

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070519\  
Data File : PD053900.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Jul 2019 20:45  
Operator : SM\AJ  
Sample : K3671-03  
Misc :  
ALS Vial : 49 Sample Multiplier: 1

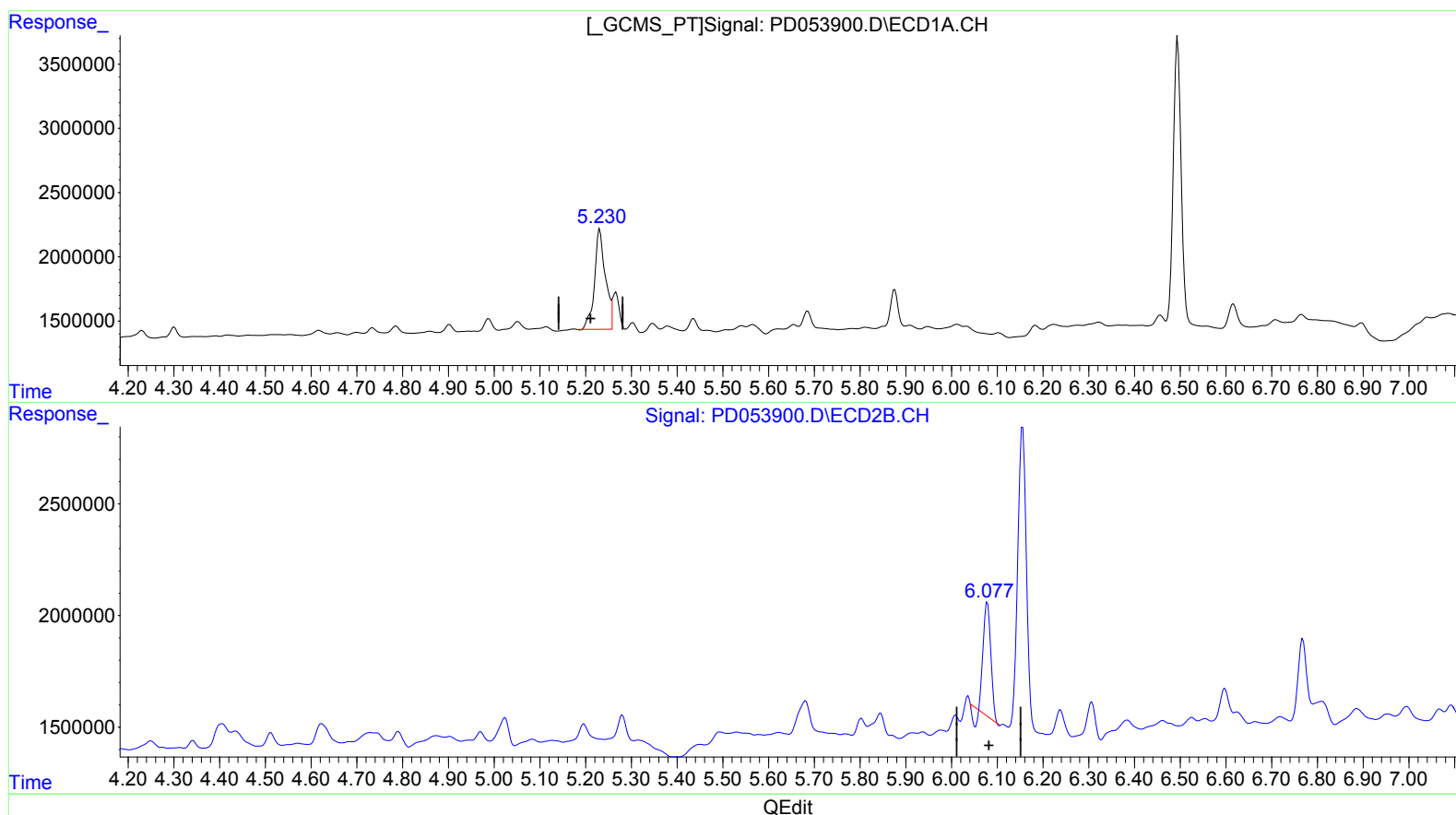
Instrument :  
ECD\_D  
ClientSampleId :  
C5BC5

Manual Integrations  
APPROVED

Ankita  
7/8/2019 3:15:15 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 10:33:44 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070319CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 05 03:58:18 2019  
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



(10) trans-Chlordane (B)

5.231min 13.421 ng/ml

response 12845862

(10) trans-Chlordane #2 (B)

