Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101918\
Data File : PD049888.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2018 00:51
Operator : AJ\SJ
Sample : J5368-07MS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
A3Z47MS

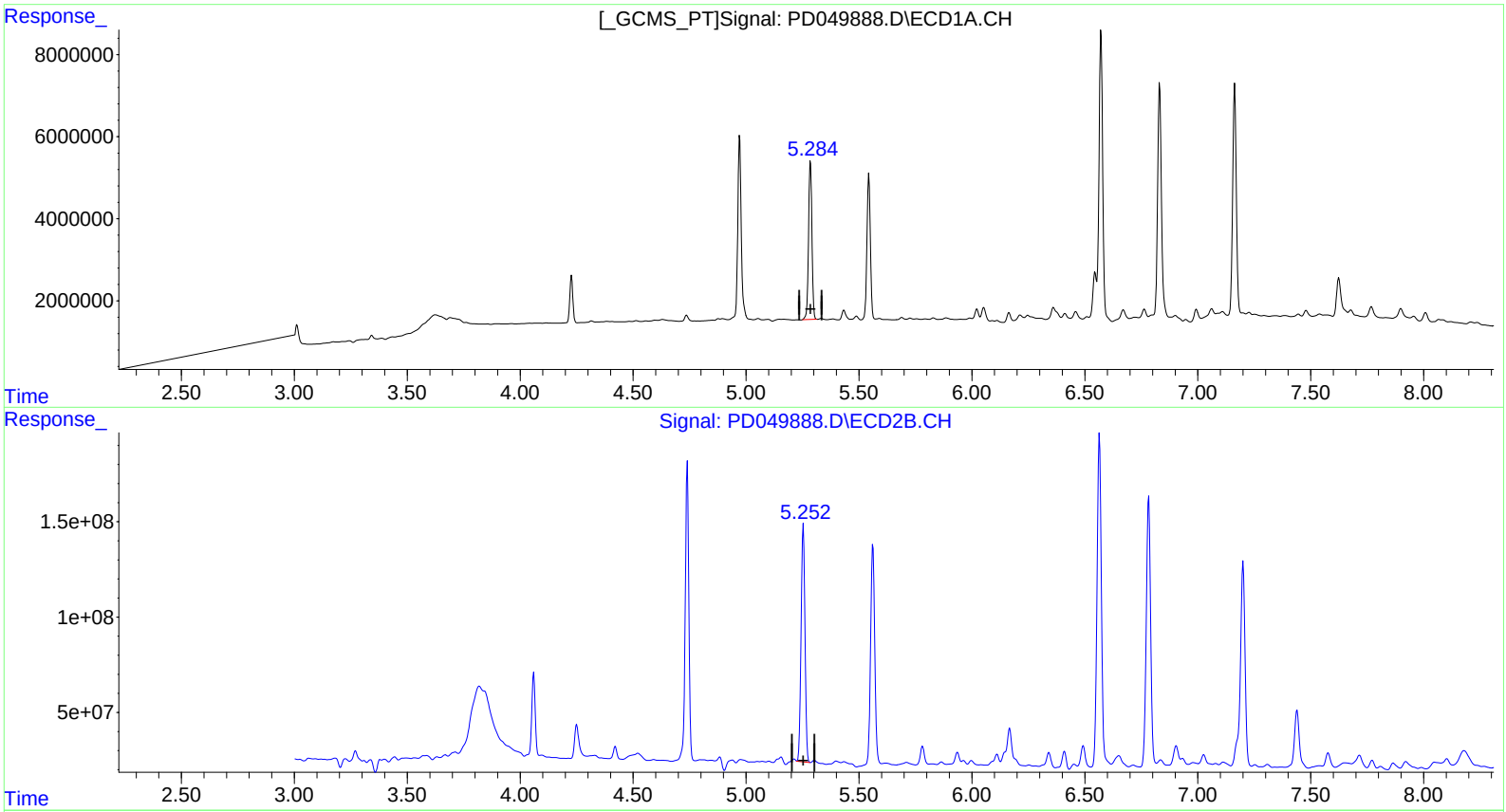
Manual Integrations APPROVED

Sohil

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 05:45:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101918CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 05:13:06 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

10/19/2018 6:44:41 PM

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)

5.284min 46.768 ng/ml m

response 40781709

(4) Heptachlor #2 (MA)

