

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111920\
Data File : PD060147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2020 18:39
Operator : DD\AJ
Sample : PEM49
Misc :
ALS Vial : 3 Sample Multiplier: 1

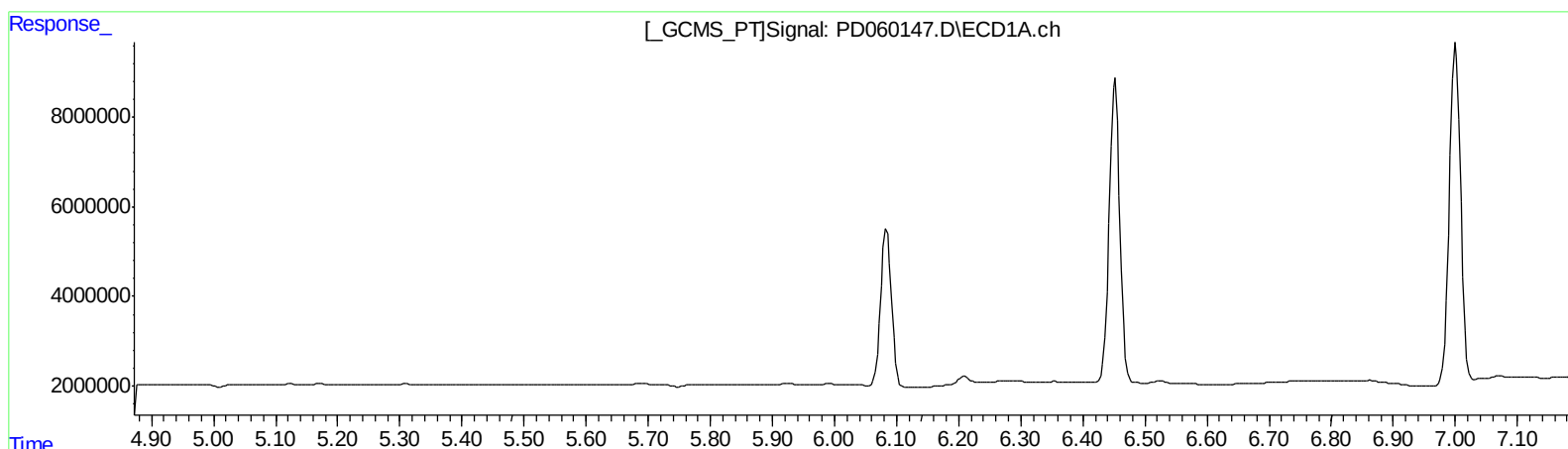
Instrument :
ECD_D
LabSampleId :
PEM49

Manual Integrations
APPROVED

mohammad
