Quantitation Report (Qedit)

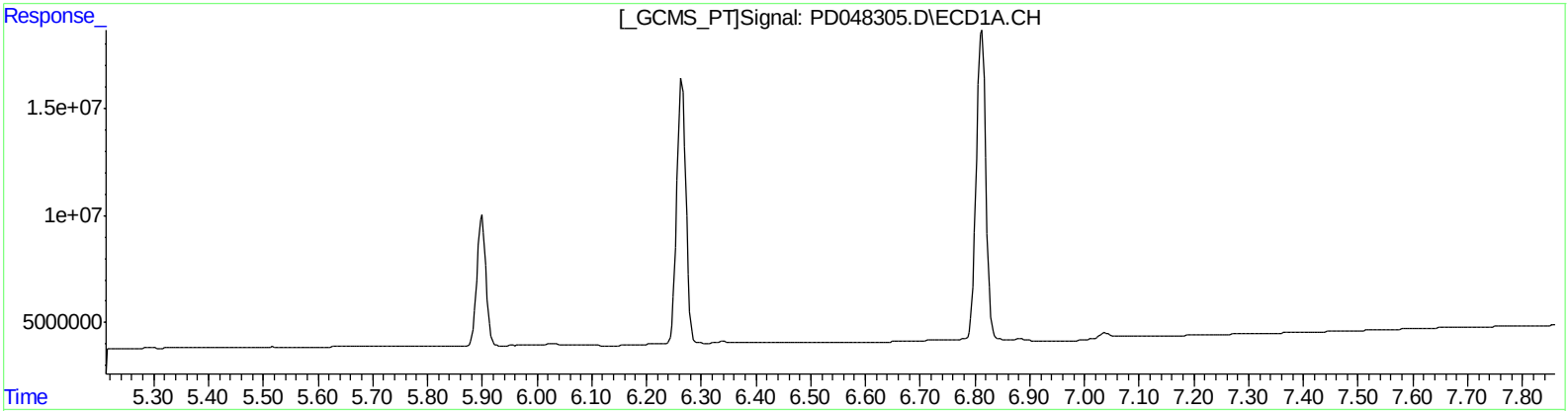
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
Data File : PD048305.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2018 11:44
Operator : AJ\MA
Sample : PEM11
Misc :
ALS Vial : 3 Sample Multiplier: 1

