

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062421\
Data File : PD063981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2021 11:10
Operator : AR\AJ
Sample : M2761-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

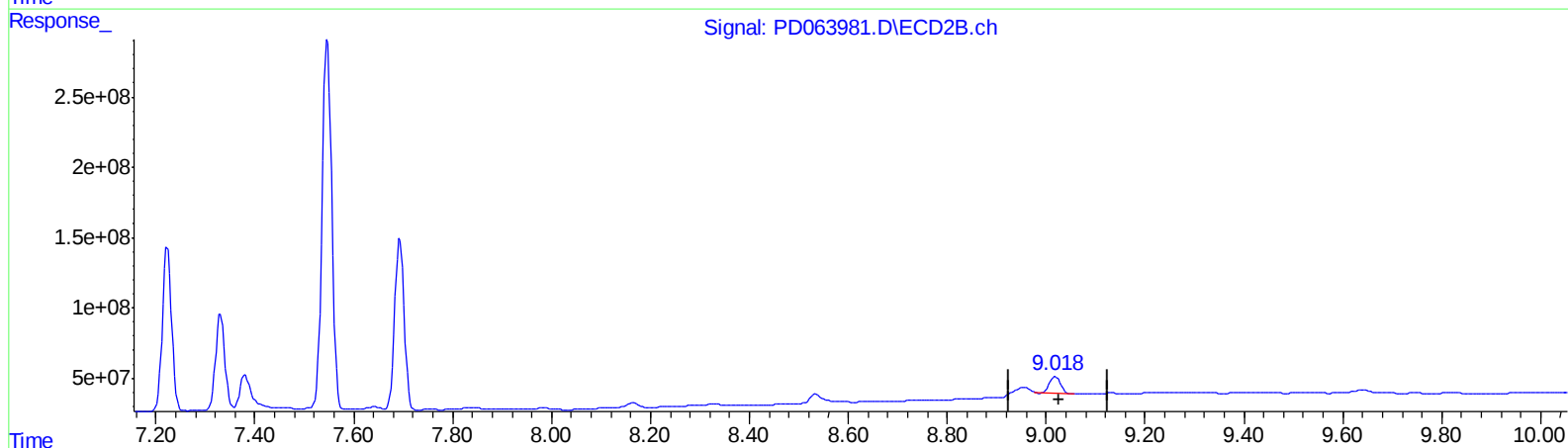
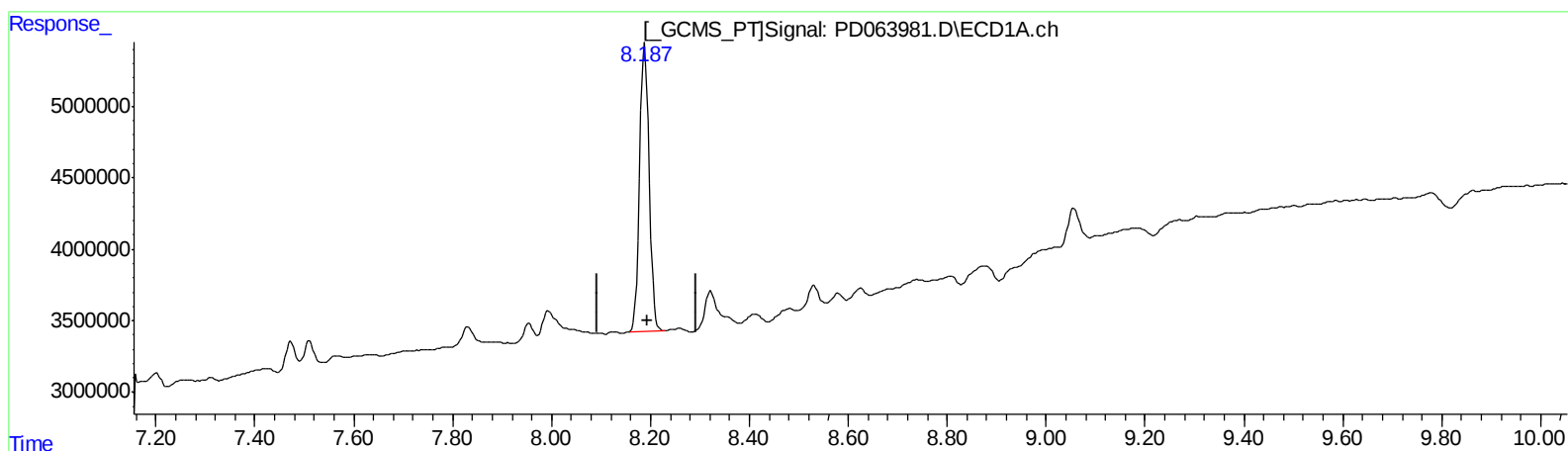
Instrument :
ECD_D
ClientSampleId :
JLX83MS

Manual Integrations
APPROVED

Ankita
6/25/2021 11:06:52 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 08:59:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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

(27) Decachlorobiphenyl (SA)

8.188min 15.526 ng/ml

response 26875567

(27) Decachlorobiphenyl #2 (SA)

9.019min 12.831 ng/ml

response 177937627

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062421\
Data File : PD063981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2021 11:10
Operator : AR\AJ
Sample : M2761-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

