

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
Data File : PD064396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2021 17:08
Operator : AR\AJ
Sample : INDA332
Misc :
ALS Vial : 17 Sample Multiplier: 1

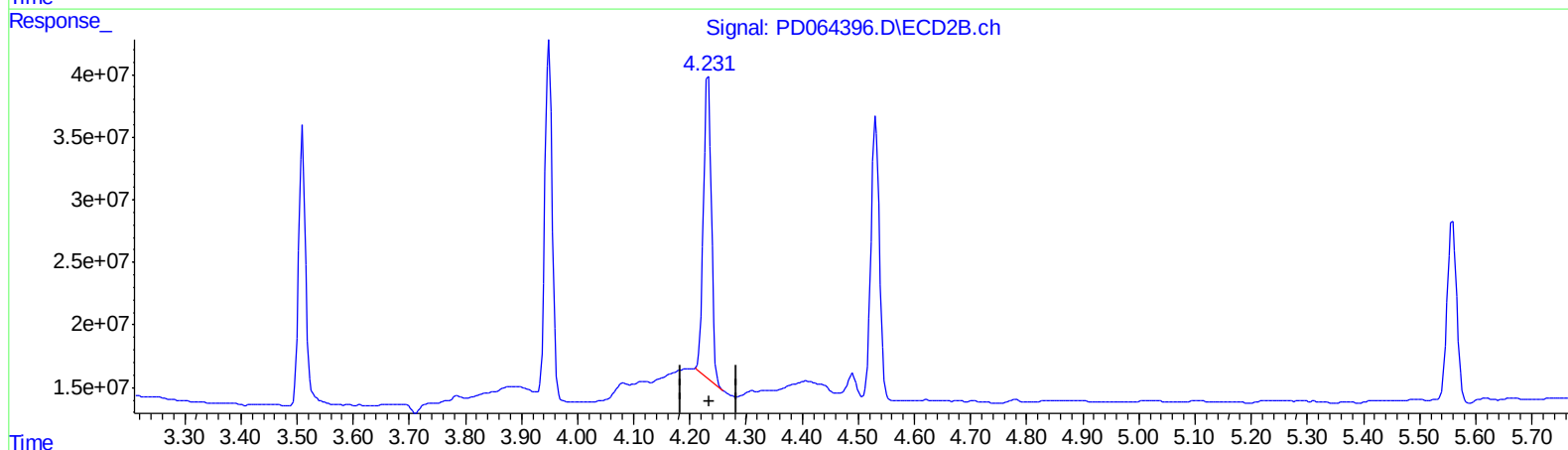
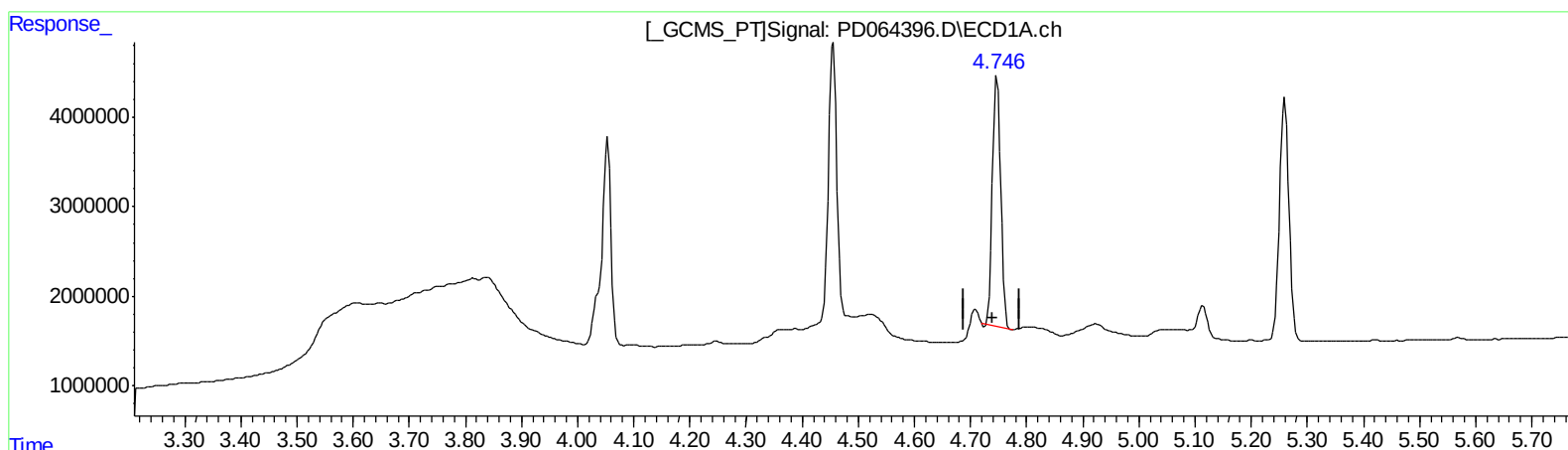
Instrument :
ECD_D
LabSampleId :
INDA332

