

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
Data File : PD056610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2019 11:45
Operator : SG\AJ
Sample : PEM06
Misc :
ALS Vial : 3 Sample Multiplier: 1

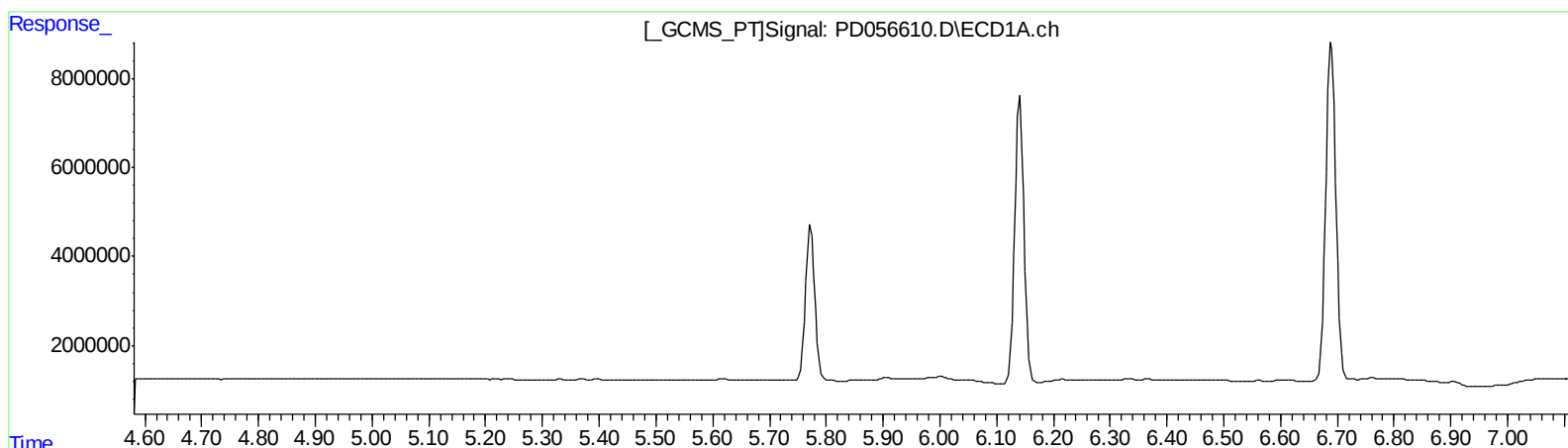
Instrument :
ECD_D
LabSampleId :
PEM06

Manual Integrations
APPROVED

Ankita
