

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032519\
Data File : PD052115.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Mar 2019 13:51
Operator : AJ\SJ
Sample : PEM13
Misc :
ALS Vial : 3 Sample Multiplier: 1

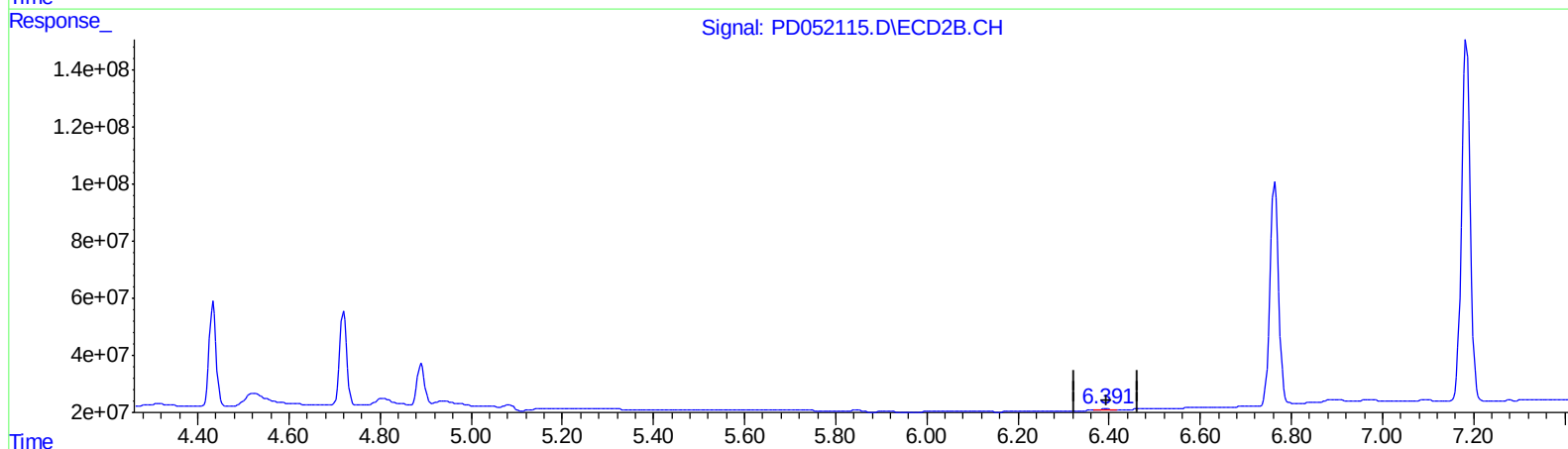
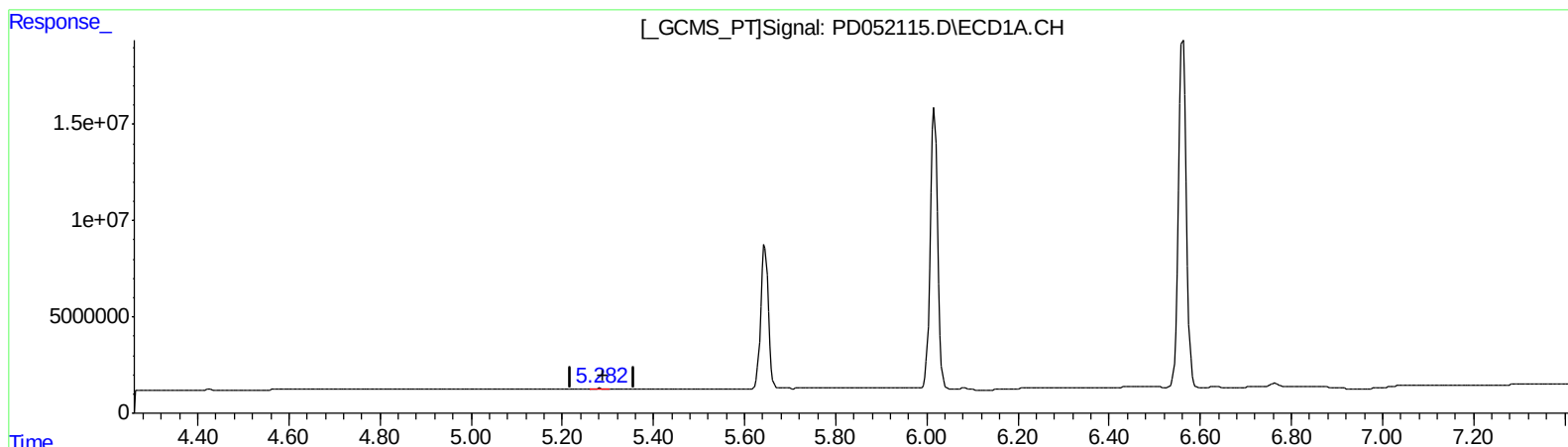
Instrument :
ECD_D
LabSampleId :
PEM13

