Quantitation Report (Qedit)

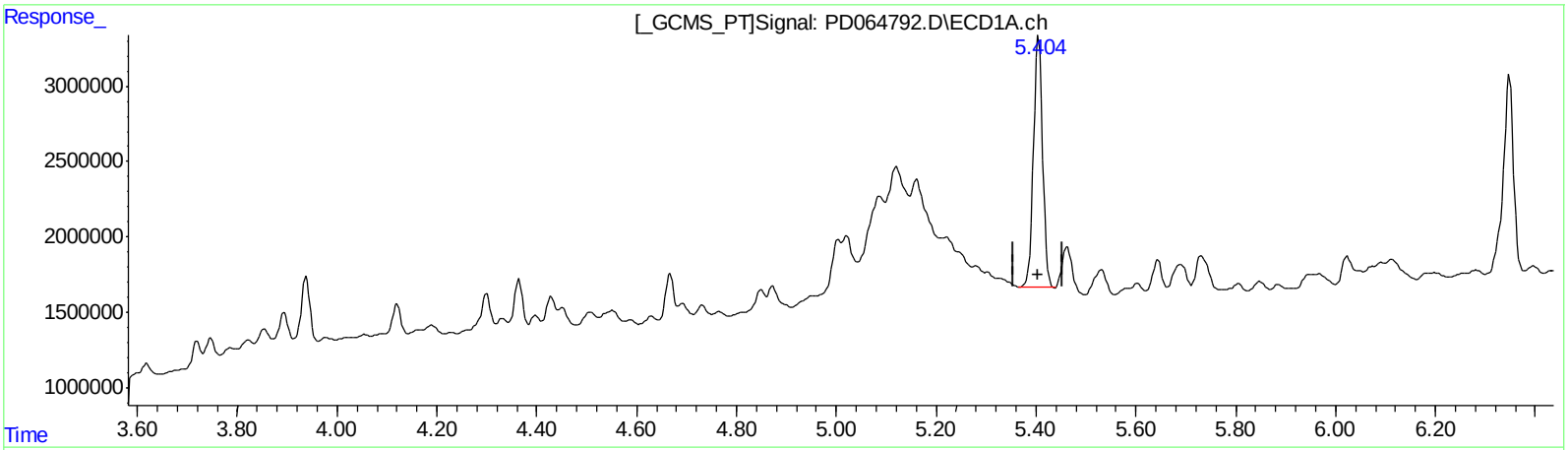
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 06 Aug 2021 13:47
Operator : AR\AJ
Sample   : M3182-13
Misc   :
ALS Vial : 18   Sample Multiplier: 1

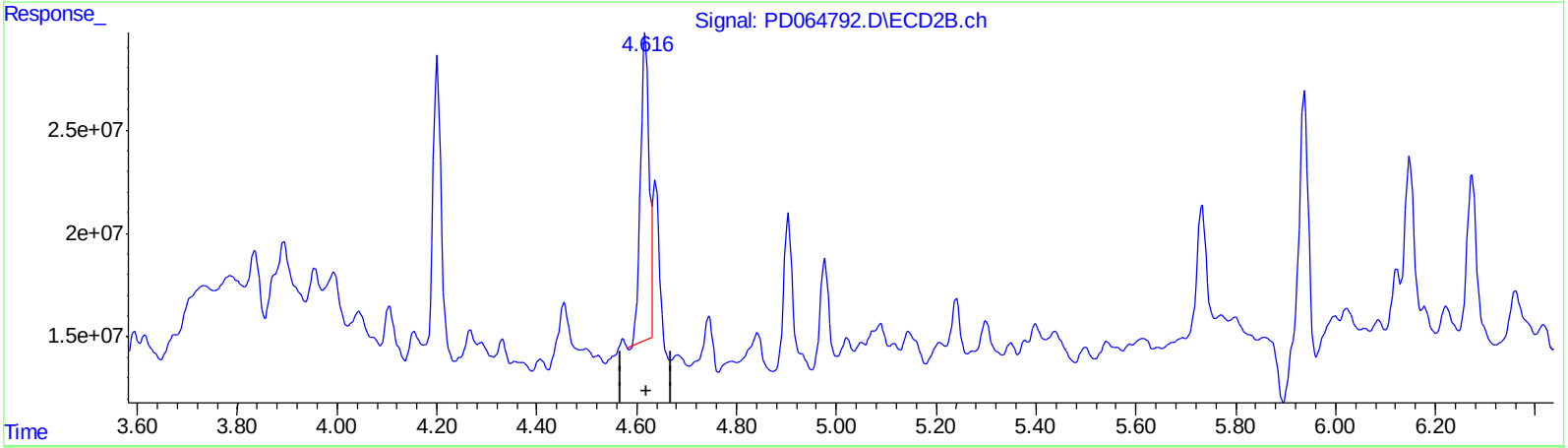
Instrument :
ECD_D
ClientSampleId :
C00D1

Manual Integrations APPROVED
mohammad
8/9/2021 4:53:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 04:30:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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

(1) Tetrachloro-m-xylene (SA)

5.405min 17.631 ng/ml

response 21031837

(1) Tetrachloro-m-xylene #2 (SA)

4.618min 18.923 ng/ml

response 172910070

(+) = Expected Retention Time

Quantitation Report (Qedit)

