

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081921\
Data File : PD065048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2021 09:50
Operator : AR\AJ
Sample : PEM91
Misc :
ALS Vial : 3 Sample Multiplier: 1

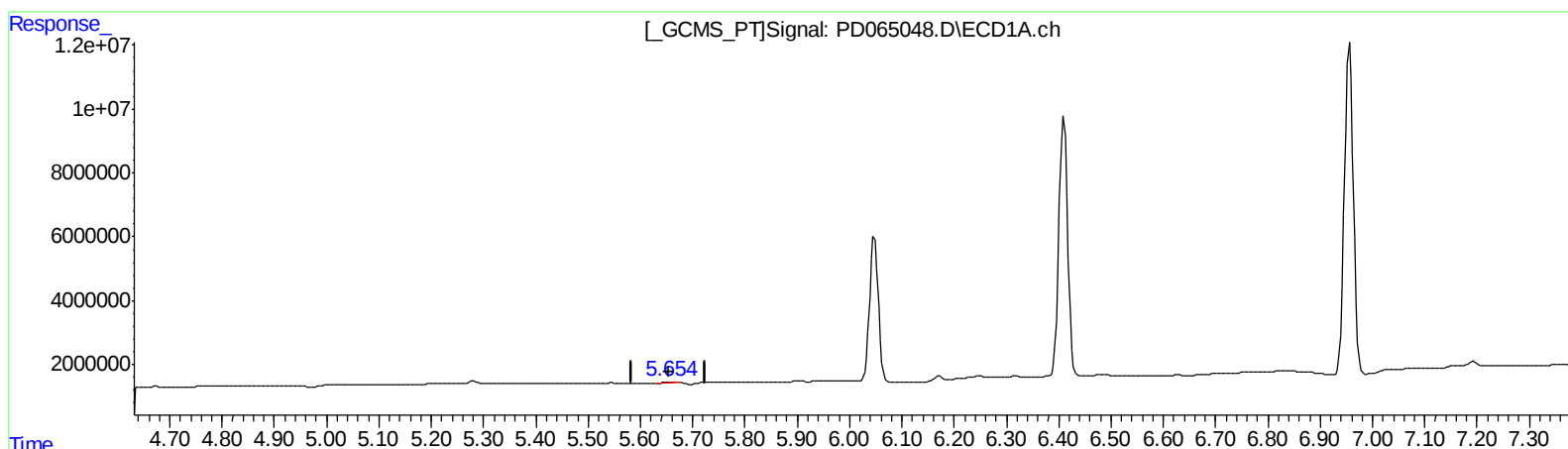
Instrument :
ECD_D
LabSampleId :
PEM91

Manual Integrations
APPROVED

mohammad
8/20/2021 8:23:05 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 02:36:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 18 02:57:59 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)
5.654min 0.287 ng/ml m
response 290051

(12) 4,4'-DDE #2 (B)
6.358min 0.267 ng/ml
response 1861793

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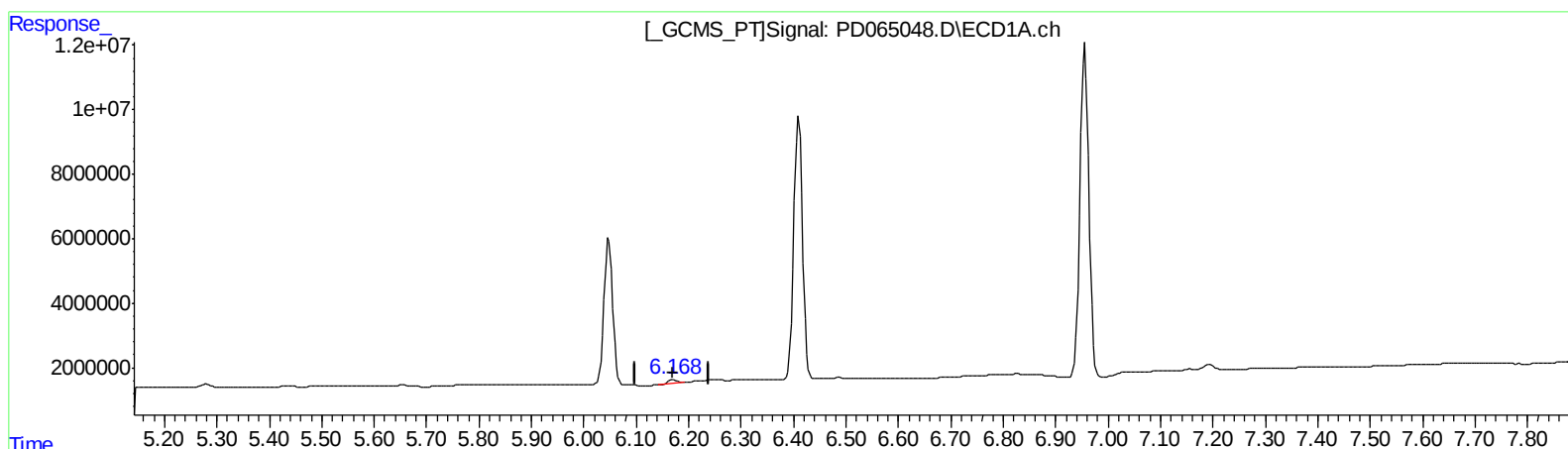
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(16) 4,4'-DDD (A)
6.170min 1.702 ng/ml
response 1428551

