

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012320\
Data File : PD057052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2020 15:11
Operator : AJ\MA
Sample : PEM51
Misc :
ALS Vial : 3 Sample Multiplier: 1

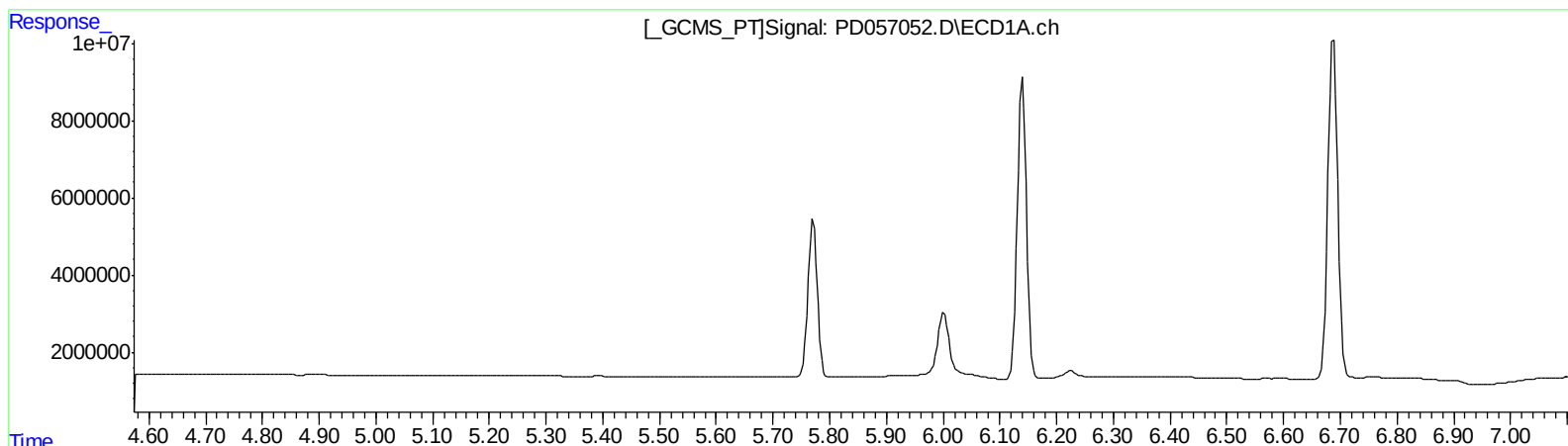
Instrument :
ECD_D
LabSampleId :
PEM51

Manual Integrations
APPROVED

mohammad
2/13/2020 2:55:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 08:43:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012320CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 24 08:33:42 2020
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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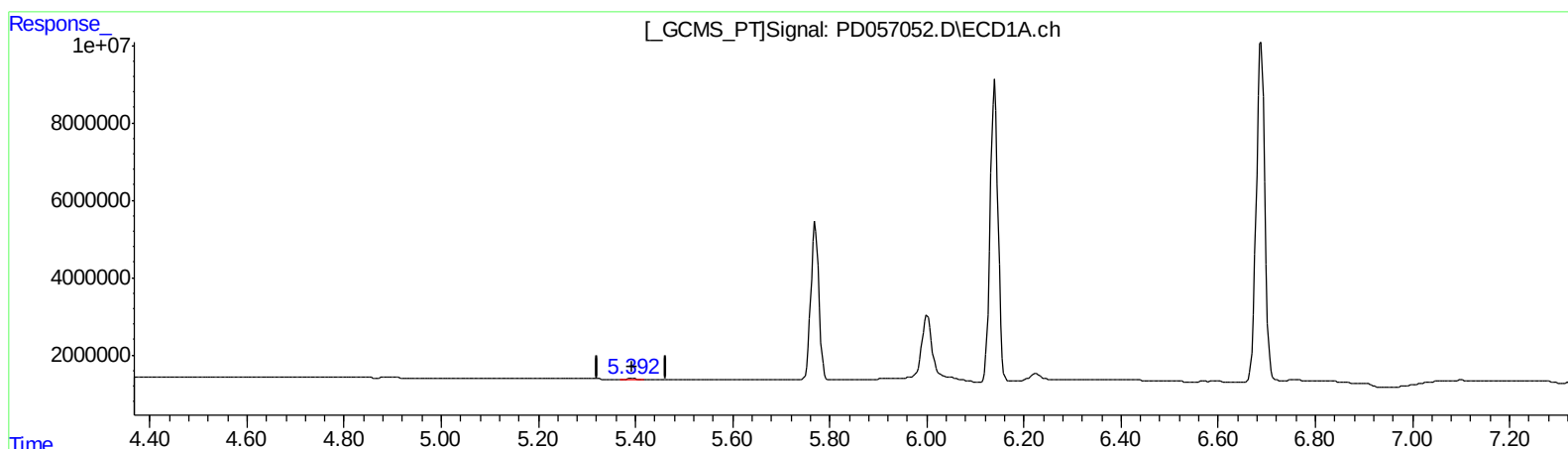
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(12) 4,4'-DDE (B)

