

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
Data File : PD066445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 15:31
Operator : AJ\MA
Sample : PEM121
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM121

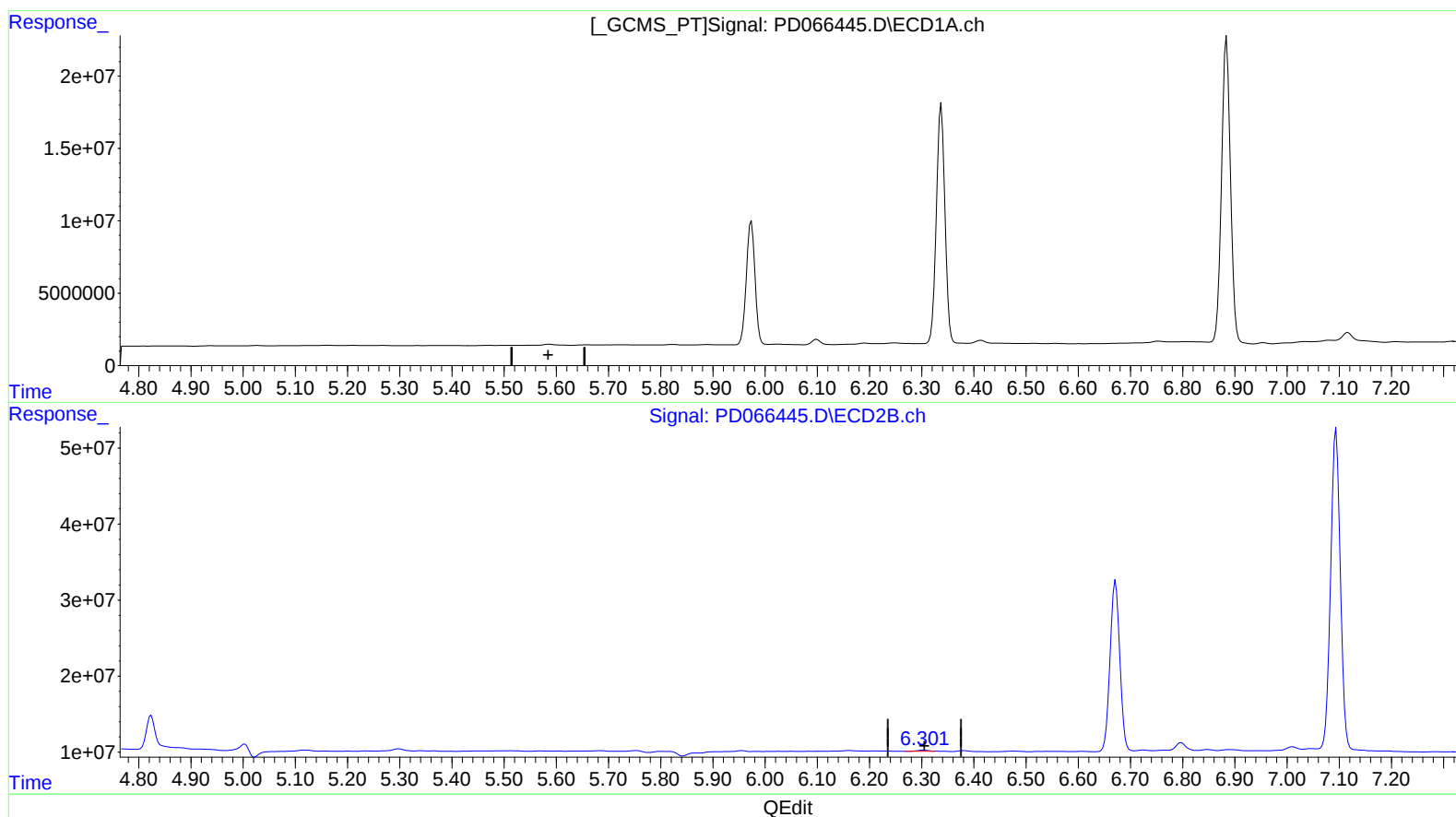
Manual IntegrationsAPPROVED

Reviewed By :Abdul
Mirza
10/21/2021

Supervised By :mohammad
ahmed
10/21/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 04:21:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 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



(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
6.303min 0.265 ng/ml
response 2109362

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
Data File : PD066445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 15:31
Operator : AJ\MA
Sample : PEM121
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM121

