

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 14:16
Operator : AR\AJ
Sample : PEM17
Misc :
ALS Vial : 3 Sample Multiplier: 1

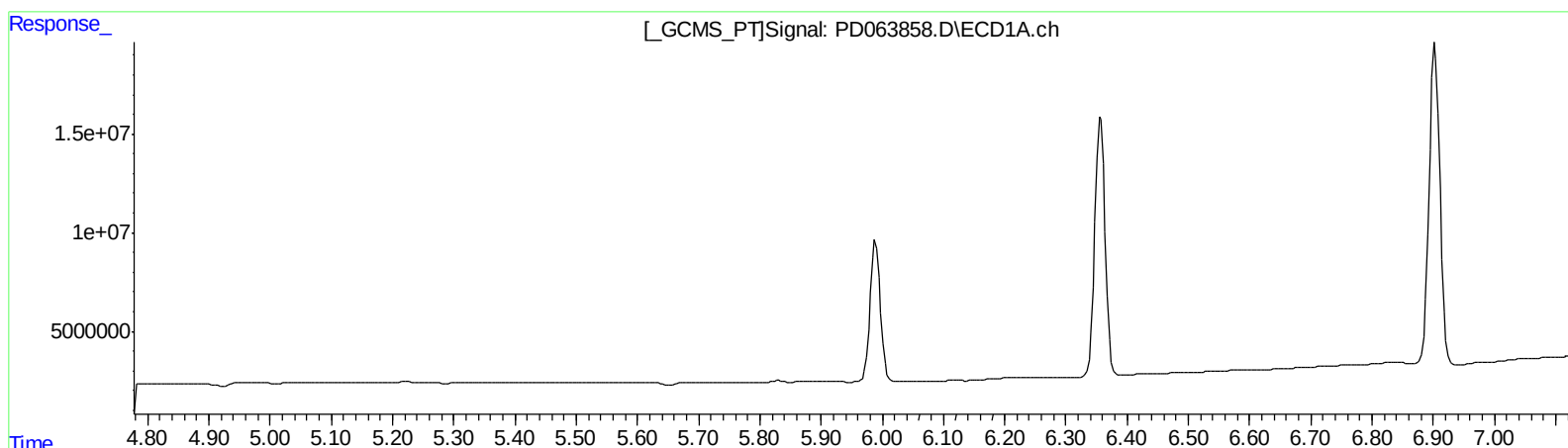
Instrument :
ECD_D
LabSampleId :
PEM17

Manual Integrations
APPROVED

Ankita
6/21/2021 11:47:55 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 02:19:07 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\PD061521\
Data File : PD063858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 14:16
Operator : AR\AJ
Sample : PEM17
Misc :
ALS Vial : 3 Sample Multiplier: 1

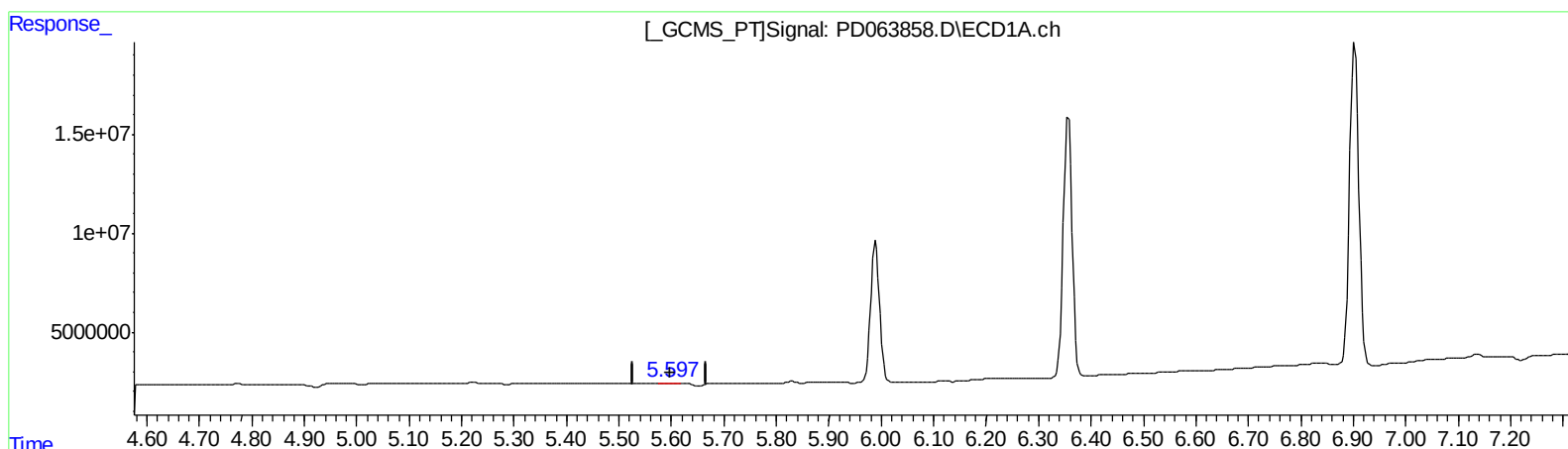
Instrument :
ECD_D
LabSampleId :
PEM17

Manual Integrations
APPROVED

Ankita
6/21/2021 11:47:55 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 02:19:07 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)
5.597min 0.151 ng/ml m
response 299084

