

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031120\  
Data File : PD057586.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Mar 2020 23:40  
Operator : AJ\MA  
Sample : PEM45  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

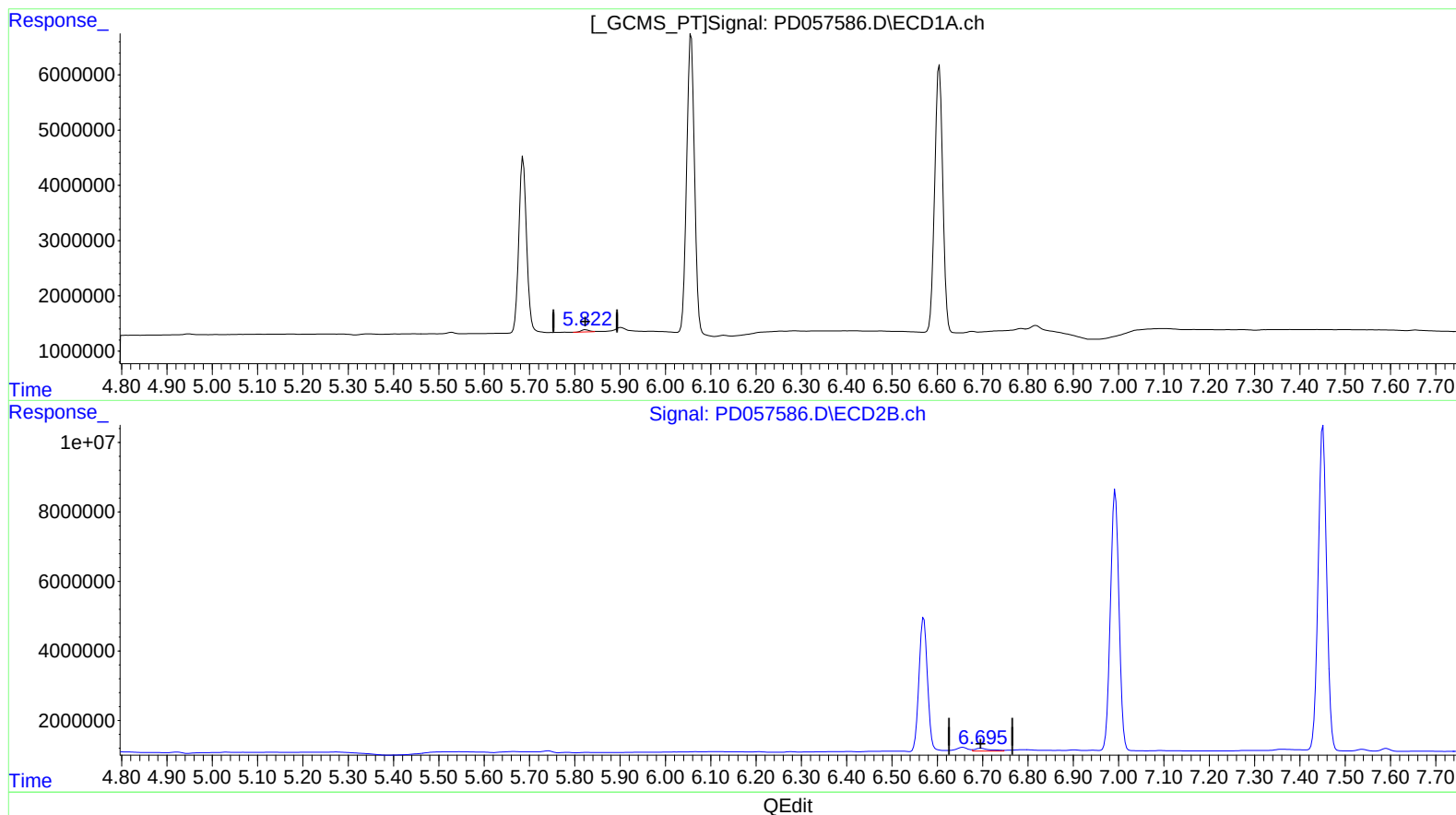
Instrument :  
ECD\_D  
LabSampleId :  
PEM45

Manual Integrations  
APPROVED

mohammad  
3/12/2020 1:22:03 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 12 06:36:13 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031120CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Mar 12 06:32:50 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



