Quantitation Report (Qedit)

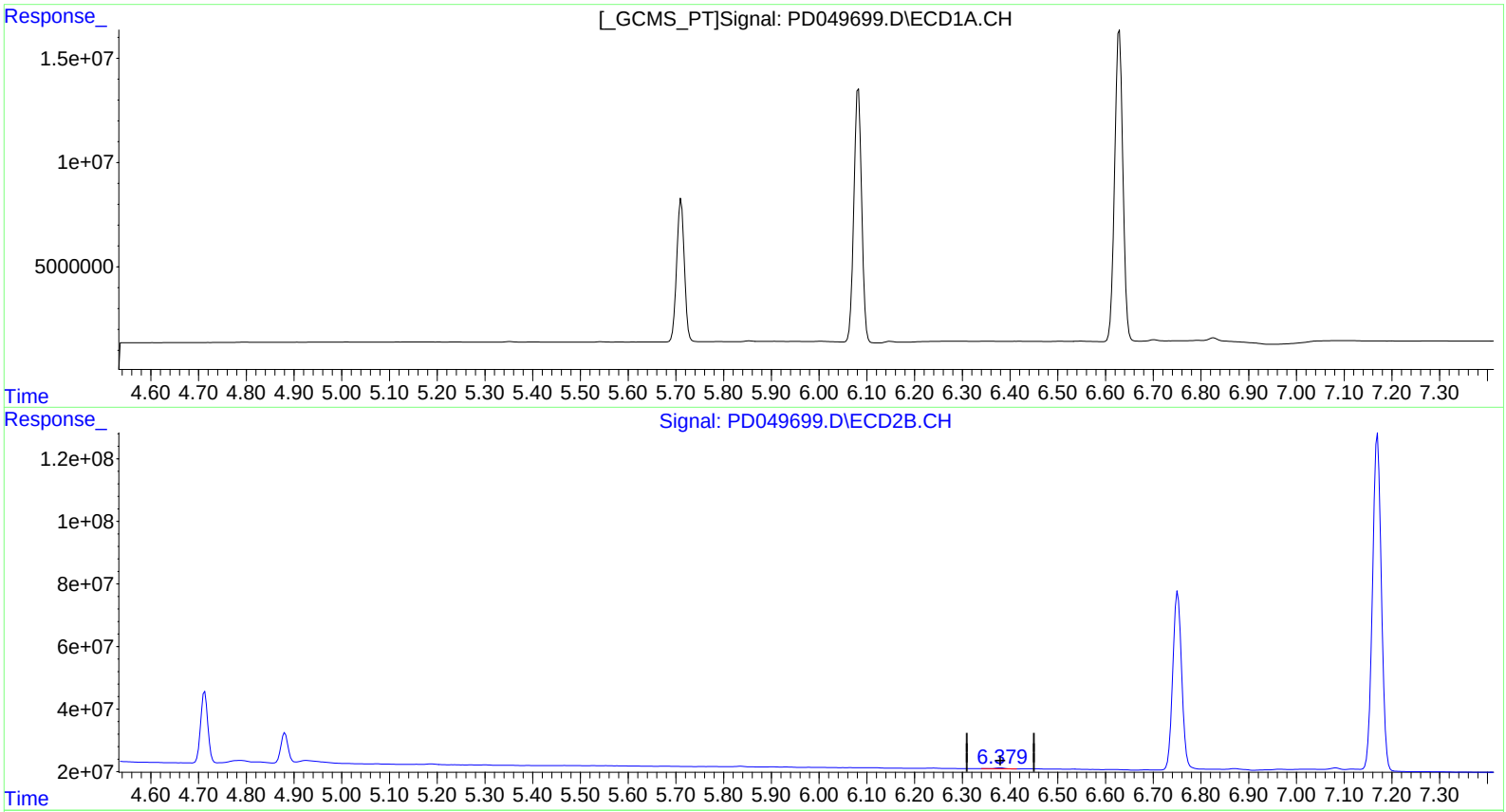
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100918\
Data File : PD049699.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2018 4:06
Operator : AJ\SJ
Sample : PEM24
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM24

Manual Integrations APPROVED
Sohil
10/9/2018 3:37:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 09:07:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100918CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 09 09:02:50 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

(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
6.380min 0.209 ng/ml
response 4081186

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100918\
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Acq On : 09 Oct 2018 4:06
Operator : AJ\SJ
Sample : PEM24
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ALS Vial : 47 Sample Multiplier: 1

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Manual Integrations APPROVED
Sohil
10/9/2018 3:37:41 PM