Manual Integrations
APPROVED

Sohil
3/26/2019 1:38:32 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 07:51:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 25 18:59:03 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)
5.282min 0.129 ng/ml m
response 259437

(12) 4,4'-DDE #2 (B)
6.391min 0.196 ng/ml m
response 5981643

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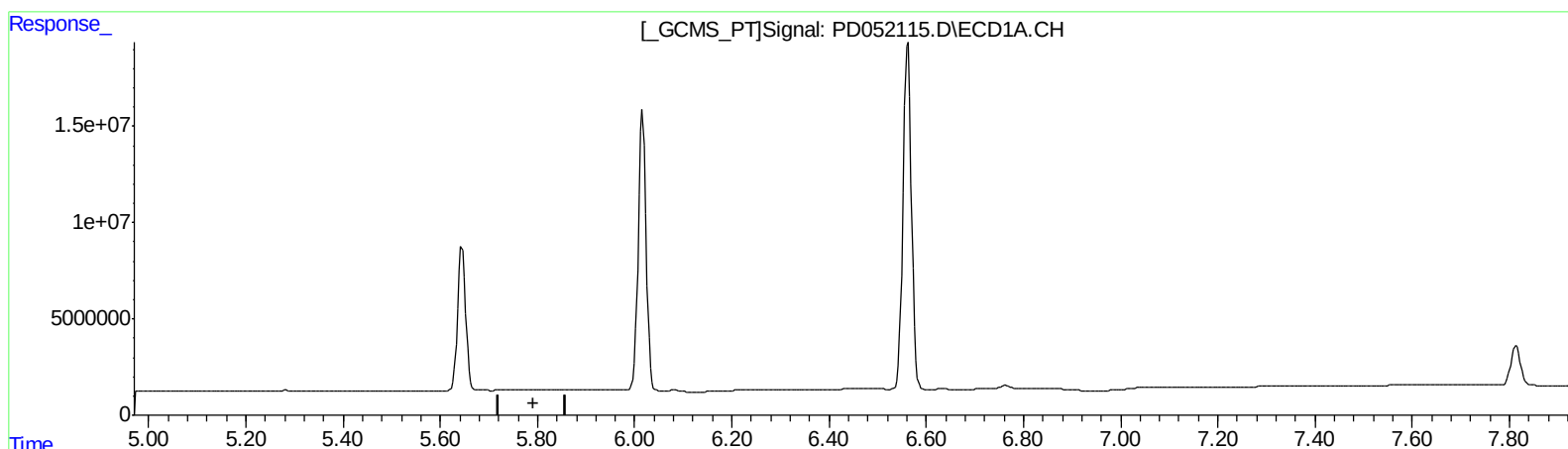
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.888min 0.788 ng/ml
response 18757147

