

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081718\  
Data File : PD049014.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 17 Aug 2018 16:21  
Operator : AJ\SJ  
Sample : INDB311  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

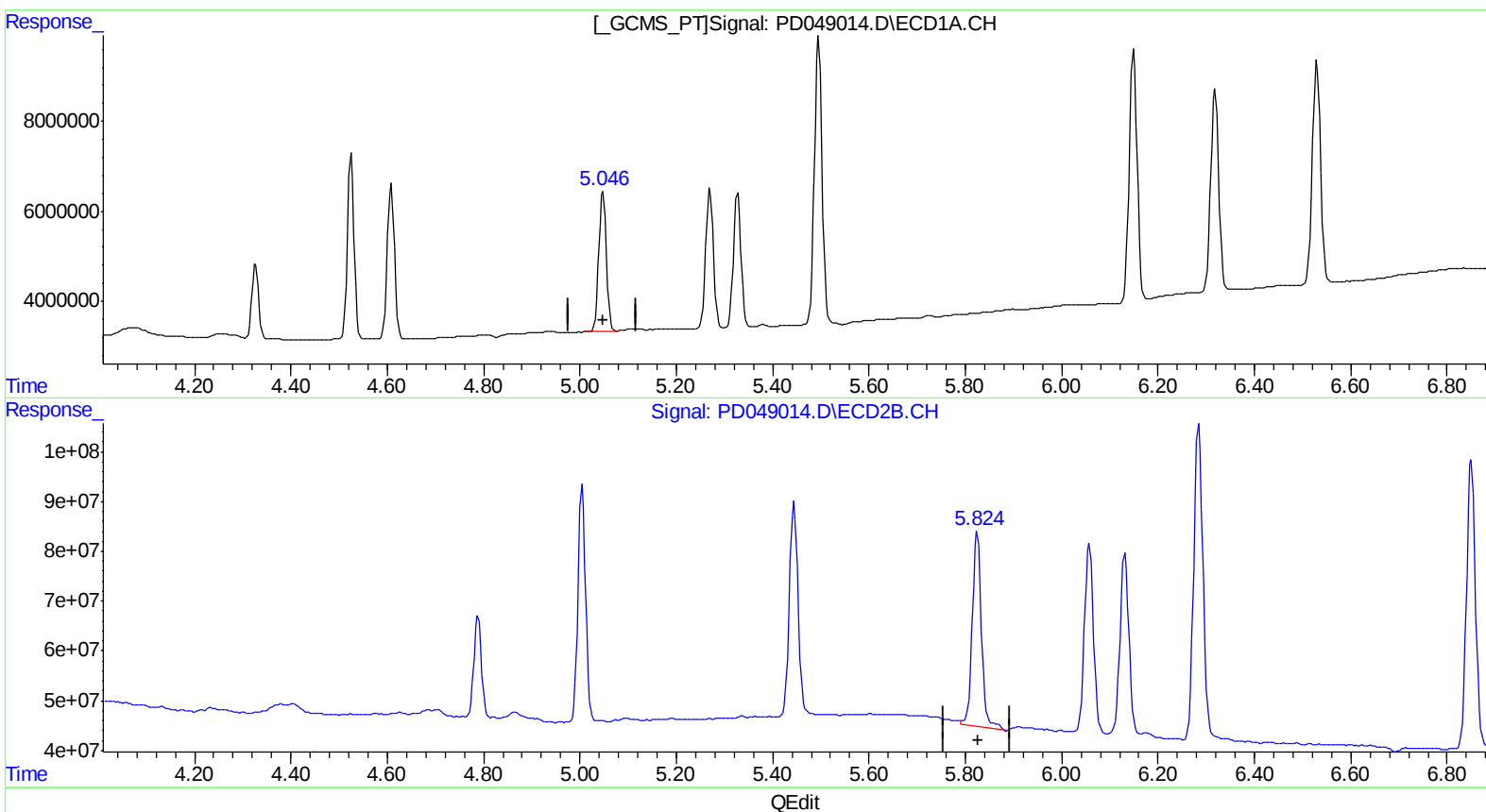
Instrument :  
ECD\_D  
LabSampleId :  
INDB311

