

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080421\  
Data File : PD064723.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Aug 2021 13:55  
Operator : AR\AJ  
Sample : M3169-13  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

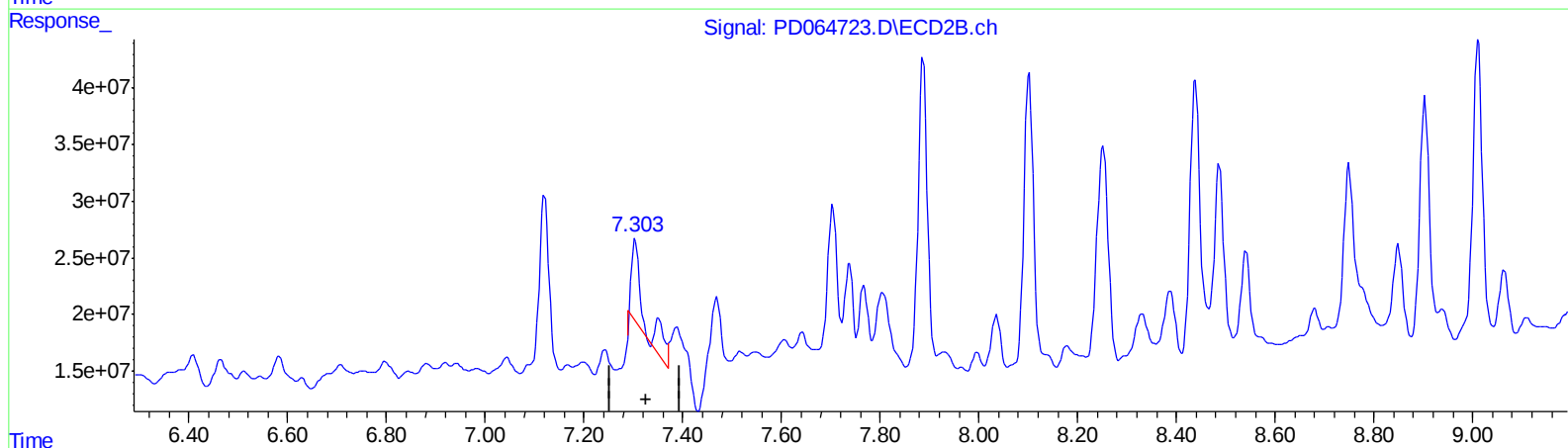
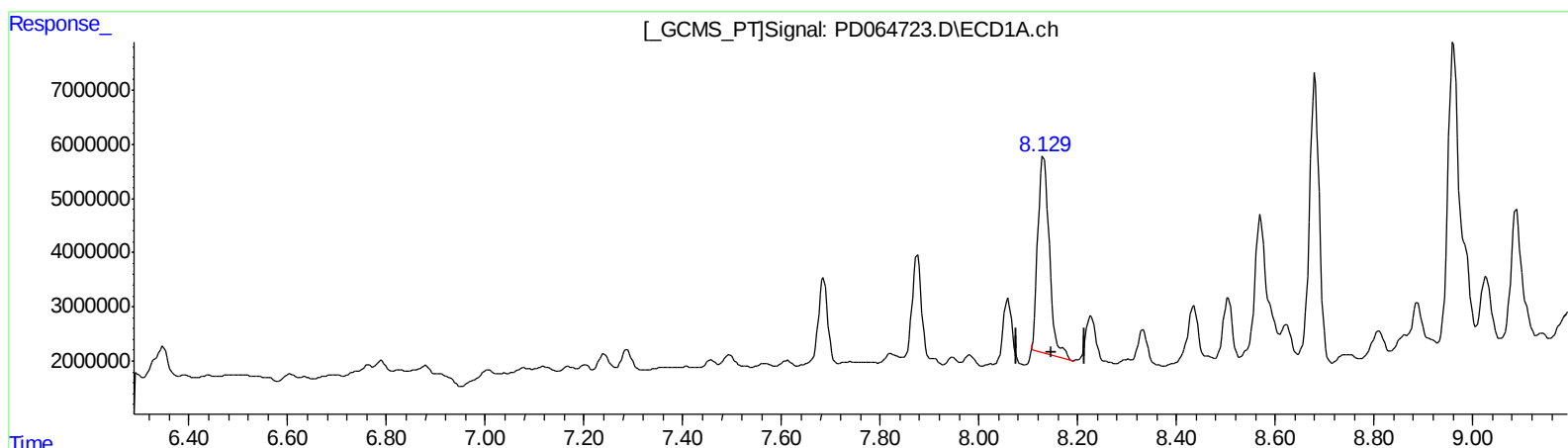
Instrument :  
ECD\_D  
ClientSampleId :  
C00B2

Manual Integrations  
APPROVED

mohammad  
8/9/2021 5:05:51 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 06 00:32:19 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072721CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 28 07:07:14 2021  
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



QEdit

(10) trans-Chlordane (B)

8.131min 36.811 ng/ml

response 58989133

(10) trans-Chlordane #2 (B)

