

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
Data File : PD064268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2021 11:39
Operator : AR\AJ
Sample : PB137650BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

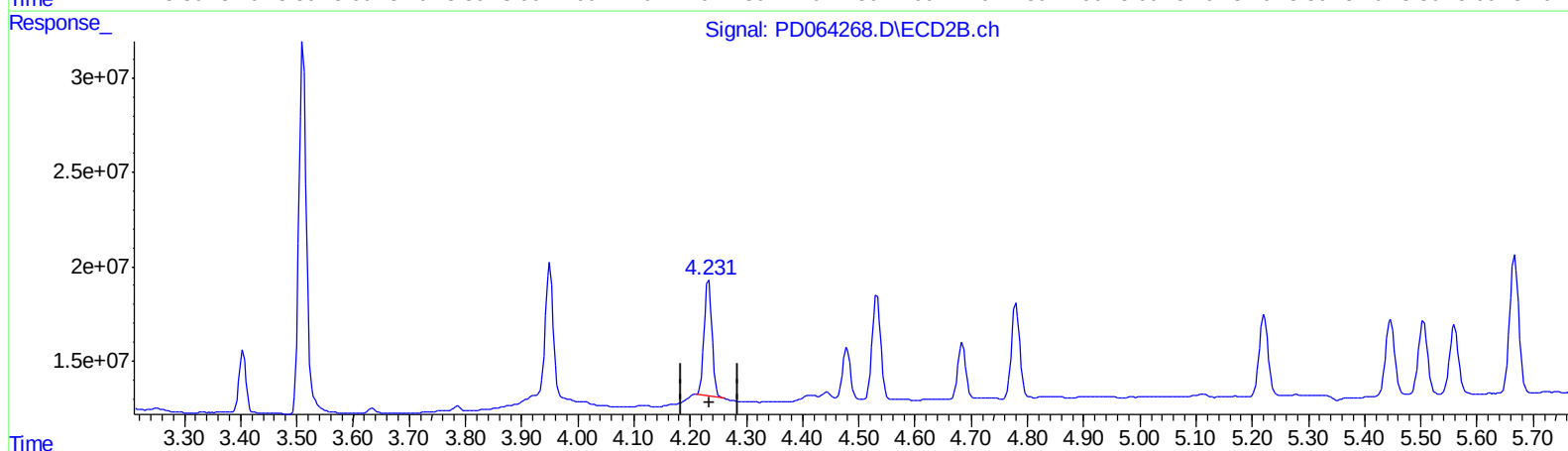
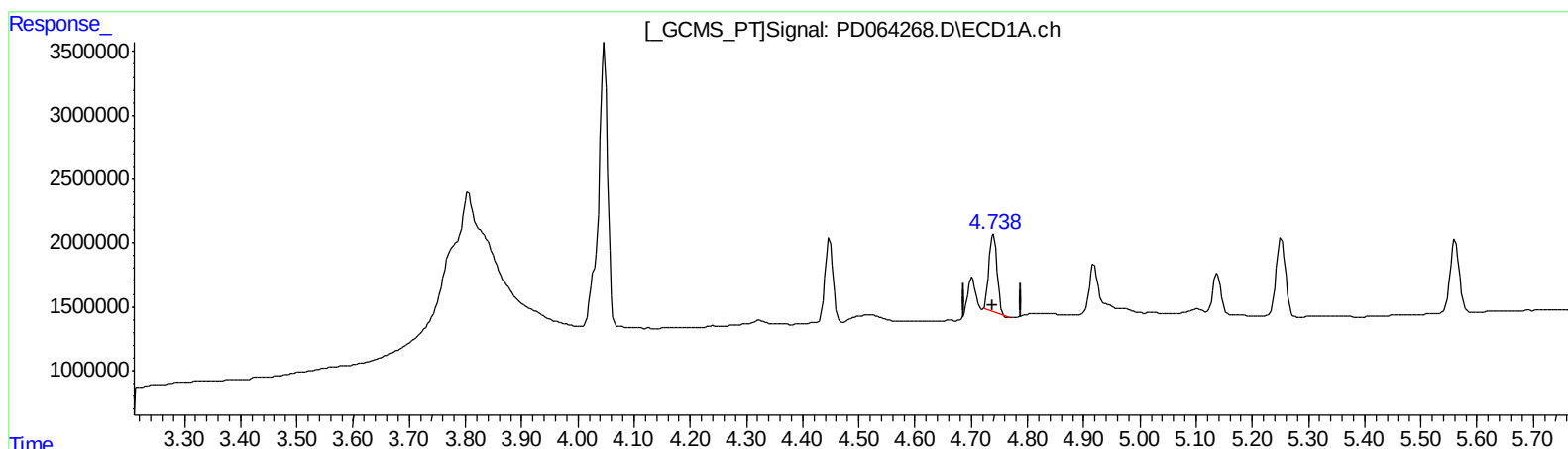
Instrument :
ECD_D
ClientSampleId :
PLCS650