Manual Integrations  
APPROVED

Sohil  
8/20/2018 1:00:26 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 18 00:51:15 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081618CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Aug 16 13:32:25 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 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



(8) Heptachlor epoxide (B)

5.048min 21.257 ng/ml

response 33800738

(8) Heptachlor epoxide #2 (B)

5.825min 23.942 ng/ml

response 522346233

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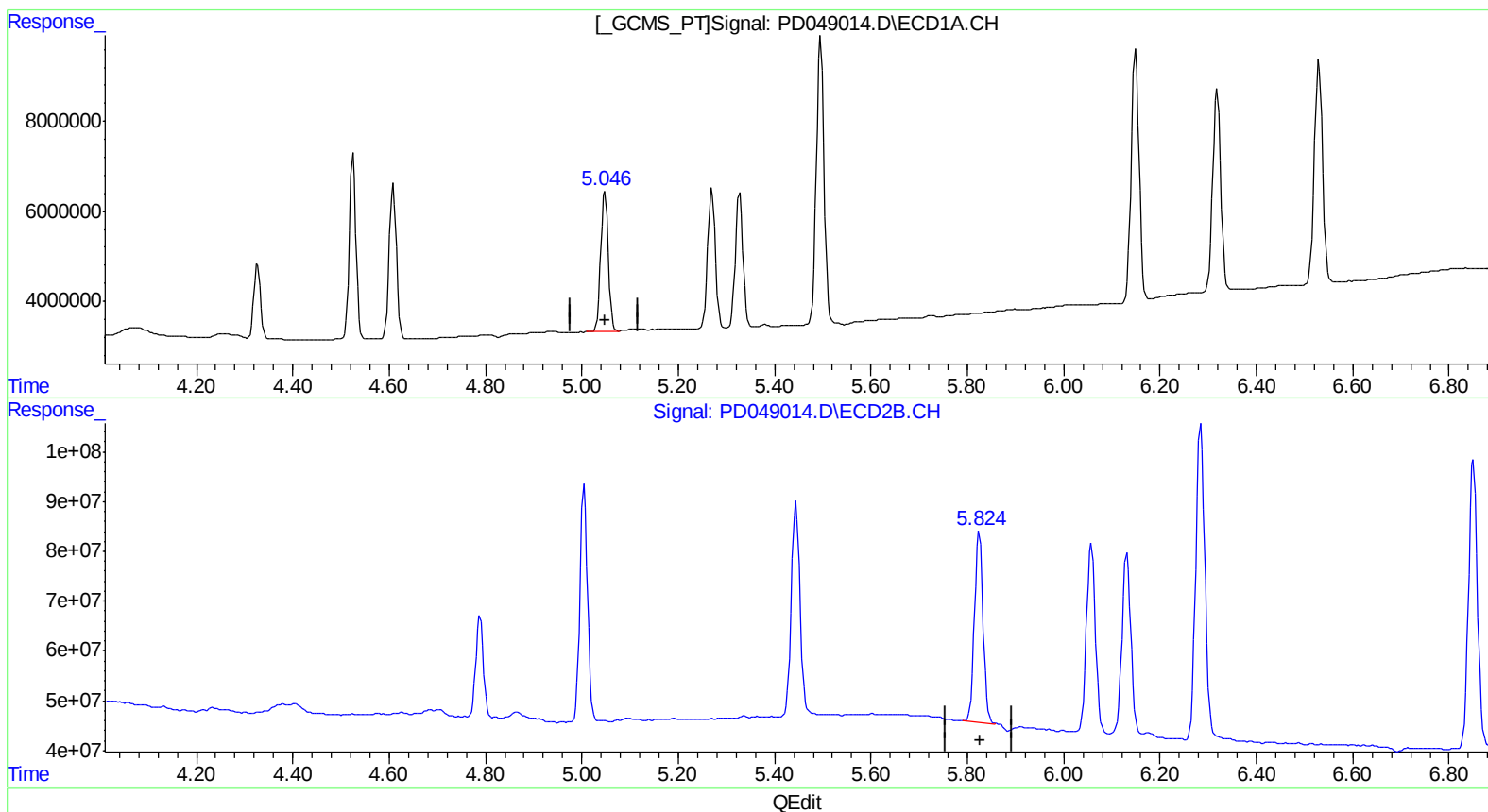
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LabSampleId :  
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(8) Heptachlor epoxide (B)

