Quantitation Report (Qedit)

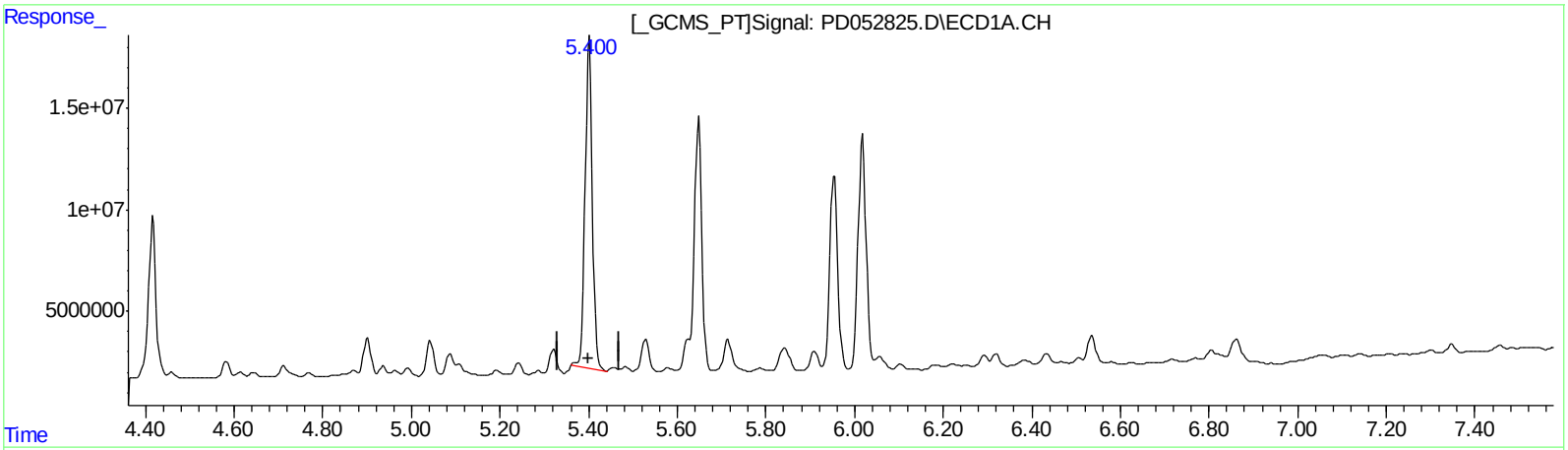
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041019\
Data File : PD052825.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2019 14:06
Operator : AJ\SJ
Sample : K2255-09MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

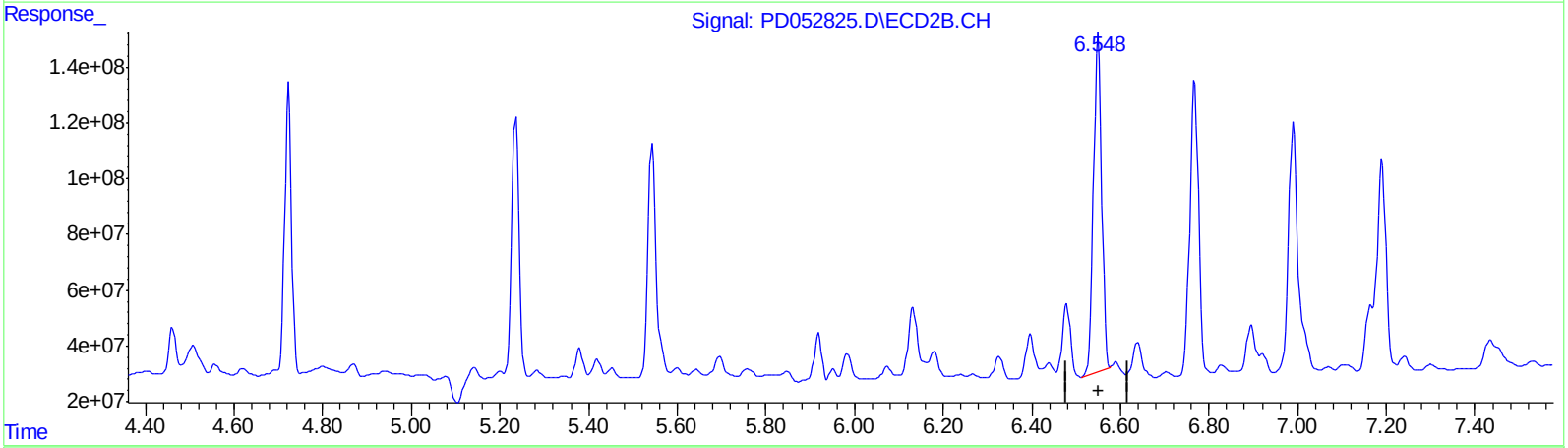
Instrument :
ECD_D
ClientSampleId :
BF8C6MSD

