

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032819\
Data File : PD052239.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Mar 2019 11:25
Operator : AJ\SJ
Sample : PEM20
Misc :
ALS Vial : 3 Sample Multiplier: 1

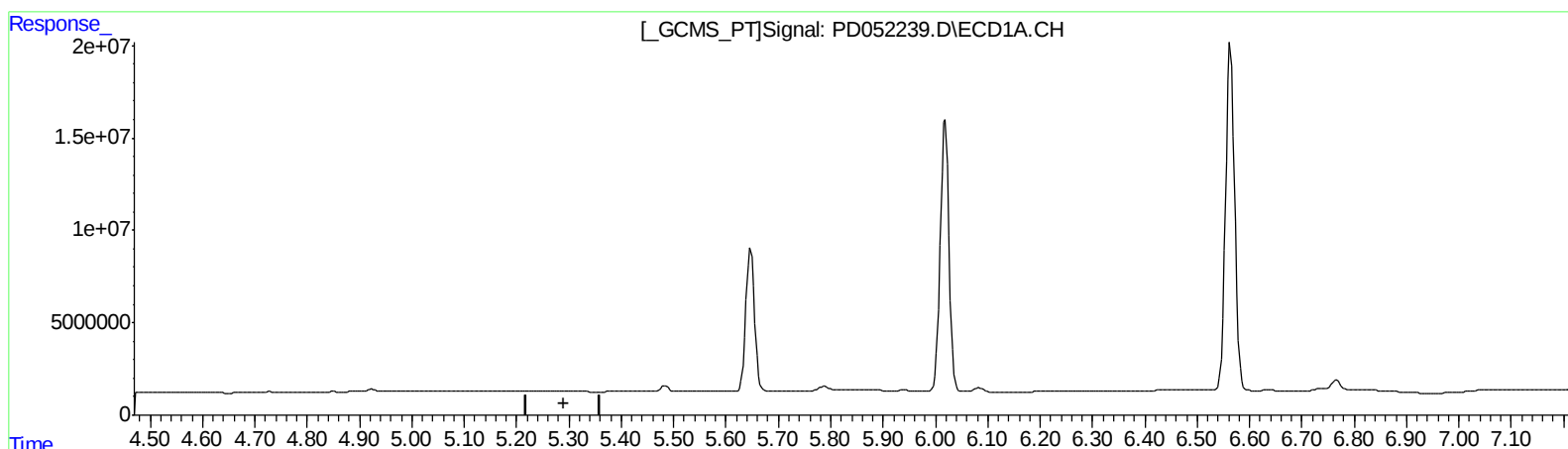
Instrument :
ECD_D
LabSampleId :
PEM20

Manual Integrations
APPROVED

mohammad
3/29/2019 10:17:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:33:18 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



(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

QEdit

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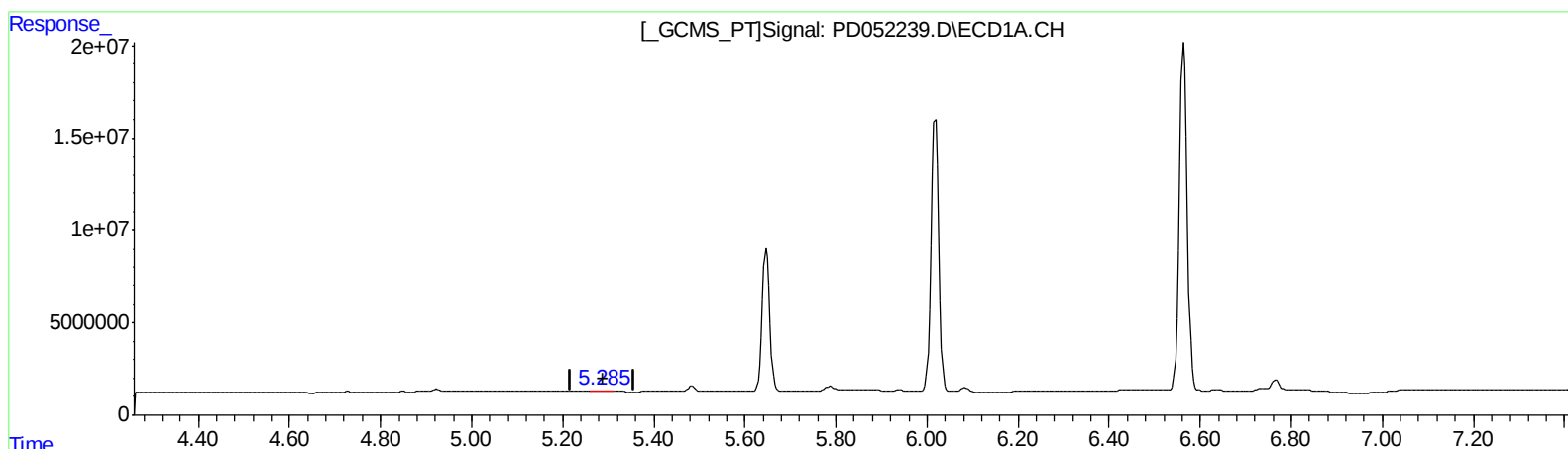
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(12) 4,4'-DDE (B)
5.285min 0.172 ng/ml m
response 347781