(16) 4,4'-DDD #2 (A)
6.851min 1.351 ng/ml
response 7149923

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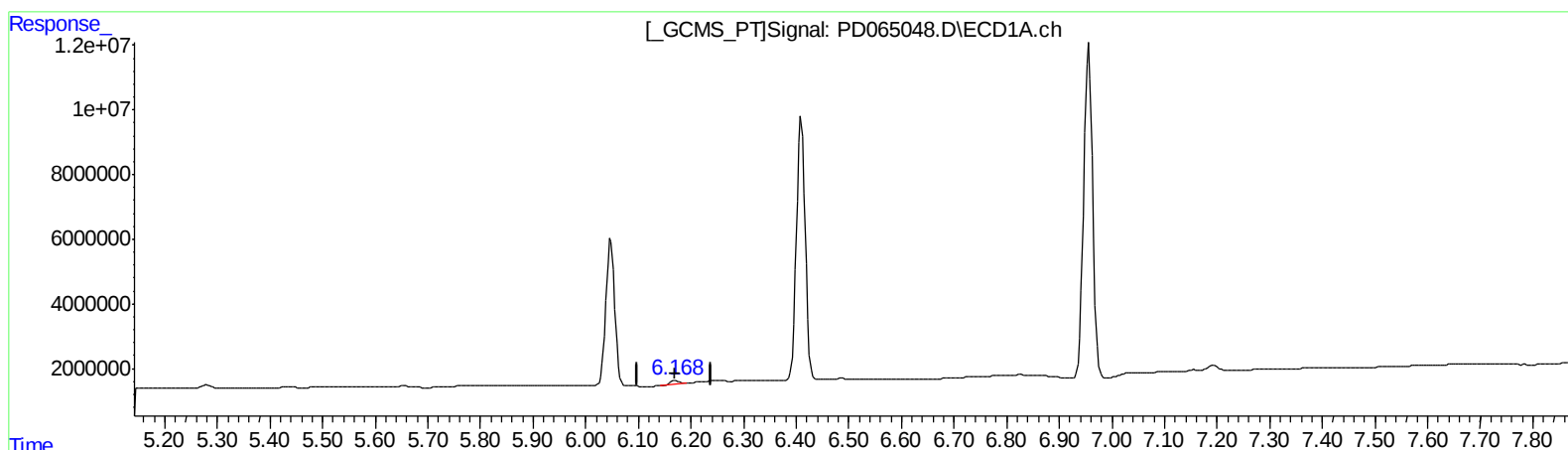
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(16) 4,4'-DDD (A)
6.170min 1.702 ng/ml
response 1428551

