

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 16:34
Operator : AR\AJ
Sample : INDA344
Misc :
ALS Vial : 26 Sample Multiplier: 1

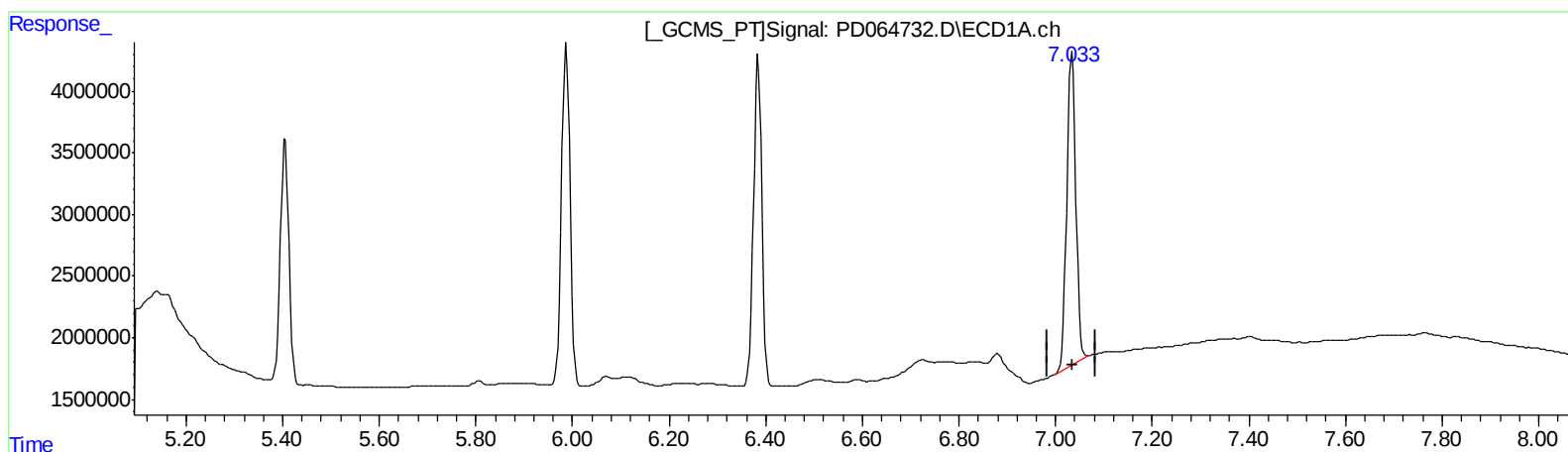
Instrument :
ECD_D
LabSampleId :
INDA344

Manual Integrations
APPROVED

mohammad
8/5/2021 12:37:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 06:13:16 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

(4) Heptachlor (MA)
7.034min 19.432 ng/ml
response 32657494

(4) Heptachlor #2 (MA)
6.149min -0.224 ng/ml
response -2534612

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 16:34
Operator : AR\AJ
Sample : INDA344
Misc :
ALS Vial : 26 Sample Multiplier: 1