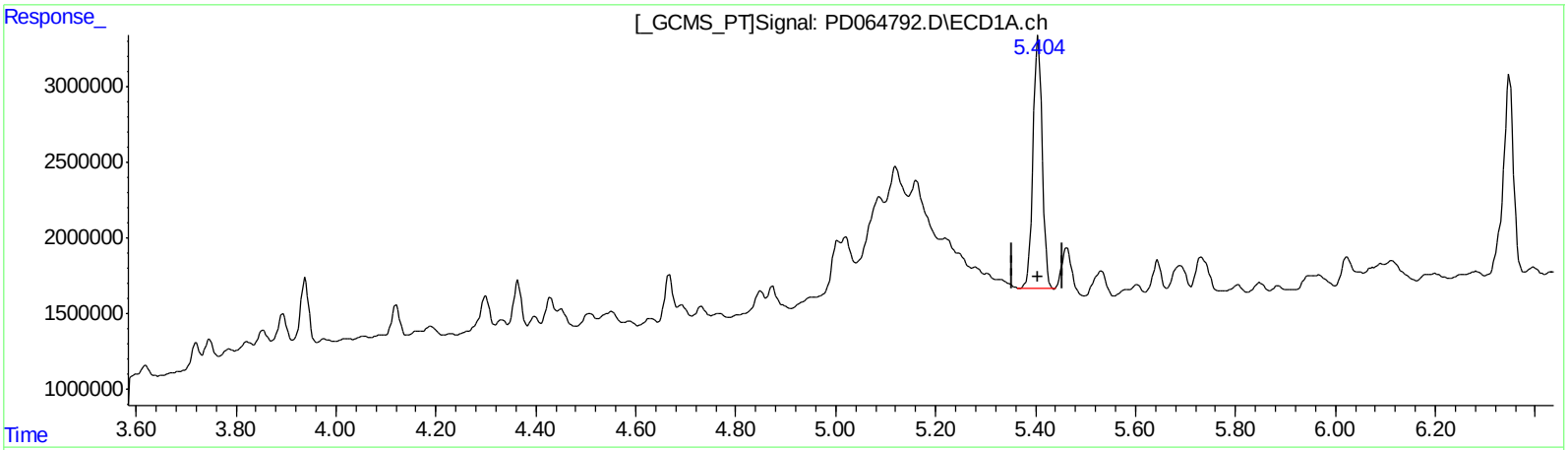
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 13:47
Operator : AR\AJ
Sample : M3182-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

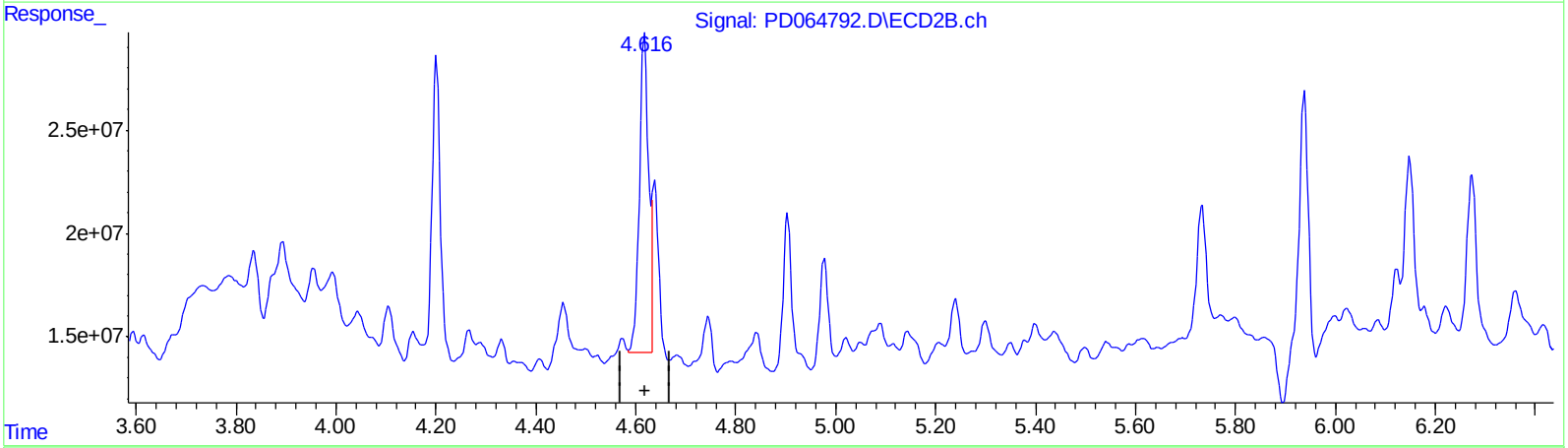
Instrument :
ECD_D
ClientSampleId :
C00D1

Manual Integrations APPROVED
mohammad
8/9/2021 4:53:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 04:30:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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

(1) Tetrachloro-m-xylene (SA)

5.405min 17.631 ng/ml

response 21031837

(1) Tetrachloro-m-xylene #2 (SA)

4.616min 21.312 ng/ml m

response 194741406

(+) = Expected Retention Time

Quantitation Report (Qedit)