7.352min 8.360 ng/ml

response 75827678

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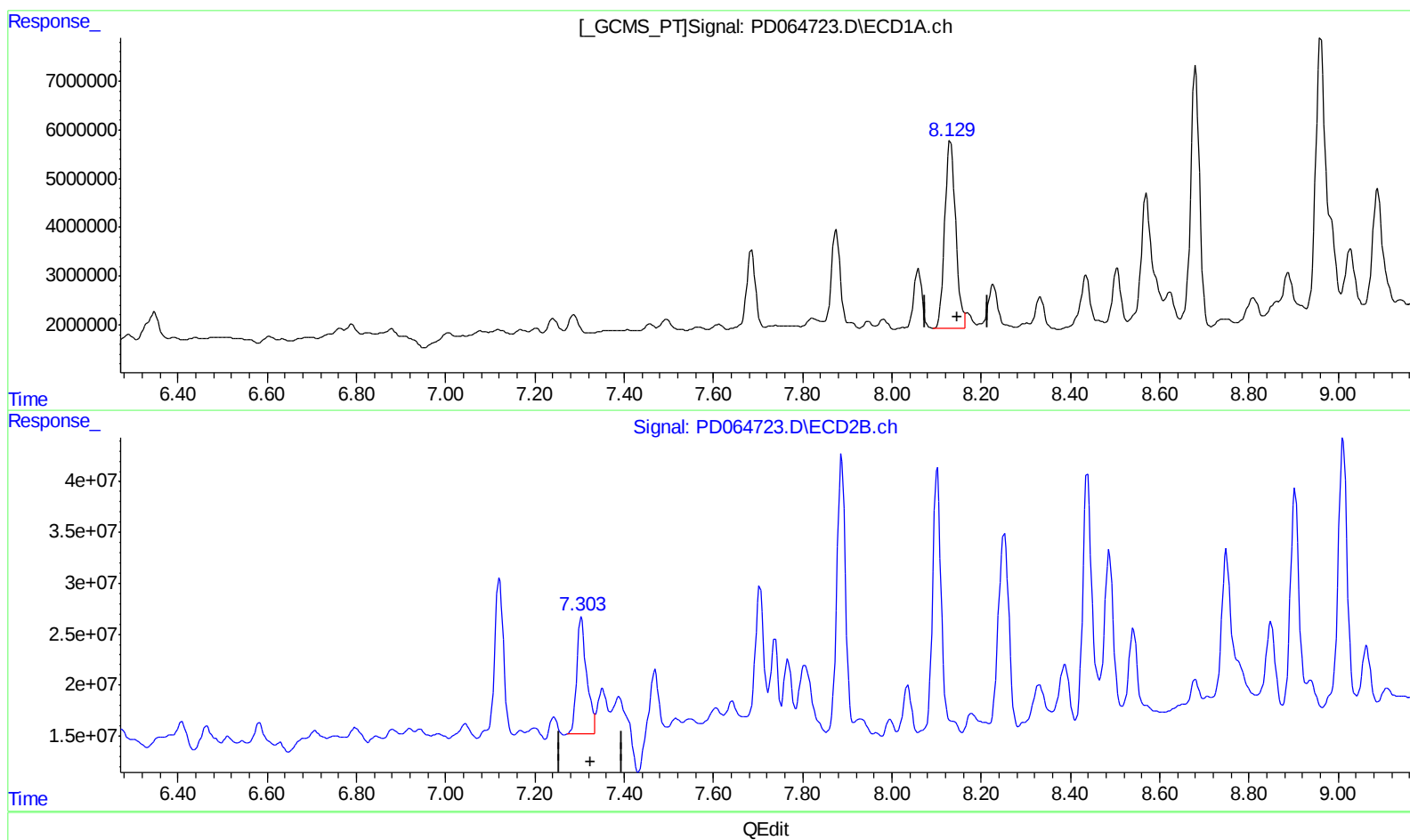
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ECD\_D  
ClientSampled :  
C00B2

Manual Integrations  
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(10) trans-Chlordane (B)  
8.129min 40.558 ng/ml m  
response 64993131

