

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081921\
Data File : PD065052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2021 10:32
Operator : AR\AJ
Sample : M3287-12MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

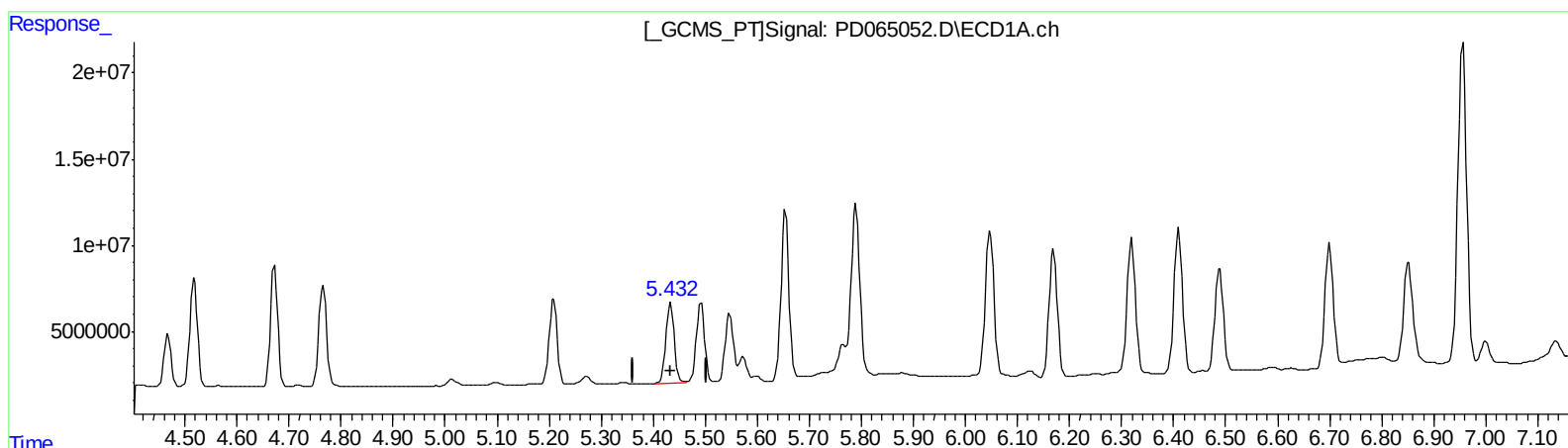
Instrument :
ECD_D
ClientSampleId :
BGB11MSD

Manual Integrations
APPROVED

mohammad
8/20/2021 8:23:13 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 04:13:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 18 02:57:59 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



(10) trans-Chlordane (B)

5.433min 46.502 ng/ml

response 52146492

(10) trans-Chlordane #2 (B)

6.127min 40.479 ng/ml

response 311850037

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081921\
Data File : PD065052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2021 10:32
Operator : AR\AJ
Sample : M3287-12MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

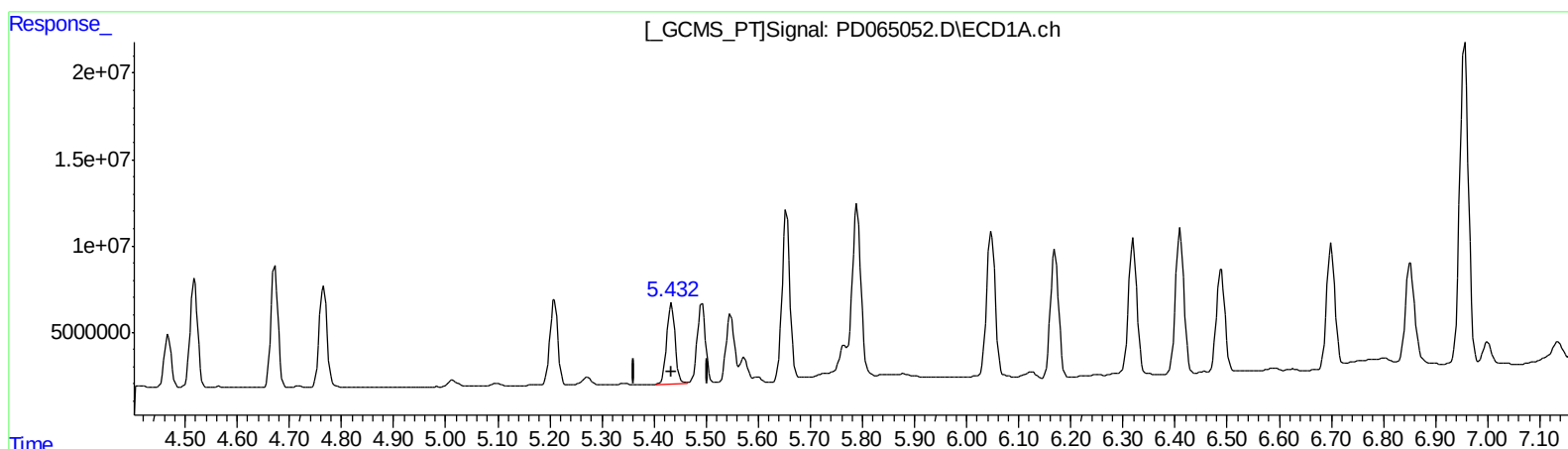
Instrument :
ECD_D
ClientSampleId :
BGB11MSD