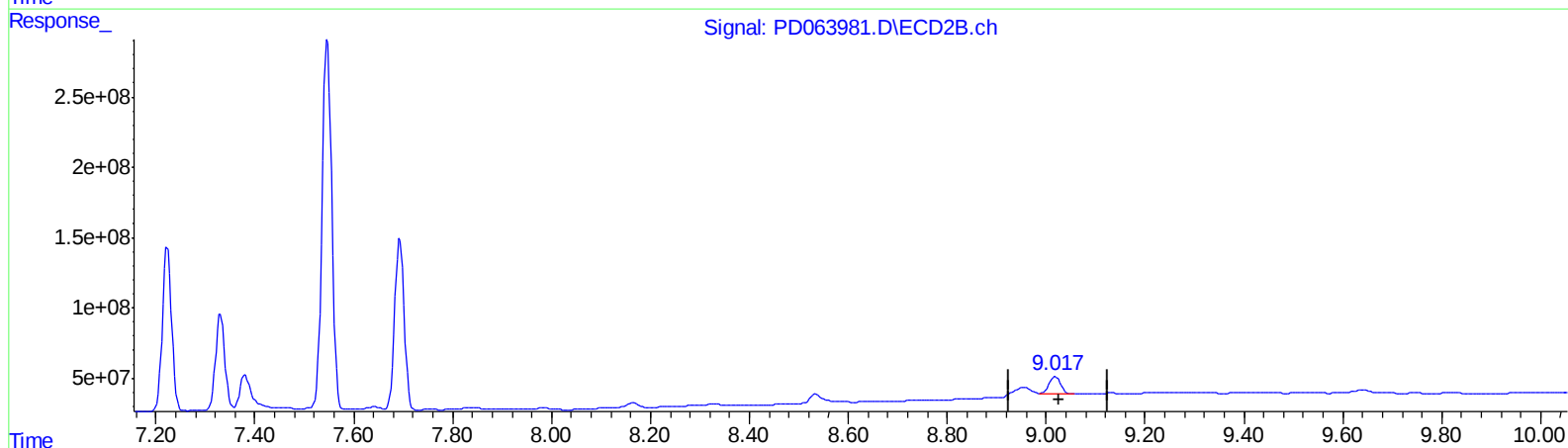
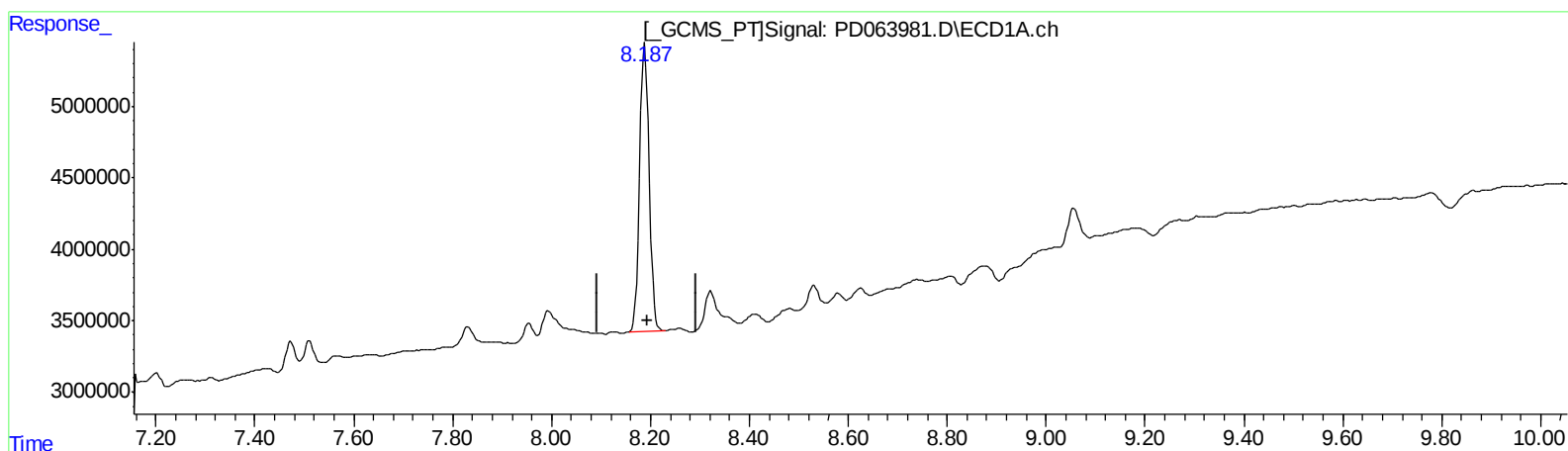
Instrument :
ECD_D
ClientSampleId :
JLX83MS

Manual Integrations
APPROVED

Ankita
6/25/2021 11:06:52 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 08:59:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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

(27) Decachlorobiphenyl (SA)

8.188min 15.526 ng/ml

response 26875567

(27) Decachlorobiphenyl #2 (SA)

9.017min 15.301 ng/ml m

response 212196137

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062421\
Data File : PD063981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2021 11:10
Operator : AR\AJ
Sample : M2761-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