(12) 4,4'-DDE #2 (B)
6.304min 0.113 ng/ml m
response 2284888

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 14:16
Operator : AR\AJ
Sample : PEM17
Misc :
ALS Vial : 3 Sample Multiplier: 1

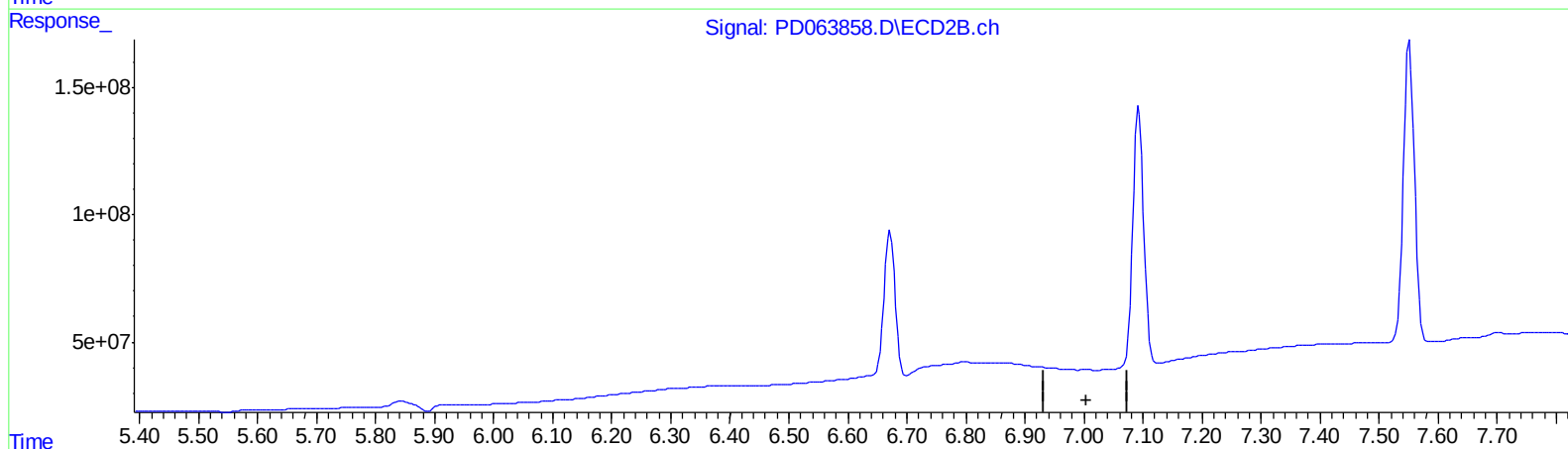
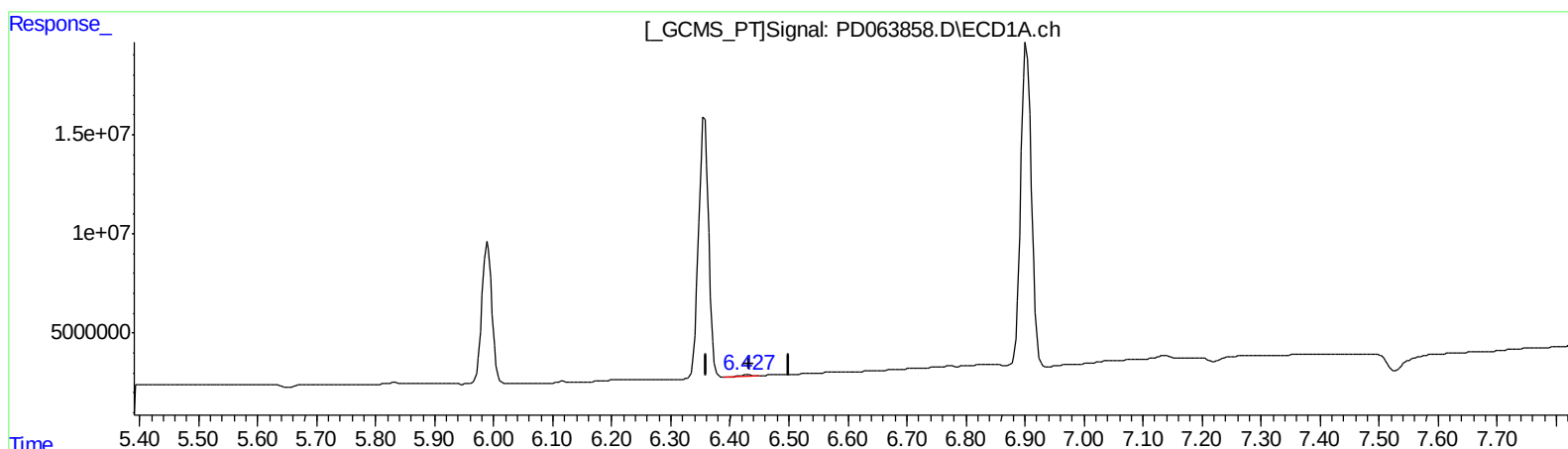
Instrument :
ECD_D
LabSampleId :
PEM17