12/20/2019 10:53:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 00:38:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 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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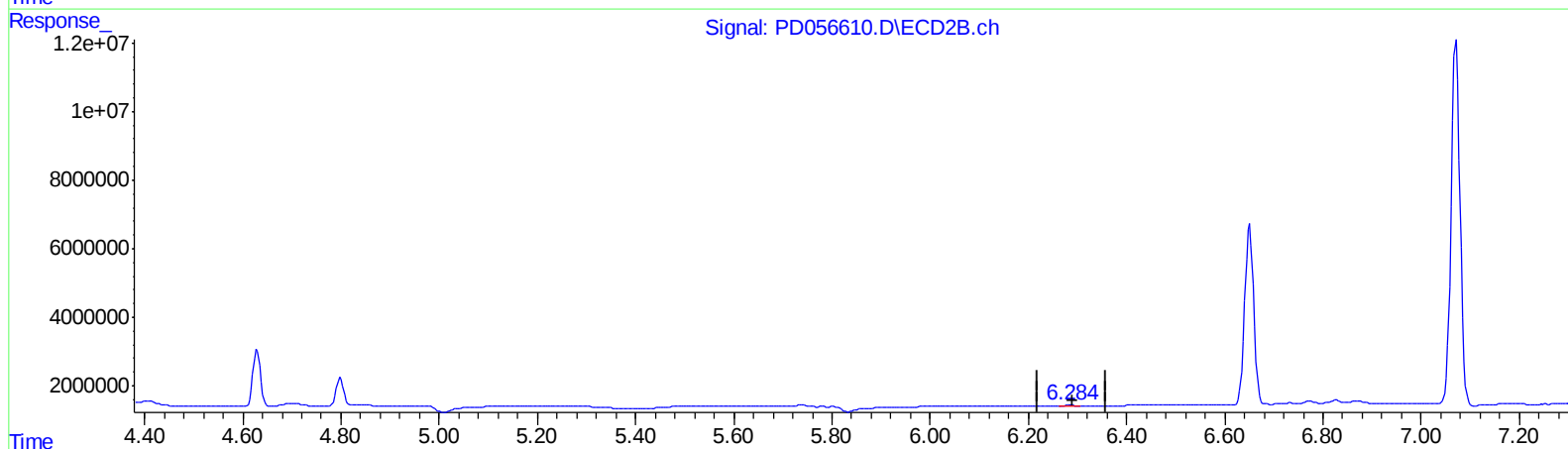
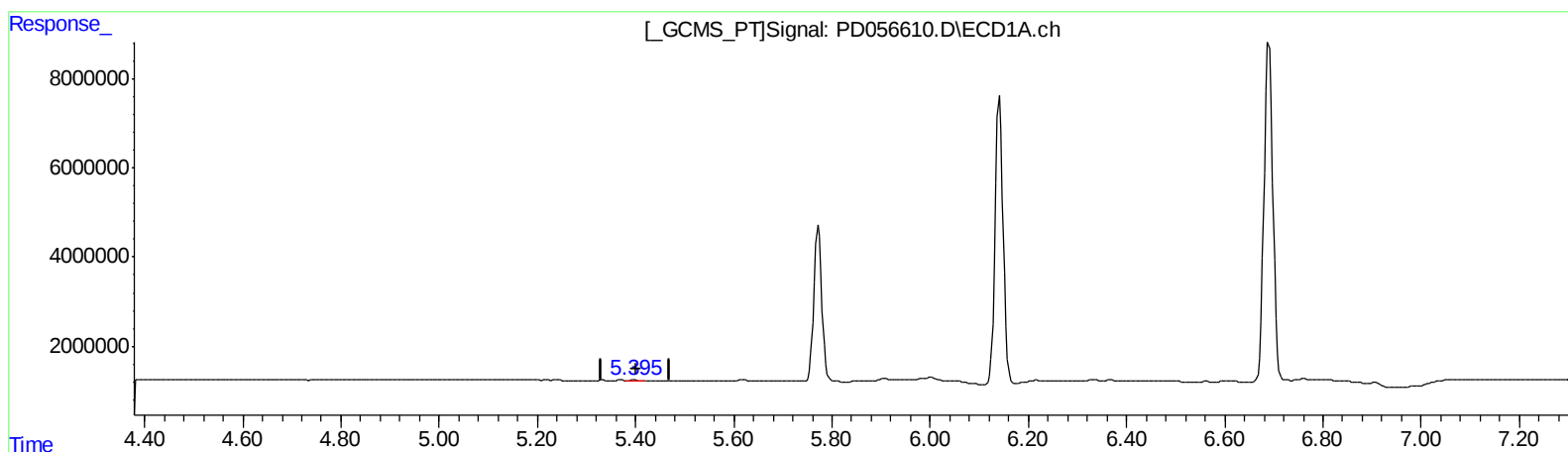
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(12) 4,4'-DDE (B)
5.395min 0.163 ng/ml m
response 164244

