

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081021\  
Data File : PD064856.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Aug 2021 15:04  
Operator : AR\AJ  
Sample : INDA350  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

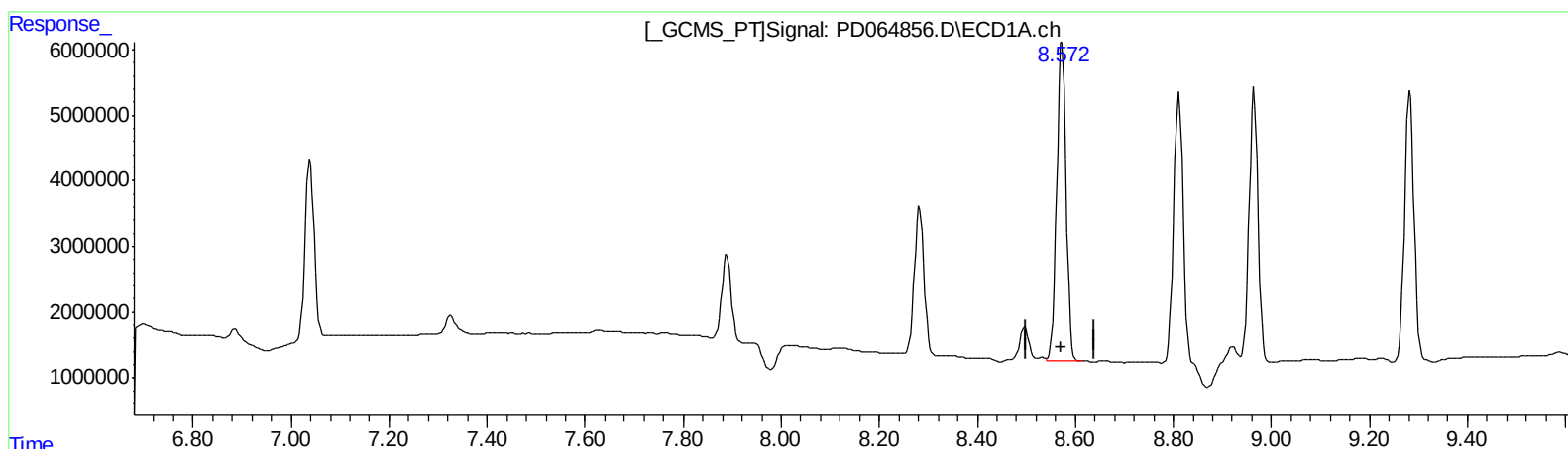
Instrument :  
ECD\_D  
LabSampleId :  
INDA350

Manual Integrations  
APPROVED

mohammad  
8/11/2021 2:46:29 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 11 08:43:14 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072721CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 28 07:07:14 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



(13) Dieldrin (MA)  
8.573min 43.305 ng/ml  
response 64579362

(13) Dieldrin #2 (MA)  
7.731min 41.784 ng/ml  
response 335600592

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081021\  
Data File : PD064856.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Aug 2021 15:04  
Operator : AR\AJ  
Sample : INDA350  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