Manual Integrations
APPROVED

mohammad
7/23/2021 10:09:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 03:44:49 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

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

4.748min 16.244 ng/ml

response 28922701

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

4.232min 19.364 ng/ml

response 235587781

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
Data File : PD064396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2021 17:08
Operator : AR\AJ
Sample : INDA332
Misc :
ALS Vial : 17 Sample Multiplier: 1

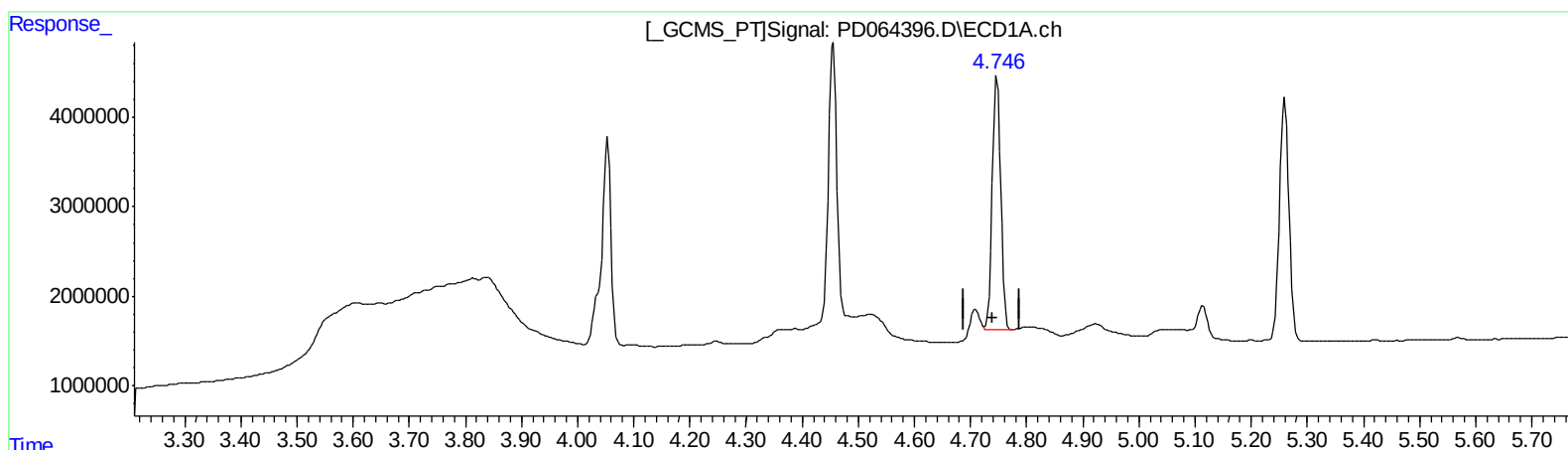
Instrument :
ECD_D
LabSampleId :
INDA332

Manual Integrations
APPROVED

mohammad
7/23/2021 10:09:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 03:44:49 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



