
Operator : SG\AJ
Sample : PEM02
Misc :
ALS Vial : 3 Sample Multiplier: 1

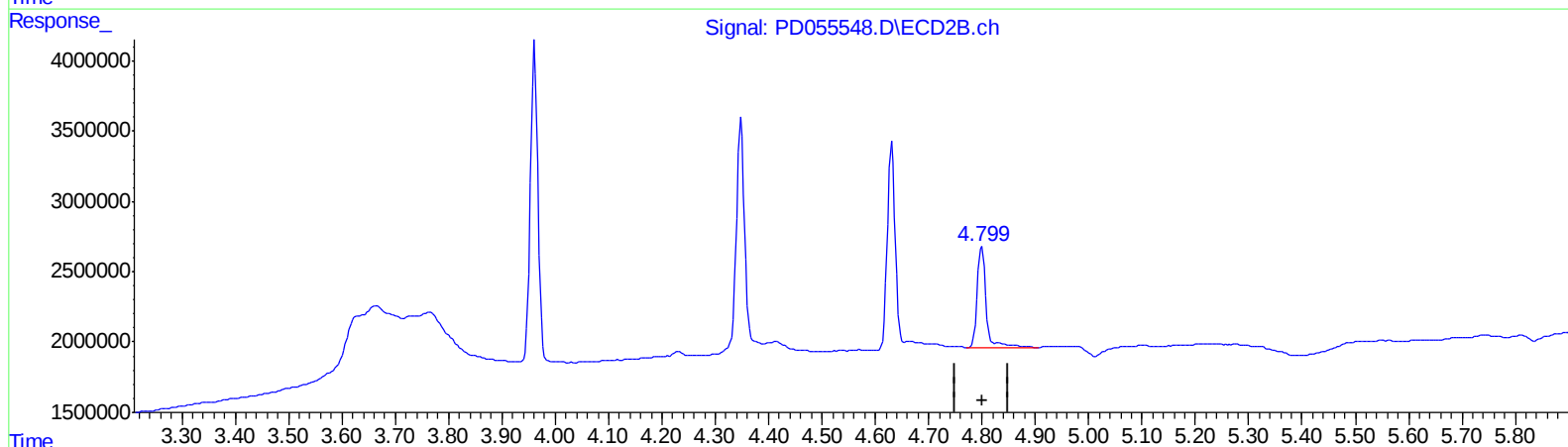
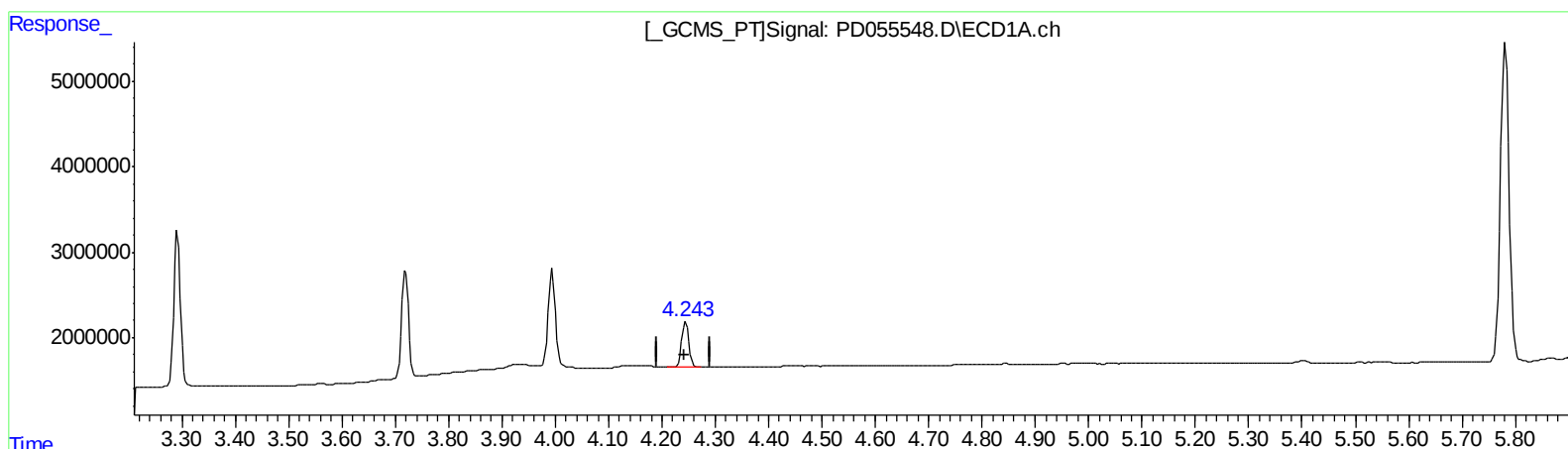
Instrument :
ECD_D
LabSampleId :
PEM02