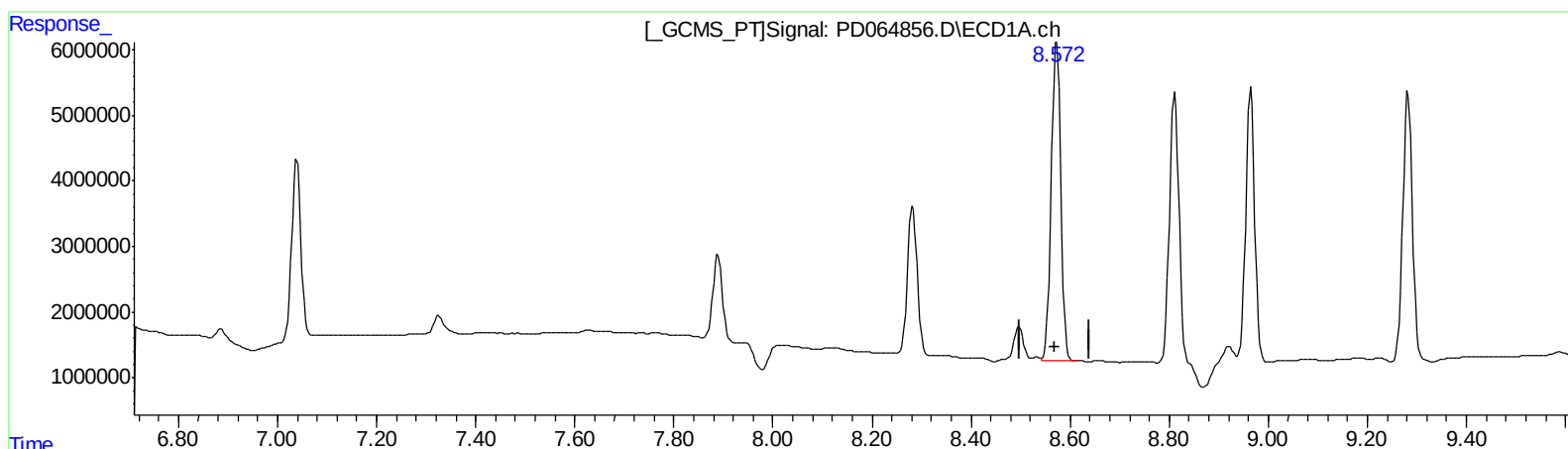
Instrument :  
ECD\_D  
LabSampleId :  
INDA350

Manual Integrations  
APPROVED

mohammad  
8/11/2021 2:46:29 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 11 08:43:14 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072721CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 28 07:07:14 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



(13) Dieldrin (MA)  
8.573min 43.305 ng/ml  
response 64579362

(13) Dieldrin #2 (MA)  
7.730min 37.947 ng/ml m  
response 304779834

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081021\  
Data File : PD064856.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Aug 2021 15:04  
Operator : AR\AJ  
Sample : INDA350  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

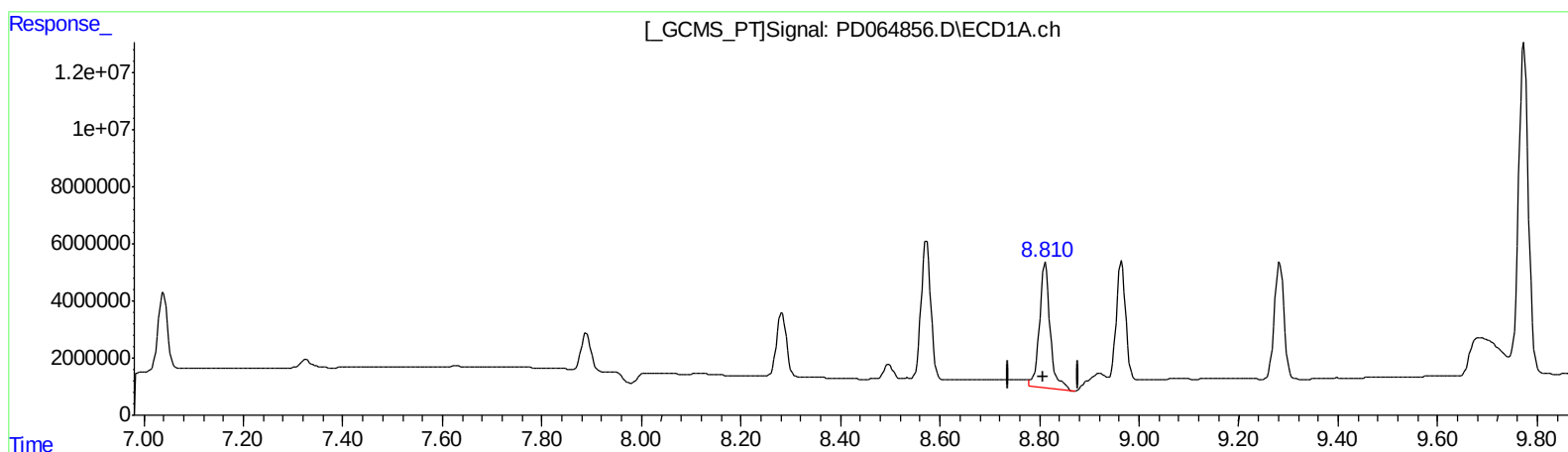
Instrument :  
ECD\_D  
LabSampleId :  
INDA350