5.252min 37.519 ng/ml m

response 1475487446

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101918\
Data File : PD049888.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2018 00:51
Operator : AJ\SJ
Sample : J5368-07MS
Misc :
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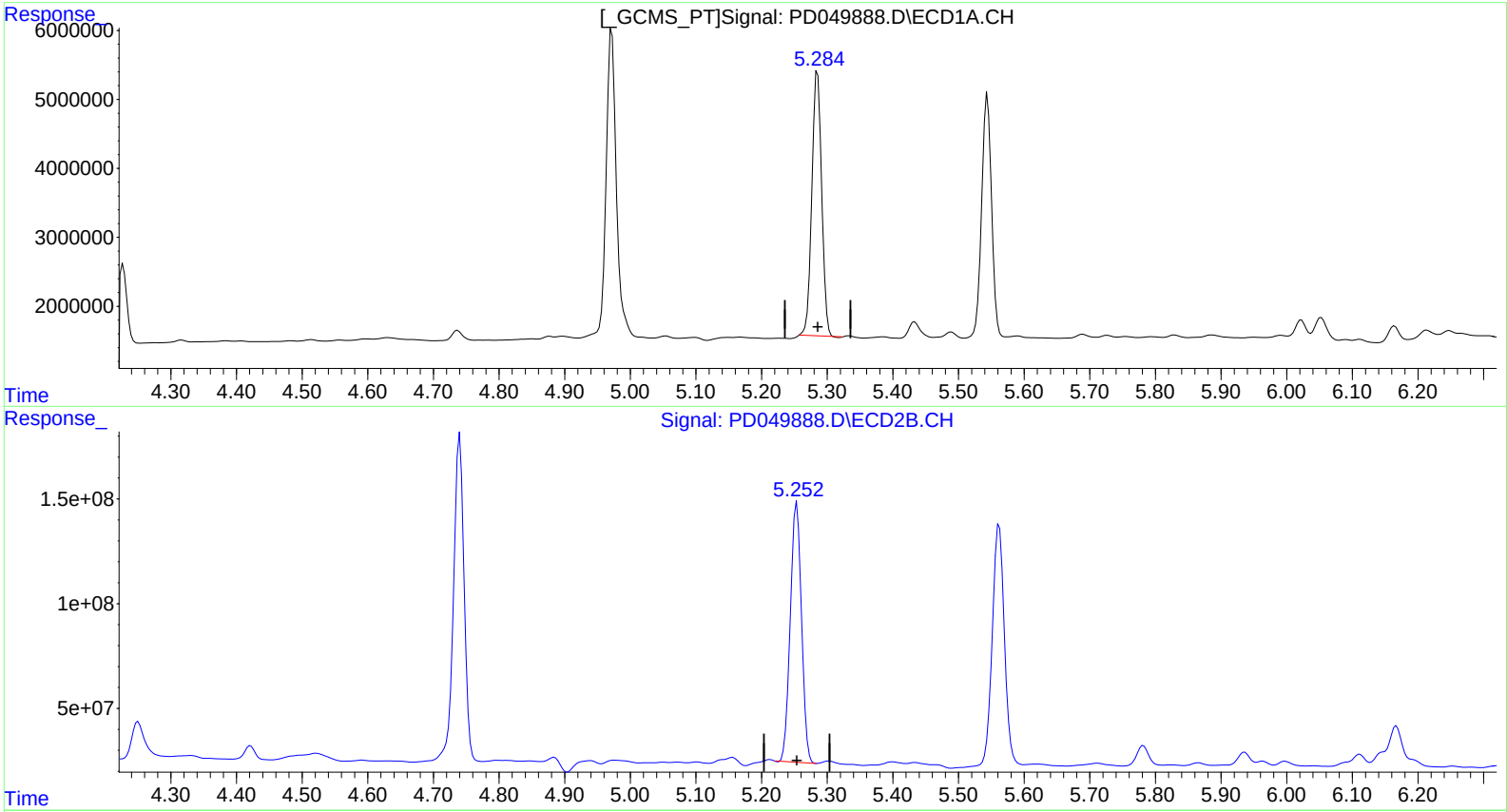
Instrument :
ECD_D
ClientSampleId :
A3Z47MS

Manual Integrations APPROVED

Sohil

10/19/2018 6:44:41 PM



QEdit

(4) Heptachlor (MA)

5.285min 45.523 ng/ml

response 39696095

(4) Heptachlor #2 (MA)

5.254min 37.262 ng/ml

response 1465362447

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101918\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : J5368-07MS
Misc :
ALS Vial : 43 Sample Multiplier: 1