Manual Integrations
APPROVED

Ankita
10/24/2019 12:57:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:20:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 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

(6) beta-BHC (B)

4.245min 9.255 ng/ml

response 4919758

(6) beta-BHC #2 (B)

4.800min 9.512 ng/ml

response 8410283

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Sample : PEM02
Misc :
ALS Vial : 3 Sample Multiplier: 1

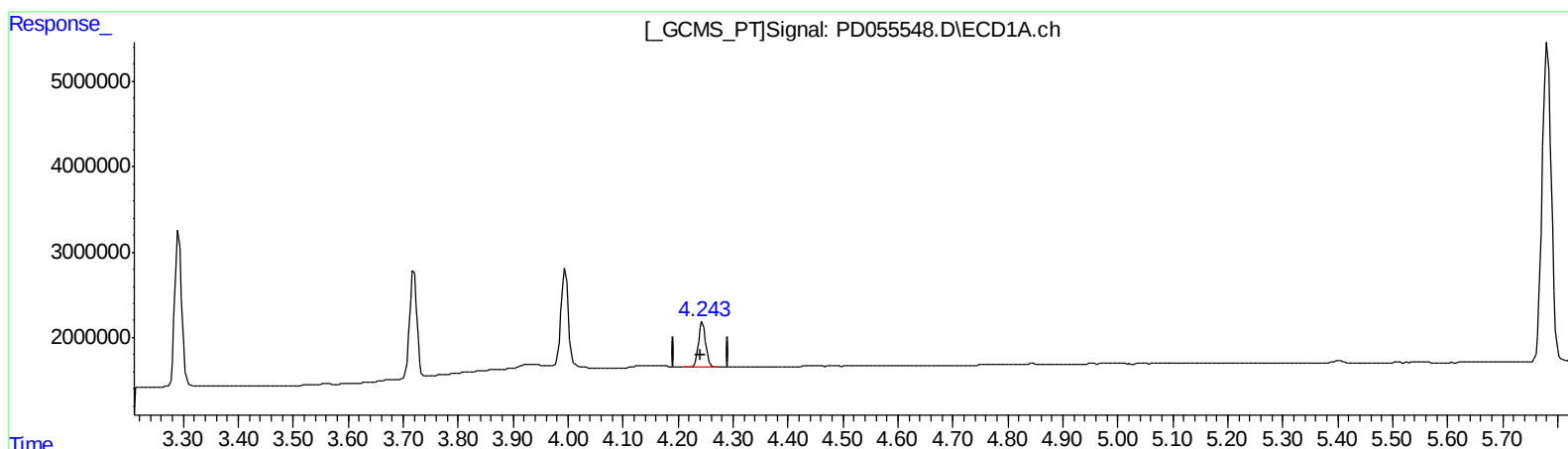
Instrument :
ECD_D
LabSampleId :
PEM02

Manual Integrations
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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



(6) beta-BHC (B)

4.245min 9.255 ng/ml

response 4919758

(6) beta-BHC #2 (B)

4.799min 8.859 ng/ml m

response 7832806

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
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Misc :
ALS Vial : 3 Sample Multiplier: 1