Manual Integrations
APPROVED

mohammad
7/16/2021 9:08:12 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 05:27:37 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)

4.739min 3.420 ng/ml

response 6090084

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

4.233min 4.827 ng/ml

response 58729377

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
Data File : PD064268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2021 11:39
Operator : AR\AJ
Sample : PB137650BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

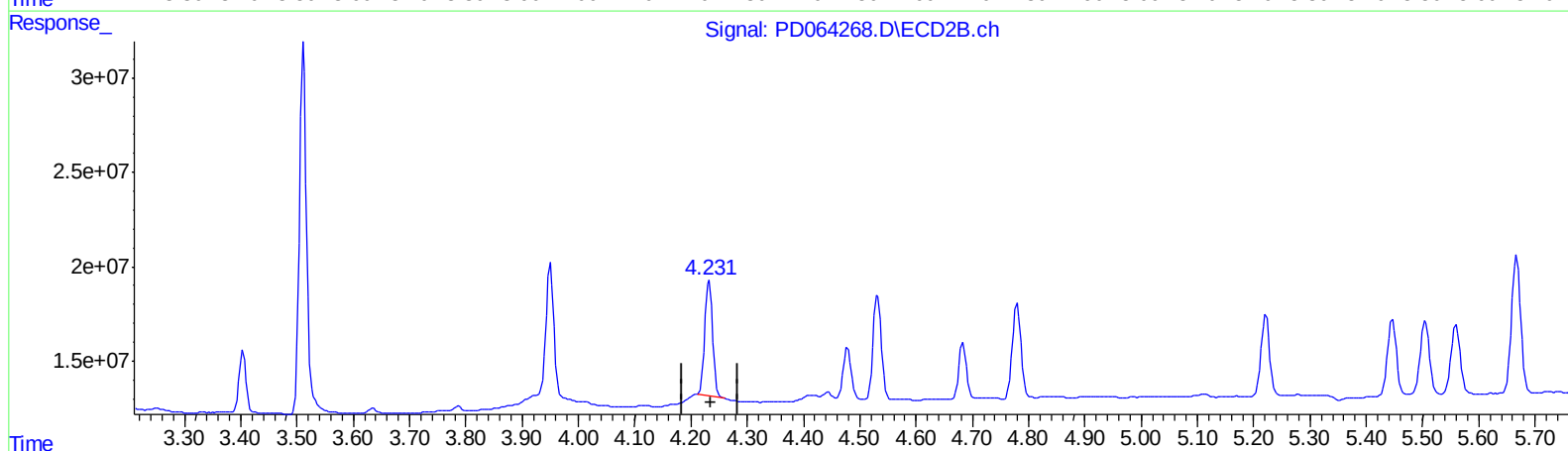
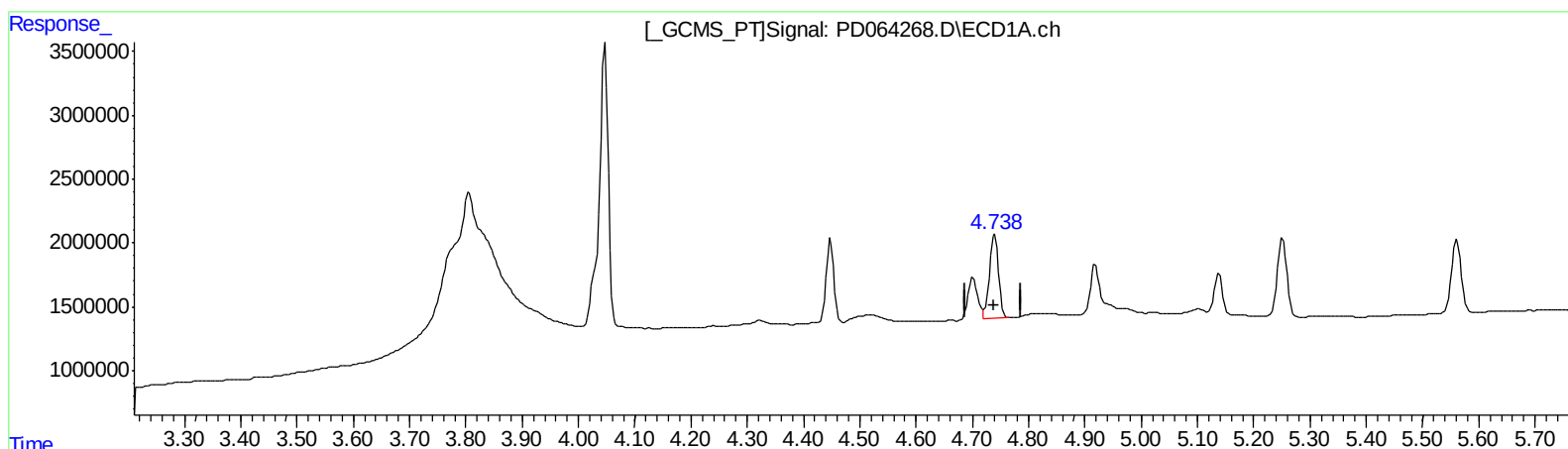
Instrument :
ECD_D
ClientSampleId :
PLCS650

