

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081821\  
Data File : PD065031.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Aug 2021 18:20  
Operator : AR\AJ  
Sample : M3287-04  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

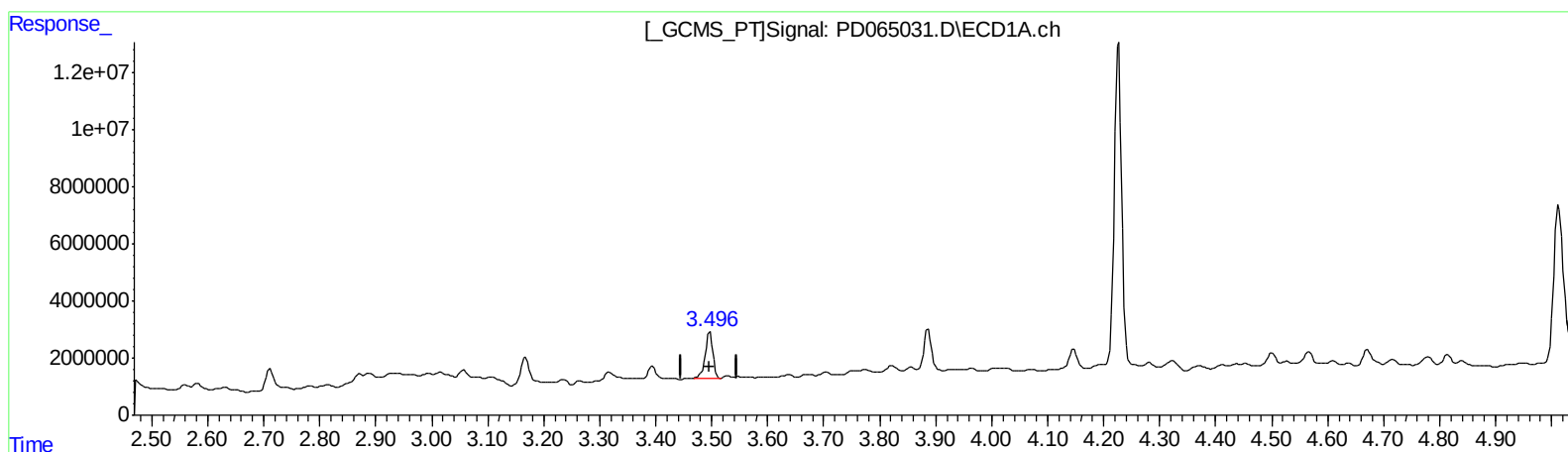
Instrument :  
ECD\_D  
ClientSampled :  
BGB05

Manual Integrations  
APPROVED

mohammad  
8/19/2021 6:06:04 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 19 08:29:26 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081721CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 18 02:57:59 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

(1) Tetrachloro-m-xylene (SA)

3.497min 15.611 ng/ml

response 14959497

(1) Tetrachloro-m-xylene #2 (SA)

4.013min 17.828 ng/ml

response 136689690

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081821\  
Data File : PD065031.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Aug 2021 18:20  
Operator : AR\AJ  
Sample : M3287-04  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