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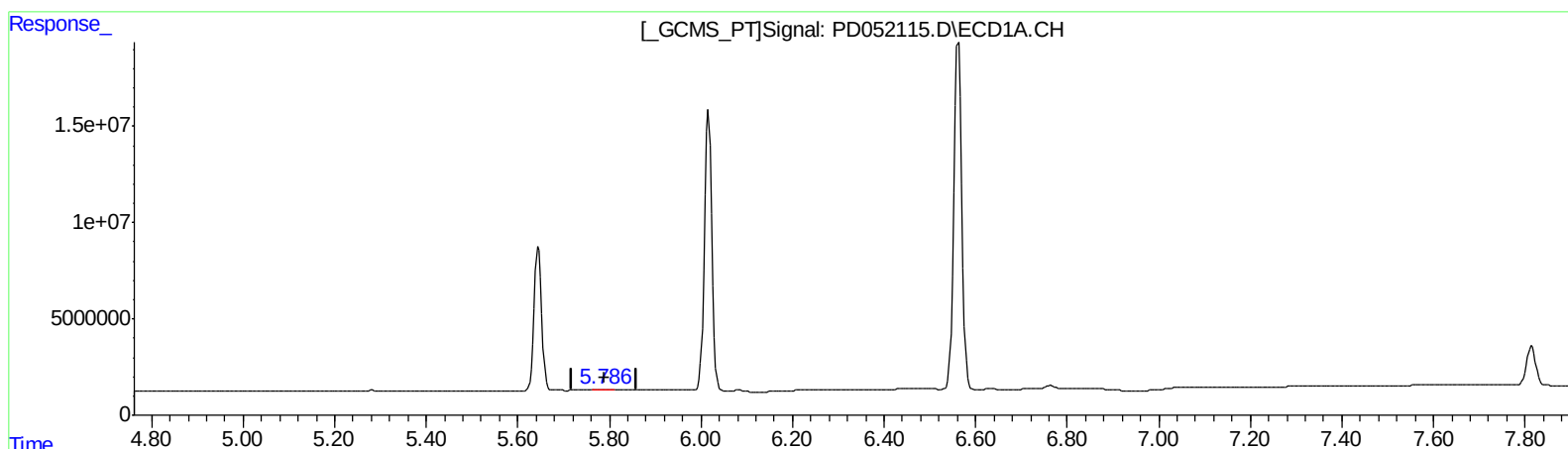
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(16) 4,4'-DDD (A)
5.786min 0.224 ng/ml m
response 376227

