

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110320\
Data File : PD060057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2020 15:31
Operator : DD\AJ
Sample : PEM43
Misc :
ALS Vial : 3 Sample Multiplier: 1

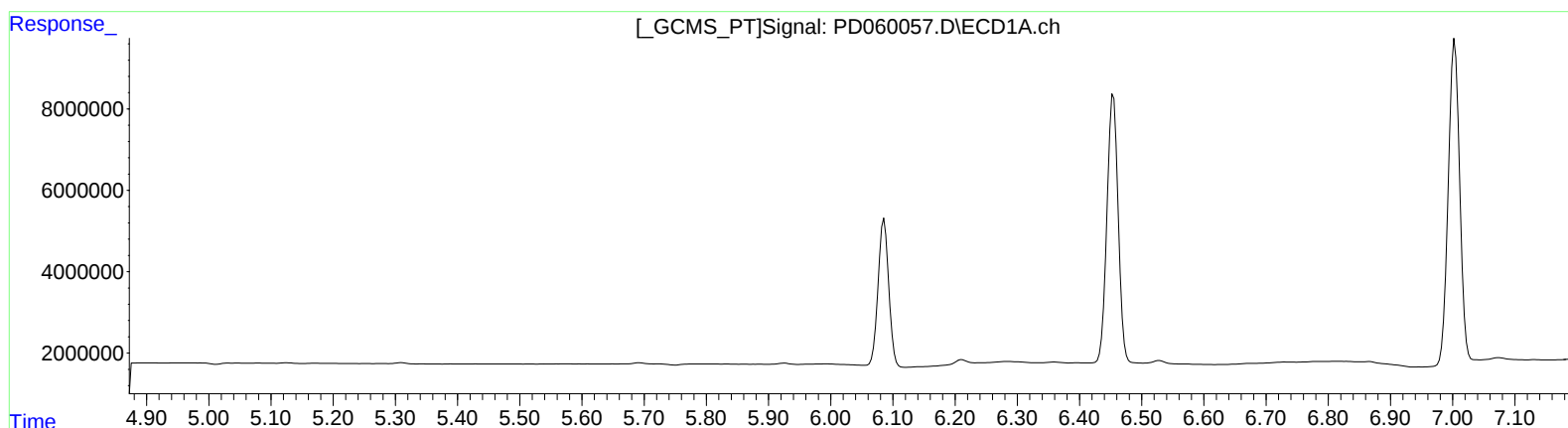
Instrument :
ECD_D
LabSampleId :
PEM43

Manual Integrations
APPROVED

Ankita
11/4/2020 4:56:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 04:08:51 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 x 0.2 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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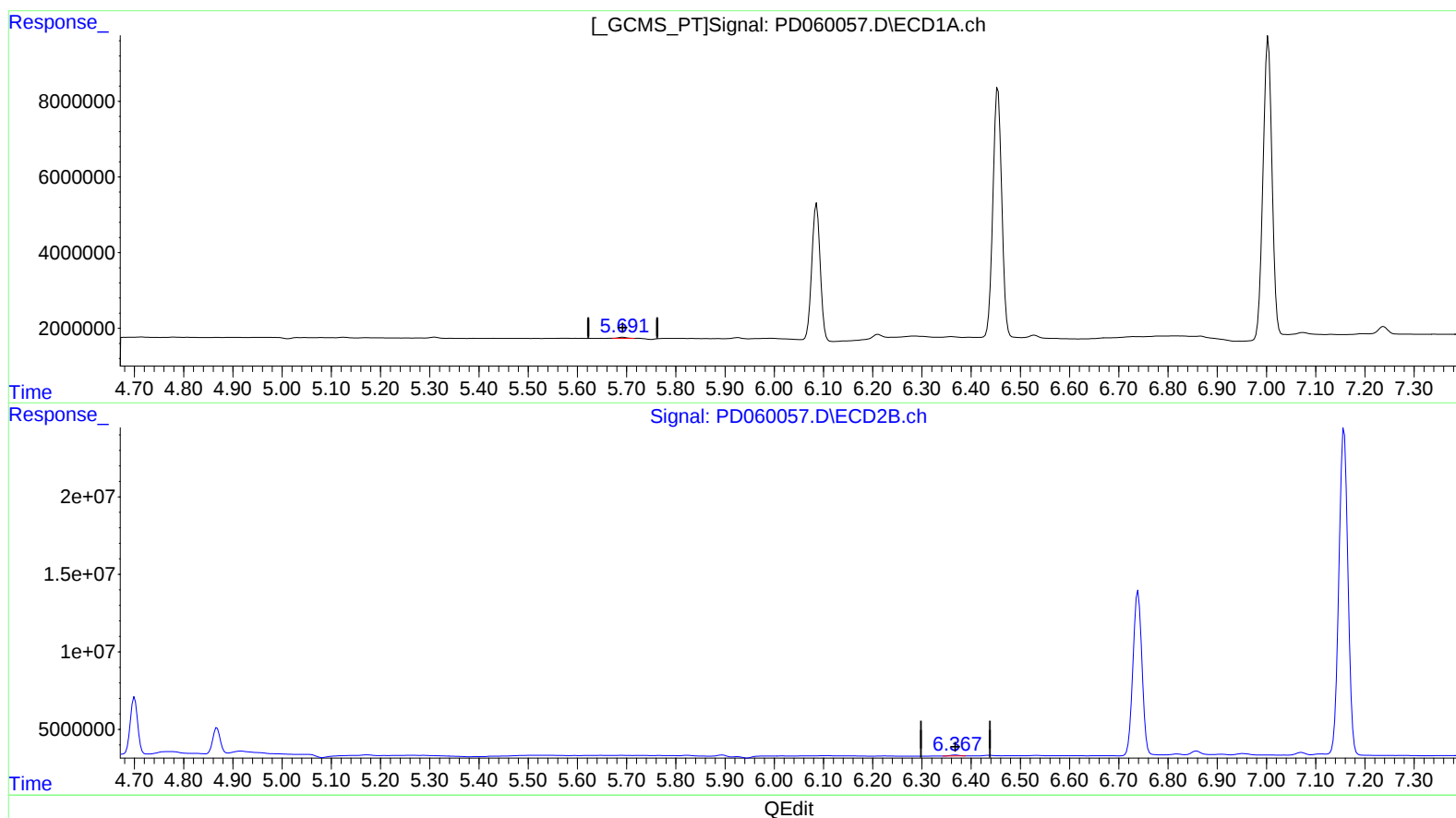
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(12) 4,4'-DDE (B)