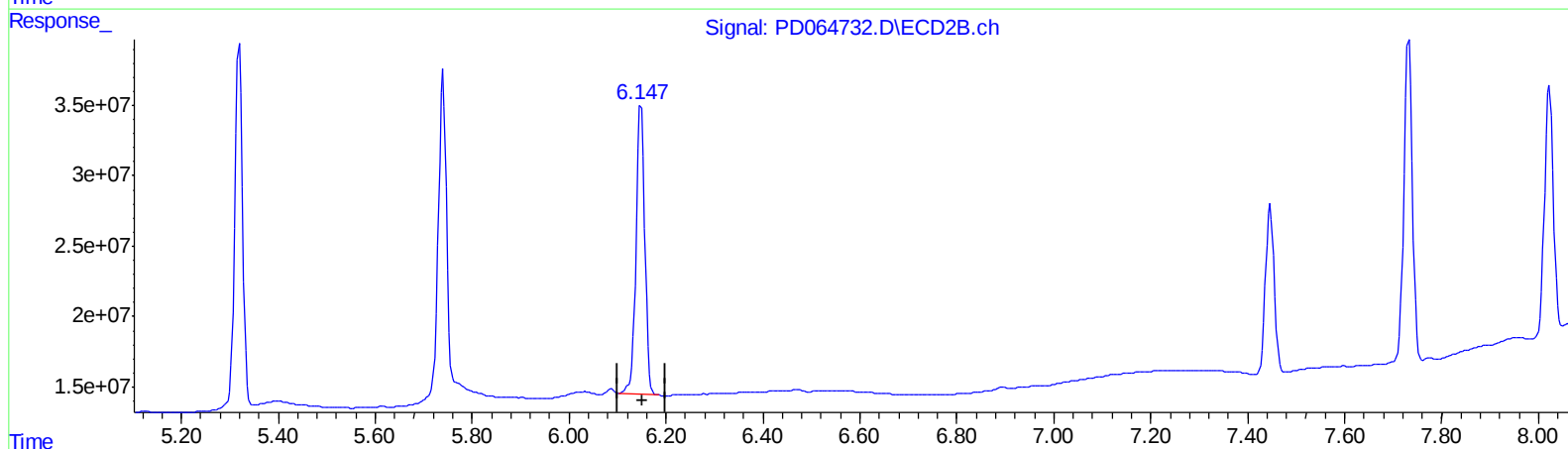
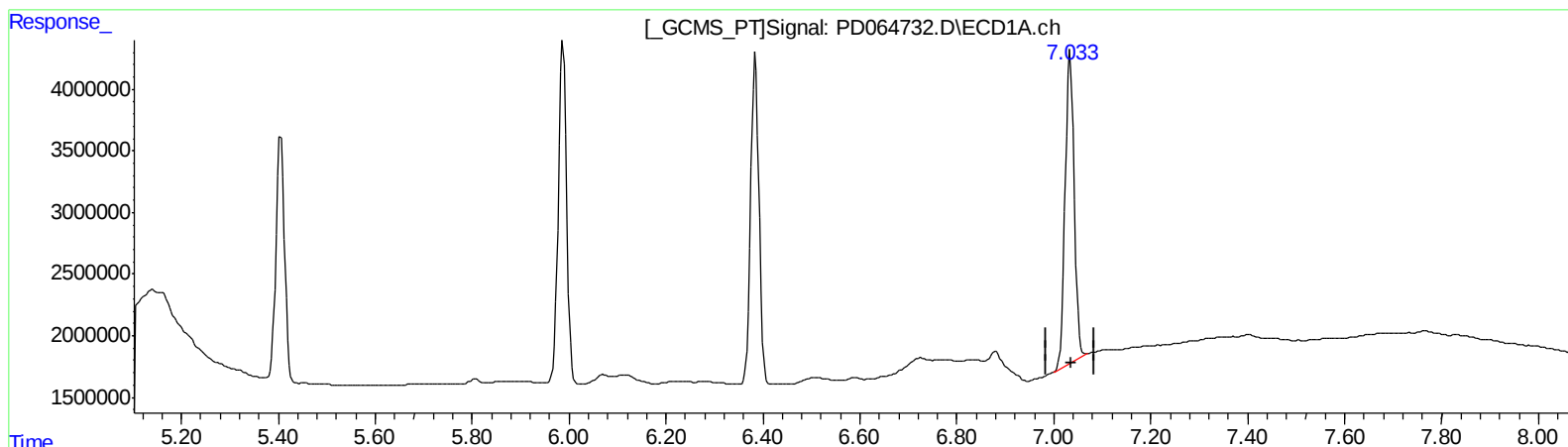
Instrument :
ECD_D
LabSampleId :
INDA344

Manual Integrations
APPROVED

mohammad
8/5/2021 12:37:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 06:13:16 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

(4) Heptachlor (MA)

7.034min 19.432 ng/ml

response 32657494

(4) Heptachlor #2 (MA)

6.147min 22.791 ng/ml m

response 258397400

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 16:34
Operator : AR\AJ
Sample : INDA344
Misc :
ALS Vial : 26 Sample Multiplier: 1