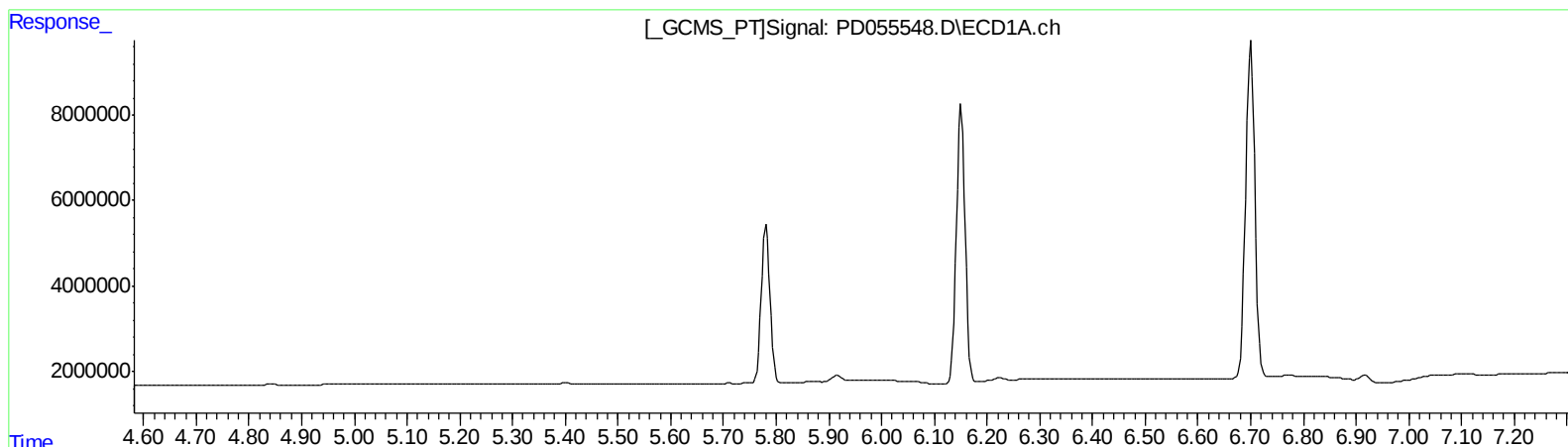
Instrument :
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LabSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm 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)
6.285min 0.390 ng/ml
response 657485

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Sample : PEM02
Misc :
ALS Vial : 3 Sample Multiplier: 1

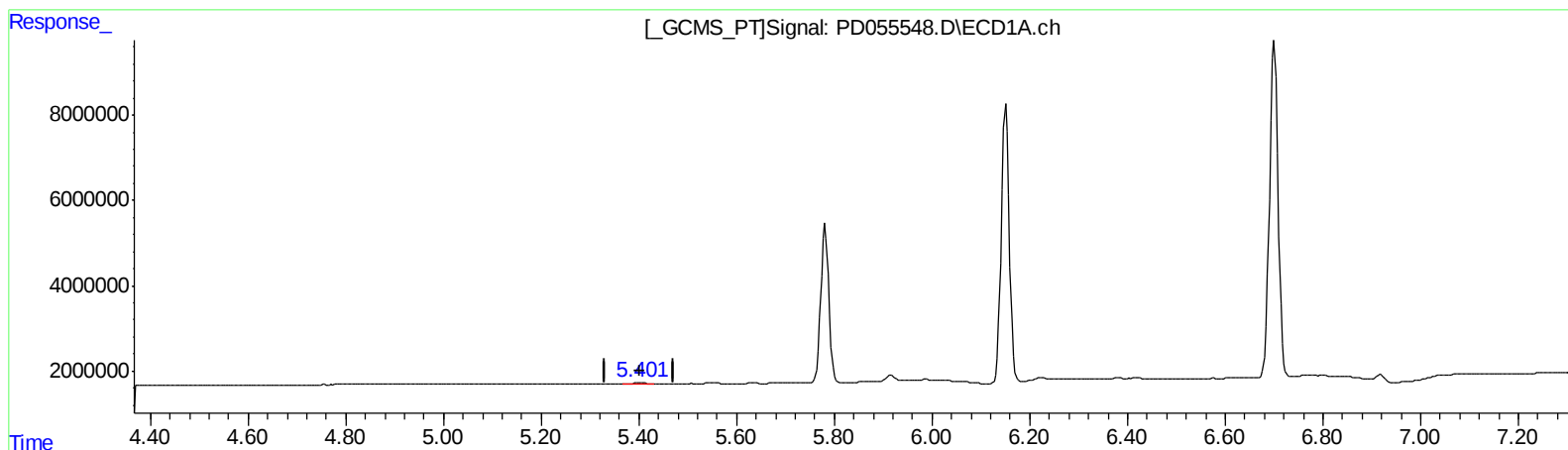
Instrument :
ECD_D
LabSampleId :
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Manual Integrations
APPROVED

