

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061821\
Data File : PD063902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2021 09:10
Operator : AR\AJ
Sample : PEM21
Misc :
ALS Vial : 3 Sample Multiplier: 1

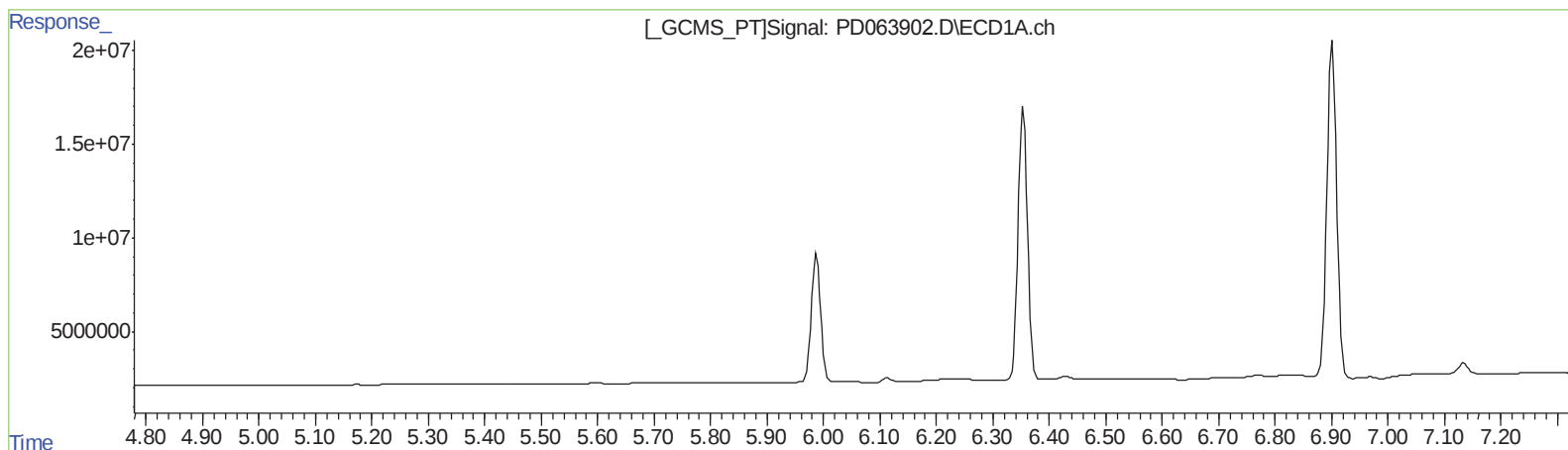
Instrument :
ECD_D
LabSampleId :
PEM21

Manual Integrations
APPROVED

Ankita
6/23/2021 10:22:18 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 23:29:25 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



(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
6.302min 0.267 ng/ml
response 5045517