(16) 4,4'-DDD #2 (A)
6.850min 1.641 ng/ml m
response 8687119

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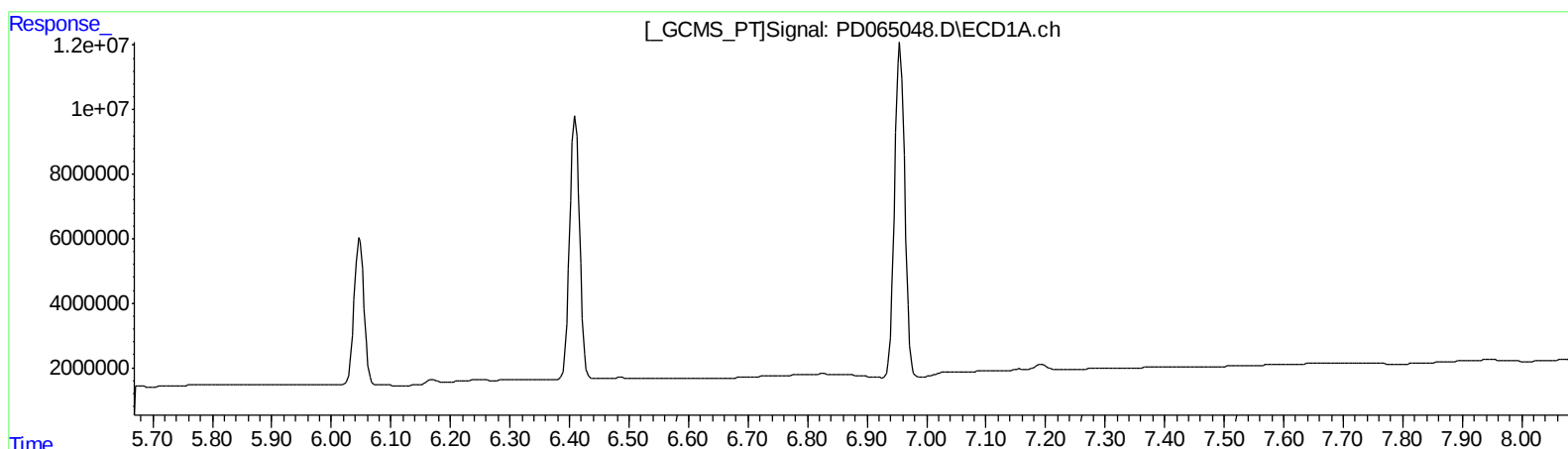
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