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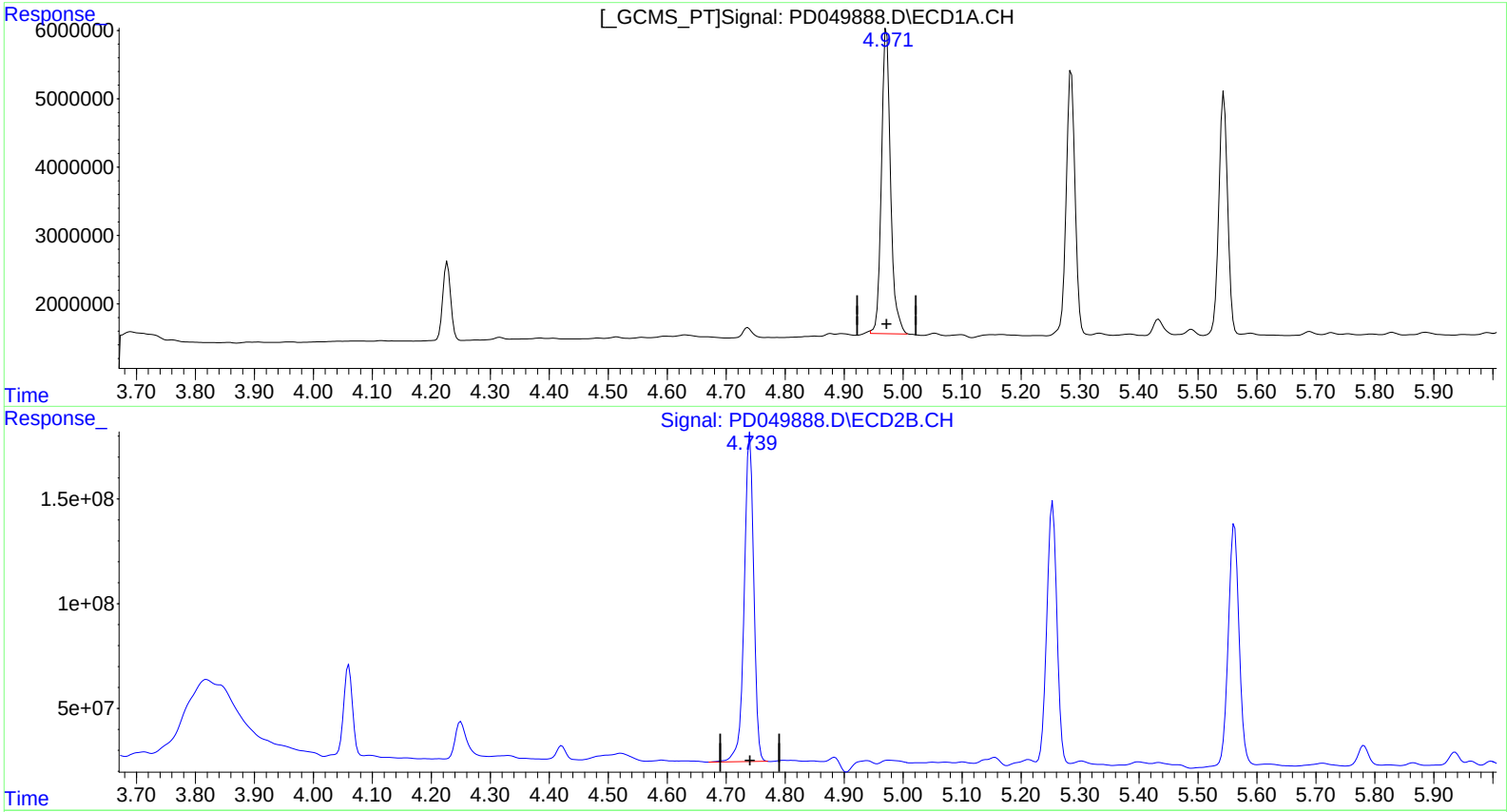
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
A3Z47MS

Manual Integrations APPROVED

Sohil

10/19/2018 6:44:41 PM



QEdit

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

4.971min 51.803 ng/ml m

response 47756684

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

4.740min 43.360 ng/ml

response 1747213000

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101918\
Data File : PD049888.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Response via : Initial Calibration
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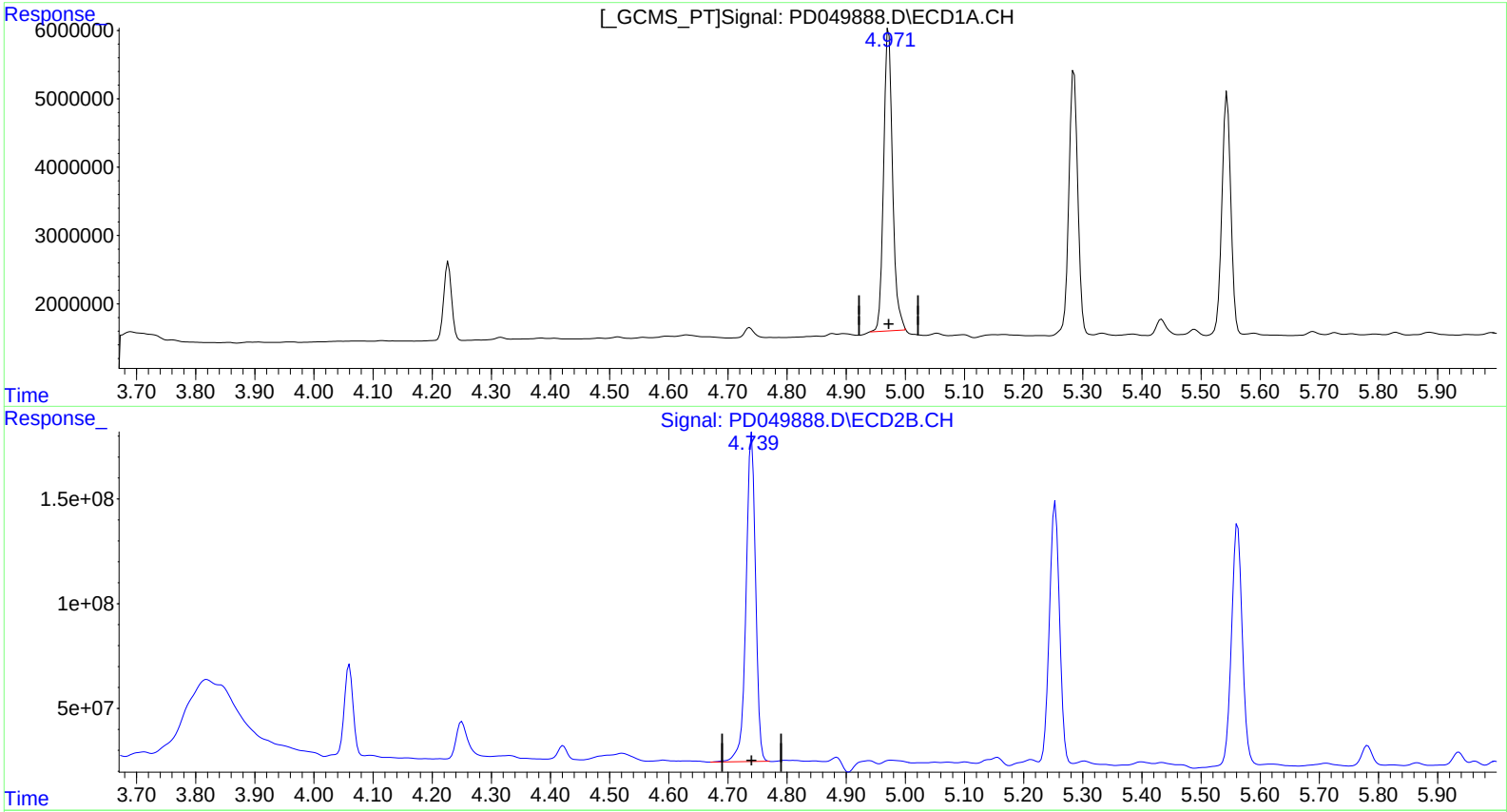
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
A3Z47MS