Manual Integrations
APPROVED

mohammad
8/20/2021 8:23:13 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 04:13:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 18 02:57:59 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



(10) trans-Chlordane (B)

5.433min 46.502 ng/ml

response 52146492

(10) trans-Chlordane #2 (B)

6.126min 41.293 ng/ml m

response 318121437

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081921\
Data File : PD065052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2021 10:32
Operator : AR\AJ
Sample : M3287-12MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

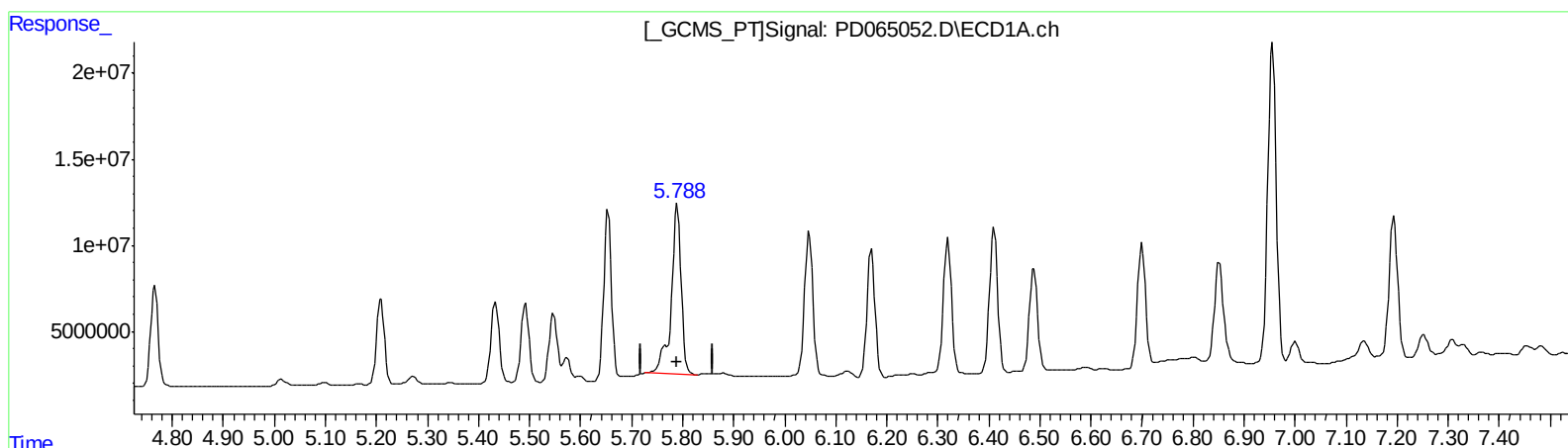
Instrument :
ECD_D
ClientSampleID :
BGB11MSD

Manual Integrations
APPROVED

mohammad
8/20/2021 8:23:13 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 04:13:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 18 02:57:59 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)
5.790min 123.263 ng/ml
response 130573061

(13) Dieldrin #2 (MA)
6.510min 66.299 ng/ml
response 461073419

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081921\
Data File : PD065052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2021 10:32
Operator : AR\AJ
Sample : M3287-12MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