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061821\
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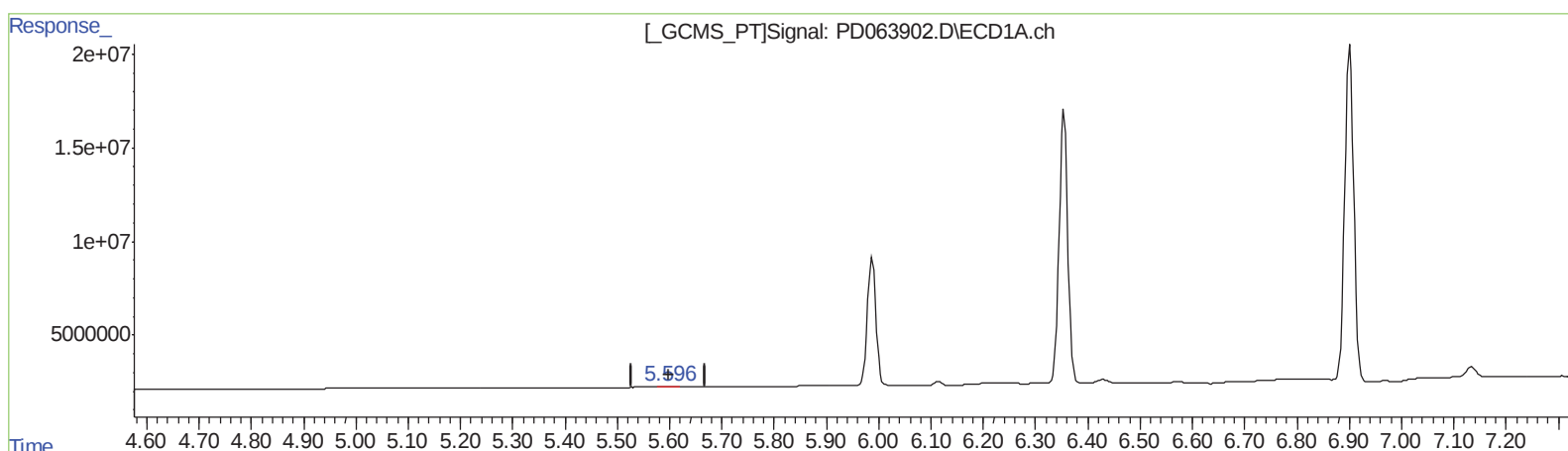
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(12) 4,4'-DDE (B)
5.596min 0.247 ng/ml m
response 445967

