Quantitation Report (Qedit)

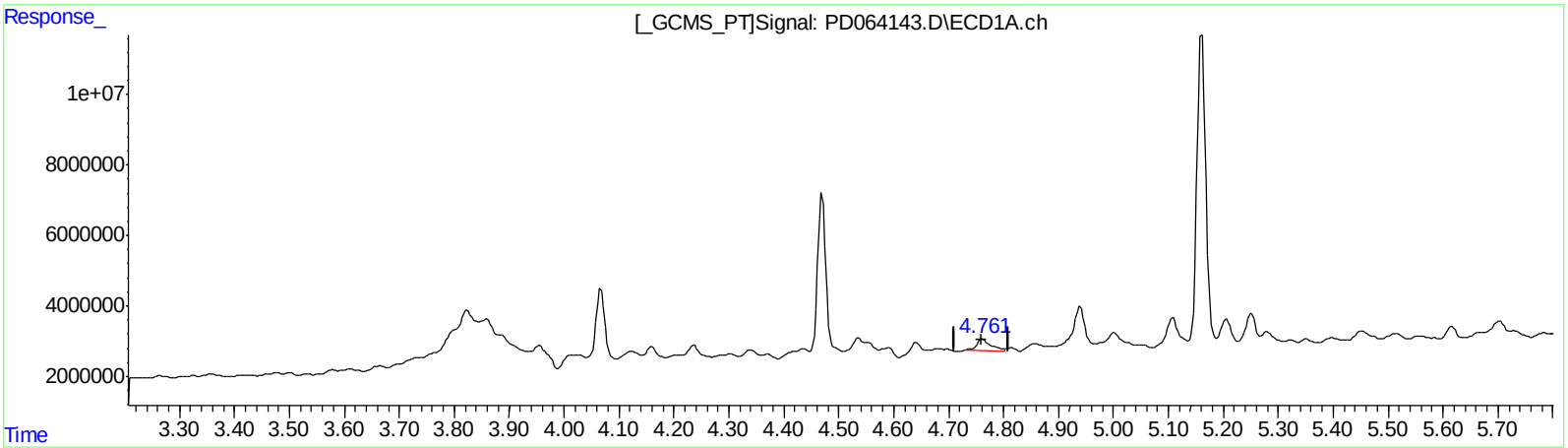
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 23:10
Operator : AR\AJ
Sample : M2914-11
Misc :
ALS Vial : 43 Sample Multiplier: 1

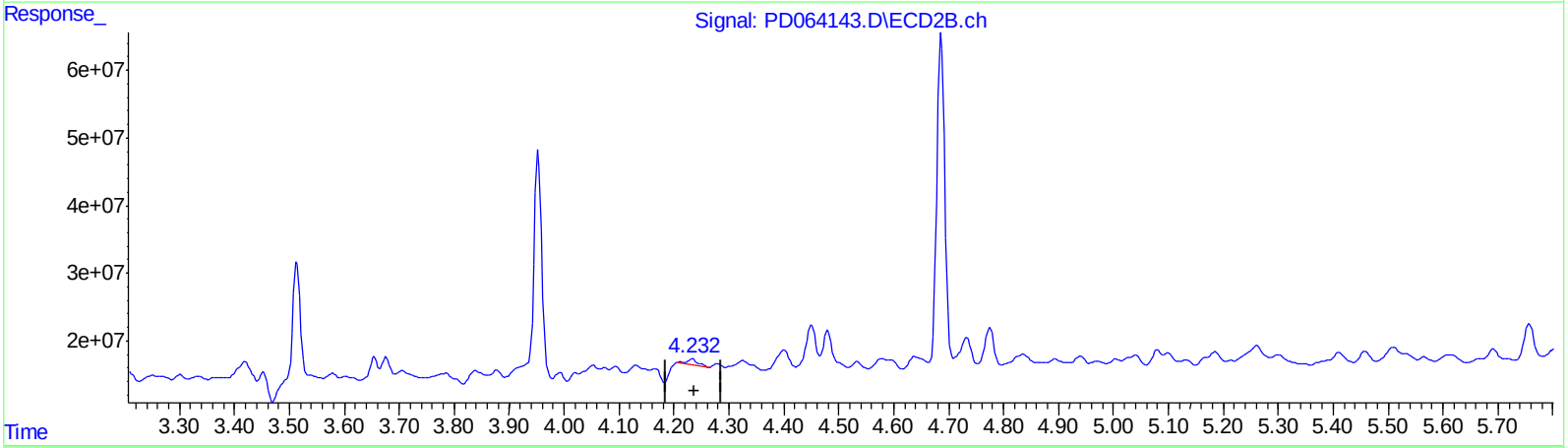
Instrument :
ECD_D
ClientSampleId :
DBK29

Manual Integrations APPROVED
mohammad
7/8/2021 2:01:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:32:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 08 02:29:57 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)

4.762min 3.068 ng/ml

response 5800627

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

4.233min 1.190 ng/ml

response 11873247

(+) = Expected Retention Time

Quantitation Report (Qedit)

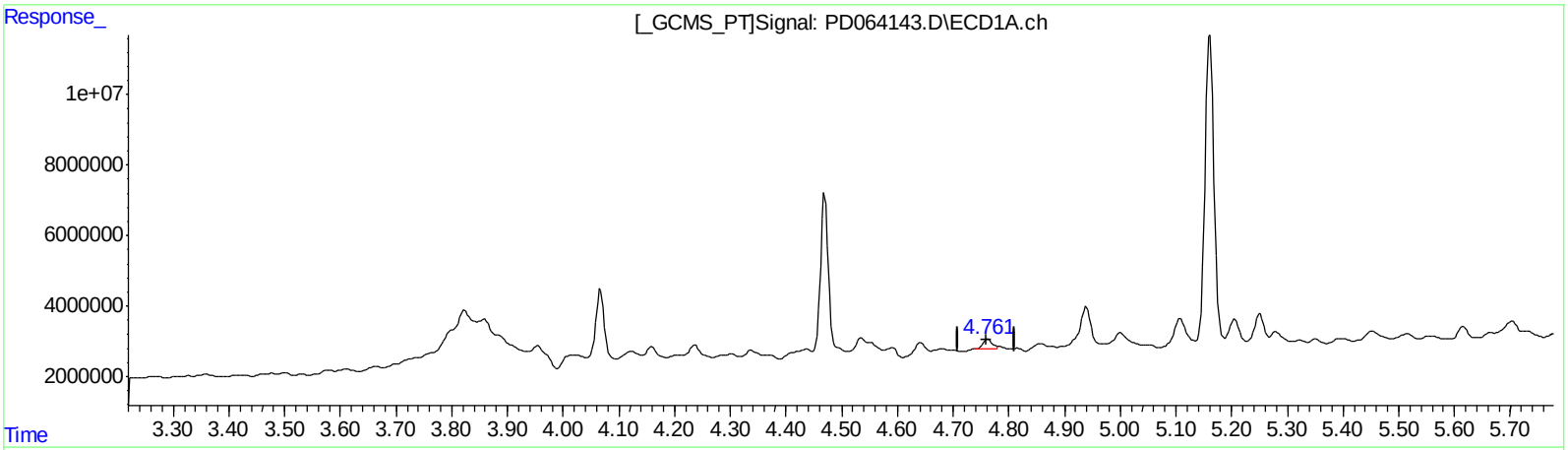
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 23:10
Operator : AR\AJ
Sample : M2914-11
Misc :
ALS Vial : 43 Sample Multiplier: 1

