

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061821\
Data File : PD063918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2021 17:30
Operator : AR\AJ
Sample : PEM22
Misc :
ALS Vial : 3 Sample Multiplier: 1

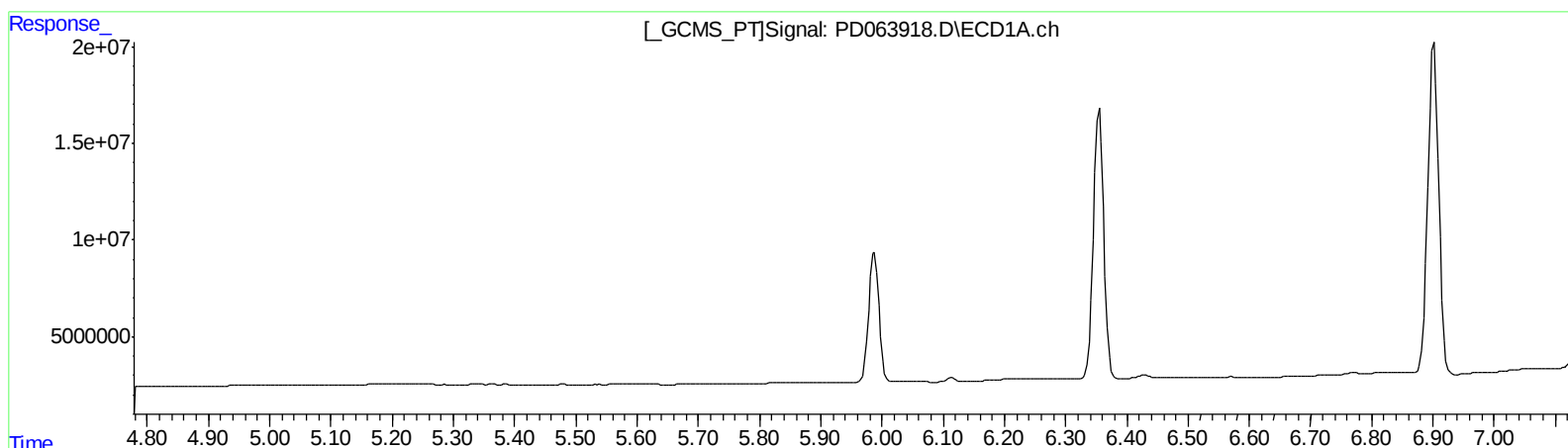
Instrument :
ECD_D
LabSampleId :
PEM22

Manual Integrations
APPROVED

Ankita
6/28/2021 8:35:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 08:11:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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

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ALS Vial : 3 Sample Multiplier: 1