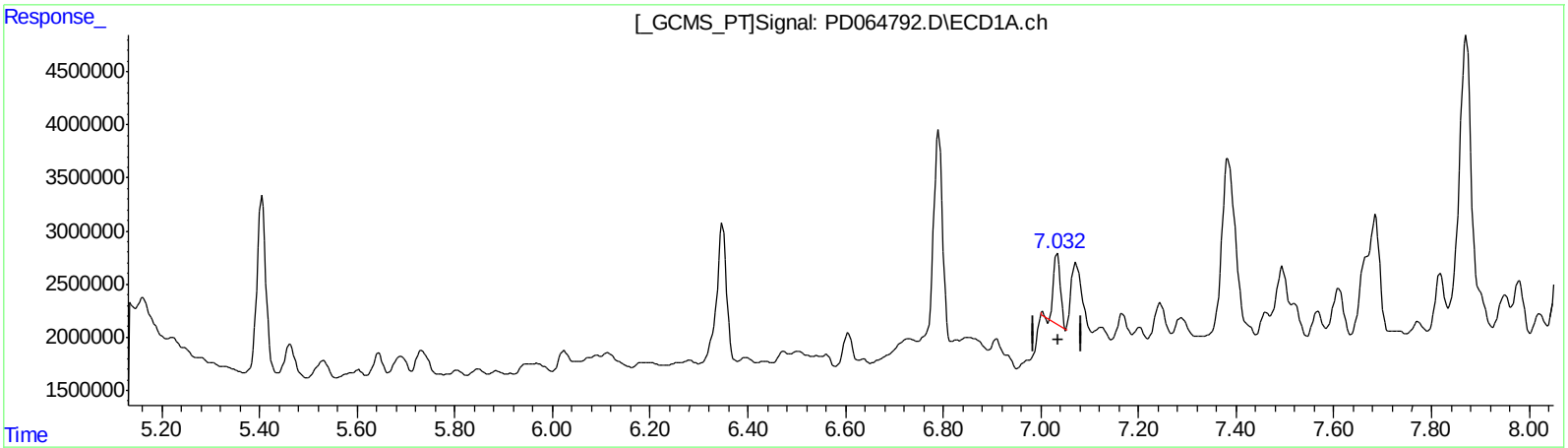
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 13:47
Operator : AR\AJ
Sample : M3182-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

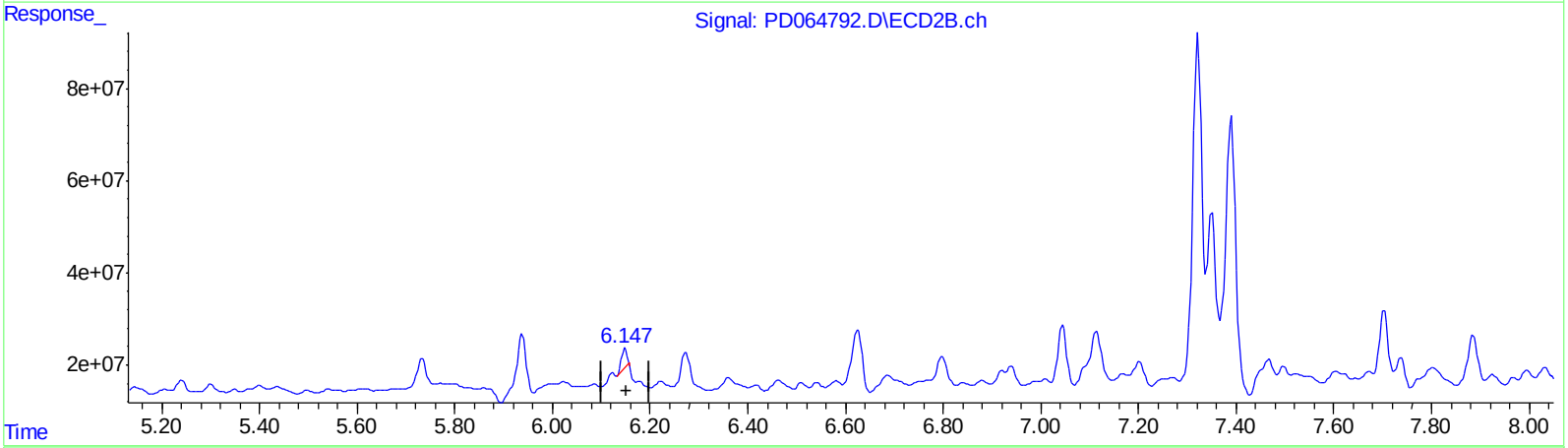
Instrument :
ECD_D
ClientSampleId :
C00D1

Manual Integrations APPROVED
mohammad
8/9/2021 4:53:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 04:30:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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)

7.034min 3.854 ng/ml

response 6476478

(4) Heptachlor #2 (MA)

6.149min 3.168 ng/ml

response 35919261

(+) = Expected Retention Time

Quantitation Report (Qedit)