5.392min 0.189 ng/ml m

response 213434

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

6.284min 0.259 ng/ml m

response 572148

QEdit

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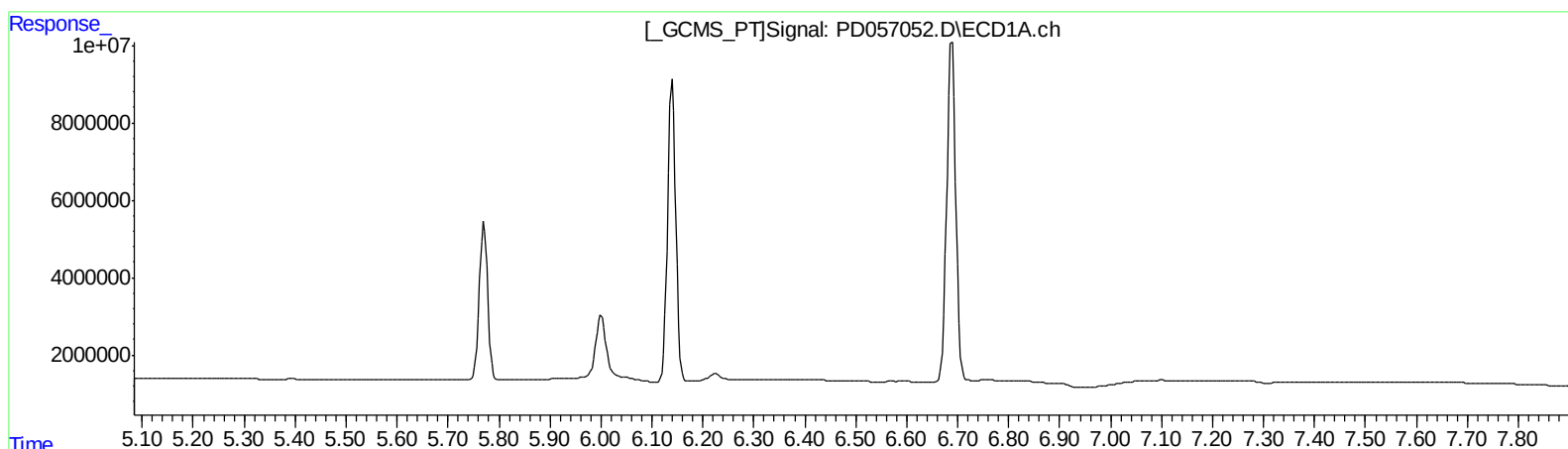
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.825min 30.913 ng/ml
response 57094427