Manual Integrations APPROVED

Sohil

10/19/2018 6:44:41 PM



QEdit

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

4.972min 50.184 ng/ml

response 46263661

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

4.740min 43.360 ng/ml

response 1747213000

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101918\
Data File : PD049888.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Misc :
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QLast Update : Fri Oct 19 05:13:06 2018
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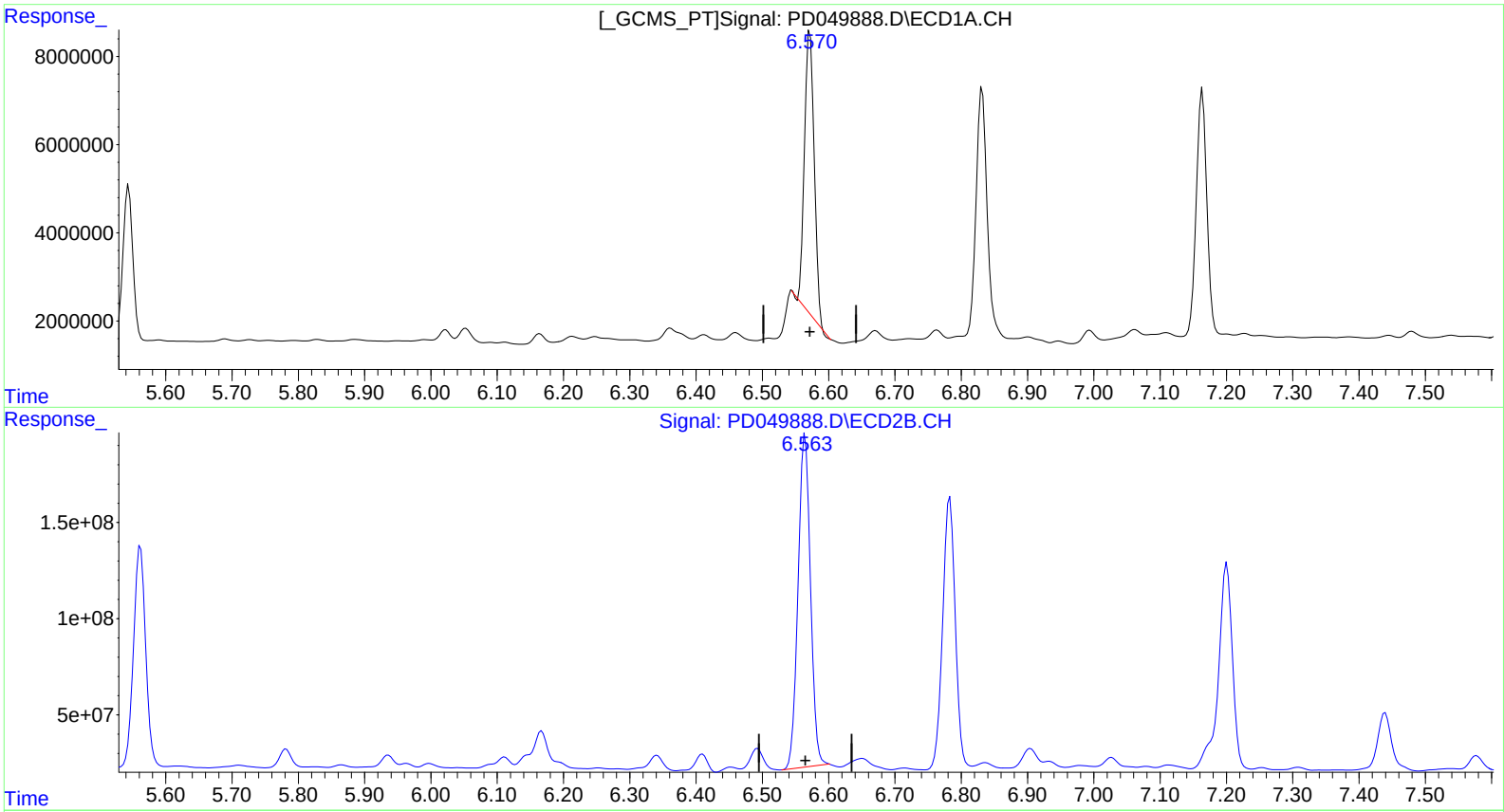
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
A3Z47MS

Manual Integrations APPROVED

Sohil

10/19/2018 6:44:41 PM



QEdit

(13) Dieldrin (MA)