Manual Integrations APPROVED
mohammad
4/11/2019 3:54:10 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 06:50:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
Quant Title : GC Extractables
QLast Update : Tue Apr 09 07:32:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)

5.402min 80.109 ng/ml

response 186286758

(13) Dieldrin #2 (MA)

6.550min 47.771 ng/ml

response 1557940276

(+) = Expected Retention Time

Quantitation Report (Qedit)

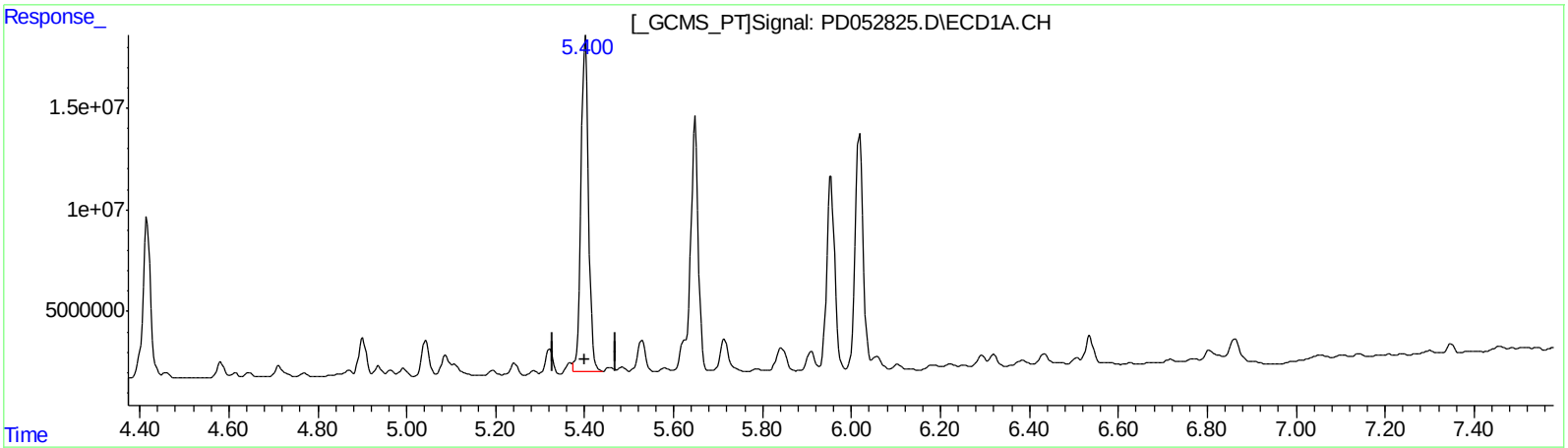
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041019\
Data File : PD052825.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2019 14:06
Operator : AJ\SJ
Sample : K2255-09MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

