

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
Data File : PD063717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 09:53
Operator : AR\AJ
Sample : PEM02
Misc :
ALS Vial : 3 Sample Multiplier: 1

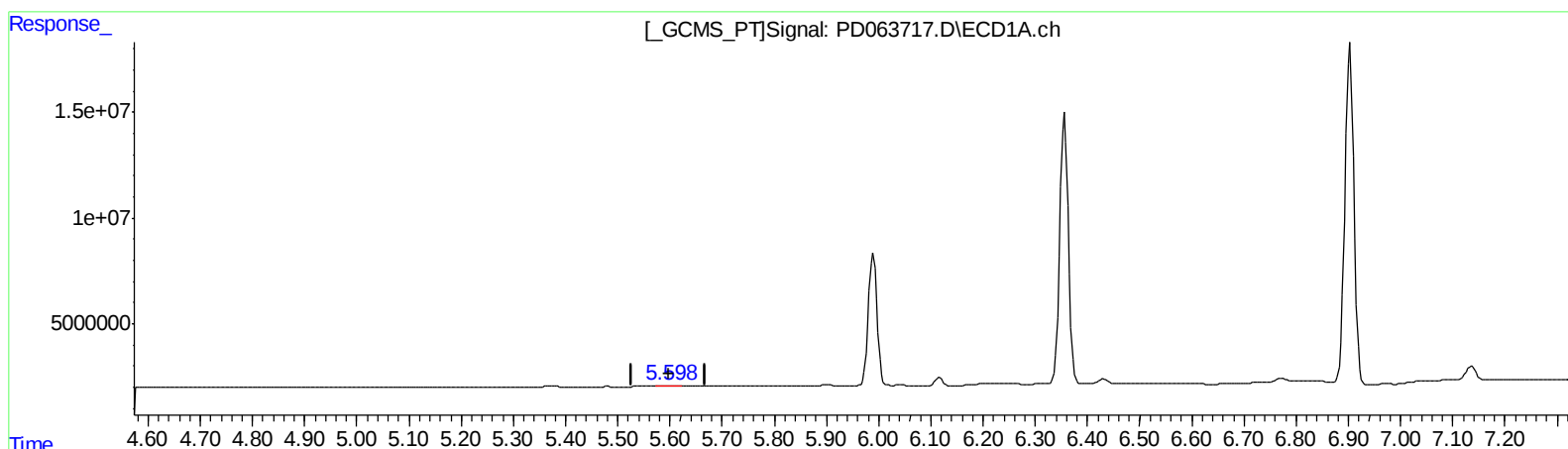
Instrument :
ECD_D
LabSampleId :
PEM02

Manual Integrations
APPROVED

Ankita
6/14/2021 2:38:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 03:58:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.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)
5.598min 0.231 ng/ml m
response 417207