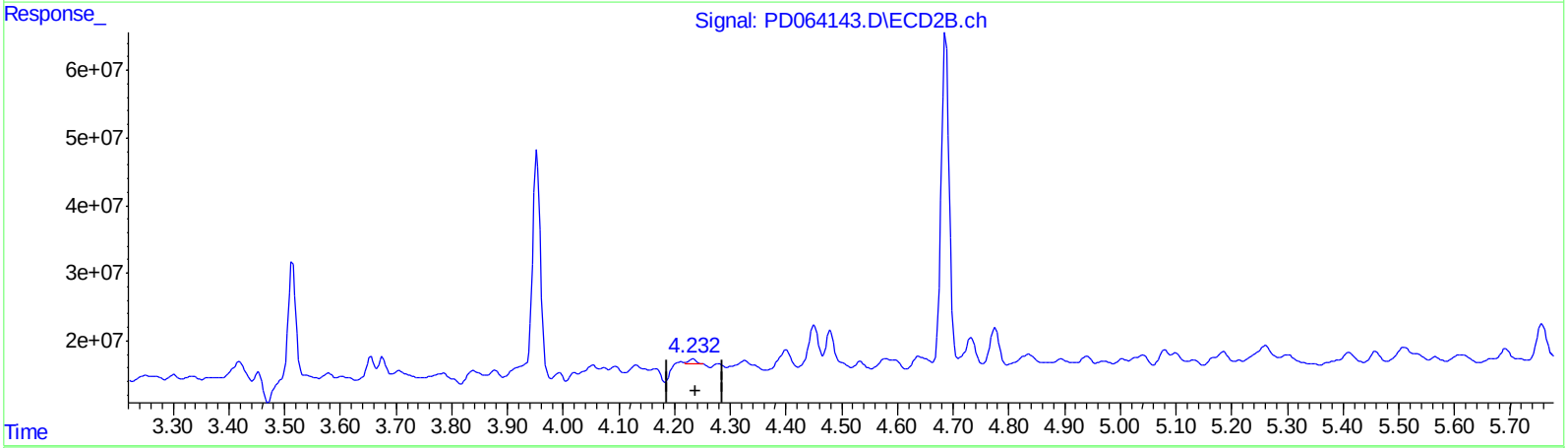
Instrument :
ECD_D
ClientSampleId :
DBK29

Manual Integrations APPROVED
mohammad
7/8/2021 2:01:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:32:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 08 02:29:57 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)

4.761min 1.679 ng/ml m

response 3175305

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

4.232min 0.593 ng/ml m

response 5912309

(+) = Expected Retention Time

Quantitation Report (Qedit)

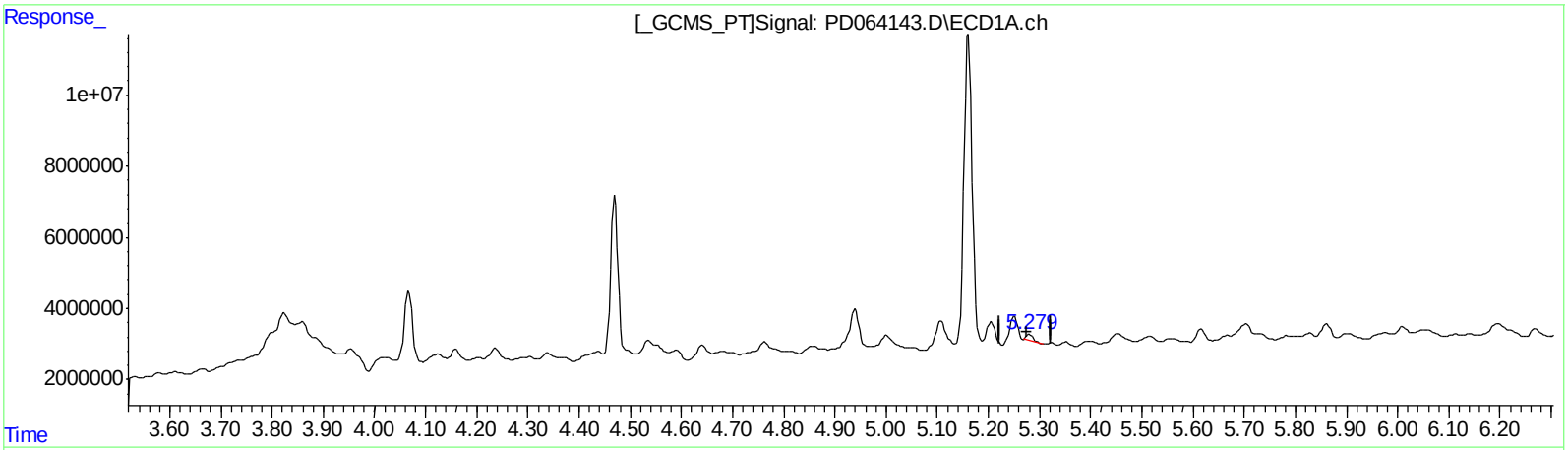
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 23:10
Operator : AR\AJ
Sample : M2914-11
Misc :
ALS Vial : 43 Sample Multiplier: 1