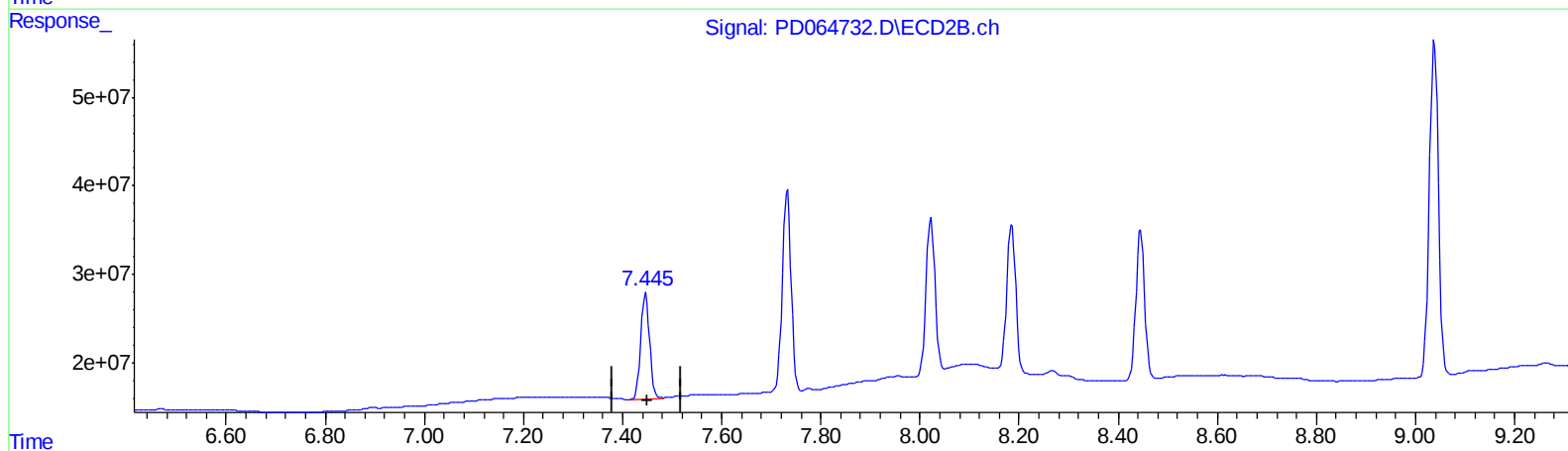
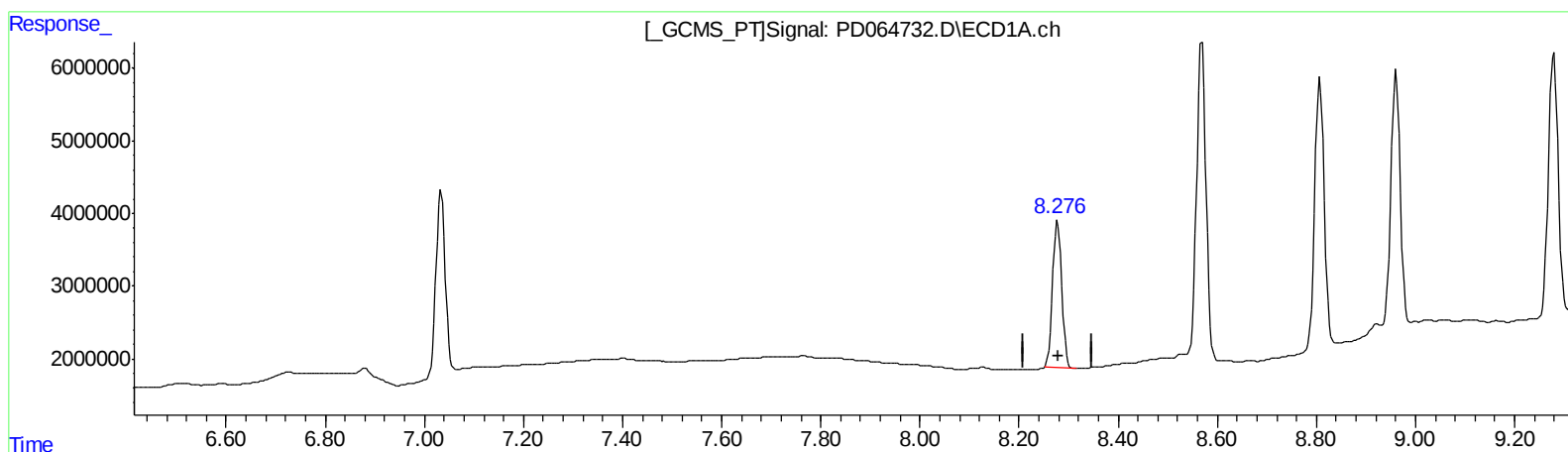
Instrument :
ECD_D
LabSampleId :
INDA344