5.691min 0.321 ng/ml m
response 327842

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

6.367min 0.232 ng/ml m
response 749406

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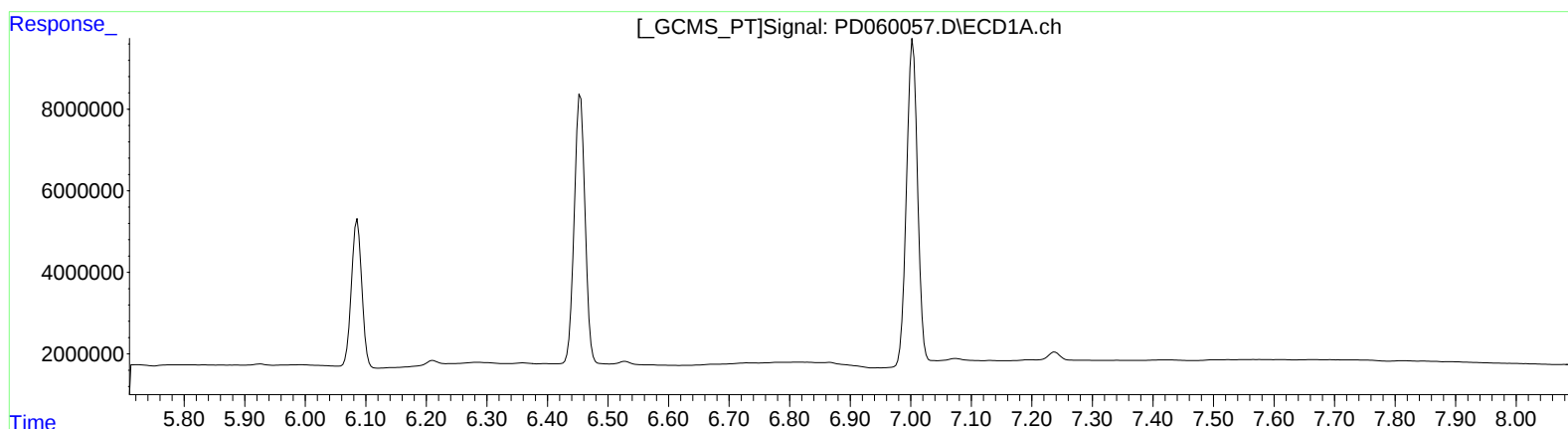
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