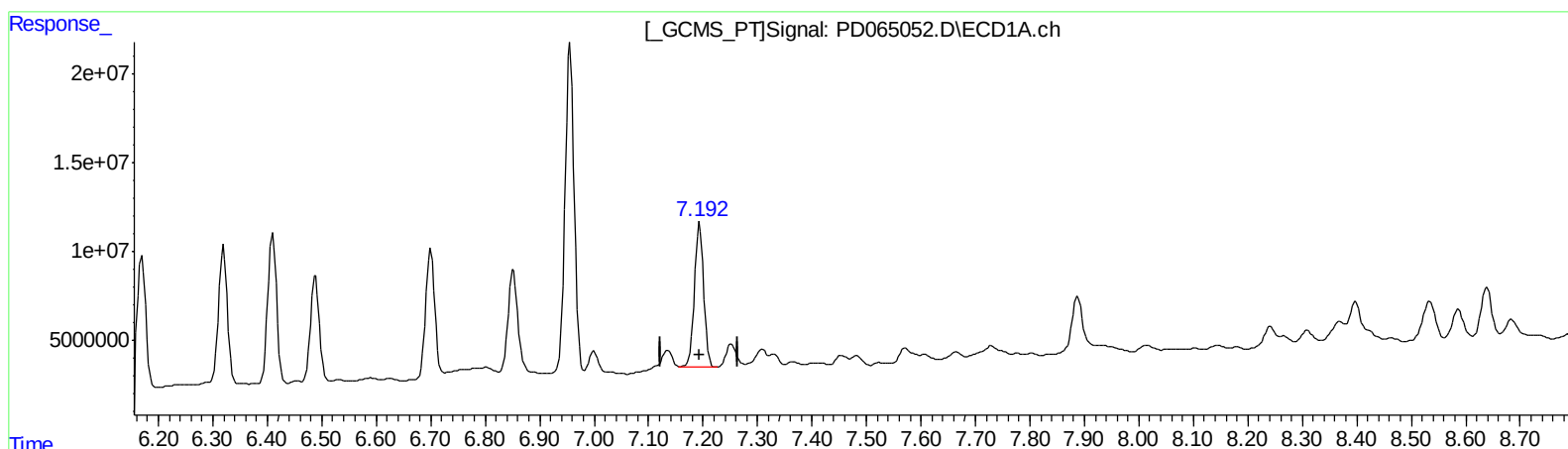
Instrument :
ECD_D
ClientSampleId :
BGB11MSD

Manual Integrations
APPROVED

mohammad
8/20/2021 8:23:13 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 04:13:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 18 02:57:59 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)

7.194min 85.896 ng/ml

response 96304836

(21) Endrin ketone #2 (B)

7.762min 56.455 ng/ml

response 348365771

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081921\
Data File : PD065052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2021 10:32
Operator : AR\AJ
Sample : M3287-12MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

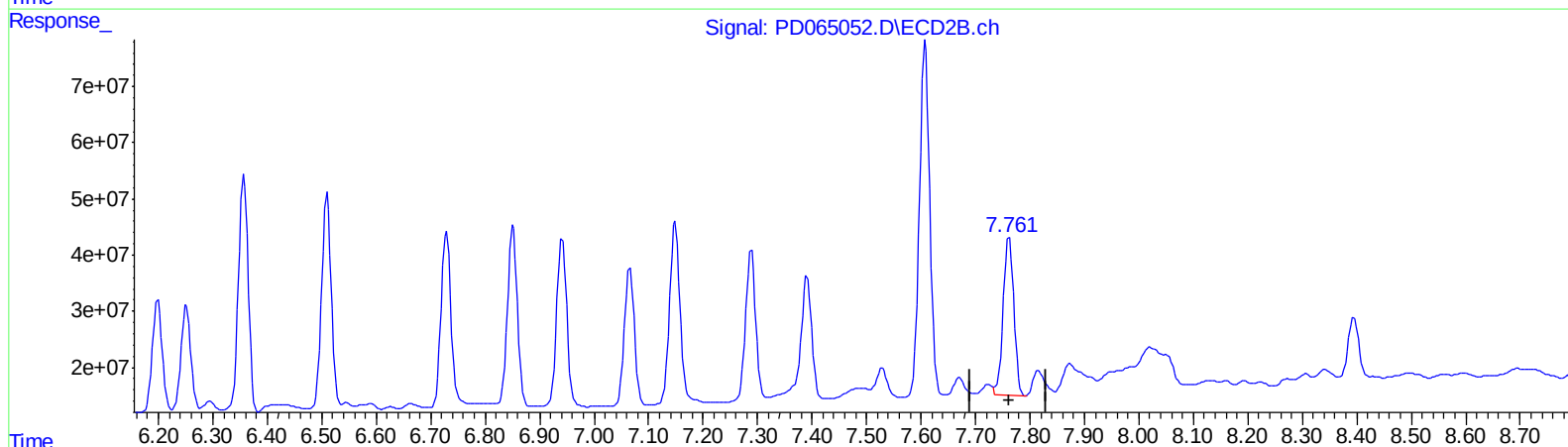
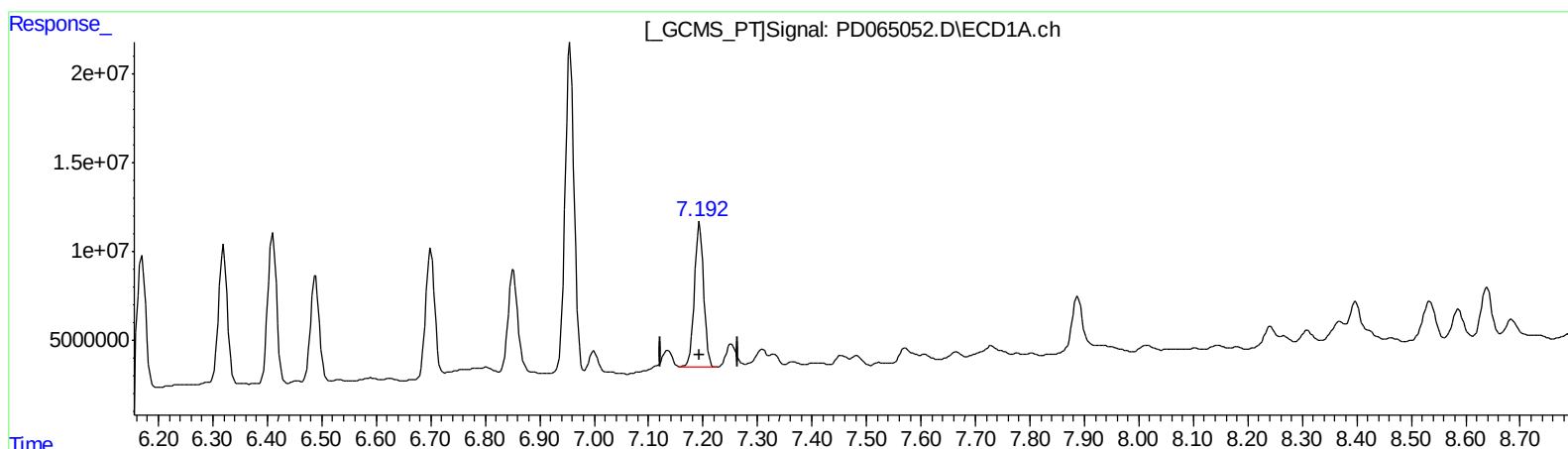
Instrument :
ECD_D
ClientSampleId :
BGB11MSD

