

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 09:08
Operator : SG\AJ
Sample : PEM38
Misc :
ALS Vial : 3 Sample Multiplier: 1

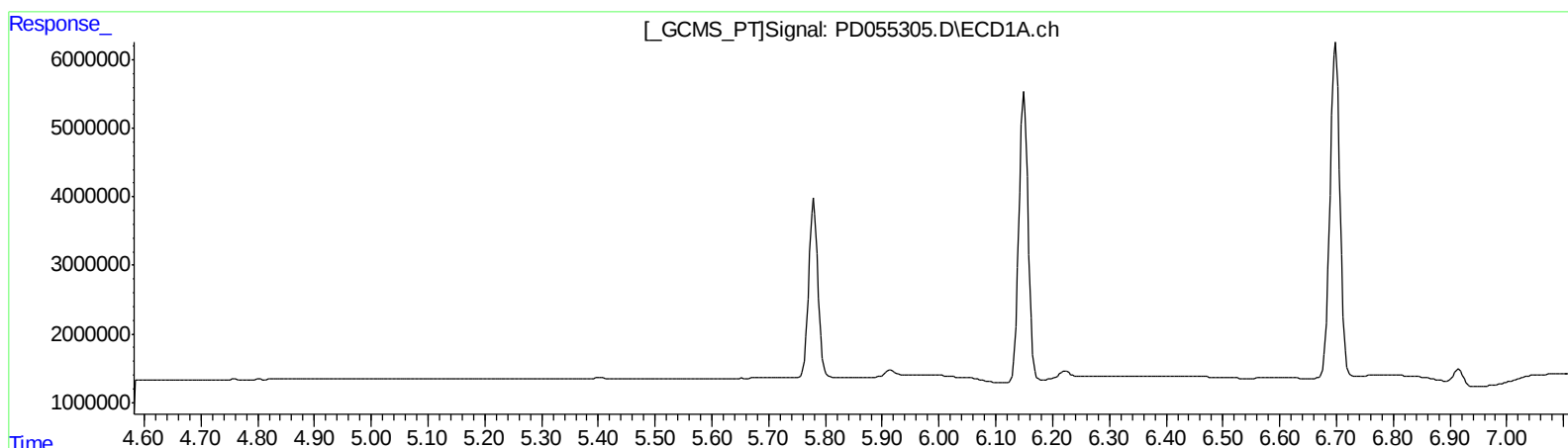
Instrument :
ECD_D
LabSampleId :
PEM38

Manual Integrations
APPROVED

Ankita
10/18/2019 12:17:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 03:34:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 2019
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)
0.000min 0.000 ng/ml
response 0

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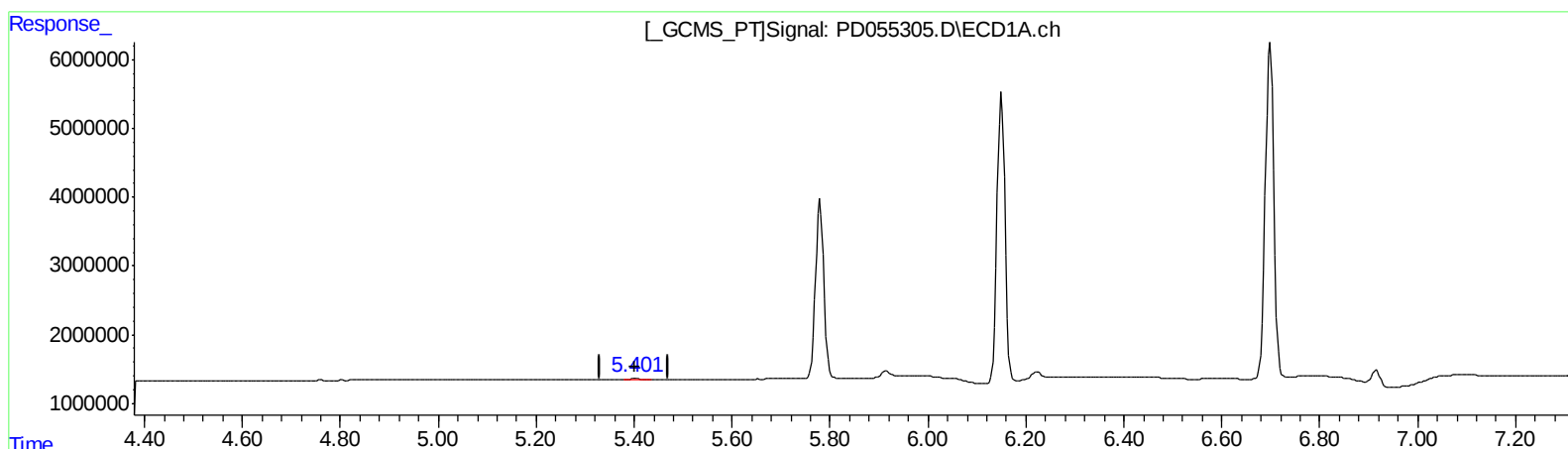
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(12) 4,4'-DDE (B)