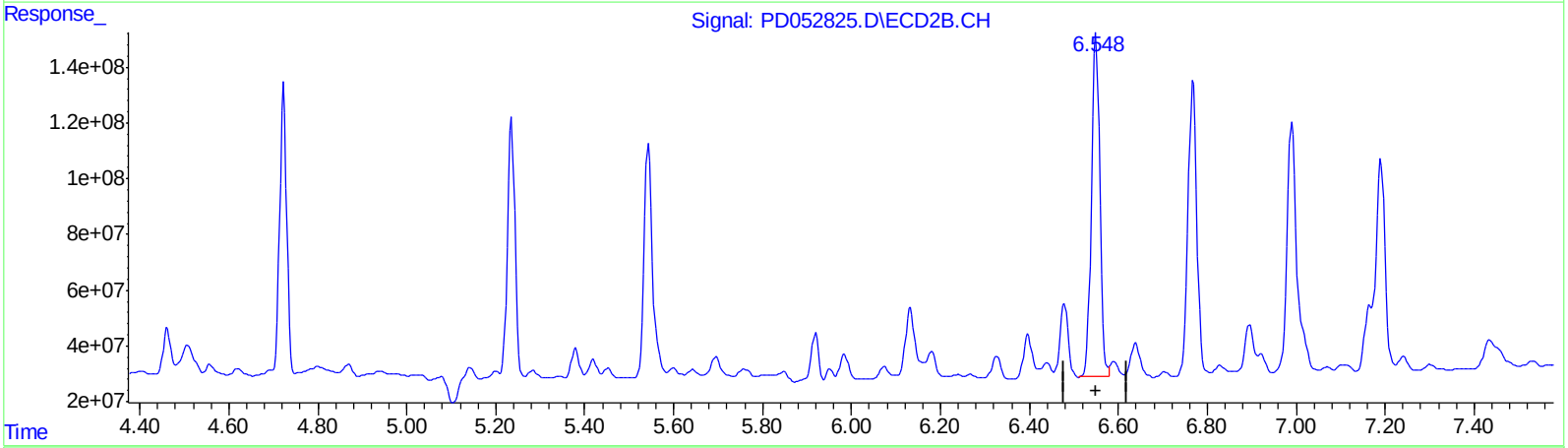
Instrument :
ECD_D
ClientSampleId :
BF8C6MSD

Manual Integrations APPROVED
mohammad
4/11/2019 3:54:10 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 06:50:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
Quant Title : GC Extractables
QLast Update : Tue Apr 09 07:32:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)

5.400min 81.780 ng/ml m

response 190172163

(13) Dieldrin #2 (MA)

6.548min 50.099 ng/ml m

response 1633866165

(+) = Expected Retention Time

Quantitation Report (Qedit)

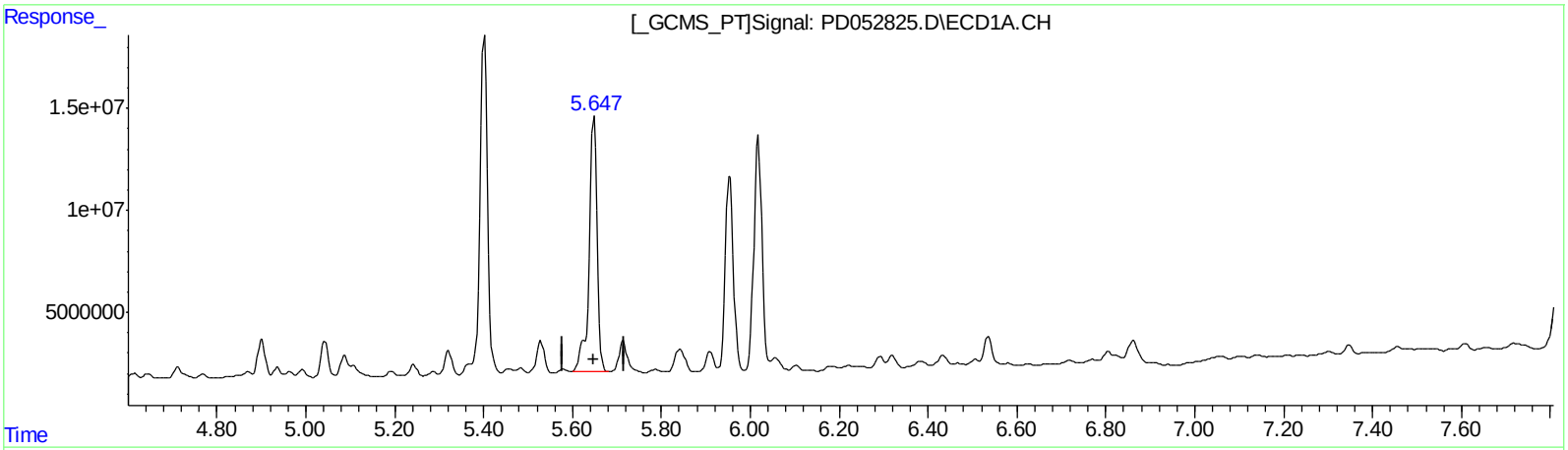
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041019\
Data File : PD052825.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2019 14:06
Operator : AJ\SJ
Sample : K2255-09MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