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Volume Inj. : 1 µl
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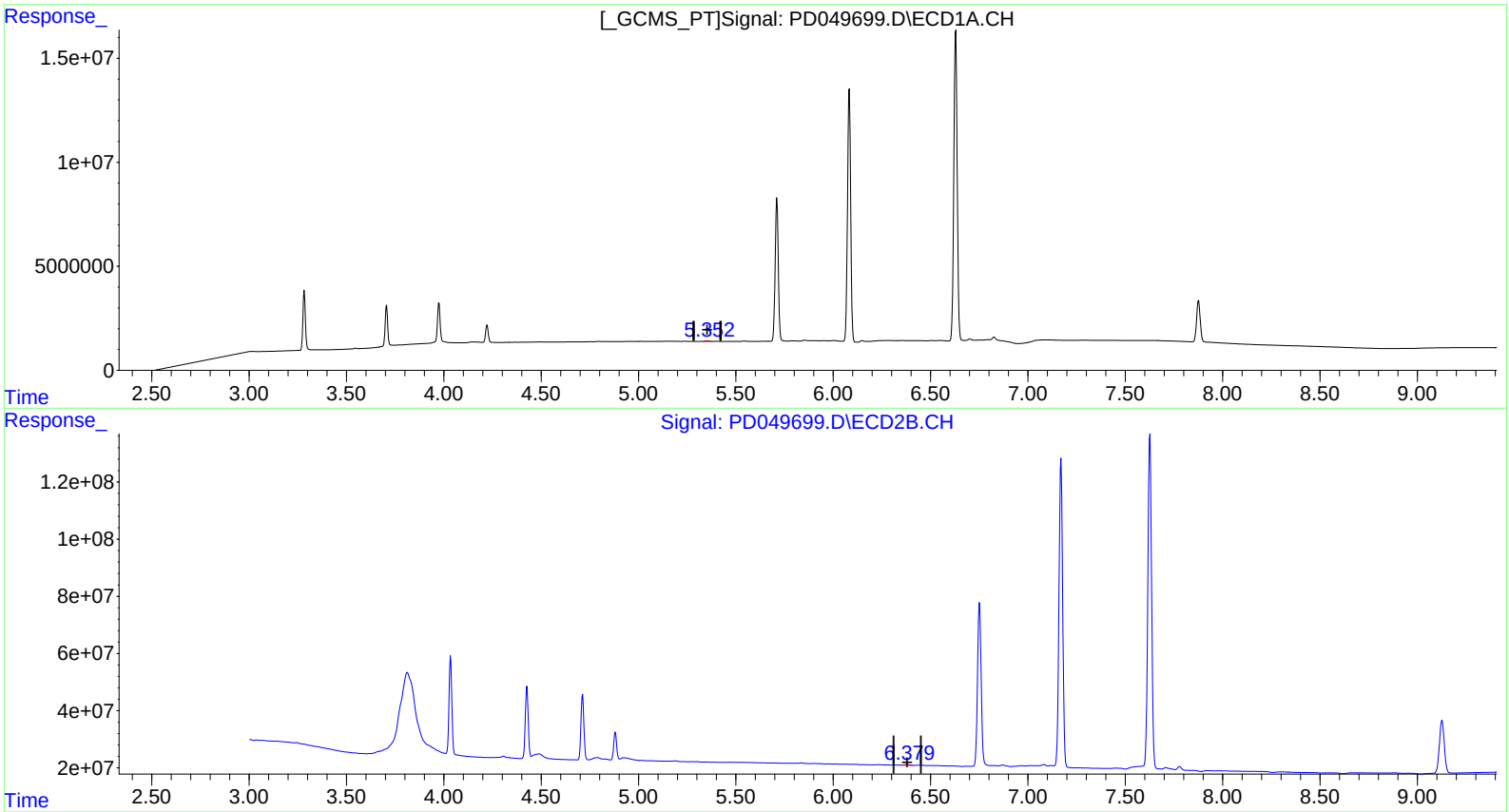

QEdit

(12) 4,4'-DDE (B)

5.352min 0.182 ng/ml m

response 290149

(12) 4,4'-DDE #2 (B)

6.379min 0.202 ng/ml m

response 3945179

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100918\
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Operator : AJ\SJ
Sample : PEM24
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM24

