

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012521\
Data File : PD061039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2021 17:02
Operator : DD\AJ
Sample : PEM50
Misc :
ALS Vial : 3 Sample Multiplier: 1

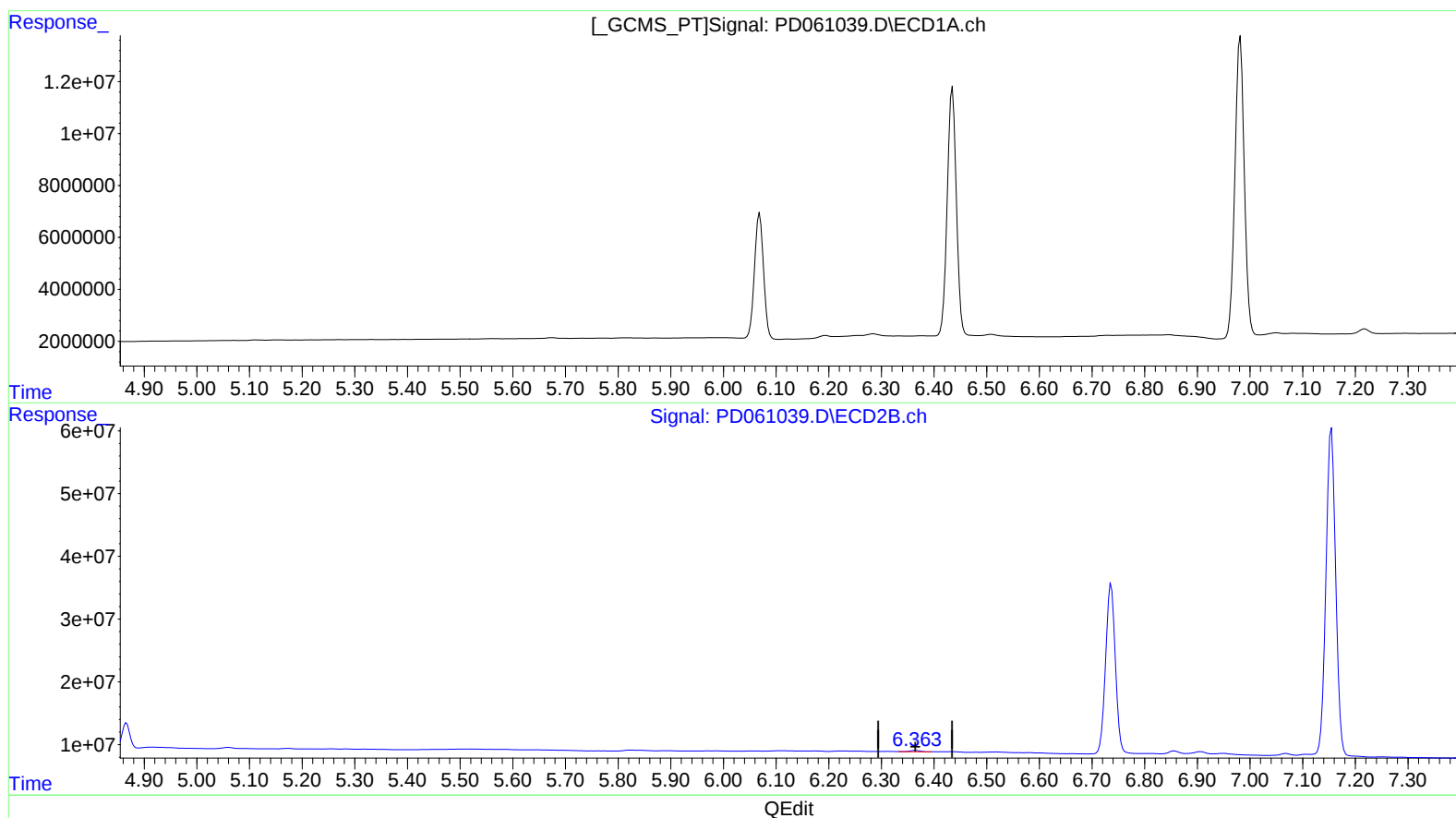
Instrument :
ECD_D
LabSampleId :
PEM50

Manual Integrations
APPROVED

Ankita
1/26/2021 10:14:47 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 01:02:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 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)
6.364min 0.306 ng/ml
response 2717462