6.079min 3.619 ng/ml

response 5462015

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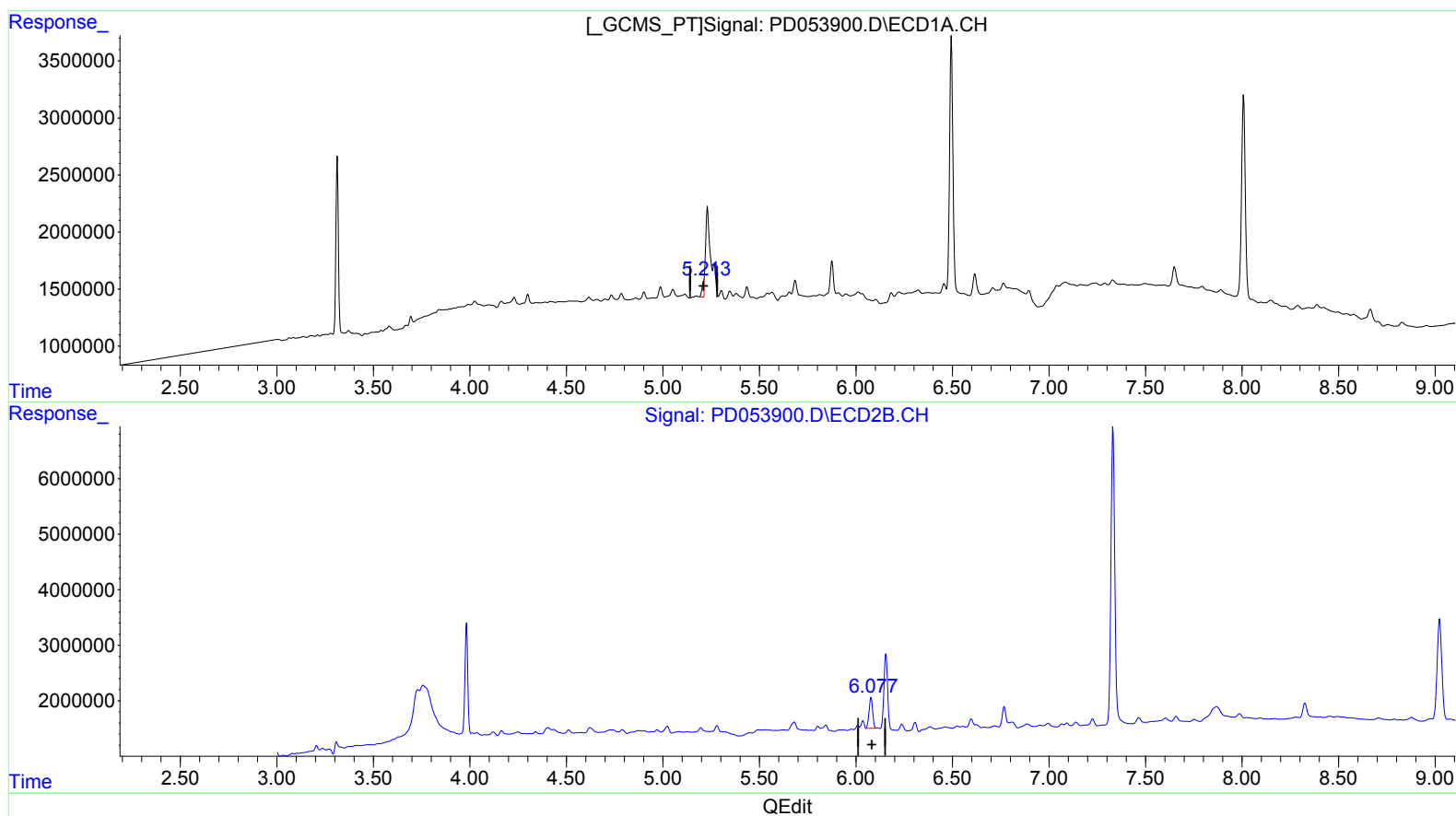
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(10) trans-Chlordane (B)

5.213min 1.368 ng/ml m

response 1308989

(10) trans-Chlordane #2 (B)

