

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032619\  
Data File : PD052156.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 26 Mar 2019 12:04  
Operator : AJ\SJ  
Sample : K2031-10MSDRE  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

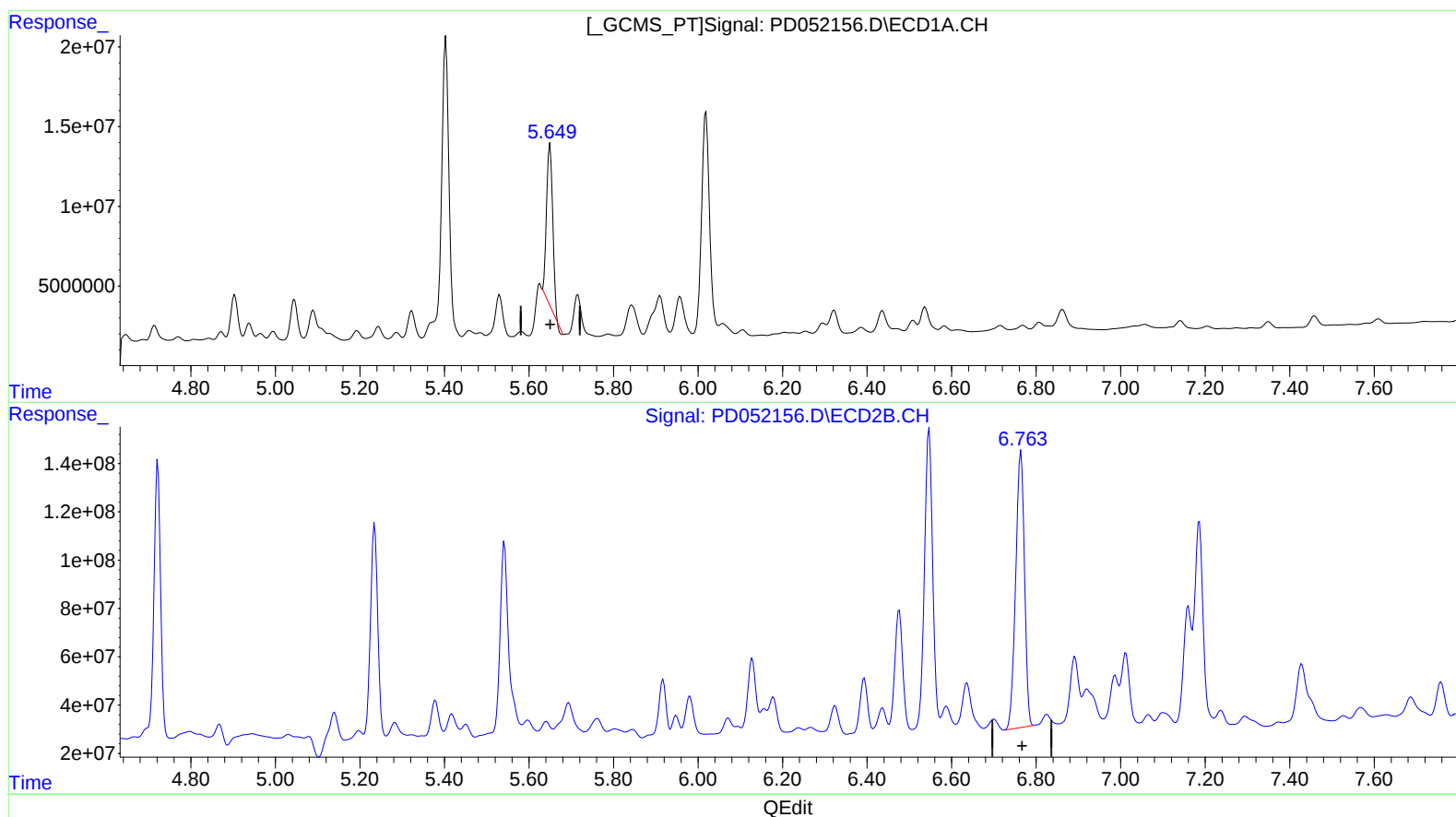
Instrument :  
ECD\_D  
ClientSampleId :  
BF5R8MSDRE

Manual Integrations  
APPROVED

mohammad  
3/27/2019 11:25:13 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 27 08:03:54 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032519CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Mar 25 18:59:03 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(14) Endrin (MA)  
5.650min 57.288 ng/ml  
response 102098106