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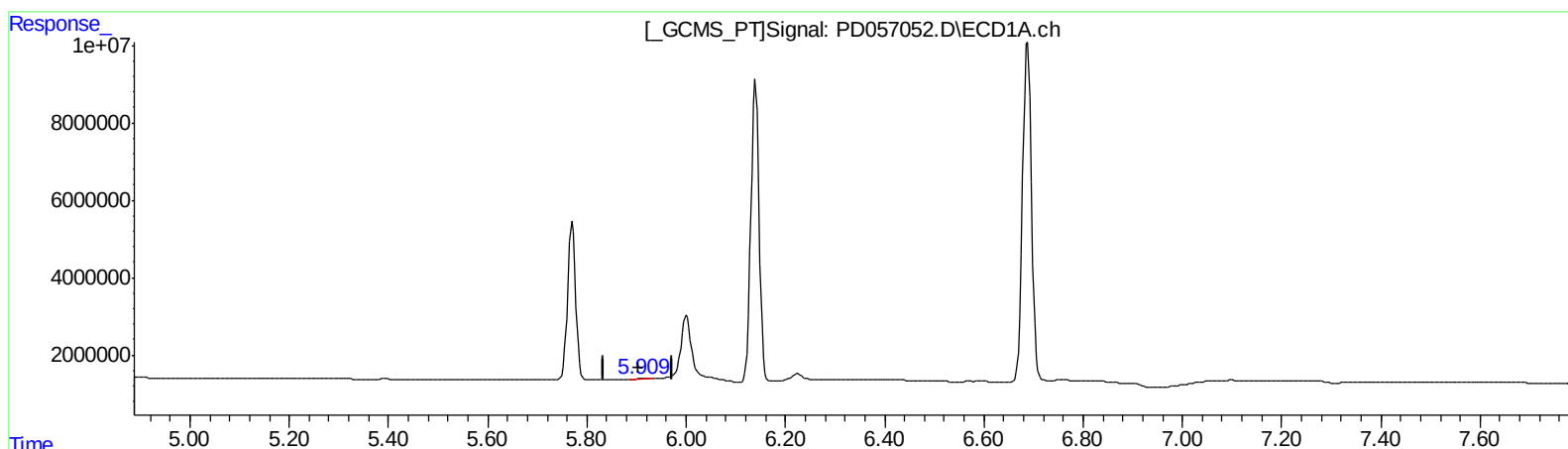
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(16) 4,4'-DDD (A)
5.909min 0.271 ng/ml m
response 239926

(16) 4,4'-DDD #2 (A)
6.769min 0.115 ng/ml m
response 212985

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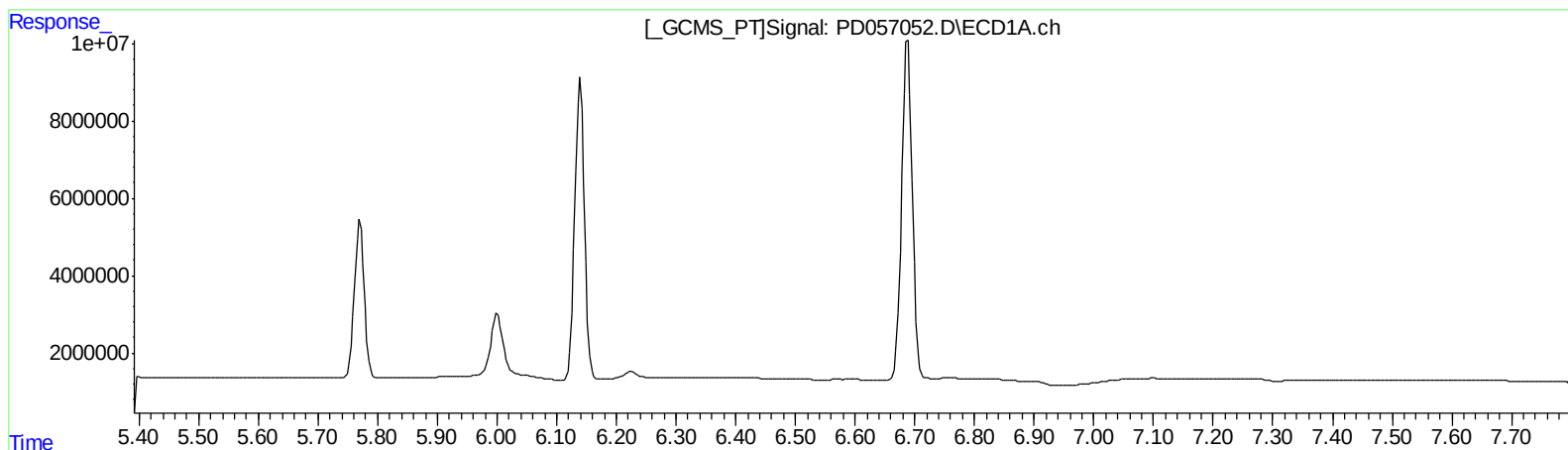
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(18) Endrin aldehyde (B)

