

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122920\
Data File : PD060844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2020 10:28
Operator : DD\AJ
Sample : PEM36
Misc :
ALS Vial : 3 Sample Multiplier: 1

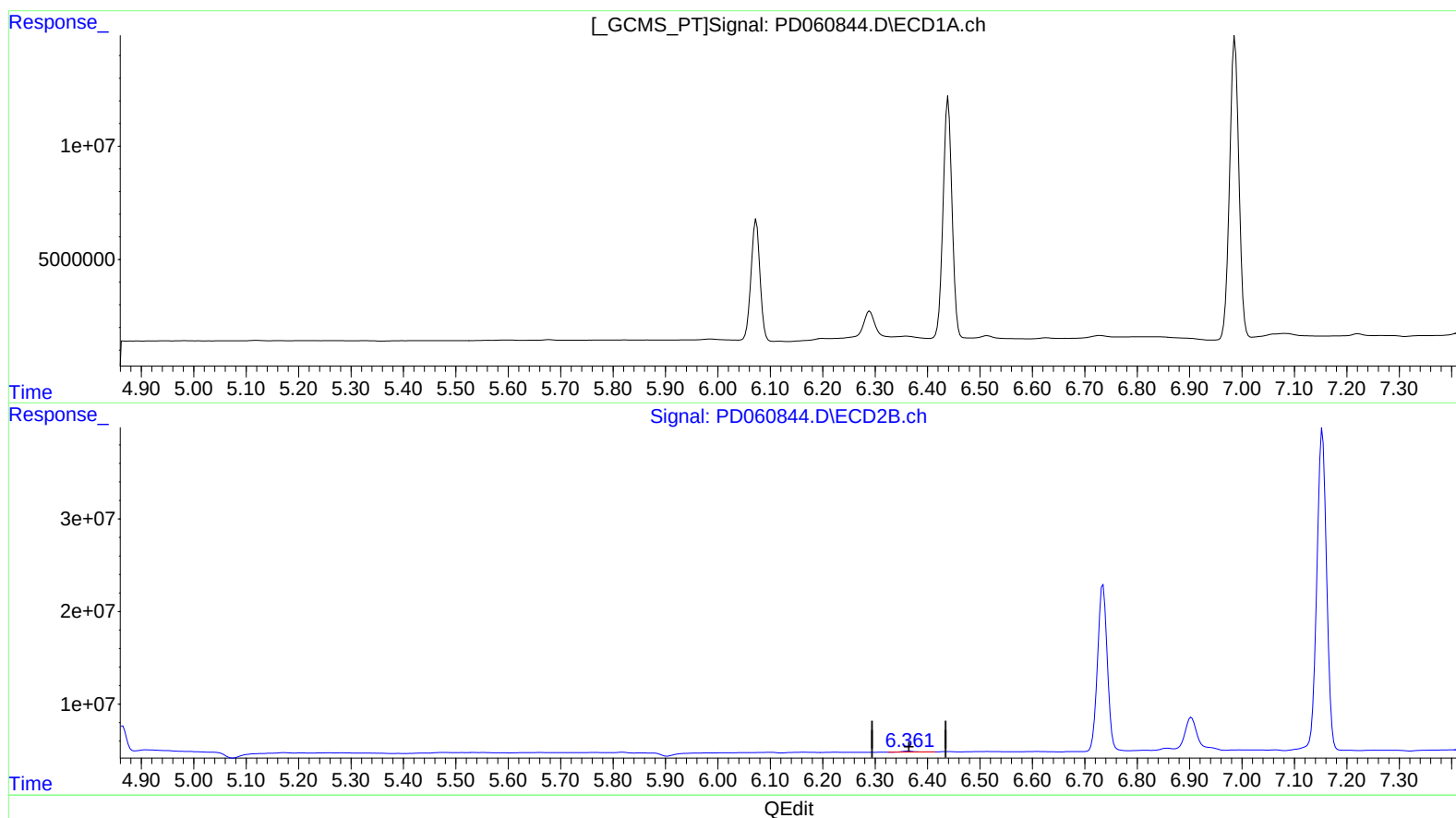
Instrument :
ECD_D
LabSampleId :
PEM36

Manual Integrations
APPROVED

mohammad
12/30/2020 12:18:12 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 01:17:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122920CLP.M
Quant Title : GC Extractables
QLast Update : Wed Dec 30 01:06:43 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)