Manual Integrations
APPROVED

mohammad
7/16/2021 9:08:12 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 05:27:37 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)

4.738min 4.020 ng/ml m

response 7157905

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

4.233min 4.827 ng/ml

response 58729377

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
Data File : PD064268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2021 11:39
Operator : AR\AJ
Sample : PB137650BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

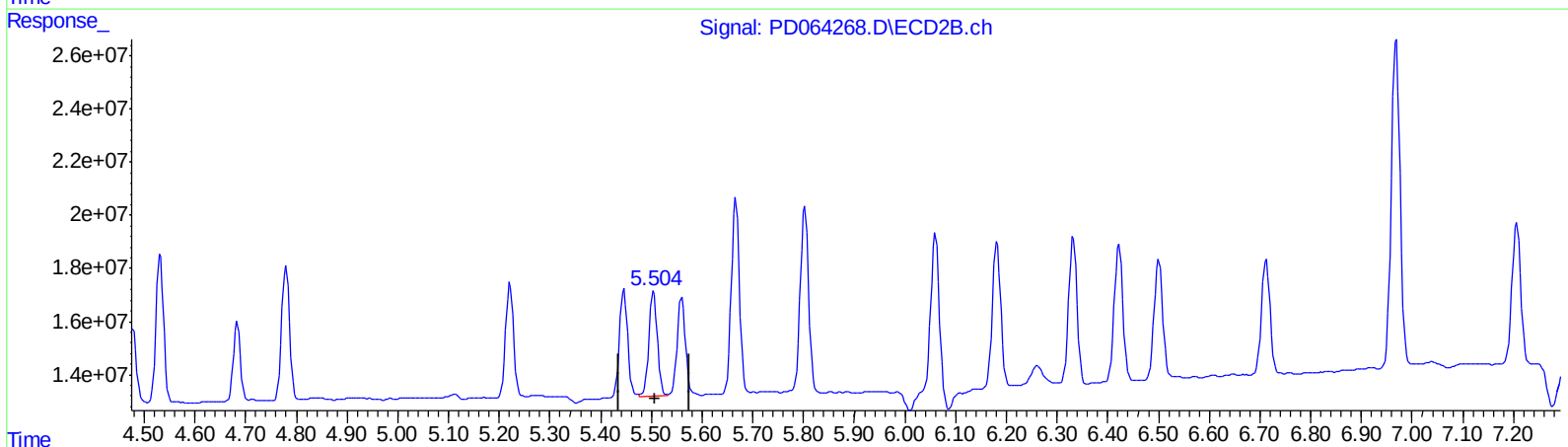
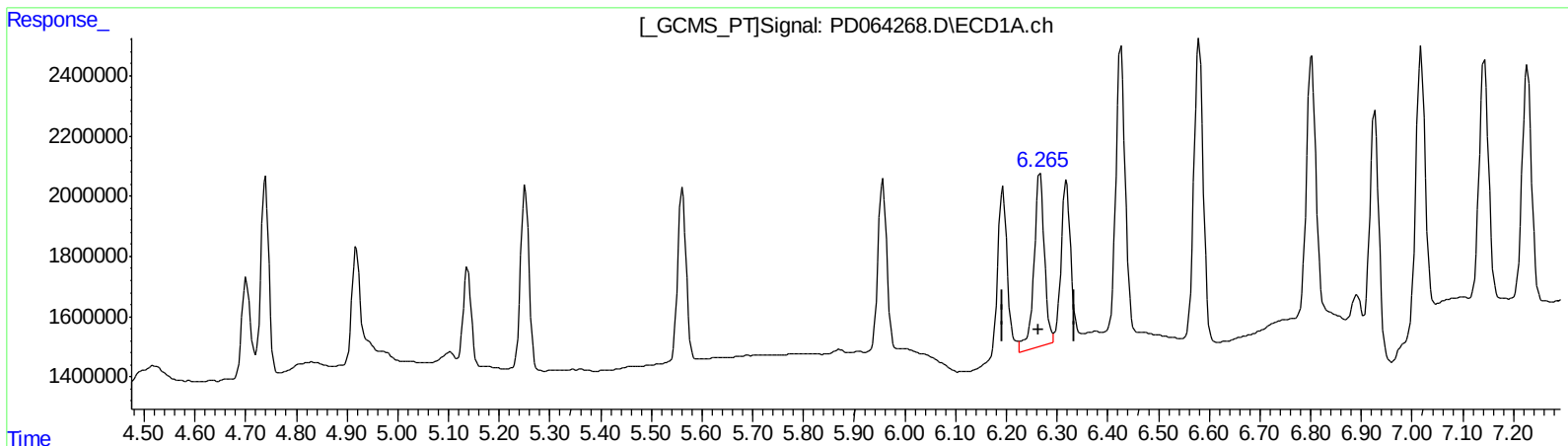
Instrument :
ECD_D
ClientSampleId :
PLCS650