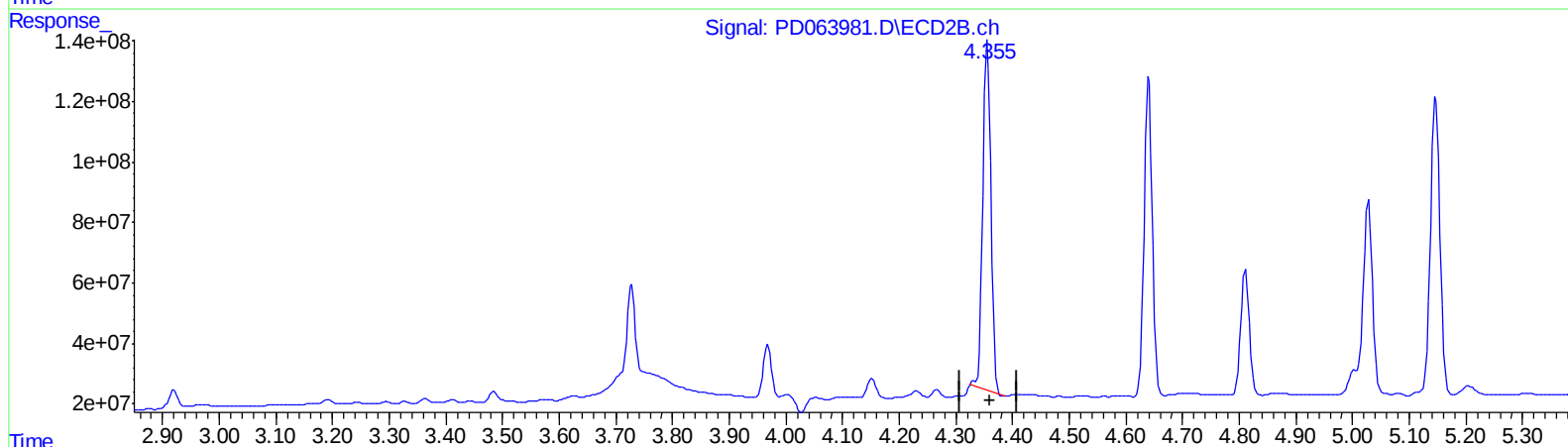
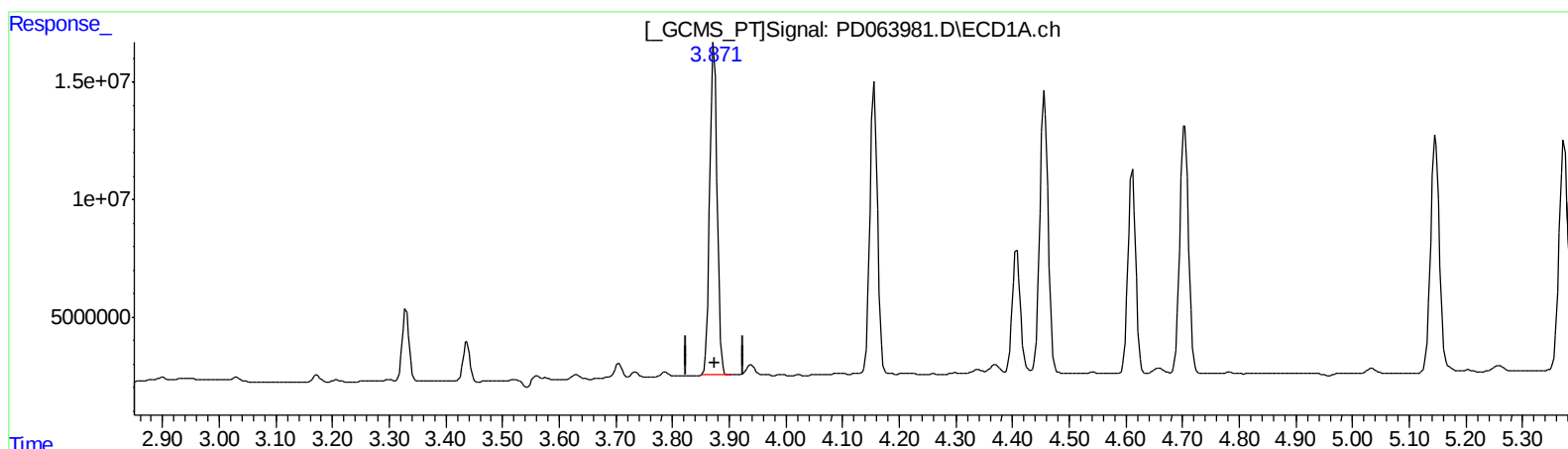
Instrument :
ECD_D
ClientSampleId :
JLX83MS

Manual Integrations
APPROVED

Ankita
6/25/2021 11:06:52 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 08:59:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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

(2) alpha-BHC (A)

3.873min 54.528 ng/ml

response 127543207

(2) alpha-BHC #2 (A)

4.356min 46.508 ng/ml

response 1155498808

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062421\
Data File : PD063981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2021 11:10
Operator : AR\AJ
Sample : M2761-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