6.363min 0.278 ng/ml

response 1510174

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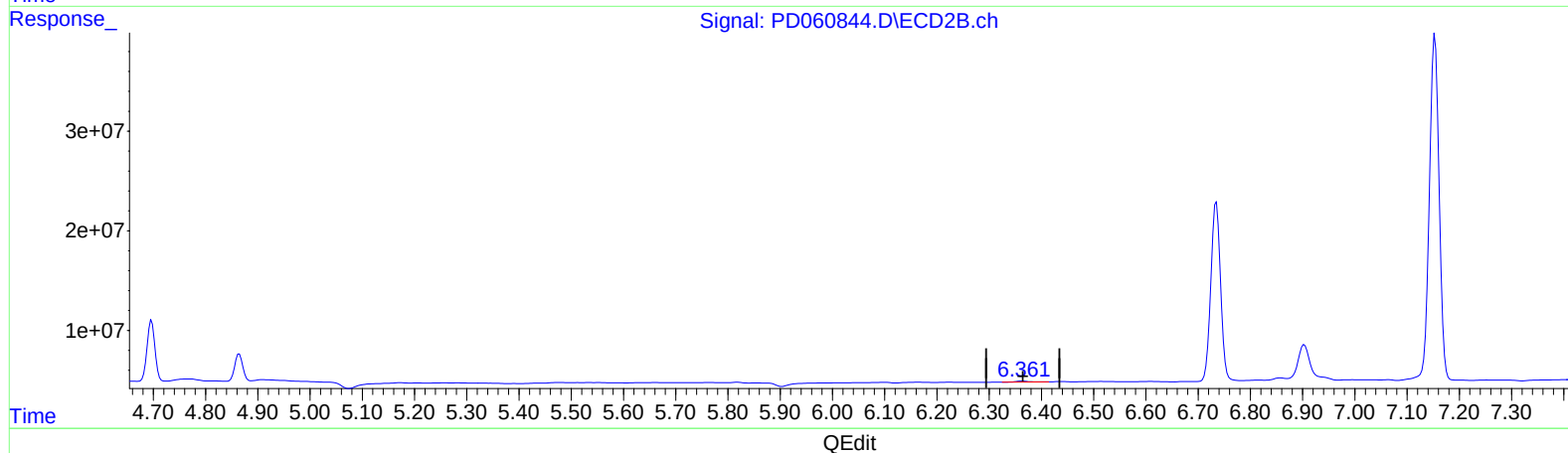
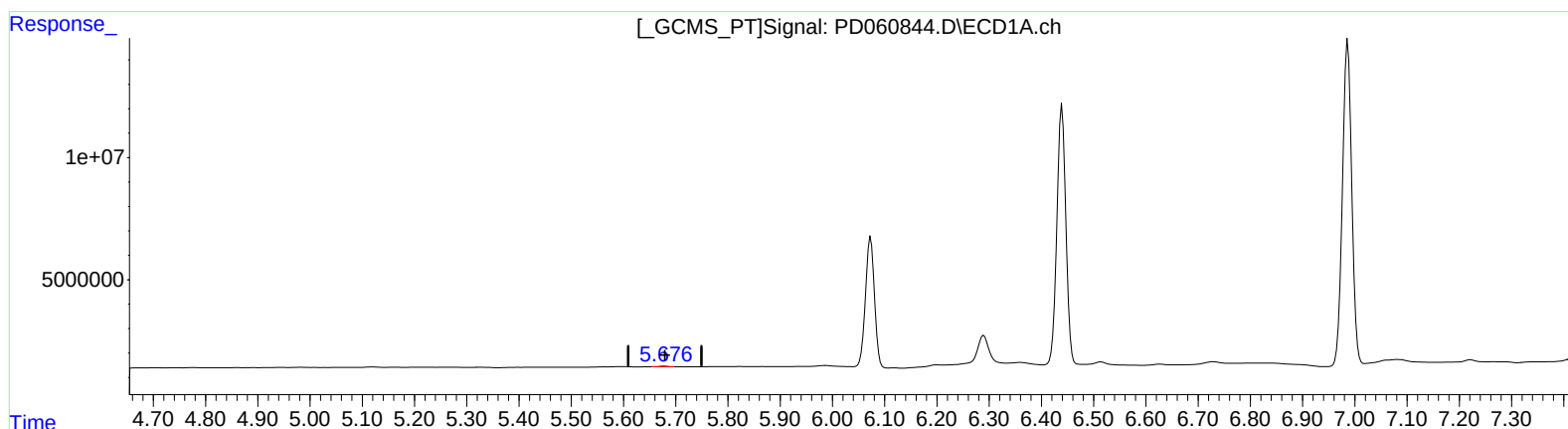
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(12) 4,4'-DDE (B)
5.676min 0.191 ng/ml m
response 279288

