

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060320\
Data File : PD058268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2020 01:59
Operator : AJ\MA
Sample : PEM08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM08

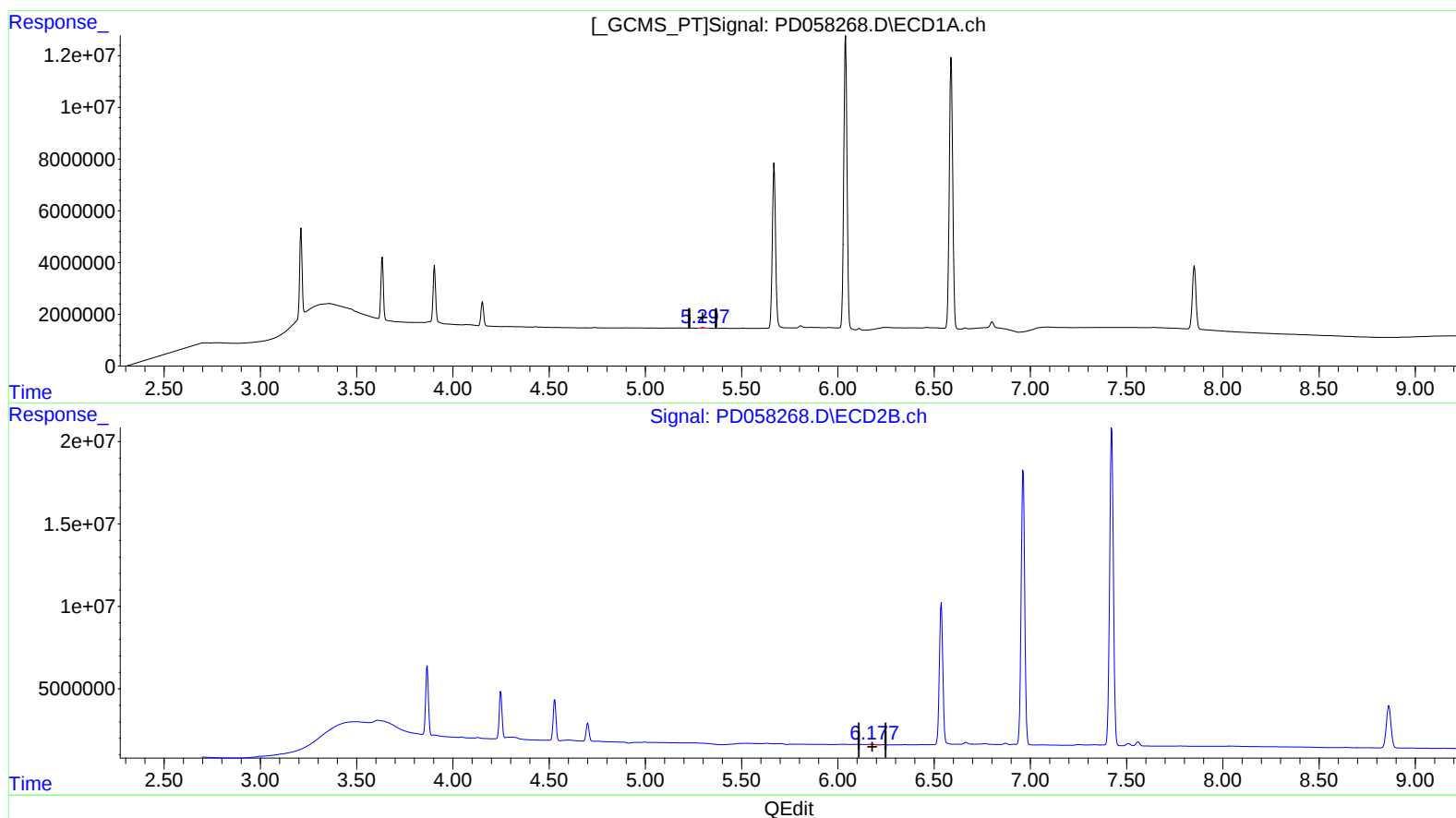
Manual Integrations
APPROVED

mohammad

6/3/2020 1:14:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 06:11:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jun 03 05:57:37 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)
5.299min 0.164 ng/ml
response 305518