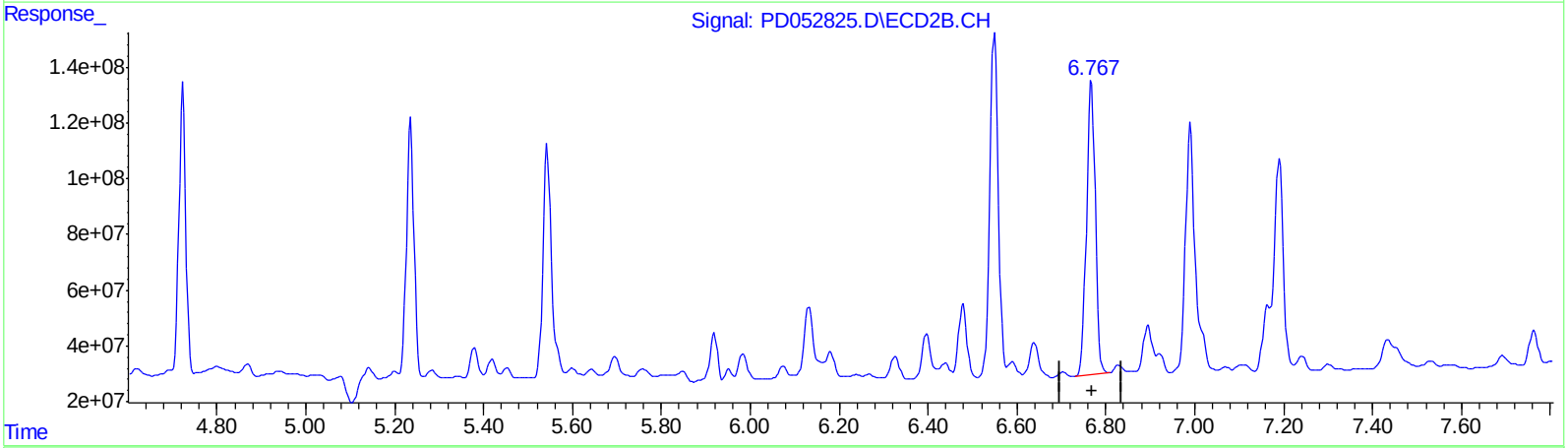
Instrument :
ECD_D
ClientSampleId :
BF8C6MSD

Manual Integrations APPROVED
mohammad
4/11/2019 3:54:10 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 06:50:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
Quant Title : GC Extractables
QLast Update : Tue Apr 09 07:32:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

(14) Endrin (MA)

5.649min 78.757 ng/ml

response 156593705

(14) Endrin #2 (MA)

6.768min 57.940 ng/ml

response 1464526165

(+) = Expected Retention Time

Quantitation Report (Qedit)