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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)

5.401min 0.456 ng/ml m

response 465151

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

6.285min 0.390 ng/ml

response 657485

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
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ALS Vial : 3 Sample Multiplier: 1

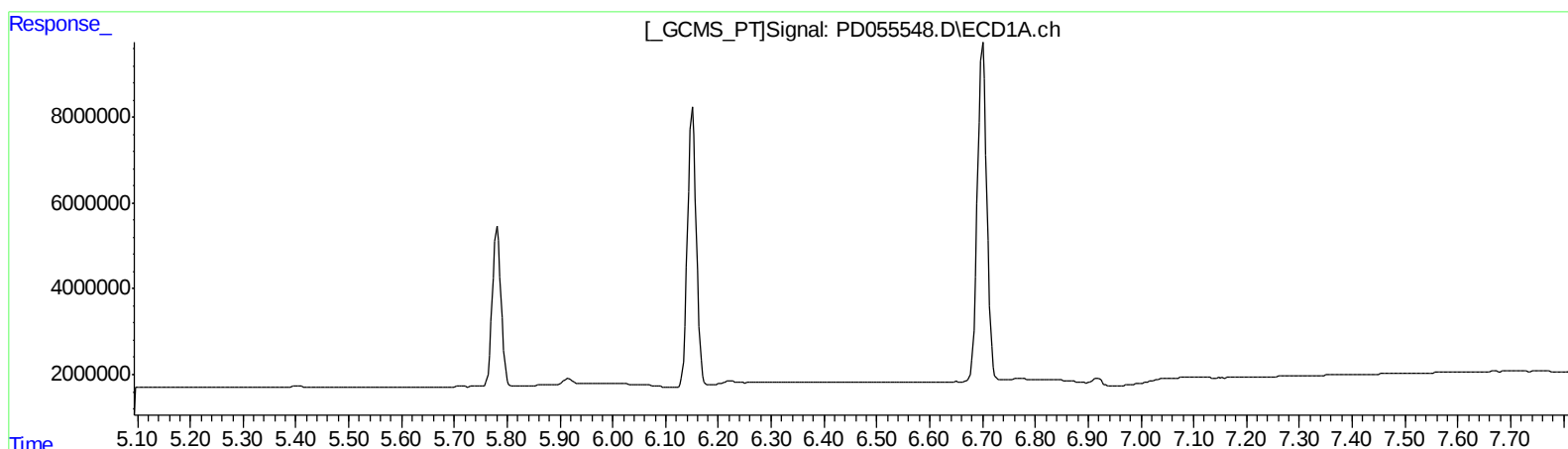
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Manual Integrations
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Integrator: ChemStation

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)
6.775min 2.030 ng/ml
response 2904761

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
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Acq On : 23 Oct 2019 15:24
Operator : SG\AJ
Sample : PEM02
Misc :
ALS Vial : 3 Sample Multiplier: 1