7.068min 0.224 ng/ml

response 1081565

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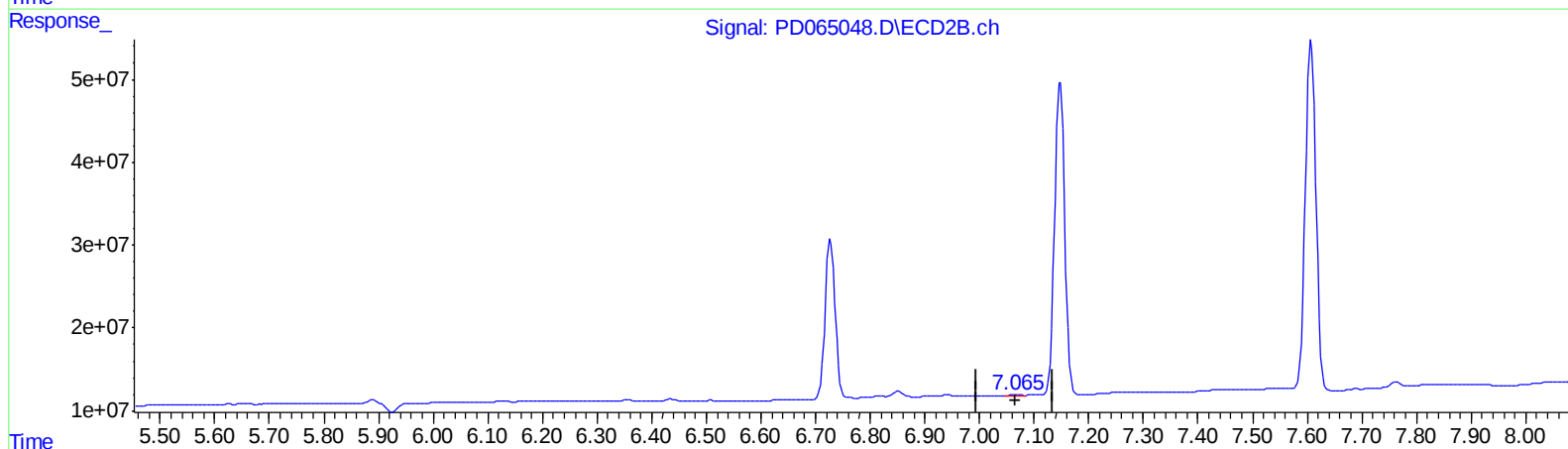
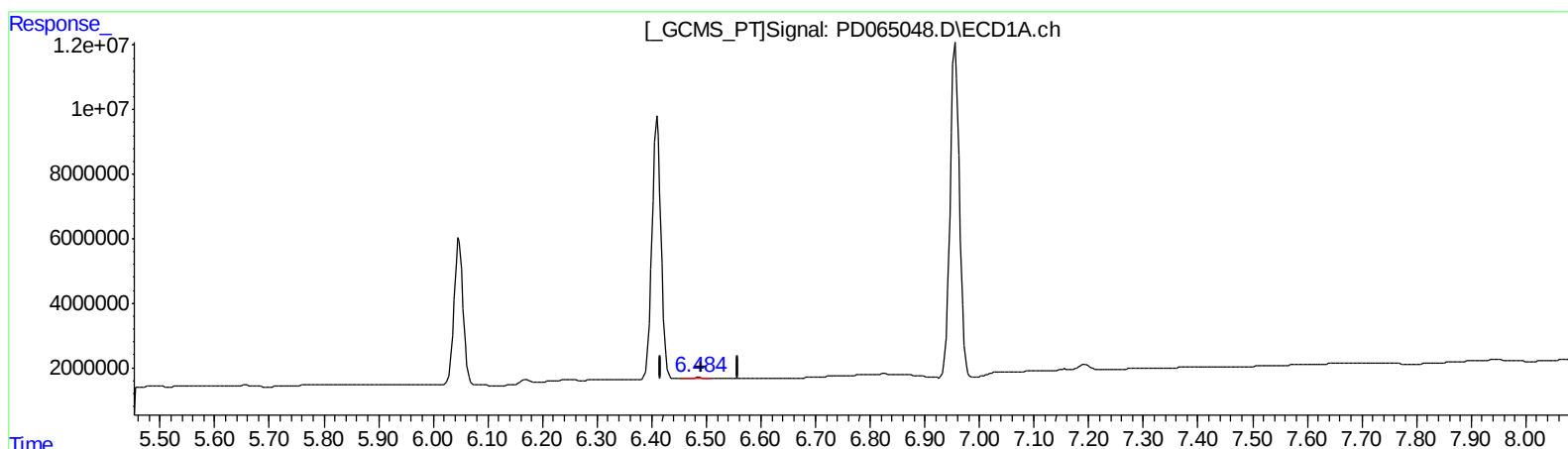
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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QEdit

(18) Endrin aldehyde (B)

6.484min 0.605 ng/ml m

response 486336

(18) Endrin aldehyde #2 (B)

7.068min 0.224 ng/ml

response 1081565

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.497	4.013	20911484	163.0E6	21.823	21.266
27)	SA Decachlor...	8.241	9.084	19959158	75061917	20.190	16.476
Target Compounds							
2)	A alpha-BHC	3.936	4.408	14495573	122.5E6	11.083	11.479
3)	MA gamma-BHC...	4.219	4.694	14964888	109.7E6	11.424	10.957
6)	B beta-BHC	4.467	4.870	7471856	55170381	12.009	10.490
12)	B 4,4'-DDE	5.654	6.358	290051	1861793	0.287m)	0.267
14)	MA Endrin	6.048	6.728	52355357	249.4E6	56.643	45.659
16)	A 4,4'-DDD	6.170	6.850	1428551	8687119	1.702	1.641m)
17)	MA 4,4'-DDT	6.410	7.148	94101715	489.8E6	106.606	91.577
18)	B Endrin al...	6.484	7.068	486336	1081565	0.605m)	0.224 #
20)	A Methoxychlor	6.956	7.607	122.9E6	559.3E6	269.574	227.482
21)	B Endrin ke...	7.193	7.762	1634214	6853268	1.458	1.111

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

AJ
 08/23/21