(16) 4,4'-DDD (A)  
5.824min 0.796 ng/ml  
response 493025

(16) 4,4'-DDD #2 (A)  
6.696min 1.804 ng/ml  
response 1954352

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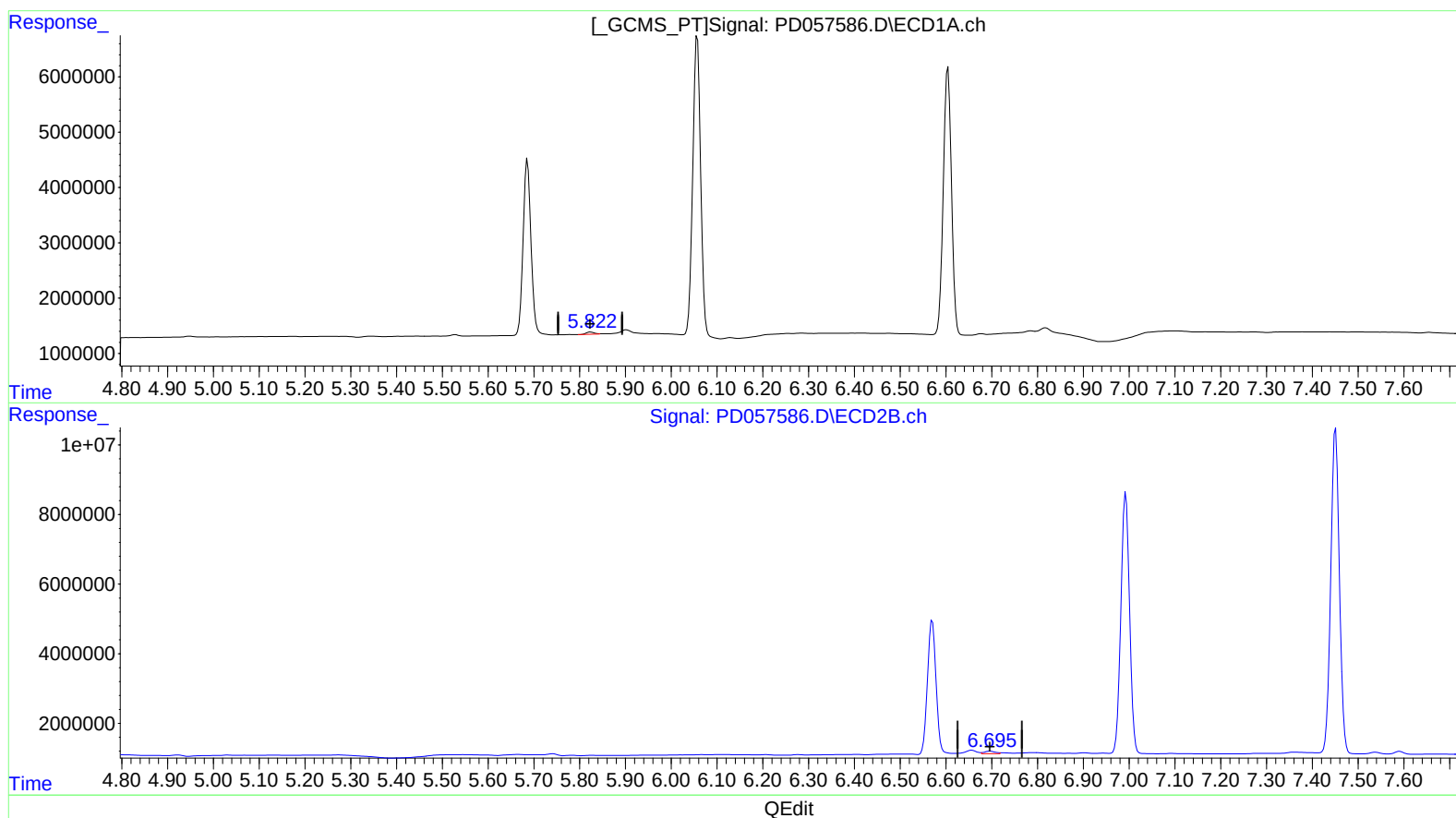
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(16) 4,4'-DDD (A)  
5.824min 0.796 ng/ml  
response 493025