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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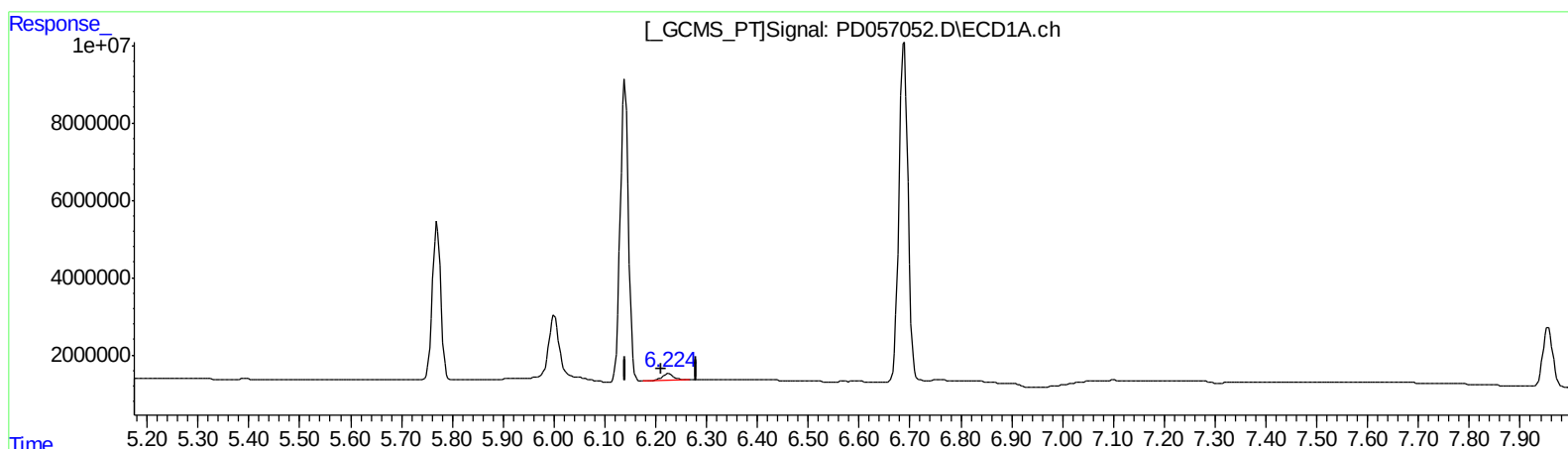
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(18) Endrin aldehyde (B)

6.224min 3.267 ng/ml m

response 2982447

(18) Endrin aldehyde #2 (B)

6.979min 0.109 ng/ml m

response 185416

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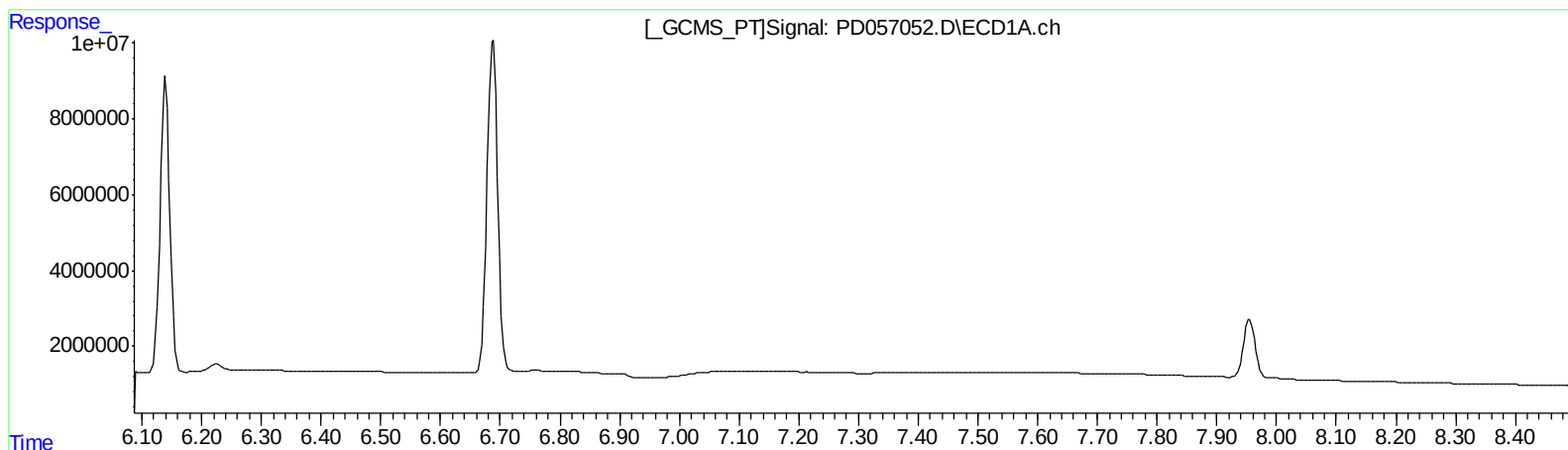
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(21) Endrin ketone (B)