(12) 4,4'-DDE #2 (B)
6.363min 0.278 ng/ml
response 1510174

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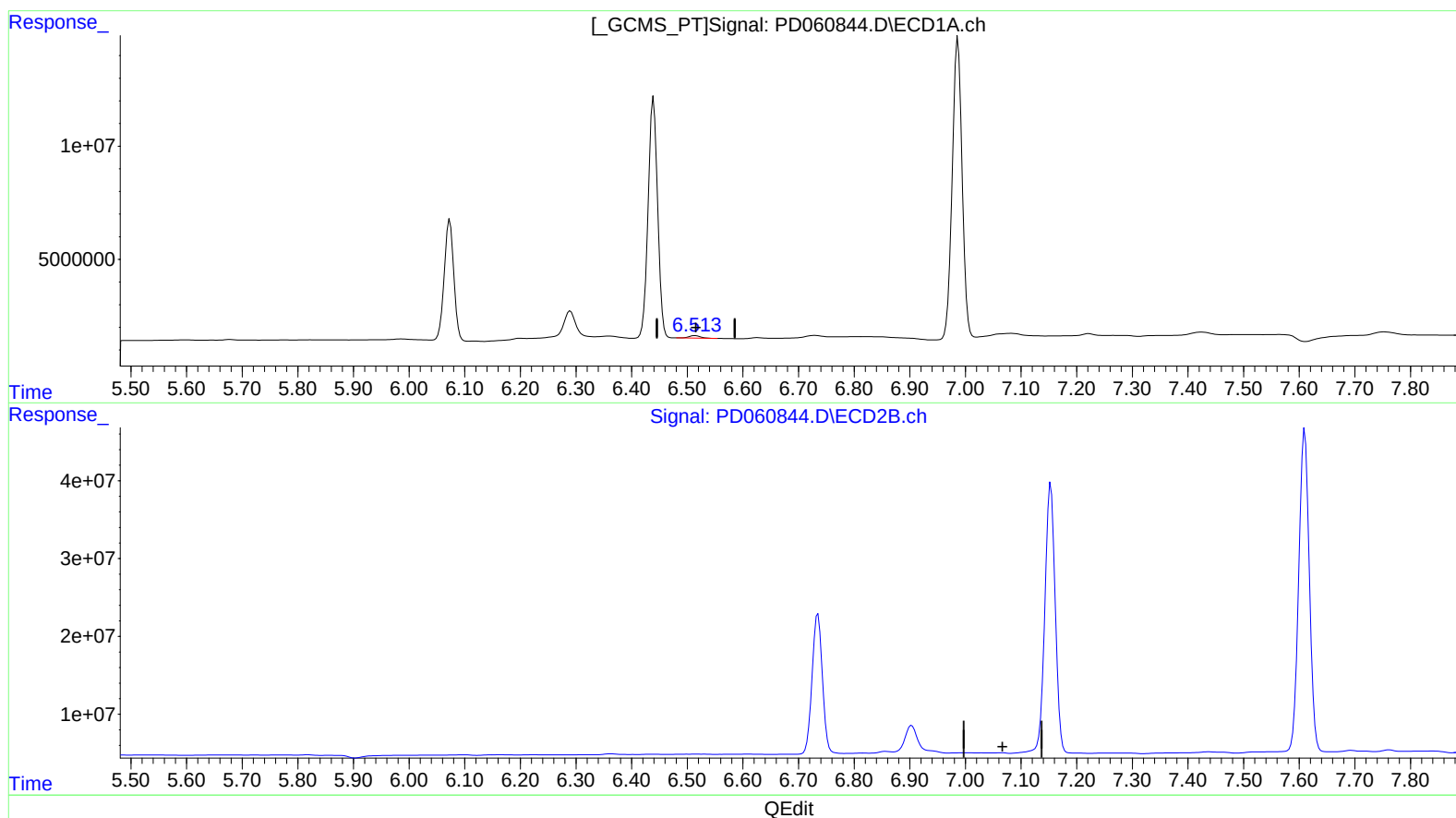
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(18) Endrin aldehyde (B)