Manual Integrations APPROVED
Sohil
10/9/2018 3:37:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Response via : Initial Calibration
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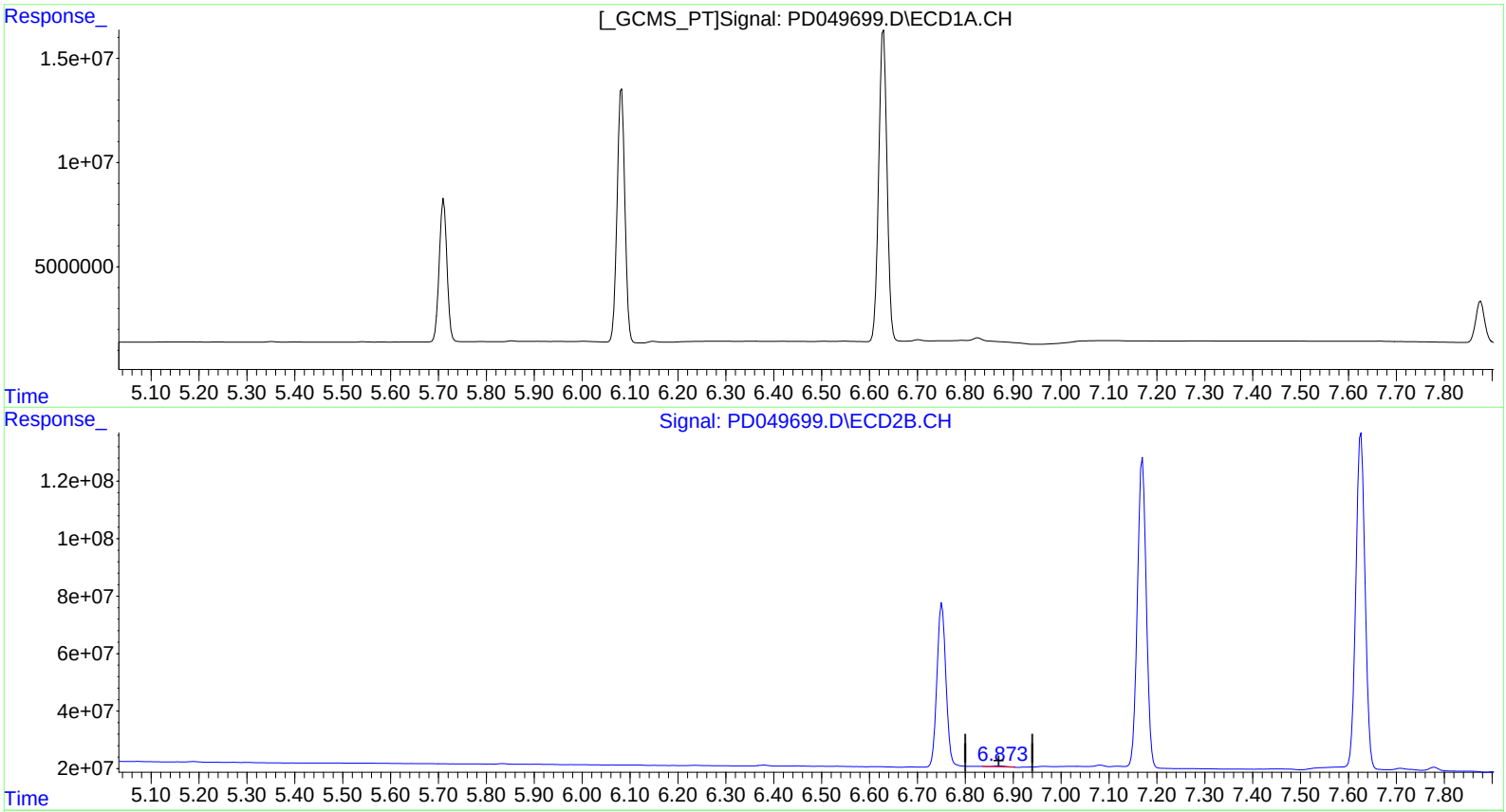
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)

0.000min 0.000 ng/ml

response 0

(16) 4,4'-DDD #2 (A)

6.870min 0.331 ng/ml

response 5215031

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100918\
Data File : PD049699.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2018 4:06
Operator : AJ\SJ
Sample : PEM24
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM24