(12) 4,4'-DDE #2 (B)
6.391min 0.165 ng/ml m
response 5039116

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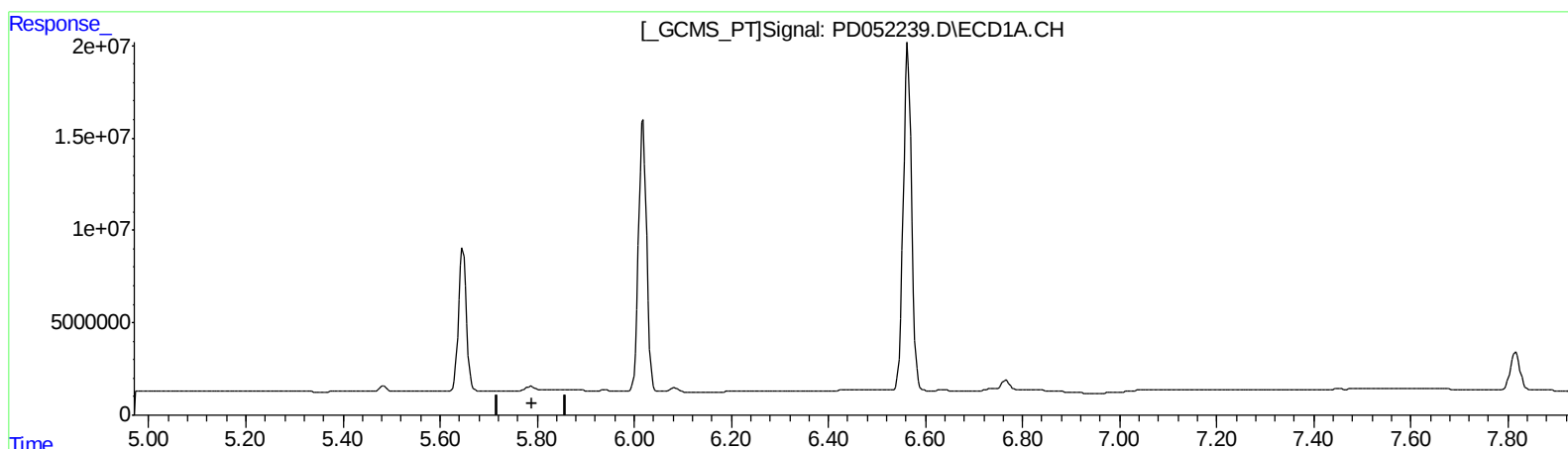
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.885min 2.064 ng/ml
response 49136301

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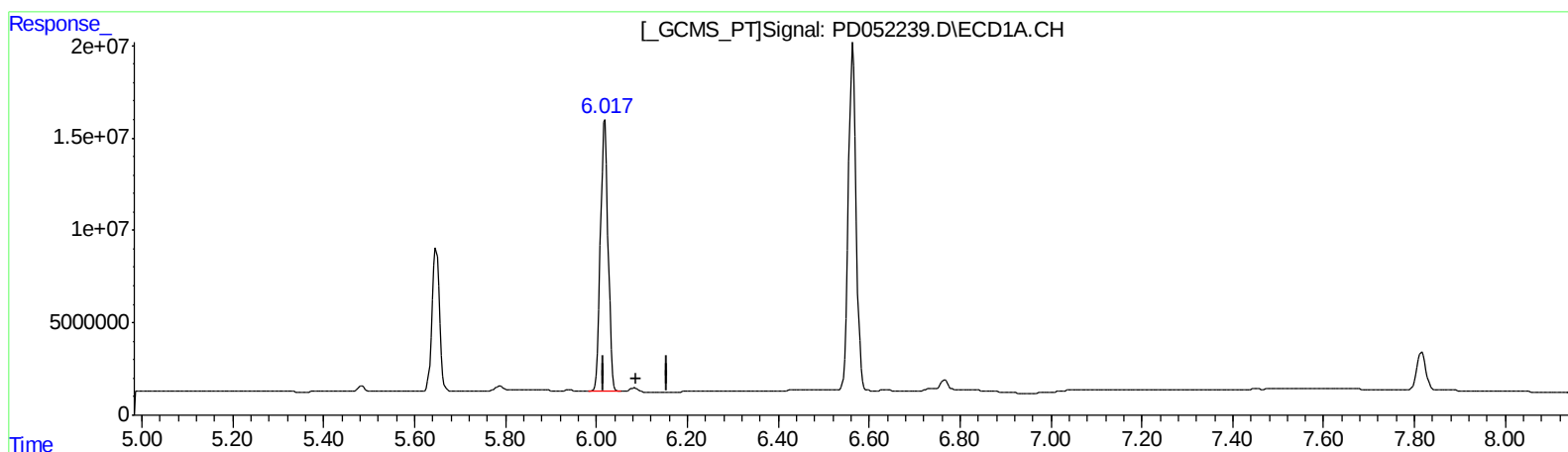
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(18) Endrin aldehyde (B)