(10) trans-Chlordane #2 (B)  
7.303min 19.898 ng/ml m  
response 180481727

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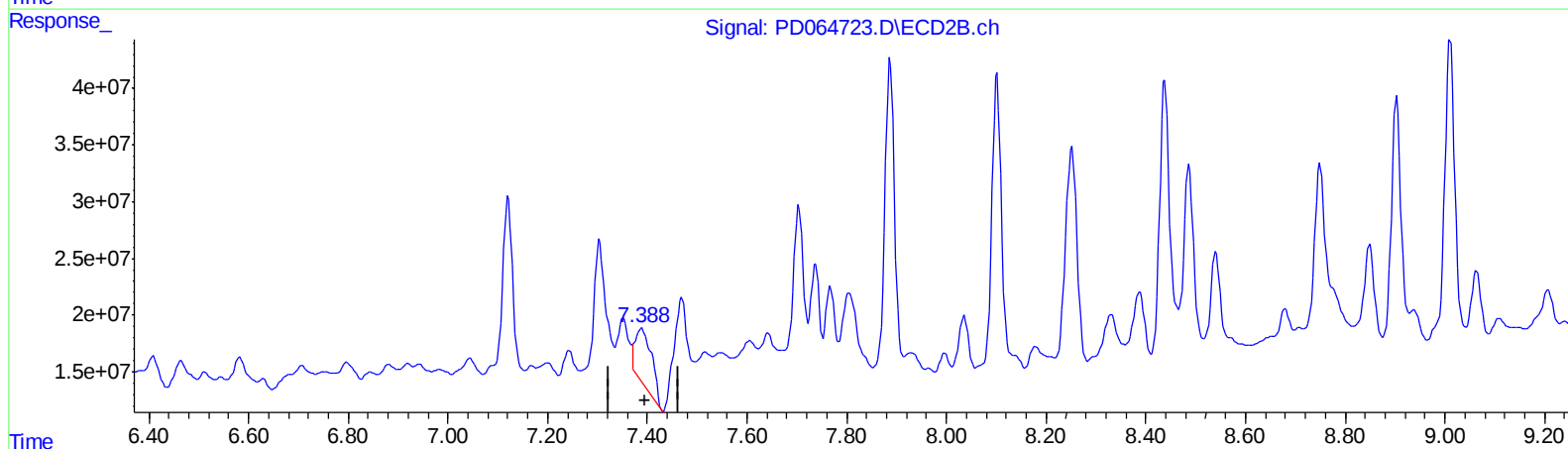
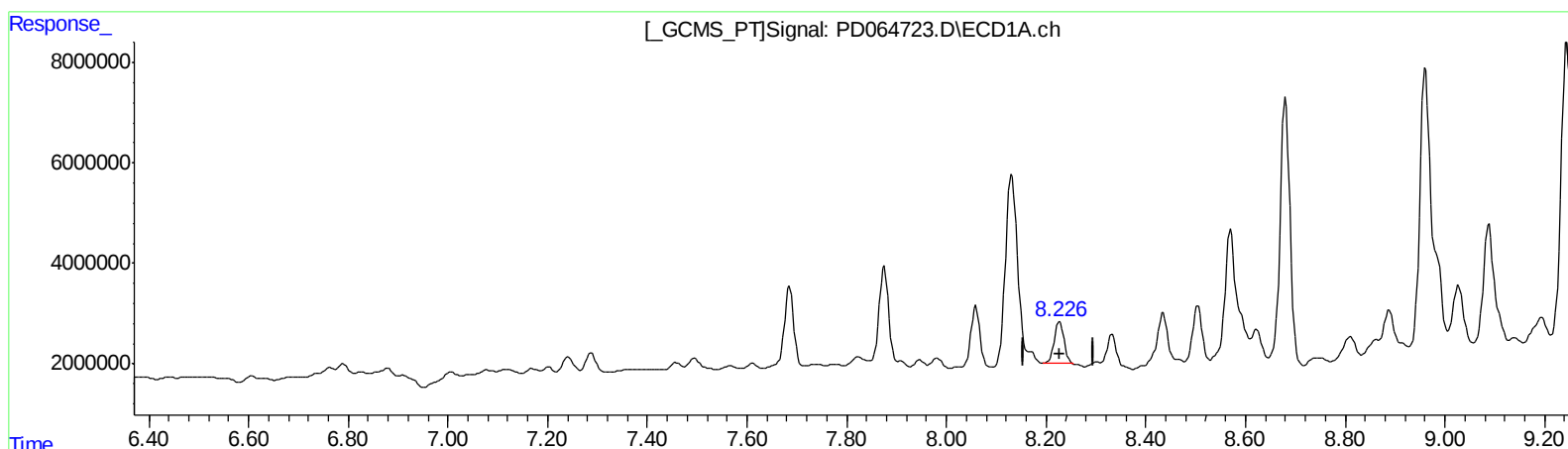
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ClientSampleId :  
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QEdit

(11) cis-Chlordane (B)

8.227min 7.126 ng/ml

response 11102546

(11) cis-Chlordane #2 (B)