5.048min 21.257 ng/ml

response 33800738

(8) Heptachlor epoxide #2 (B)

5.824min 21.732 ng/ml m

response 474144255

(+) = Expected Retention Time

PD081618CLP.M Sat Aug 18 00:52:11 2018

Page: 1

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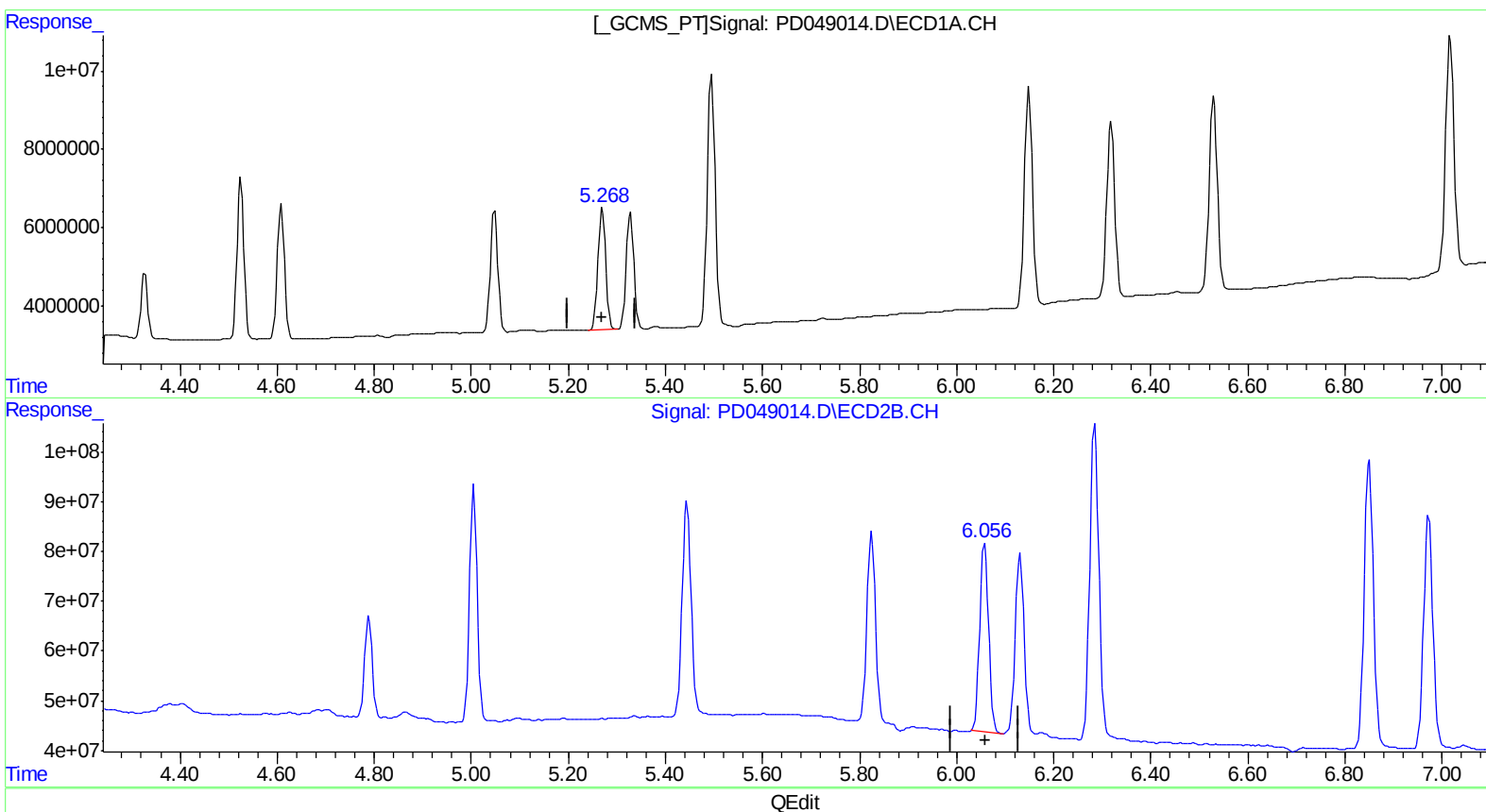
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)  
5.270min 21.143 ng/ml  
response 34122503