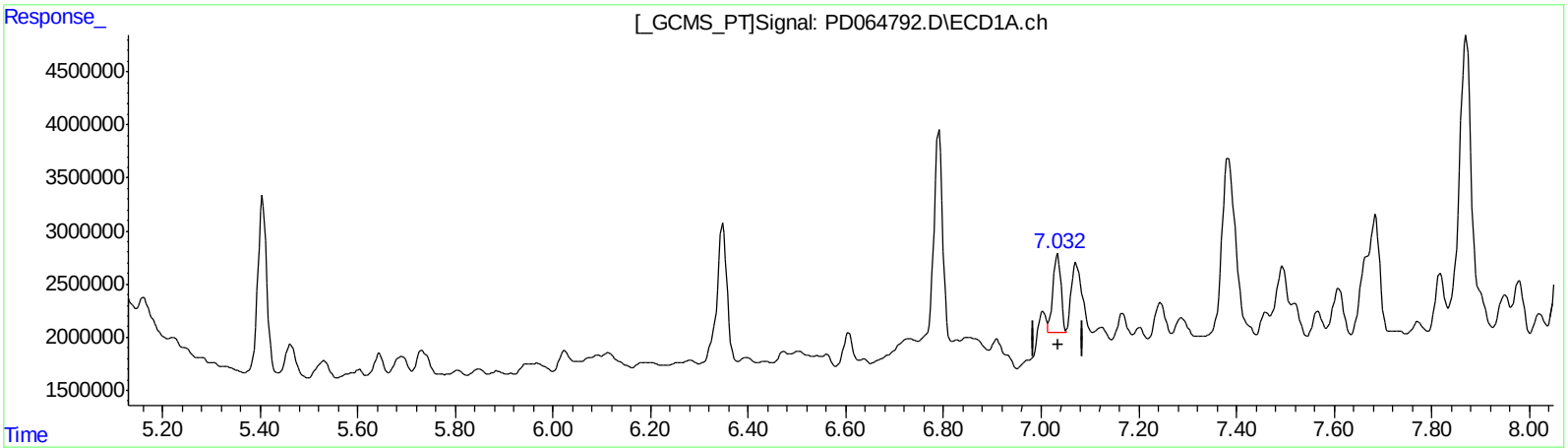
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 13:47
Operator : AR\AJ
Sample : M3182-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

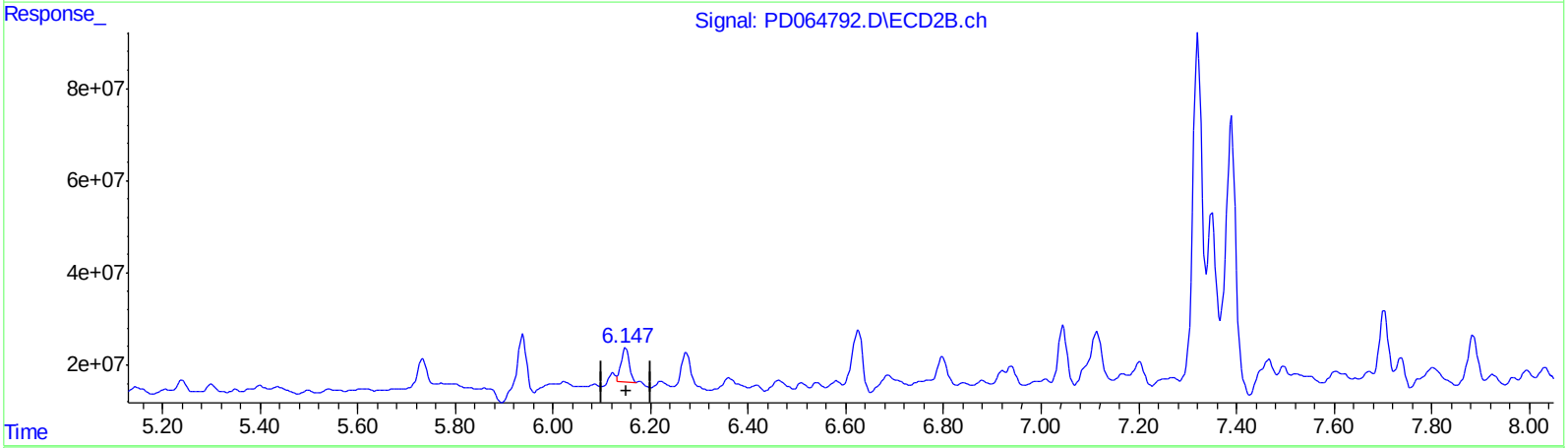
Instrument :
ECD_D
ClientSampleId :
C00D1

Manual Integrations APPROVED
mohammad
8/9/2021 4:53:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 04:30:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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)

7.032min 4.899 ng/ml m

response 8233549

(4) Heptachlor #2 (MA)

6.147min 7.716 ng/ml m

response 87477708

(+) = Expected Retention Time

Quantitation Report (Qedit)