7.388min 12.655 ng/ml

response 112578243

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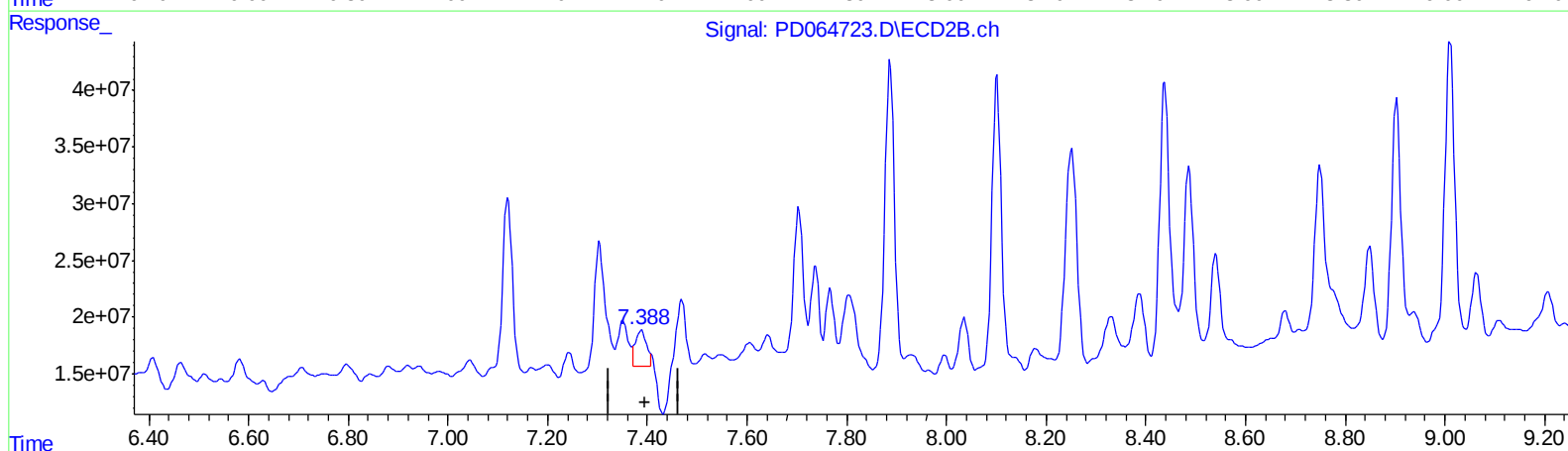
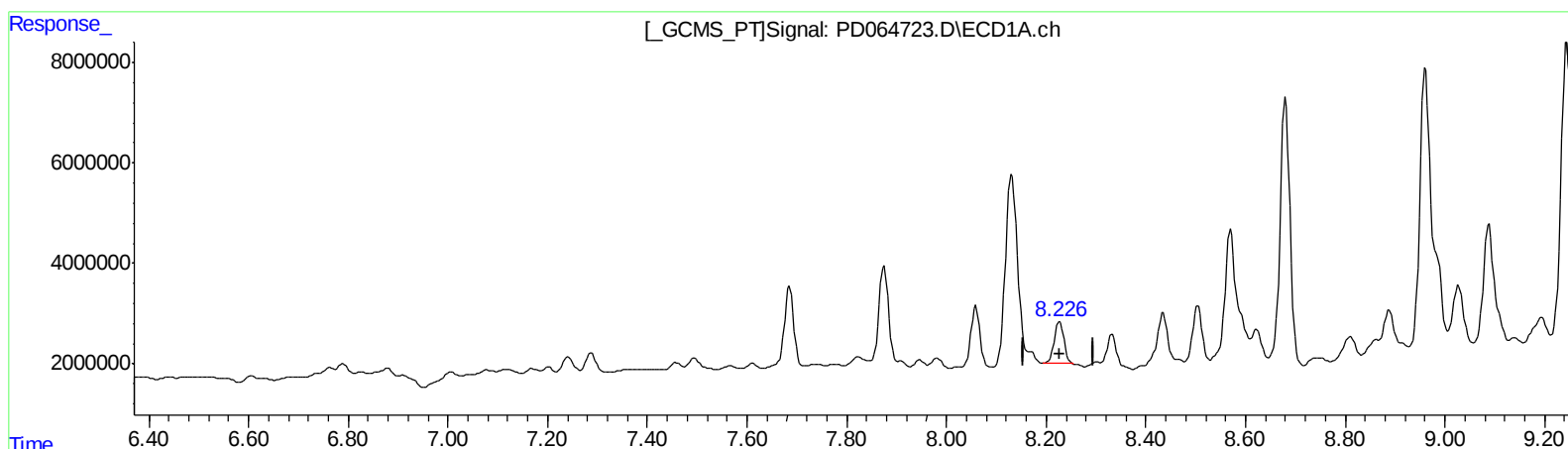
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C00B2

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QEdit

(11) cis-Chlordane (B)

8.227min 7.126 ng/ml

response 11102546

(11) cis-Chlordane #2 (B)

7.388min 5.603 ng/ml m

response 49846104

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080421\  
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Sample : M3169-13  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