(10) trans-Chlordane #2 (B)  
6.058min 20.872 ng/ml  
response 483470026

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Operator : AJ\SJ  
Sample : INDB311  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

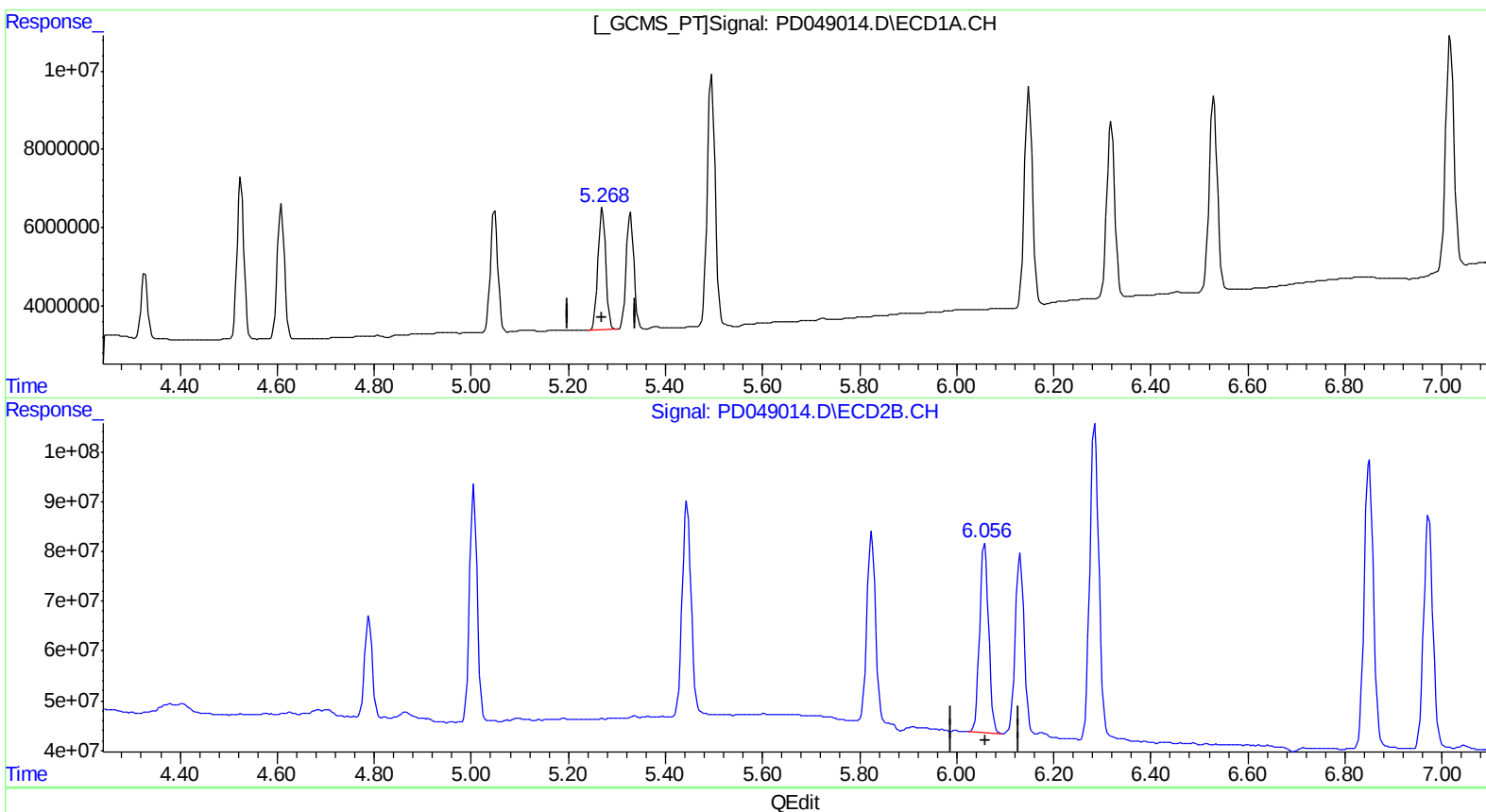
Instrument :  
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LabSampleId :  
INDB311