(12) 4,4'-DDE #2 (B)
6.303min 0.227 ng/ml m
response 4286202

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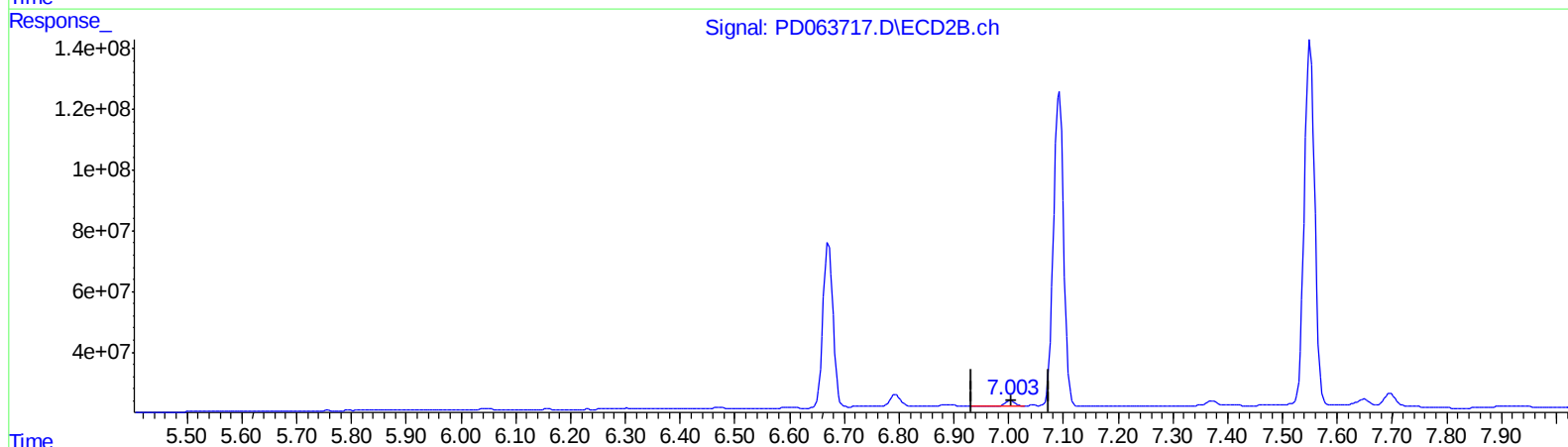
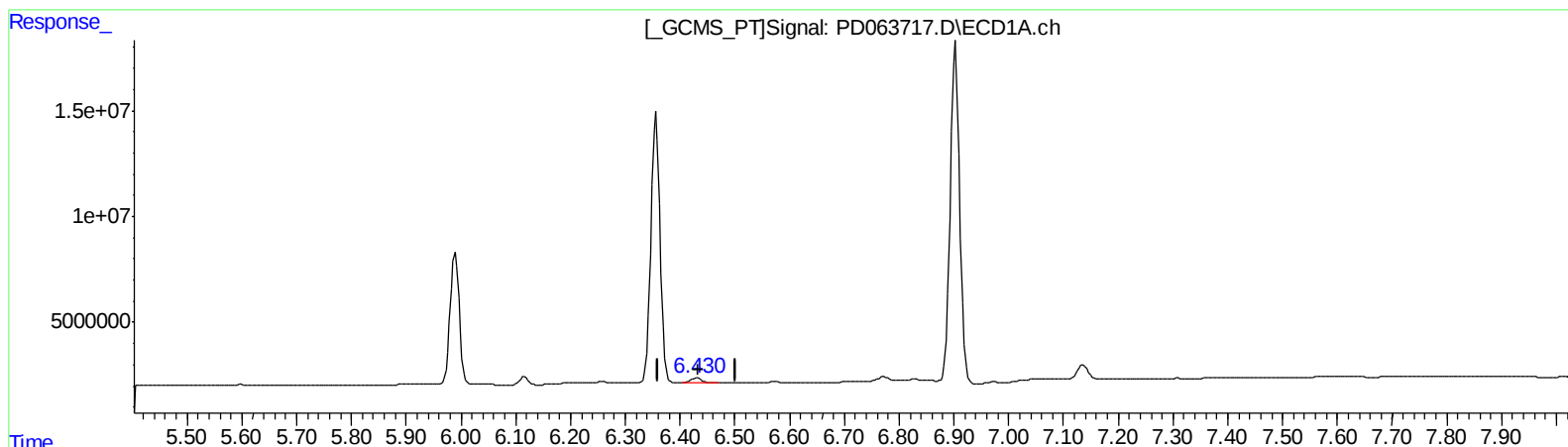
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QEdit

(18) Endrin aldehyde (B)

6.432min 2.174 ng/ml

response 2833225

(18) Endrin aldehyde #2 (B)

