





Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071521\  
Data File : PD064274.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jul 2021 14:31  
Operator : AR\AJ  
Sample : M2970-13MSD  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

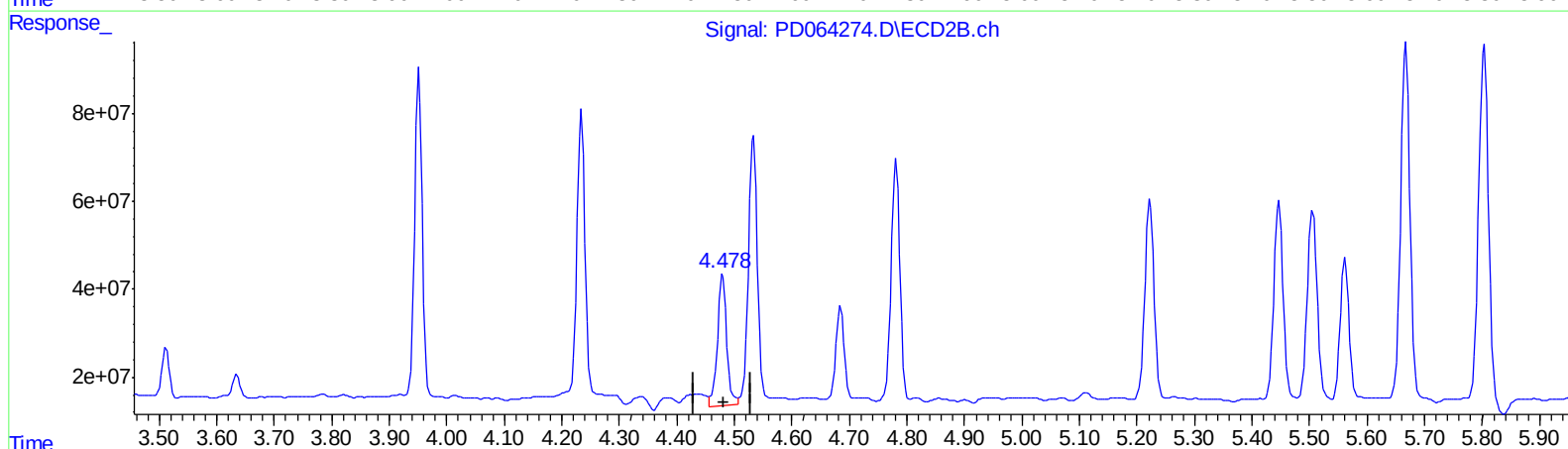
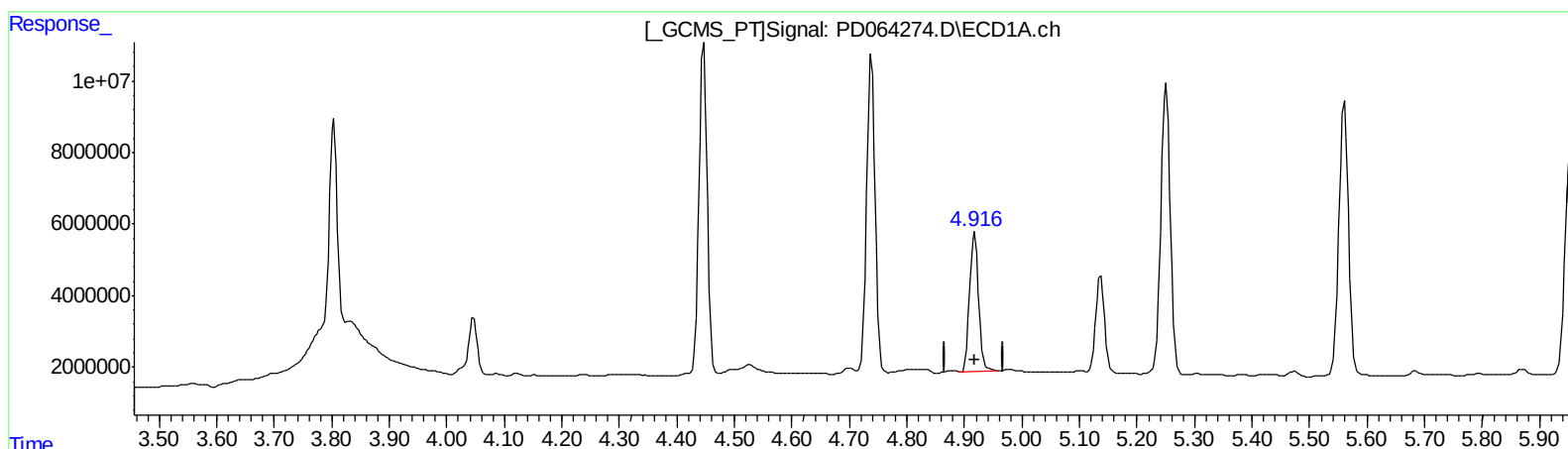
Instrument :  
ECD\_D  
ClientSampleId :  
BGE1MSD