(12) 4,4'-DDE #2 (B)
6.284min 0.218 ng/ml m
response 342091

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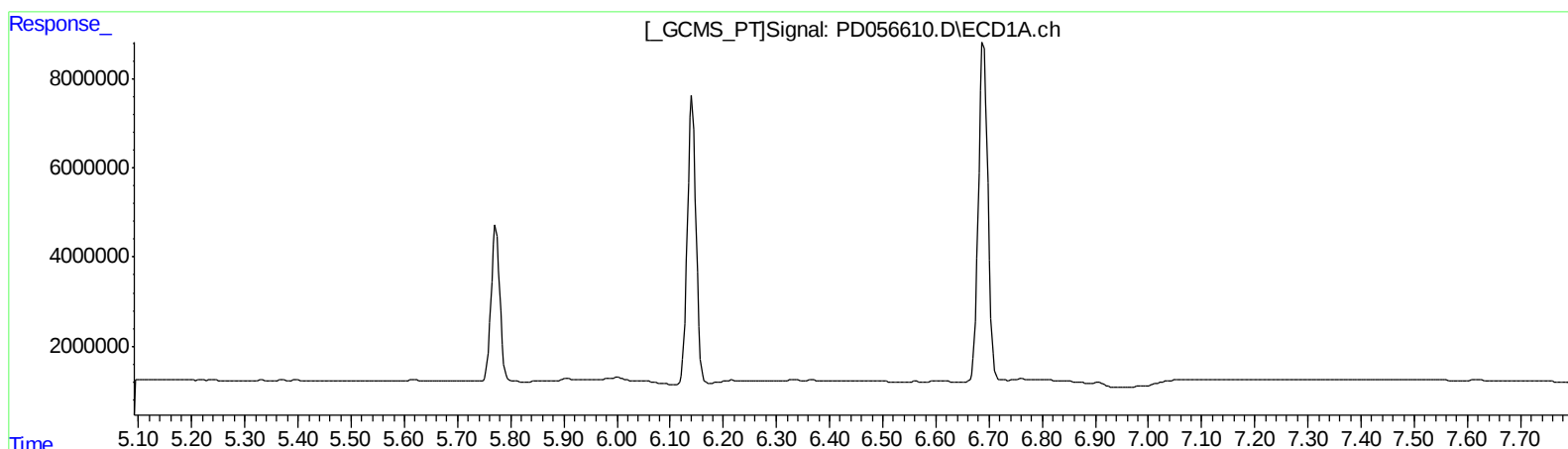
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.773min 0.671 ng/ml
response 789561

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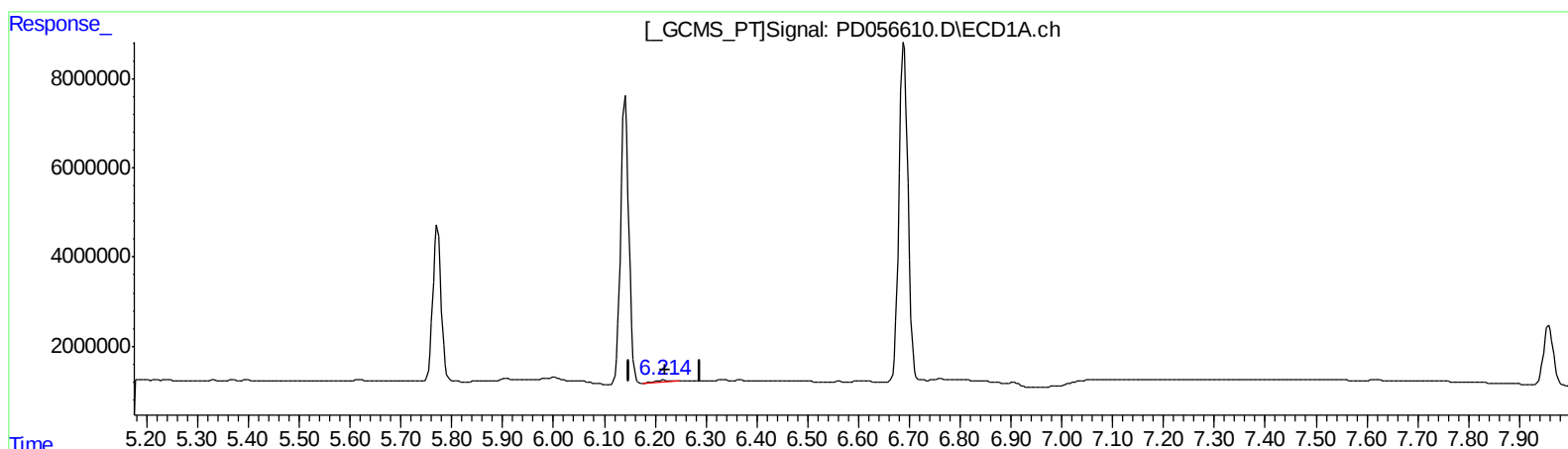
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(18) Endrin aldehyde (B)

6.214min 0.758 ng/ml m

response 602519

(18) Endrin aldehyde #2 (B)