Manual Integrations  
APPROVED

mohammad  
8/11/2021 2:46:29 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 11 08:43:14 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072721CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 28 07:07:14 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



(14) Endrin (MA)  
8.811min 52.693 ng/ml  
response 67467312

(14) Endrin #2 (MA)  
8.022min 45.048 ng/ml  
response 258783136

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081021\  
Data File : PD064856.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Aug 2021 15:04  
Operator : AR\AJ  
Sample : INDA350  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

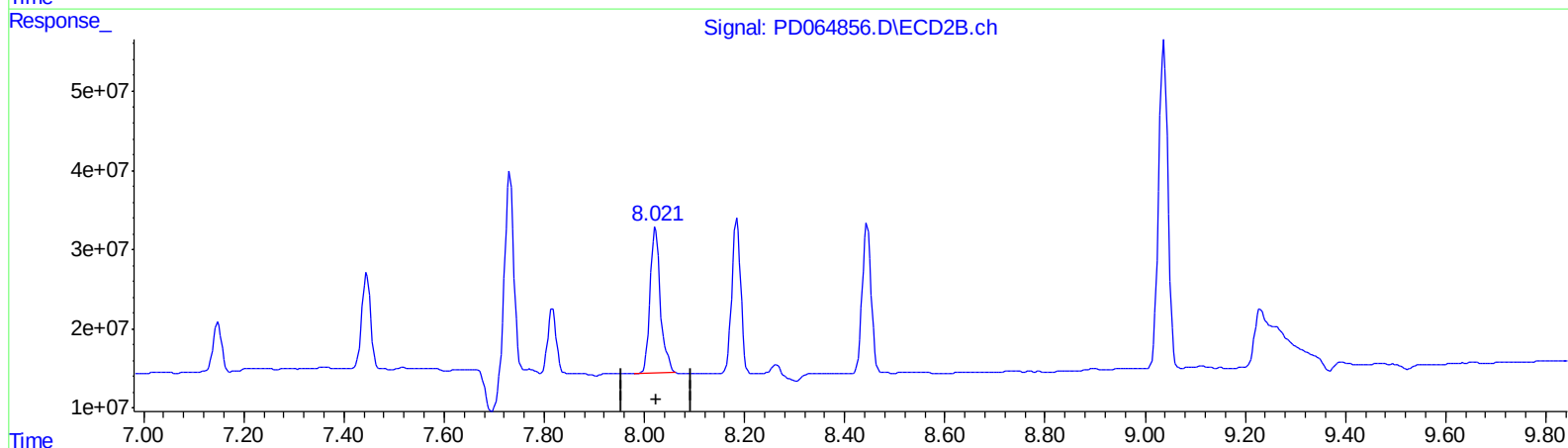
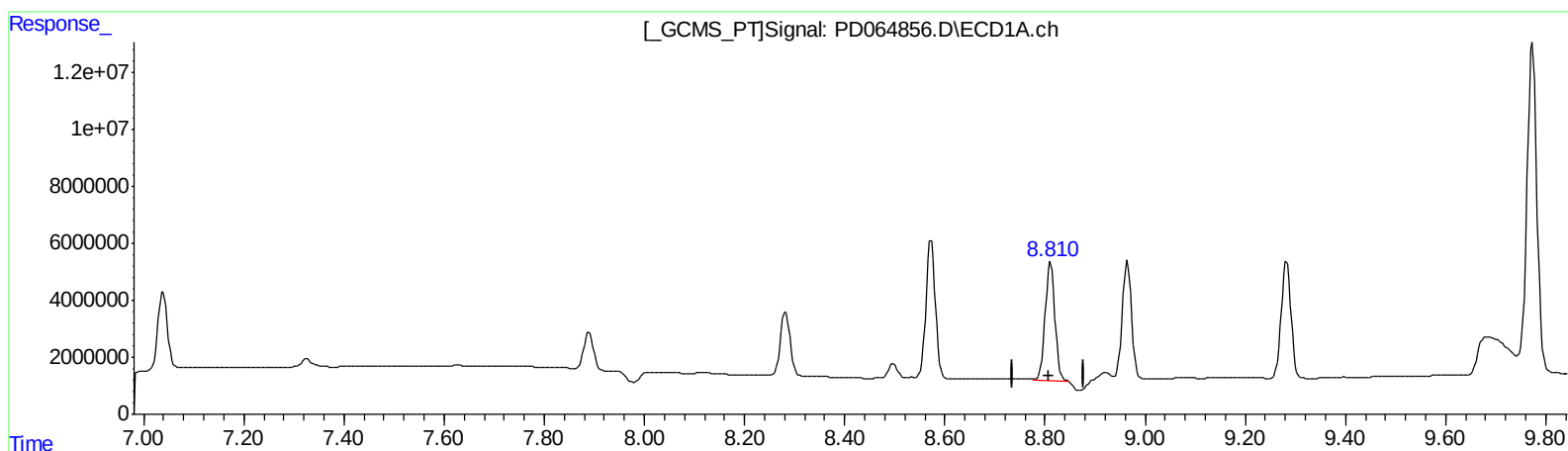
Instrument :  
ECD\_D  
LabSampleId :  
INDA350