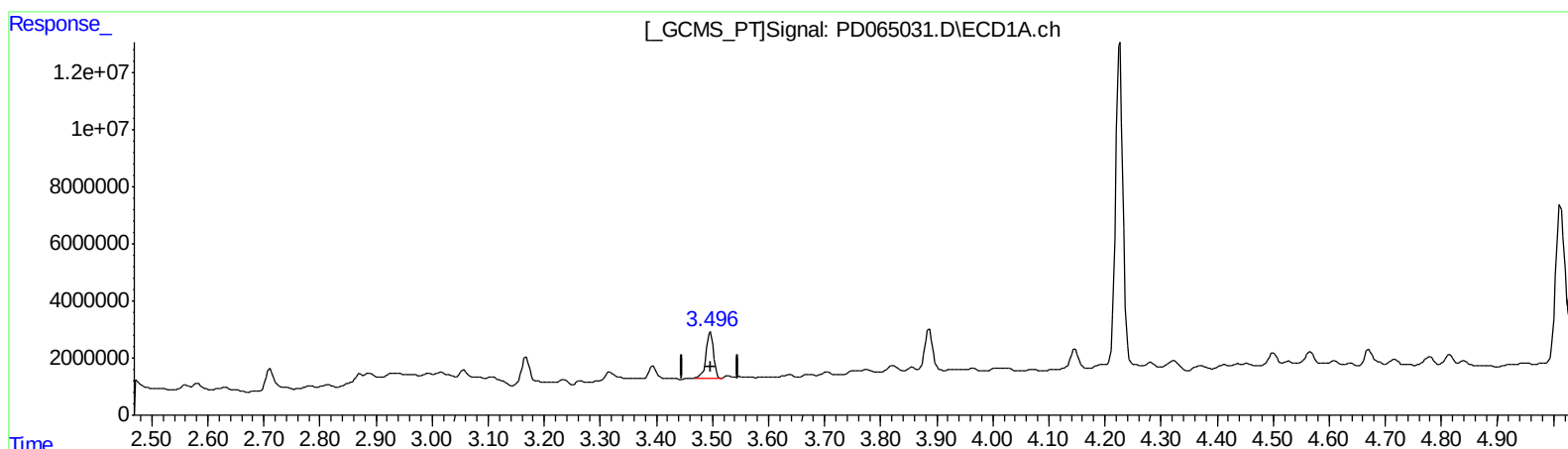
Instrument :  
ECD\_D  
ClientSampleId :  
BGB05

Manual Integrations  
APPROVED

mohammad  
8/19/2021 6:06:04 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 19 08:29:26 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081721CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 18 02:57:59 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



(1) Tetrachloro-m-xylene (SA)

3.497min 15.611 ng/ml

response 14959497

(1) Tetrachloro-m-xylene #2 (SA)

4.012min 12.864 ng/ml m

response 98626960

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081821\  
Data File : PD065031.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Aug 2021 18:20  
Operator : AR\AJ  
Sample : M3287-04  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

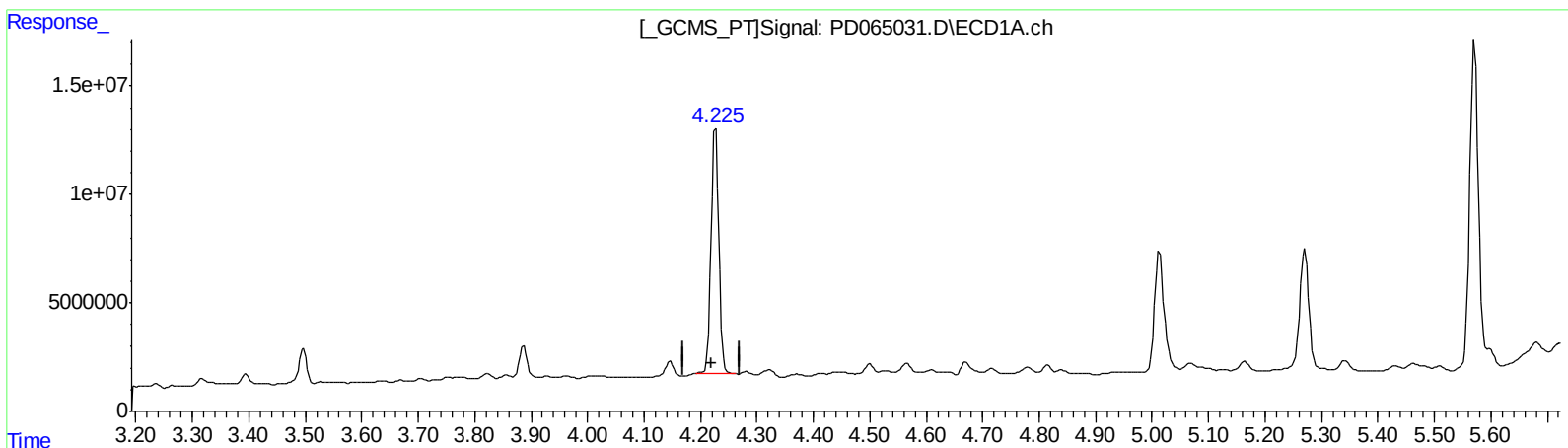
Instrument :  
ECD\_D  
ClientSampleId :  
BGB05

Manual Integrations  
APPROVED

mohammad  
8/19/2021 6:06:04 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 19 08:29:26 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081721CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 18 02:57:59 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