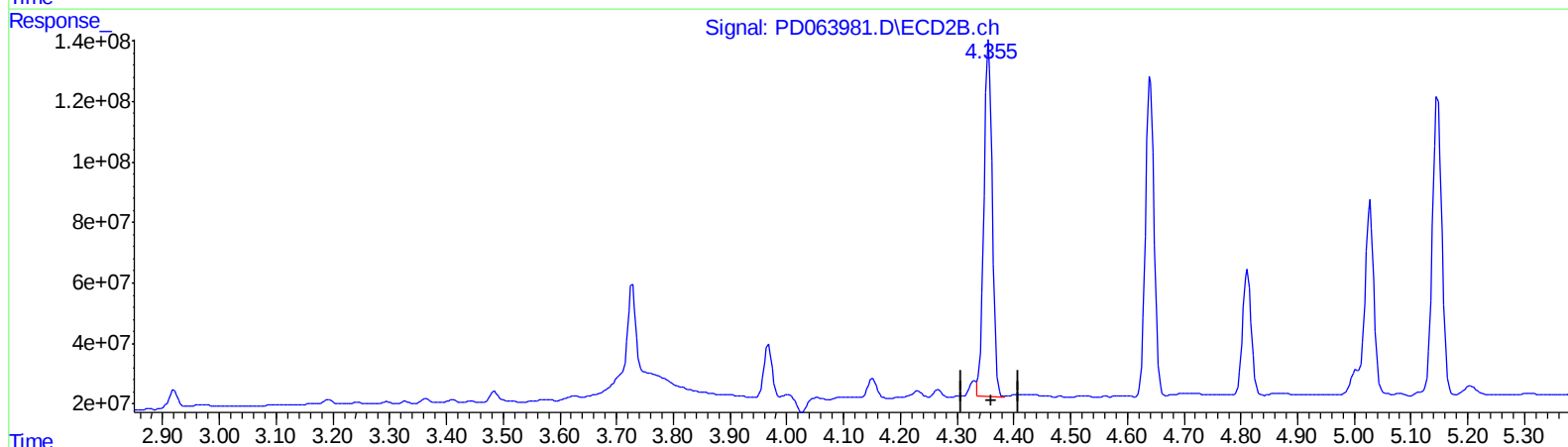
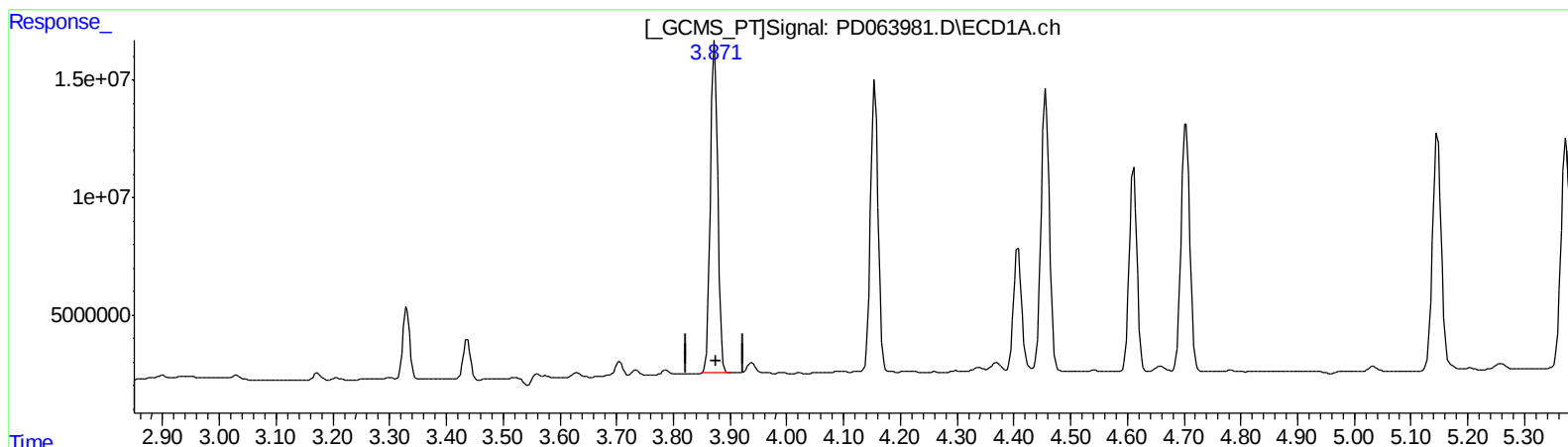
Instrument :
ECD_D
ClientSampleId :
JLX83MS

Manual Integrations
APPROVED

Ankita
6/25/2021 11:06:52 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 08:59:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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

(2) alpha-BHC (A)
3.873min 54.528 ng/ml
response 127543207

(2) alpha-BHC #2 (A)
4.355min 48.205 ng/ml m
response 1197642256

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062421\
Data File : PD063981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2021 11:10
Operator : AR\AJ
Sample : M2761-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

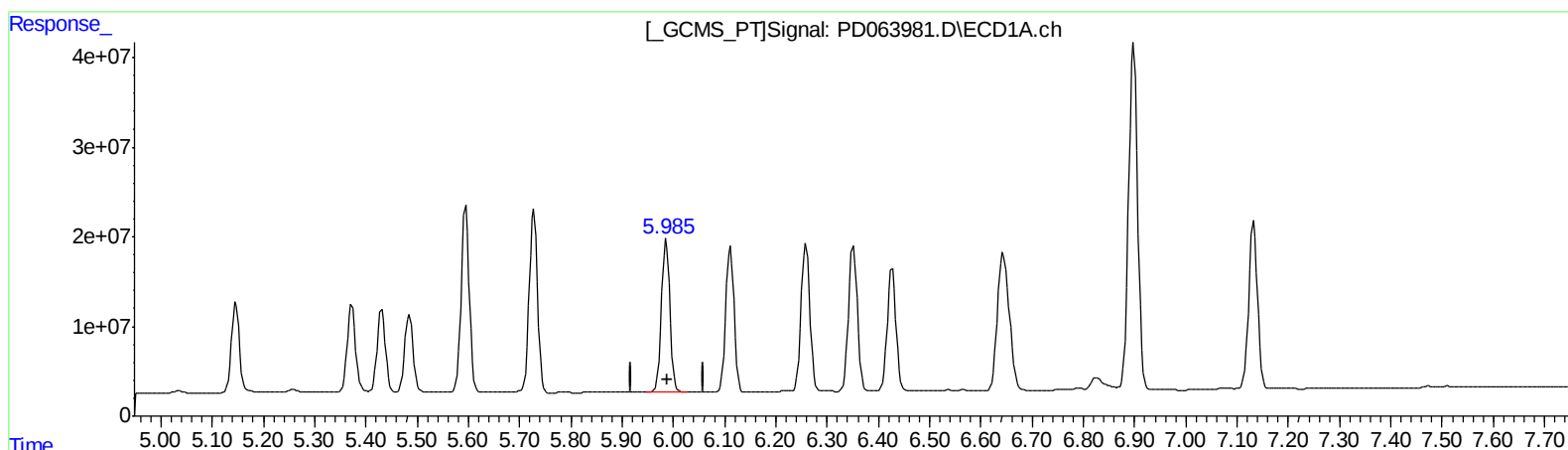
Instrument :
ECD_D
ClientSampleId :
JLX83MS