Manual Integrations  
APPROVED

mohammad  
8/11/2021 2:46:29 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 11 08:43:14 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072721CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 28 07:07:14 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

(14) Endrin (MA)

8.810min 43.401 ng/ml m

response 55570322

(14) Endrin #2 (MA)

8.022min 45.048 ng/ml

response 258783136

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081021\  
Data File : PD064856.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Aug 2021 15:04  
Operator : AR\AJ  
Sample : INDA350  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

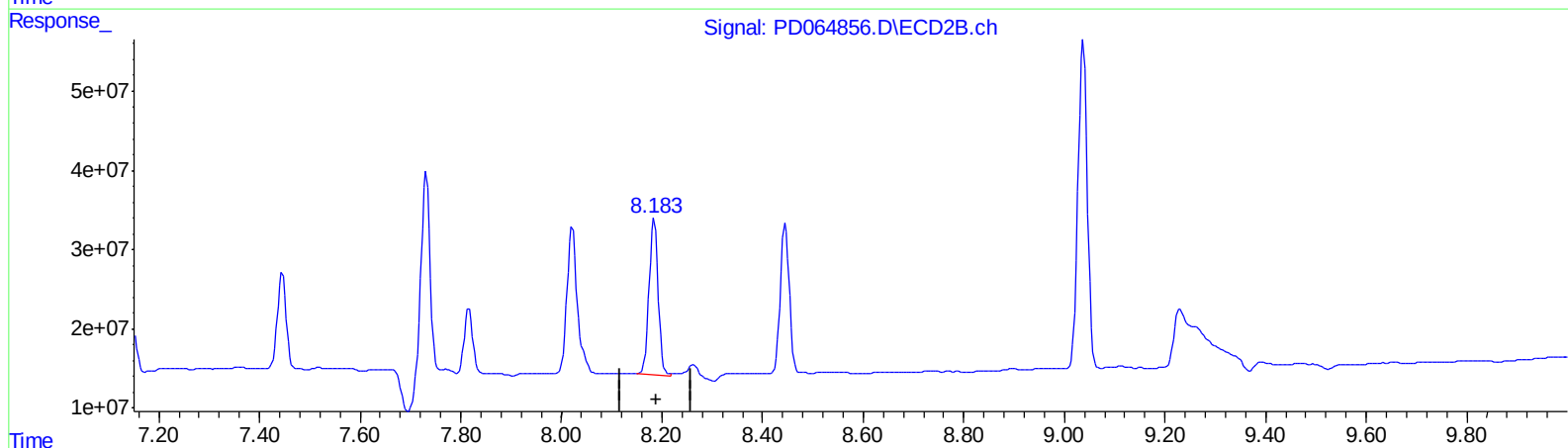
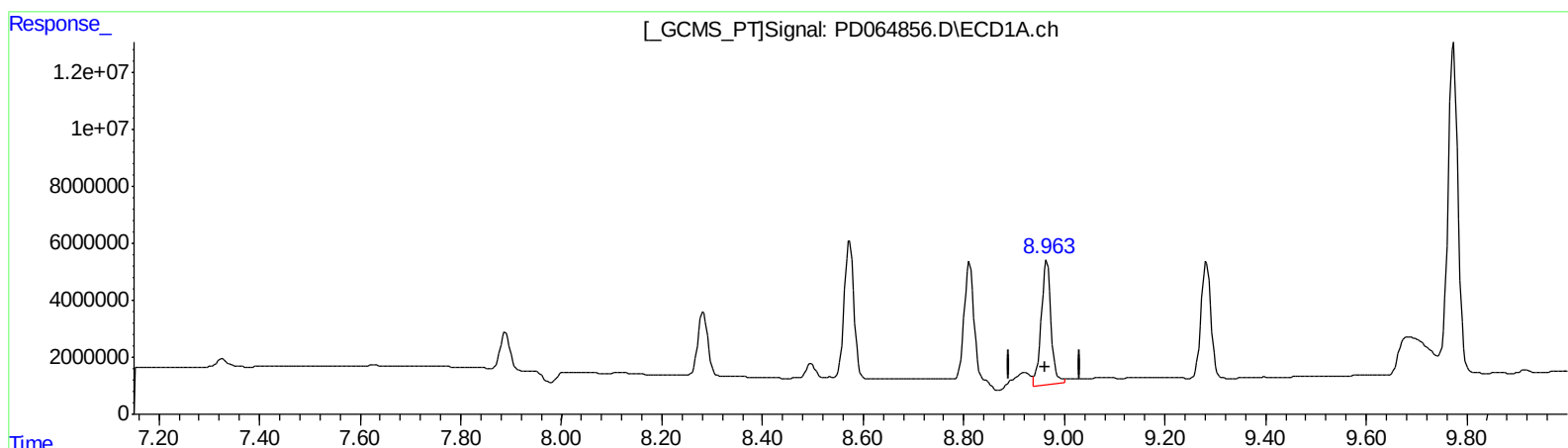
Instrument :  
ECD\_D  
LabSampleId :  
INDA350