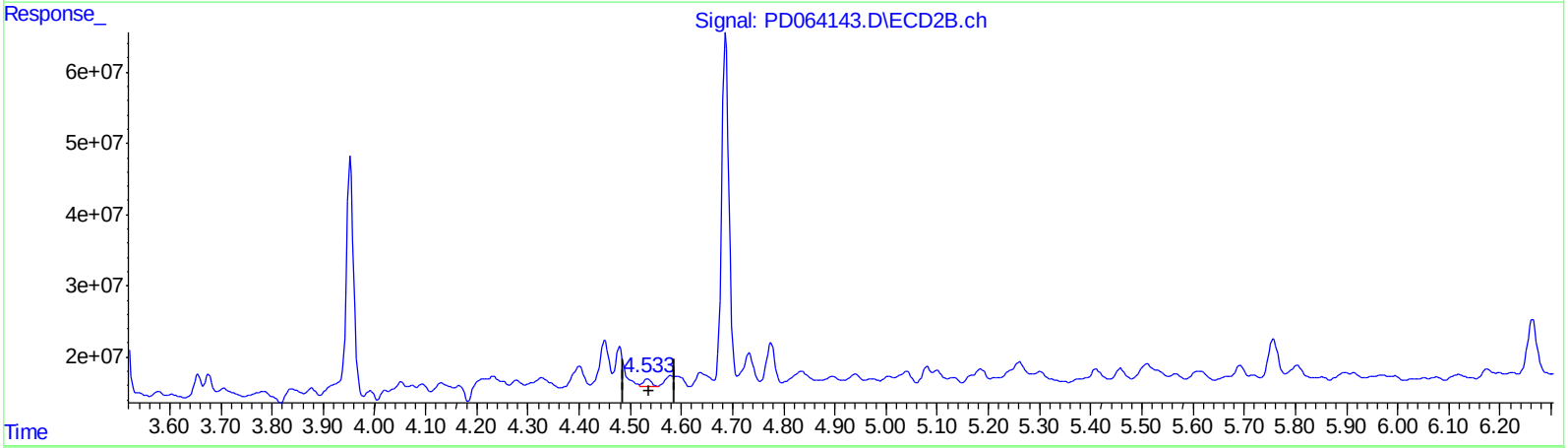
Instrument :
ECD_D
ClientSampleId :
DBK29

Manual Integrations APPROVED
mohammad
7/8/2021 2:01:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:32:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 08 02:29:57 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

(4) Heptachlor (MA)

5.280min 0.743 ng/ml

response 1390453

(4) Heptachlor #2 (MA)

4.534min 1.146 ng/ml

response 10843059

(+) = Expected Retention Time

Quantitation Report (Qedit)

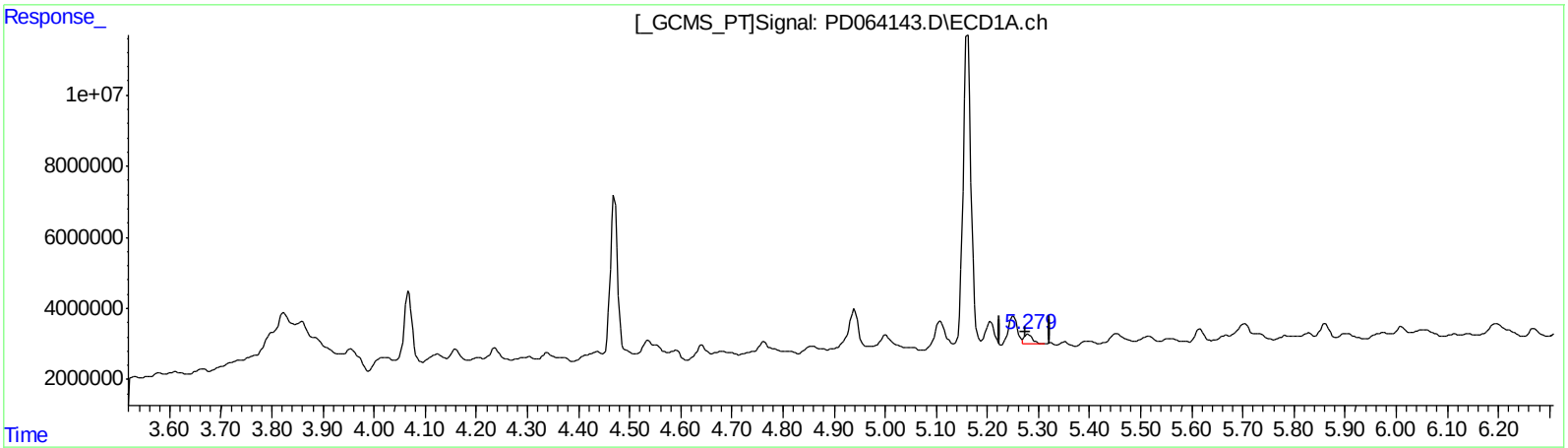
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 23:10
Operator : AR\AJ
Sample : M2914-11
Misc :
ALS Vial : 43 Sample Multiplier: 1

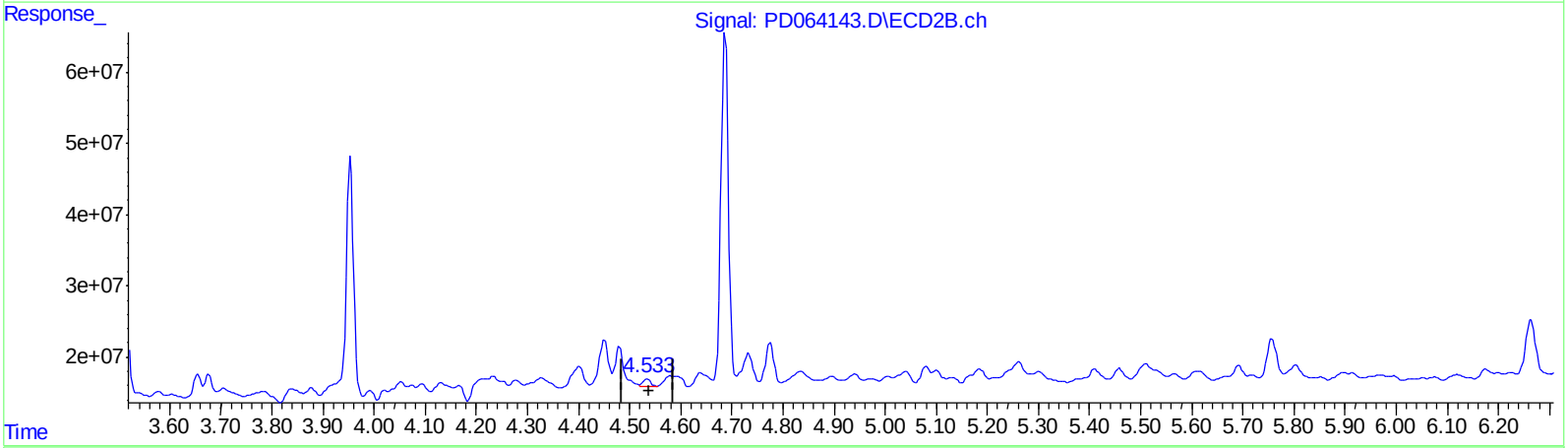
Instrument :
ECD_D
ClientSampleId :
DBK29

