

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102318\  
Data File : PL041234.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Oct 2018 12:23  
Operator : AJ\SJ  
Sample : INDB101  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

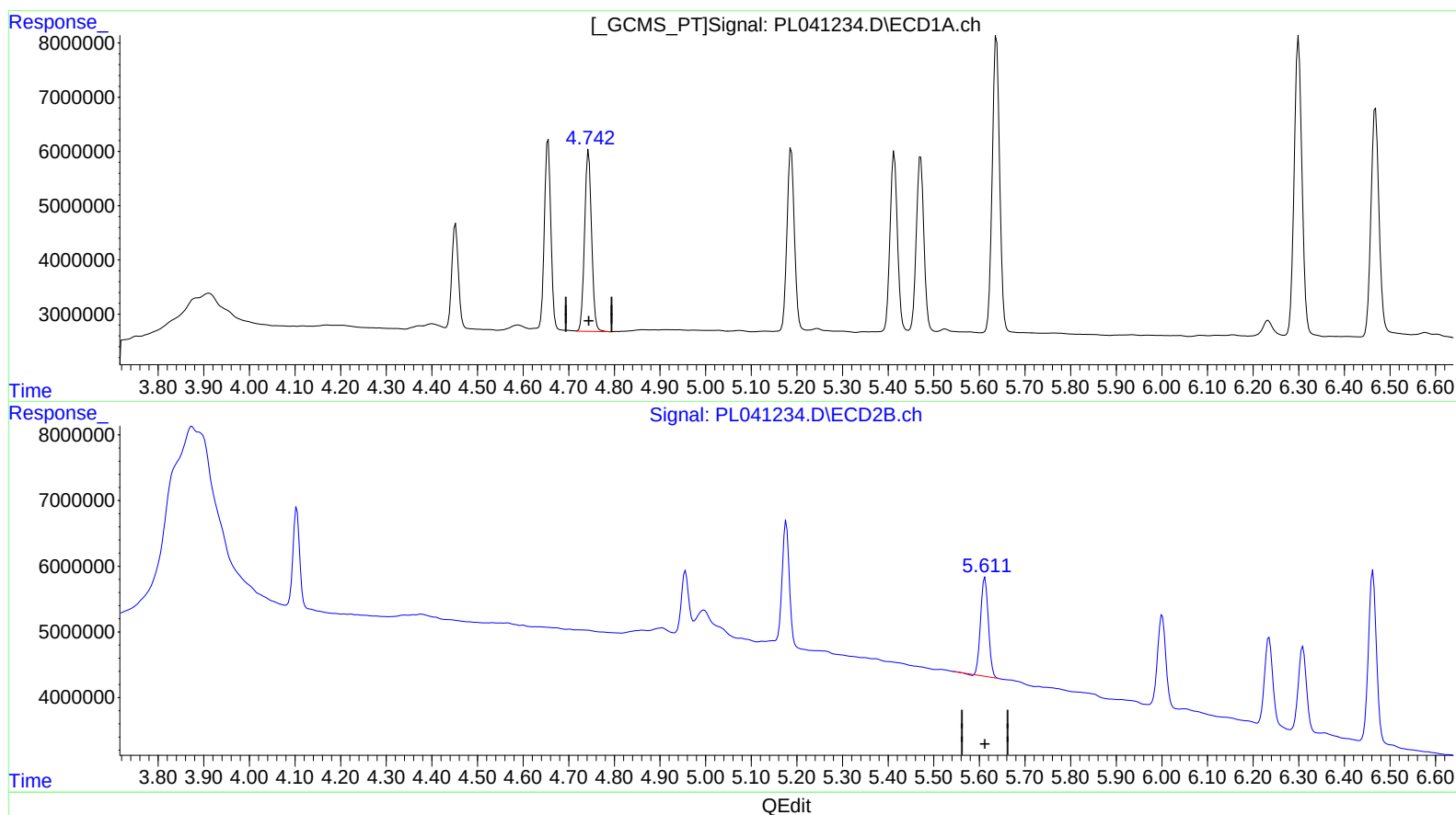
Instrument :  
ECD\_L  
ClientSampleId :  
INDB101

Manual Integrations  
APPROVED

Sohil  
10/25/2018 8:36:09 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 23 14:48:53 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102318CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 23 14:47:51 2018  
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



(5) Aldrin (MB)

4.744min 4.489 ng/ml  
response 35535312

(5) Aldrin #2 (MB)