7.004min 1.700 ng/ml

response 22440576

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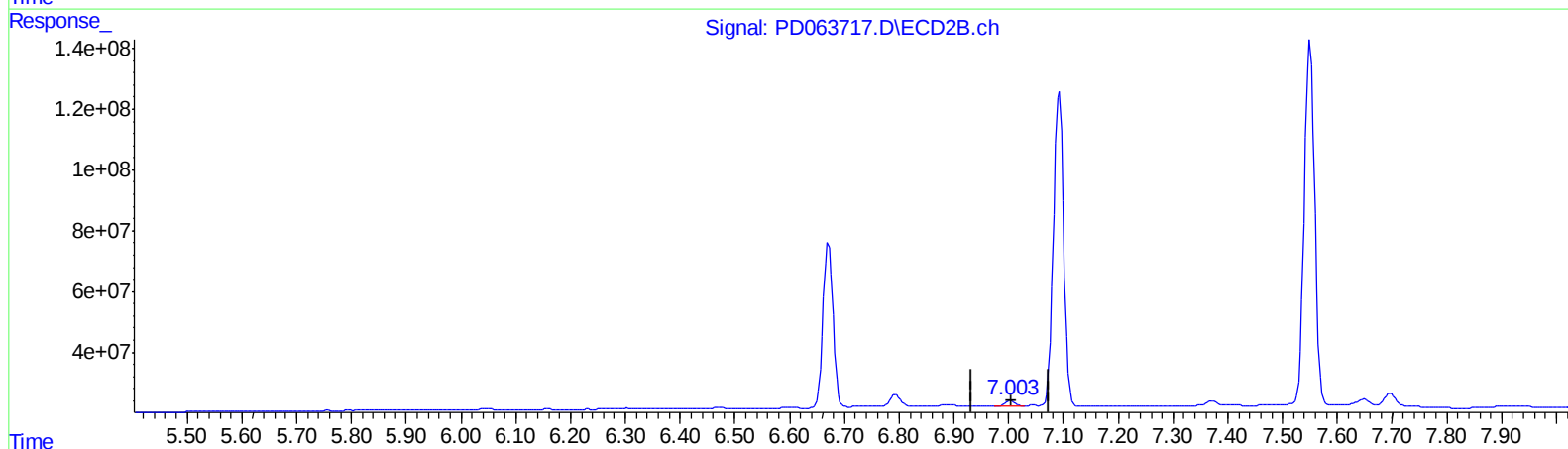
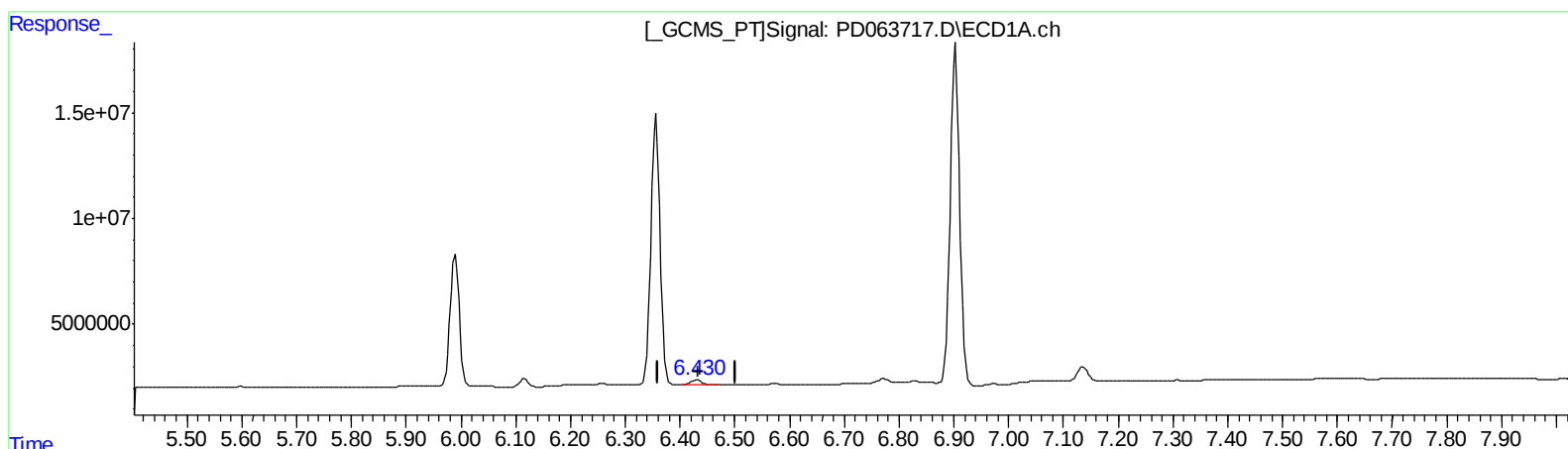
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QEdit

(18) Endrin aldehyde (B)

6.432min 2.174 ng/ml

response 2833225

(18) Endrin aldehyde #2 (B)

7.003min 1.754 ng/ml m

response 23151227

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 Misc :
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Instrument :
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 APPROVED

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.439	3.971	27851013	284.4E6	20.290	20.202
27) SA Decachlor...	8.195	9.025	31444446	265.7E6	19.354	18.106
Target Compounds						
2) A alpha-BHC	3.875	4.358	20196744	226.5E6	9.892	10.251
3) MA gamma-BHC...	4.158	4.643	19261183	207.5E6	9.567	10.158
6) B beta-BHC	4.410	4.814	9529807	90977254	10.245	10.170
12) B 4,4'-DDE	5.598	6.303	417207	4286202	0.231m	0.227m
14) MA Endrin	5.990	6.671	72354750	688.3E6	44.769	43.469
16) A 4,4'-DDD	6.116	6.794	4495237	51839148	3.042	3.412
17) MA 4,4'-DDT	6.356	7.092	149.7E6	1340.6E6	98.589	87.224
18) B Endrin al...	6.432	7.003	2833225	23151227	2.174	1.754m
20) A Methoxychlor	6.903	7.550	192.5E6	1566.4E6	233.259	217.099
21) B Endrin ke...	7.136	7.697	8662580	53339404	4.911	3.461 #

AJ
 06/14/21

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