Manual Integrations
APPROVED

Ankita
6/21/2021 11:47:55 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 02:19:07 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



QEdit

(18) Endrin aldehyde (B)

6.431min 0.401 ng/ml

response 572222

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 14:16
Operator : AR\AJ
Sample : PEM17
Misc :
ALS Vial : 3 Sample Multiplier: 1

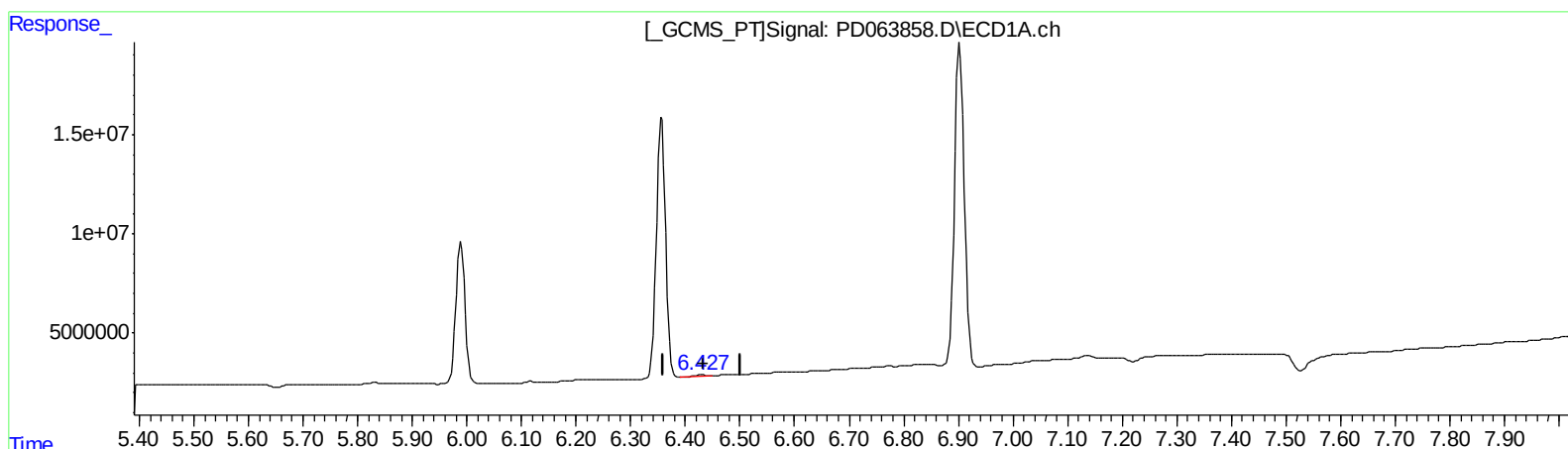
Instrument :
ECD_D
LabSampleId :
PEM17

Manual Integrations
APPROVED

Ankita
6/21/2021 11:47:55 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 02:19:07 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



(18) Endrin aldehyde (B)

6.431min 0.401 ng/ml

response 572222

(18) Endrin aldehyde #2 (B)

7.003min 0.152 ng/ml m

response 2139527

QEdit

(+) = Expected Retention Time

PD061421CLP.M Wed Jun 16 06:35:24 2021

Page: 1

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
 Data File : PD063858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 14:16
 Operator : AR\AJ
 Sample : PEM17
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
 PEM17

Manual Integrations
 APPROVED

Ankita
 6/21/2021 11:47:55 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 02:19:07 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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.438	3.971	27605081	282.7E6	17.758	17.851
27) SA Decachlor...	8.195	9.027	27495678	239.4E6	15.885	17.263
Target Compounds						
2) A alpha-BHC	3.874	4.358	20446484	232.4E6	8.741	9.352
3) MA gamma-BHC...	4.158	4.643	21034071	207.7E6	9.242	9.101
6) B beta-BHC	4.410	4.814	9894666	92126930	10.190	9.446
12) B 4,4'-DDE	5.597	6.304	299084	2284888	0.151m	0.113m#
14) MA Endrin	5.989	6.672	83019305	748.0E6	45.905	42.752
16) A 4,4'-DDD	6.117	6.797	745787	20237112	0.452	1.202 #
17) MA 4,4'-DDT	6.357	7.093	155.9E6	1311.5E6	92.628	79.666
18) B Endrin al...	6.431	7.003	572222	2139527	0.401	0.152m#
20) A Methoxychlor	6.903	7.551	200.4E6	1546.4E6	217.415	199.878
21) B Endrin ke...	7.137	7.701	1899274	13740055	1.001	0.866

AJ
 06/21/21

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