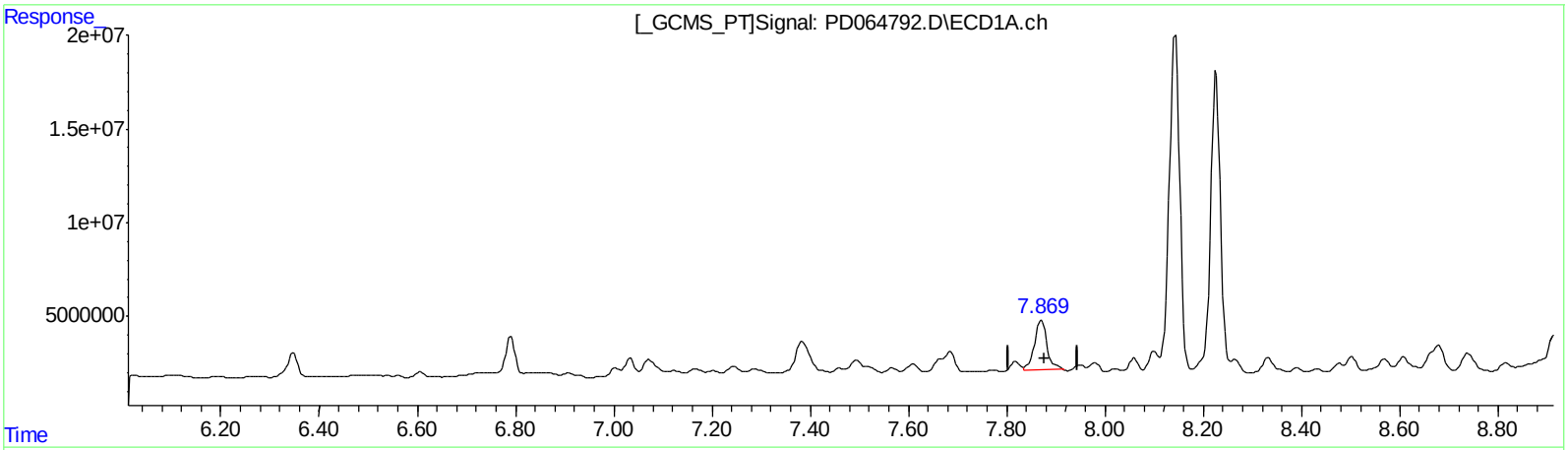
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 13:47
Operator : AR\AJ
Sample : M3182-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

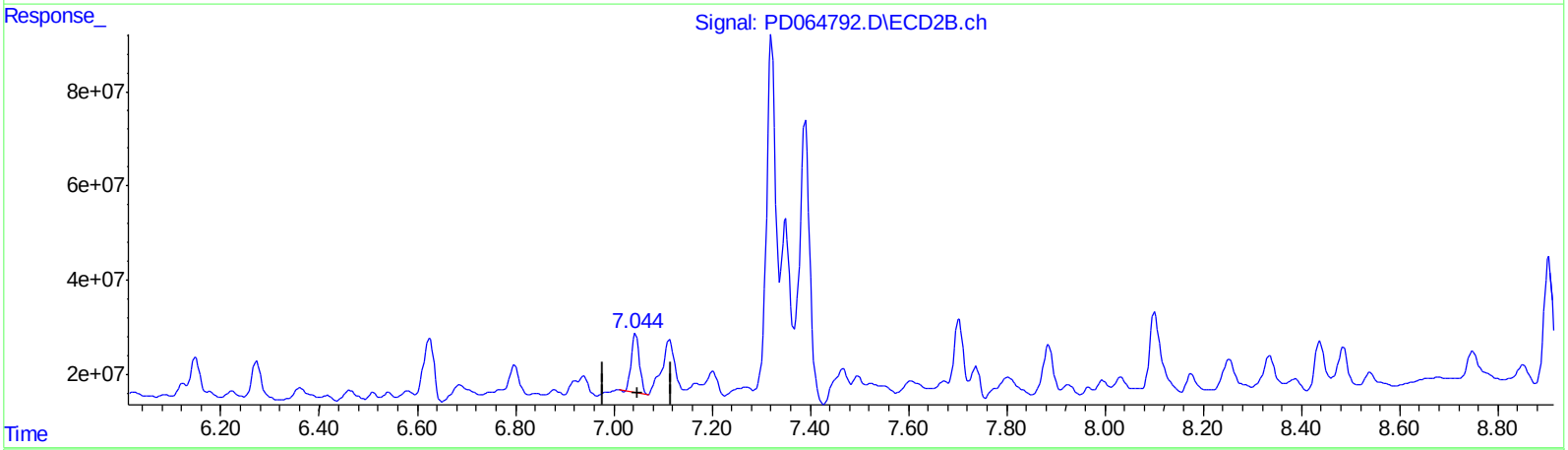
Instrument :
ECD_D
ClientSampleId :
C00D1

Manual Integrations APPROVED
mohammad
8/9/2021 4:53:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 04:30:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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

(8) Heptachlor epoxide (B)

7.871min 28.009 ng/ml

response 48086959

(8) Heptachlor epoxide #2 (B)

7.045min 15.442 ng/ml

response 142944178

(+) = Expected Retention Time

Quantitation Report (Qedit)