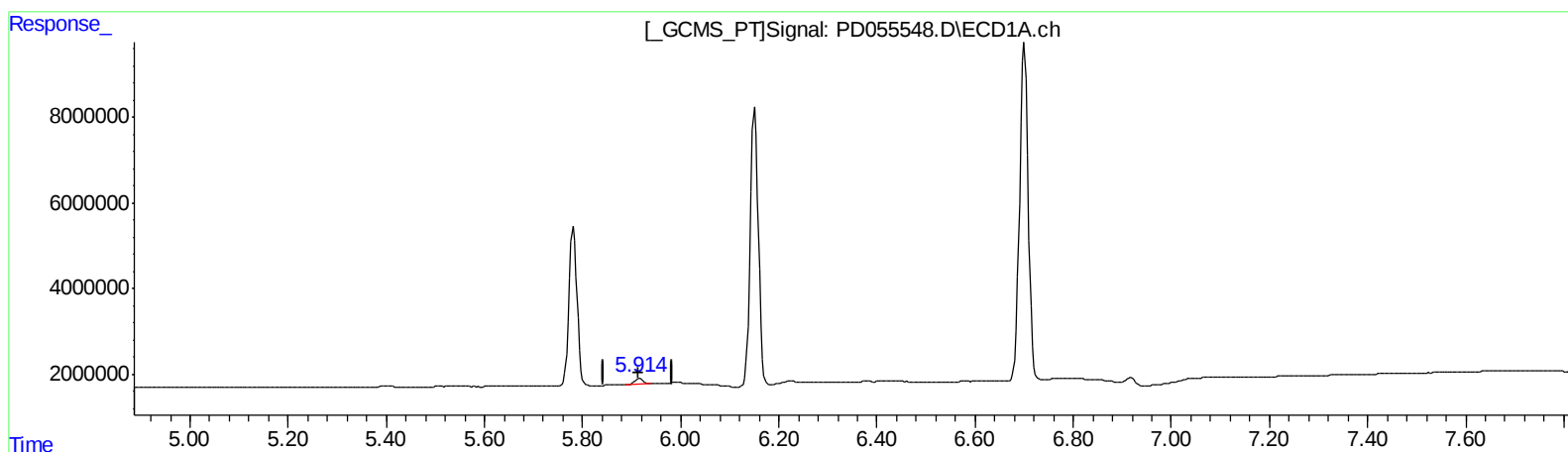
Instrument :
ECD_D
LabSampleId :
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Manual Integrations
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Response via : Initial Calibration
Integrator: ChemStation

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)
5.914min 1.912 ng/ml m
response 1549708

(16) 4,4'-DDD #2 (A)
6.775min 2.030 ng/ml
response 2904761

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 15:24
Operator : SG\AJ
Sample : PEM02
Misc :
ALS Vial : 3 Sample Multiplier: 1

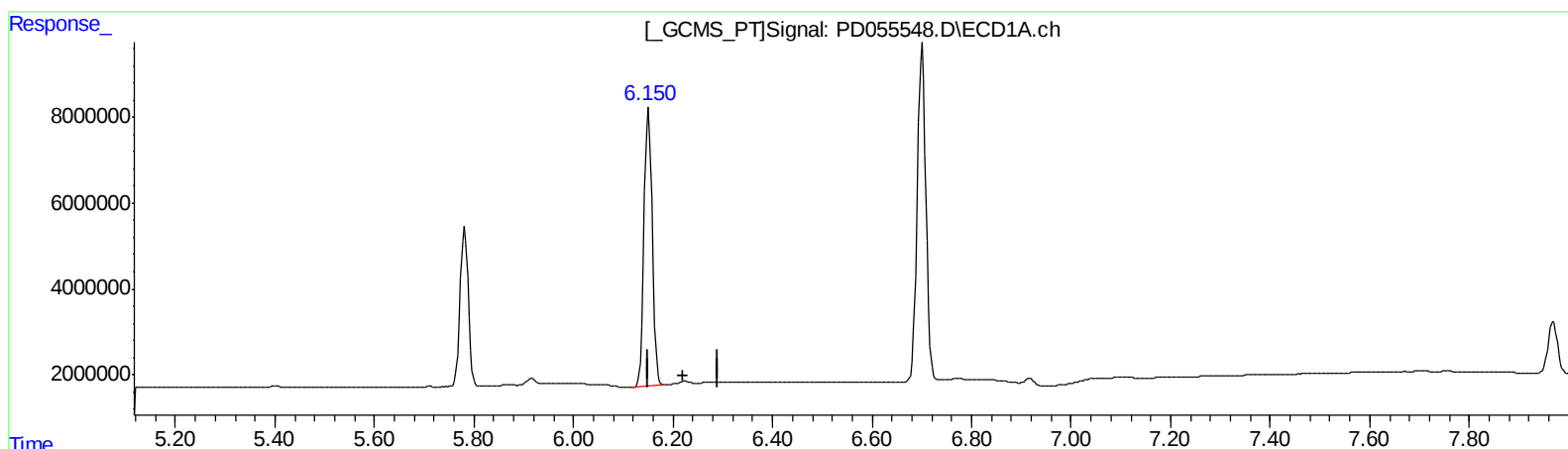
Instrument :
ECD_D
LabSampleId :
PEM02

Manual Integrations
APPROVED

Ankita
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Quant Title : GC Extractables
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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)