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

4.746min 16.845 ng/ml m

response 29992997

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

4.232min 19.364 ng/ml

response 235587781

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
Data File : PD064396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2021 17:08
Operator : AR\AJ
Sample : INDA332
Misc :
ALS Vial : 17 Sample Multiplier: 1

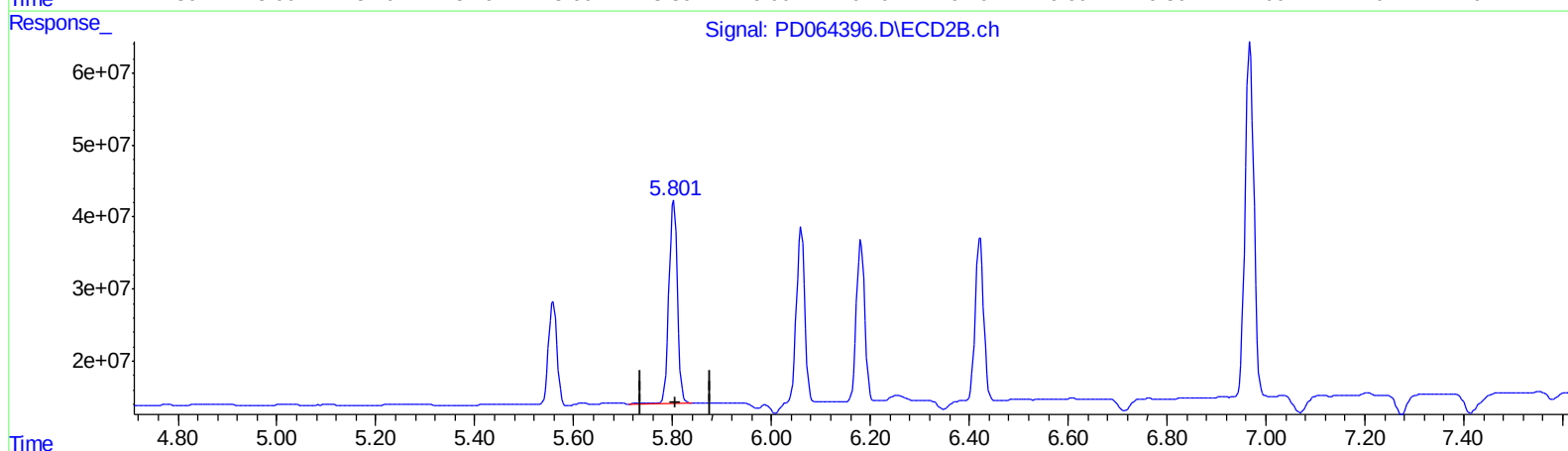
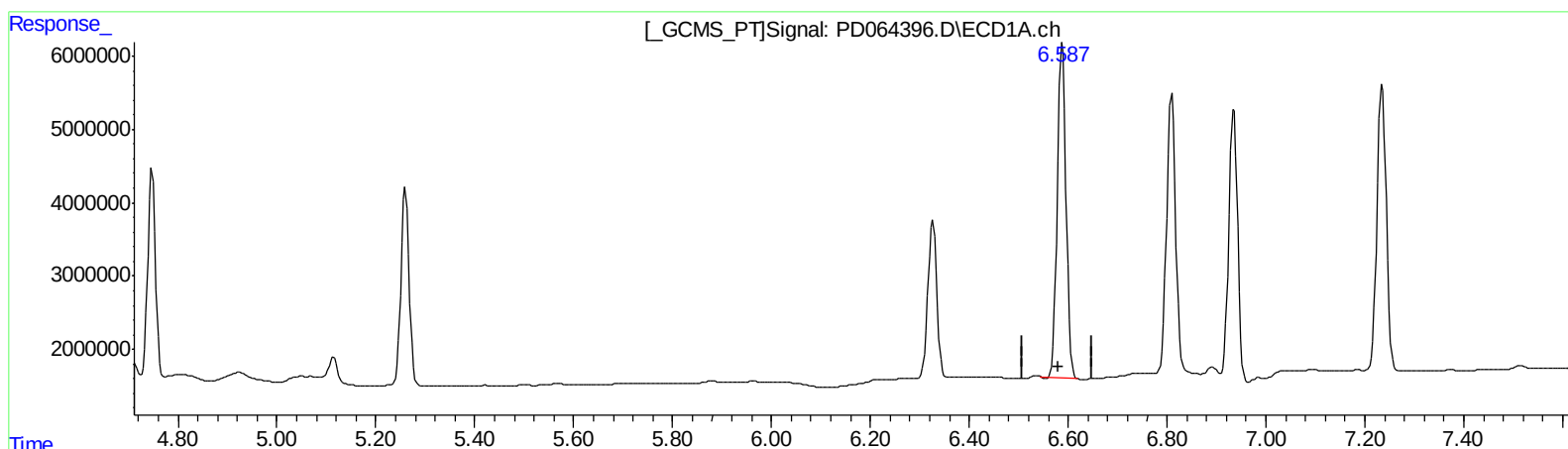
Instrument :
ECD_D
LabSampleId :
INDA332