6.077min 4.772 ng/ml m

response 7203073

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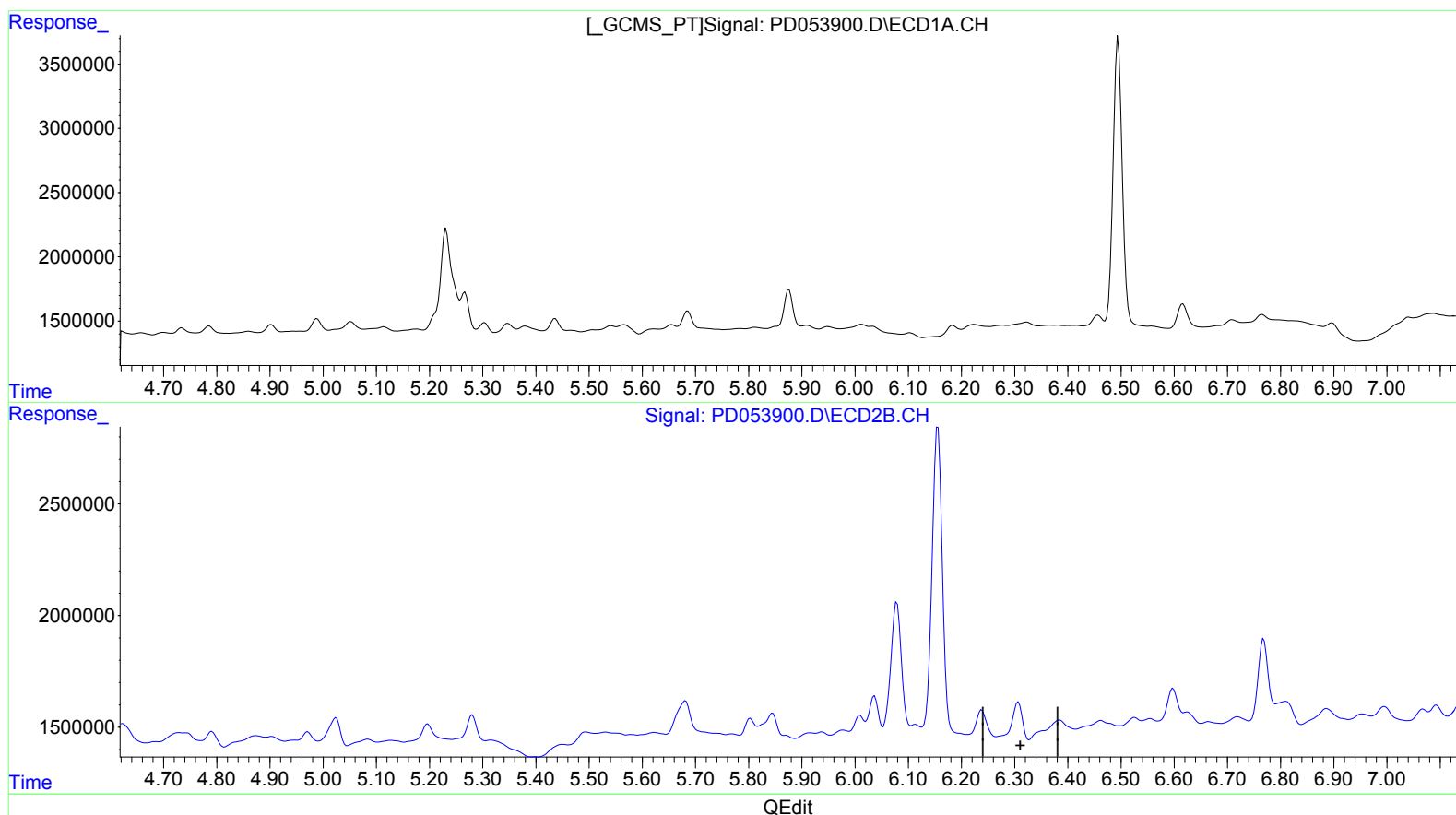
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(12) 4,4'-DDE (B)

0.000min 0.000 ng/ml

response 0

(12) 4,4'-DDE #2 (B)