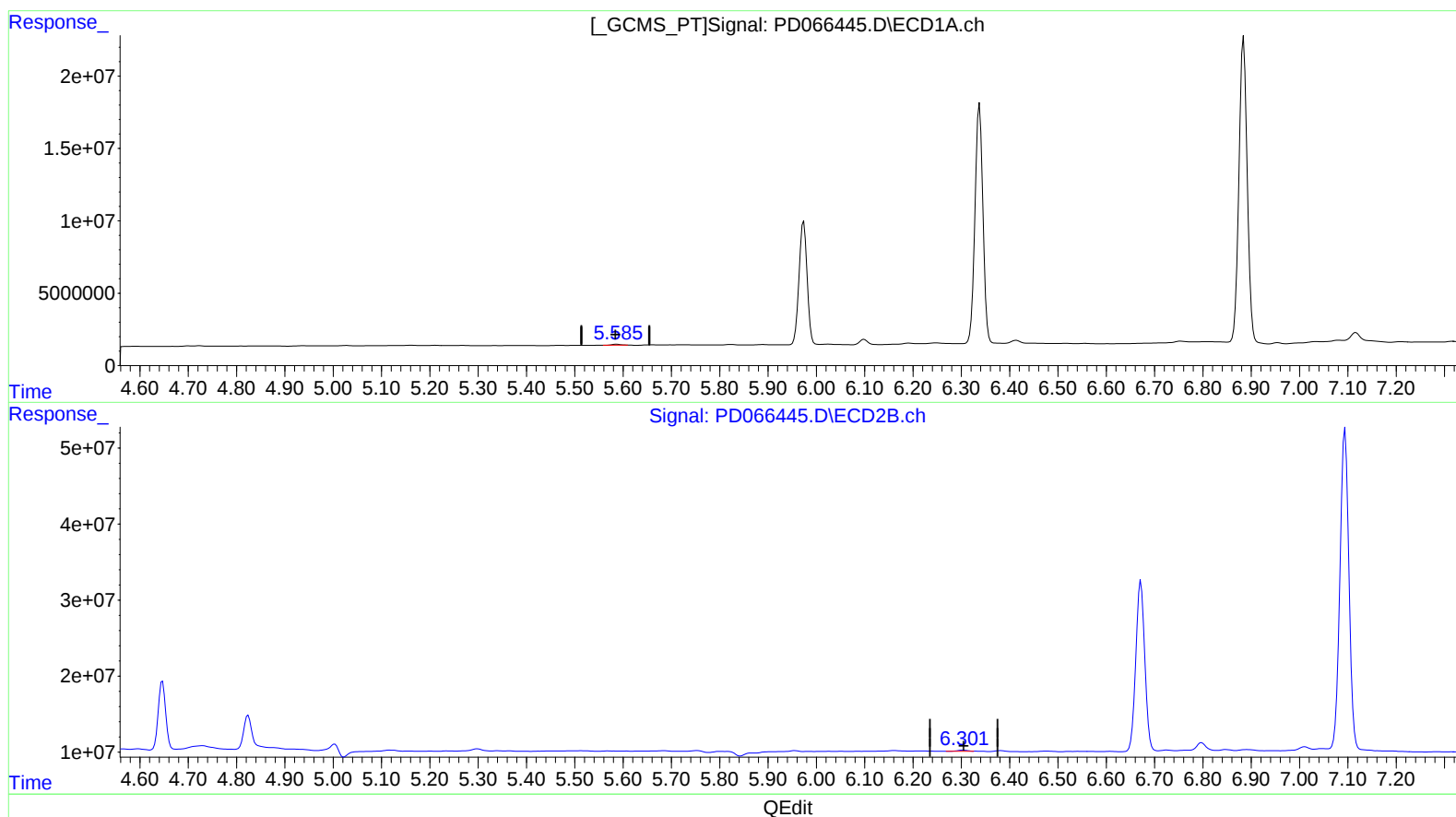
Manual IntegrationsAPPROVED

Reviewed By :Abdul
Mirza
10/21/2021

Supervised By :mohammad
ahmed
10/21/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 04:21:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 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



(12) 4,4'-DDE (B)

5.585min 0.322 ng/ml m
response 806622

(12) 4,4'-DDE #2 (B)

6.303min 0.265 ng/ml
response 2109362

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
Data File : PD066445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 15:31
Operator : AJ\MA
Sample : PEM121
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM121