Manual Integrations APPROVED
Sohil
10/9/2018 3:37:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 09:07:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100918CLP.M
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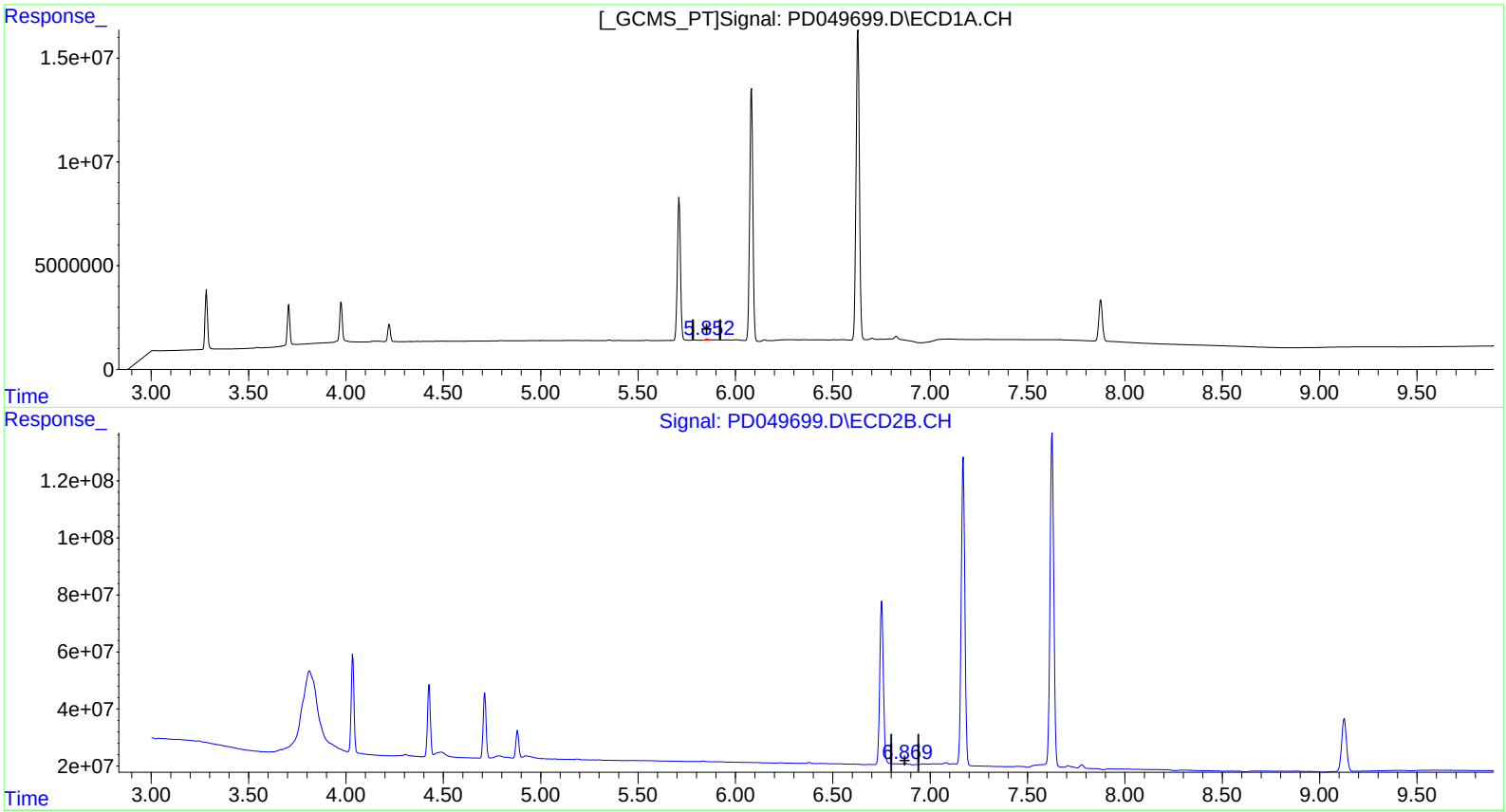
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)

5.852min 0.289 ng/ml m

response 388919

(16) 4,4'-DDD #2 (A)