Manual Integrations
APPROVED

mohammad
7/23/2021 10:09:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 03:44:49 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

(13) Dieldrin (MA)
6.588min 39.070 ng/ml
response 56591382

(13) Dieldrin #2 (MA)
5.802min 39.089 ng/ml
response 334162386

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
Data File : PD064396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2021 17:08
Operator : AR\AJ
Sample : INDA332
Misc :
ALS Vial : 17 Sample Multiplier: 1

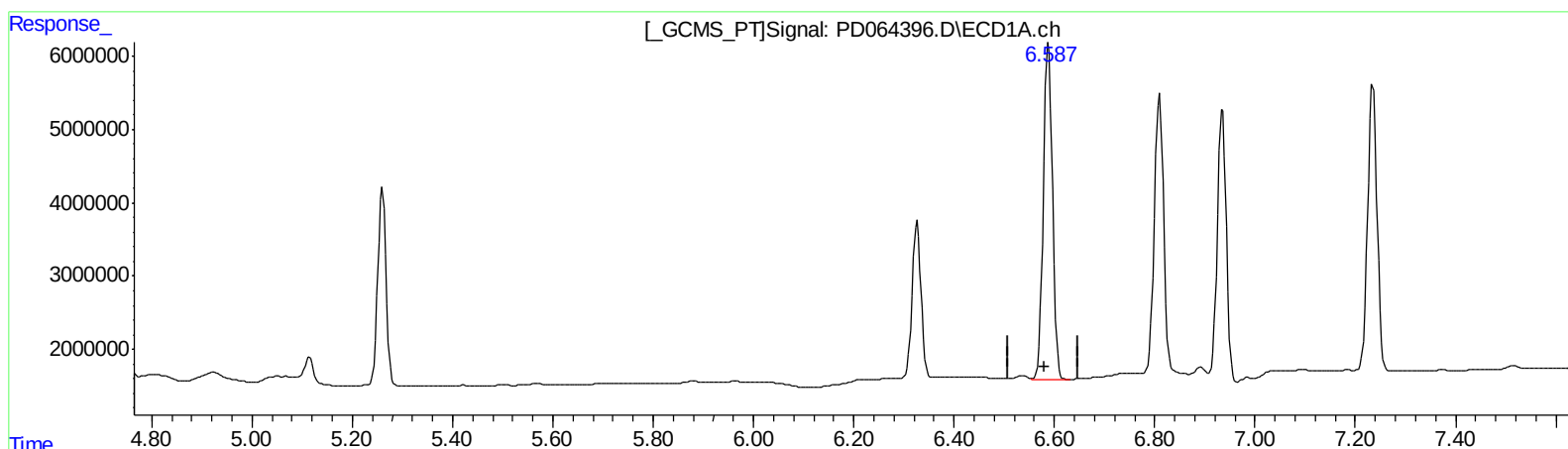
Instrument :
ECD_D
LabSampleId :
INDA332

Manual Integrations
APPROVED

mohammad
7/23/2021 10:09:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 03:44:49 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