5.401min 0.283 ng/ml m

response 219928

(12) 4,4'-DDE #2 (B)

6.286min 0.276 ng/ml m

response 331713

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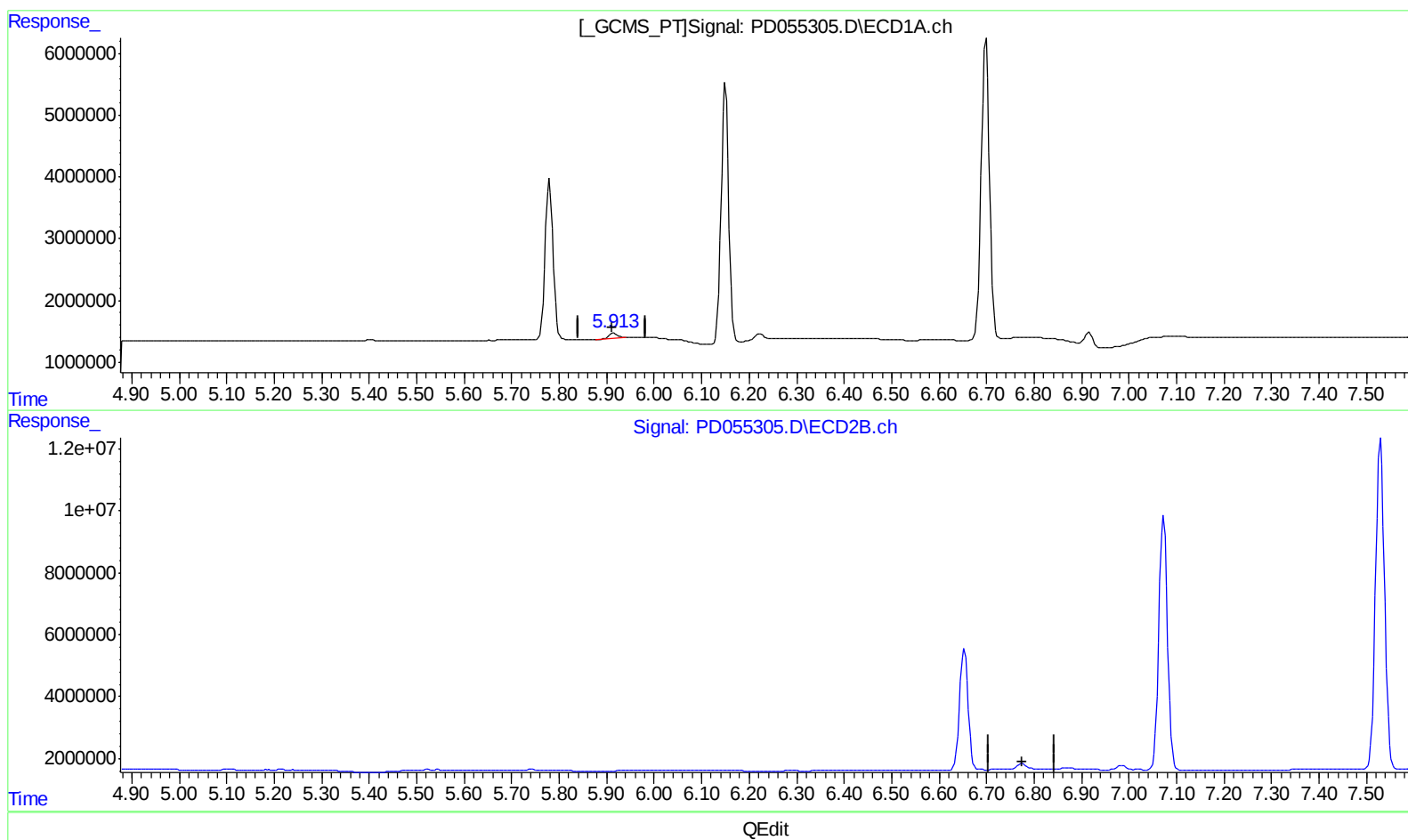
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(16) 4,4'-DDD (A)
5.915min 1.592 ng/ml
response 925318