Manual Integrations  
APPROVED

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8/20/2018 1:00:26 PM

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



(10) trans-Chlordane (B)  
5.270min 21.143 ng/ml  
response 34122503

(10) trans-Chlordane #2 (B)  
6.056min 21.225 ng/ml m  
response 491649591

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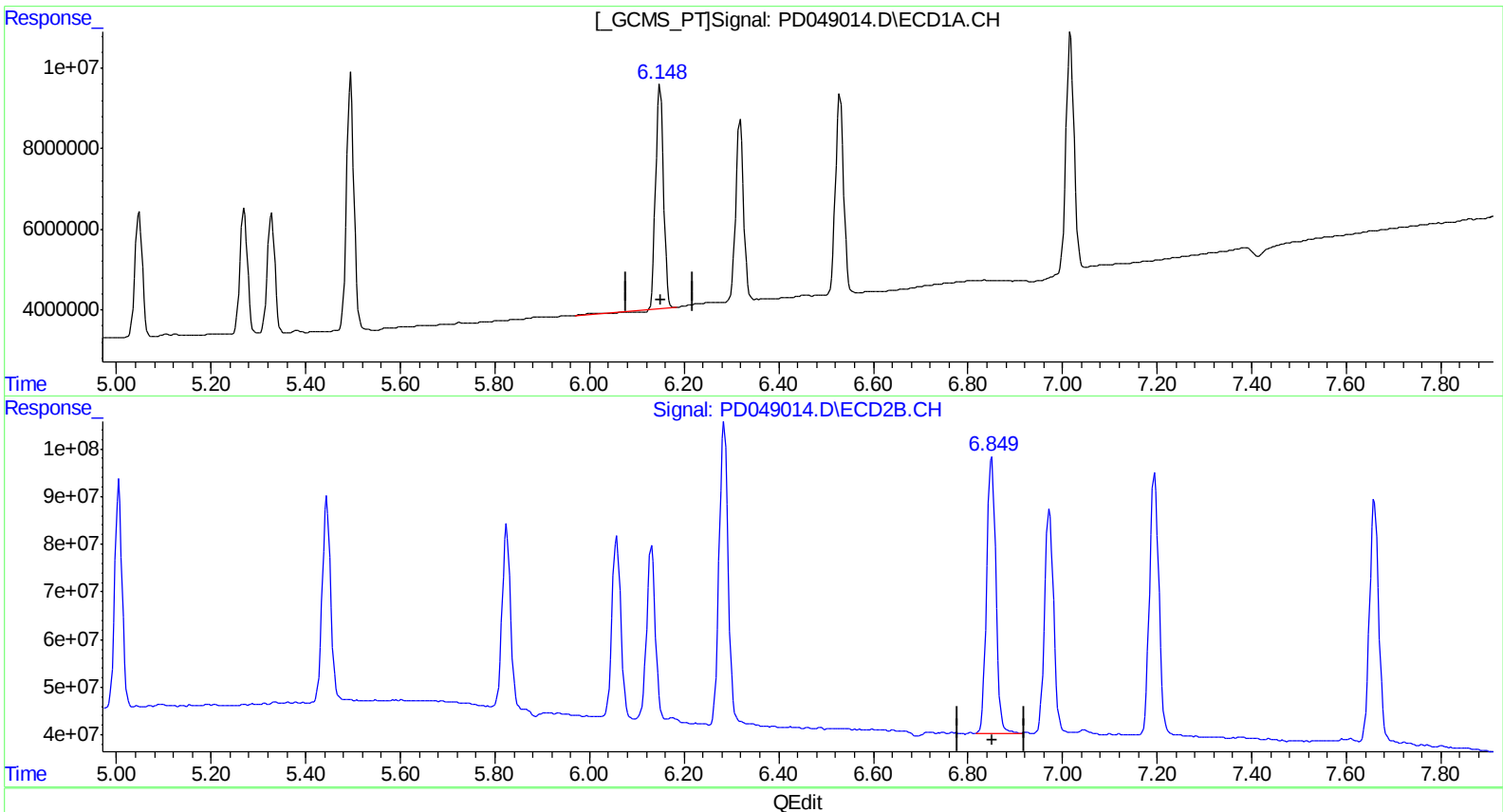
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LabSampleId :  
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Manual Integrations  
APPROVED