Manual Integrations  
APPROVED

mohammad  
8/11/2021 2:46:29 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 11 08:43:14 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072721CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 28 07:07:14 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

(16) 4,4'-DDD (A)  
8.965min 49.154 ng/ml  
response 60338641

(16) 4,4'-DDD #2 (A)  
8.185min 42.898 ng/ml  
response 247072475



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081021\  
Data File : PD064856.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Aug 2021 15:04  
Operator : AR\AJ  
Sample : INDA350  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

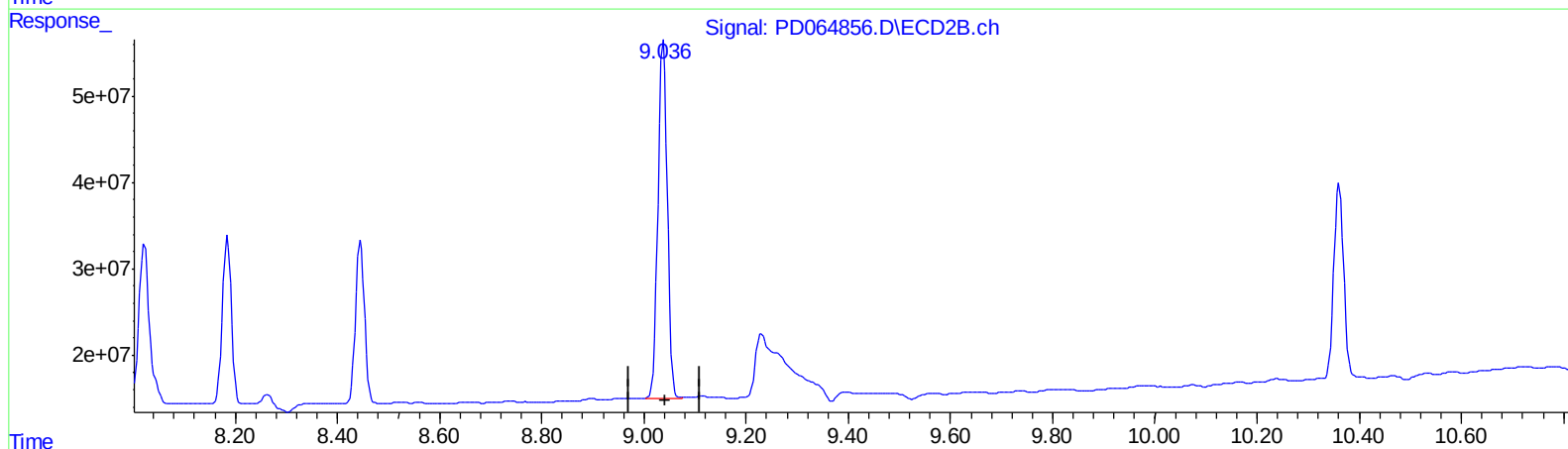
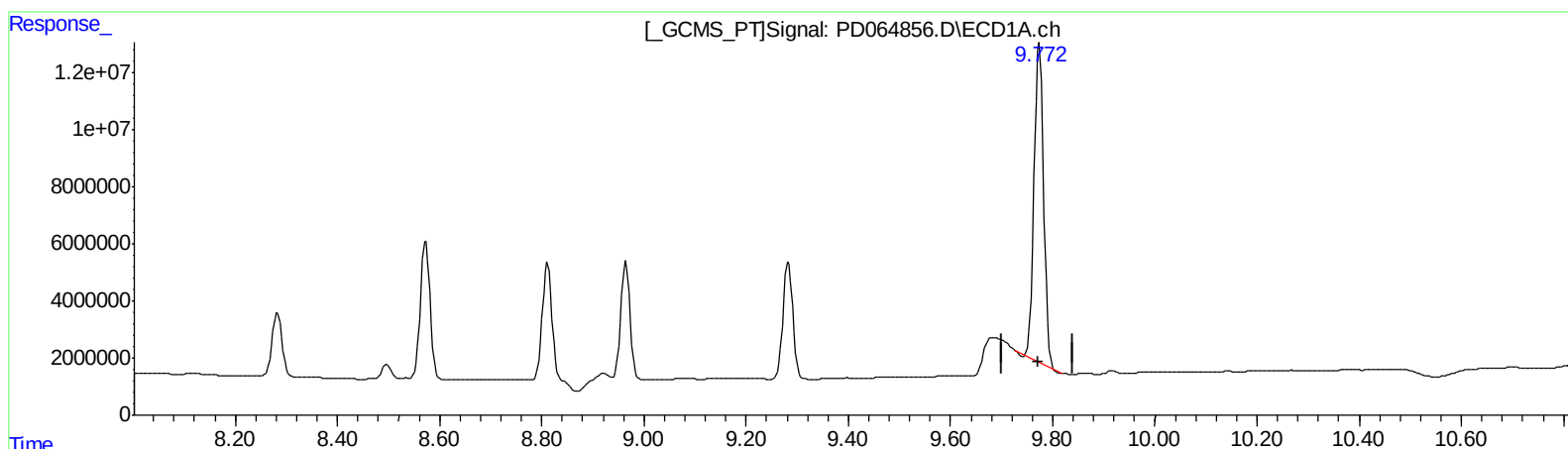
Instrument :  
ECD\_D  
LabSampleId :  
INDA350

Manual Integrations  
APPROVED

mohammad  
8/11/2021 2:46:29 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 11 08:43:14 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072721CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 28 07:07:14 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

(20) Methoxychlor (A)  
9.774min 202.030 ng/ml  
response 144565324

(20) Methoxychlor #2 (A)  
9.038min 207.244 ng/ml  
response 530669249

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081021\  
Data File : PD064856.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Aug 2021 15:04  
Operator : AR\AJ  
Sample : INDA350  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

