

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120219\
Data File : PD056216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2019 17:57
Operator : SG\AJ
Sample : PEM36
Misc :
ALS Vial : 20 Sample Multiplier: 1

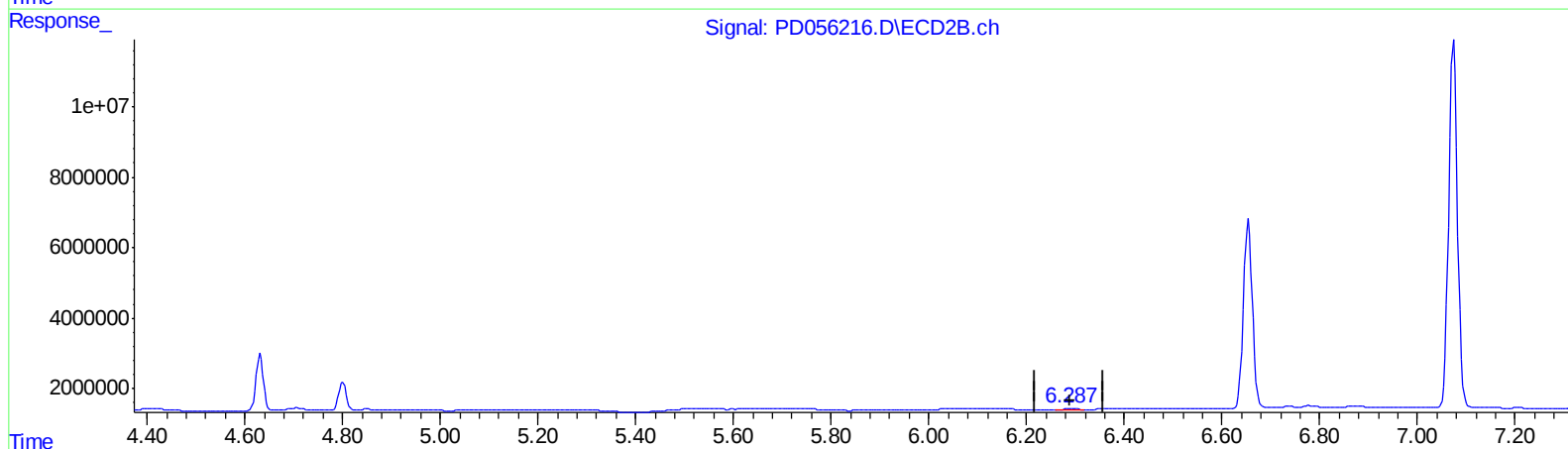
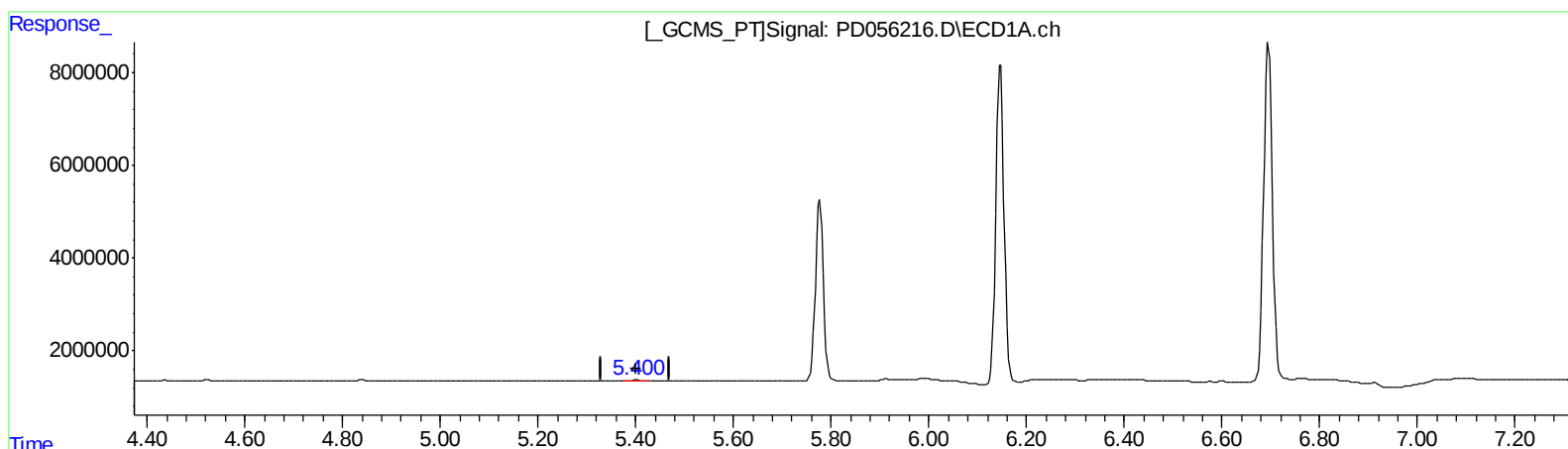
Instrument :
ECD_D
LabSampleId :
PEM36