6.151min 91.906 ng/ml

response 74573077

(18) Endrin aldehyde #2 (B)

6.986min 0.446 ng/ml

response 589836

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Sample : PEM02
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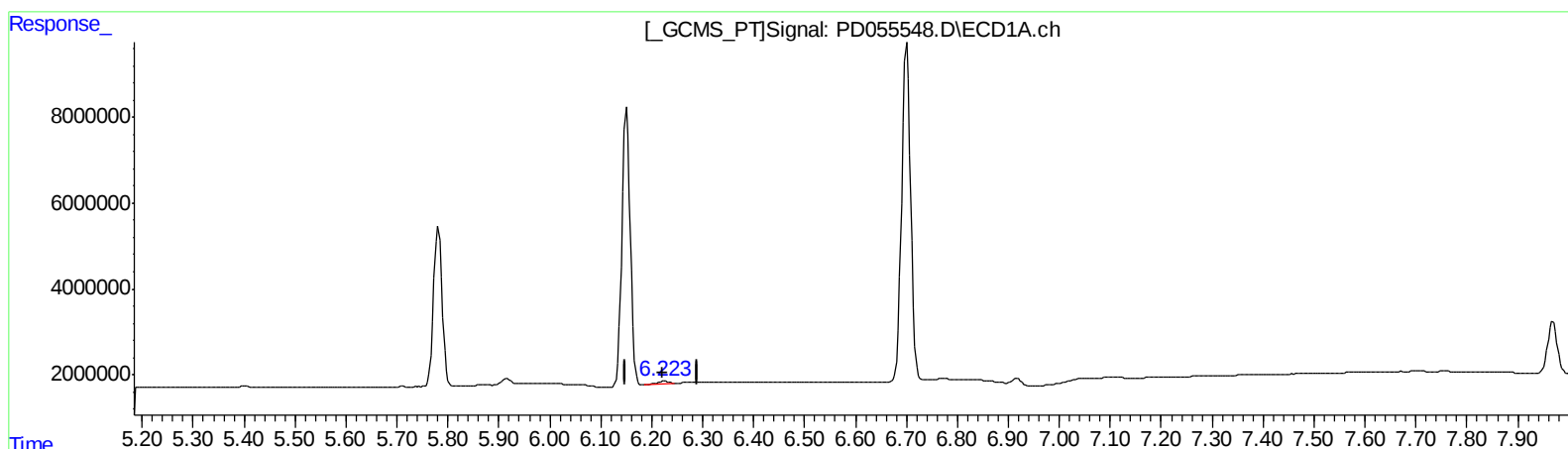
Instrument :
ECD_D
LabSampleId :
PEM02

Manual Integrations
APPROVED

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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)

6.223min 0.998 ng/ml m

response 809825

(18) Endrin aldehyde #2 (B)

6.986min 0.446 ng/ml

response 589836

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
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Sample : PEM02
Misc :
ALS Vial : 3 Sample Multiplier: 1

