

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041321\
Data File : PD062136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2021 09:18
Operator : AR\AJ
Sample : PEM44
Misc :
ALS Vial : 3 Sample Multiplier: 1

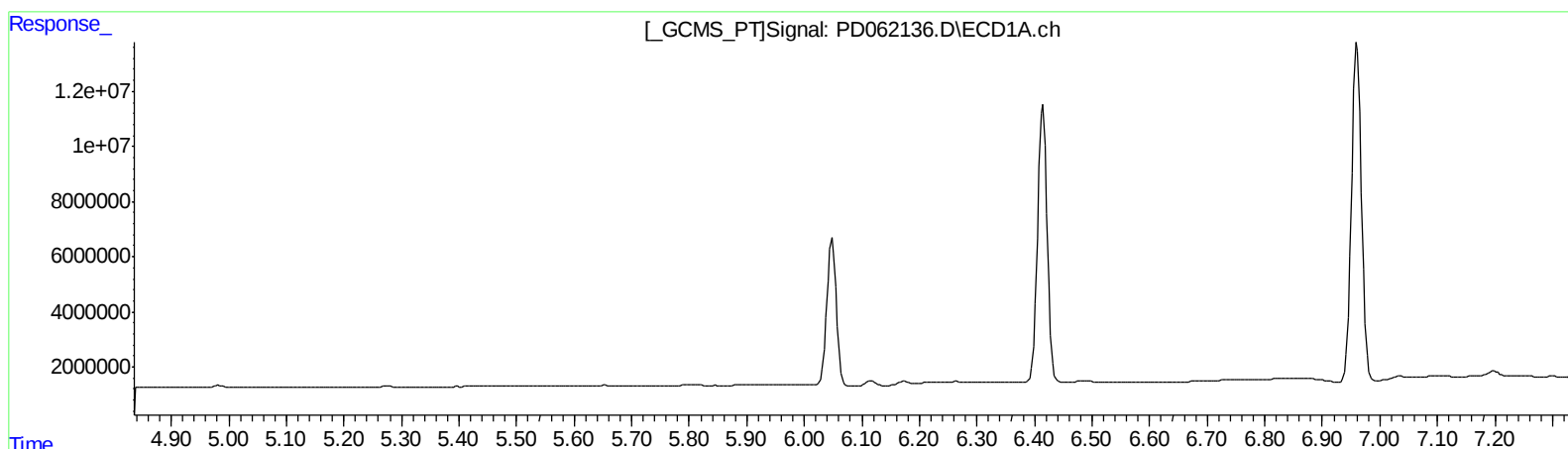
Instrument :
ECD_D
LabSampleId :
PEM44

Manual Integrations
APPROVED

mohammad
4/19/2021 9:36:09 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 05:08:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
Quant Title : GC Extractables
QLast Update : Sat Apr 03 05:02:01 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)
6.313min 0.259 ng/ml
response 3318293