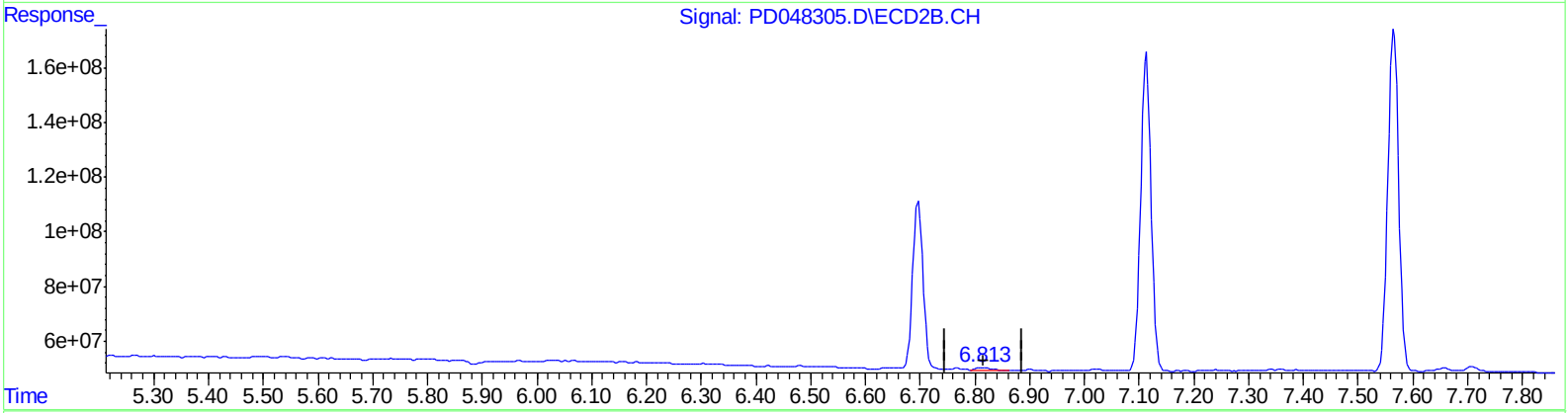
Instrument :
ECD_D
LabSampleId :
PEM11

Manual Integrations APPROVED
Sohil
7/9/2018 4:29:08 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 00:56:42 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 29 16:27:50 2018
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

(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.814min 0.972 ng/ml
response 18234531

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Acq On : 05 Jul 2018 11:44
Operator : AJ\MA
Sample : PEM11
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Sohil
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Integration File signal 2: autoint2.e
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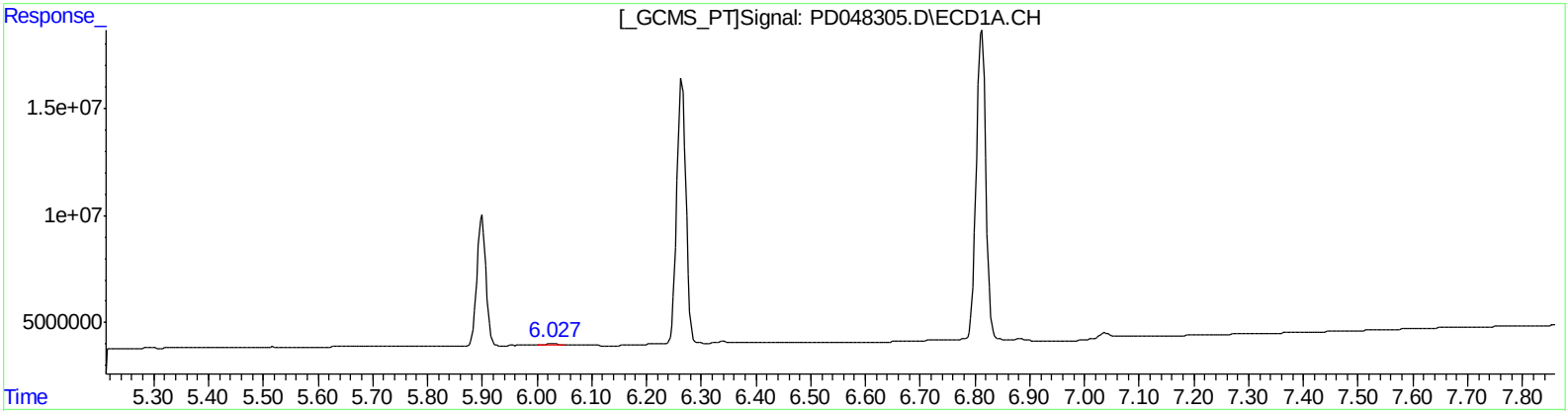


QEdit

(16) 4,4'-DDD (A)
6.027min 0.775 ng/ml m
response 1072300

(16) 4,4'-DDD #2 (A)
6.812min 0.581 ng/ml m
response 10912536

(+) = Expected Retention Time

Quantitation Report (Qedit)