6.019min 111.833 ng/ml

response 171479204

(18) Endrin aldehyde #2 (B)

7.097min 1.951 ng/ml

response 39952006

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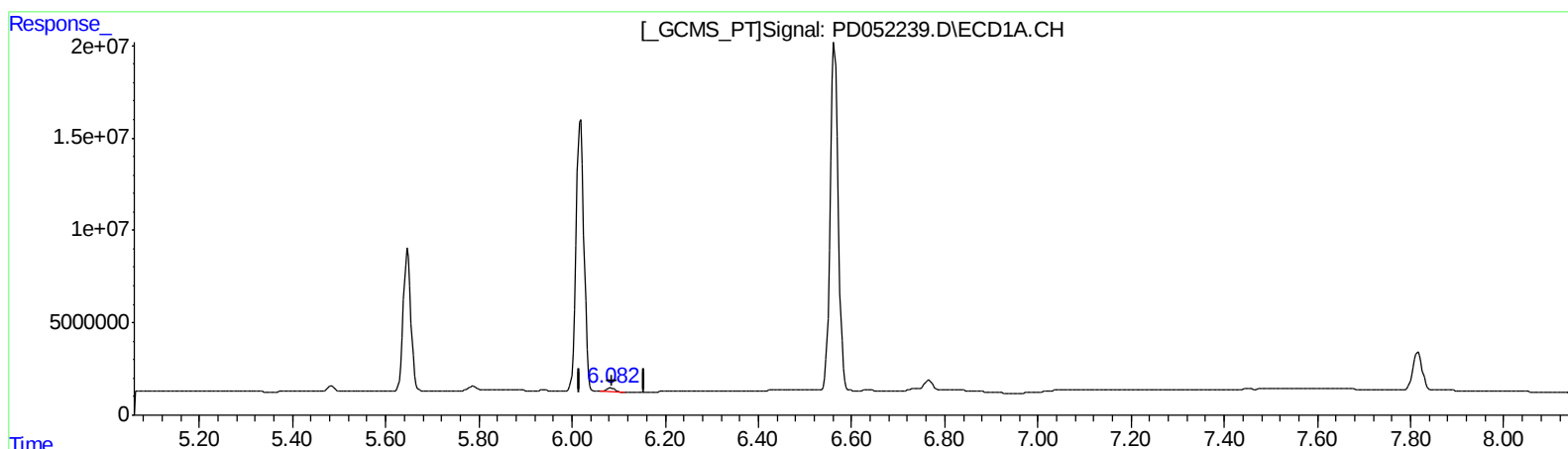
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(18) Endrin aldehyde (B)

6.082min 1.677 ng/ml m

response 2571830

(18) Endrin aldehyde #2 (B)

7.097min 1.951 ng/ml

response 39952006

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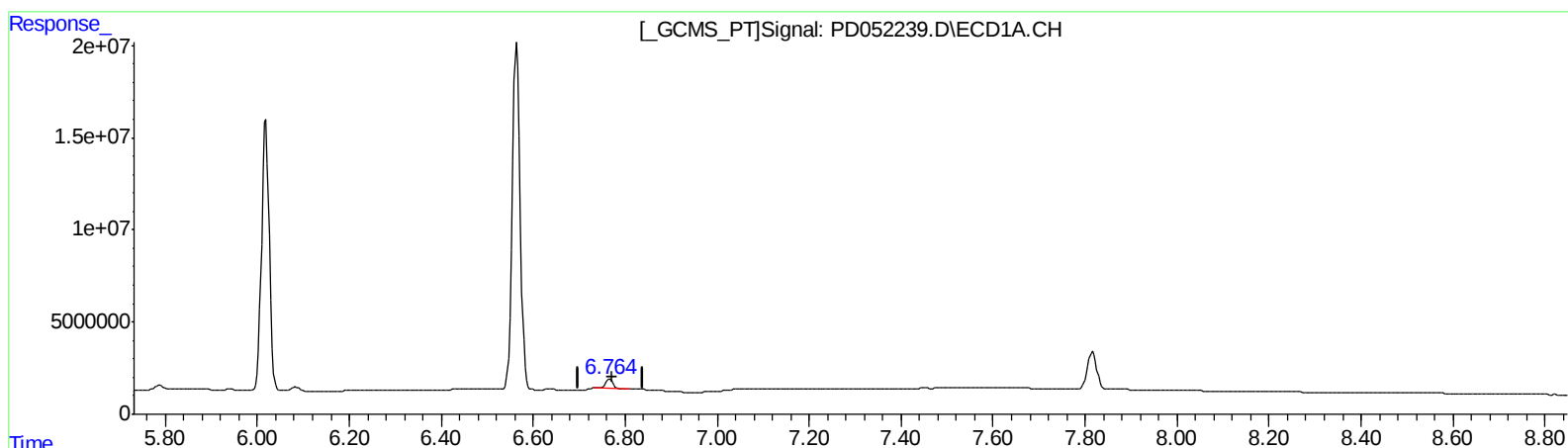
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(21) Endrin ketone (B)