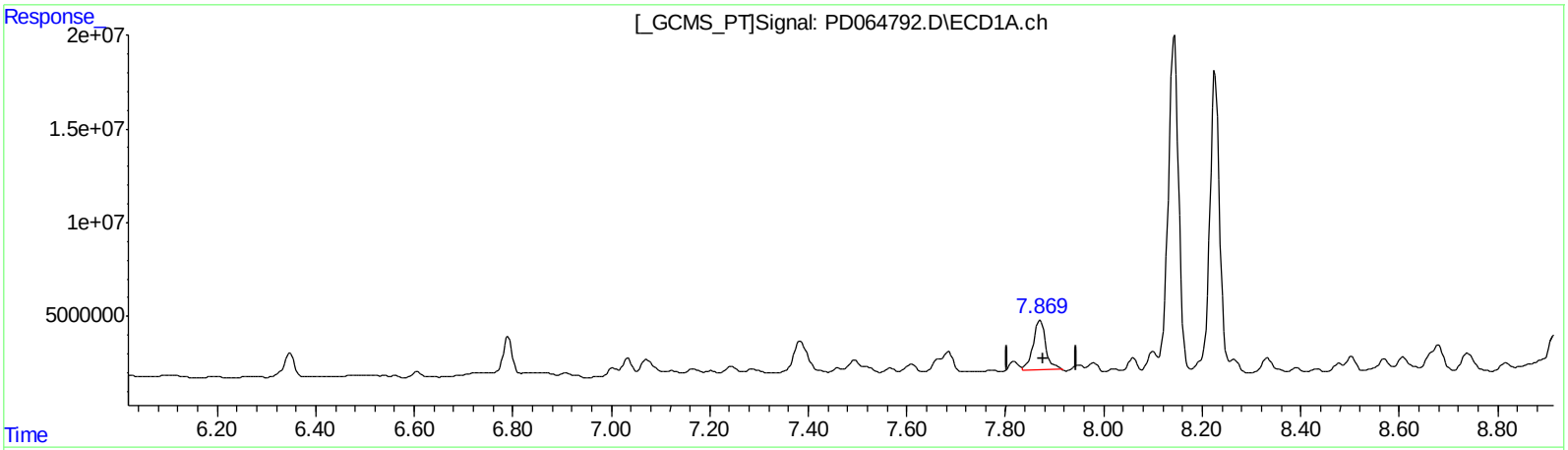
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 13:47
Operator : AR\AJ
Sample : M3182-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

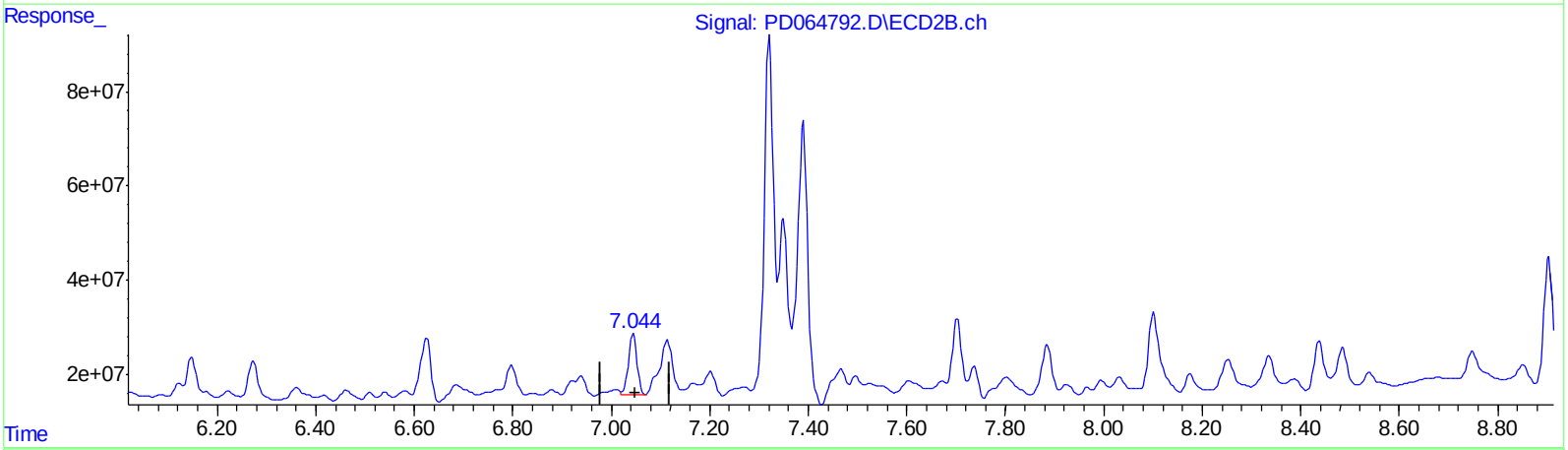
Instrument :
ECD_D
ClientSampleId :
C00D1

Manual Integrations APPROVED
mohammad
8/9/2021 4:53:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 04:30:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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

(8) Heptachlor epoxide (B)

7.871min 28.009 ng/ml

response 48086959

(8) Heptachlor epoxide #2 (B)

7.044min 17.091 ng/ml m

response 158215045

(+) = Expected Retention Time

Quantitation Report (Qedit)