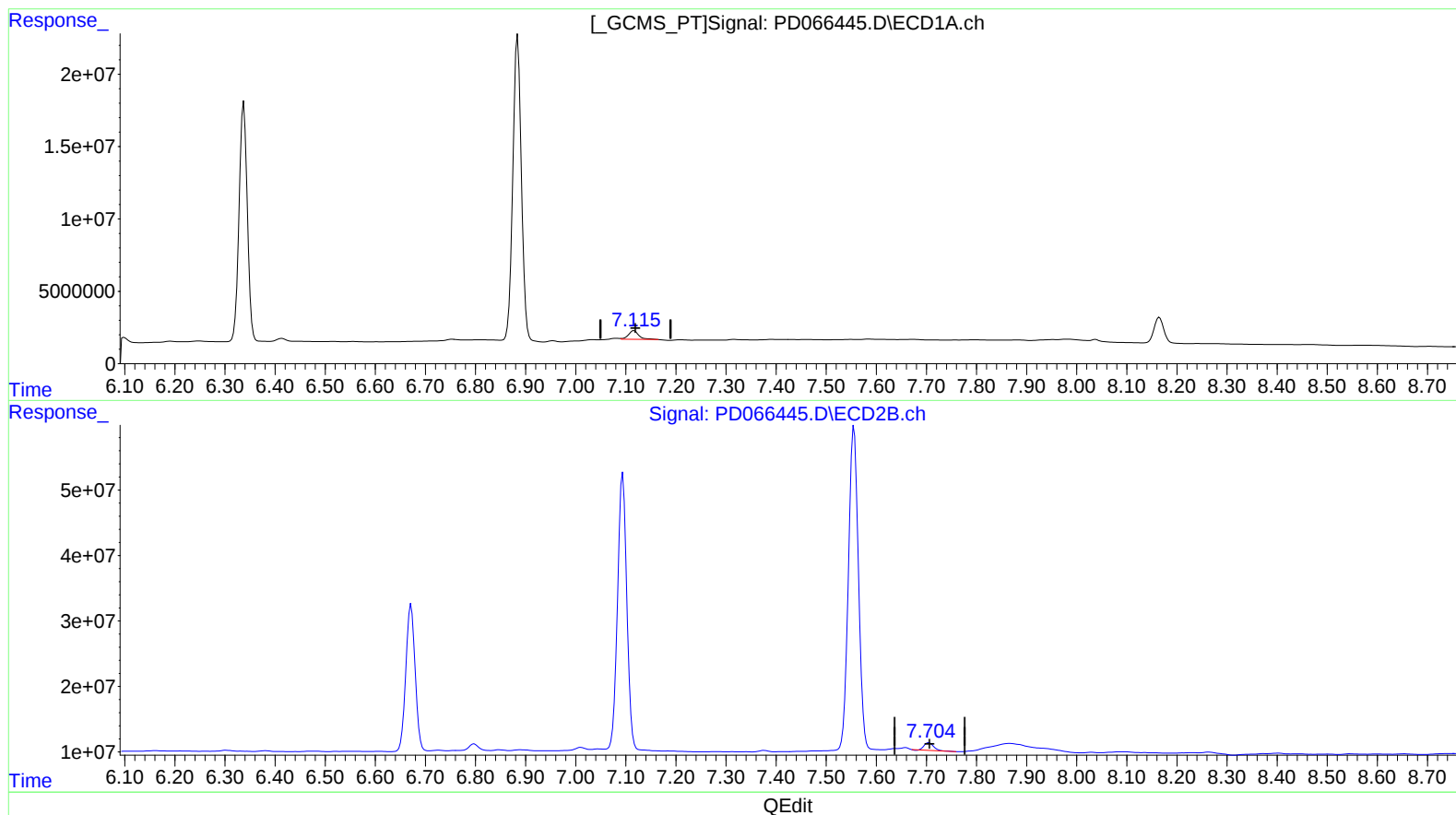
Manual IntegrationsAPPROVED

Reviewed By :Abdul
Mirza
10/21/2021

Supervised By :mohammad
ahmed
10/21/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 04:21:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 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)

7.117min 3.762 ng/ml

response 8687938

(21) Endrin ketone #2 (B)

7.705min 2.054 ng/ml

response 14732392

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
 Data File : PD066445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 15:31
 Operator : AJ\MA
 Sample : PEM121
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
 PEM121

Manual Integrations APPROVED

Reviewed By : Abdul
 Mirza
 10/21/2021
 Supervised By : mohammad
 ahmed
 10/21/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:21:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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...	3.440	3.969	32666514	150.7E6	15.998	16.916
27) SA Decachlor...	8.165	9.018	23989720	101.6E6	17.645	21.400
Target Compounds						
2) A alpha-BHC	3.877	4.362	25470216	103.0E6	8.164	8.869
3) MA gamma-BHC...	4.158	4.647	27634175	96029993	8.952	8.700
6) B beta-BHC	4.407	4.824	13508755	49957439	10.145	9.595
12) B 4,4'-DDE	5.585	6.303	806622	2109362	0.322m	0.265
14) MA Endrin	5.974	6.672	98151794	290.5E6	41.287	54.887 #
16) A 4,4'-DDD	6.099	6.797	4178406	13048060	2.012	1.955
17) MA 4,4'-DDT	6.338	7.094	189.1E6	552.4E6	95.037	84.236
18) B Endrin al...	6.414	7.011	2390431	8629509	1.526	1.628
20) A Methoxychlor	6.884	7.556	250.7E6	689.4E6	241.812	212.288
21) B Endrin ke...	7.117	7.704	8687938	17053759	3.762	2.378m#

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

Handwritten:
 10/21/21