Manual Integrations
APPROVED

mohammad
8/5/2021 12:37:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 06:13:16 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

(9) Endosulfan I (A)
8.278min 18.173 ng/ml
response 25617181

(9) Endosulfan I #2 (A)
7.447min 19.497 ng/ml
response 149922512

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 16:34
Operator : AR\AJ
Sample : INDA344
Misc :
ALS Vial : 26 Sample Multiplier: 1

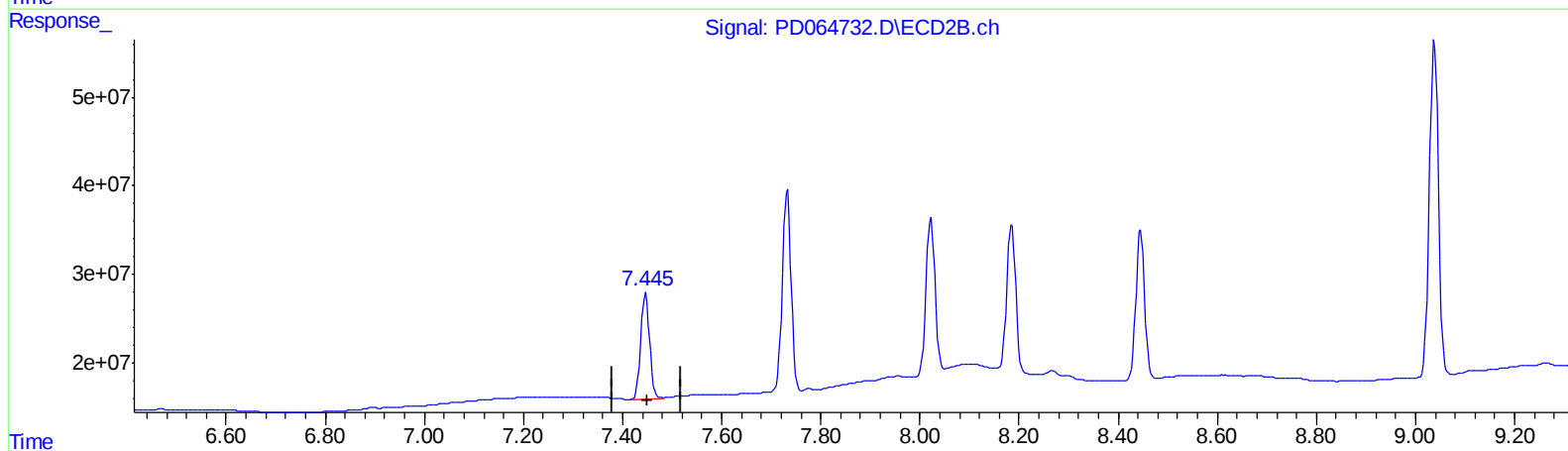
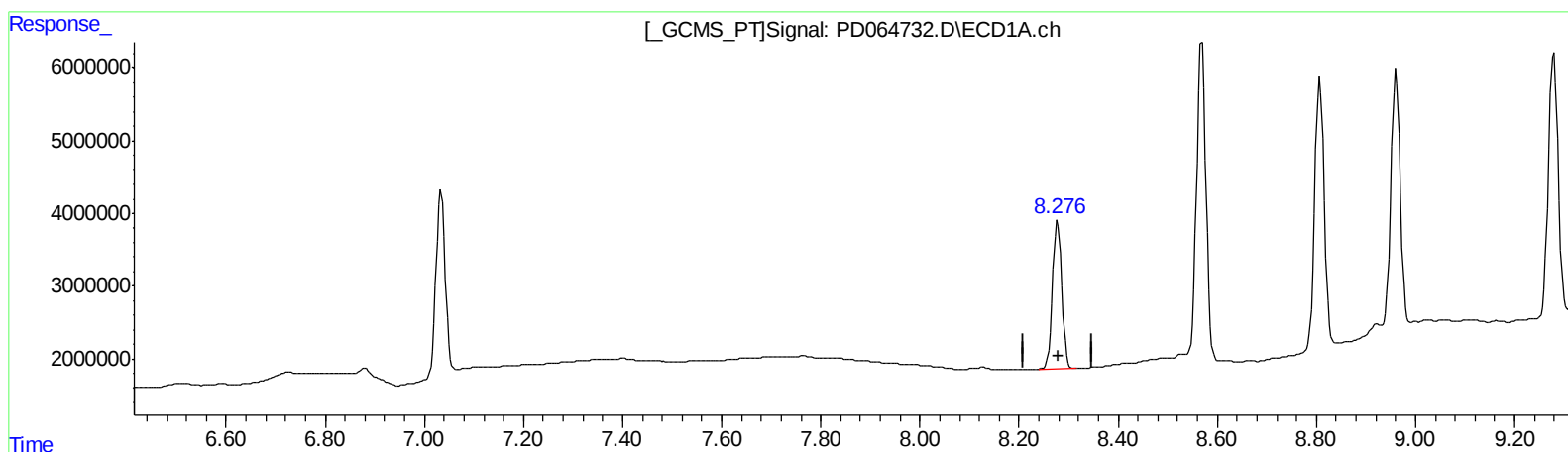
Instrument :
ECD_D
LabSampleId :
INDA344