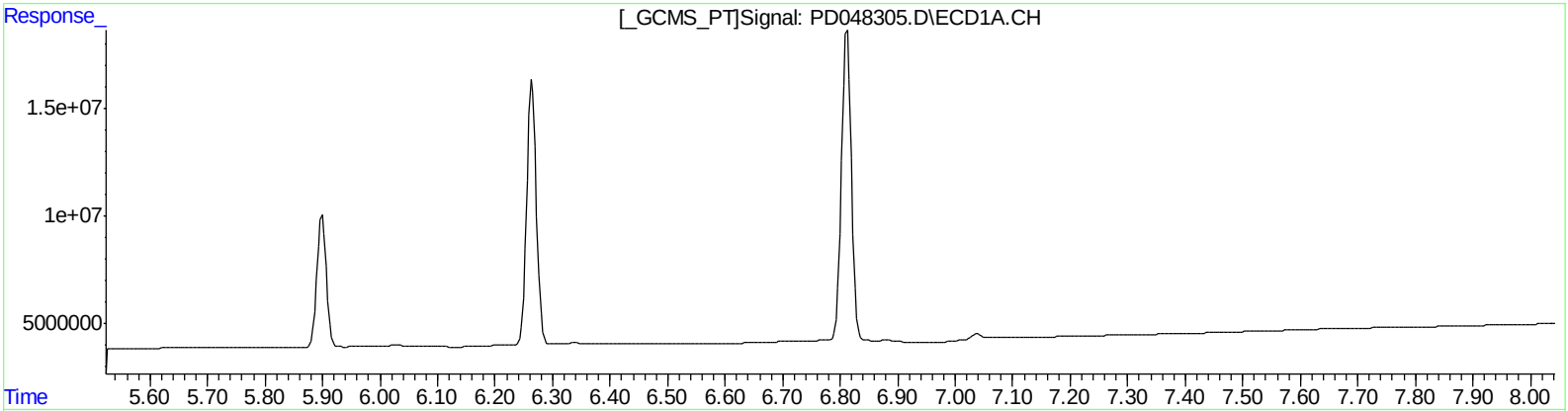
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
Data File : PD048305.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2018 11:44
Operator : AJ\MA
Sample : PEM11
Misc :
ALS Vial : 3 Sample Multiplier: 1

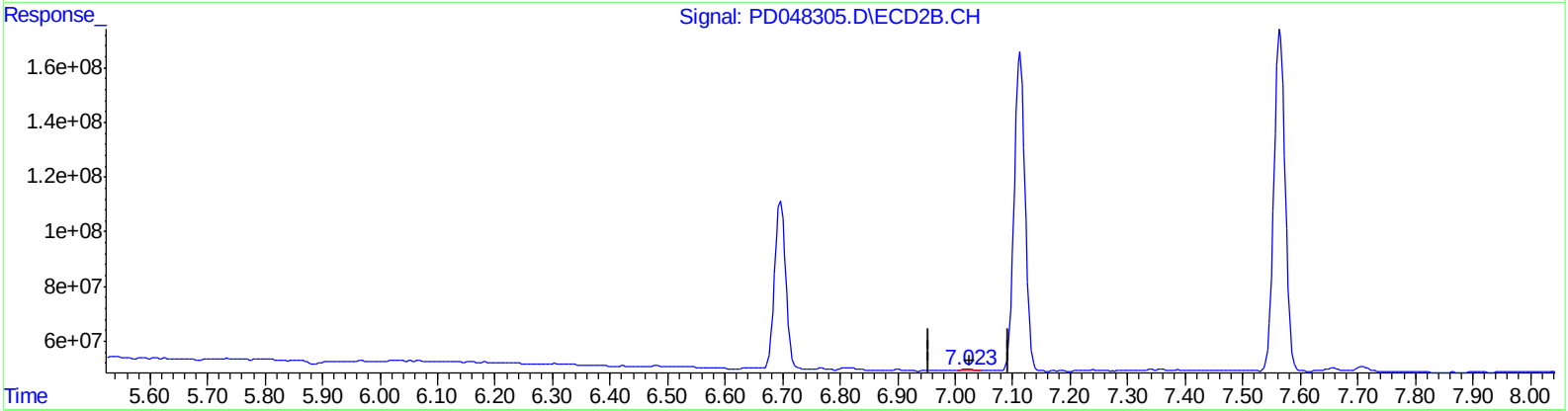
Instrument :
ECD_D
LabSampleId :
PEM11

Manual Integrations APPROVED
Sohil
7/9/2018 4:29:08 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 00:56:42 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 29 16:27:50 2018
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

(18) Endrin aldehyde (B)
0.000min 0.000 ng/ml
response 0

(18) Endrin aldehyde #2 (B)
7.025min 0.358 ng/ml
response 6295566

(+) = Expected Retention Time

Quantitation Report (Qedit)