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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)  
6.149min 41.819 ng/ml  
response 63135050

(15) Endosulfan II #2 (B)  
6.850min 40.776 ng/ml  
response 778106268

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Sample : INDB311  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

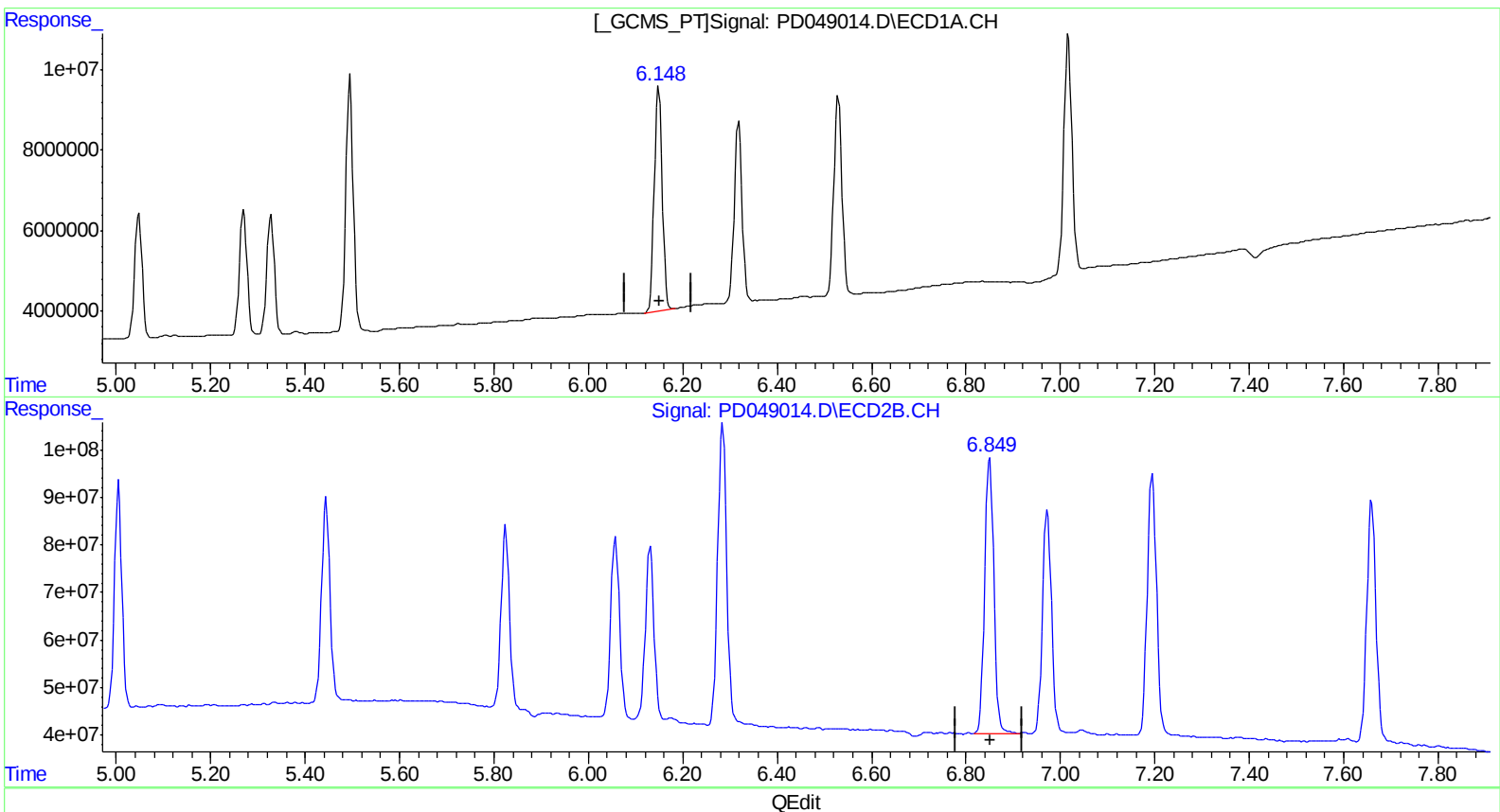
Instrument :  
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Volume Ini. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(15) Endosulfan II (B)  
6.148min 42.854 ng/ml m  
response 64696853