11/20/2020 1:52:57 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 03:47:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 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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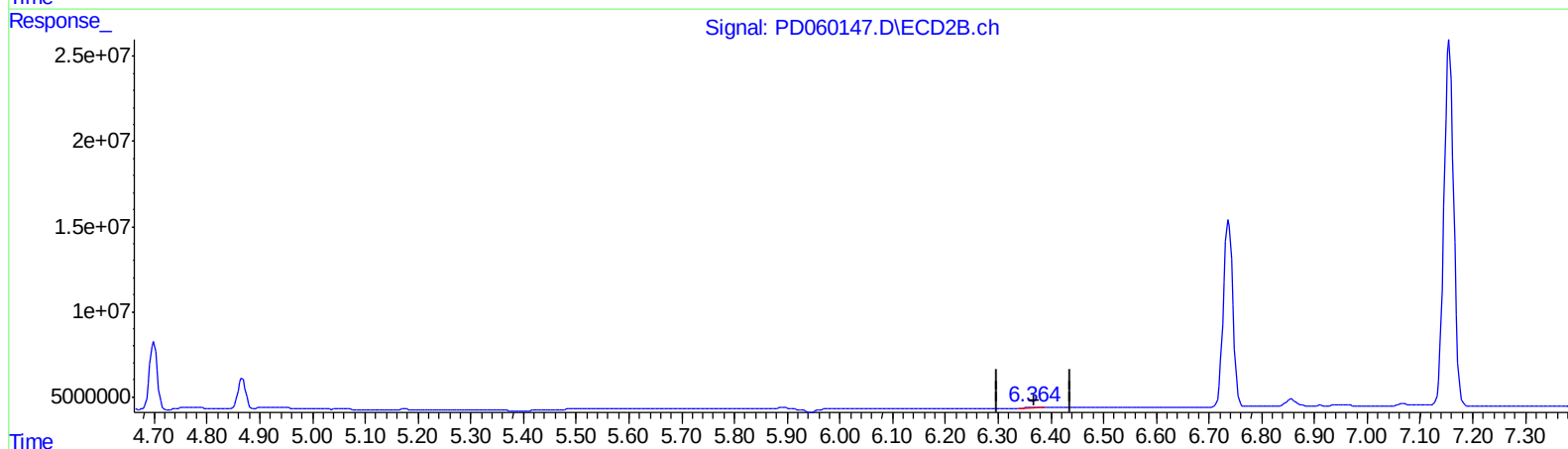
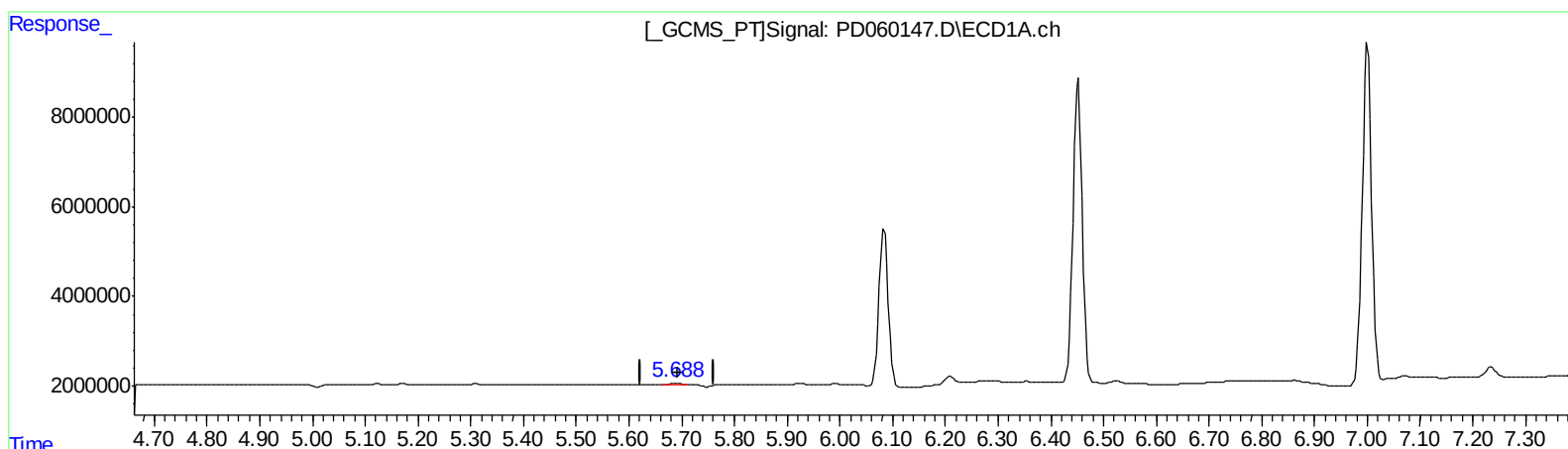
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QEdit