(16) 4,4'-DDD #2 (A)
6.886min 0.565 ng/ml m
response 13448992

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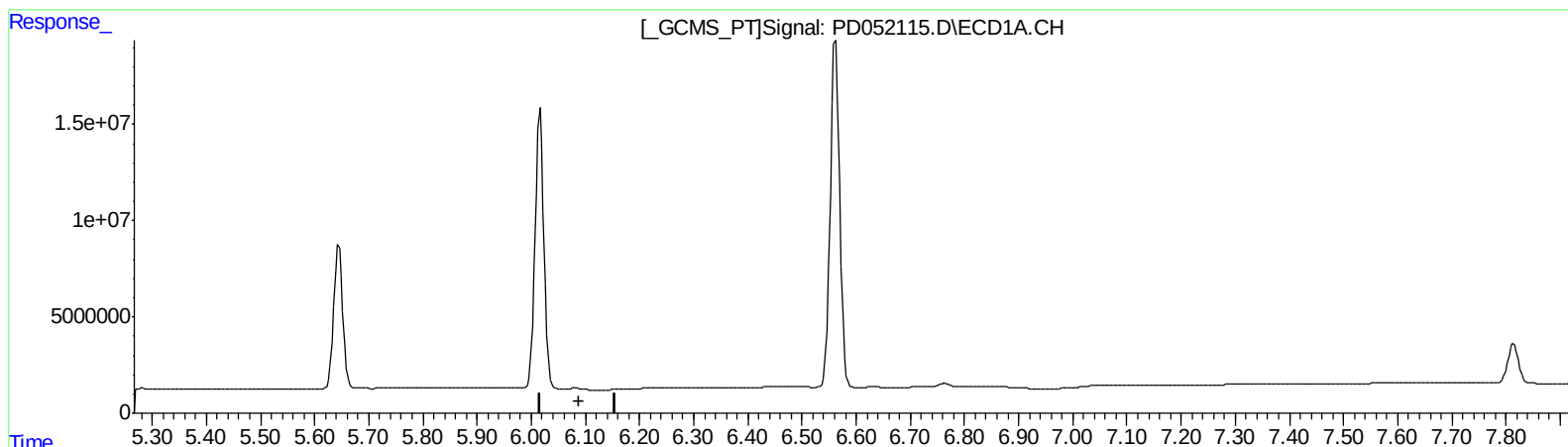
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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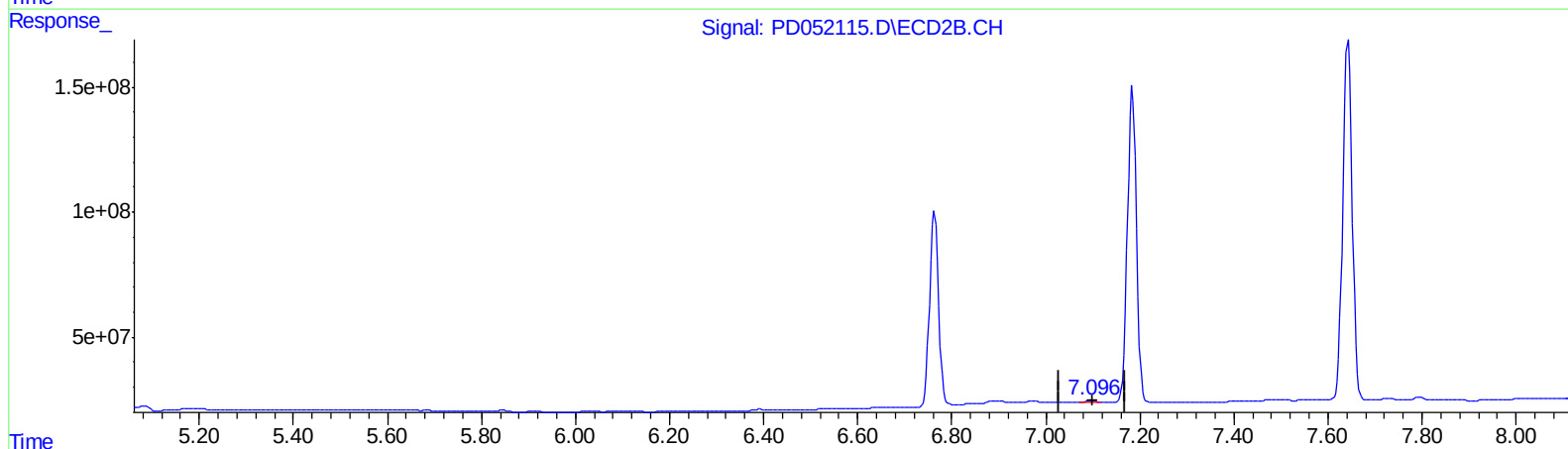
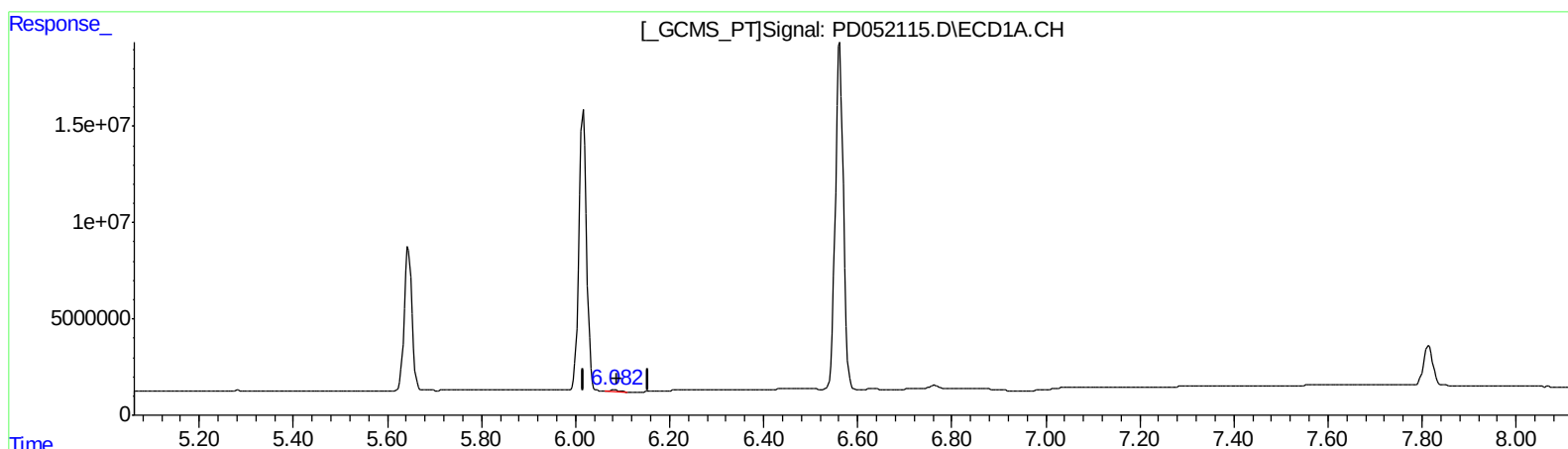
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(18) Endrin aldehyde (B)