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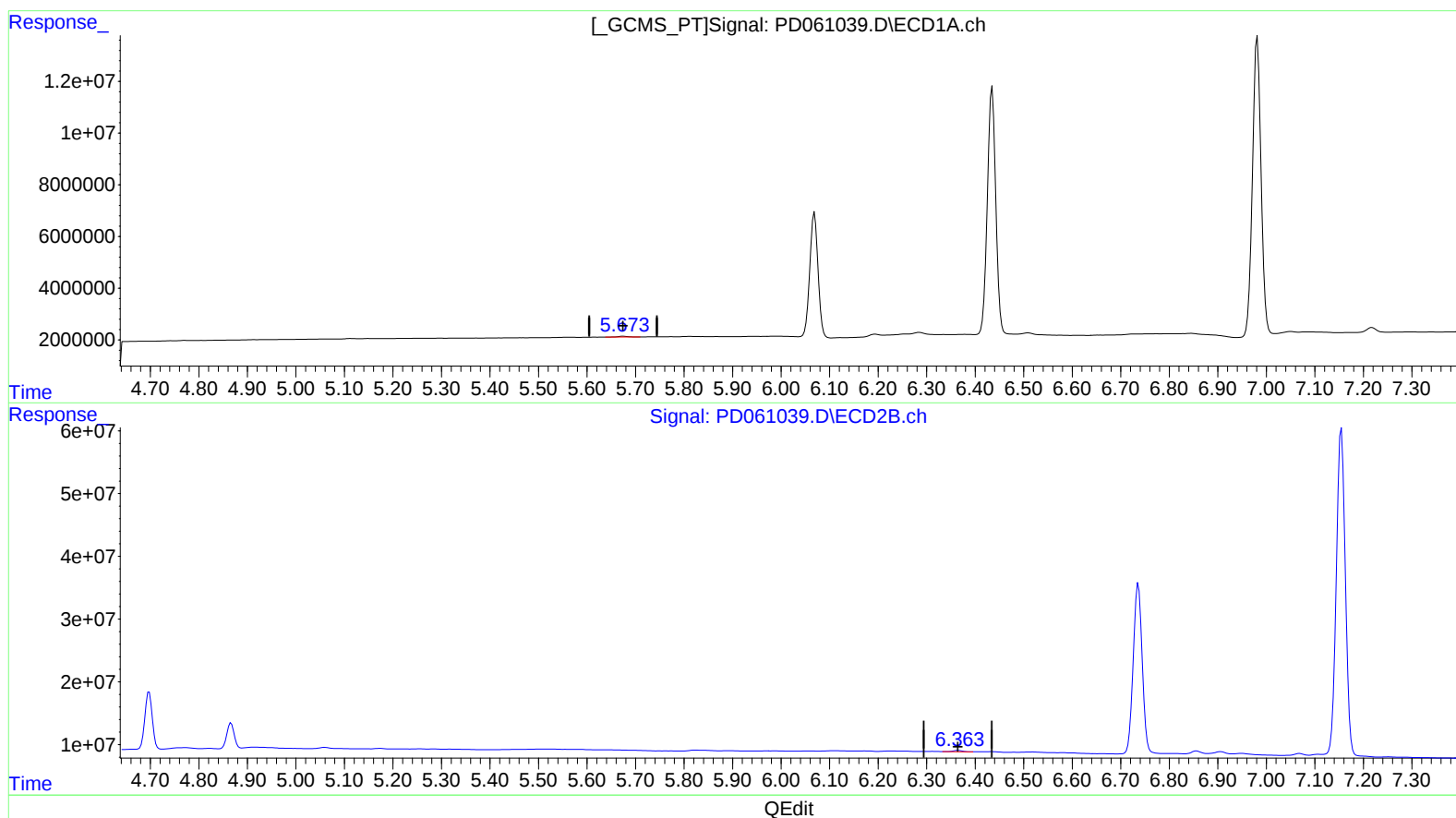
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(12) 4,4'-DDE (B)
5.673min 0.343 ng/ml m
response 482942