(12) 4,4'-DDE #2 (B)
6.302min 0.267 ng/ml
response 5045517

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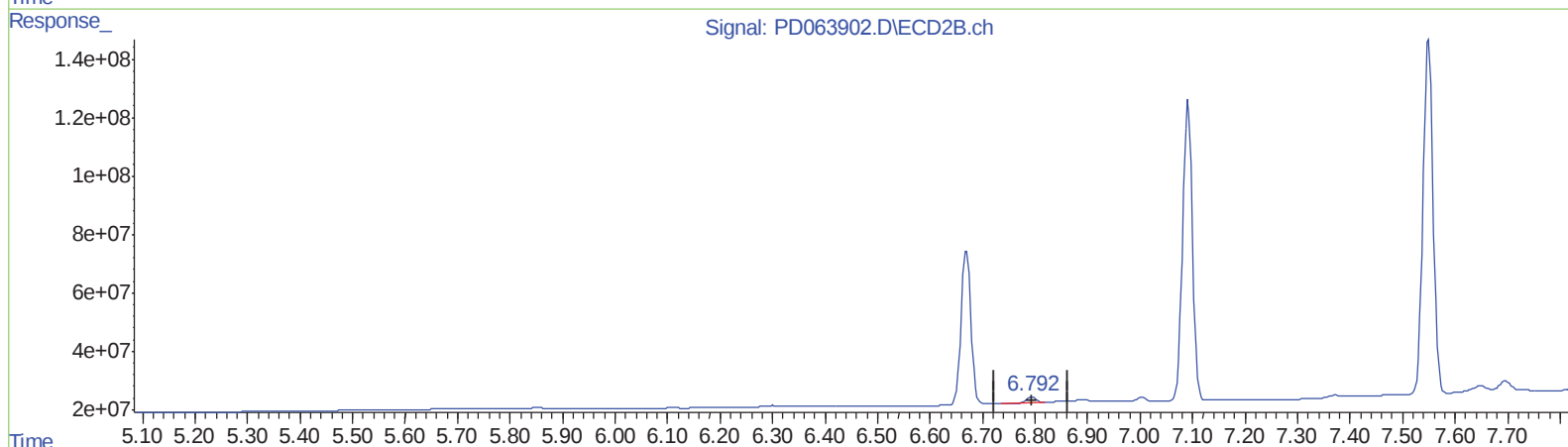
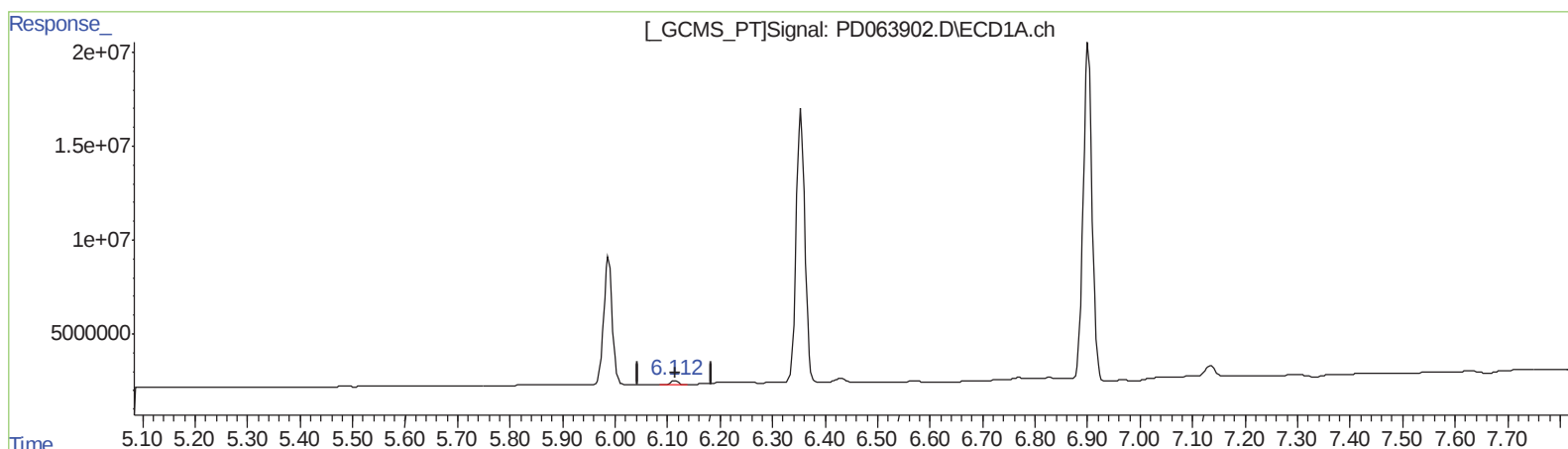
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QEdit

(16) 4,4'-DDD (A)
6.113min 1.610 ng/ml
response 2379614

(16) 4,4'-DDD #2 (A)
6.793min 1.453 ng/ml
response 22068369

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Operator : AR\AJ
Sample : PEM21
Misc :
ALS Vial : 3 Sample Multiplier: 1