5.612min 4.833 ng/ml  
response 17821825

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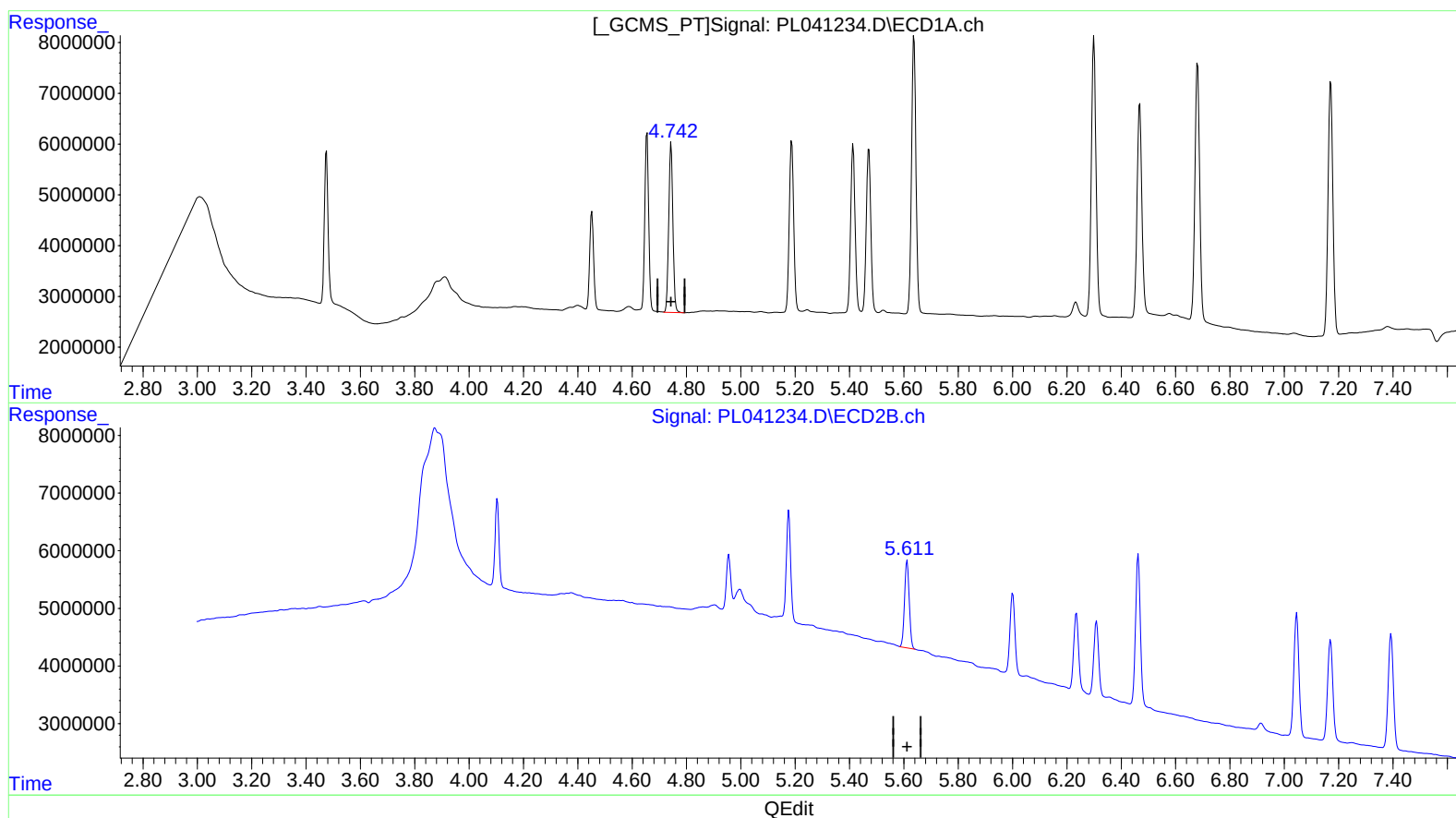
Instrument :  
ECD\_L  
ClientSampleId :  
INDB101

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(5) Aldrin (MB)

4.744min 4.489 ng/ml

response 35535312

(5) Aldrin #2 (MB)