(12) 4,4'-DDE #2 (B)
6.364min 0.306 ng/ml
response 2717462

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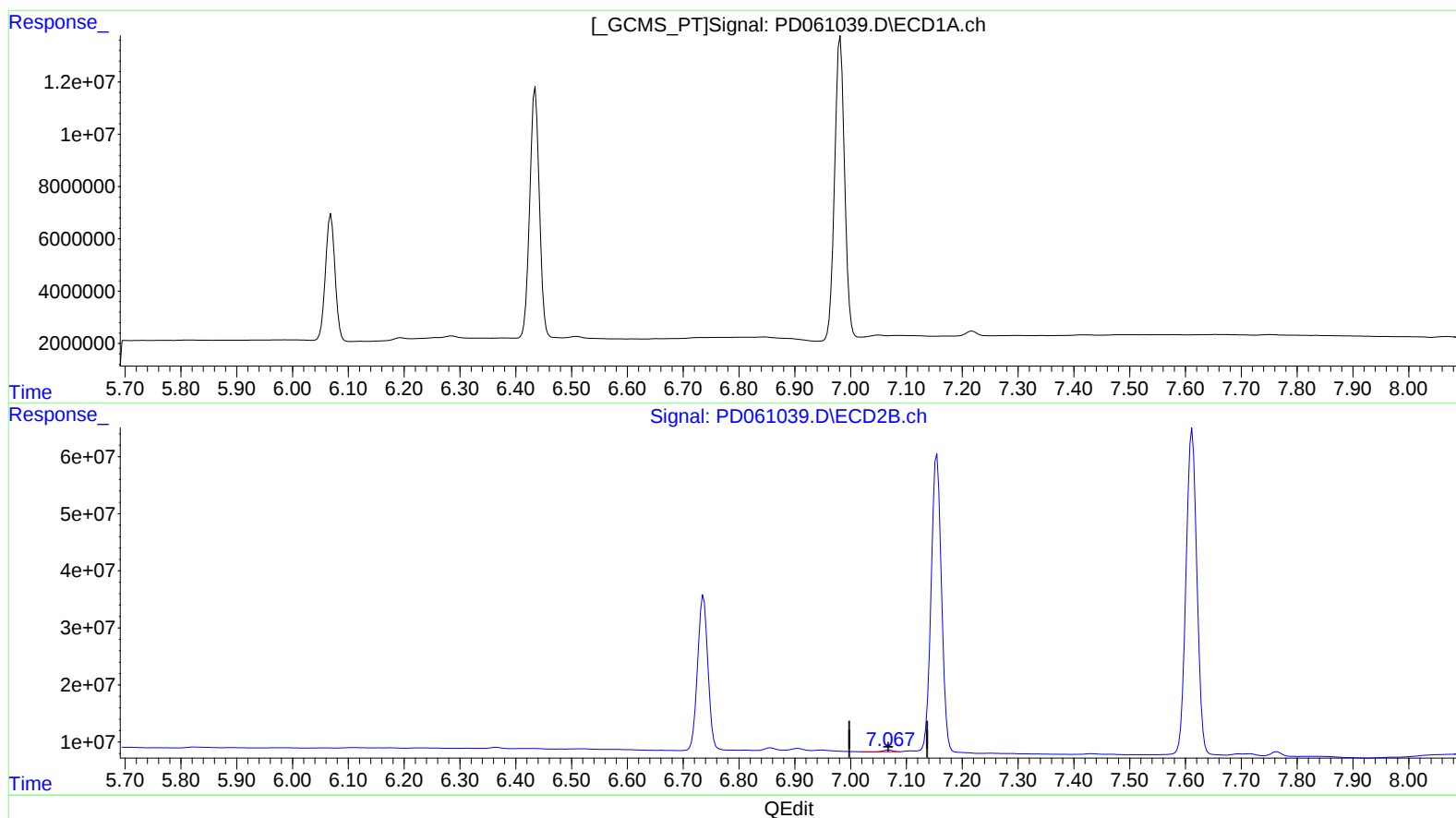
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

7.068min 0.496 ng/ml

response 2940277

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Operator : DD\AJ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