Manual Integrations
APPROVED

Ankita
6/25/2021 11:06:52 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 08:59:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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



(14) Endrin (MA)

5.986min 109.633 ng/ml

response 198273049

(14) Endrin #2 (MA)

6.667min 94.297 ng/ml

response 1649857721

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062421\
Data File : PD063981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2021 11:10
Operator : AR\AJ
Sample : M2761-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

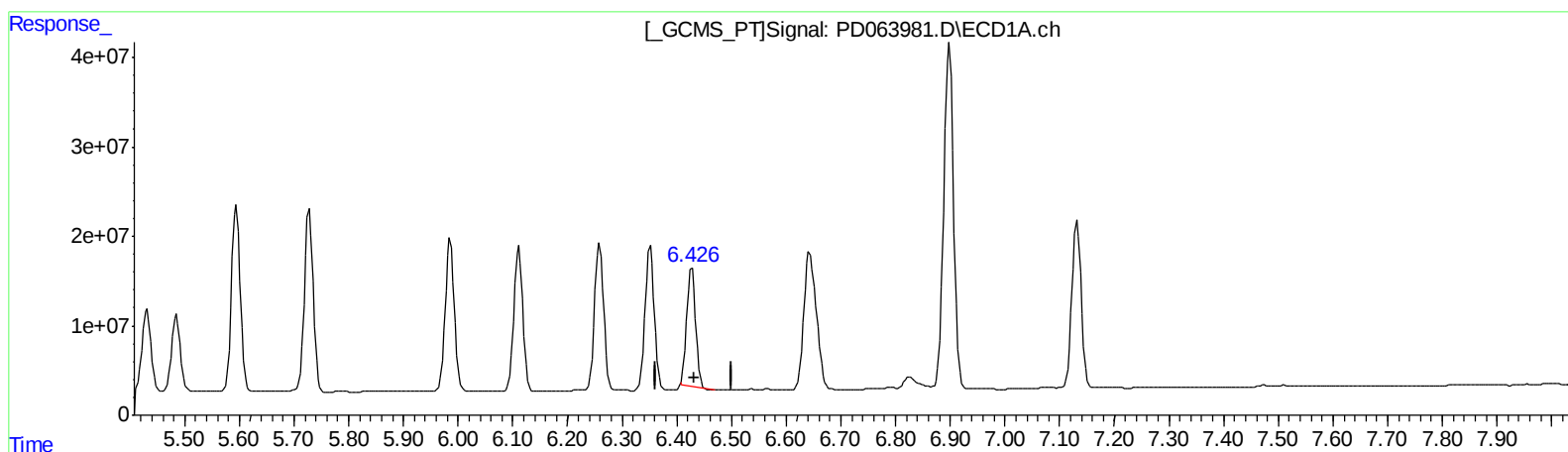
Instrument :
ECD_D
ClientSampleId :
JLX83MS

Manual Integrations
APPROVED

Ankita
6/25/2021 11:06:52 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 08:59:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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



(18) Endrin aldehyde (B)

6.427min 105.599 ng/ml

response 150761876

(18) Endrin aldehyde #2 (B)

7.001min 98.027 ng/ml

response 1379053257

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062421\
Data File : PD063981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2021 11:10
Operator : AR\AJ
Sample : M2761-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