7.071min 0.764 ng/ml

response 1837145

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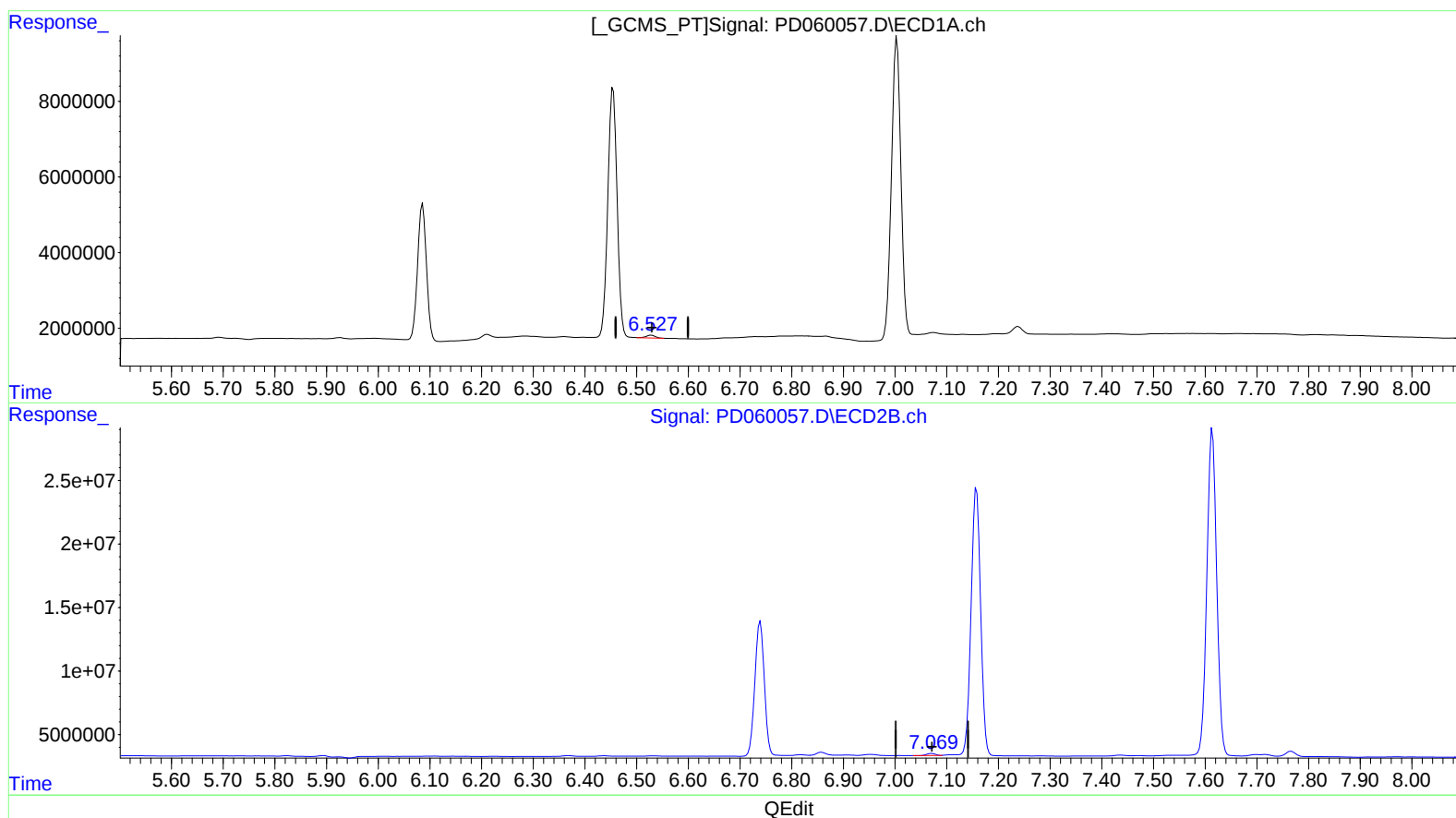
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(18) Endrin aldehyde (B)

6.527min 1.228 ng/ml m

response 914524

(18) Endrin aldehyde #2 (B)

7.071min 0.764 ng/ml

response 1837145

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.506	4.024	16368416	56936406	19.100	19.100
27) SA Decachlor...	8.304	9.110	17309630	50753329	20.833	20.631
Target Compounds						
2) A alpha-BHC	3.947	4.414	12756893	42736417	9.926	9.594
3) MA gamma-BHC...	4.233	4.700	12339222	37971278	10.094	9.382
6) B beta-BHC	4.483	4.868	5389321	18022743	10.171	9.699
12) B 4,4'-DDE	5.691	6.367	327842	749406	0.321m	0.232m#
14) MA Endrin	6.086	6.739	43082896	134.5E6	47.756	48.041
16) A 4,4'-DDD	6.211	6.858	1275078	2864986	1.442	1.068 #
17) MA 4,4'-DDT	6.455	7.158	82506631	268.5E6	91.800	98.655
18) B Endrin al...	6.527	7.071	914524	1837145	1.228m	0.764 #
20) A Methoxychlor	7.004	7.614	100.9E6	339.0E6	237.162	241.185
21) B Endrin ke...	7.238	7.766	2525543	4928544	2.539	1.690 #

AT
 11/06/20

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