6.572min 72.021 ng/ml

response 62122789

(13) Dieldrin #2 (MA)

6.565min 78.066 ng/ml

response 2245317960

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101918\
Data File : PD049888.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2018 00:51
Operator : AJ\SJ
Sample : J5368-07MS
Misc :
ALS Vial : 43 Sample Multiplier: 1

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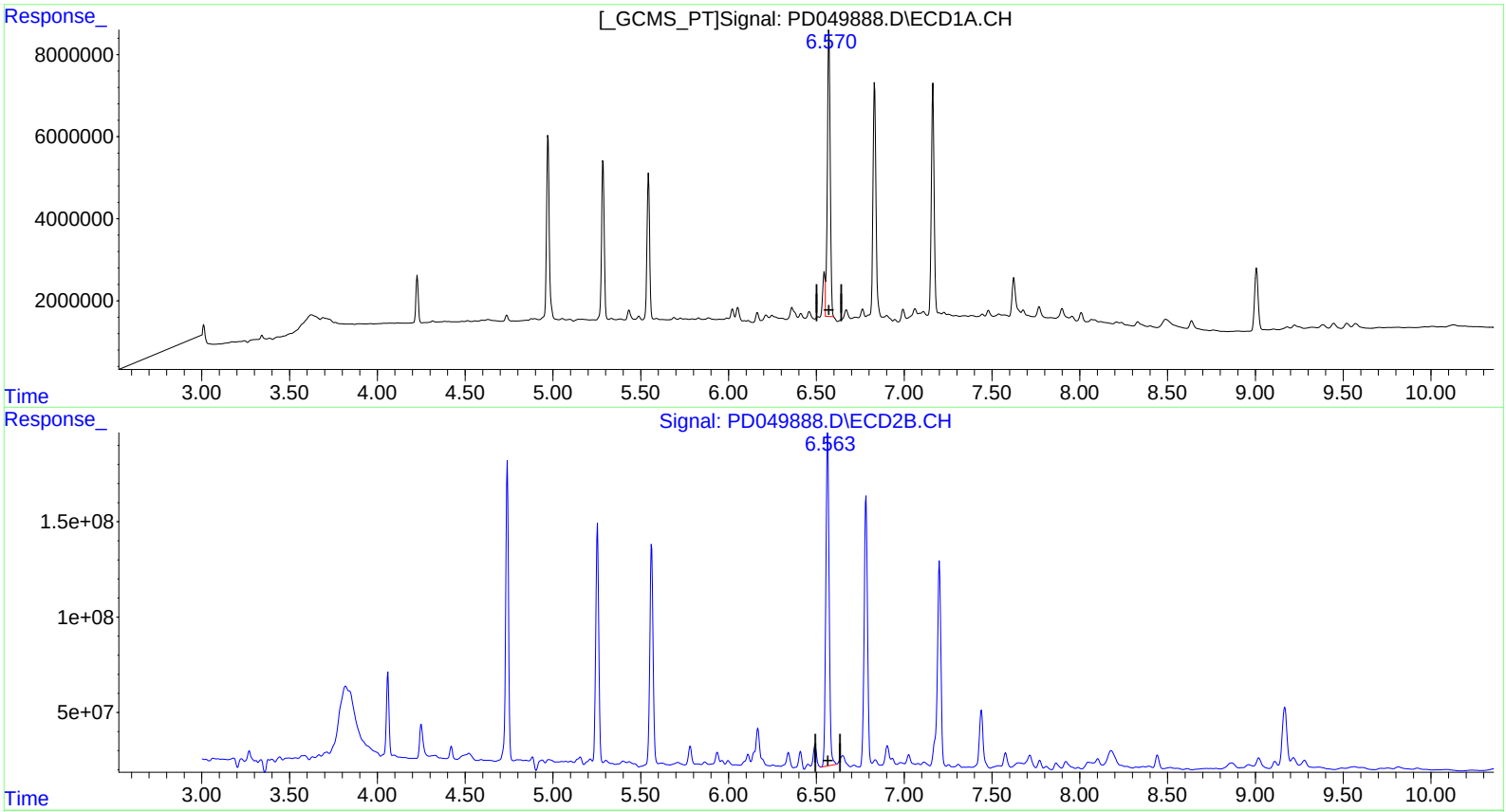
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
A3Z47MS

Manual Integrations APPROVED

Sohil

10/19/2018 6:44:41 PM



QEdit

(13) Dieldrin (MA)

6.570min 91.325 ng/ml m

response 78774115

(13) Dieldrin #2 (MA)

6.563min 79.764 ng/ml m

response 2294158754

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101918\
Data File : PD049888.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : J5368-07MS
Misc :
ALS Vial : 43 Sample Multiplier: 1