Manual Integrations
APPROVED

Ankita
12/3/2019 1:20:56 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 08:54:04 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)

5.400min 0.267 ng/ml m

response 269990

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

6.287min 0.274 ng/ml m

response 430894

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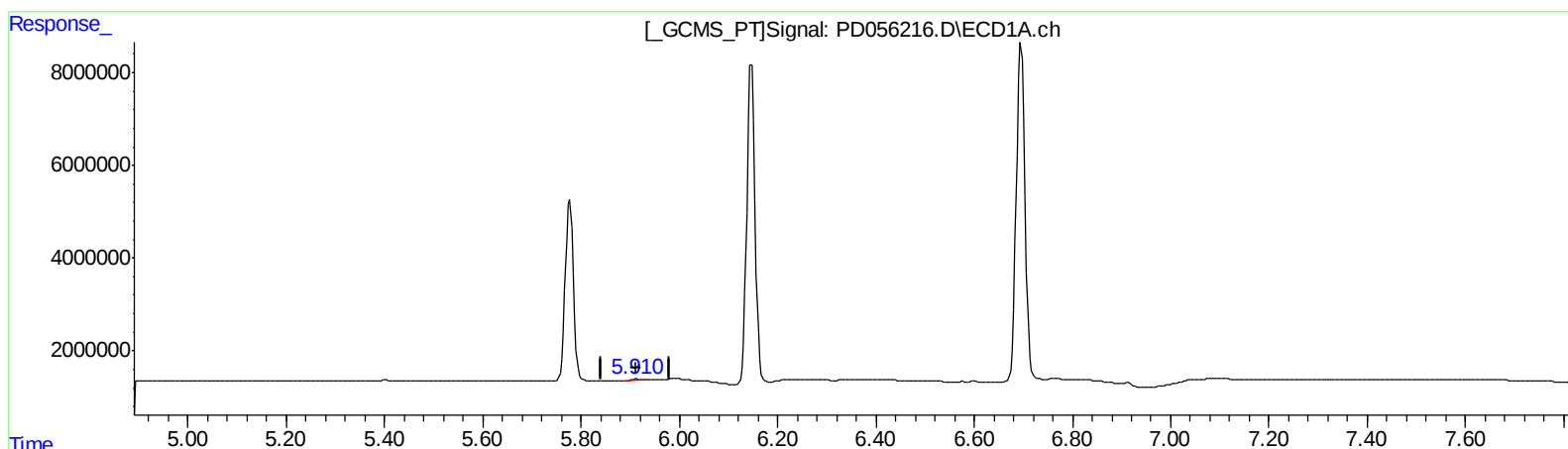
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(16) 4,4'-DDD (A)
5.910min 0.417 ng/ml m
response 296922

(16) 4,4'-DDD #2 (A)
6.777min 0.584 ng/ml m
response 686795

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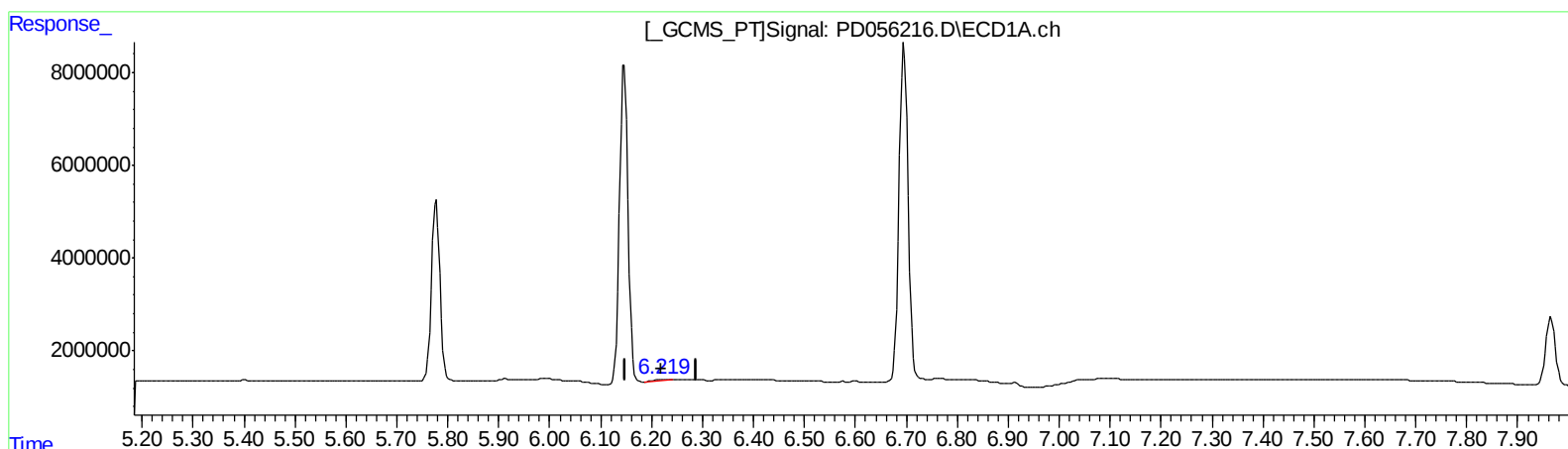
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(18) Endrin aldehyde (B)