Manual Integrations APPROVED
mohammad
7/8/2021 2:01:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:32:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 08 02:29:57 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

(4) Heptachlor (MA)

5.279min 1.711 ng/ml m

response 3203875

(4) Heptachlor #2 (MA)

4.534min 1.146 ng/ml

response 10843059

(+) = Expected Retention Time

Quantitation Report (Qedit)

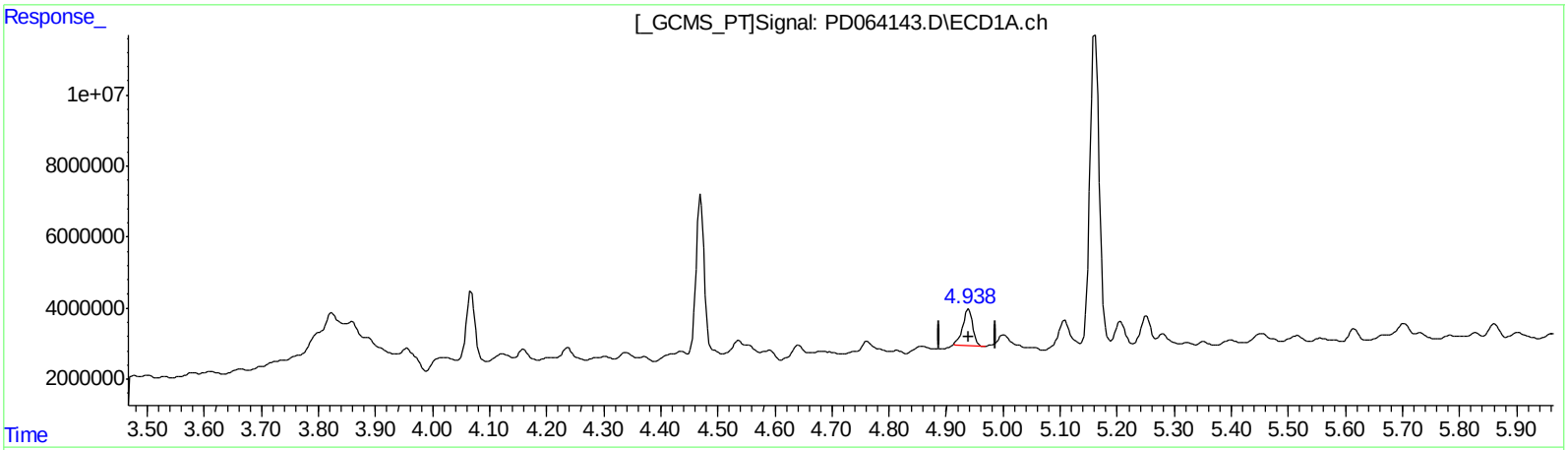
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 23:10
Operator : AR\AJ
Sample : M2914-11
Misc :
ALS Vial : 43 Sample Multiplier: 1

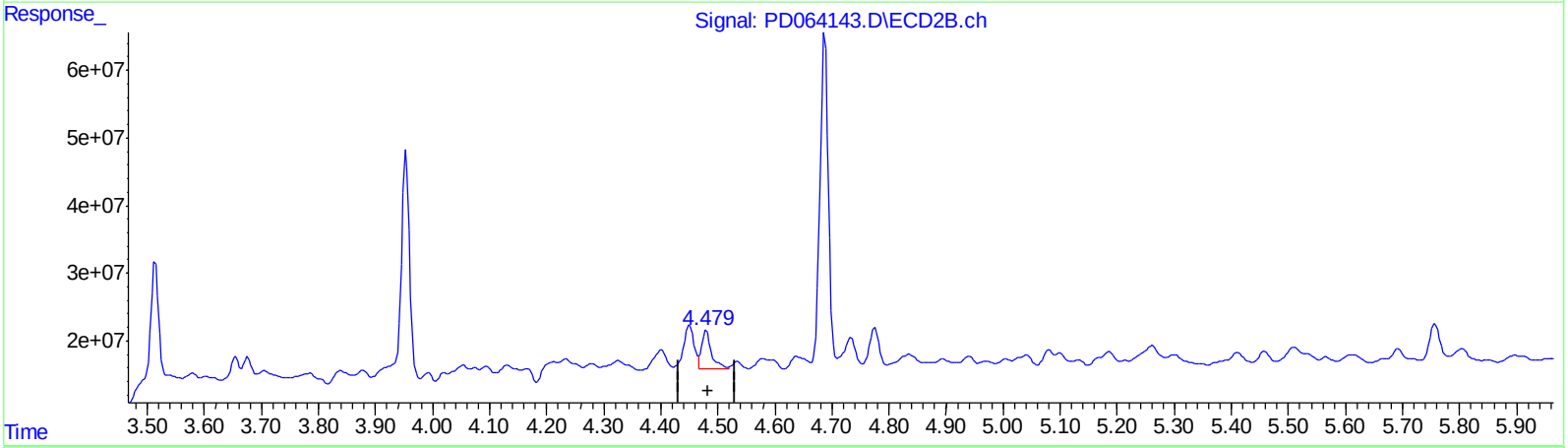
Instrument :
ECD_D
ClientSampleId :
DBK29

Manual Integrations APPROVED
mohammad
7/8/2021 2:01:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:32:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 08 02:29:57 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

(6) beta-BHC (B)

4.940min 13.857 ng/ml

response 12227220

(6) beta-BHC #2 (B)

4.480min 15.232 ng/ml

response 69418713

(+) = Expected Retention Time

Quantitation Report (Qedit)