6.869min 0.224 ng/ml m

response 3524898

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100918\
Data File : PD049699.D
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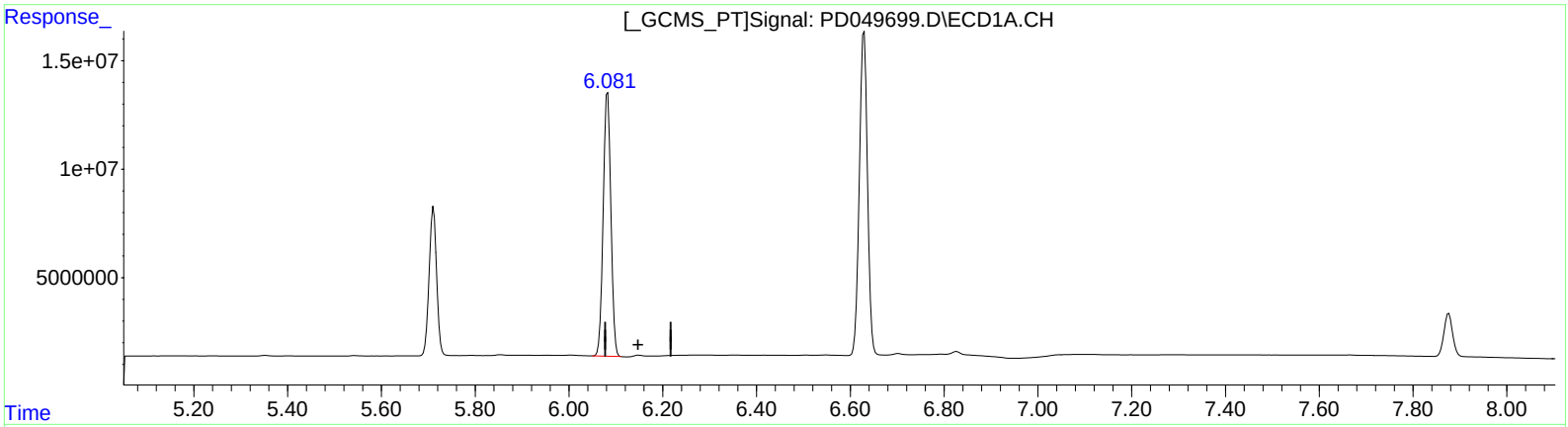
Acq On : 09 Oct 2018 4:06
Operator : AJ\SJ
Sample : PEM24
Misc :
ALS Vial : 47 Sample Multiplier: 1

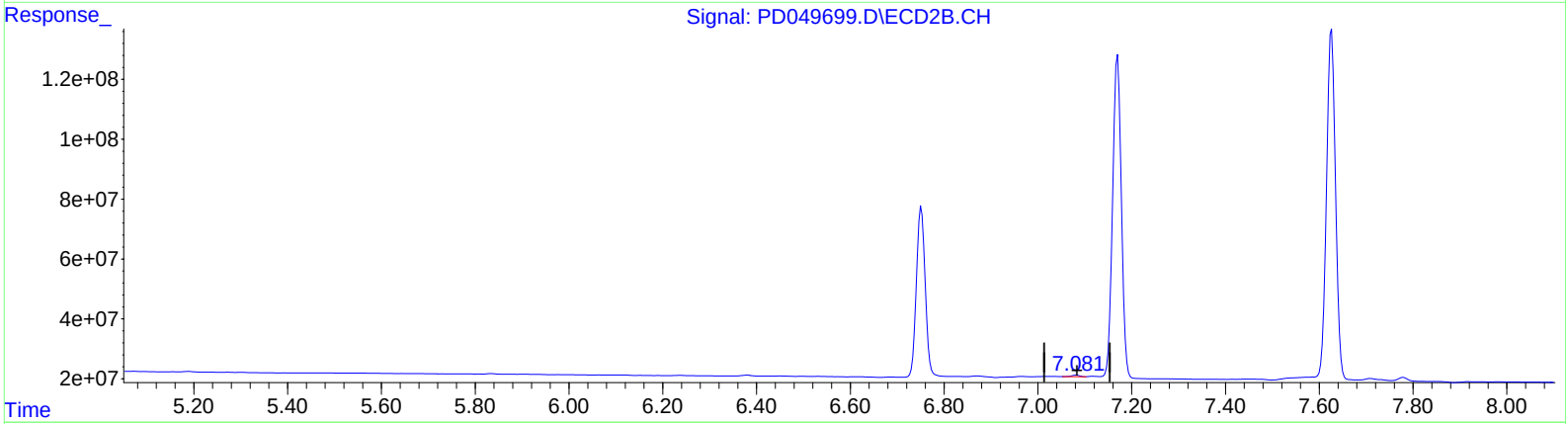
Instrument :
ECD_D
LabSampleId :
PEM24

Manual Integrations APPROVED
Sohil
10/9/2018 3:37:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 09:07:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100918CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 09 09:02:50 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)

6.082min 122.134 ng/ml

response 137861204

(18) Endrin aldehyde #2 (B)

7.082min 0.426 ng/ml

response 5687415

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100918\
Data File : PD049699.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2018 4:06
Operator : AJ\SJ
Sample : PEM24
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM24