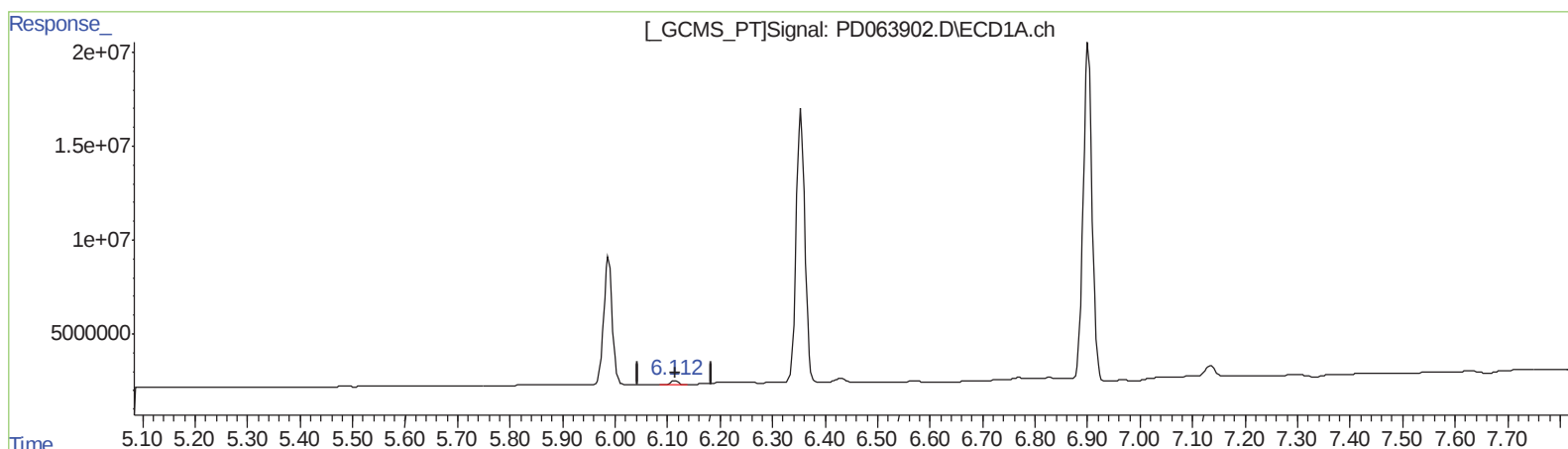
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
6.113min 1.610 ng/ml
response 2379614

(16) 4,4'-DDD #2 (A)
6.792min 1.562 ng/ml m
response 23730552

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061821\
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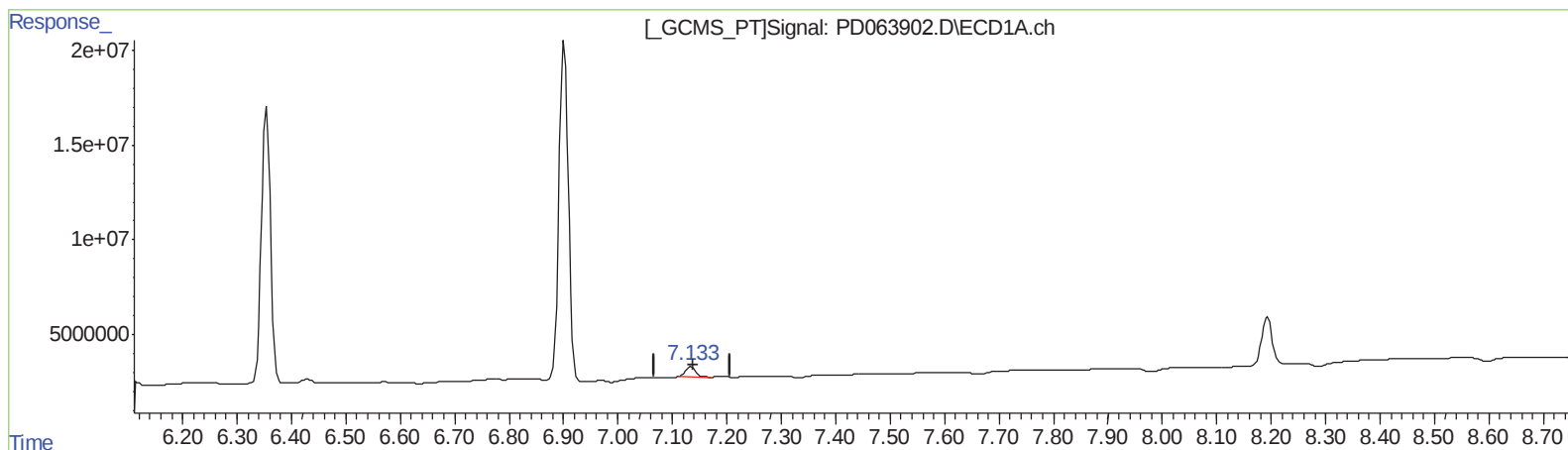
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
7.134min 3.913 ng/ml
response 6902503