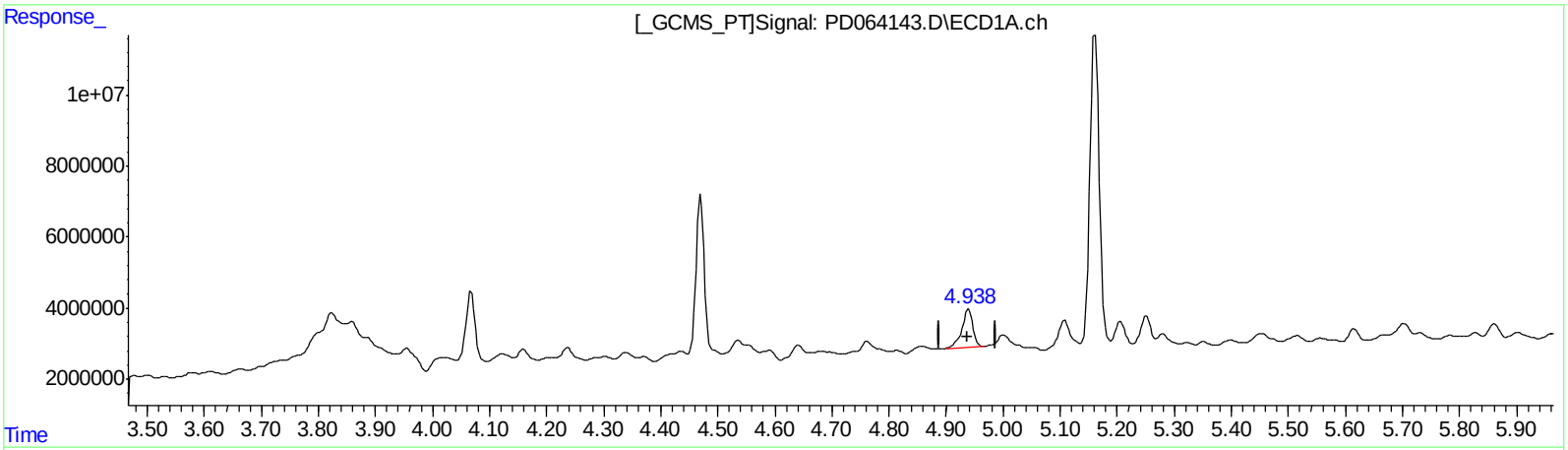
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 23:10
Operator : AR\AJ
Sample : M2914-11
Misc :
ALS Vial : 43 Sample Multiplier: 1

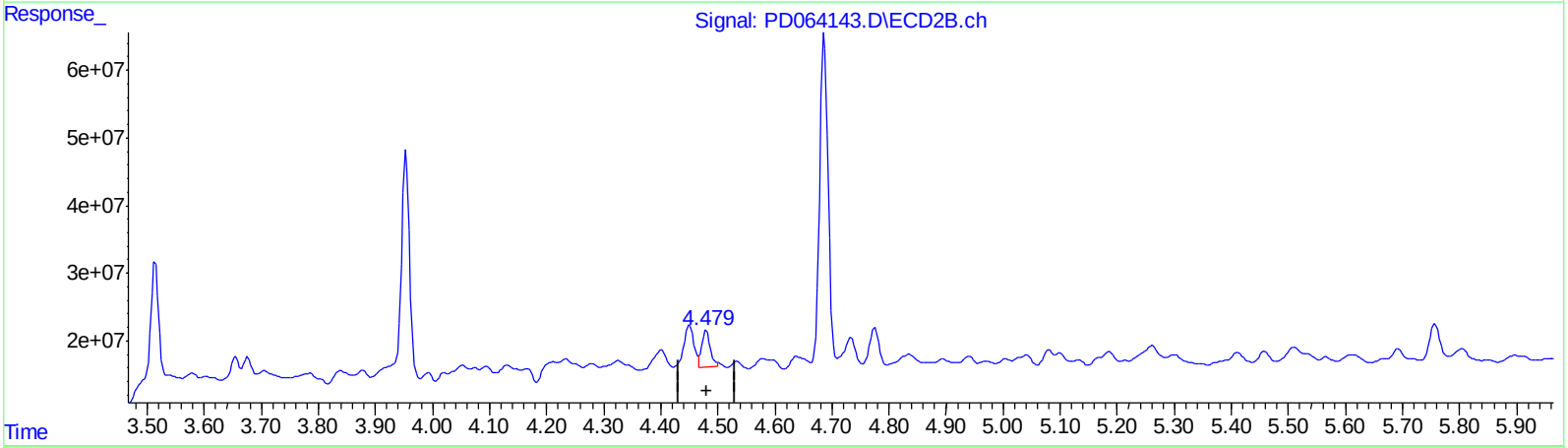
Instrument :
ECD_D
ClientSampleId :
DBK29

Manual Integrations APPROVED
mohammad
7/8/2021 2:01:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:32:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 08 02:29:57 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

(6) beta-BHC (B)

4.938min 15.946 ng/ml m

response 14071051

(6) beta-BHC #2 (B)

4.479min 12.304 ng/ml m

response 56072274

(+) = Expected Retention Time

Quantitation Report (Qedit)

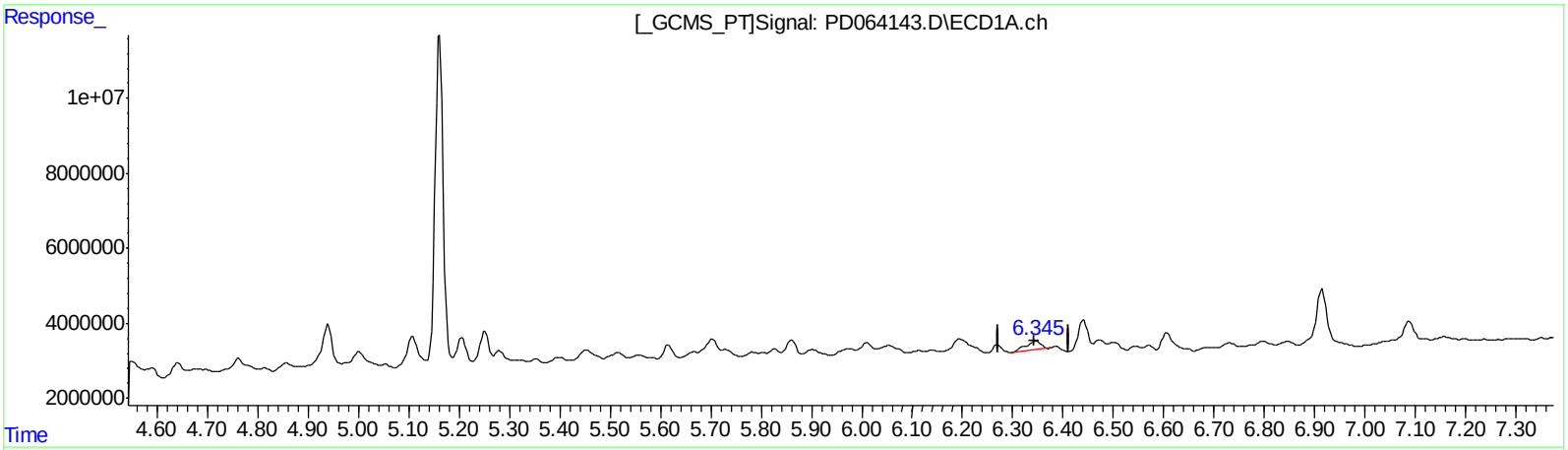
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 23:10
Operator : AR\AJ
Sample : M2914-11
Misc :
ALS Vial : 43 Sample Multiplier: 1