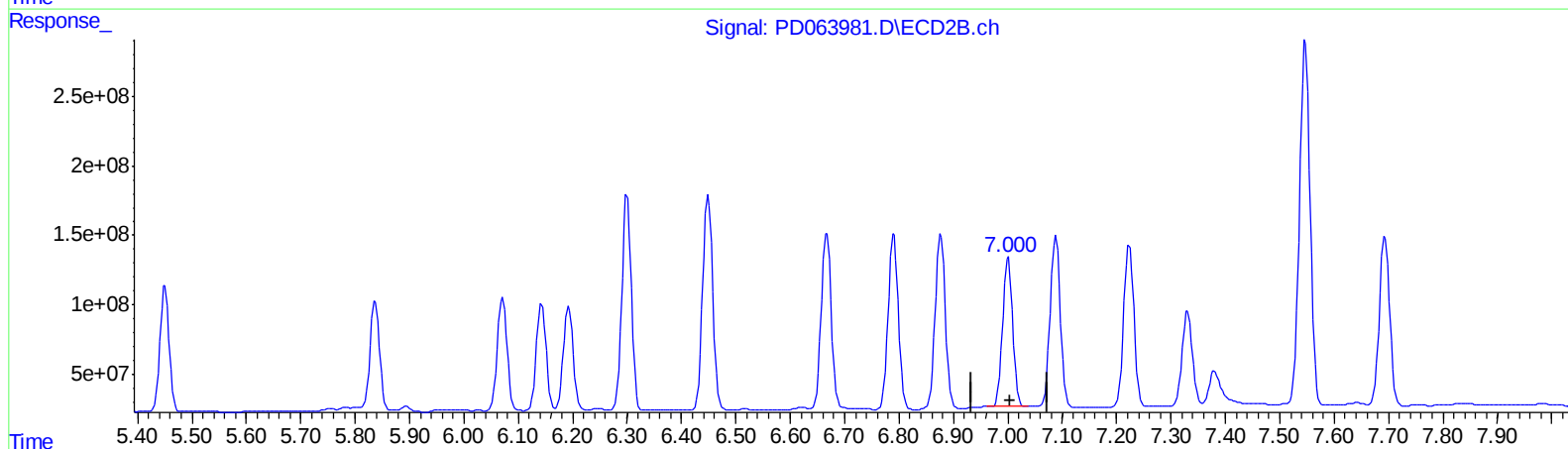
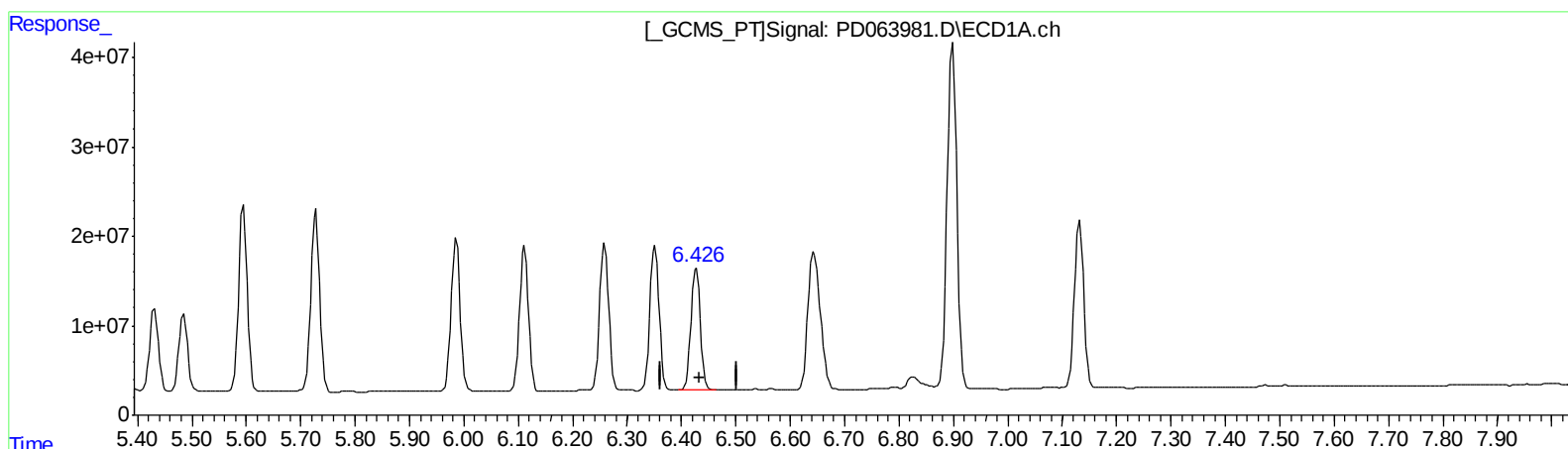
Instrument :
ECD_D
ClientSampleId :
JLX83MS

Manual Integrations
APPROVED

Ankita
6/25/2021 11:06:52 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 08:59:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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

(18) Endrin aldehyde (B)
6.426min 115.533 ng/ml m
response 164945209

(18) Endrin aldehyde #2 (B)
7.001min 98.027 ng/ml
response 1379053257

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062421\
Data File : PD063981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2021 11:10
Operator : AR\AJ
Sample : M2761-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