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

5.688min 0.375 ng/ml m

response 382977

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

6.364min 0.256 ng/ml m

response 826679

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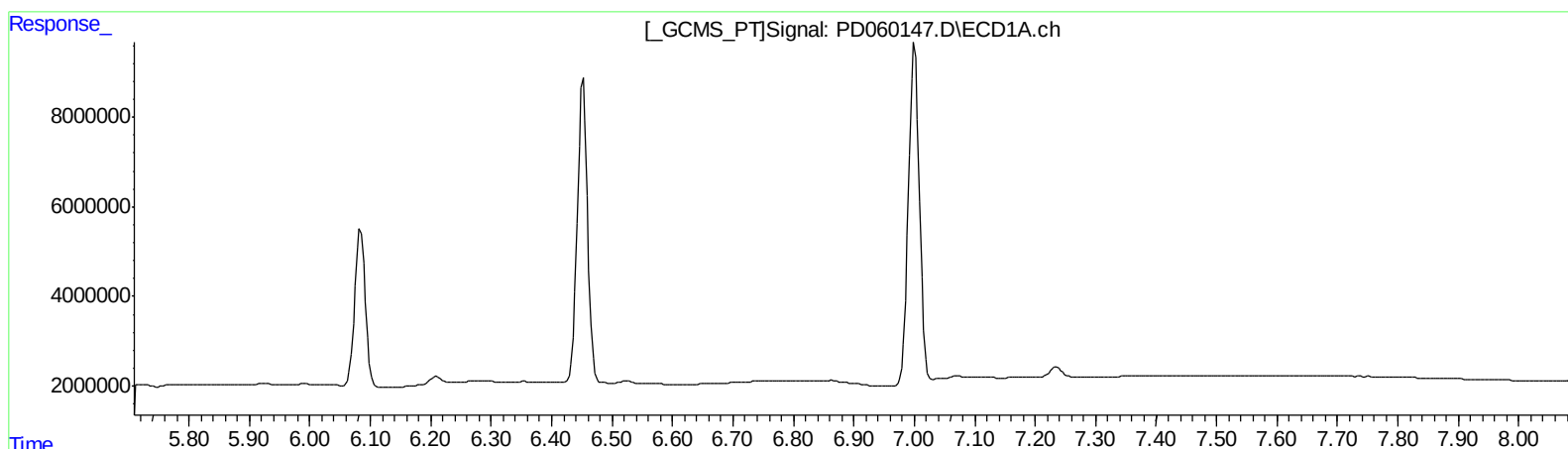
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