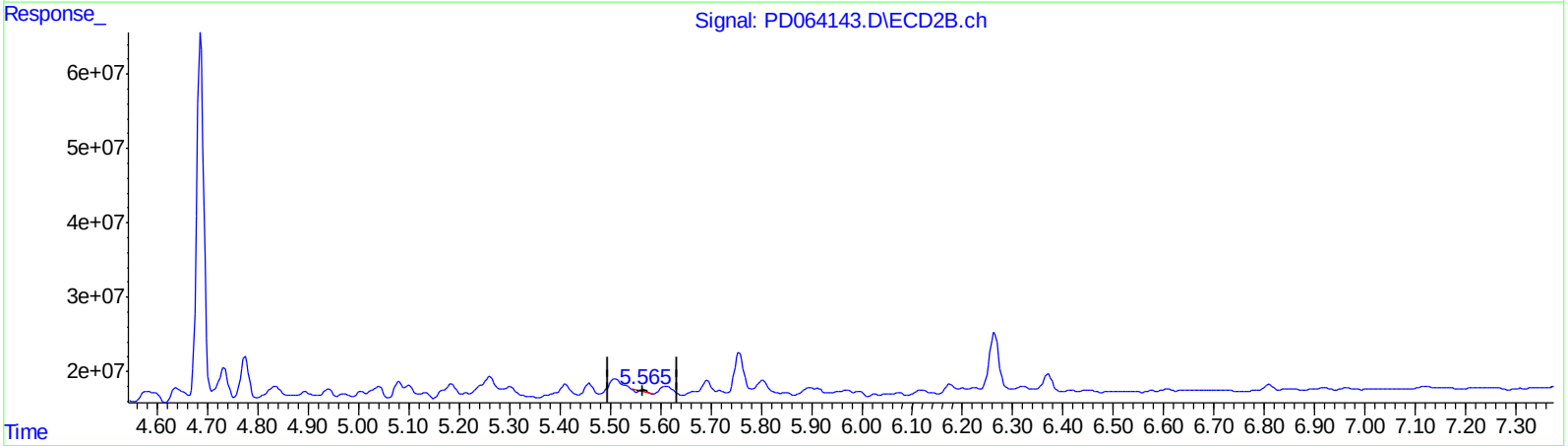
Instrument :
ECD_D
ClientSampleId :
DBK29

Manual Integrations APPROVED
mohammad
7/8/2021 2:01:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:32:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 08 02:29:57 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

(9) Endosulfan I (A)

6.347min 3.281 ng/ml

response 4775855

(9) Endosulfan I #2 (A)

5.566min 0.255 ng/ml

response 1916664

(+) = Expected Retention Time

Quantitation Report (Qedit)

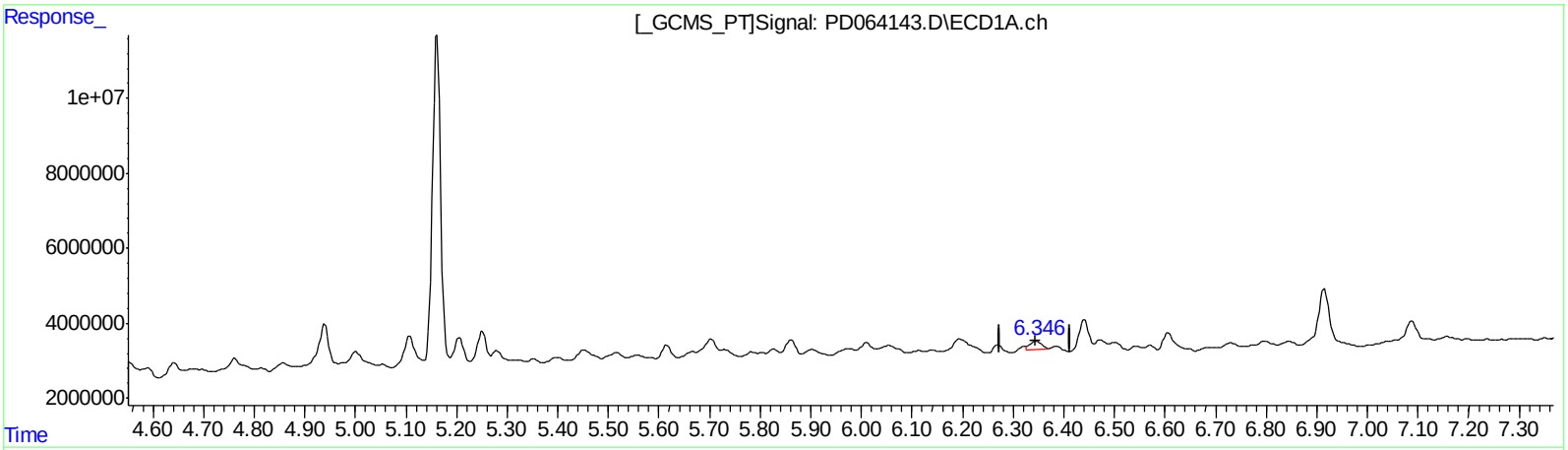
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 23:10
Operator : AR\AJ
Sample : M2914-11
Misc :
ALS Vial : 43 Sample Multiplier: 1