(13) Dieldrin (MA)
6.587min 39.756 ng/ml m
response 57585249

(13) Dieldrin #2 (MA)
5.801min 38.824 ng/ml m
response 331902762

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
Data File : PD064396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2021 17:08
Operator : AR\AJ
Sample : INDA332
Misc :
ALS Vial : 17 Sample Multiplier: 1

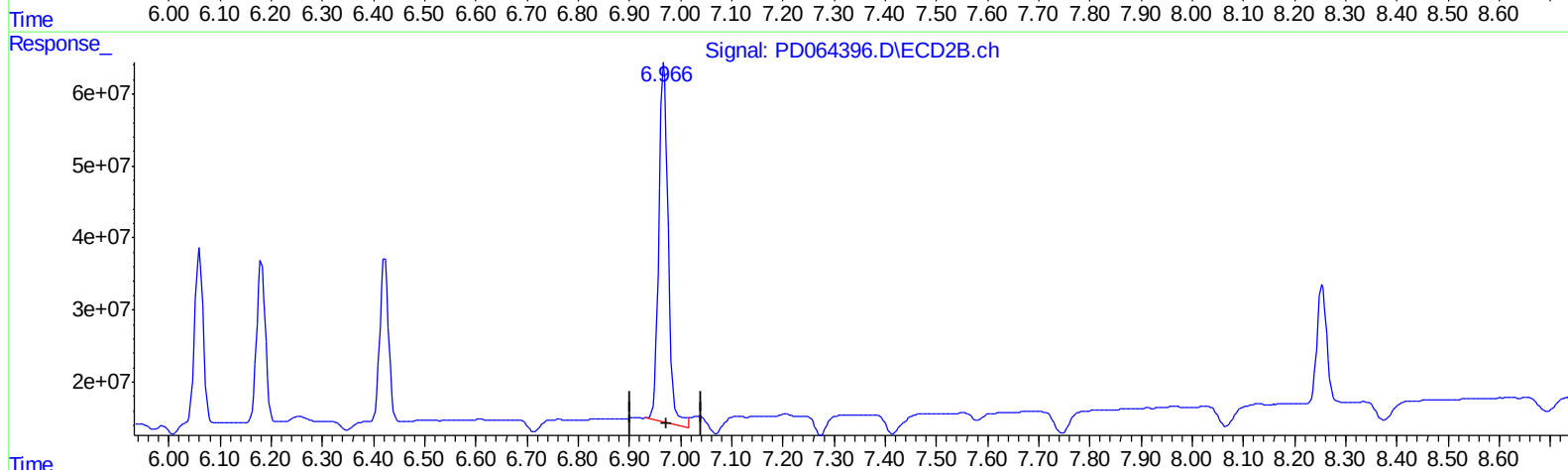
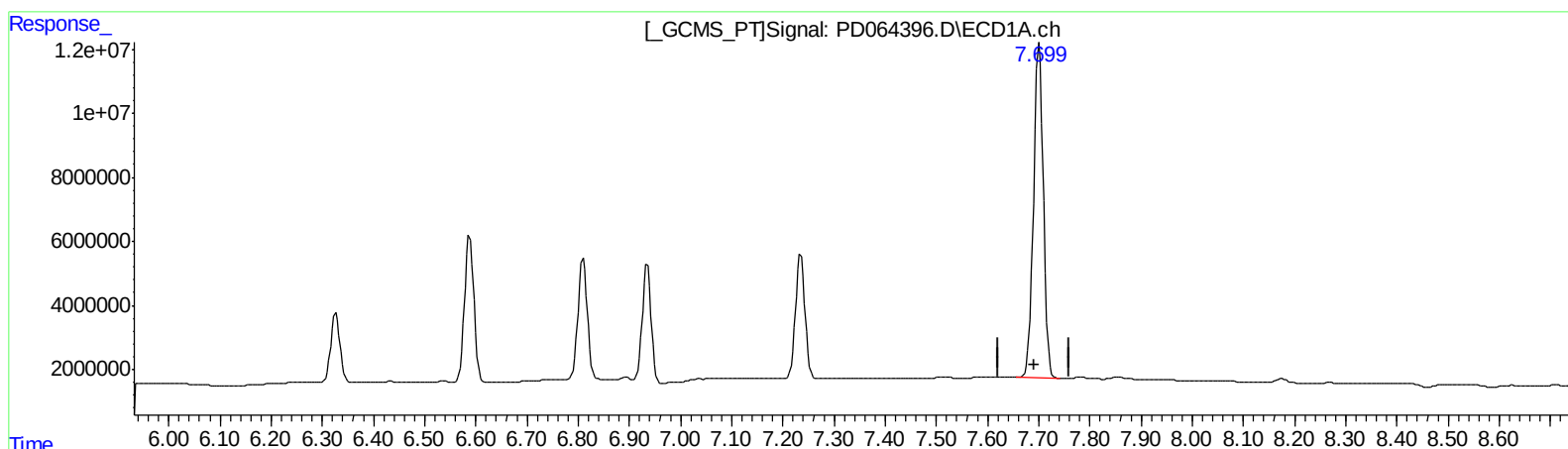
Instrument :
ECD_D
LabSampleId :
INDA332