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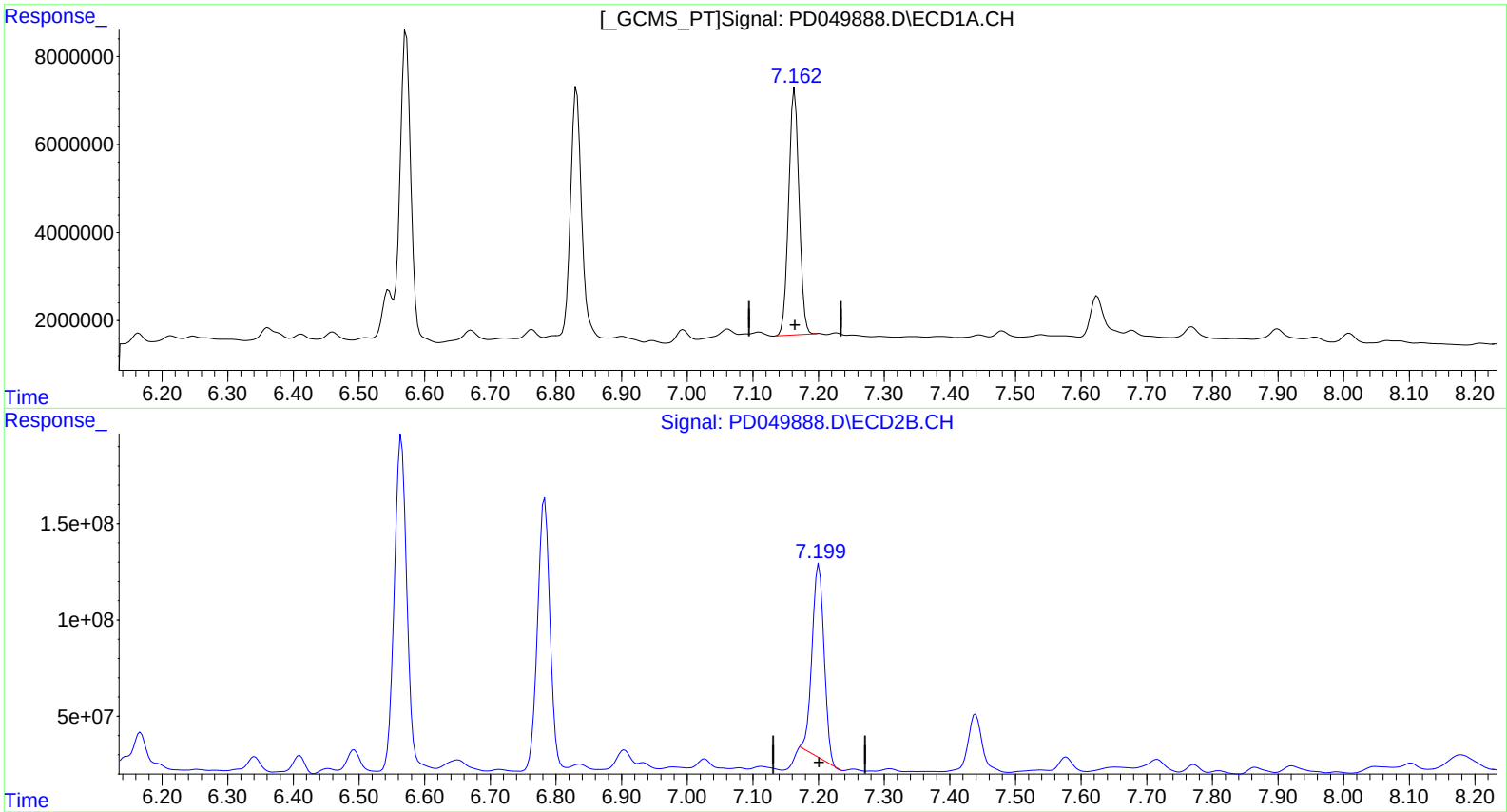
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
A3Z47MS

Manual Integrations APPROVED

Sohil

10/19/2018 6:44:41 PM



QEdit

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

7.164min 103.793 ng/ml

response 61994487

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

7.201min 80.189 ng/ml

response 1257544613

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101918\
Data File : PD049888.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : AJ\SJ
Sample : J5368-07MS
Misc :
ALS Vial : 43 Sample Multiplier: 1