Manual Integrations APPROVED
Sohil
10/9/2018 3:37:41 PM

Integration File signal 1: autoint1.e
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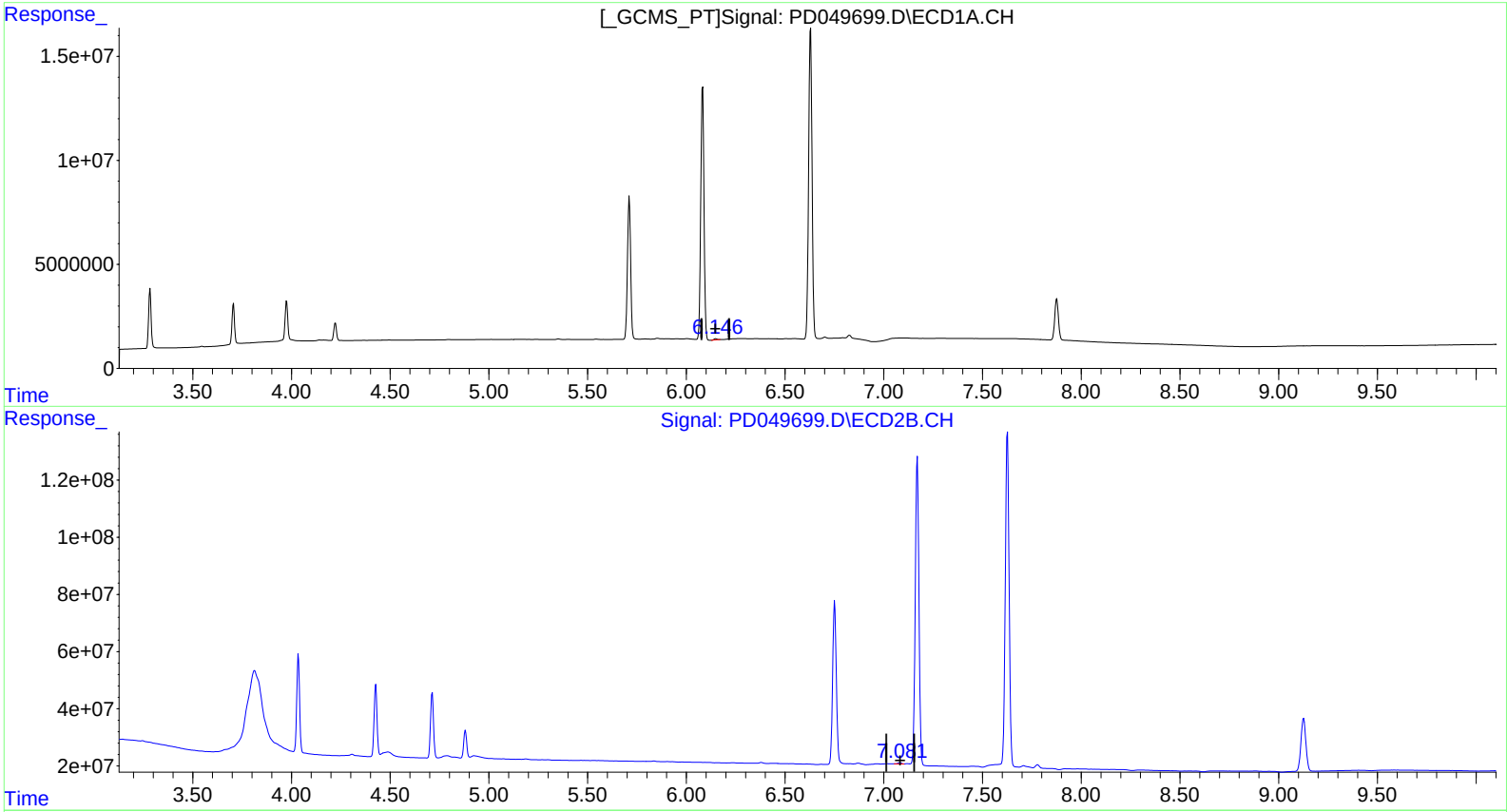
Quant Time: Oct 09 09:07:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100918CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 09 09:02:50 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)

6.146min 0.660 ng/ml m

response 745436

(18) Endrin aldehyde #2 (B)

7.082min 0.426 ng/ml

response 5687415

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100918\
Data File : PD049699.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Misc :
ALS Vial : 47 Sample Multiplier: 1