(16) 4,4'-DDD #2 (A)  
6.695min 1.122 ng/ml m  
response 1216198

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031120\  
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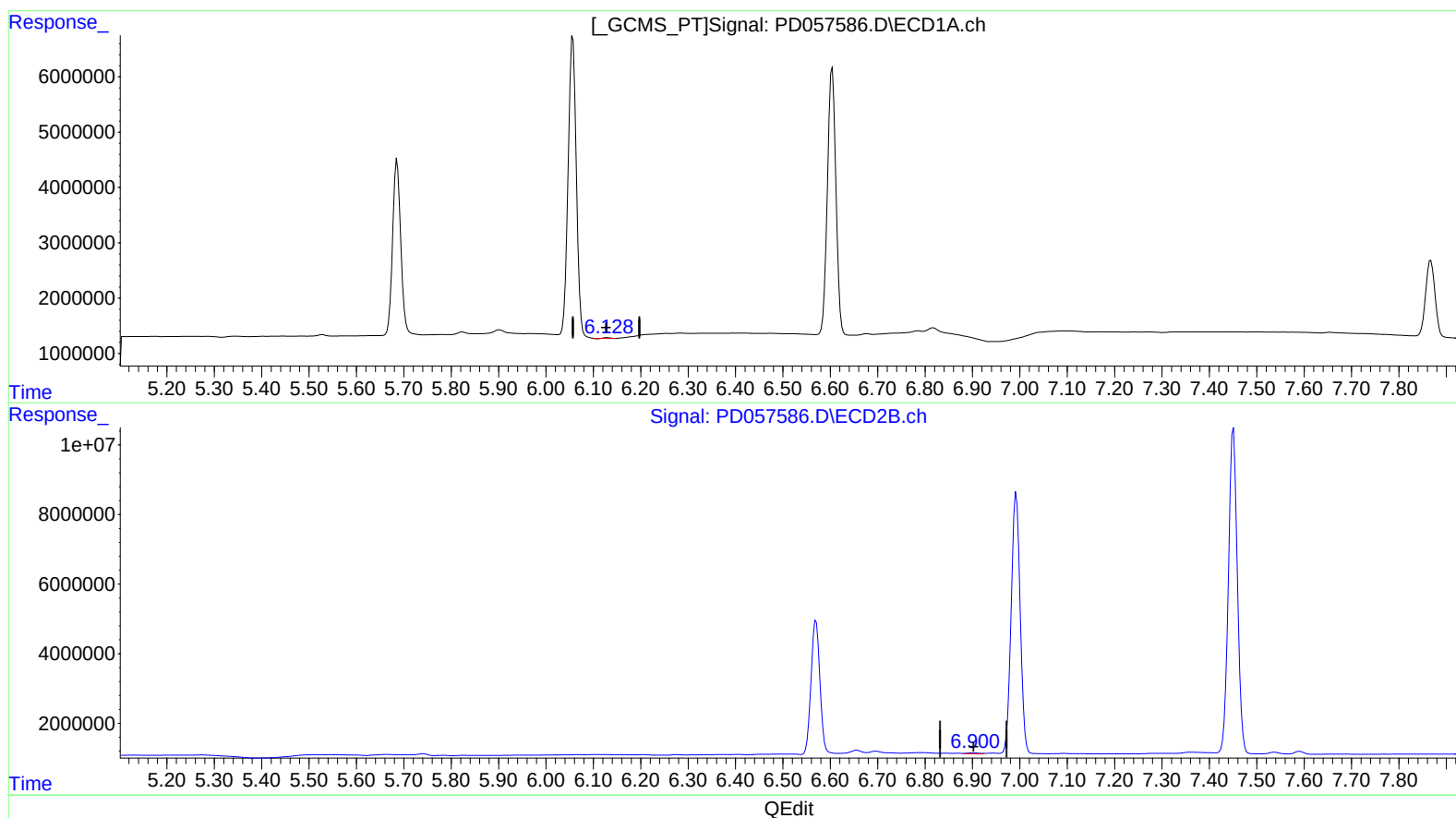
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PEM45

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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.129min 0.122 ng/ml

response 82680

(18) Endrin aldehyde #2 (B)

6.902min 0.514 ng/ml

response 511401

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Sample : PEM45  
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ALS Vial : 3 Sample Multiplier: 1