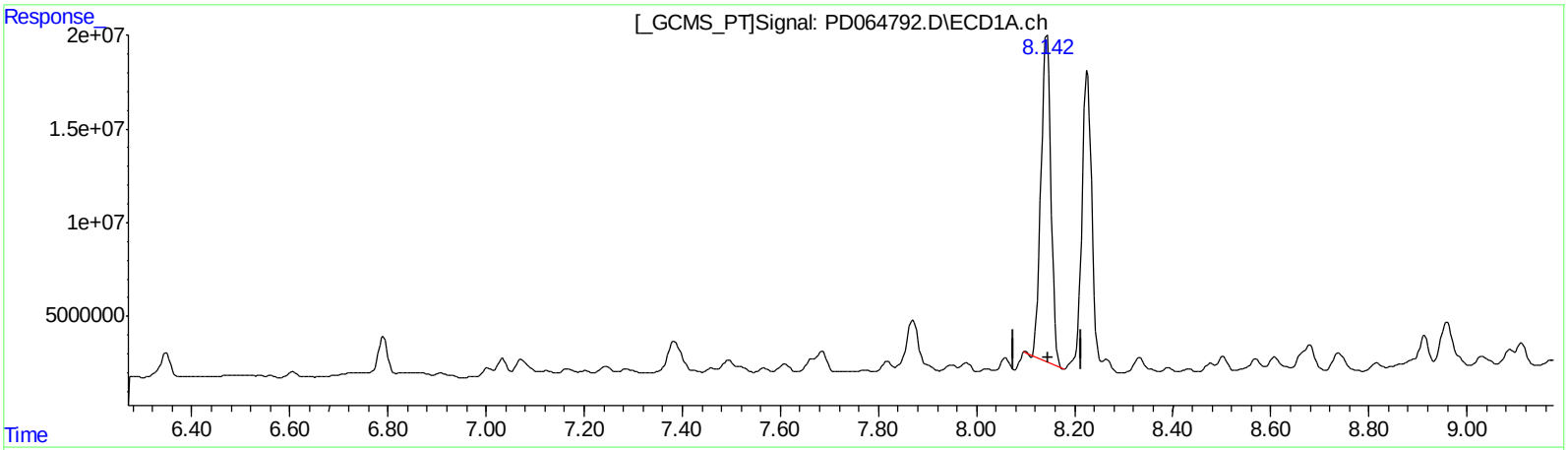
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 13:47
Operator : AR\AJ
Sample : M3182-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

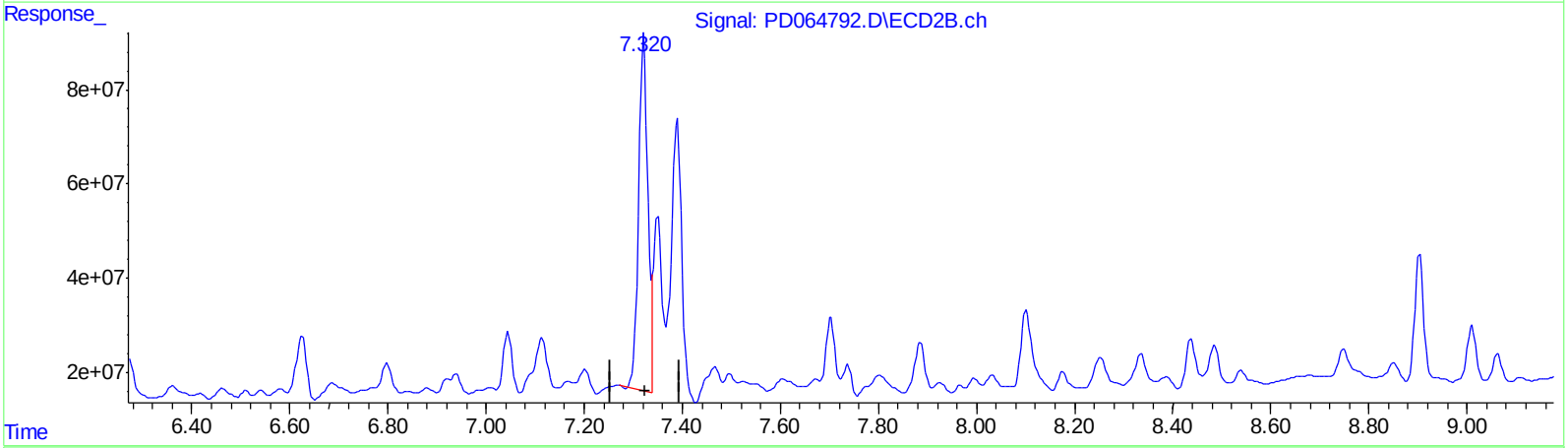
Instrument :
ECD_D
ClientSampleId :
C00D1

Manual Integrations APPROVED
mohammad
8/9/2021 4:53:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 04:30:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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

(10) trans-Chlordane (B)

8.143min 154.886 ng/ml

response 248200199

(10) trans-Chlordane #2 (B)

7.321min 108.147 ng/ml

response 980909203

(+) = Expected Retention Time

Quantitation Report (Qedit)