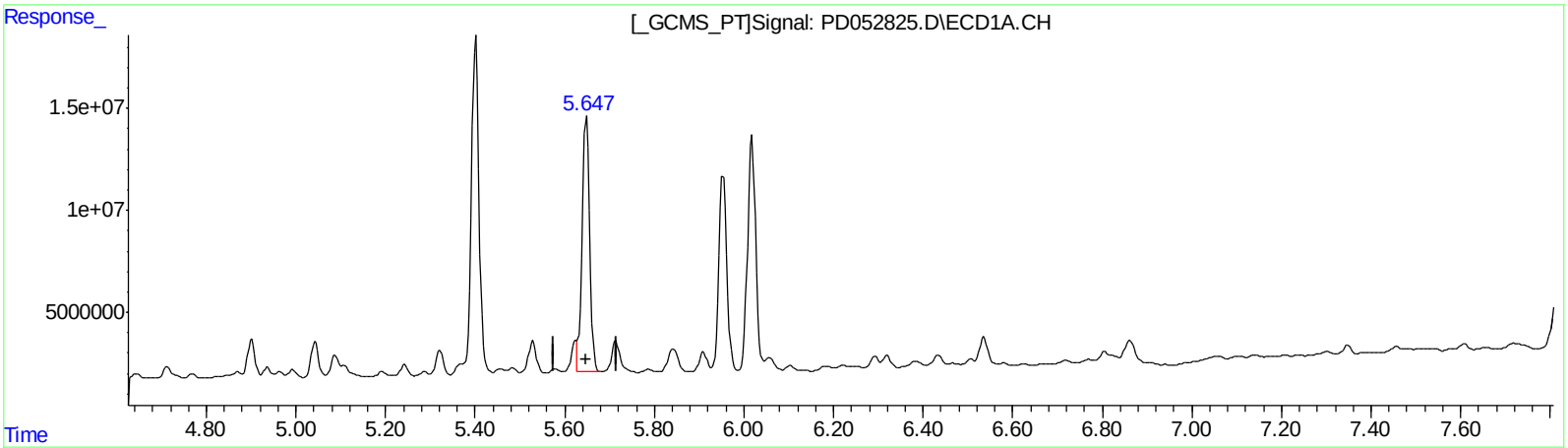
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041019\
Data File : PD052825.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2019 14:06
Operator : AJ\SJ
Sample : K2255-09MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

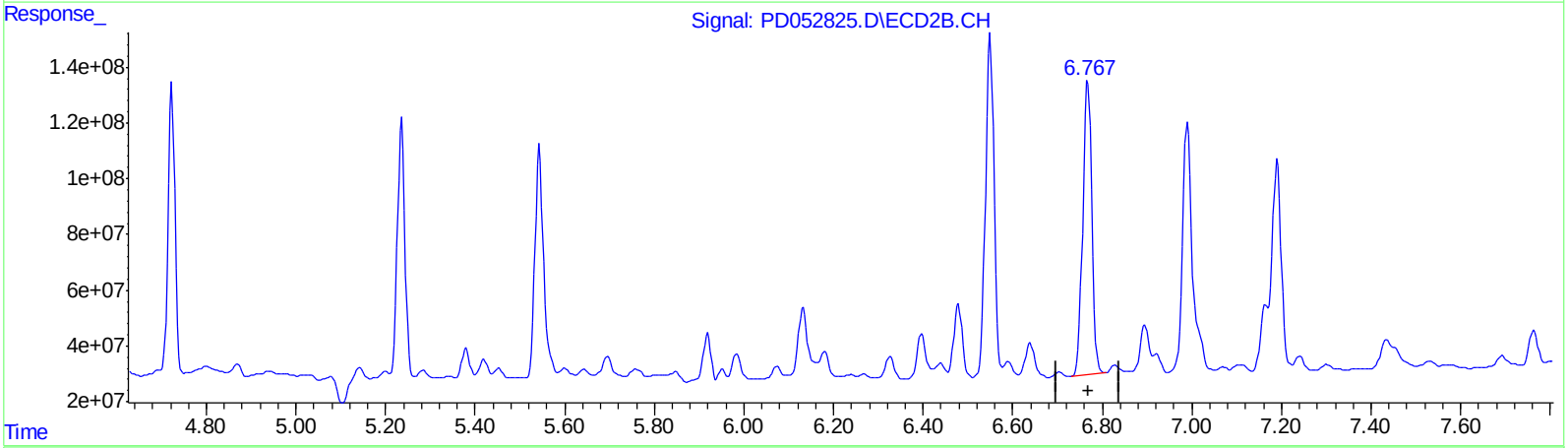
Instrument :
ECD_D
ClientSampleId :
BF8C6MSD