6.082min 0.425 ng/ml m

response 650963

(18) Endrin aldehyde #2 (B)

7.096min 0.294 ng/ml m

response 6021948

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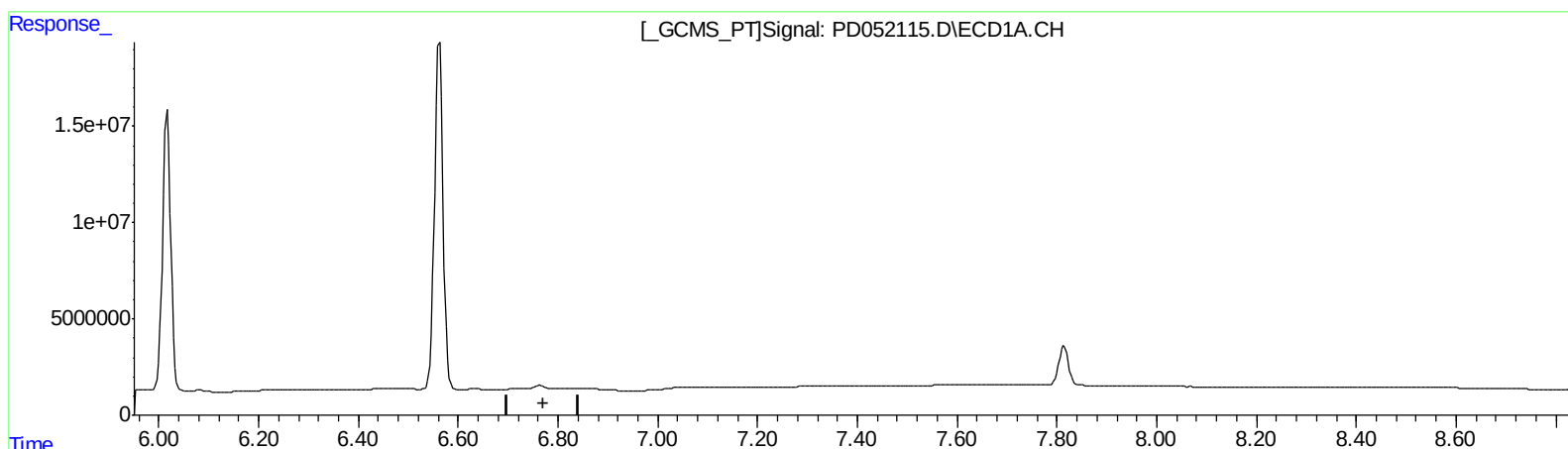
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.794min 0.614 ng/ml

response 12316160

QEdit

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 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...	3.218	4.041	24535811	505.3E6	17.286	17.367
27) SA Decachlor...	7.814	9.150	28493921	268.4E6	18.197	17.384
Target Compounds						
2) A alpha-BHC	3.638	4.434	17505234	387.5E6	7.672	8.861
3) MA gamma-BHC...	3.906	4.720	18939412	362.0E6	8.452	9.112
6) B beta-BHC	4.151	4.890	8387803	160.1E6	8.765	8.727
12) B 4,4'-DDE	5.282	6.391	259437	5981643	0.129m →	0.196m# →
14) MA Endrin	5.645	6.764	86157805	1026.3E6	48.344	44.583
16) A 4,4'-DDD	5.786	6.886	376227	13448992	0.224m →	0.565m# →
17) MA 4,4'-DDT	6.016	7.184	163.2E6	1662.9E6	99.459	86.117
18) B Endrin al...	6.082	7.096	650963	6021948	0.425m →	0.294m# →
20) A Methoxychlor	6.562	7.643	218.7E6	1994.6E6	230.361	214.443
21) B Endrin ke...	6.762	7.793	1952378	16631087	0.984m →	0.830m →

S.J
 04/02/29

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