(12) 4,4'-DDE #2 (B)
6.178min 0.161 ng/ml
response 403074

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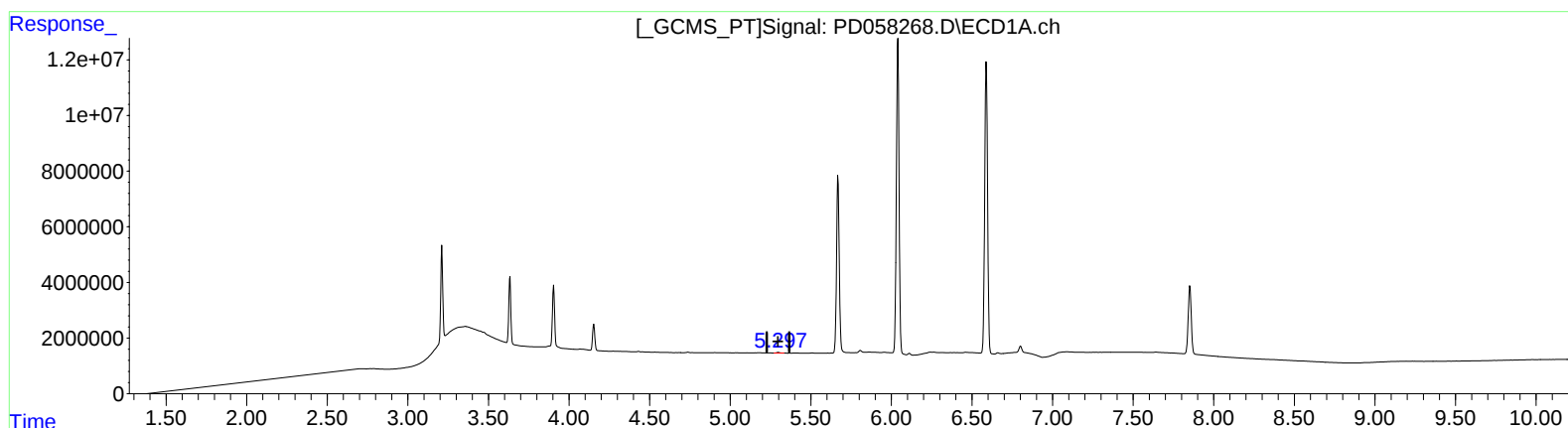
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(12) 4,4'-DDE (B)
5.299min 0.164 ng/ml
response 305518