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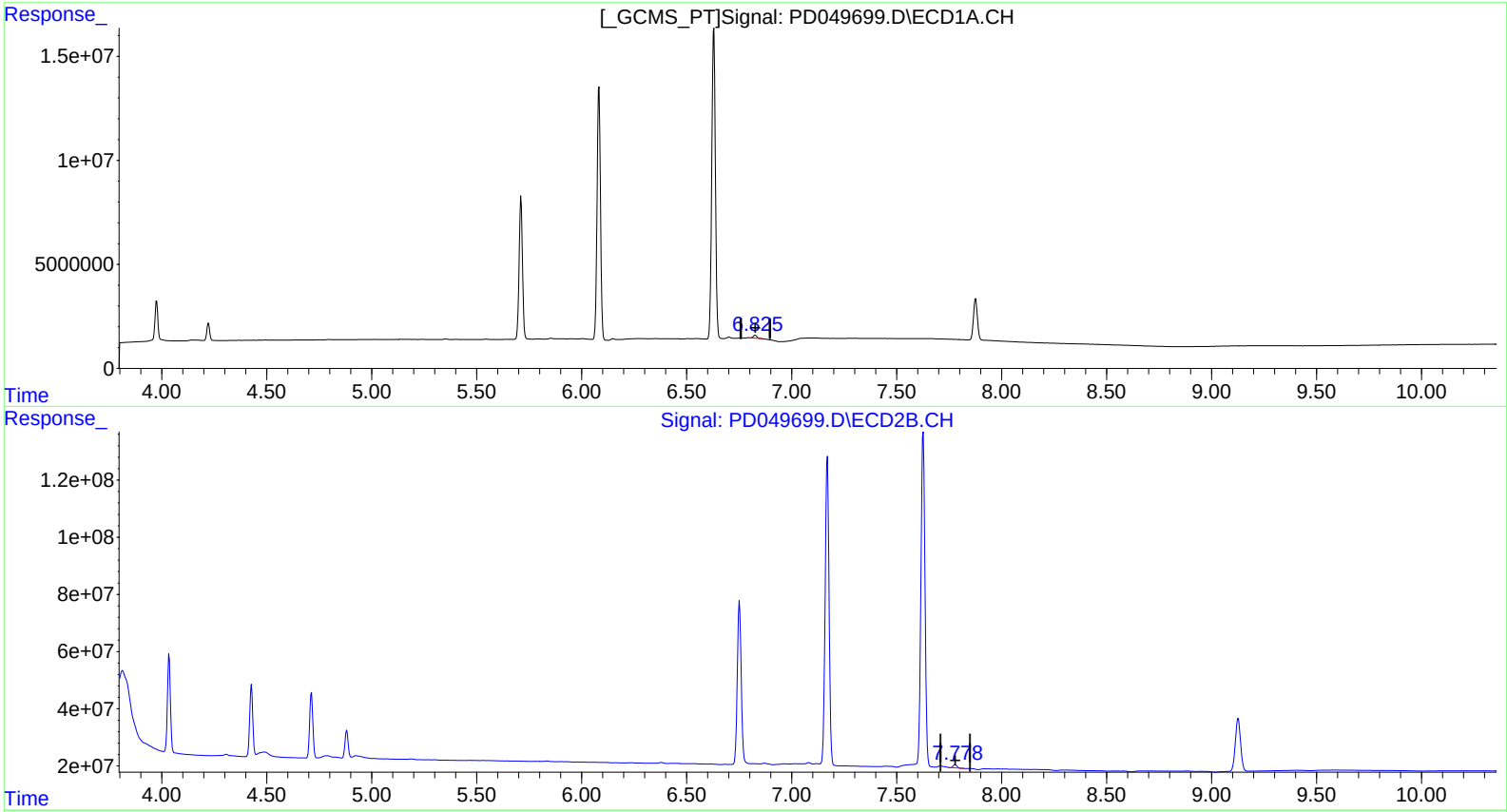
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
LabSampleId :
PEM24

Manual Integrations APPROVED
Sohil
10/9/2018 3:37:41 PM



QEdit

(21) Endrin ketone (B)

6.826min 1.130 ng/ml

response 1723224

(21) Endrin ketone #2 (B)

7.779min 0.873 ng/ml

response 13062528

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100918\
Data File : PD049699.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2018 4:06
Operator : AJ\SJ
Sample : PEM24
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM24