5.611min 4.952 ng/ml m

response 18258916

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102318\  
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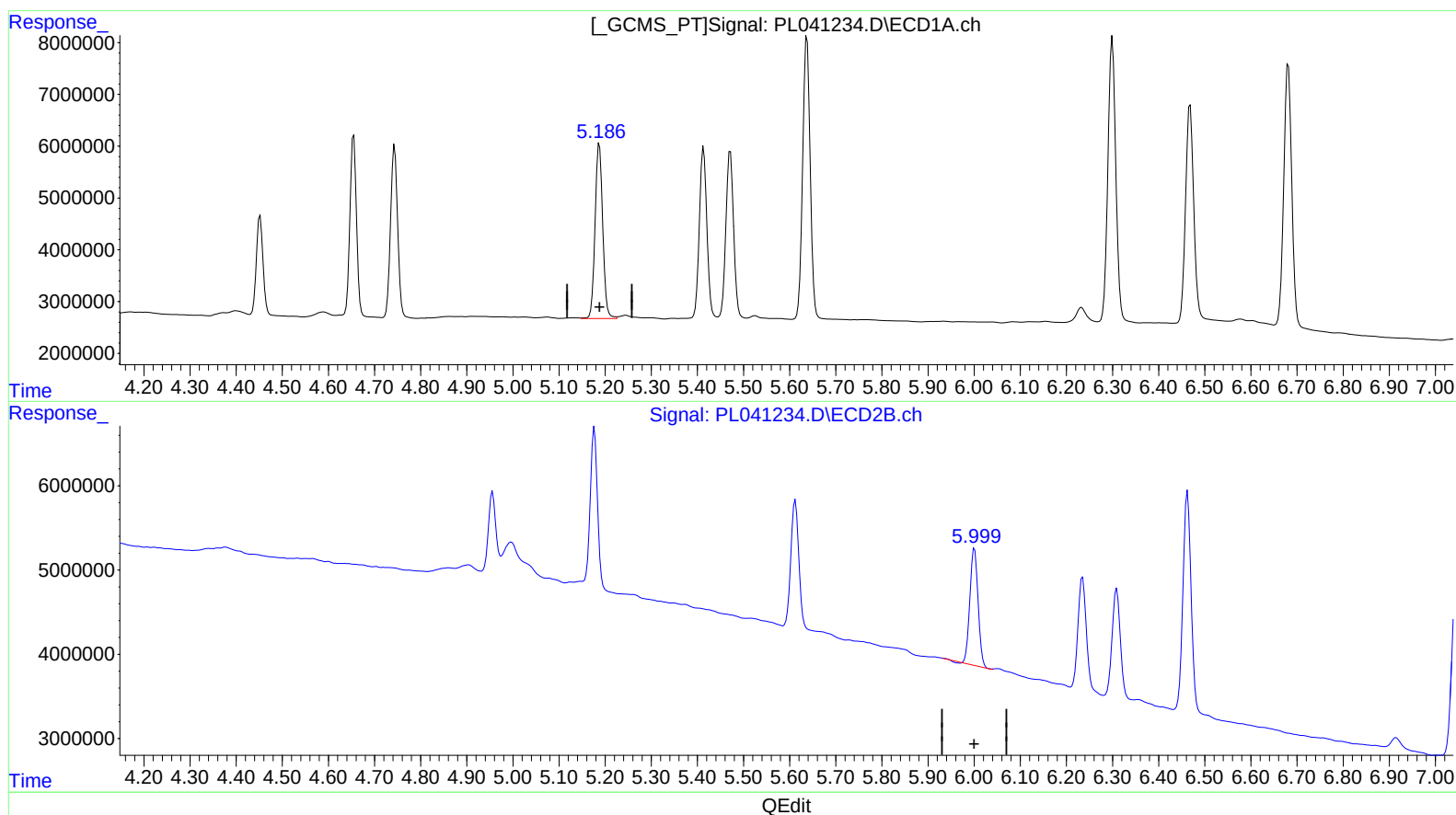
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ClientSampleId :  
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(8) Heptachlor epoxide (B)

5.187min 4.992 ng/ml

response 38878238

(8) Heptachlor epoxide #2 (B)

6.001min 5.014 ng/ml

response 17376557

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Operator : AJ\SJ  
Sample : INDB101  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