Manual Integrations
APPROVED

mohammad
7/23/2021 10:09:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 03:44:49 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

(20) Methoxychlor (A)
7.701min 216.425 ng/ml
response 138867659

(20) Methoxychlor #2 (A)
6.968min 207.098 ng/ml
response 639063639

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
 Data File : PD064396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 17:08
 Operator : AR\AJ
 Sample : INDA332
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

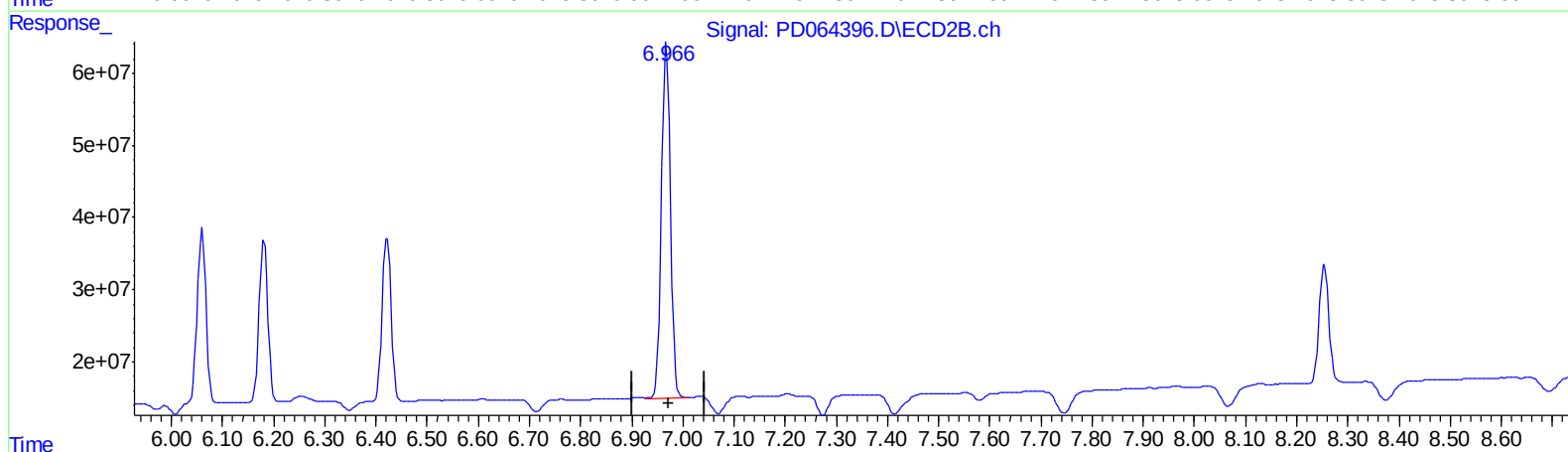
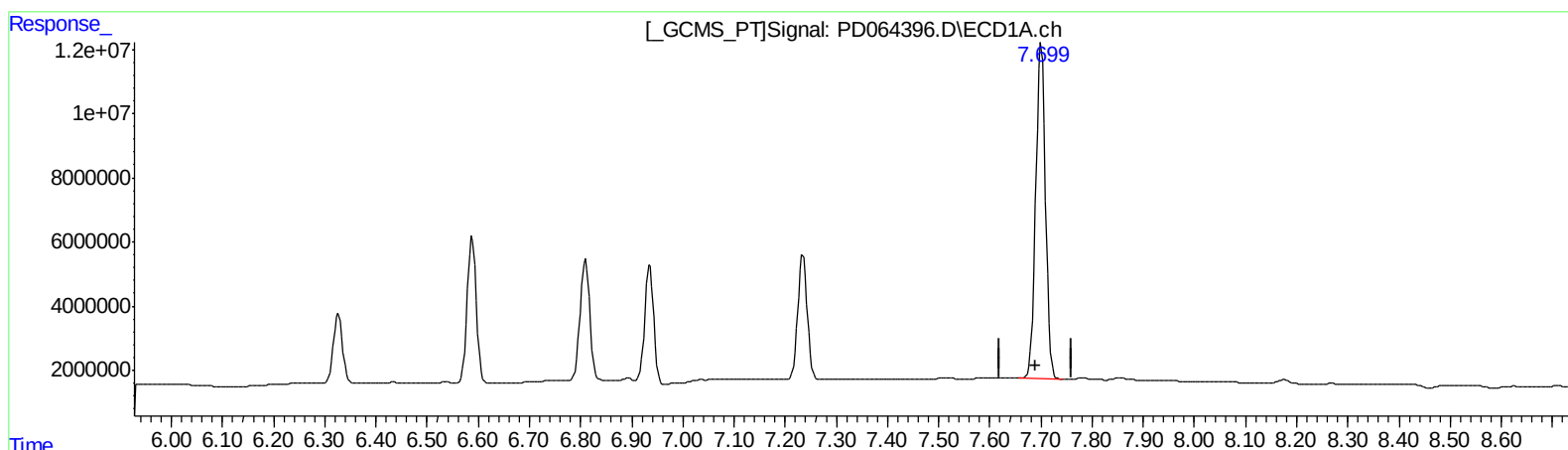
Instrument :
 ECD_D
 LabSampleID :
 INDA332