Manual Integrations  
APPROVED

mohammad  
7/16/2021 9:08:28 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 16 06:31:03 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070921CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 14 06:42:28 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

(6) beta-BHC (B)

4.917min 48.676 ng/ml

response 40849361

(6) beta-BHC #2 (B)

4.479min 60.726 ng/ml

response 330018982

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Operator : AR\AJ  
Sample : M2970-13MSD  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

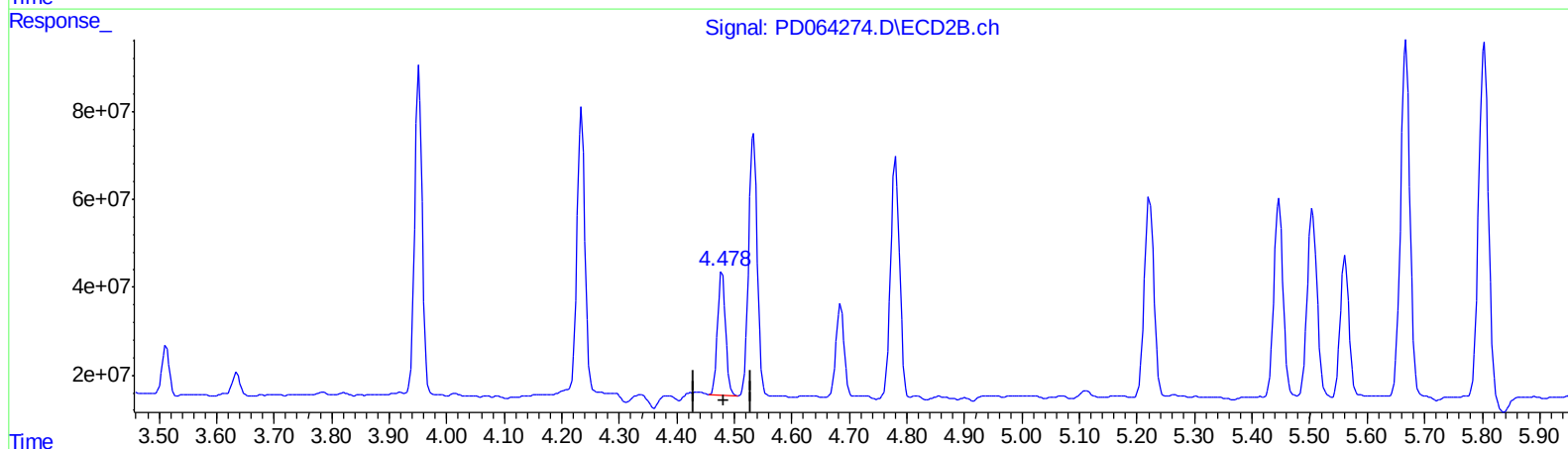
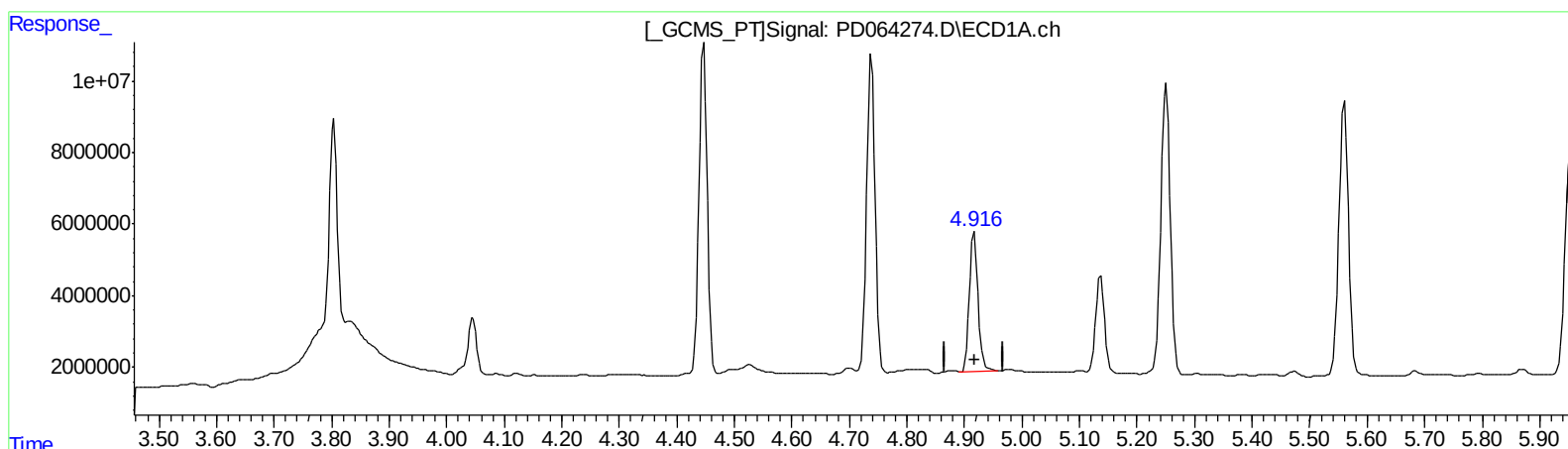
Instrument :  
ECD\_D  
ClientSampleId :  
BGEB1MSD

