

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101519\
Data File : PD055278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2019 20:33
Operator : SG\AJ
Sample : PEM37
Misc :
ALS Vial : 23 Sample Multiplier: 1

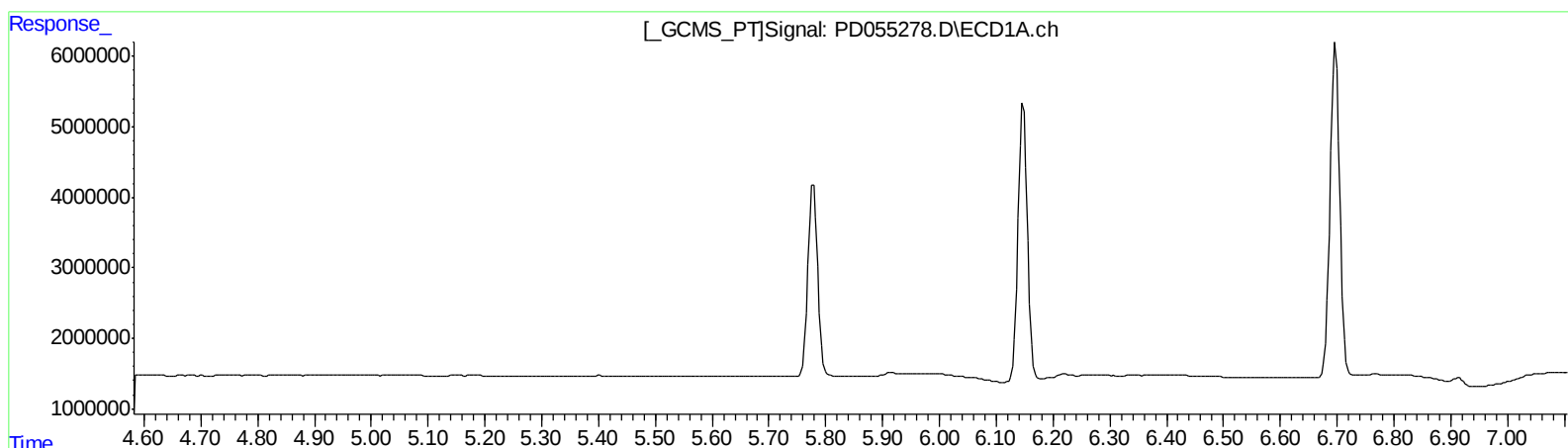
Instrument :
ECD_D
LabSampleId :
PEM37

Manual Integrations
APPROVED

Ankita
10/16/2019 12:24:07 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 04:57:57 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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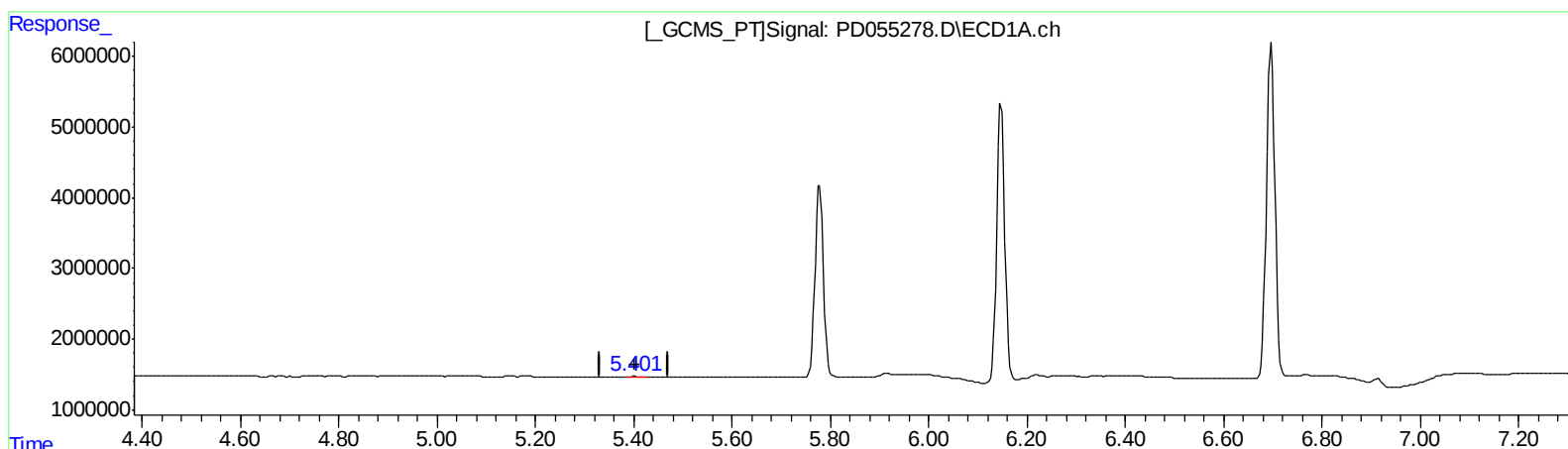
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(12) 4,4'-DDE (B)