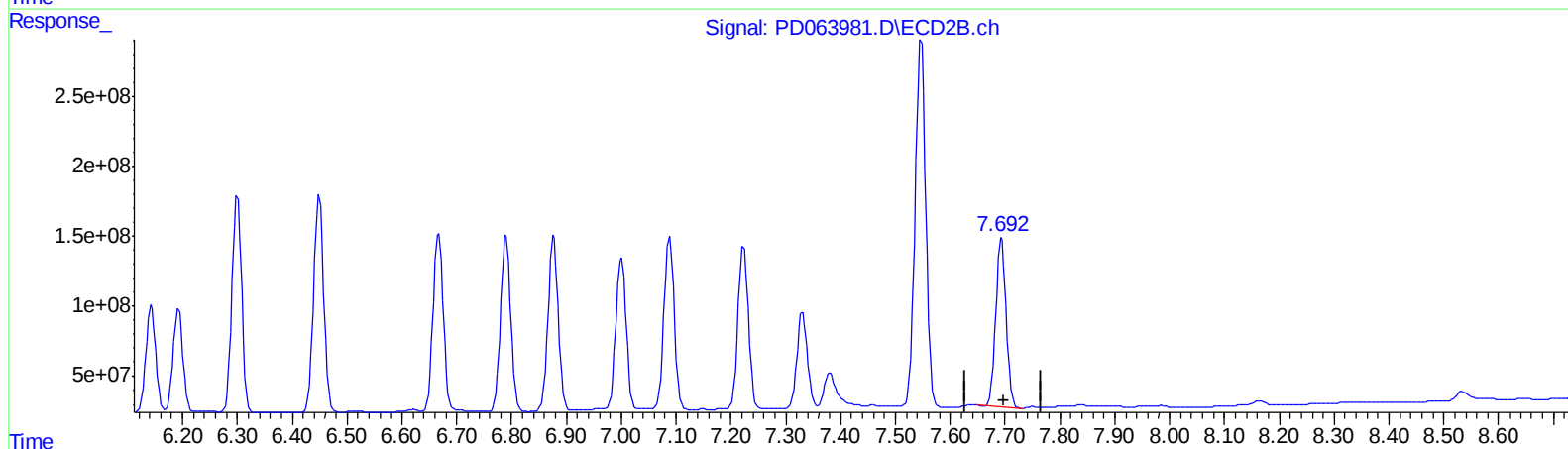
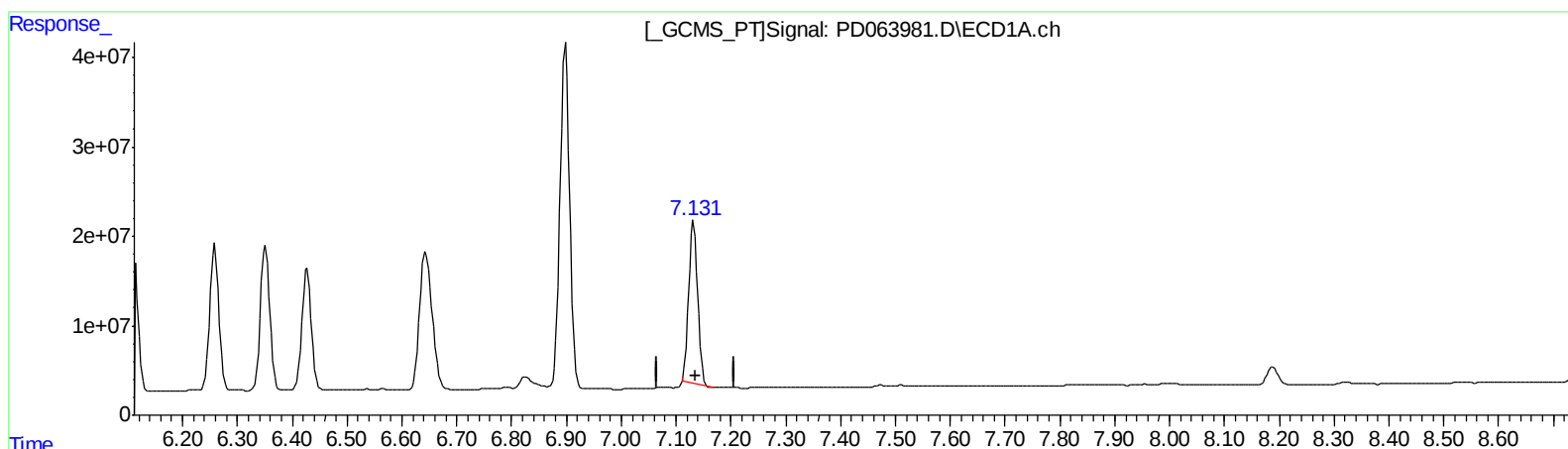
Instrument :
ECD_D
ClientSampleId :
JLX83MS

Manual Integrations
APPROVED

Ankita
6/25/2021 11:06:52 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 08:59:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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)

7.132min 110.353 ng/ml

response 209350782

(21) Endrin ketone #2 (B)

7.694min 100.213 ng/ml

response 1590348642

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062421\
Data File : PD063981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2021 11:10
Operator : AR\AJ
Sample : M2761-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