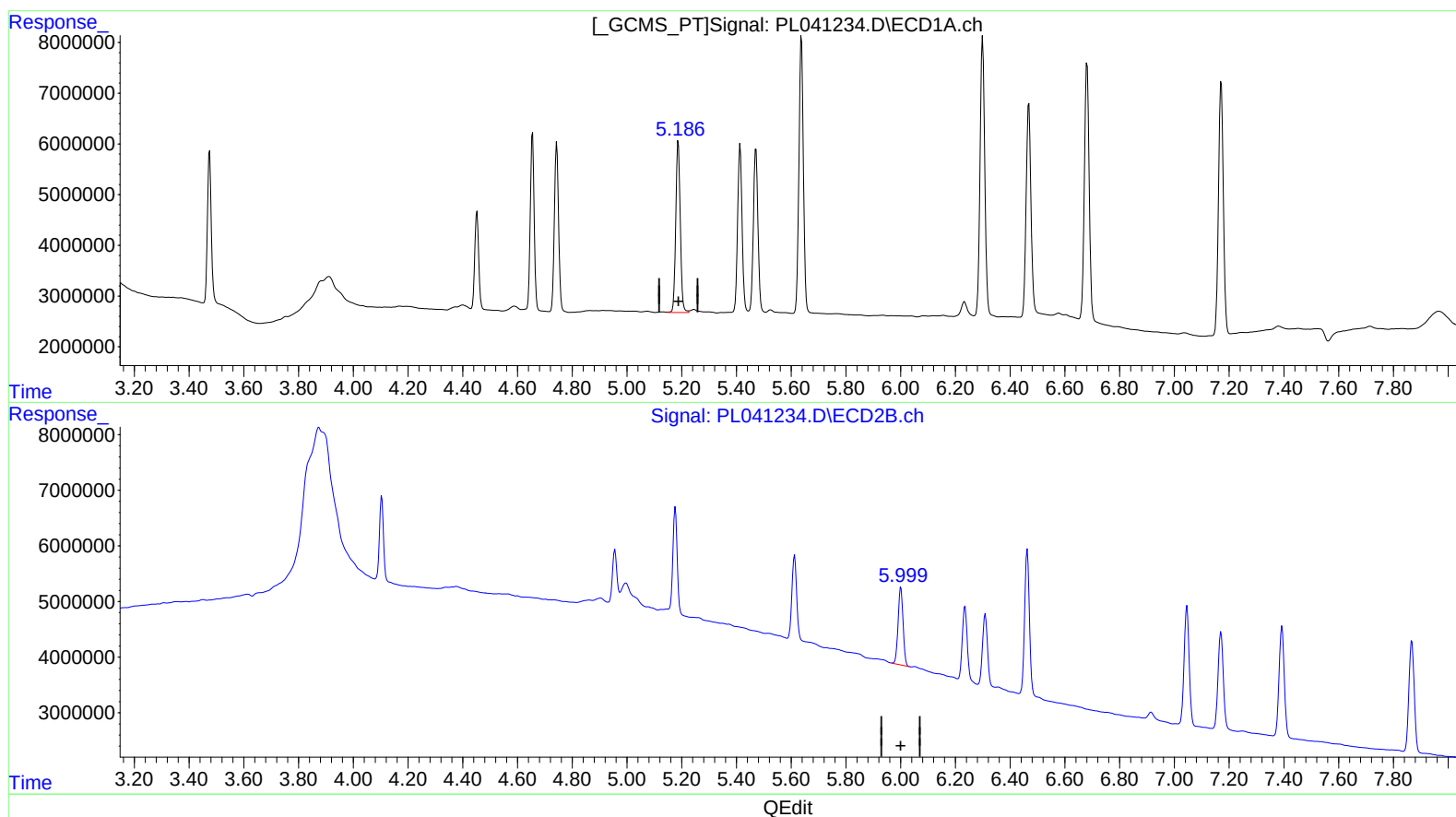
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(8) Heptachlor epoxide (B)

5.187min 4.992 ng/ml

response 38878238

(8) Heptachlor epoxide #2 (B)

5.999min 5.069 ng/ml m

response 17566680

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 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...          | 3.475 | 4.104 | 29329103 | 15155614 | 4.845 | 4.937  |
| 27) SA Decachlor...         | 8.222 | 9.235 | 58637350 | 27161119 | 9.729 | 10.654 |
| Target Compounds            |       |       |          |          |       |        |
| 5) MB Aldrin                | 4.744 | 5.611 | 35535312 | 18258916 | 4.489 | 4.952m |
| 6) B beta-BHC               | 4.452 | 4.956 | 19543790 | 11200607 | 5.118 | 5.573  |
| 7) B delta-BHC              | 4.655 | 5.177 | 35646890 | 20140460 | 4.404 | 4.919  |
| 8) B Heptachlo...           | 5.187 | 5.999 | 38878238 | 17566680 | 4.992 | 5.069m |
| 10) B trans-Chl...          | 5.414 | 6.235 | 37682619 | 16152605 | 4.891 | 4.961  |
| 11) B cis-Chlor...          | 5.471 | 6.309 | 37692614 | 15862517 | 4.959 | 4.946  |
| 12) B 4,4'-DDE              | 5.638 | 6.463 | 61847337 | 31862554 | 8.797 | 9.843  |
| 15) B Endosulfa...          | 6.300 | 7.046 | 65287653 | 27355283 | 9.687 | 10.122 |
| 18) B Endrin al...          | 6.468 | 7.170 | 52151099 | 23194023 | 9.956 | 10.353 |
| 19) B Endosulfa...          | 6.681 | 7.393 | 61389188 | 26313741 | 9.838 | 10.329 |
| 21) B Endrin ke...          | 7.171 | 7.868 | 61518116 | 26850206 | 9.412 | 10.196 |
| -----                       |       |       |          |          |       |        |

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

SS 11/17/18