(21) Endrin ketone #2 (B)
7.696min 1.485 ng/ml
response 22890870

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Operator : AR\AJ
Sample : PEM21
Misc :
ALS Vial : 3 Sample Multiplier: 1

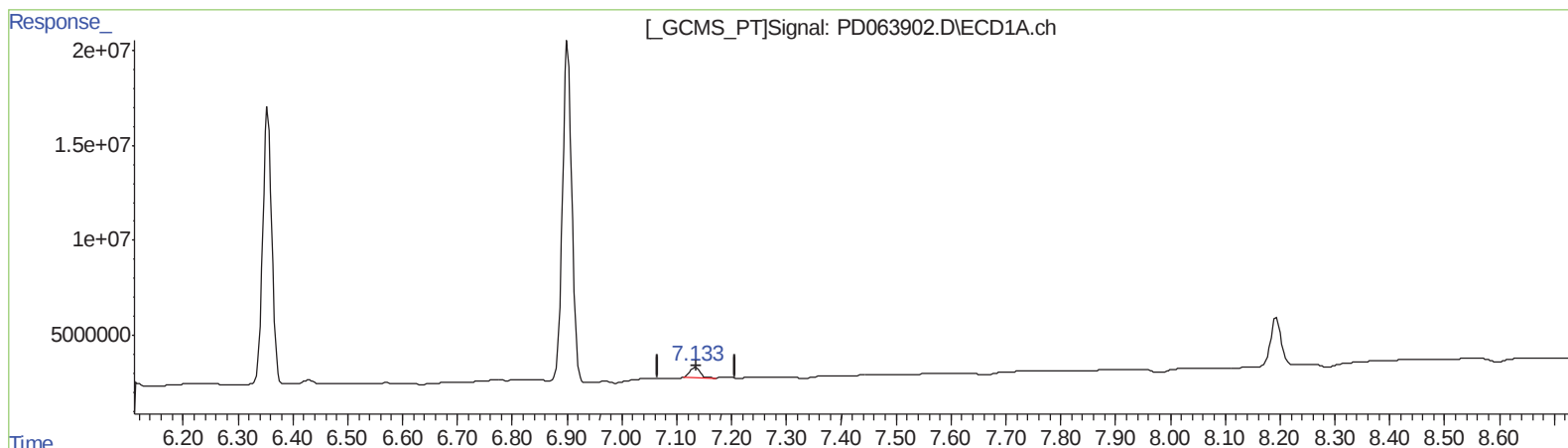
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

7.134min 3.913 ng/ml

response 6902503

(21) Endrin ketone #2 (B)

7.695min 2.787 ng/ml m

response 42944681

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061821\
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 Acq On : 18 Jun 2021 09:10
 Operator : AR\AJ
 Sample : PEM21
 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 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	30412586	309.4E6	22.157	21.980
27) SA Decachlor...	8.193	9.024	33099763	265.3E6	20.373	18.083
Target Compounds						
2) A alpha-BHC	3.874	4.358	21916578	248.2E6	10.734	11.230
3) MA gamma-BHC...	4.157	4.642	21569803	221.3E6	10.714	10.832
6) B beta-BHC	4.408	4.813	10403887	95666458	11.184	10.694
12) B 4,4'-DDE	5.596	6.302	445967	5045517	0.247m	0.267
14) MA Endrin	5.988	6.669	77698367	684.1E6	48.075	43.201
16) A 4,4'-DDD	6.113	6.792	2379614	23730552	1.610	1.562m
17) MA 4,4'-DDT	6.354	7.092	168.6E6	1332.8E6	111.040	86.718
18) B Endrin al...	6.429	7.004	2326175	16235127	1.785	1.230 #
20) A Methoxychlor	6.901	7.549	213.9E6	1632.5E6	259.155	226.265
21) B Endrin ke...	7.134	7.695	6902503	42944681	3.913	2.787m#

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

AJ
 06/24/21