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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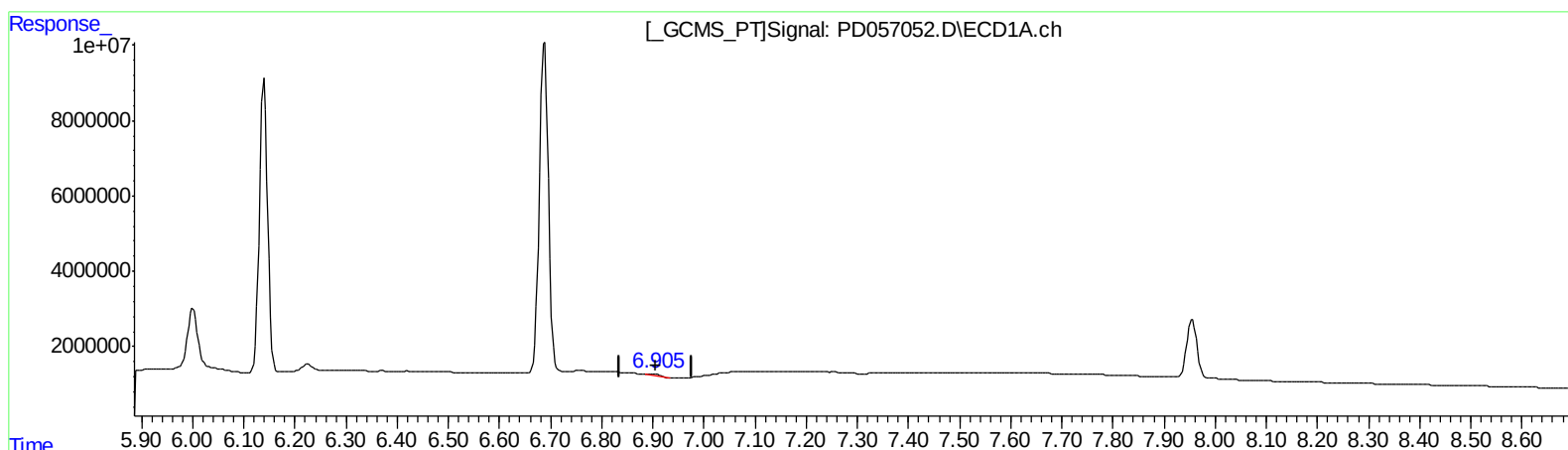
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(21) Endrin ketone (B)

6.905min 0.678 ng/ml m

response 735128

(21) Endrin ketone #2 (B)

7.671min 0.566 ng/ml m

response 1198352

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Instrument :
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 Signal #1 Info : 30M x 0.32mm x0.2 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...	3.285	3.960	16869333	34665132	18.657	18.732
27) SA Decachlor...	7.955	8.995	21050695	37217568	19.336	19.916
Target Compounds						
2) A alpha-BHC	3.712	4.347	11823509	23445413	8.938	8.877
3) MA gamma-BHC...	3.987	4.629	12017767	22949845	9.050	8.960
6) B beta-BHC	4.237	4.798	5377649	11199576	9.495	9.606
12) B 4,4'-DDE	5.392	6.284	213434	572148	0.189m	0.259m#
14) MA Endrin	5.771	6.650	47161596	92180283	47.065	47.425
16) A 4,4'-DDD	5.909	6.769	239926	212985	0.271m	0.115m#
17) MA 4,4'-DDT	6.140	7.070	88175686	186.9E6	102.665	96.152
18) B Endrin al...	6.224	6.979	2982447	185416	3.267m	0.109m#
20) A Methoxychlor	6.688	7.527	108.9E6	234.3E6	233.039	232.137
21) B Endrin ke...	6.905	7.671	735128	1198352	0.678m	0.566m

SJ
 02/14/20

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