(16) 4,4'-DDD #2 (A)
0.000min 0.000 ng/ml
response 0

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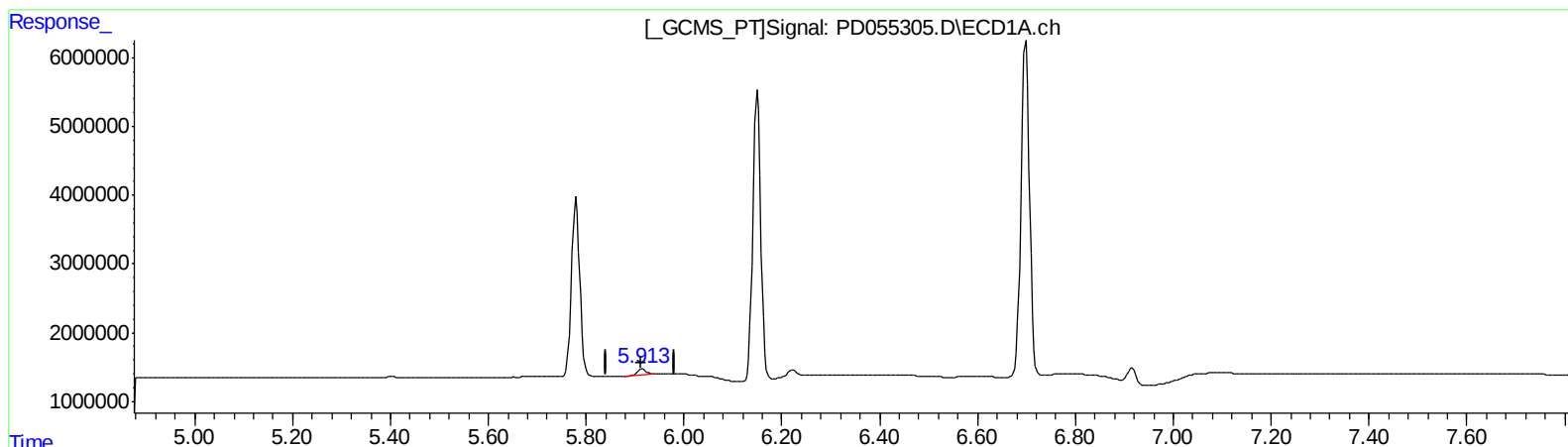
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(16) 4,4'-DDD (A)
5.915min 1.592 ng/ml
response 925318

(16) 4,4'-DDD #2 (A)
6.773min 2.448 ng/ml m
response 2497454

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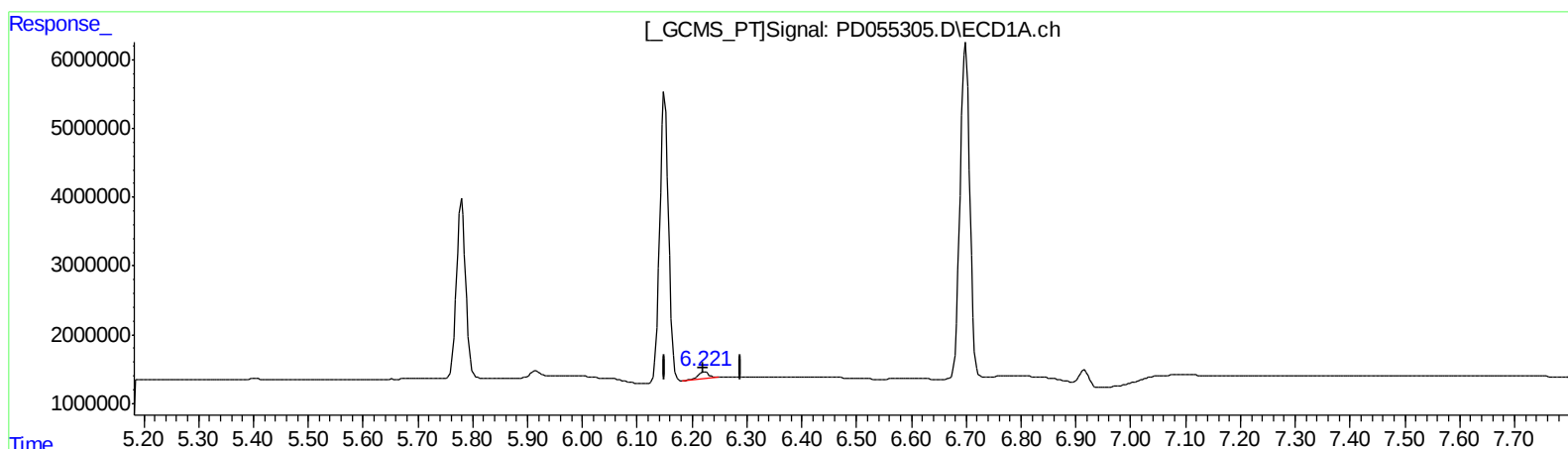
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(18) Endrin aldehyde (B)