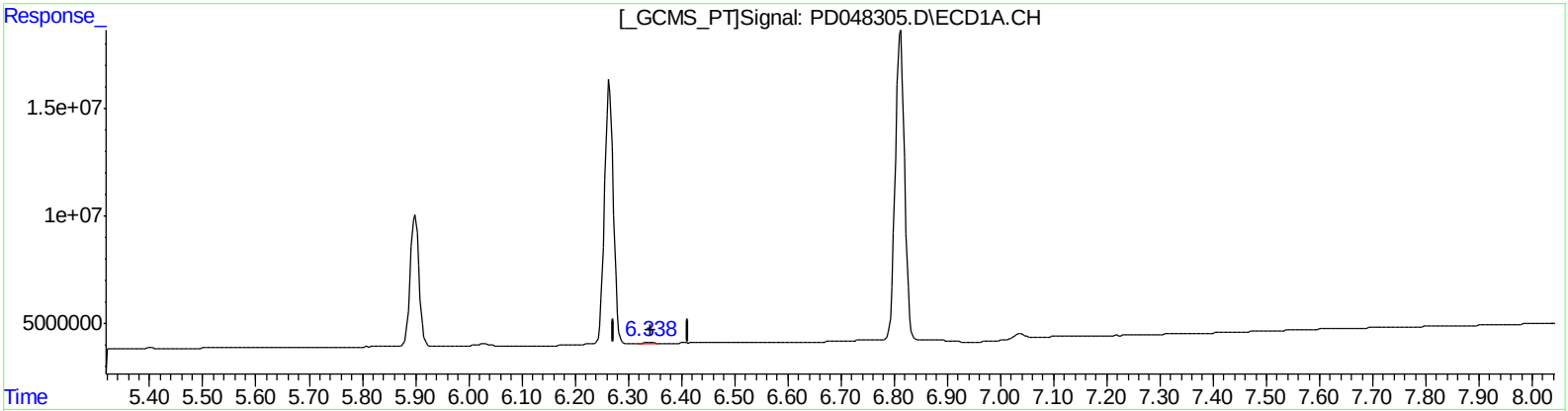
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
Data File : PD048305.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2018 11:44
Operator : AJ\MA
Sample : PEM11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM11

Manual Integrations APPROVED
Sohil
7/9/2018 4:29:08 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 00:56:42 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 29 16:27:50 2018
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

(18) Endrin aldehyde (B)
6.338min 0.625 ng/ml m
response 768736

(18) Endrin aldehyde #2 (B)
7.025min 0.358 ng/ml
response 6295566

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD070518\
Data File : PD048305.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2018 11:44
Operator : AJ\MA
Sample : PEM11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 01:13:34 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 29 16:27:50 2018
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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.394	4.006	22650898	319.7E6	18.745	15.702	
27)	SA Decachlor...	8.083	9.050	26643007	315.3E6	19.930	17.794	
	Target Compounds							
2)	A alpha-BHC	3.826	4.389	18221018	280.2E6	9.577	8.719	
3)	MA gamma-BHC...	4.104	4.671	18130811	247.6E6	9.669	8.535	
6)	B beta-BHC	4.350	4.831	6932527	100.2E6	9.271	7.792	
14)	MA Endrin	5.900	6.697	70981275	799.1E6	47.143	40.462	
16)	A 4,4'-DDD	6.027	6.812	1072300	10912536	0.775m	0.581m	
17)	MA 4,4'-DDT	6.265	7.113	141.3E6	1553.0E6	97.638	81.001	
18)	B Endrin al...	6.338	7.025	768736	6295566	0.625m	0.358 #	
20)	A Methoxychlor	6.813	7.565	175.5E6	1721.1E6	231.894	203.247	
21)	B Endrin ke...	7.039	7.709	2681441	22352099	1.562	1.170 #	

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

Instrument :
ECD_D
LabSampleId :
PEM11

Manual Integrations APPROVED
Sohil
7/9/2018 4:29:08 PM

UA 07/11/18