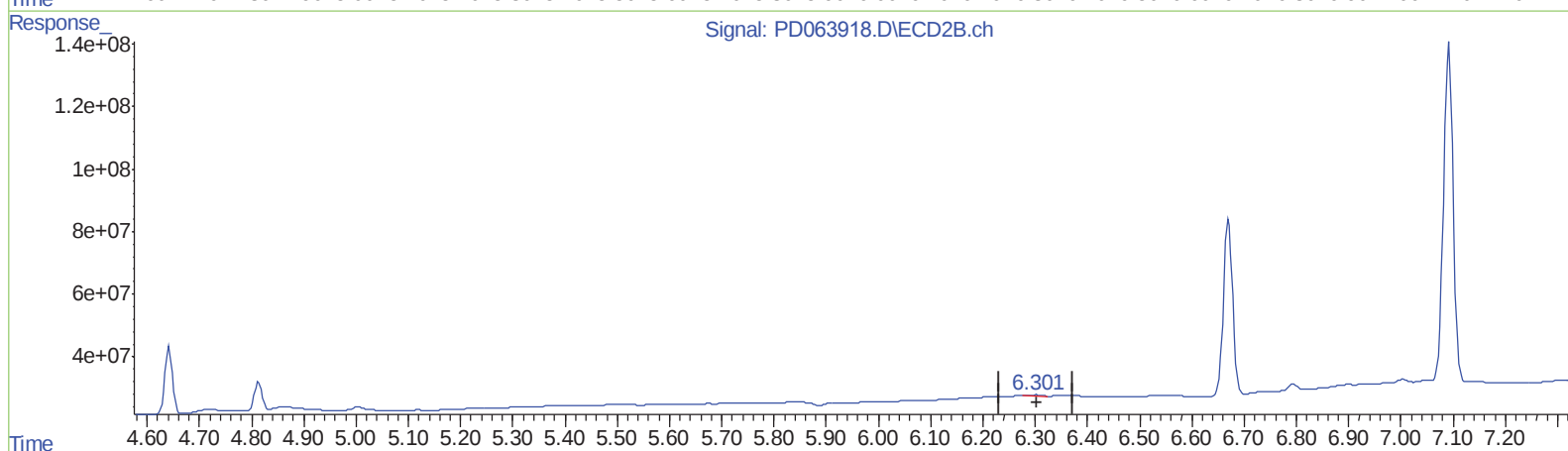
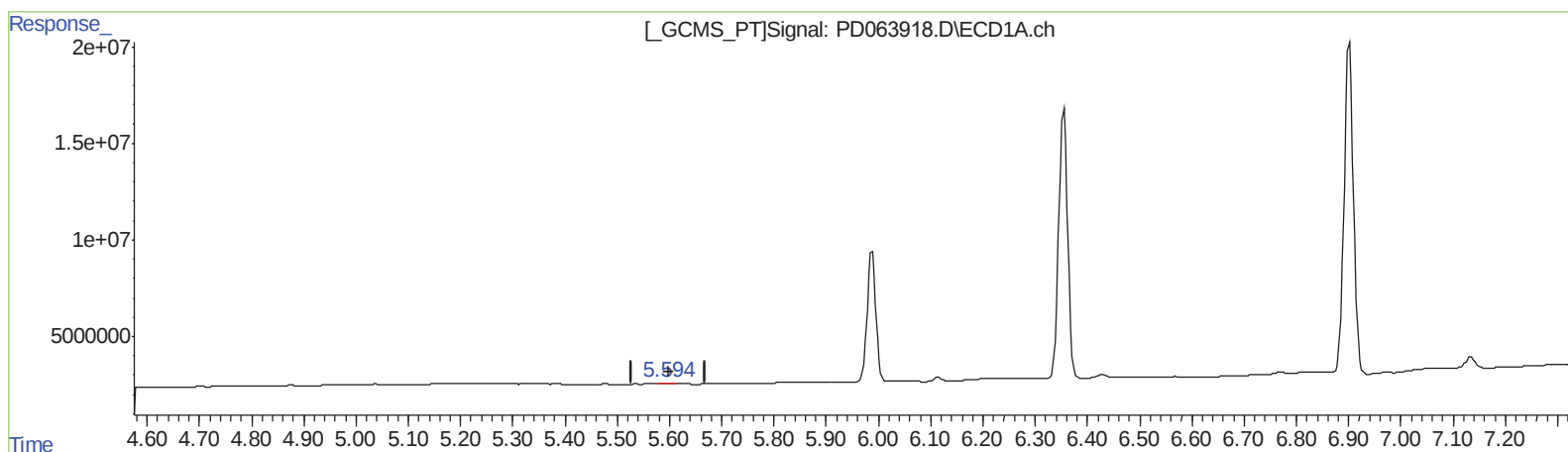
Instrument :
ECD_D
LabSampleId :
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Manual Integrations
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Ankita
6/28/2021 8:35:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 23:35:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.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

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

5.594min 0.186 ng/ml m

response 336587

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

6.301min 0.259 ng/ml m

response 4909954

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Operator : AR\AJ
Sample : PEM22
Misc :
ALS Vial : 3 Sample Multiplier: 1

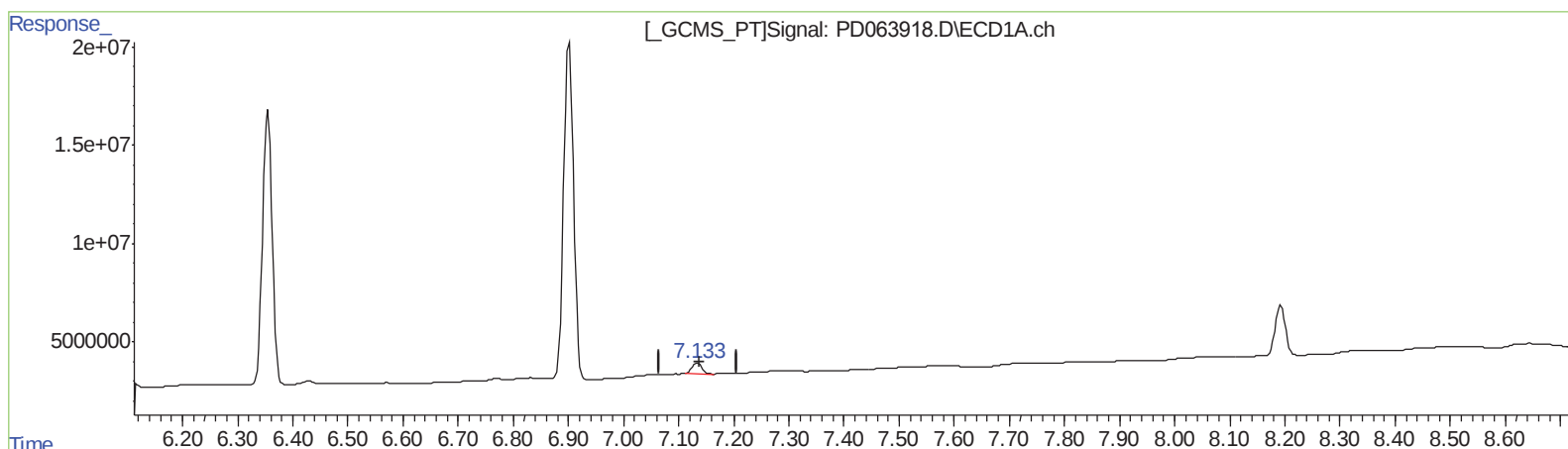
Instrument :
ECD_D
LabSampleId :
PEM22

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Quant Title : GC Extractables
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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