6.222min 2.109 ng/ml

response 1315392

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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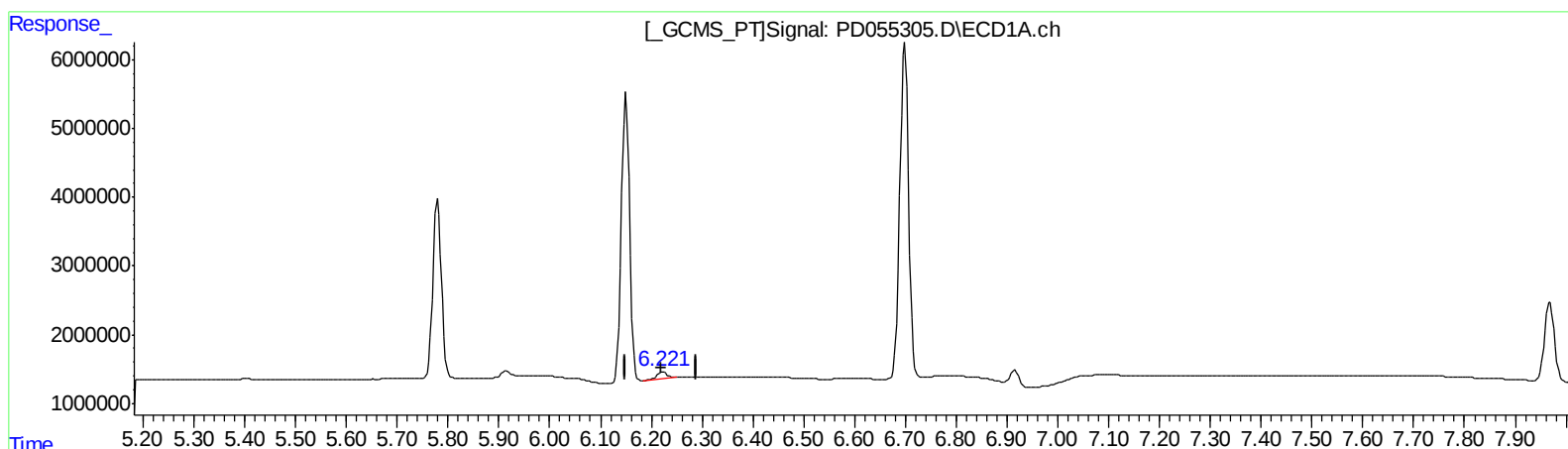
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(18) Endrin aldehyde (B)

6.222min 2.109 ng/ml

response 1315392

(18) Endrin aldehyde #2 (B)

6.983min 1.956 ng/ml m

response 1887485

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.290	3.963	13628989	20464371	21.573	21.972
27) SA Decachlor...	7.968	8.998	15526506	21677228	22.440	21.956
Target Compounds						
2) A alpha-BHC	3.718	4.349	9962564	13786174	10.614	10.623
3) MA gamma-BHC...	3.993	4.632	9249744	13701057	10.619	10.636
6) B beta-BHC	4.243	4.800	4265361	6816928	10.546	11.265
12) B 4,4'-DDE	5.401	6.286	219928	331713	0.283m	0.276m
14) MA Endrin	5.780	6.653	30894975	49578818	47.691	50.133
16) A 4,4'-DDD	5.915	6.773	925318	2497454	1.592	2.448m#
17) MA 4,4'-DDT	6.150	7.073	47863205	104.1E6	119.381	111.383
18) B Endrin al...	6.222	6.983	1315392	1887485	2.109	1.956m
20) A Methoxychlor	6.699	7.530	58709280	140.3E6	269.271	257.021
21) B Endrin ke...	6.916	7.675	2283239	3388675	3.201	2.870

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

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