6.981min 0.208 ng/ml m

response 252763

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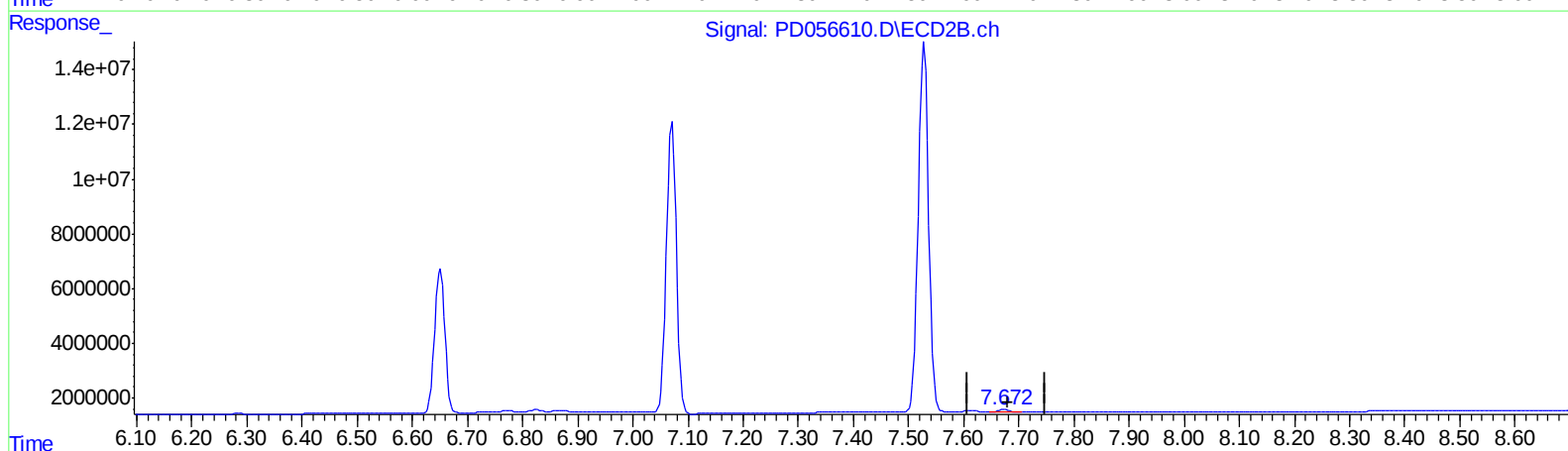
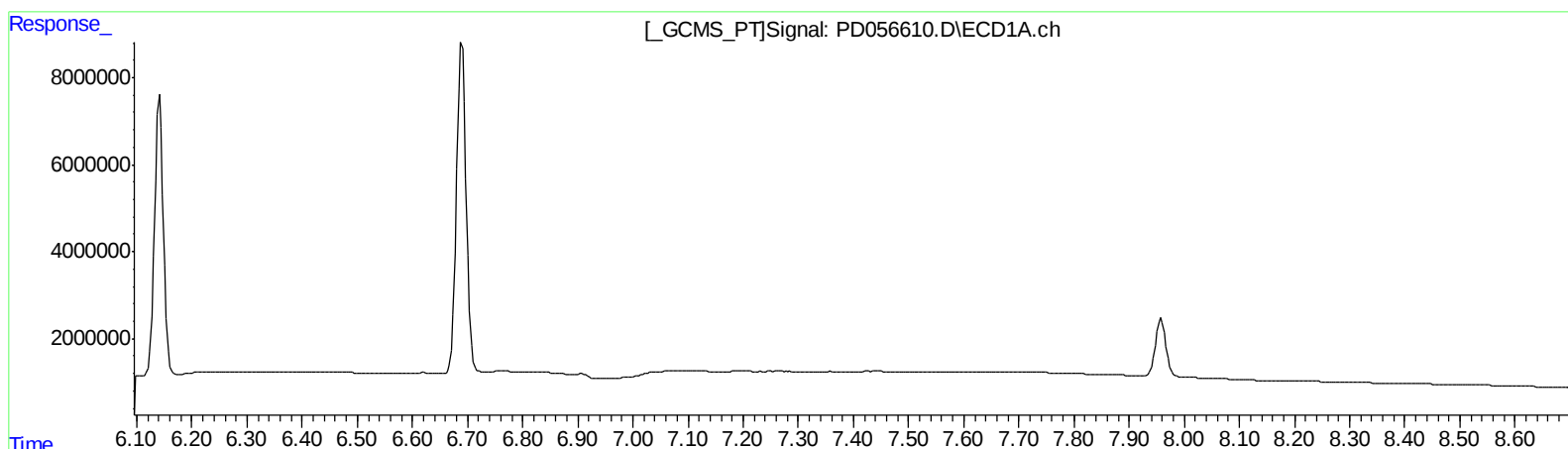
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QEdit