6.766min 2.897 ng/ml

response 5748788

(21) Endrin ketone #2 (B)

7.795min 1.807 ng/ml

response 36214973

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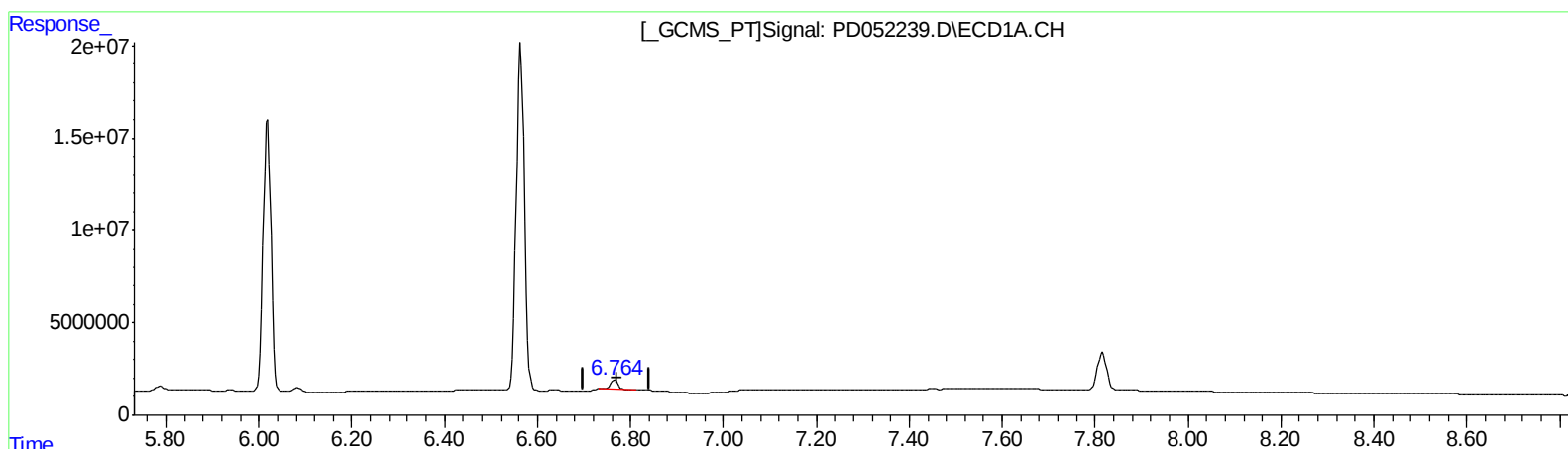
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

6.766min 2.897 ng/ml

response 5748788

(21) Endrin ketone #2 (B)

7.794min 2.712 ng/ml m

response 54356539

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.221	4.042	28752557	586.4E6	20.256	20.154
27) SA Decachlor...	7.816	9.152	28502004	313.4E6	18.202	20.304
Target Compounds						
2) A alpha-BHC	3.640	4.434	20882115	449.4E6	9.151	10.277
3) MA gamma-BHC...	3.908	4.721	22007554	415.8E6	9.821	10.467
6) B beta-BHC	4.154	4.891	9308953	180.7E6	9.727	9.846
12) B 4,4'-DDE	5.285	6.391	347781	5039116	0.172m	0.165m
14) MA Endrin	5.647	6.764	89243382	1046.8E6	50.075	45.473
16) A 4,4'-DDD	5.786	6.885	2357198	49136301	1.405m	2.064 #
17) MA 4,4'-DDT	6.019	7.185	171.5E6	1912.7E6	104.473	99.053
18) B Endrin al...	6.082	7.097	2571830	39952006	1.677m	1.951
20) A Methoxychlor	6.564	7.644	225.1E6	2233.1E6	237.131	240.084
21) B Endrin ke...	6.766	7.794	5748788	54356539	2.897	2.712m

AJ
 04/01/19

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