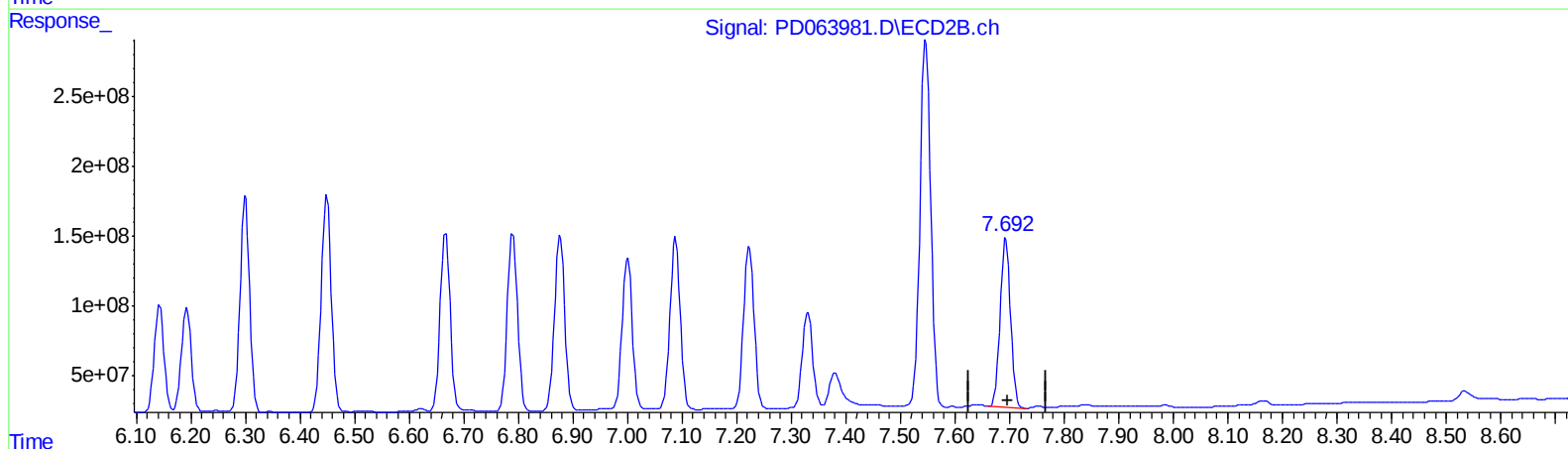
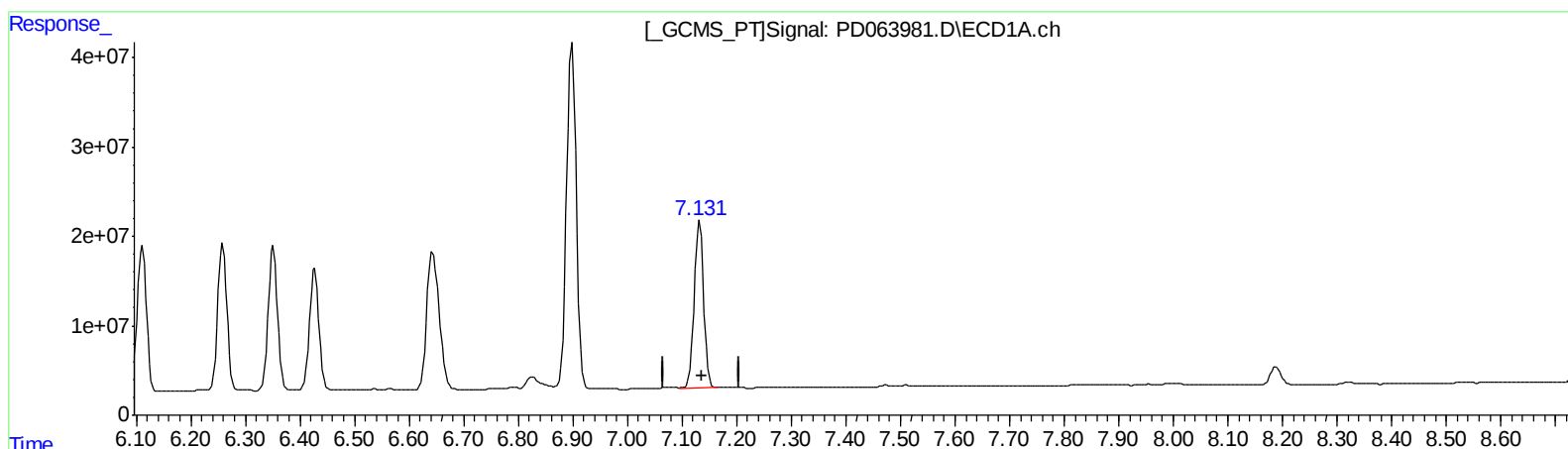
Instrument :
ECD_D
ClientSampleId :
JLX83MS

Manual Integrations
APPROVED

Ankita
6/25/2021 11:06:52 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 08:59:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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)
7.131min 117.484 ng/ml m
response 222878315

(21) Endrin ketone #2 (B)
7.692min 101.566 ng/ml m
response 1611829469

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062421\
 Data File : PD063981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2021 11:10
 Operator : AR\AJ
 Sample : M2761-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JLX83MS

Manual Integrations
 APPROVED

Ankita
 6/25/2021 11:06:52 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 08:59:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 21 04:24:00 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...	3.437	3.968	15414258	172.8E6	9.916	10.908
27) SA Decachlor...	8.188	9.017	26875567	212.2E6	15.526	15.301m
Target Compounds						
2) A alpha-BHC	3.873	4.355	127.5E6	1197.6E6	54.528	48.205m
3) MA gamma-BHC...	4.156	4.640	115.3E6	1112.4E6	50.671	48.753
4) MA Heptachlor	4.456	5.147	122.2E6	1164.9E6	55.989	50.003
5) MB Aldrin	4.704	5.451	112.5E6	1063.7E6	55.482	48.285
6) B beta-BHC	4.407	4.812	53444392	430.3E6	55.041	44.122
7) B delta-BHC	4.611	5.028	83266341	808.1E6	38.576	34.487
8) B Heptachlo...	5.147	5.837	110.7E6	913.4E6	58.364	44.397
9) A Endosulfan I	5.485	6.193	95790449	931.3E6	52.349	47.010
10) B trans-Chl...	5.373	6.071	110.4E6	1018.4E6	56.765	48.415
11) B cis-Chlor...	5.431	6.143	105.3E6	963.0E6	55.427	47.816
12) B 4,4'-DDE	5.595	6.300	230.8E6	1884.1E6	116.893	93.252
13) MA Dieldrin	5.728	6.449	232.4E6	1995.4E6	111.051	95.384
14) MA Endrin	5.986	6.666	198.3E6	1627.9E6	109.633	93.043m
15) B Endosulfa...	6.259	6.877	190.4E6	1634.3E6	116.505	101.001
16) A 4,4'-DDD	6.112	6.790	187.4E6	1655.6E6	113.485	98.354
17) MA 4,4'-DDT	6.351	7.089	191.1E6	1607.8E6	113.539	97.667
18) B Endrin al...	6.426	7.001	164.9E6	1379.1E6	115.533m	98.027
19) B Endosulfa...	6.643	7.224	243.7E6	1528.4E6	156.999	92.867 #
20) A Methoxychlor	6.898	7.547	476.0E6	3569.5E6	516.333	461.372
21) B Endrin ke...	7.131	7.692	222.9E6	1611.8E6	117.484m	101.566m

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

AJ
 06/28/21