Manual Integrations
 APPROVED

mohammad
 7/23/2021 10:09:58 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 03:44:49 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

(20) Methoxychlor (A)
 7.701min 216.425 ng/ml
 response 138867659

(20) Methoxychlor #2 (A)
 6.966min 196.493 ng/ml m
 response 606338927

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
 Data File : PD064396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 17:08
 Operator : AR\AJ
 Sample : INDA332
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
 INDA332

Manual Integrations
 APPROVED

mohammad
 7/23/2021 10:09:58 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 03:44:49 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 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...	4.053	3.510	27629776	203.2E6	20.650	20.338
27) SA Decachlor...	9.221	8.255	49668011	218.2E6	46.312	41.769
Target Compounds						
2) A alpha-BHC	4.456	3.950	31206192	258.0E6	16.761	19.294
3) MA gamma-BHC...	4.746	4.232	29992997	235.6E6	16.845m	19.364
4) MA Heptachlor	5.260	4.531	31482310	229.5E6	17.846	20.126
9) A Endosulfan I	6.326	5.559	26969115	174.1E6	19.519	20.594
13) MA Dieldrin	6.587	5.801	57585249	331.9E6	39.756m	38.824m
14) MA Endrin	6.810	6.060	49027915	295.4E6	41.526	40.525
16) A 4,4'-DDD	6.935	6.181	45218808	259.6E6	39.712	38.594
17) MA 4,4'-DDT	7.235	6.422	50684647	272.1E6	43.906	38.868
20) A Methoxychlor	7.701	6.966	138.9E6	606.3E6	216.425	196.493m

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

AJ
 07/26/21