Manual Integrations
APPROVED

mohammad
8/5/2021 12:37:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 06:13:16 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

(9) Endosulfan I (A)
8.276min 18.693 ng/ml m
response 26350640

(9) Endosulfan I #2 (A)
7.447min 19.497 ng/ml
response 149922512

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 16:34
Operator : AR\AJ
Sample : INDA344
Misc :
ALS Vial : 26 Sample Multiplier: 1

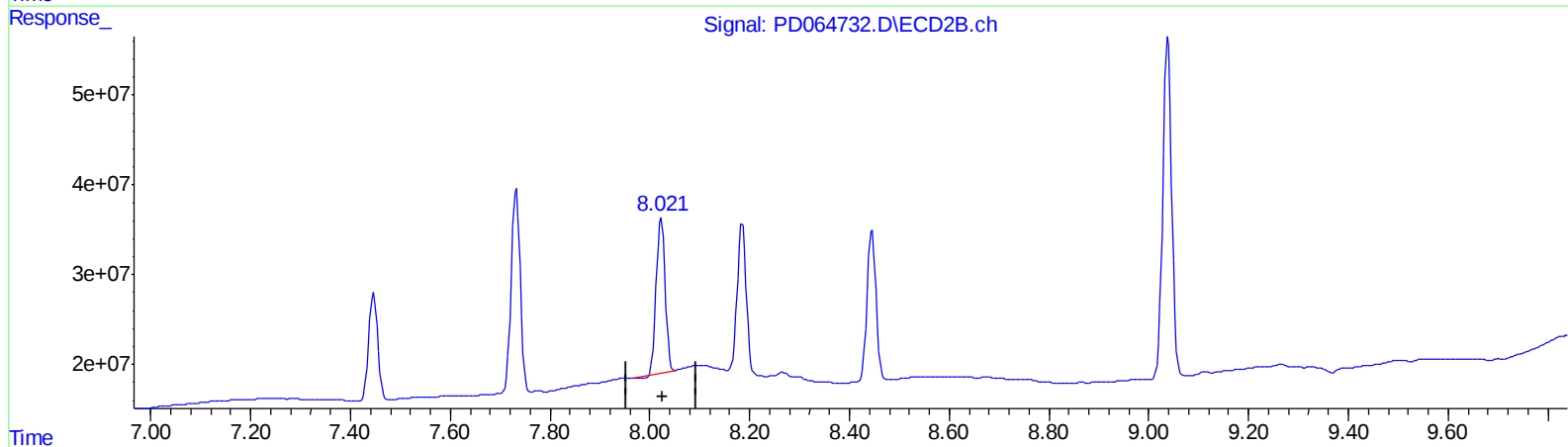
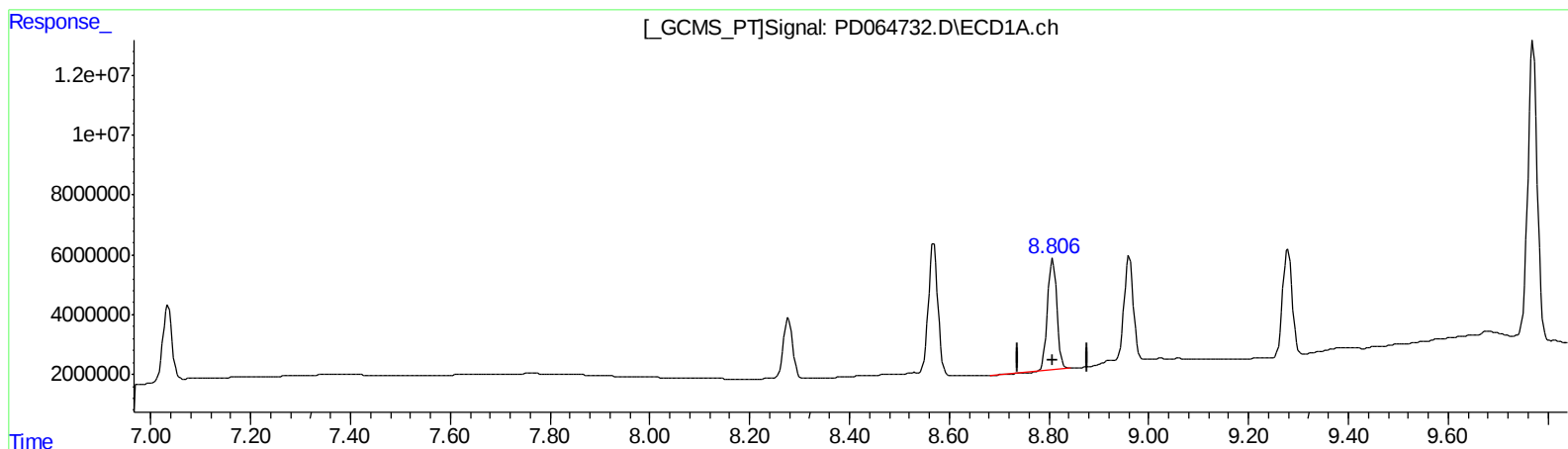
Instrument :
ECD_D
LabSampleId :
INDA344

Manual Integrations
APPROVED

mohammad
8/5/2021 12:37:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 06:13:16 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)

8.807min 37.244 ng/ml

response 47686397

(14) Endrin #2 (MA)

8.023min 36.575 ng/ml

response 210105086

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
 Data File : PD064732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 16:34
 Operator : AR\AJ
 Sample : INDA344
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
 INDA344

Manual Integrations
 APPROVED

mohammad
 8/5/2021 12:37:47 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:13:16 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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.405	4.618	24287714	220.1E6	20.360	24.091
27) SA Decachlor...	11.303	10.362	45767374	202.3E6	34.767	34.024
Target Compounds						
2) A alpha-BHC	5.987	5.320	33634244	294.7E6	20.646	23.909
3) MA gamma-BHC...	6.384	5.740	32244351	263.5E6	20.559	23.110
4) MA Heptachlor	7.034	6.147	32657494	258.4E6	19.432	22.791m
9) A Endosulfan I	8.276	7.447	26350640	149.9E6	18.693m	19.497
13) MA Dieldrin	8.569	7.732	57974802	284.0E6	38.876	35.361
14) MA Endrin	8.806	8.021	49288698	218.7E6	38.495m	38.078m
16) A 4,4'-DDD	8.961	8.185	45624209	203.6E6	37.167	35.352
17) MA 4,4'-DDT	9.279	8.446	47348314	208.8E6	36.270	37.923
20) A Methoxychlor	9.770	9.038	132.6E6	481.4E6	185.319	188.010

AJ
 08/10/21

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