(3) gamma-BHC (Lindane) (MA)

4.227min 82.376 ng/ml

response 107905317

(3) gamma-BHC (Lindane) #2 (MA)

4.678min 29.651 ng/ml

response 296826243

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081821\  
Data File : PD065031.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Aug 2021 18:20  
Operator : AR\AJ  
Sample : M3287-04  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

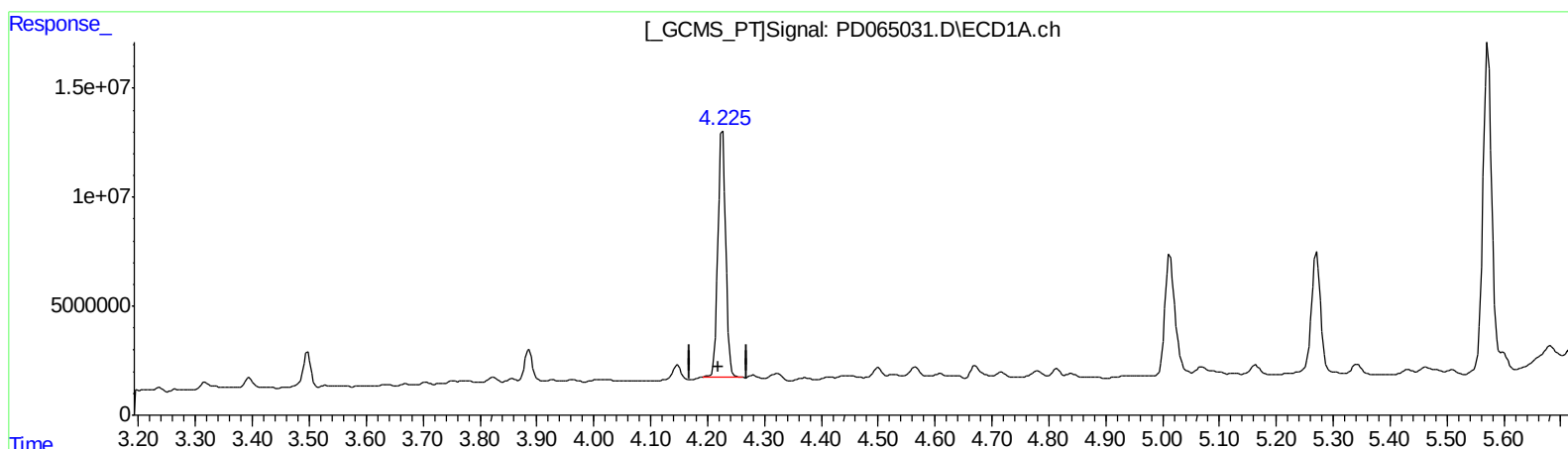
Instrument :  
ECD\_D  
ClientSampleId :  
BGB05

Manual Integrations  
APPROVED

mohammad  
8/19/2021 6:06:04 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 19 08:29:26 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081721CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 18 02:57:59 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



(3) gamma-BHC (Lindane) (MA)

4.227min 82.376 ng/ml

response 107905317

(3) gamma-BHC (Lindane) #2 (MA)

4.676min 58.363 ng/ml m

response 584242739

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081821\  
 Data File : PD065031.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Aug 2021 18:20  
 Operator : AR\AJ  
 Sample : M3287-04  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BGB05

Manual Integrations  
 APPROVED

mohammad  
 8/19/2021 6:06:04 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 19 08:29:26 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081721CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 18 02:57:59 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 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...          | 3.497 | 4.012 | 14959497 | 98626960 | 15.611 | 12.864m)  |
| 27) SA Decachlor...         | 8.239 | 9.104 | 34806769 | 692.3E6  | 35.210 | 151.967 # |
| Target Compounds            |       |       |          |          |        |           |
| 3) MA gamma-BHC...          | 4.227 | 4.676 | 107.9E6  | 584.2E6  | 82.376 | 58.363m#) |
| 15) B Endosulfa...          | 6.320 | 6.932 | 22092505 | 15560798 | 24.023 | 2.785 #   |
| 16) A 4,4'-DDD              | 6.175 | 6.850 | 15366491 | 181.0E6  | 18.310 | 34.190 #  |
| -----                       |       |       |          |          |        |           |

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

AS  
 08/23/21