6.514min 1.537 ng/ml

response 1619905

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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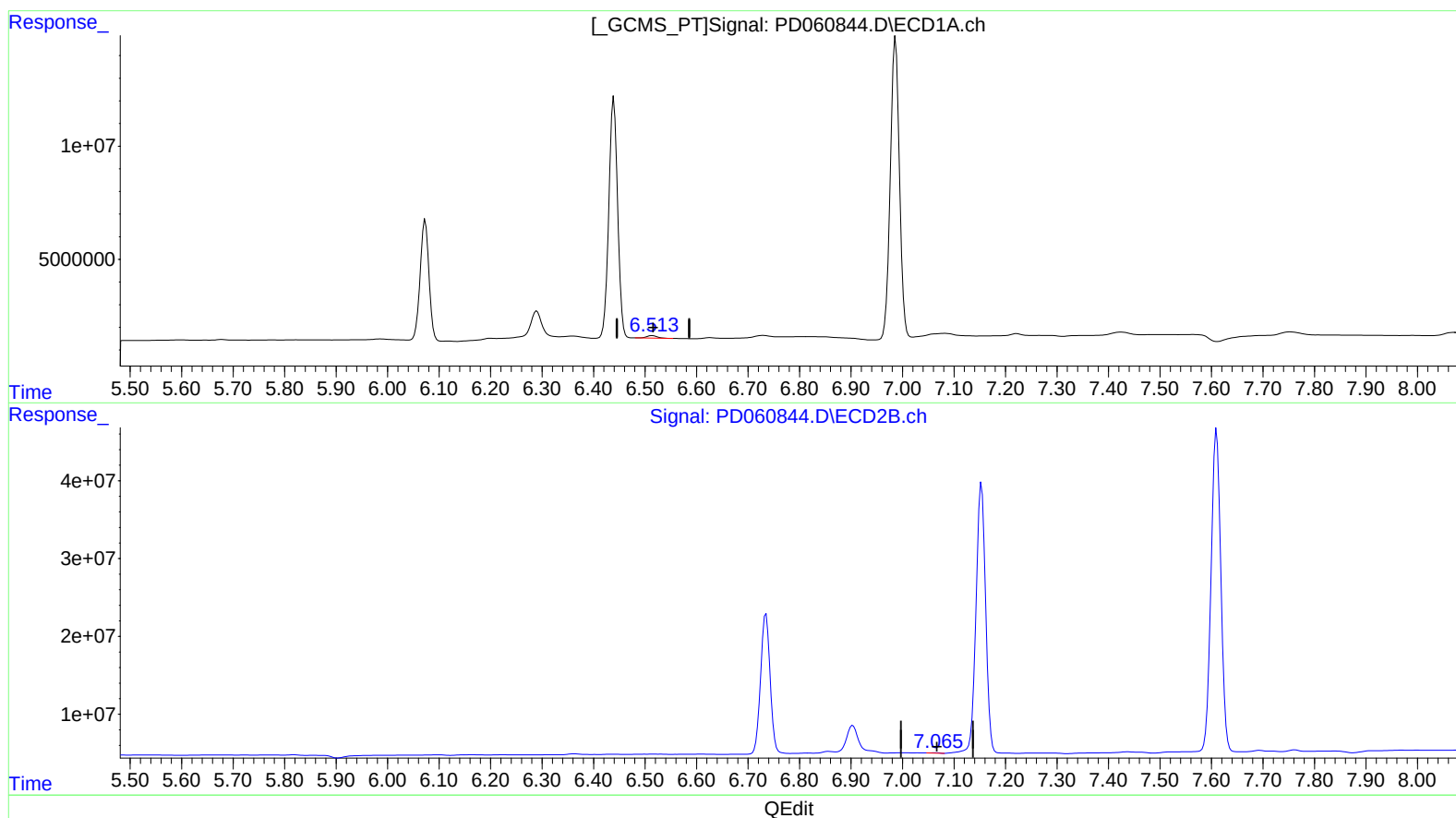
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(18) Endrin aldehyde (B)

6.514min 1.537 ng/ml

response 1619905

(18) Endrin aldehyde #2 (B)

7.065min 0.149 ng/ml m

response 558212

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.500	4.021	21434539	95115235	18.988	19.312
27) SA Decachlor...	8.284	9.103	27417853	79135392	19.877	20.023
Target Compounds						
2) A alpha-BHC	3.940	4.411	15683431	71075682	9.610	9.738
3) MA gamma-BHC...	4.226	4.697	14684864	63726932	9.466	9.631
6) B beta-BHC	4.476	4.865	7464813	30021729	10.080	10.135
12) B 4,4'-DDE	5.676	6.363	279288	1510174	0.191m	0.278 #
14) MA Endrin	6.073	6.735	63600775	232.4E6	49.140	50.203
16) A 4,4'-DDD	6.200	6.857	359340	4622992	0.296	1.024 #
17) MA 4,4'-DDT	6.439	7.153	126.5E6	447.4E6	98.552	98.560
18) B Endrin al...	6.514	7.065	1619905	558212	1.537	0.149m#
20) A Methoxychlor	6.987	7.610	163.9E6	544.7E6	245.780	244.370
21) B Endrin ke...	7.221	7.761	1216943	2737229	0.881	0.587 #

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

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