(21) Endrin ketone (B)

7.134min 3.718 ng/ml

response 6558879

(21) Endrin ketone #2 (B)

7.698min 0.884 ng/ml

response 13618082

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061821\
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Acq On : 18 Jun 2021 17:30
Operator : AR\AJ
Sample : PEM22
Misc :
ALS Vial : 3 Sample Multiplier: 1

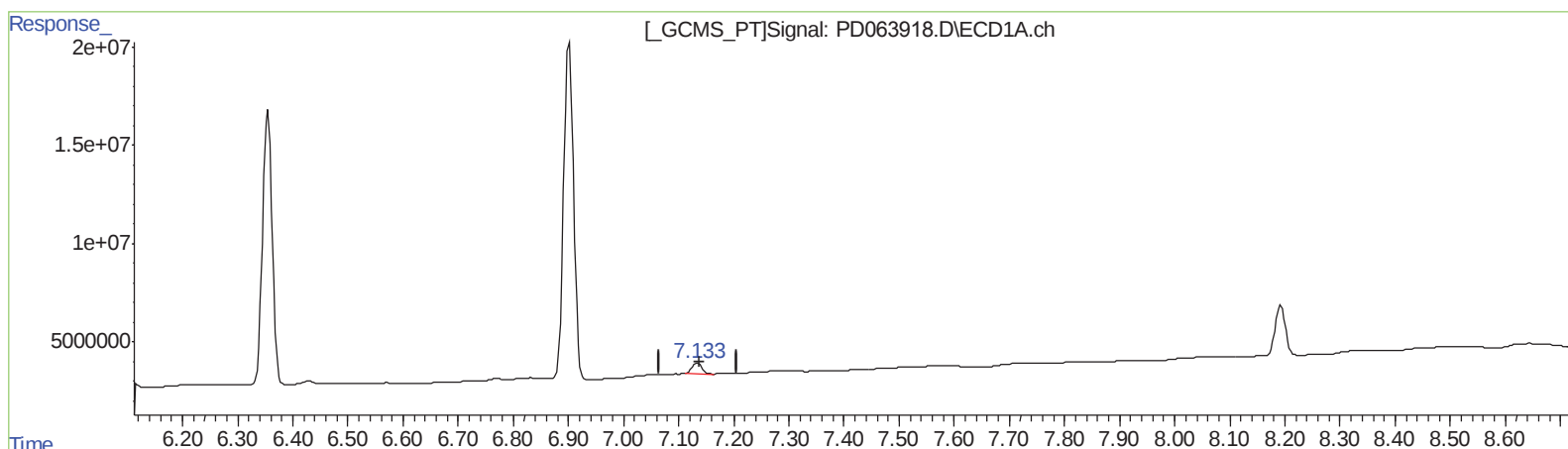
Instrument :
ECD_D
LabSampleId :
PEM22

Manual Integrations
APPROVED

Ankita
6/28/2021 8:35:20 AM

Integration File signal 1: autoint1.e
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Quant Time: Jun 18 23:35:22 2021
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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 3.718 ng/ml

response 6558879

(21) Endrin ketone #2 (B)

7.697min 2.105 ng/ml m

response 32438509

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061821\
 Data File : PD063918.D
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 Acq On : 18 Jun 2021 17:30
 Operator : AR\AJ
 Sample : PEM22
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
 PEM22

Manual Integrations
 APPROVED

Ankita
 6/28/2021 8:35:20 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 23:35:22 2021
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 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 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	3.970	30064698	302.9E6	21.903	21.517
27)	SA Decachlor...	8.193	9.024	32571282	270.0E6	20.048	18.399
Target Compounds							
2)	A alpha-BHC	3.873	4.358	22042592	241.3E6	10.796	10.919
3)	MA gamma-BHC...	4.156	4.643	22507644	216.5E6	11.180	10.599
6)	B beta-BHC	4.408	4.814	10429832	98639212	11.212	11.027
12)	B 4,4'-DDE	5.594	6.301	336587	4909954	0.186m	0.259m#
14)	MA Endrin	5.988	6.670	79411752	707.3E6	49.135	44.667
16)	A 4,4'-DDD	6.114	6.794	2212904	22264364	1.498	1.466
17)	MA 4,4'-DDT	6.355	7.092	165.4E6	1372.8E6	108.947	89.320
18)	B Endrin al...	6.429	7.004	2009247	13143865	1.542	0.996 #
20)	A Methoxychlor	6.901	7.550	213.8E6	1624.3E6	259.121	225.125
21)	B Endrin ke...	7.134	7.697	6558879	32438509	3.718	2.105m#

AJ
 06/24/21

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