

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 10:10
Operator : AR\AJ
Sample : INDB337
Misc :
ALS Vial : 41 Sample Multiplier: 1

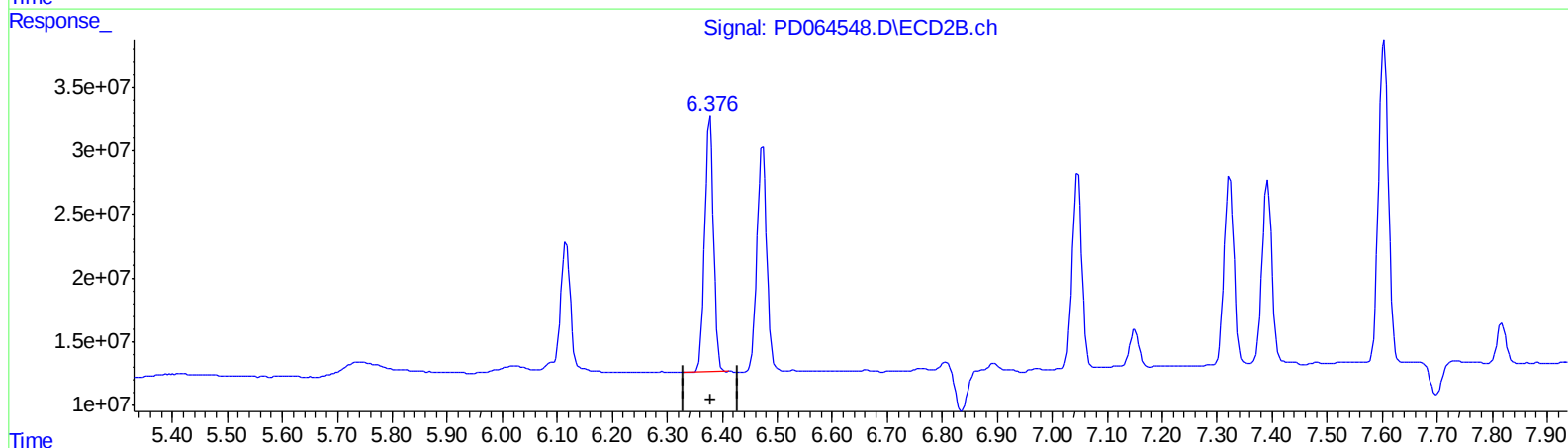
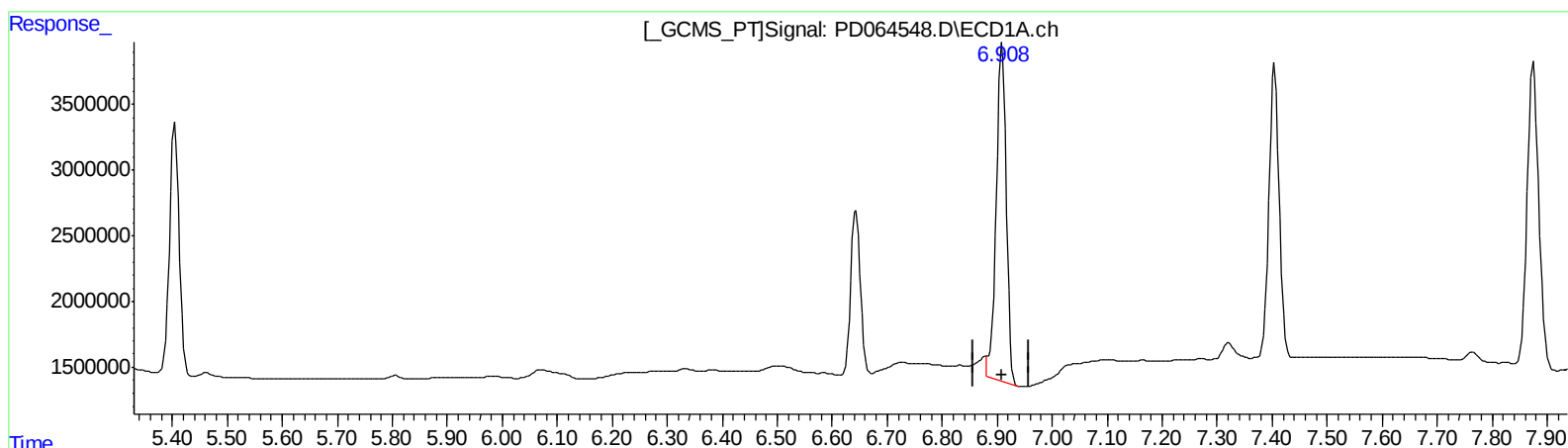
Instrument :
ECD_D
LabSampleId :
INDB337