5.401min 0.178 ng/ml m

response 138569

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

6.286min 0.202 ng/ml m

response 242603

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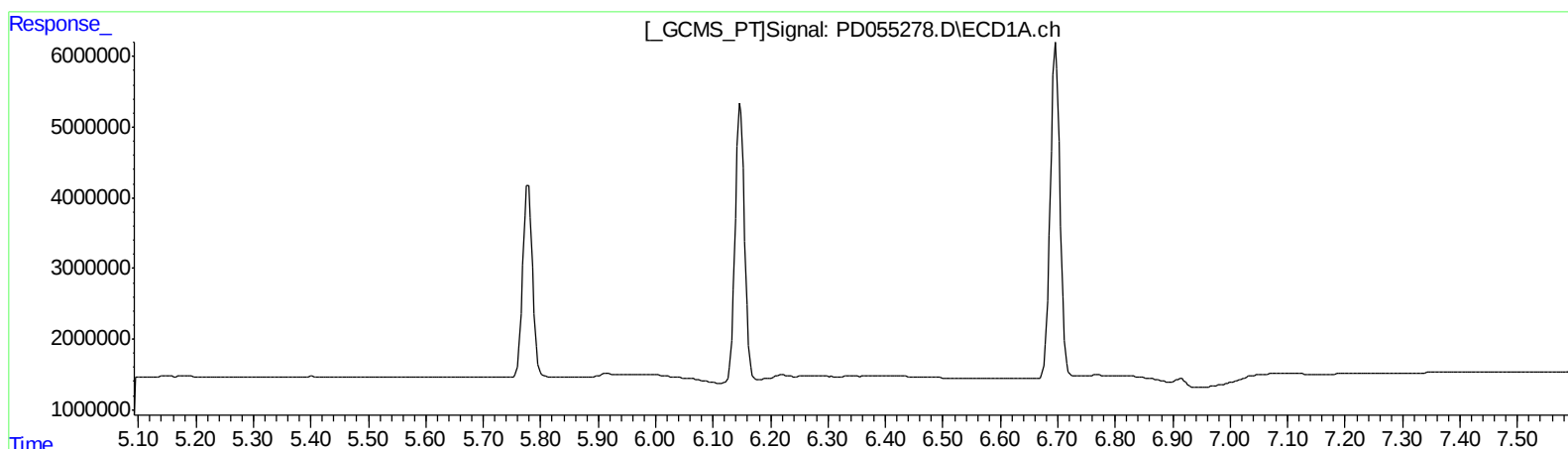
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