Manual Integrations
APPROVED

mohammad
8/20/2021 8:23:13 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 04:13:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 18 02:57:59 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

(21) Endrin ketone (B)

7.194min 85.896 ng/ml

response 96304836

(21) Endrin ketone #2 (B)

7.761min 61.179 ng/ml m

response 377513947

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081921\
 Data File : PD065052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 10:32
 Operator : AR\AJ
 Sample : M3287-12MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 BGB11MSD

Manual Integrations
 APPROVED

mohammad
 8/20/2021 8:23:13 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 04:13:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 18 02:57:59 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...	3.497	4.014	9369931	68389059	9.778	8.920
27) SA Decachlor...	8.241	9.104	14847151	106.6E6	15.019	23.409 #

Target Compounds

2) A alpha-BHC	3.937	4.409	74112708	509.7E6	56.664	47.769
3) MA gamma-BHC...	4.220	4.695	72528332	467.6E6	55.369	46.706
4) MA Heptachlor	4.518	5.199	62779891	391.9E6	53.055	42.567
5) MB Aldrin	4.766	5.505	60203381	345.3E6	51.792	38.344 #
6) B beta-BHC	4.468	4.871	29182227	190.6E6	46.903	36.232
7) B delta-BHC	4.672	5.088	66780587	411.3E6	54.218	41.977
8) B Heptachlo...	5.209	5.894	53421801	273.1E6	48.096	34.845 #
9) A Endosulfan I	5.547	6.252	44000727	238.2E6	43.801	35.247
10) B trans-Chl...	5.433	6.126	52146492	318.1E6	46.502	41.293m
11) B cis-Chlor...	5.492	6.199	50594595	252.9E6	46.007	34.164 #
12) B 4,4'-DDE	5.654	6.357	103.7E6	511.1E6	102.637	73.388 #
13) MA Dieldrin	5.788	6.510	115.2E6	461.1E6	108.793m	66.299 #
14) MA Endrin	6.048	6.729	95578228	395.2E6	103.406	72.349 #
15) B Endosulfa...	6.320	6.942	86657206	390.8E6	94.231	69.955 #
16) A 4,4'-DDD	6.170	6.851	81371941	398.1E6	96.957	75.199
17) MA 4,4'-DDT	6.410	7.149	95097036	442.7E6	107.733	82.775
18) B Endrin al...	6.489	7.066	66544674	308.2E6	82.758	63.778
19) B Endosulfa...	6.700	7.289	78448584	340.6E6	81.751	62.267
20) A Methoxychlor	6.956	7.608	215.7E6	830.4E6	473.283	337.777 #
21) B Endrin ke...	7.194	7.761	96304836	377.5E6	85.896	61.179m#

AS
 08/23/21

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