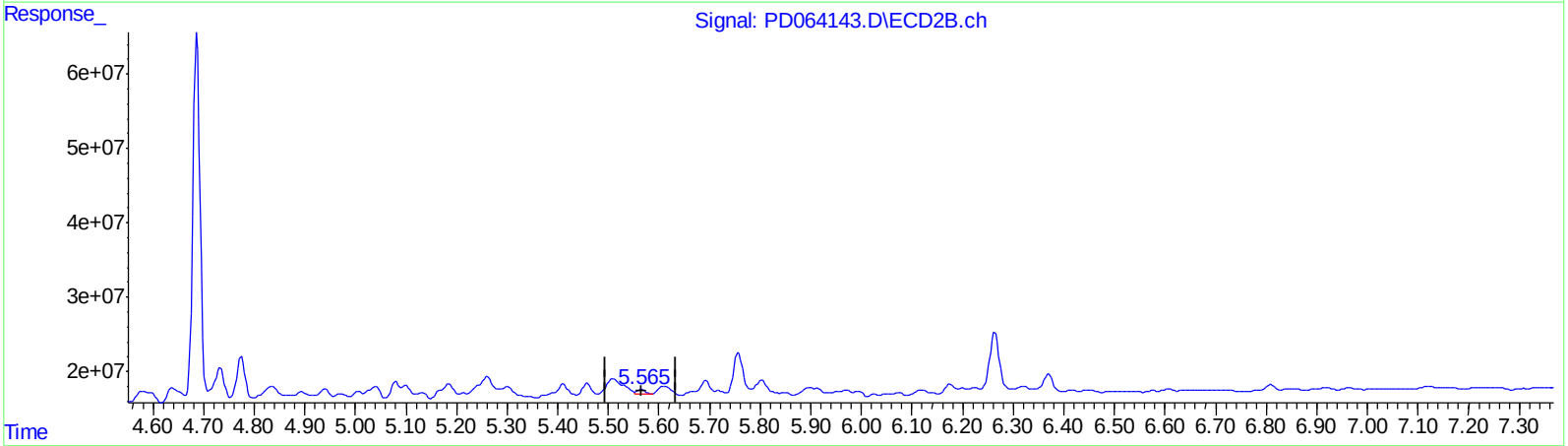
Instrument :
ECD_D
ClientSampleId :
DBK29

Manual Integrations APPROVED
mohammad
7/8/2021 2:01:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:32:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 08 02:29:57 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

(9) Endosulfan I (A)

6.346min 2.559 ng/ml m

response 3725083

(9) Endosulfan I #2 (A)

5.565min 0.874 ng/ml m

response 6576811

(+) = Expected Retention Time

Quantitation Report (Qedit)

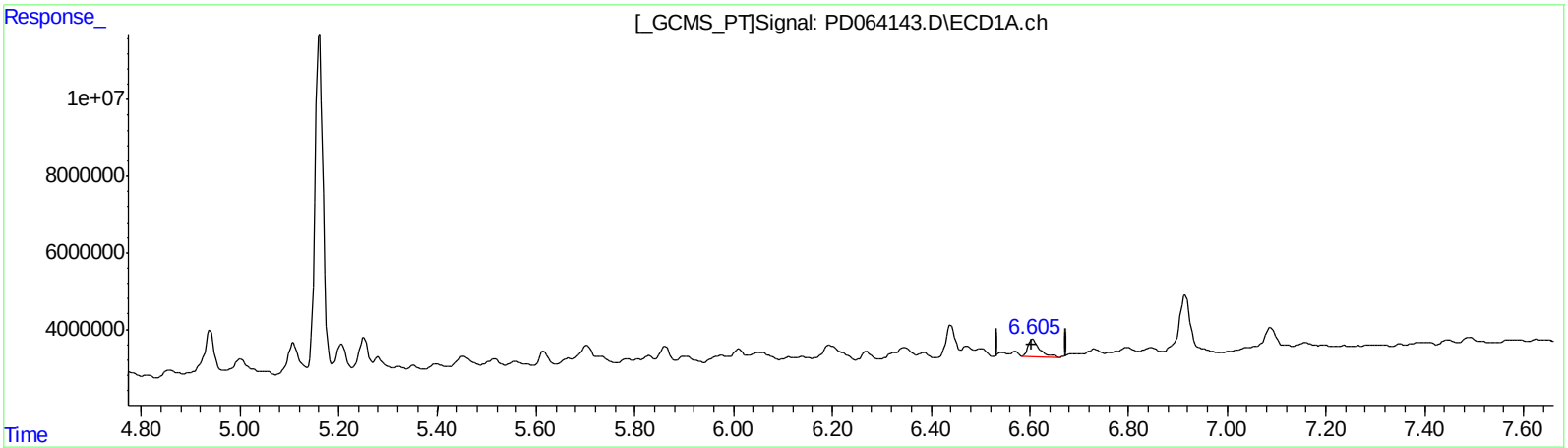
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 23:10
Operator : AR\AJ
Sample : M2914-11
Misc :
ALS Vial : 43 Sample Multiplier: 1

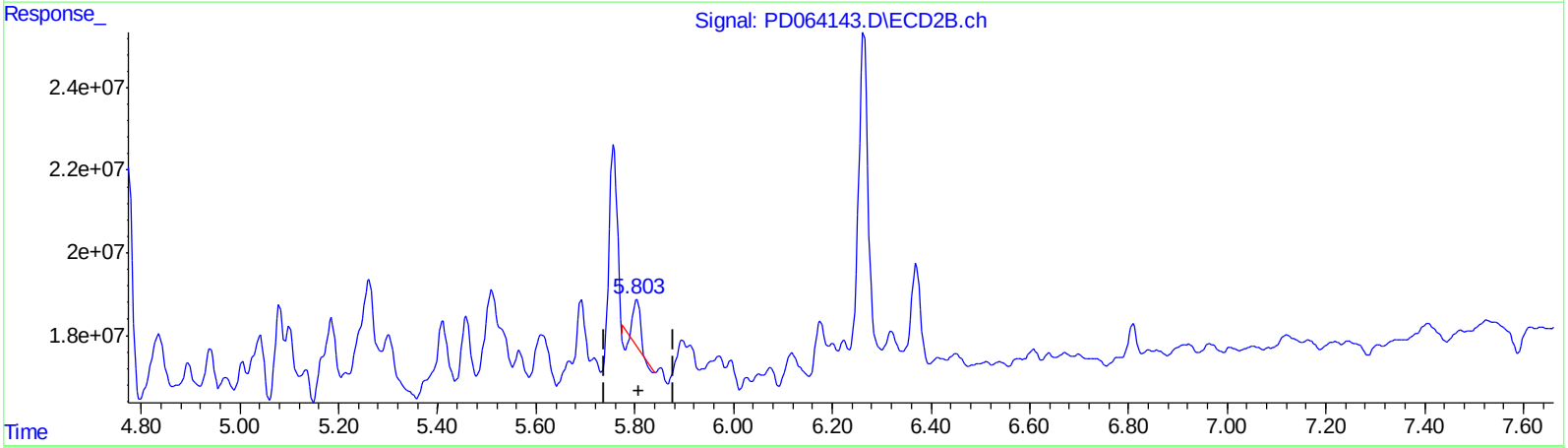
Instrument :
ECD_D
ClientSampleId :
DBK29

Manual Integrations APPROVED
mohammad
7/8/2021 2:01:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:32:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 08 02:29:57 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)