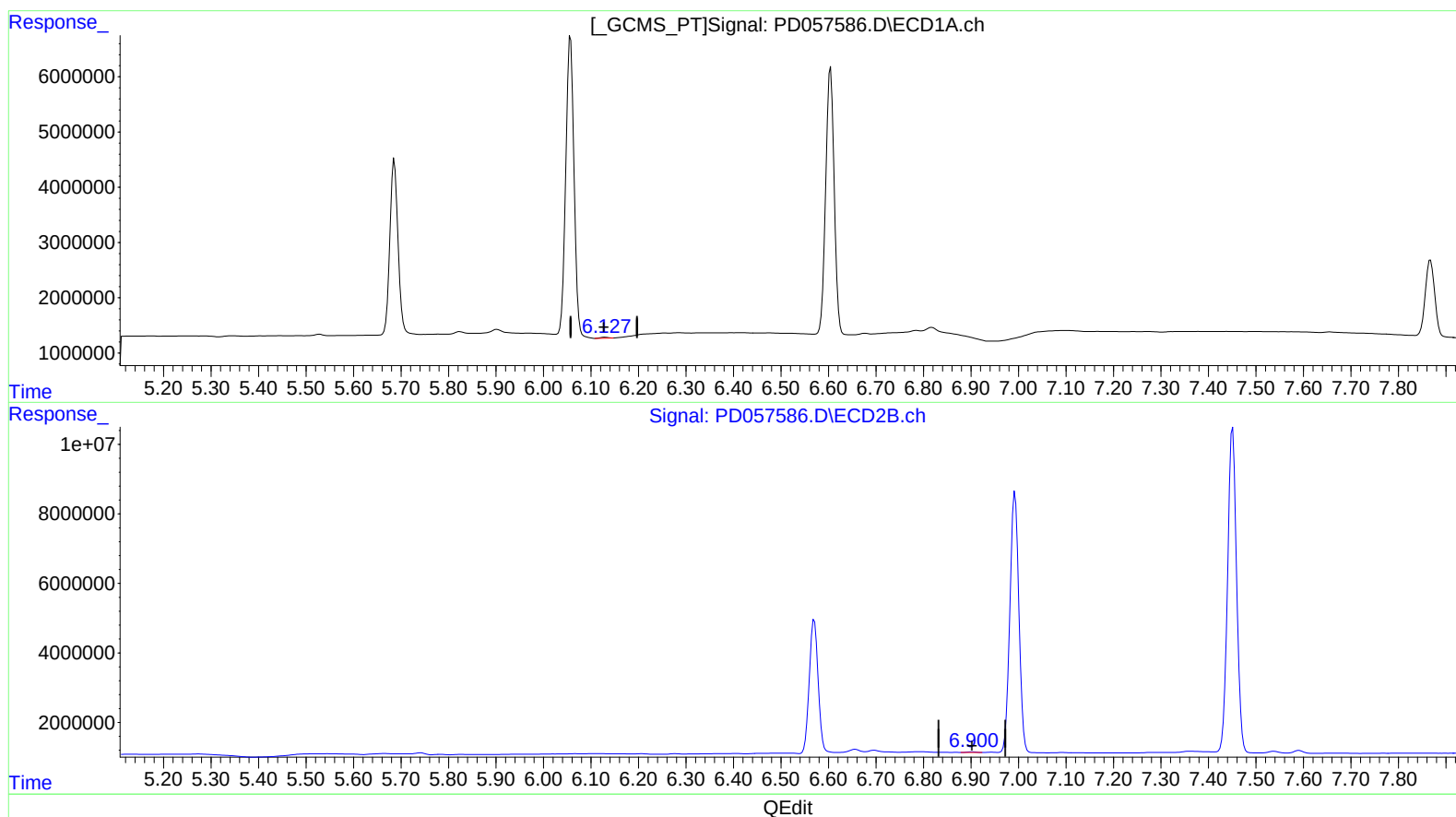
Instrument :  
ECD\_D  
LabSampleId :  
PEM45

Manual Integrations  
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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



(18) Endrin aldehyde (B)

6.127min 0.295 ng/ml m

response 199504

(18) Endrin aldehyde #2 (B)

6.900min 0.246 ng/ml m

response 245212

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031120\  
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 Misc :  
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 Integrator: ChemStation

Manual Integrations  
 APPROVED

mohammad  
 3/12/2020 1:22:03 PM

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

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 3.228 | 3.897 | 17117316 | 18757642 | 18.746  | 18.902  |
| 27) SA Decachlor...         | 7.867 | 8.898 | 18903034 | 21522002 | 19.414  | 20.324  |
| Target Compounds            |       |       |          |          |         |         |
| 2) A alpha-BHC              | 3.650 | 4.281 | 12261050 | 12925985 | 9.278   | 9.173   |
| 3) MA gamma-BHC...          | 3.922 | 4.561 | 11686944 | 12345127 | 9.388   | 9.143   |
| 6) B beta-BHC               | 4.170 | 4.731 | 5500631  | 6211646  | 9.776   | 9.577   |
| 14) MA Endrin               | 5.686 | 6.570 | 38171045 | 50114774 | 50.193  | 47.042  |
| 16) A 4,4'-DDD              | 5.824 | 6.695 | 493025   | 1216198  | 0.796   | 1.122m# |
| 17) MA 4,4'-DDT             | 6.057 | 6.993 | 65301968 | 98838797 | 98.057  | 100.820 |
| 18) B Endrin al...          | 6.127 | 6.900 | 199504   | 245212   | 0.295m  | 0.246m  |
| 20) A Methoxychlor          | 6.604 | 7.451 | 60151801 | 123.1E6  | 245.665 | 250.077 |
| 21) B Endrin ke...          | 6.817 | 7.591 | 1239824  | 1064253  | 1.457   | 0.879 # |
| -----                       |       |       |          |          |         |         |

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

SJ  
 03/18/20