Manual Integrations
APPROVED

mohammad
7/30/2021 4:50:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 10:24:57 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

(7) delta-BHC (B)

6.908min 18.278 ng/ml m

response 31806061

(7) delta-BHC #2 (B)

6.378min 21.060 ng/ml

response 228789728

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 10:10
Operator : AR\AJ
Sample : INDB337
Misc :
ALS Vial : 41 Sample Multiplier: 1

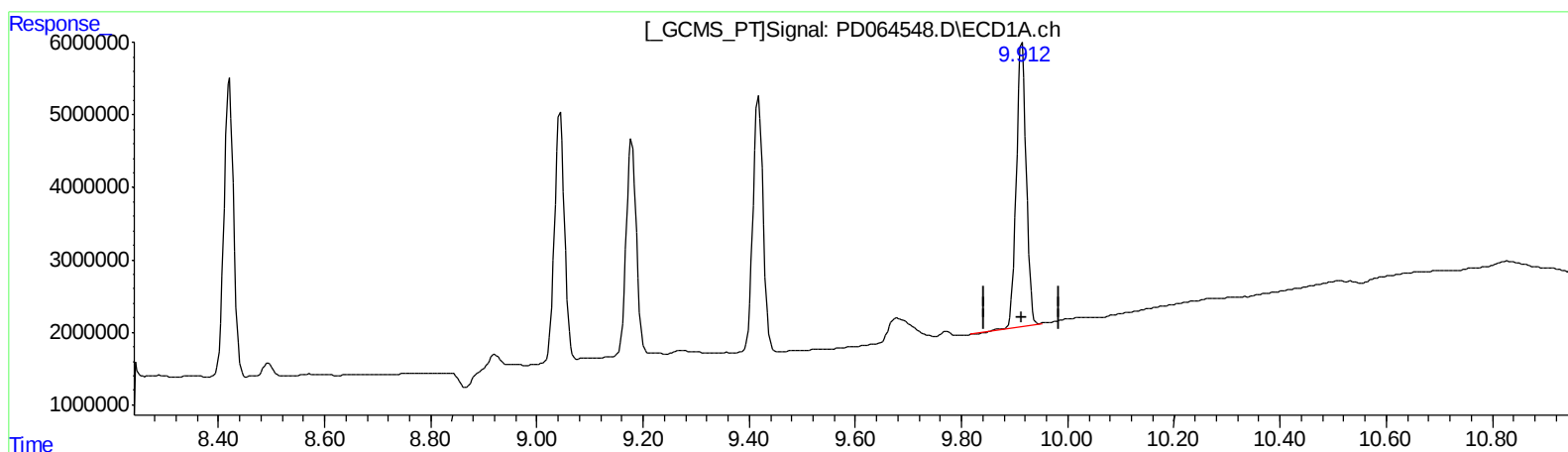
Instrument :
ECD_D
LabSampleId :
INDB337

Manual Integrations
APPROVED

mohammad
7/30/2021 4:50:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 10:24:57 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



(21) Endrin ketone (B)

9.914min 34.494 ng/ml

response 52185291

(21) Endrin ketone #2 (B)

9.269min 37.261 ng/ml

response 223509106

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 10:10
Operator : AR\AJ
Sample : INDB337
Misc :
ALS Vial : 41 Sample Multiplier: 1