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

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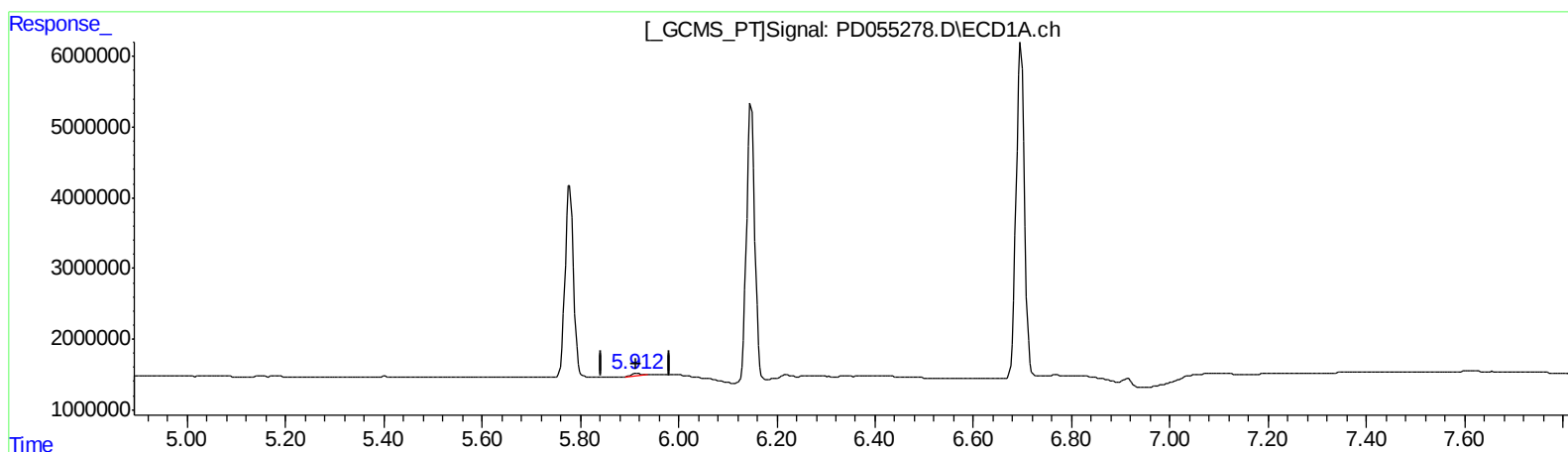
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(16) 4,4'-DDD (A)
5.912min 0.686 ng/ml m
response 398794

(16) 4,4'-DDD #2 (A)
6.774min 0.957 ng/ml m
response 975965

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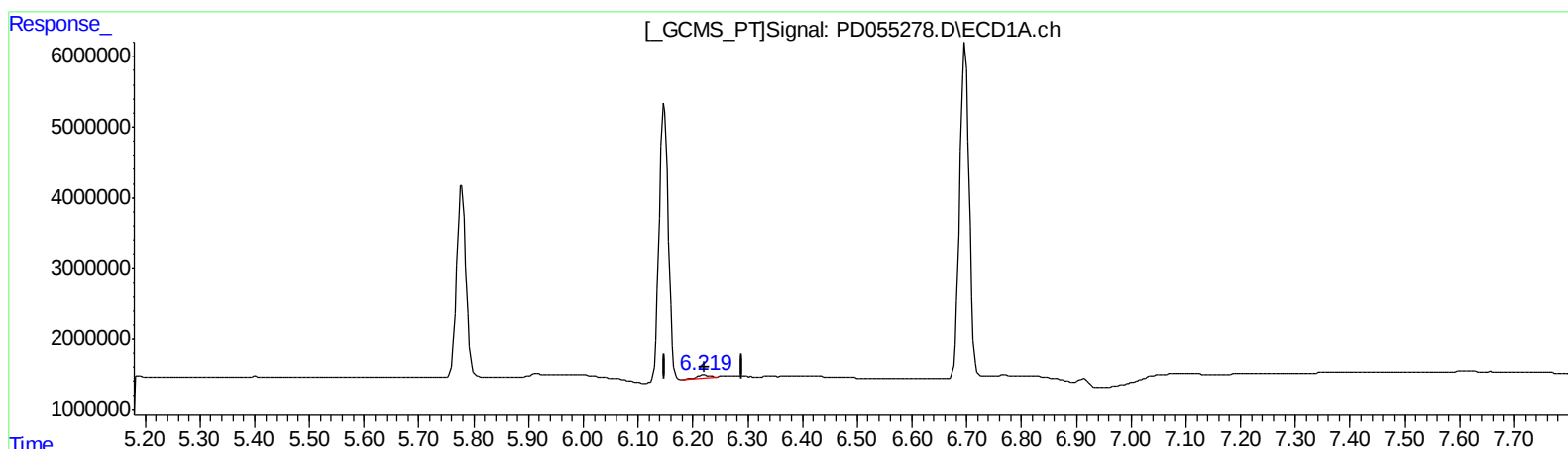
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(18) Endrin aldehyde (B)