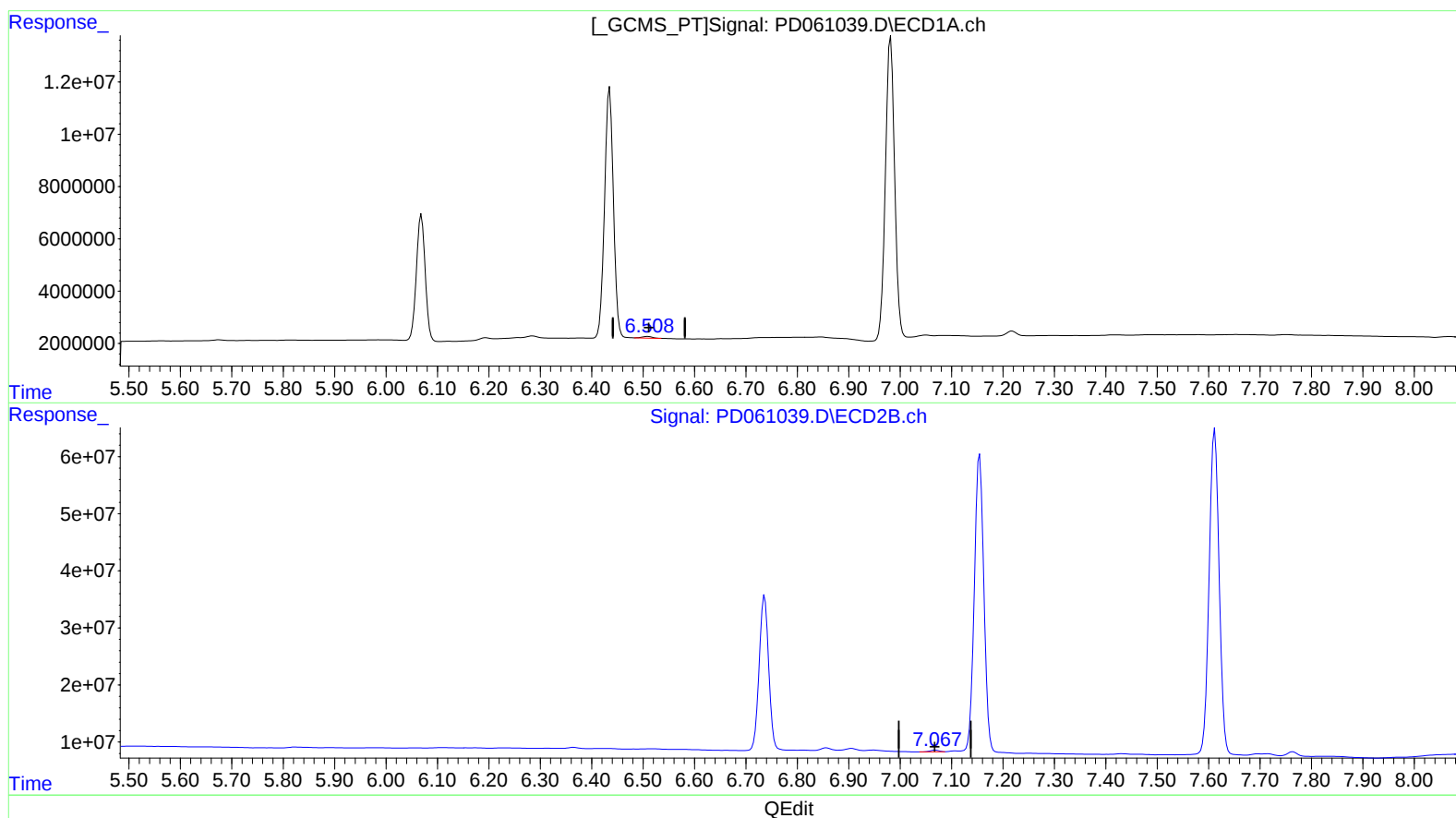
Instrument :
ECD_D
LabSampleId :
PEM50

Manual Integrations
APPROVED

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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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.508min 0.899 ng/ml m

response 866052

(18) Endrin aldehyde #2 (B)

7.067min 0.577 ng/ml m

response 3419176

Quantitation Report (QT Reviewed)

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Manual Integrations
 APPROVED

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 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...	3.497	4.021	18964051	137.1E6	18.684	19.154
27) SA Decachlor...	8.279	9.106	24566018	133.9E6	19.496	19.714
Target Compounds						
2) A alpha-BHC	3.937	4.412	14100824	106.9E6	9.459	9.661
3) MA gamma-BHC...	4.223	4.697	13405005	96724158	9.162	9.535
6) B beta-BHC	4.473	4.866	6120558	41860814	9.818	9.792
12) B 4,4'-DDE	5.673	6.364	482942	2717462	0.343m	0.306
14) MA Endrin	6.069	6.736	57612765	348.5E6	46.348	47.175
16) A 4,4'-DDD	6.194	6.856	1485956	6773579	1.266	0.952
17) MA 4,4'-DDT	6.435	7.155	115.0E6	671.4E6	93.947	92.452
18) B Endrin al...	6.508	7.067	866052	3419176	0.899m	0.577m#
20) A Methoxychlor	6.982	7.612	145.3E6	774.9E6	232.815	234.760
21) B Endrin ke...	7.218	7.764	2514215	6875186	1.946	0.944 #

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

AJ
 2/2/21