6.606min 4.833 ng/ml

response 7481952

(13) Dieldrin #2 (MA)

5.804min 1.179 ng/ml

response 8680899

(+) = Expected Retention Time

Quantitation Report (Qedit)

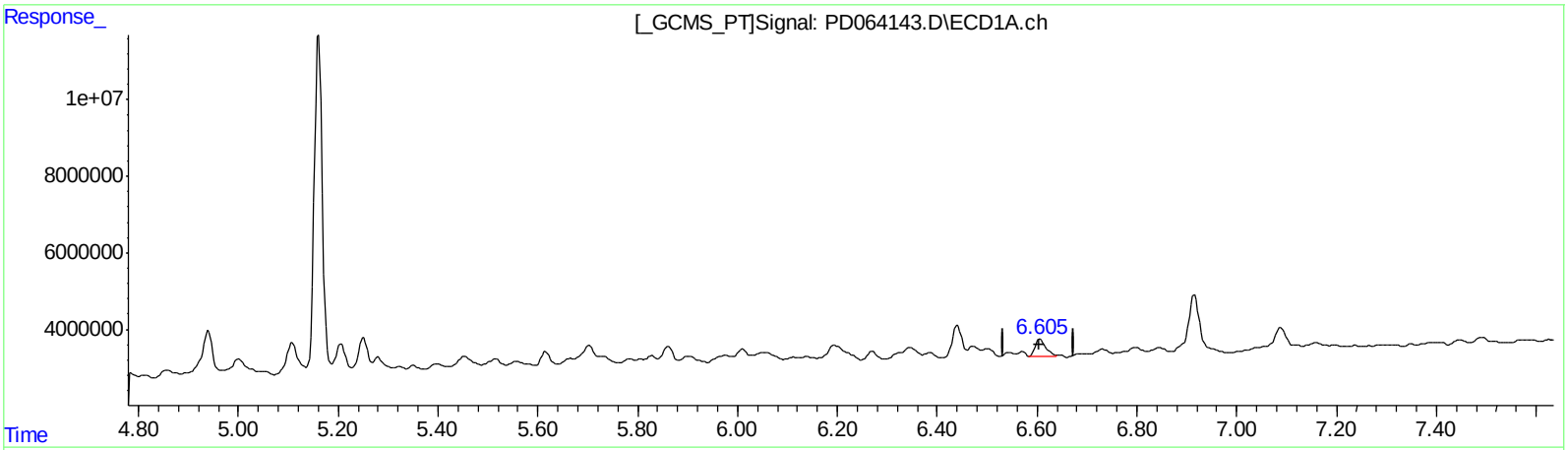
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 23:10
Operator : AR\AJ
Sample : M2914-11
Misc :
ALS Vial : 43 Sample Multiplier: 1

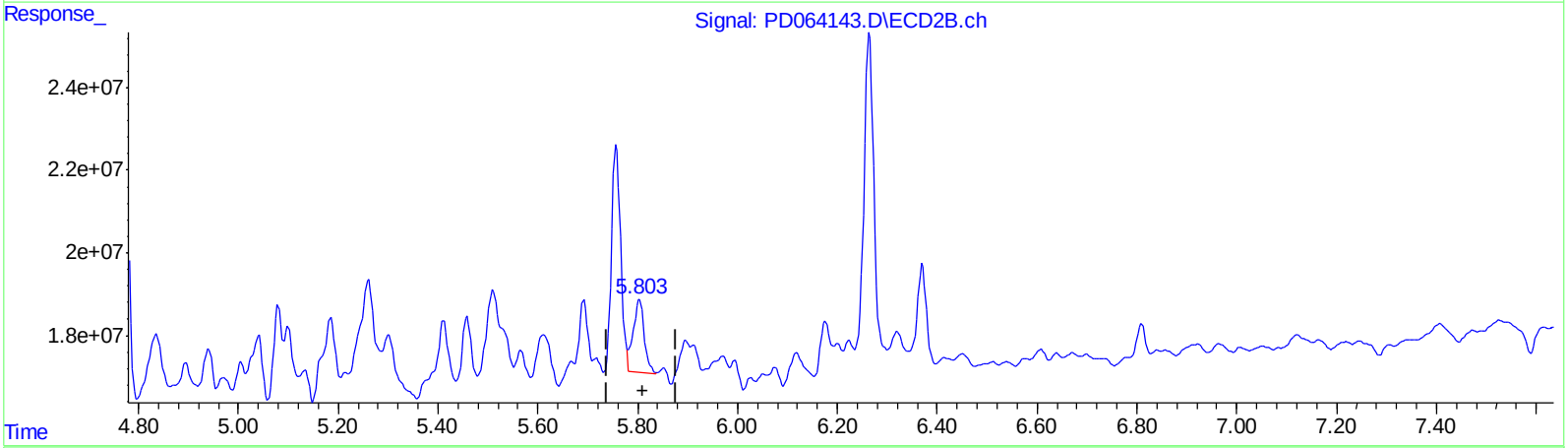
Instrument :
ECD_D
ClientSampleId :
DBK29

Manual Integrations APPROVED
mohammad
7/8/2021 2:01:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:32:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 08 02:29:57 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)

6.605min 4.277 ng/ml m

response 6620132

(13) Dieldrin #2 (MA)

5.803min 3.808 ng/ml m

response 28037757

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 23:10
Operator : AR\AJ
Sample : M2914-11
Misc :
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:32:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 08 02:29:57 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...	4.067	3.514	20613669	166.8E6	14.679	20.571 #
27) SA	Decachlor...	9.243	8.260	37577251	143.1E6	28.343	28.198
	Target Compounds						
2) A	alpha-BHC	4.470	3.954	46379145	312.0E6	23.679	29.037
3) MA	gamma-BHC...	4.761	4.232	3175305	5912309	1.679m	0.593m#
4) MA	Heptachlor	5.279	4.534	3203875	10843059	1.711m	1.146 #
6) B	beta-BHC	4.938	4.479	14071051	56072274	15.946m	12.304m
7) B	delta-BHC	5.161	4.687	97776487	469.1E6	53.440	52.212
9) A	Endosulfan I	6.346	5.565	3725083	6576811	2.559m	0.874m#
12) B	4,4'-DDE	6.441	5.668	9563379	6766436	6.084	0.951 #
13) MA	Dieldrin	6.605	5.803	6620132	28037757	4.277m	3.808m

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

Instrument :
ECD_D
ClientSampleId :
DBK29

Manual Integrations APPROVED
mohammad
7/8/2021 2:01:26 PM

AJ
07/13/21