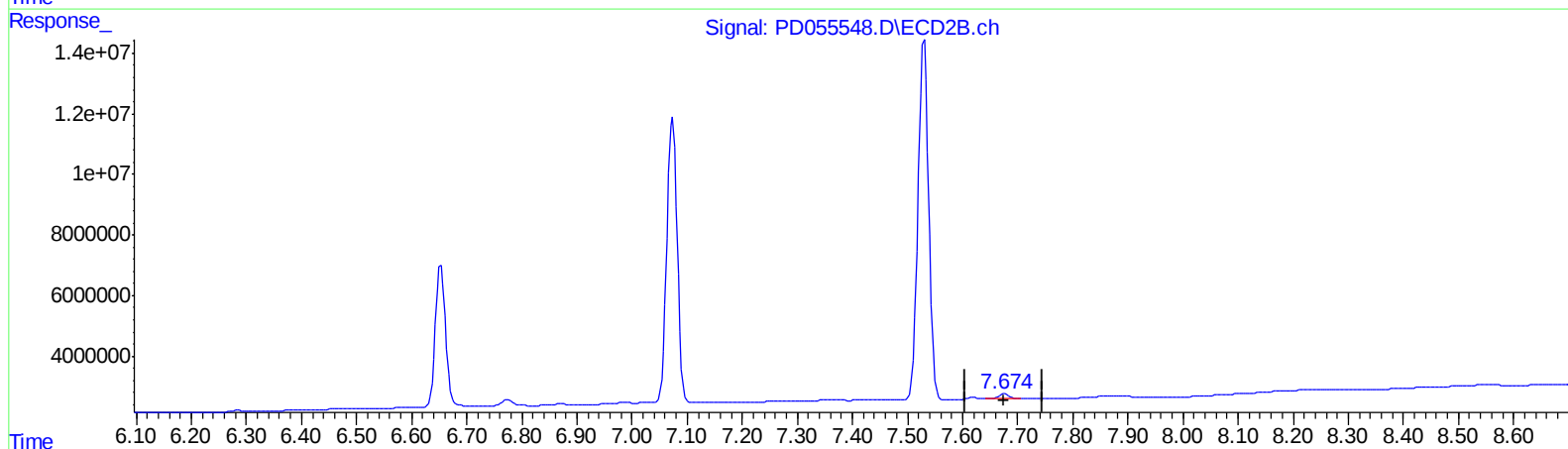
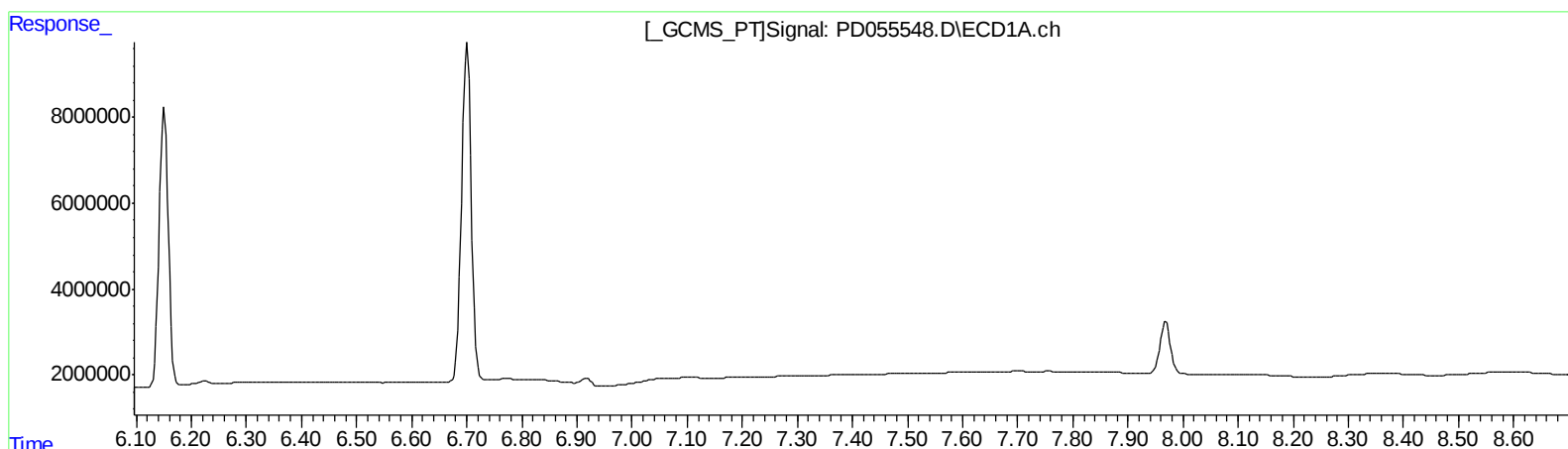
Instrument :
ECD_D
LabSampleId :
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Manual Integrations
APPROVED

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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)
7.676min 1.397 ng/ml
response 2237840