Manual Integrations
APPROVED

mohammad
7/16/2021 9:08:12 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 05:27:37 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

(11) cis-Chlordane (B)

6.266min 5.302 ng/ml

response 8313929

(11) cis-Chlordane #2 (B)

5.505min 5.027 ng/ml

response 45518528

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
Data File : PD064268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2021 11:39
Operator : AR\AJ
Sample : PB137650BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

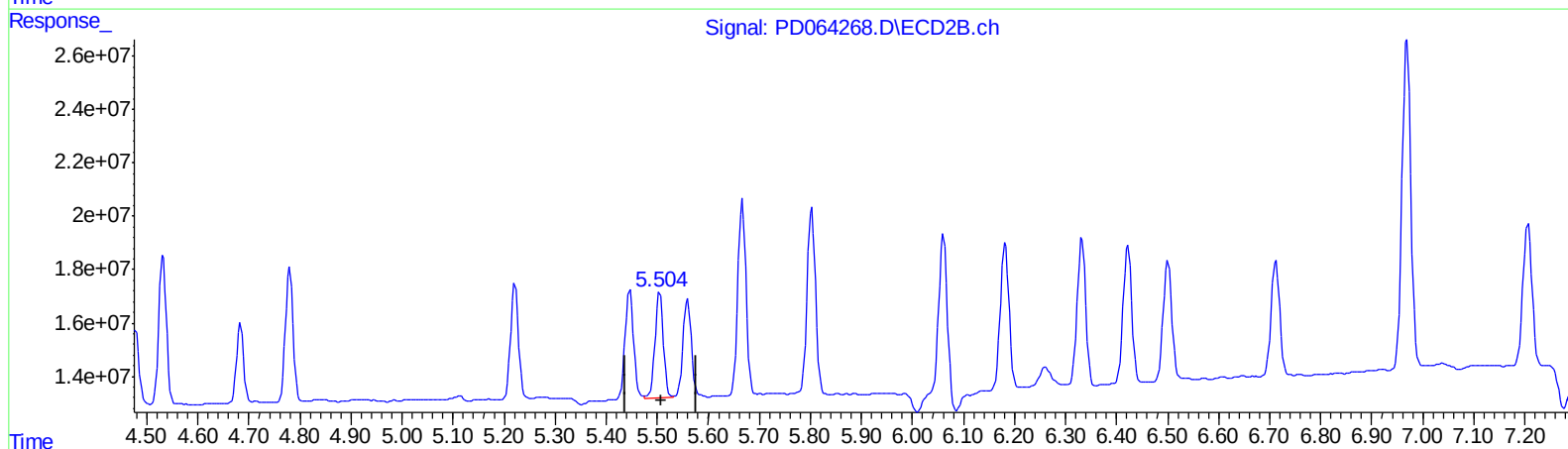
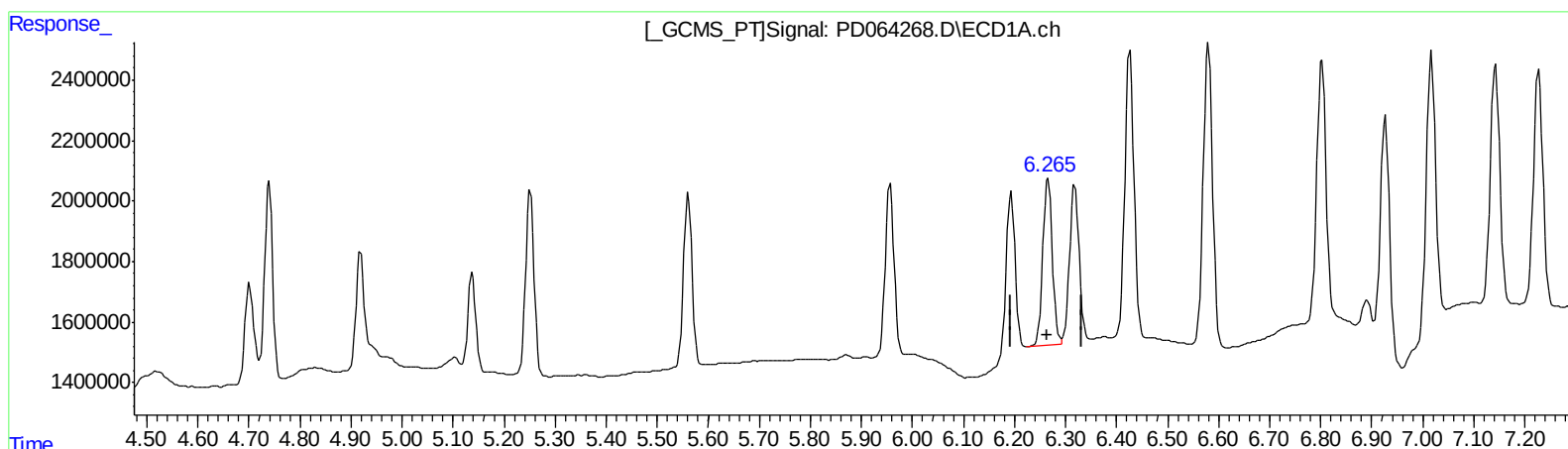
Instrument :
ECD_D
ClientSampleId :
PLCS650