Manual Integrations  
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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

(6) beta-BHC (B)

4.917min 48.676 ng/ml

response 40849361

(6) beta-BHC #2 (B)

4.478min 50.968 ng/ml m

response 276985658

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071521\  
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Jul 2021 14:31  
 Operator : AR\AJ  
 Sample : M2970-13MSD  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BGEB1MSD

Manual Integrations  
 APPROVED

mohammad  
 7/16/2021 9:08:28 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 16 06:31:03 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070921CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 14 06:42:28 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

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|----------|
| -----                       |                 |       |       |          |          |         |          |
| System Monitoring Compounds |                 |       |       |          |          |         |          |
| 1)                          | SA Tetrachlo... | 4.046 | 3.512 | 17290966 | 100.1E6  | 12.923  | 10.014   |
| 27)                         | SA Decachlor... | 9.209 | 8.255 | 17182710 | 80711461 | 16.022  | 15.451   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 4.447 | 3.952 | 92153180 | 676.2E6  | 49.495  | 50.565   |
| 3)                          | MA gamma-BHC... | 4.739 | 4.234 | 91015835 | 613.5E6  | 51.118  | 50.424   |
| 4)                          | MA Heptachlor   | 5.251 | 4.532 | 94235666 | 625.6E6  | 53.420  | 54.868m  |
| 5)                          | MB Aldrin       | 5.561 | 4.781 | 89846263 | 573.5E6  | 56.381  | 55.367   |
| 6)                          | B beta-BHC      | 4.917 | 4.478 | 40849361 | 277.0E6  | 48.676  | 50.968m  |
| 7)                          | B delta-BHC     | 5.137 | 4.685 | 29862961 | 216.7E6  | 17.484  | 19.714   |
| 8)                          | B Heptachlo...  | 5.955 | 5.222 | 81775338 | 511.7E6  | 53.645  | 56.000   |
| 9)                          | A Endosulfan I  | 6.317 | 5.562 | 76815236 | 339.8E6  | 55.595  | 40.180 # |
| 10)                         | B trans-Chl...  | 6.192 | 5.447 | 81126771 | 506.4E6  | 51.327  | 54.432   |
| 11)                         | B cis-Chlor...  | 6.264 | 5.506 | 83788090 | 493.4E6  | 53.432  | 54.496   |
| 12)                         | B 4,4'-DDE      | 6.425 | 5.667 | 162.6E6  | 922.8E6  | 117.386 | 110.120  |
| 13)                         | MA Dieldrin     | 6.578 | 5.803 | 169.7E6  | 967.2E6  | 117.137 | 113.133  |
| 14)                         | MA Endrin       | 6.799 | 6.061 | 143.2E6  | 816.1E6  | 121.271 | 111.964  |
| 15)                         | B Endosulfa...  | 7.015 | 6.333 | 143.6E6  | 741.4E6  | 118.820 | 113.977  |
| 16)                         | A 4,4'-DDD      | 6.925 | 6.182 | 133.3E6  | 697.8E6  | 117.096 | 103.731  |
| 17)                         | MA 4,4'-DDT     | 7.225 | 6.423 | 139.1E6  | 730.9E6  | 120.467 | 104.394  |
| 18)                         | B Endrin al...  | 7.141 | 6.501 | 124.4E6  | 595.8E6  | 120.825 | 107.585  |
| 19)                         | B Endosulfa...  | 7.366 | 6.713 | 117.1E6  | 552.4E6  | 95.148  | 89.718   |
| 20)                         | A Methoxychlor  | 7.689 | 6.969 | 372.2E6  | 1529.3E6 | 580.145 | 495.608  |
| 21)                         | B Endrin ke...  | 7.844 | 7.206 | 164.1E6  | 677.5E6  | 123.460 | 99.992   |
| -----                       |                 |       |       |          |          |         |          |

AJ  
 07/20/21

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