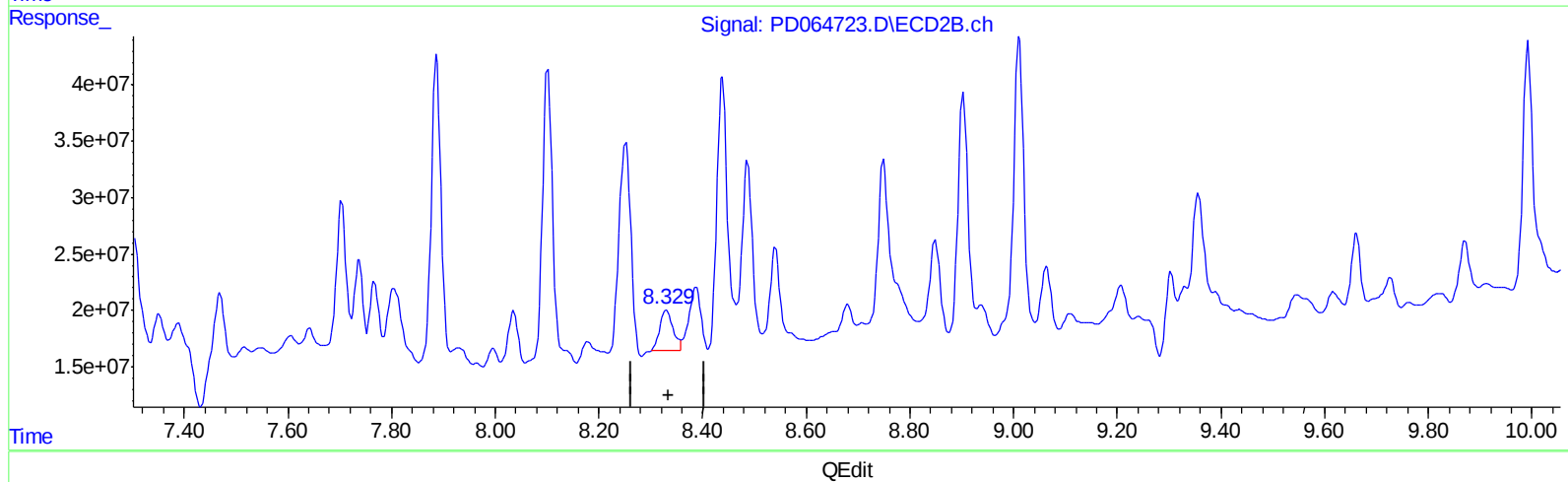
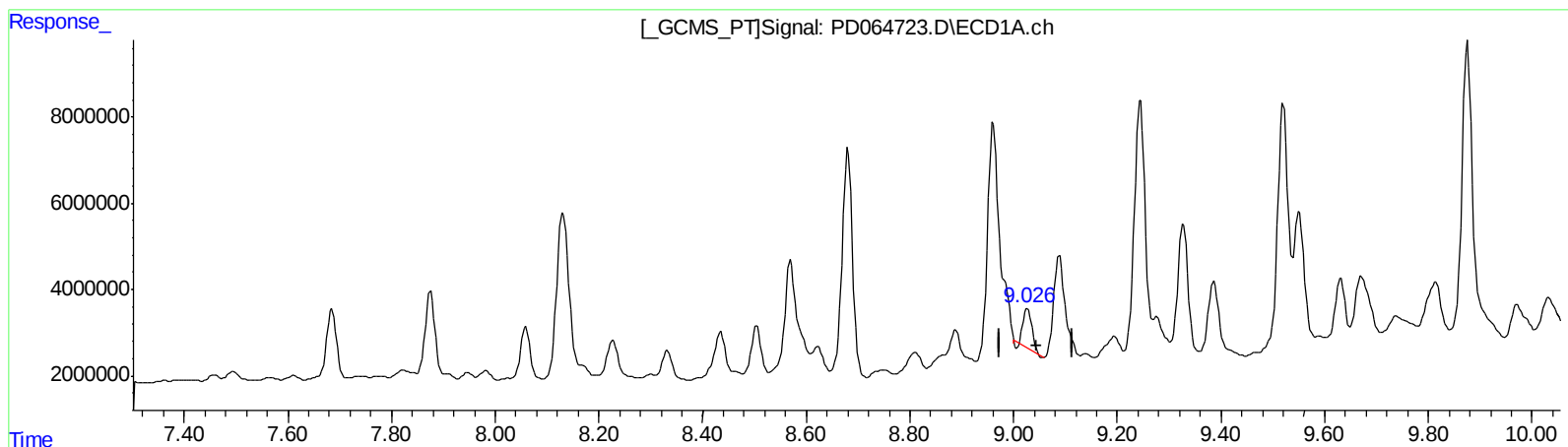
Instrument :  
ECD\_D  
ClientSampleId :  
C00B2

Manual Integrations  
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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



(15) Endosulfan II (B)  
9.027min 7.958 ng/ml  
response 10334465

(15) Endosulfan II #2 (B)  
8.330min 10.830 ng/ml  
response 62517548

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080421\  
Data File : PD064723.D  
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Acq On : 04 Aug 2021 13:55  
Operator : AR\AJ  
Sample : M3169-13  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