0.000min 0.000 ng/ml

response 0

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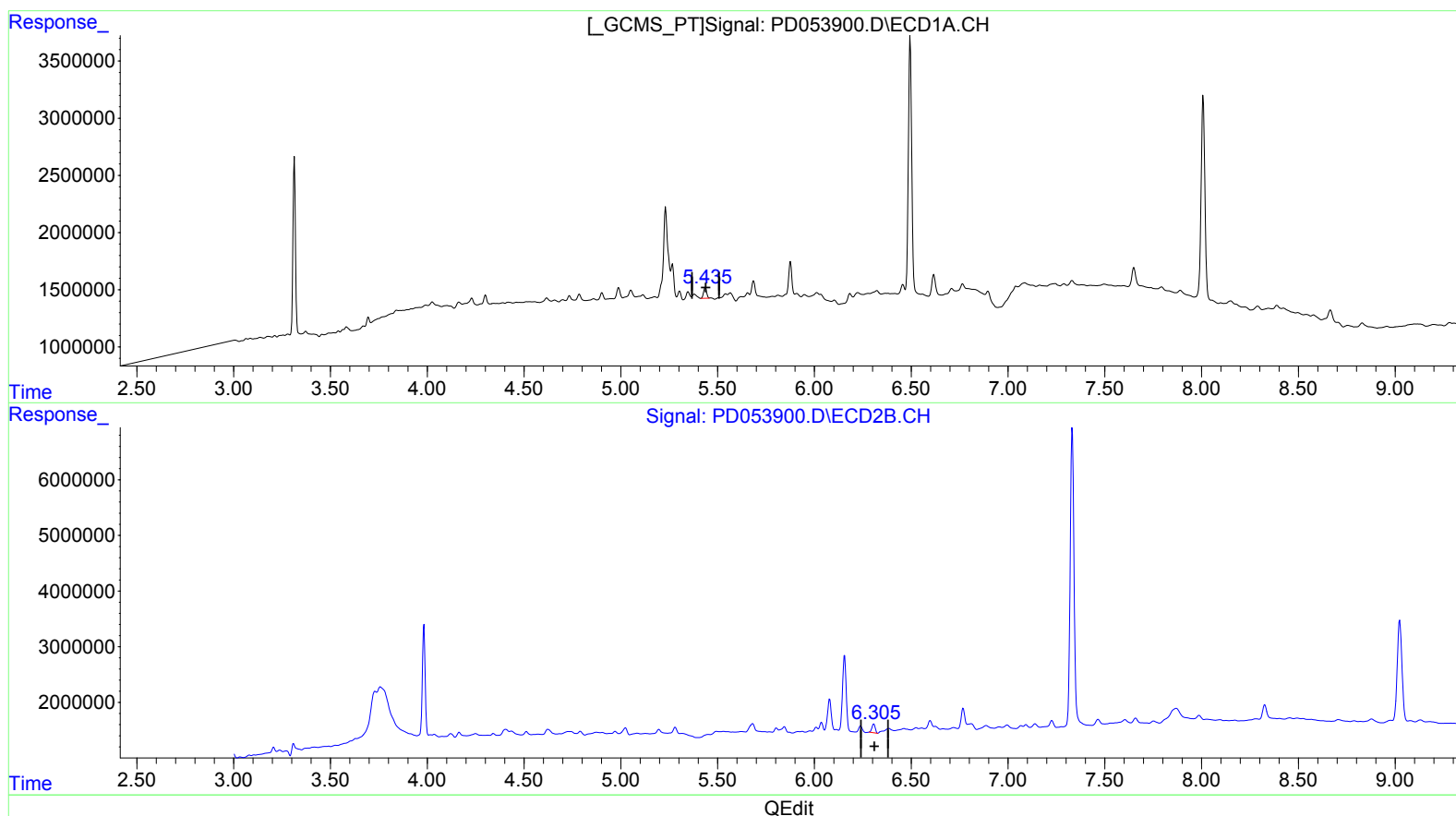
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(12) 4,4'-DDE (B)

5.435min 1.117 ng/ml m  
response 1011966

(12) 4,4'-DDE #2 (B)

6.305min 1.337 ng/ml m  
response 1881687

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

#### System Monitoring Compounds

|                     |       |       |          |          |        |        |
|---------------------|-------|-------|----------|----------|--------|--------|
| 1) SA Tetrachlo...  | 3.314 | 3.983 | 13630195 | 19697241 | 17.864 | 17.465 |
| 27) SA Decachlor... | 8.008 | 9.023 | 24014348 | 30568108 | 32.334 | 29.257 |

#### Target Compounds

|                    |       |       |         |          |        |          |
|--------------------|-------|-------|---------|----------|--------|----------|
| 10) B trans-Chl... | 5.213 | 6.077 | 1308989 | 7203073  | 1.368m | 4.772m#  |
| 11) B cis-Chlor... | 5.266 | 6.156 | 2979180 | 17891733 | 3.190  | 12.150 # |
| 12) B 4,4'-DDE     | 5.435 | 6.305 | 1011966 | 1881687  | 1.117m | 1.337m   |

AJ  
 07/08/19

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