6.220min 0.889 ng/ml

response 554306

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

QEdit

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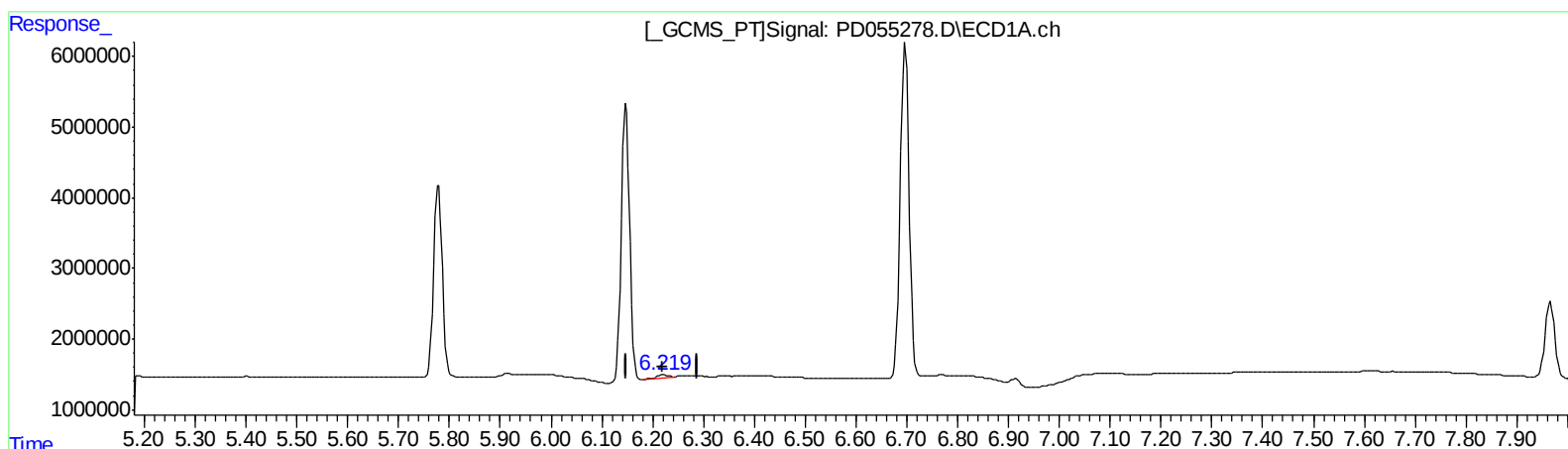
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(18) Endrin aldehyde (B)

6.220min 0.889 ng/ml

response 554306

(18) Endrin aldehyde #2 (B)

6.984min 0.598 ng/ml m

response 577259

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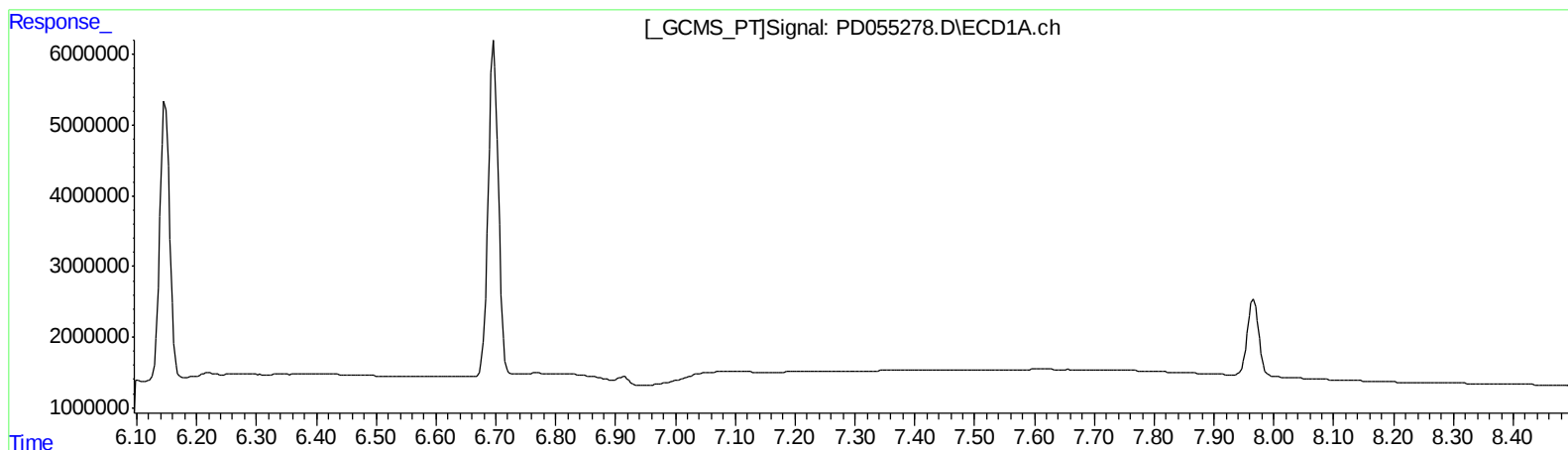
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