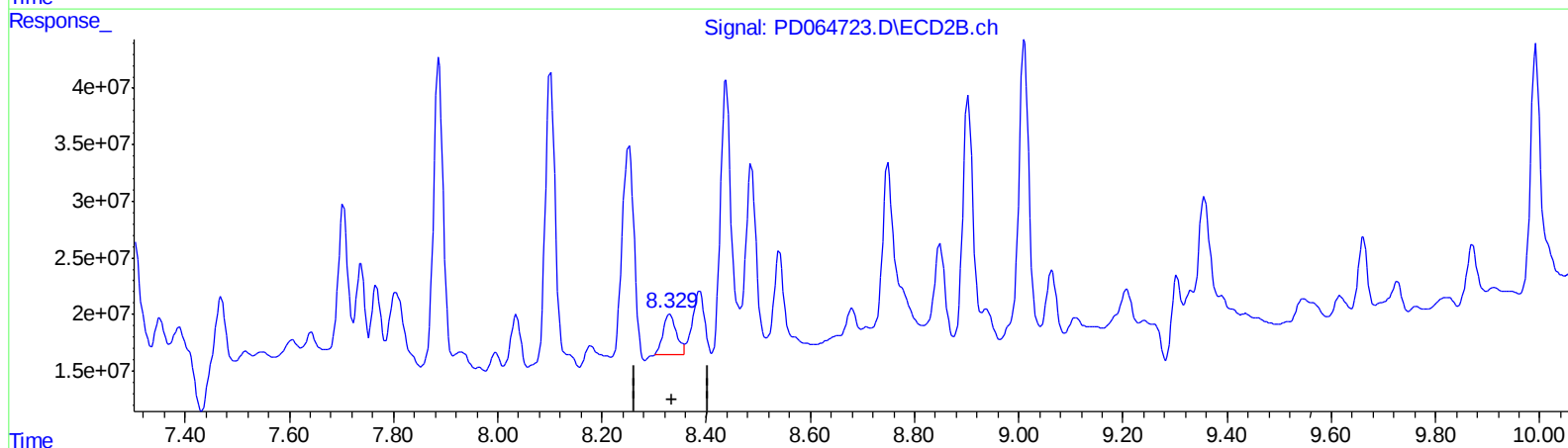
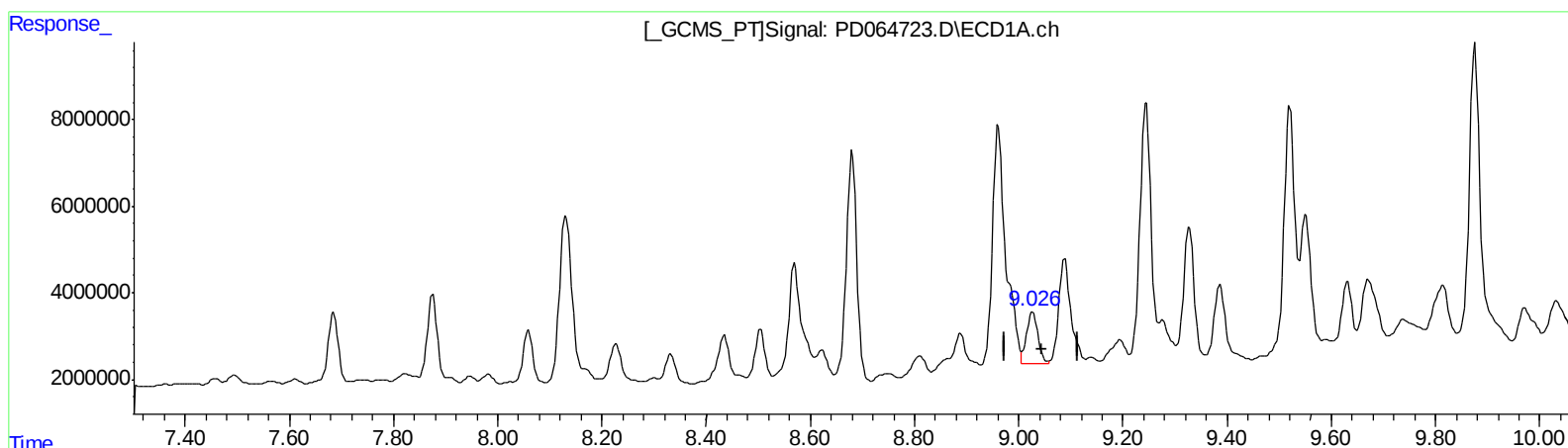
Instrument :  
ECD\_D  
ClientSampleId :  
C00B2

Manual Integrations  
APPROVED

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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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(15) Endosulfan II (B)  
9.026min 13.918 ng/ml m  
response 18073978