Manual Integrations
APPROVED

mohammad
7/16/2021 9:08:12 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 05:27:37 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

(11) cis-Chlordane (B)
6.265min 4.631 ng/ml m
response 7261581

(11) cis-Chlordane #2 (B)
5.505min 5.027 ng/ml
response 45518528

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
 Data File : PD064268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 11:39
 Operator : AR\AJ
 Sample : PB137650BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS650

Manual Integrations
 APPROVED

mohammad
 7/16/2021 9:08:12 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:27:37 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...	4.047	3.511	25287290	182.0E6	18.900	18.215
27) SA Decachlor...	9.213	8.255	44684010	179.9E6	41.664	34.438
Target Compounds						
2) A alpha-BHC	4.448	3.950	6467318	67165374	3.474	5.022 #
3) MA gamma-BHC...	4.738	4.233	7157905	58729377	4.020m	4.827
4) MA Heptachlor	5.252	4.532	7153343	58748666	4.055	5.152 #
5) MB Aldrin	5.561	4.780	6695809	53406860	4.202	5.156
6) B beta-BHC	4.919	4.478	4504826	29194928	5.368	5.372
7) B delta-BHC	5.138	4.684	3549574	28802947	2.078	2.620 #
8) B Heptachlo...	5.956	5.221	6931833	49901339	4.547	5.462
9) A Endosulfan I	6.318	5.560	6868042	42057165	4.971	4.974
10) B trans-Chl...	6.193	5.446	7541697	46574520	4.771	5.006
11) B cis-Chlor...	6.265	5.505	7261581	45518528	4.631m	5.027
12) B 4,4'-DDE	6.426	5.667	11956999	81637525	8.632	9.741
13) MA Dieldrin	6.580	5.803	12847285	80699544	8.870	9.440
14) MA Endrin	6.802	6.061	11332649	81239082	9.599	11.145
15) B Endosulfa...	7.017	6.332	11656819	64964048	9.645	9.986
16) A 4,4'-DDD	6.927	6.182	9930562	64299279	8.721	9.559
17) MA 4,4'-DDT	7.227	6.423	10218333	61158549	8.852	8.735
18) B Endrin al...	7.143	6.501	10401913	53177656	10.105	9.602
19) B Endosulfa...	7.367	6.713	10824776	51159222	8.792	8.309
20) A Methoxychlor	7.692	6.969	30597630	152.3E6	47.686	49.368
21) B Endrin ke...	7.846	7.206	12417047	64333991	9.343	9.494

AJ
 07/20/21

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