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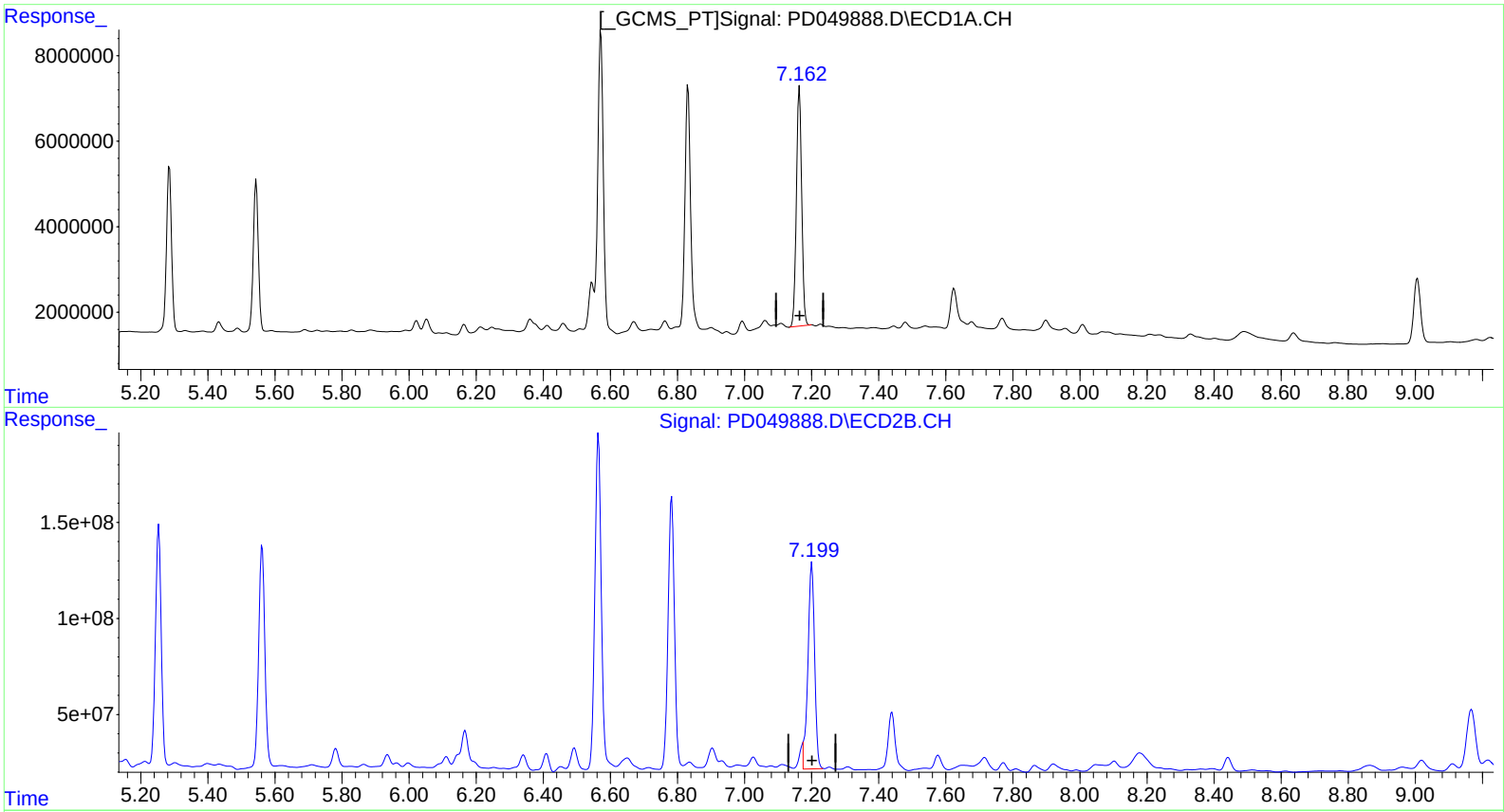
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
A3Z47MS

Manual Integrations APPROVED

Sohil

10/19/2018 6:44:41 PM



QEdit

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

7.164min 103.793 ng/ml

response 61994487

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

7.199min 94.559 ng/ml m

response 1482899628

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101918\
Data File : PD049888.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2018 00:51
Operator : AJ\SJ
Sample : J5368-07MS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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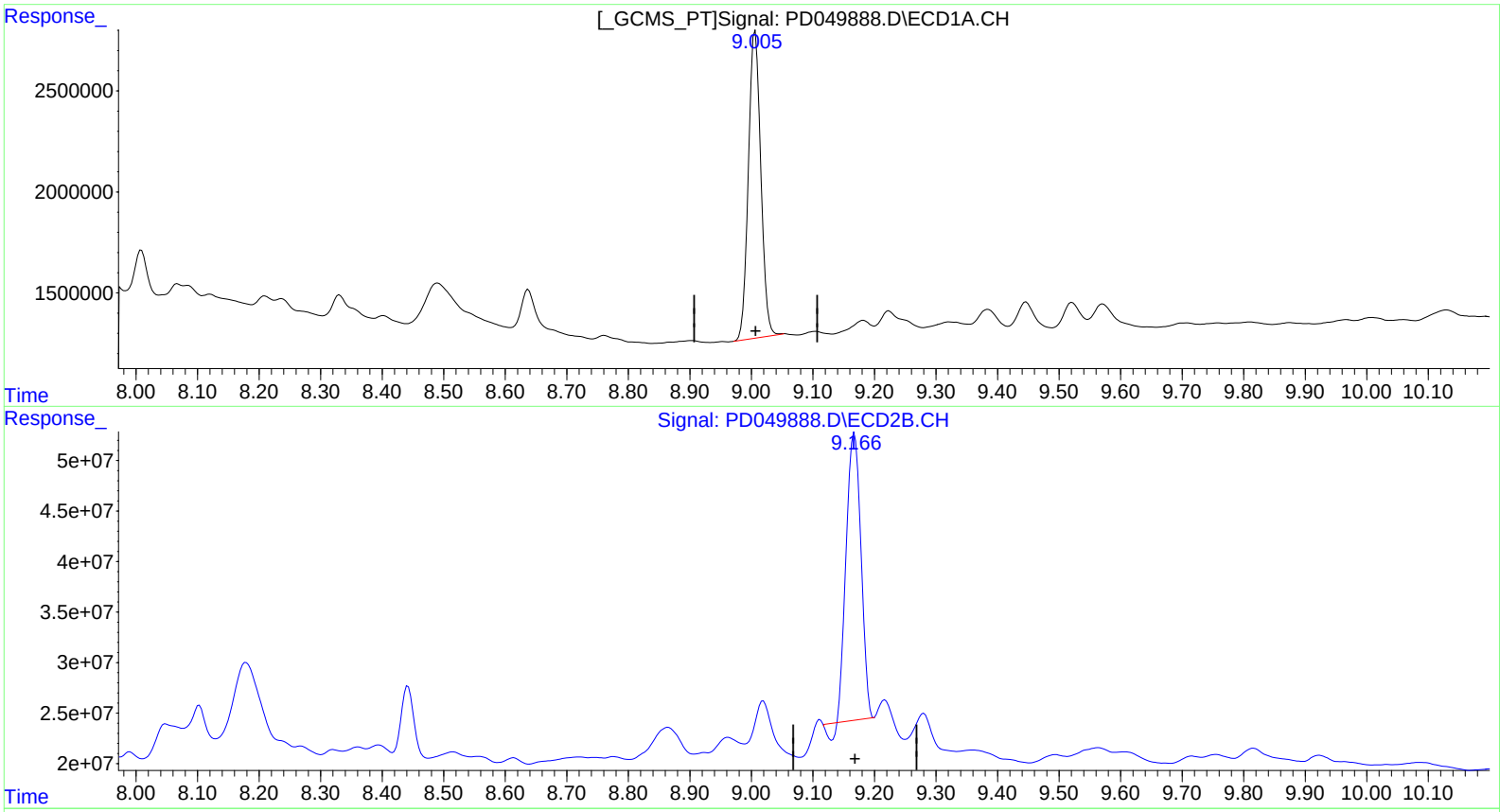
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
A3Z47MS