(12) 4,4'-DDE #2 (B)
6.177min 0.163 ng/ml m
response 408026

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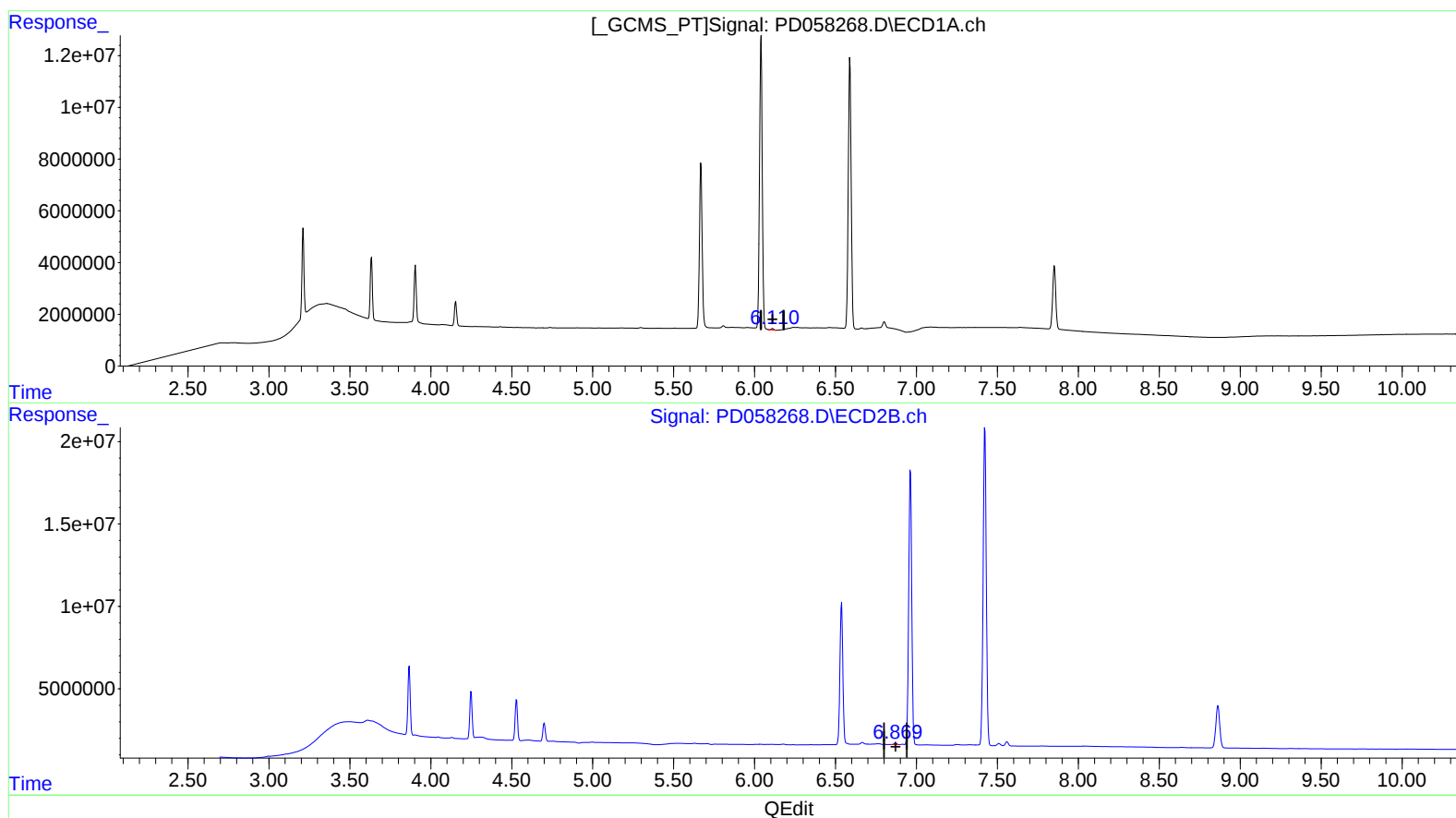
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(18) Endrin aldehyde (B)

6.112min 0.378 ng/ml

response 498712

(18) Endrin aldehyde #2 (B)

6.871min 0.558 ng/ml

response 1050931

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Instrument :
ECD_D
LabSampleId :
PEM08