(15) Endosulfan II #2 (B)  
8.330min 10.830 ng/ml  
response 62517548

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080421\  
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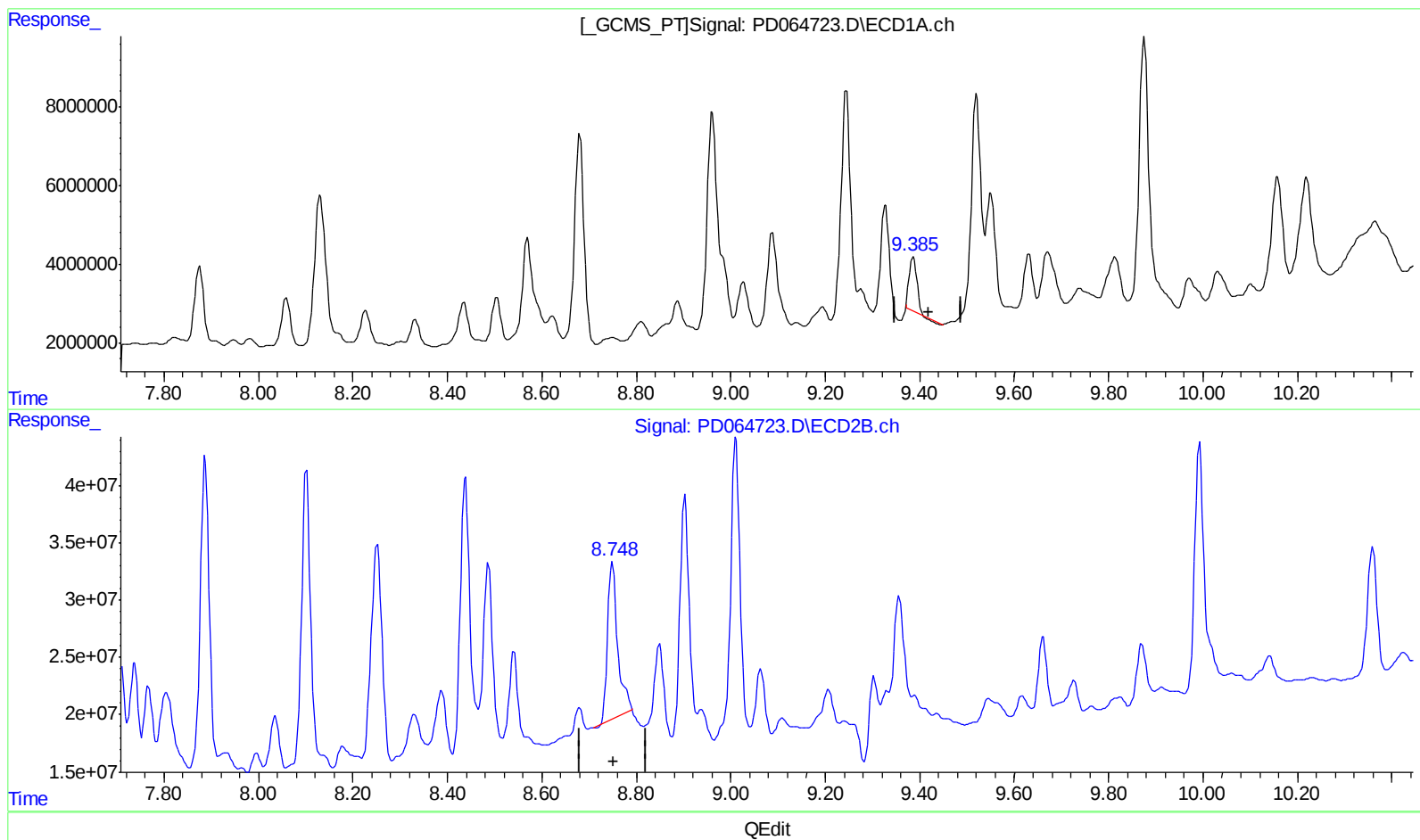
Instrument :  
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ClientSampled :  
C00B2

Manual Integrations  
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(19) Endosulfan Sulfate (B)

9.387min 11.362 ng/ml

response 15658535

(19) Endosulfan Sulfate #2 (B)

8.750min 37.540 ng/ml

response 202349347

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ALS Vial : 18 Sample Multiplier: 1