7.069min 0.593 ng/ml

response 1427475

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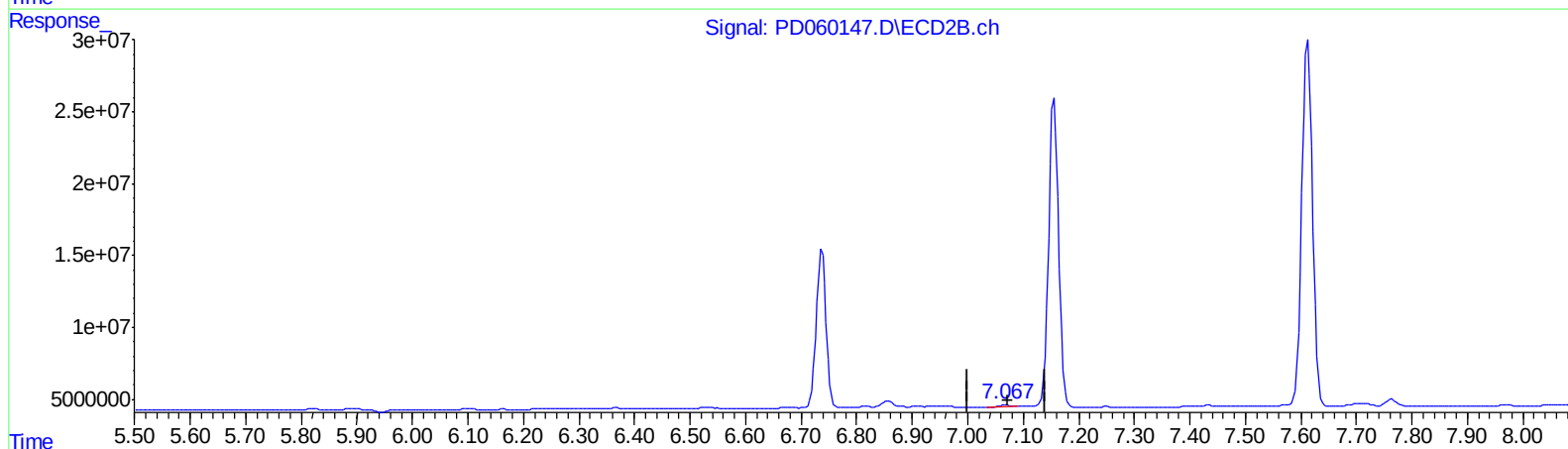
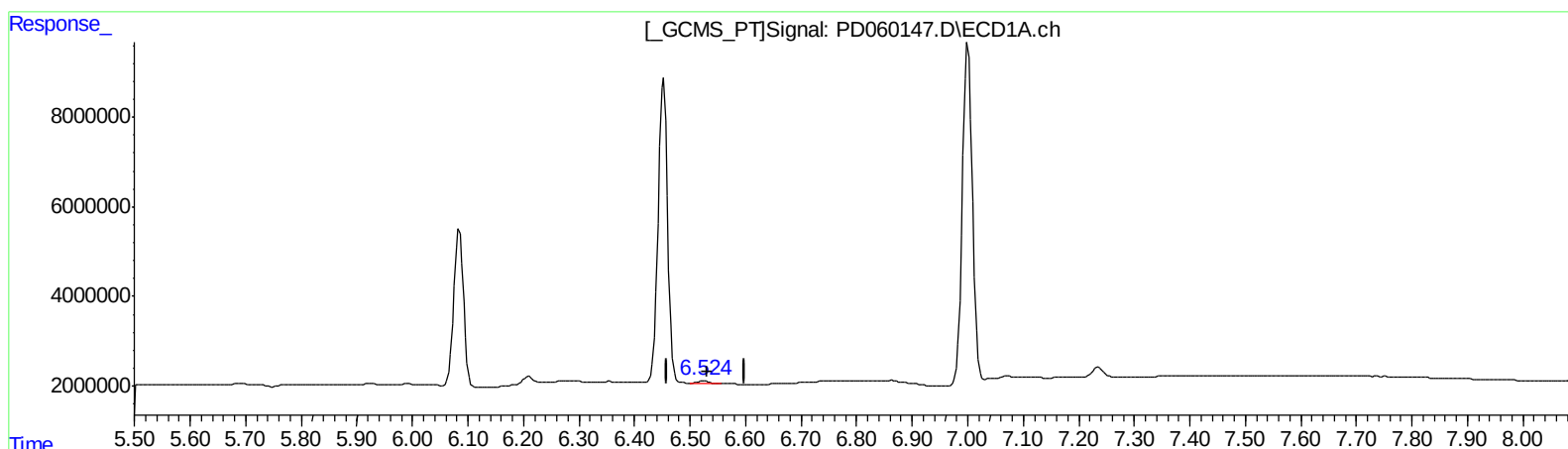
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QEdit

(18) Endrin aldehyde (B)

6.524min 1.116 ng/ml m

response 830959

(18) Endrin aldehyde #2 (B)

7.069min 0.593 ng/ml

response 1427475

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.505	4.023	17083285	62333850	19.935	20.911
27) SA Decachlor...	8.299	9.106	16523626	49619735	19.887	20.170
Target Compounds						
2) A alpha-BHC	3.946	4.413	13321315	45492262	10.366	10.213
3) MA gamma-BHC...	4.232	4.699	12706358	40951584	10.395	10.119
6) B beta-BHC	4.482	4.867	5503606	18181975	10.386	9.784
12) B 4,4'-DDE	5.688	6.364	382977	826679	0.375m	0.256m#
14) MA Endrin	6.084	6.737	42695342	136.9E6	47.326	48.896
16) A 4,4'-DDD	6.209	6.856	1996035	5112446	2.257	1.906
17) MA 4,4'-DDT	6.452	7.156	81173894	270.7E6	90.317	99.484
18) B Endrin al...	6.524	7.069	830959	1427475	1.116m	0.593 #
20) A Methoxychlor	7.001	7.613	94453643	339.5E6	221.947	241.527
21) B Endrin ke...	7.235	7.764	3001727	5781952	3.018	1.983 #

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

AJ
 11/27/20