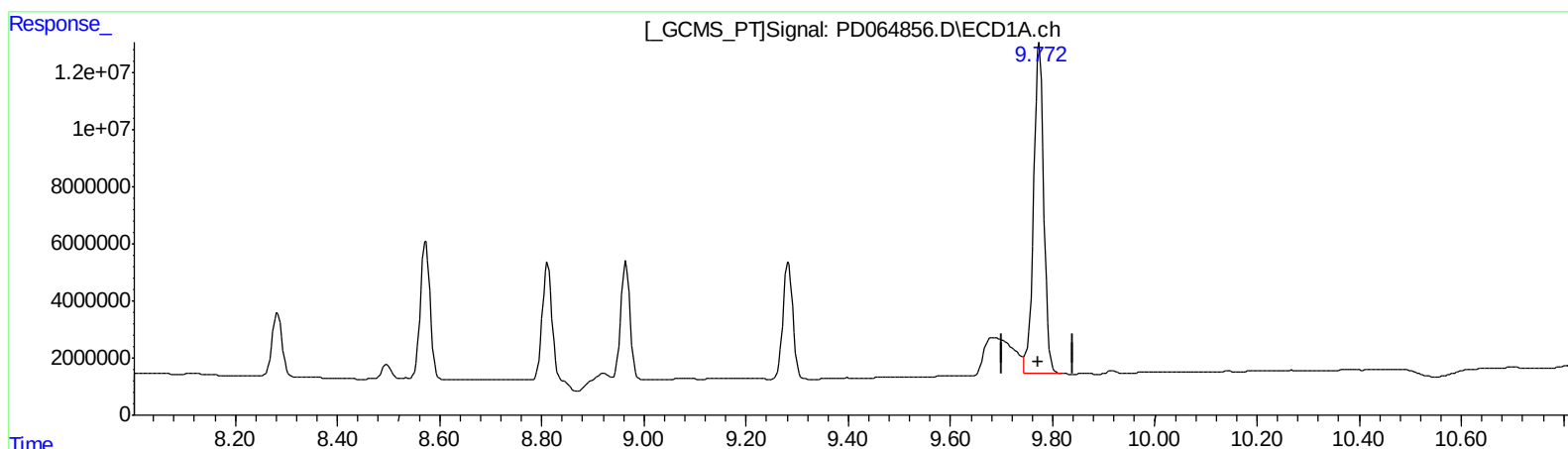
Instrument :  
ECD\_D  
LabSampleId :  
INDA350

Manual Integrations  
APPROVED

mohammad  
8/11/2021 2:46:29 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 11 08:43:14 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072721CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 28 07:07:14 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



(20) Methoxychlor (A)  
9.772min 223.397 ng/ml m  
response 159854408

(20) Methoxychlor #2 (A)  
9.038min 207.244 ng/ml  
response 530669249



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081021\  
 Data File : PD064856.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Aug 2021 15:04  
 Operator : AR\AJ  
 Sample : INDA350  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 LabSampleId :  
 INDA350

Manual Integrations  
 APPROVED

mohammad  
 8/11/2021 2:46:29 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 11 08:43:14 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072721CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 28 07:07:14 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...          | 5.411  | 4.616  | 25898480 | 222.4E6 | 21.711   | 24.338  |
| 27) SA Decachlor...         | 11.307 | 10.361 | 53343859 | 294.4E6 | 40.523   | 49.498  |
| Target Compounds            |        |        |          |         |          |         |
| 2) A alpha-BHC              | 5.993  | 5.318  | 37586339 | 299.0E6 | 23.072   | 24.261  |
| 3) MA gamma-BHC...          | 6.390  | 5.739  | 34204207 | 269.1E6 | 21.809   | 23.597  |
| 4) MA Heptachlor            | 7.039  | 6.148  | 35681974 | 270.4E6 | 21.232   | 23.845  |
| 9) A Endosulfan I           | 8.282  | 7.446  | 30620573 | 154.1E6 | 21.722   | 20.041  |
| 13) MA Dieldrin             | 8.573  | 7.730  | 64579362 | 304.8E6 | 43.305   | 37.947m |
| 14) MA Endrin               | 8.810  | 8.022  | 55570322 | 258.8E6 | 43.401m  | 45.048  |
| 16) A 4,4'-DDD              | 8.963  | 8.185  | 53009445 | 247.1E6 | 43.183m  | 42.898  |
| 17) MA 4,4'-DDT             | 9.282  | 8.445  | 54689486 | 232.2E6 | 41.893   | 42.191  |
| 20) A Methoxychlor          | 9.772  | 9.038  | 159.9E6  | 530.7E6 | 223.397m | 207.244 |
| -----                       |        |        |          |         |          |         |

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

AJ  
 08/11/21