6.219min 0.538 ng/ml m

response 427509

(18) Endrin aldehyde #2 (B)

6.985min 0.266 ng/ml m

response 323446

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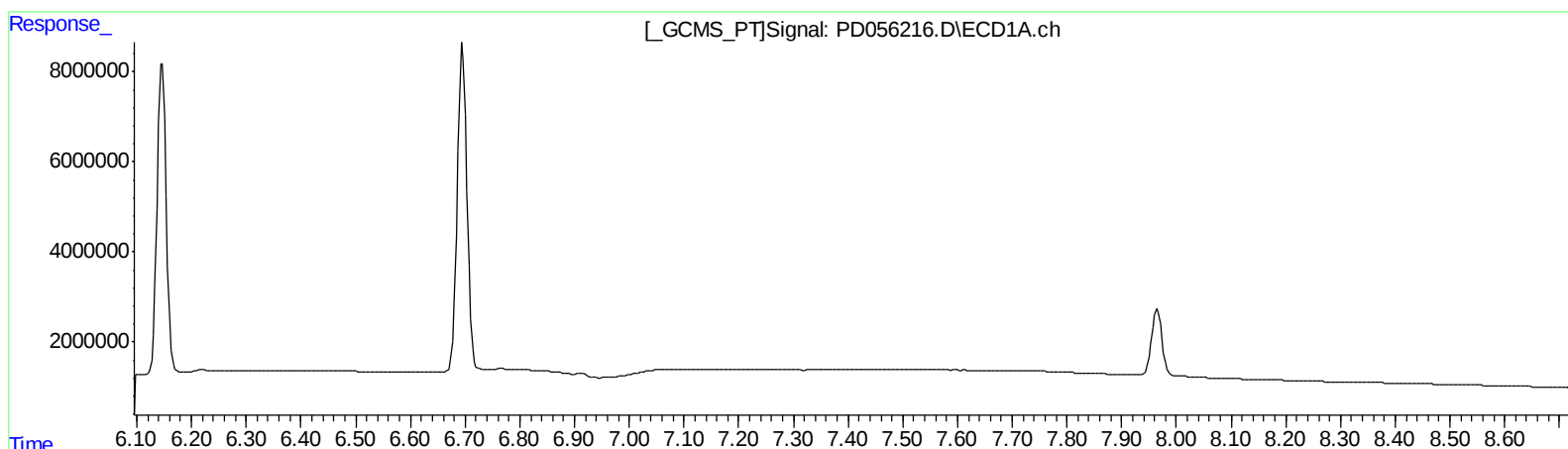
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(21) Endrin ketone (B)
0.000min 0.000 ng/ml
response 0

(21) Endrin ketone #2 (B)
7.678min 0.598 ng/ml
response 880103

QEdit

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.288	3.963	17208391	25283576	20.778	21.030
27) SA Decachlor...	7.965	9.002	19737689	26859396	21.859	22.324
Target Compounds						
2) A alpha-BHC	3.715	4.349	12109985	17215614	10.286	10.322
3) MA gamma-BHC...	3.991	4.632	11526919	16721649	10.265	10.361
6) B beta-BHC	4.241	4.801	5453336	8409866	10.132	10.205
12) B 4,4'-DDE	5.400	6.287	269990	430894	0.267m	0.274m
14) MA Endrin	5.777	6.655	45216822	68836666	54.107	54.391
16) A 4,4'-DDD	5.910	6.777	296922	686795	0.417m	0.584m#
17) MA 4,4'-DDT	6.147	7.075	80425430	130.4E6	114.299	110.346
18) B Endrin al...	6.219	6.985	427509	323446	0.538m	0.266m#
20) A Methoxychlor	6.696	7.532	90400243	161.3E6	266.730	266.180
21) B Endrin ke...	6.914	7.677	662146	1046897	0.684m	0.712m

AJ
 12/06/19

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