(14) Endrin #2 (MA)  
6.764min 71.572 ng/ml  
response 1647579212

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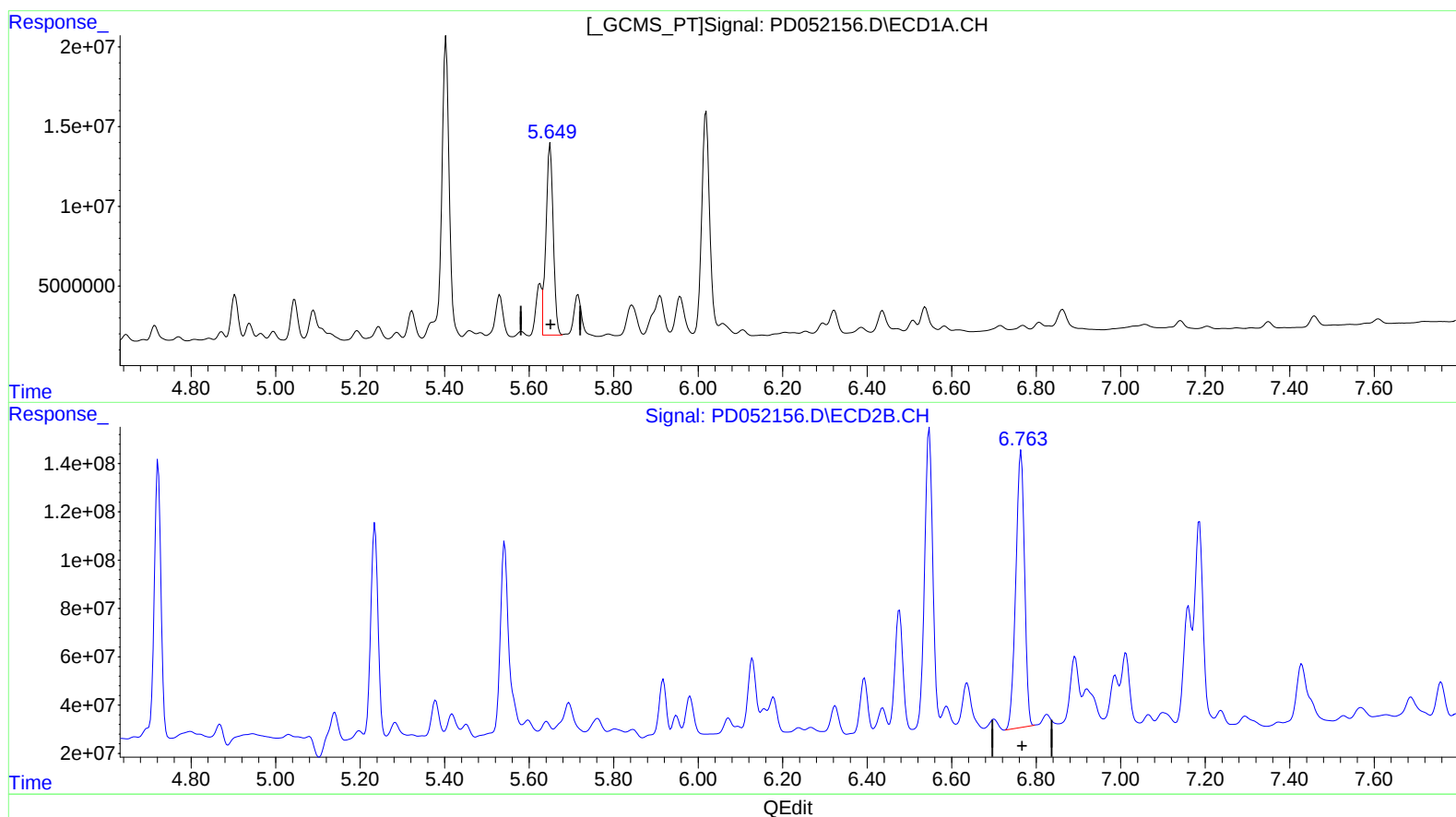
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(14) Endrin (MA)  
5.649min 79.891 ng/ml m  
response 142381550

(14) Endrin #2 (MA)  
6.764min 71.572 ng/ml  
response 1647579212

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| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml        |
|-----------------------------|-------|-------|----------|----------|---------|--------------|
| -----                       |       |       |          |          |         |              |
| System Monitoring Compounds |       |       |          |          |         |              |
| 1) SA Tetrachlo...          | 3.222 | 4.042 | 26545508 | 479.3E6  | 18.702  | 16.474       |
| 27) SA Decachlor...         | 7.819 | 9.155 | 42874109 | 368.9E6  | 27.380  | 23.896       |
| Target Compounds            |       |       |          |          |         |              |
| 3) MA gamma-BHC...          | 3.910 | 4.722 | 91291413 | 1287.1E6 | 40.739  | 32.398       |
| 4) MA Heptachlor            | 4.187 | 5.235 | 87878994 | 1051.8E6 | 39.968  | 26.223 #     |
| 5) MB Aldrin                | 4.419 | 5.542 | 91293214 | 1045.4E6 | 43.824  | 28.079 #     |
| 13) MA Dieldrin             | 5.403 | 6.547 | 204.0E6  | 1689.3E6 | 94.006  | 54.199 #     |
| 14) MA Endrin               | 5.649 | 6.764 | 142.4E6  | 1647.6E6 | 79.891m | 71.572 → S.J |
| 17) MA 4,4'-DDT             | 6.019 | 7.186 | 171.0E6  | 1178.6E6 | 104.156 | 61.037 #     |
| -----                       |       |       |          |          |         |              |

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

04/02/19