Manual Integrations APPROVED
mohammad
4/11/2019 3:54:10 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 06:50:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
Quant Title : GC Extractables
QLast Update : Tue Apr 09 07:32:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

(14) Endrin (MA)

5.647min 72.960 ng/ml m

response 145067642

(14) Endrin #2 (MA)

6.768min 57.940 ng/ml

response 1464526165

(+) = Expected Retention Time

Quantitation Report (Qedit)

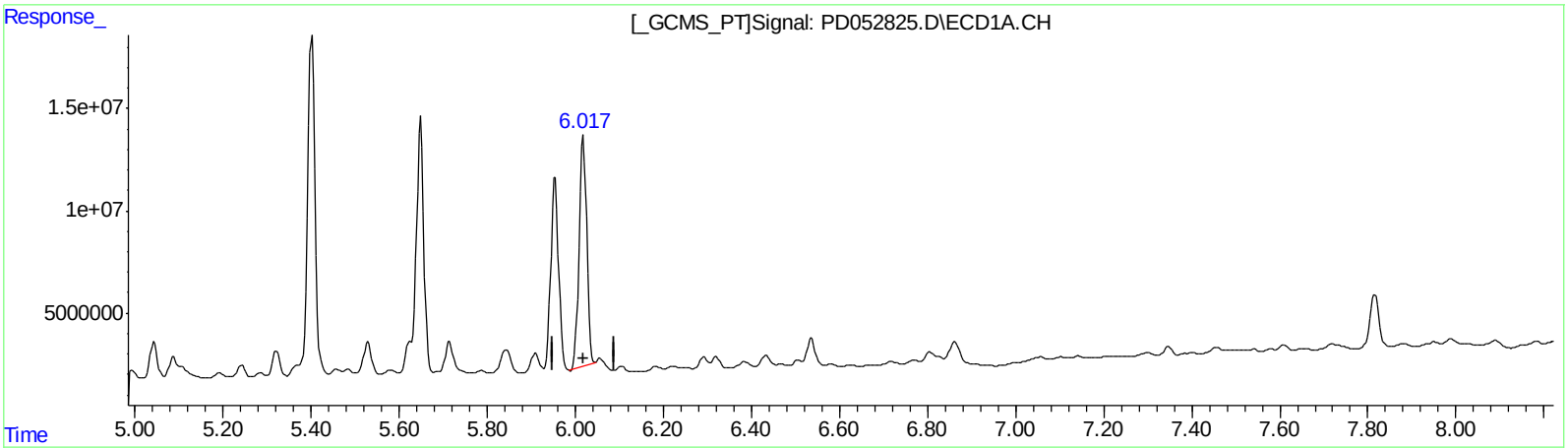
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041019\
Data File : PD052825.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2019 14:06
Operator : AJ\SJ
Sample : K2255-09MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