Manual Integrations APPROVED
Sohil
10/9/2018 3:37:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 09:07:54 2018
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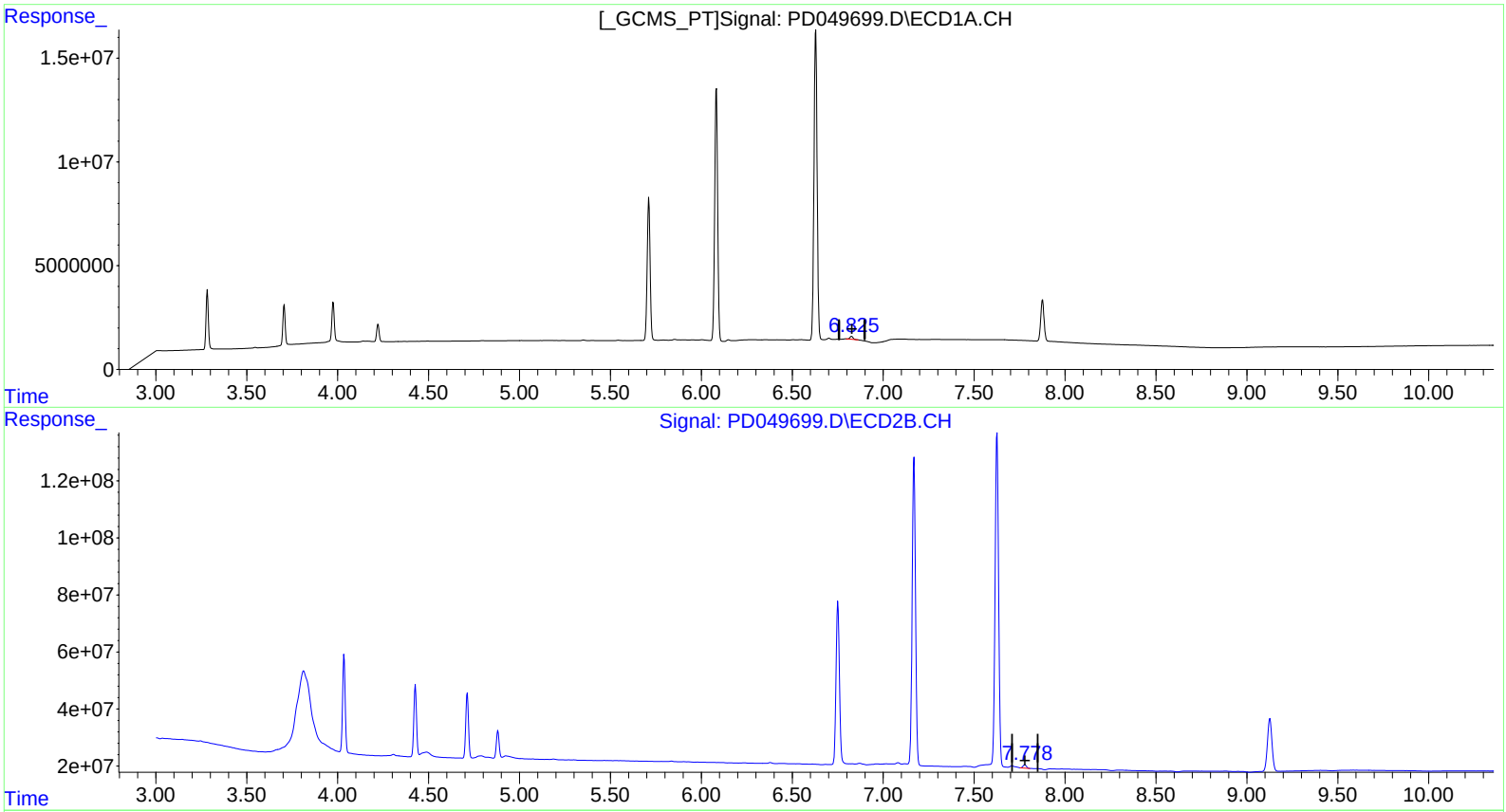
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)

6.826min 1.130 ng/ml

response 1723224

(21) Endrin ketone #2 (B)

7.778min 0.992 ng/ml m

response 14840470

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100918\
Data File : PD049699.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2018 4:06
Operator : AJ\SJ
Sample : PEM24
Misc :
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 09 09:07:54 2018
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QLast Update : Tue Oct 09 09:02:50 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...	3.284	4.035	25055514	335.8E6	18.096	18.902
27)	SA Decachlor...	7.876	9.126	25581482	321.6E6	18.284	20.010
	Target Compounds						
2)	A alpha-BHC	3.706	4.427	17240724	249.7E6	8.362	9.473
3)	MA gamma-BHC...	3.975	4.713	17379644	238.9E6	8.768	9.736
6)	B beta-BHC	4.222	4.881	8178022	97203983	9.954	9.575
12)	B 4,4'-DDE	5.352	6.379	290149	3945179	0.182m	0.202m
14)	MA Endrin	5.711	6.751	76462278	738.6E6	48.894	50.102
16)	A 4,4'-DDD	5.852	6.869	388919	3524898	0.289m	0.224m
17)	MA 4,4'-DDT	6.082	7.170	137.9E6	1385.4E6	98.557	95.684
18)	B Endrin al...	6.146	7.082	745436	5687415	0.660m	0.426 #
20)	A Methoxychlor	6.629	7.626	180.3E6	1554.8E6	233.744	240.253
21)	B Endrin ke...	6.826	7.778	1723224	14840470	1.130	0.992m

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

Instrument :
ECD_D
LabSampleId :
PEM24

Manual Integrations APPROVED
Sohil
10/9/2018 3:37:41 PM

SJ 10/20/18