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
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Operator : SG\AJ
Sample : PEM02
Misc :
ALS Vial : 3 Sample Multiplier: 1

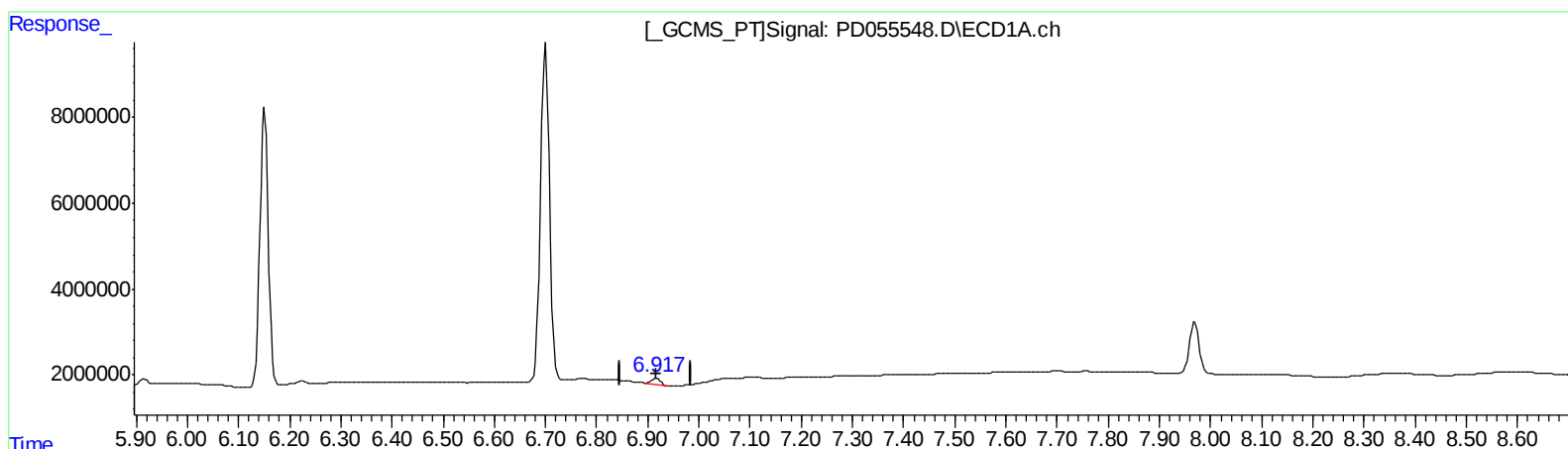
Instrument :
ECD_D
LabSampleId :
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Manual Integrations
APPROVED

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10/24/2019 12:57:36 PM

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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)

6.917min 1.752 ng/ml m

response 1712034

(21) Endrin ketone #2 (B)

7.676min 1.397 ng/ml

response 2237840

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
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 Acq On : 23 Oct 2019 15:24
 Operator : SG\AJ
 Sample : PEM02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
 PEM02

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 Integrator: ChemStation

Manual Integrations
 APPROVED

Ankita
 10/24/2019 12:57:36 PM

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...	3.292	3.962	15739549	22283781	17.654	16.551
27) SA Decachlor...	7.969	8.999	16092278	23182855	17.574	17.767
Target Compounds						
2) A alpha-BHC	3.719	4.348	11187752	18459797	8.909	9.489
3) MA gamma-BHC...	3.995	4.631	10632779	15287179	8.973	8.290
6) B beta-BHC	4.245	4.799	4919758	7832806	9.255	8.859m
12) B 4,4'-DDE	5.401	6.285	465151	657485	0.456m	0.390
14) MA Endrin	5.781	6.653	42665523	60063046	47.633	43.001
16) A 4,4'-DDD	5.914	6.775	1549708	2904761	1.912m	2.030
17) MA 4,4'-DDT	6.151	7.074	74573077	121.8E6	109.991	89.829
18) B Endrin al...	6.223	6.986	809825	589836	0.998m	0.446 #
20) A Methoxychlor	6.701	7.530	96779283	161.7E6	265.389	209.731
21) B Endrin ke...	6.917	7.676	1712034	2237840	1.752m	1.397

AJ
 10/25/19

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