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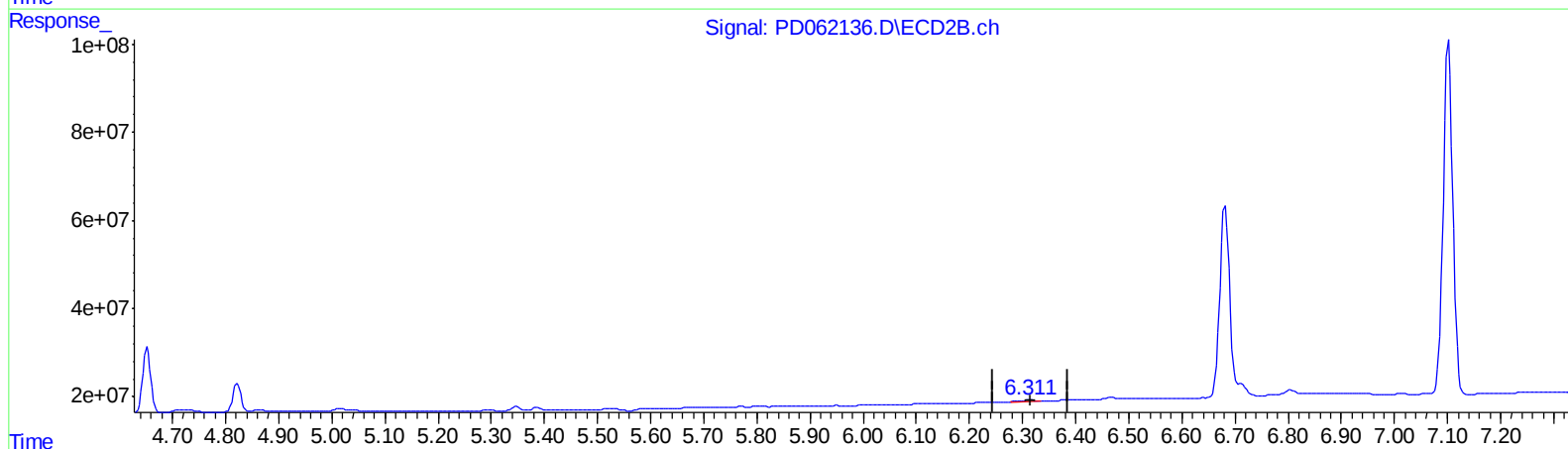
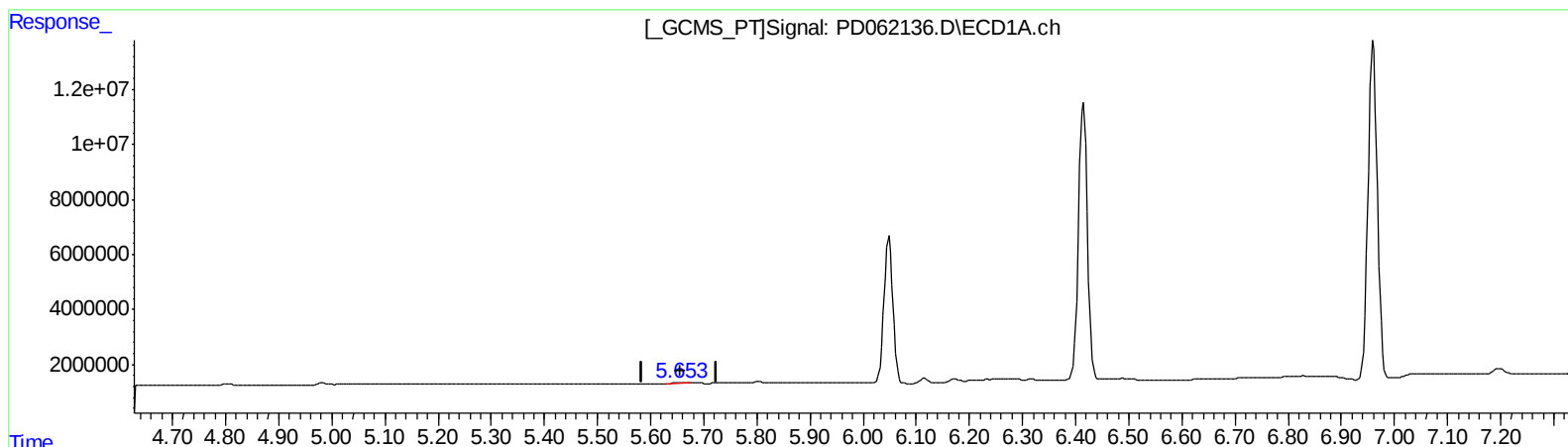
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QEdit

(12) 4,4'-DDE (B)
5.653min 0.207 ng/ml m
response 268746

(12) 4,4'-DDE #2 (B)
6.313min 0.259 ng/ml
response 3318293

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Instrument :
 ECD_D
 LabSampleID :
 PEM44

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.484	3.980	19156656	207.5E6	19.571	20.798
27) SA Decachlor...	8.255	9.037	28522938	192.5E6	21.271	20.912
Target Compounds						
2) A alpha-BHC	3.923	4.369	13752085	176.0E6	9.671	10.652
3) MA gamma-BHC...	4.208	4.653	13697548	155.7E6	9.837	10.465
6) B beta-BHC	4.459	4.822	6933655	67859763	10.437	10.633
12) B 4,4'-DDE	5.653	6.313	268746	3318293	0.207m	0.259 #
14) MA Endrin	6.049	6.681	61996570	590.9E6	53.137	55.850
16) A 4,4'-DDD	6.174	6.805	985827	16373477	0.903	1.561 #
17) MA 4,4'-DDT	6.415	7.102	117.4E6	1035.5E6	110.174	104.217
18) B Endrin al...	6.488	7.014	591231	3334341	0.605	0.384 #
20) A Methoxychlor	6.960	7.560	149.9E6	1206.6E6	250.179	260.628
21) B Endrin ke...	7.198	7.707	2675825	11491739	2.051	1.206 #

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

AT
 4/19/21