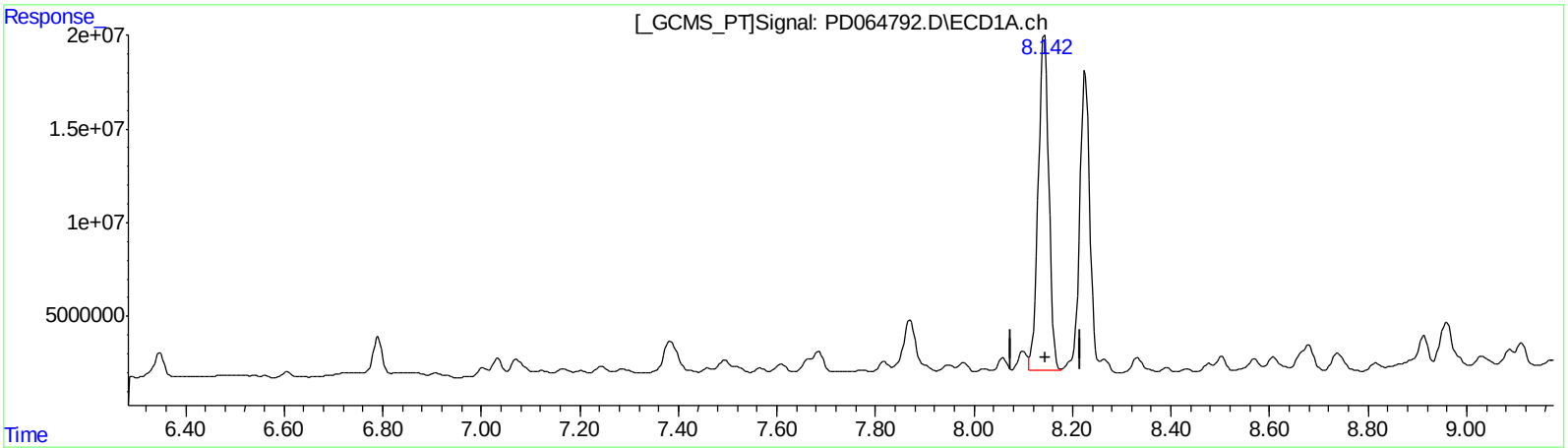
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 13:47
Operator : AR\AJ
Sample : M3182-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

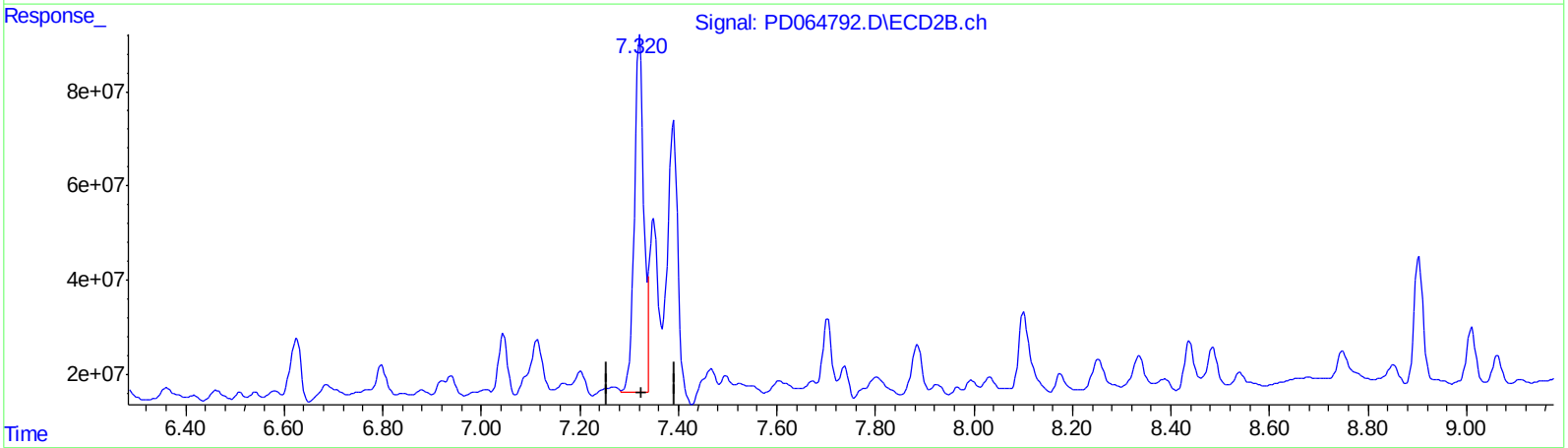
Instrument :
ECD_D
ClientSampleId :
C00D1

Manual Integrations APPROVED
mohammad
8/9/2021 4:53:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 04:30:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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

(10) trans-Chlordane (B)

8.142min 165.041 ng/ml m

response 264473314

(10) trans-Chlordane #2 (B)

7.320min 110.665 ng/ml m

response 1003746396

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 13:47
Operator : AR\AJ
Sample : M3182-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 04:30:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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...	5.405	4.616	21031837	194.7E6	17.631	21.312m
27)	SA Decachlor...	11.305	10.360	35122037	173.5E6	26.681	29.177
	Target Compounds						
4)	MA Heptachlor	7.032	6.147	8233549	87477708	4.899m	7.716m#
7)	B delta-BHC	6.909	6.361	1471900	39823690	0.846	3.666 #
8)	B Heptachlo...	7.871	7.044	48086959	158.2E6	28.009	17.091m#
10)	B trans-Chl...	8.142	7.320	264.5E6	1003.7E6	165.041m	110.665m#
11)	B cis-Chlor...	8.226	7.390	209.1E6	869.6E6	134.172	97.756 #
12)	B 4,4'-DDE	8.434	7.605	1725756	40027318	1.197	5.305 #
13)	MA Dieldrin	8.570	7.738	5949435	68418489	3.989	8.518 #
14)	MA Endrin	8.816	8.033	6068131	36960718	4.739	6.434 #
15)	B Endosulfa...	9.031	8.336	7274817	103.6E6	5.602	17.945 #
16)	A 4,4'-DDD	8.960	8.175	44622483	44093694	36.351	7.656 #

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

Instrument :
ECD_D
ClientSampleId :
C00D1

Manual Integrations APPROVED
mohammad
8/9/2021 4:53:26 PM

AJ
08/19/21