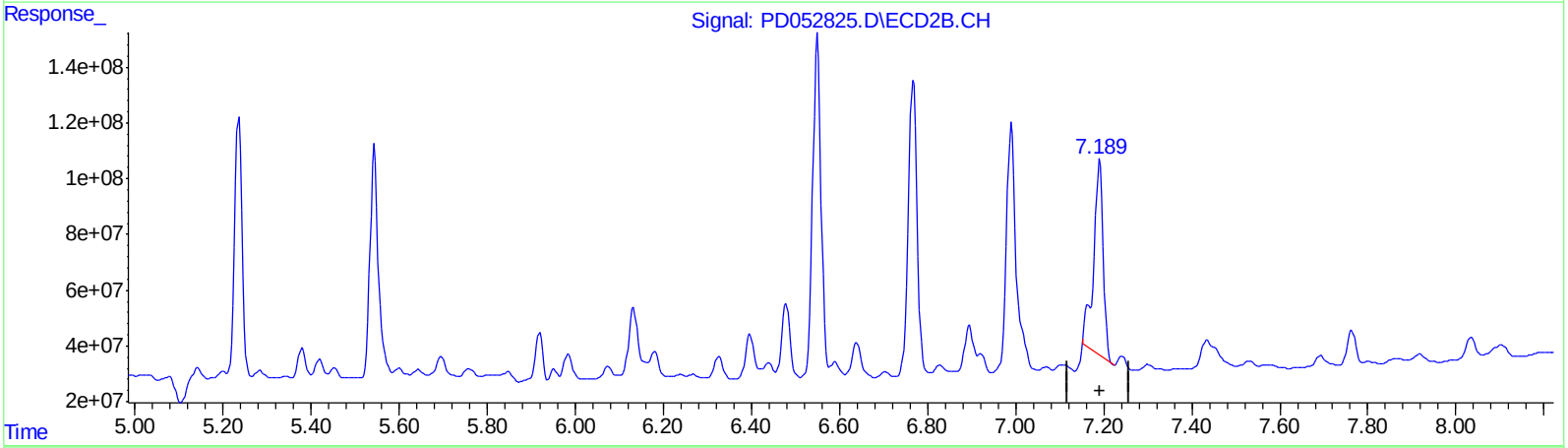
Instrument :
ECD_D
ClientSampleId :
BF8C6MSD

Manual Integrations APPROVED
mohammad
4/11/2019 3:54:10 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 06:50:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
Quant Title : GC Extractables
QLast Update : Tue Apr 09 07:32:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

(17) 4,4'-DDT (MA)

6.018min 81.824 ng/ml

response 135183193

(17) 4,4'-DDT #2 (MA)

7.191min 53.791 ng/ml

response 1057775785

(+) = Expected Retention Time

Quantitation Report (Qedit)

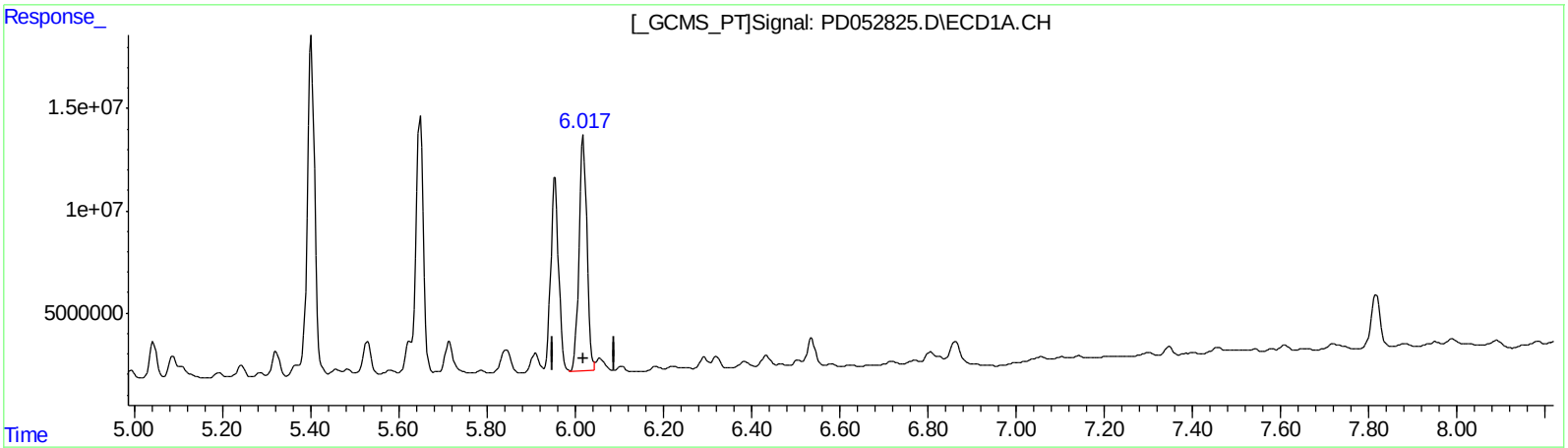
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041019\
Data File : PD052825.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2019 14:06
Operator : AJ\SJ
Sample : K2255-09MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