0.000min 0.000 ng/ml

response 0

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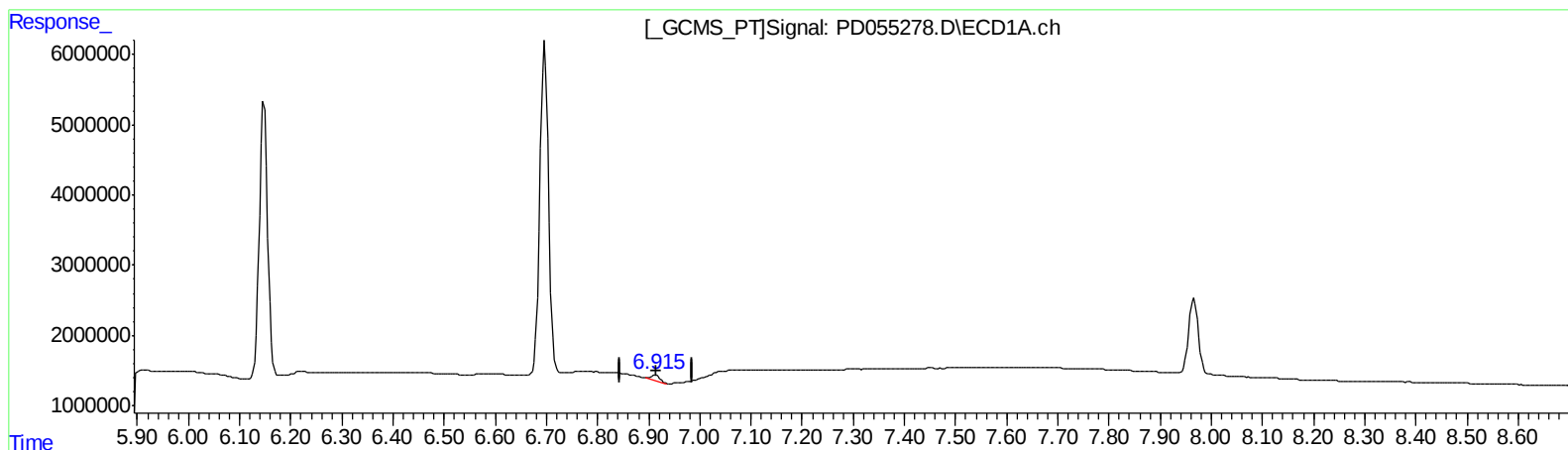
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(21) Endrin ketone (B)
6.915min 1.355 ng/ml m
response 966795

(21) Endrin ketone #2 (B)
7.674min 1.247 ng/ml m
response 1472307

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Instrument :
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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	12306654	18301218	19.480	19.649
27) SA Decachlor...	7.966	8.997	14347739	20555486	20.736	20.820
Target Compounds						
2) A alpha-BHC	3.717	4.349	8947466	12616044	9.533	9.722
3) MA gamma-BHC...	3.992	4.632	8464550	12274685	9.717	9.529
6) B beta-BHC	4.242	4.800	4106903	5859574	10.154	9.683
12) B 4,4'-DDE	5.401	6.286	138569	242603	0.178m	0.202m
14) MA Endrin	5.778	6.654	32575070	49878625	50.284	50.436
16) A 4,4'-DDD	5.912	6.774	398794	975965	0.686m	0.957m#
17) MA 4,4'-DDT	6.148	7.073	44885447	101.1E6	111.954	108.221
18) B Endrin al...	6.220	6.984	554306	577259	0.889	0.598m#
20) A Methoxychlor	6.697	7.529	55742553	138.2E6	255.664	253.055
21) B Endrin ke...	6.915	7.674	966795	1472307	1.355m	1.247m

AJ
 10124119

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