(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.673min 0.774 ng/ml

response 1138182

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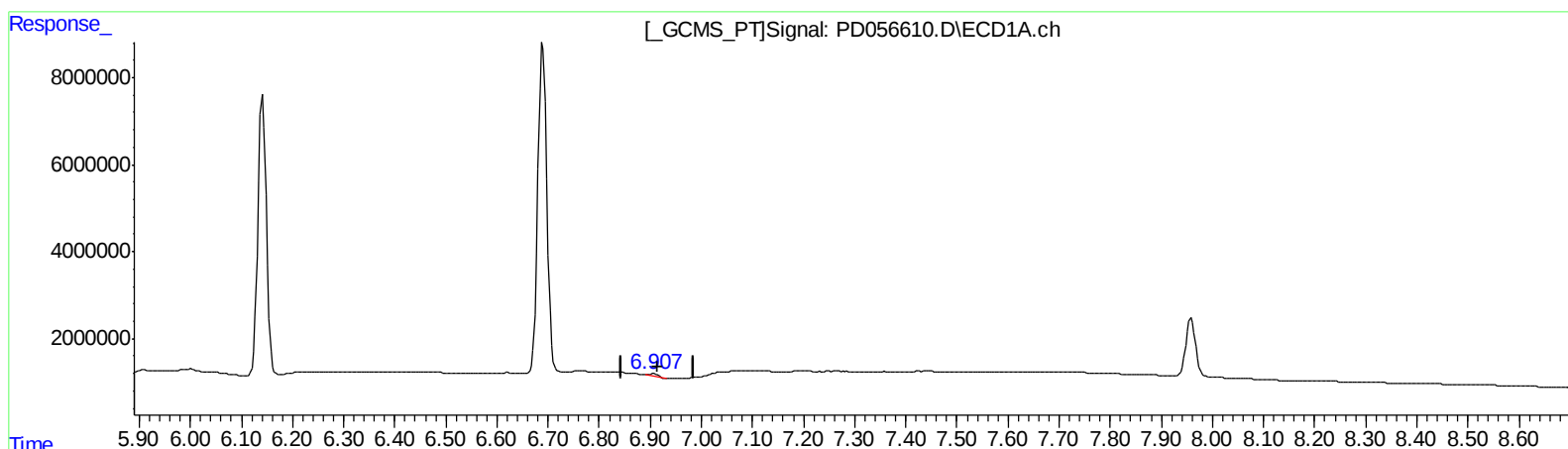
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
6.907min 0.699 ng/ml m
response 677013

(21) Endrin ketone #2 (B)
7.673min 0.774 ng/ml
response 1138182

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 Acq On : 19 Dec 2019 11:45
 Operator : SG\AJ
 Sample : PEM06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
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 Integrator: ChemStation

Manual Integrations
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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...	3.286	3.960	14886390	27553195	17.974	22.918 #
27) SA Decachlor...	7.958	8.995	18080362	26154659	20.023	21.739
Target Compounds						
2) A alpha-BHC	3.713	4.347	10187225	18019383	8.653	10.804
3) MA gamma-BHC...	3.988	4.629	10206307	17537068	9.089	10.867
6) B beta-BHC	4.238	4.799	4585320	8737380	8.519	10.602
12) B 4,4'-DDE	5.395	6.284	164244	342091	0.163m	0.218m#
14) MA Endrin	5.772	6.651	40067414	67669346	47.945	53.469
16) A 4,4'-DDD	5.906	6.773	542474	789561	0.762m	0.671
17) MA 4,4'-DDT	6.141	7.071	72411177	133.8E6	102.909	113.214
18) B Endrin al...	6.214	6.981	602519	252763	0.758m	0.208m#
20) A Methoxychlor	6.690	7.528	93726188	177.4E6	276.543	292.736
21) B Endrin ke...	6.907	7.673	677013	1138182	0.699m	0.774

AJ
 12/23/19

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