(15) Endosulfan II #2 (B)  
6.850min 40.776 ng/ml  
response 778106268

# Quantitation Report (QT Reviewed)

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 Operator : AJ\SJ  
 Sample : INDB311  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 LabSampleId :  
 INDB311

Manual Integrations  
 APPROVED

Sohil  
 8/20/2018 1:00:26 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 18 00:53:42 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081618CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 16 13:32:25 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2  | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|---------|---------|---------|
| -----                       |       |       |          |         |         |         |
| System Monitoring Compounds |       |       |          |         |         |         |
| 1) SA Tetrachlo...          | 3.370 | 3.967 | 25059636 | 367.9E6 | 20.531  | 20.922  |
| 27) SA Decachlor...         | 8.066 | 8.992 | 60743345 | 684.8E6 | 42.186  | 42.304  |
| Target Compounds            |       |       |          |         |         |         |
| 5) MB Aldrin                | 4.609 | 5.445 | 36164937 | 529.1E6 | 21.437  | 21.297  |
| 6) B beta-BHC               | 4.327 | 4.789 | 15986610 | 219.0E6 | 21.515  | 20.876  |
| 7) B delta-BHC              | 4.526 | 5.005 | 39167807 | 523.3E6 | 21.439  | 23.034  |
| 8) B Heptachlo...           | 5.048 | 5.824 | 33800738 | 474.1E6 | 21.257  | 21.732m |
| 10) B trans-Chl...          | 5.270 | 6.056 | 34122503 | 491.6E6 | 21.143  | 21.225m |
| 11) B cis-Chlor...          | 5.328 | 6.131 | 32125336 | 471.0E6 | 20.975  | 20.533  |
| 12) B 4,4'-DDE              | 5.495 | 6.285 | 70253278 | 856.8E6 | 42.118  | 42.276  |
| 15) B Endosulfa...          | 6.148 | 6.850 | 64696853 | 778.1E6 | 42.854m | 40.776  |
| 18) B Endrin al...          | 6.318 | 6.973 | 52196528 | 628.0E6 | 42.119  | 42.244  |
| 19) B Endosulfa...          | 6.530 | 7.195 | 58765417 | 741.9E6 | 42.684  | 41.709  |
| 21) B Endrin ke...          | 7.017 | 7.660 | 71611082 | 690.6E6 | 42.660  | 41.710  |
| -----                       |       |       |          |         |         |         |

} 5508/24/18

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