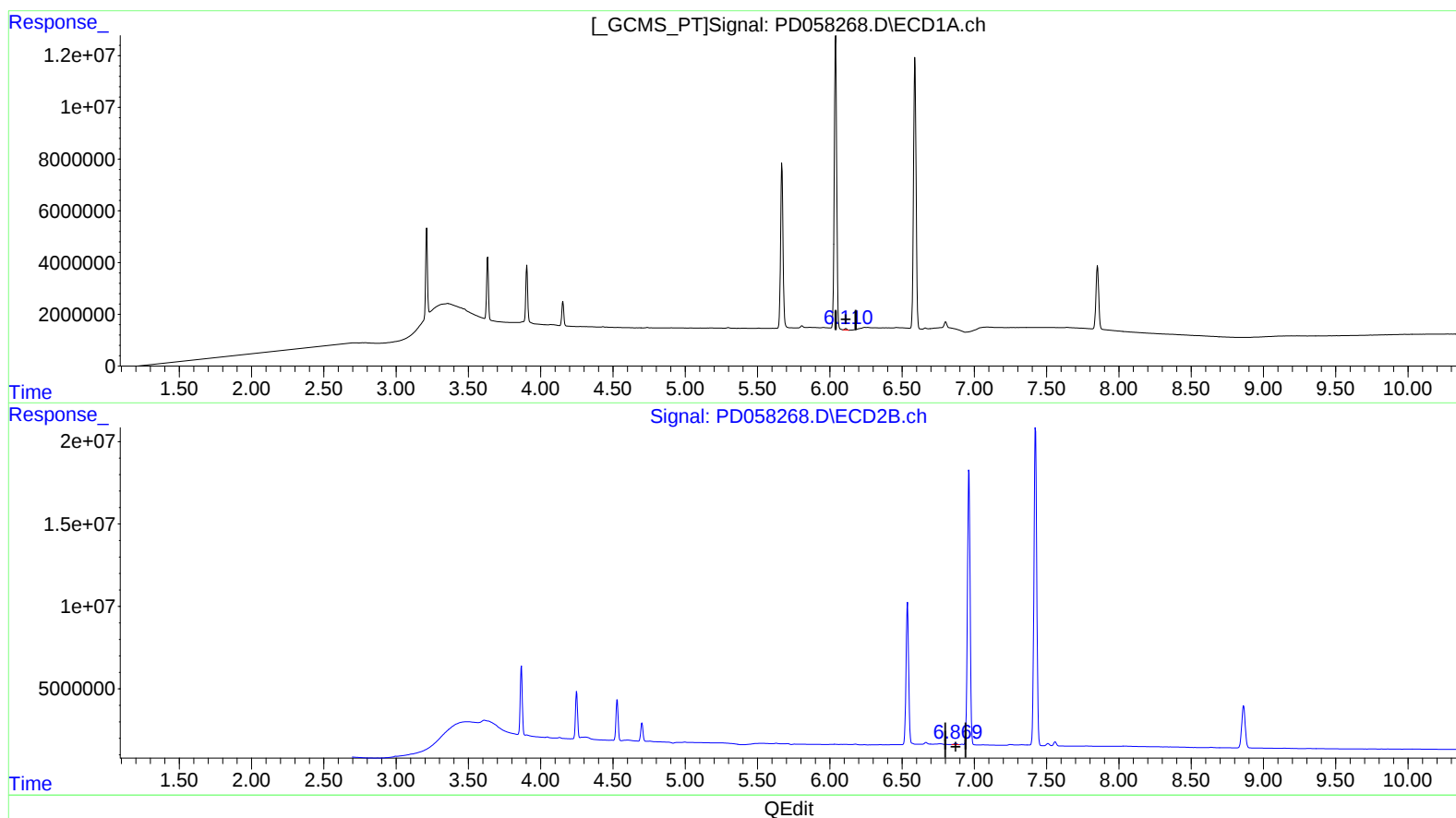
Manual Integrations
APPROVED

mohammad

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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



(18) Endrin aldehyde (B)

6.110min 0.458 ng/ml m

response 603500

(18) Endrin aldehyde #2 (B)

6.871min 0.558 ng/ml

response 1050931

Quantitation Report (QT Reviewed)

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Manual Integrations
 APPROVED

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.211	3.867	29324331	41146561	19.470	19.497
27) SA Decachlor...	7.852	8.863	32100942	43172904	19.625	20.353
Target Compounds						
2) A alpha-BHC	3.634	4.249	21249667	29253222	9.125	9.234
3) MA gamma-BHC...	3.905	4.530	19775012	25584228	9.048	9.050
6) B beta-BHC	4.154	4.701	8896910	11623823	9.537	9.532
12) B 4,4'-DDE	5.299	6.177	305518	408026	0.164	0.163m
14) MA Endrin	5.669	6.537	73511252	107.3E6	48.612	49.952
16) A 4,4'-DDD	5.807	6.666	881893	1313305	0.710	0.624
17) MA 4,4'-DDT	6.040	6.963	132.5E6	216.3E6	100.621	101.142
18) B Endrin al...	6.110	6.871	603500	1050931	0.458m	0.558
20) A Methoxychlor	6.589	7.423	130.3E6	261.1E6	230.470	234.177
21) B Endrin ke...	6.801	7.560	3033514	3302961	1.679	1.371

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

ST
 06/05/20