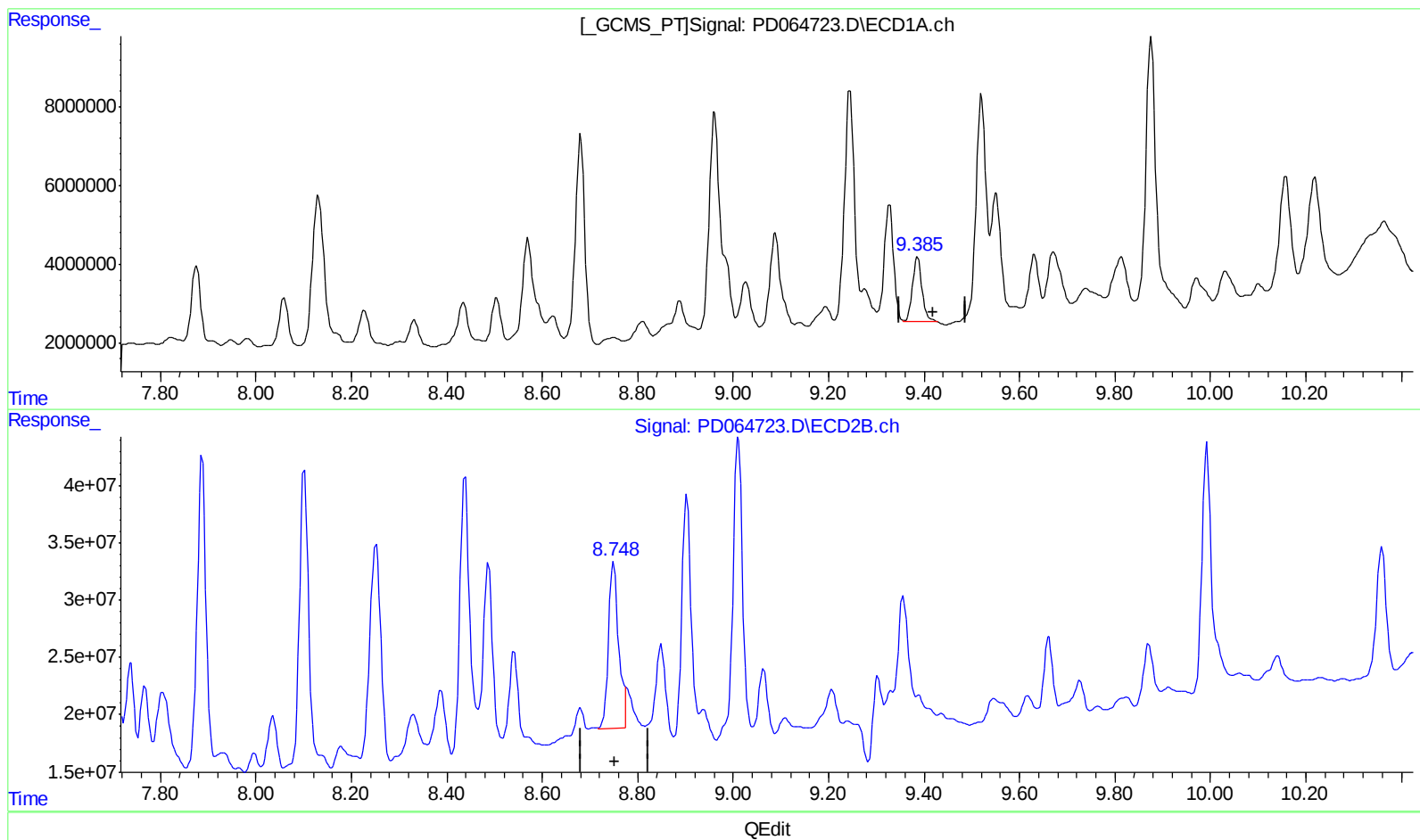
Instrument :  
ECD\_D  
ClientSampled :  
C00B2

Manual Integrations  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(19) Endosulfan Sulfate (B)

9.385min 16.939 ng/ml m

response 23345584

(19) Endosulfan Sulfate #2 (B)

8.748min 39.559 ng/ml m

response 213232047

# Quantitation Report (QT Reviewed)

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 Acq On : 04 Aug 2021 13:55  
 Operator : AR\AJ  
 Sample : M3169-13  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 C00B2

Manual Integrations  
 APPROVED

mohammad  
 8/9/2021 5:05:51 PM

Integration File signal 1: autoint1.e  
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 Quant Time: Aug 06 00:32:19 2021  
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 QLast Update : Wed Jul 28 07:07:14 2021  
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 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...          | 5.405  | 4.618  | 17104661 | 162.8E6  | 14.339  | 17.821   |
| 27) SA Decachlor...         | 11.305 | 10.359 | 34635917 | 150.8E6  | 26.311  | 25.360   |
| Target Compounds            |        |        |          |          |         |          |
| 3) MA gamma-BHC...          | 6.391  | 5.734  | 735752   | 28075536 | 0.469   | 2.462 #  |
| 6) B beta-BHC               | 6.634  | 6.123  | 570575   | 16209740 | 0.731   | 2.672 #  |
| 8) B Heptachlo...           | 7.875  | 7.044  | 26279555 | 22121759 | 15.307  | 2.390 #  |
| 10) B trans-Chl...          | 8.129  | 7.303  | 64993131 | 180.5E6  | 40.558m | 19.898m# |
| 11) B cis-Chlor...          | 8.227  | 7.388  | 11102546 | 49846104 | 7.126   | 5.603m   |
| 12) B 4,4'-DDE              | 8.435  | 7.606  | 14046905 | 19286410 | 9.746   | 2.556 #  |
| 13) MA Dieldrin             | 8.570  | 7.738  | 36413342 | 94187455 | 24.417  | 11.727 # |
| 14) MA Endrin               | 8.810  | 8.036  | 6996771  | 54898760 | 5.465   | 9.557 #  |
| 15) B Endosulfa...          | 9.026  | 8.330  | 18073978 | 62517548 | 13.918m | 10.830   |
| 19) B Endosulfa...          | 9.385  | 8.748  | 23345584 | 213.2E6  | 16.939m | 39.559m# |
| -----                       |        |        |          |          |         |          |

A?  
 1/13/21

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