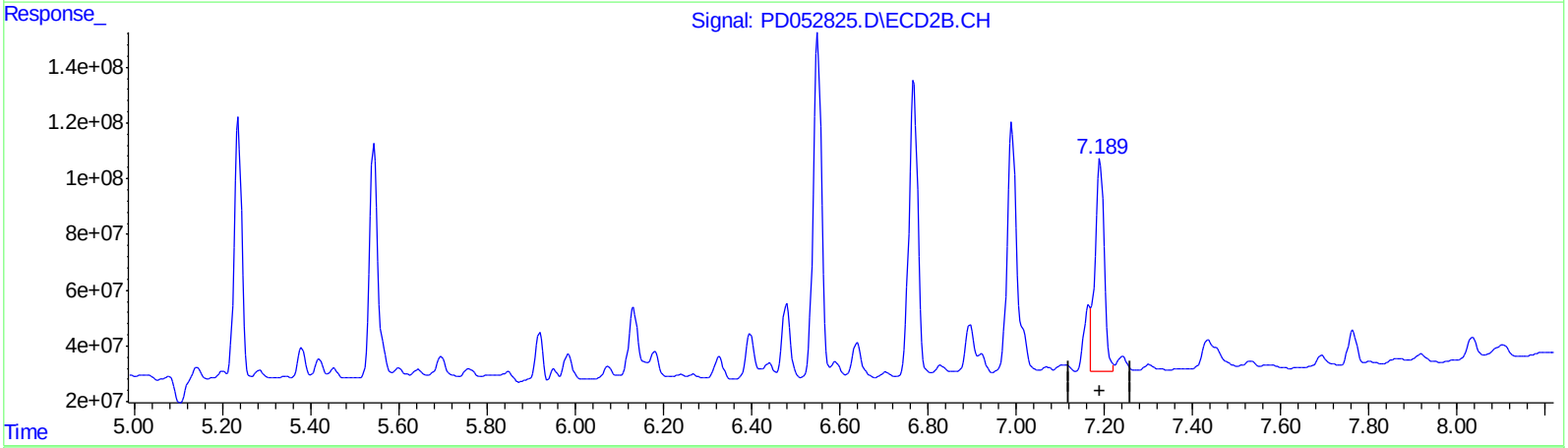
Instrument :
ECD_D
ClientSampleId :
BF8C6MSD

Manual Integrations APPROVED
mohammad
4/11/2019 3:54:10 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 06:50:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
Quant Title : GC Extractables
QLast Update : Tue Apr 09 07:32:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

(17) 4,4'-DDT (MA)

6.017min 86.306 ng/ml m

response 142587334

(17) 4,4'-DDT #2 (MA)

7.189min 56.562 ng/ml m

response 1112256330

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041019\
Data File : PD052825.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2019 14:06
Operator : AJ\SJ
Sample : K2255-09MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 06:50:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
Quant Title : GC Extractables
QLast Update : Tue Apr 09 07:32:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

Instrument :
ECD_D
ClientSampleId :
BF8C6MSD

Manual Integrations APPROVED
mohammad
4/11/2019 3:54:10 PM

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.220	4.043	22649603	417.2E6	14.876	13.184
27)	SA Decachlor...	7.816	9.163	37329805	289.1E6	26.476	20.048
	Target Compounds						
3)	MA gamma-BHC...	3.908	4.723	86773629	1151.3E6	35.539	26.794
4)	MA Heptachlor	4.185	5.236	89455313	1084.2E6	36.908	24.844 #
5)	MB Aldrin	4.417	5.544	92396344	1076.6E6	40.981	26.739 #
13)	MA Dieldrin	5.400	6.548	190.2E6	1633.9E6	81.780m	50.099m#
14)	MA Endrin	5.647	6.768	145.1E6	1464.5E6	72.960m	57.940
17)	MA 4,4'-DDT	6.017	7.189	142.6E6	1112.3E6	86.306m	56.562m#

AJ 04/12/19

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