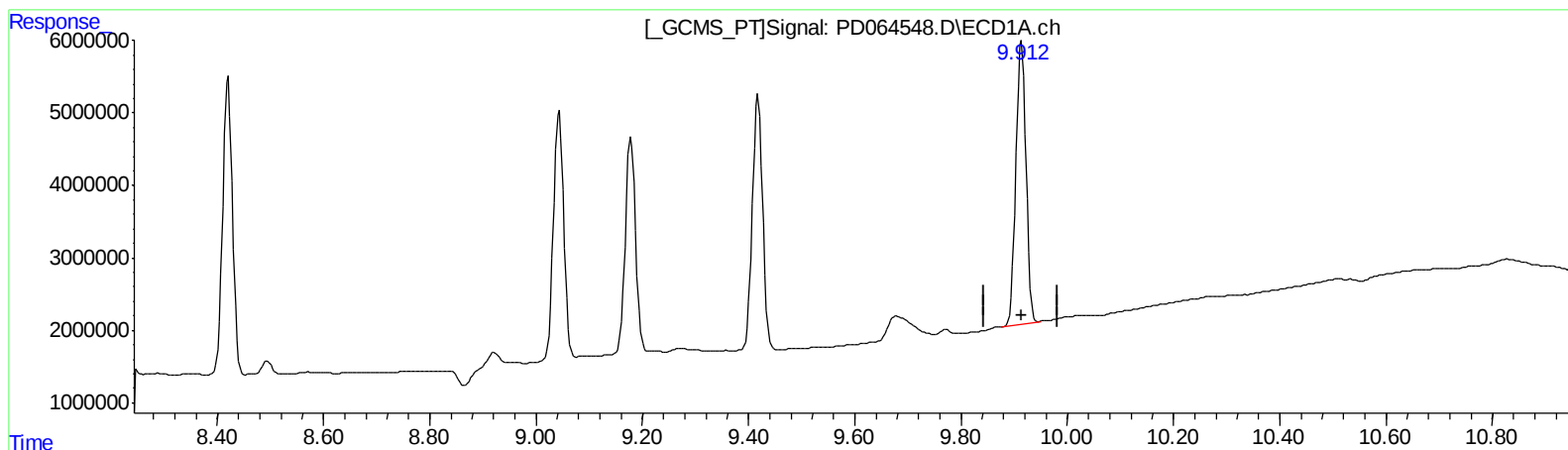
Instrument :
ECD_D
LabSampleId :
INDB337

Manual Integrations
APPROVED

mohammad
7/30/2021 4:50:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 10:24:57 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



(21) Endrin ketone (B)
9.912min 34.183 ng/ml m
response 51715069

(21) Endrin ketone #2 (B)
9.268min 40.661 ng/ml m
response 243902362

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
 Data File : PD064548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 10:10
 Operator : AR\AJ
 Sample : INDB337
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
 INDB337

Manual Integrations
 APPROVED

mohammad
 7/30/2021 4:50:33 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 10:24:57 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...	5.405	4.618	23291318	204.6E6	19.525	22.386
27) SA Decachlor...	11.305	10.364	45299670	234.8E6	34.412	39.485
Target Compounds						
5) MB Aldrin	7.404	6.473	29152740	222.4E6	18.508	21.143
6) B beta-BHC	6.644	6.116	15490562	107.1E6	19.855	17.655
7) B delta-BHC	6.908	6.378	31806061	228.8E6	18.278m	21.060
8) B Heptachlo...	7.875	7.047	34598095	190.8E6	20.152	20.615
10) B trans-Chl...	8.145	7.323	29424549	184.8E6	18.362	20.369
11) B cis-Chlor...	8.226	7.392	28003068	183.6E6	17.972	20.636
12) B 4,4'-DDE	8.420	7.604	52295028	311.8E6	36.283	41.318
15) B Endosulfa...	9.044	8.333	45971862	228.1E6	35.401	39.509
18) B Endrin al...	9.179	8.521	39842886	187.3E6	35.168	37.942
19) B Endosulfa...	9.418	8.751	47263702	207.8E6	34.294	38.550
21) B Endrin ke...	9.912	9.268	51715069	243.9E6	34.183m	40.661m

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

AJ
 08/03/21