Manual Integrations APPROVED

Sohil

10/19/2018 6:44:41 PM



QEdit

(27) Decachlorobiphenyl (SA)

9.006min 32.109 ng/ml

response 21453127

(27) Decachlorobiphenyl #2 (SA)

9.168min 26.087 ng/ml

response 463548874

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101918\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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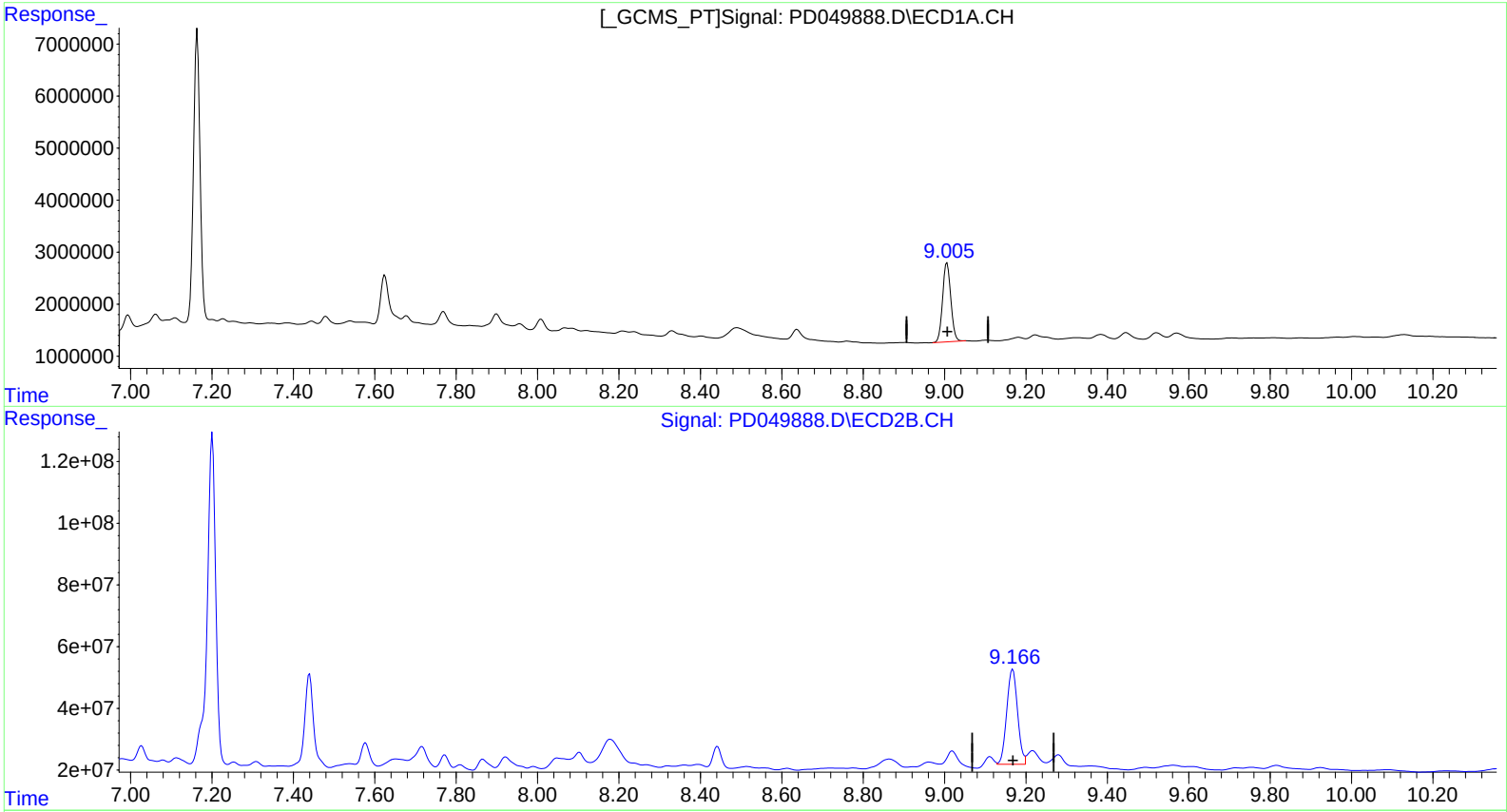
Instrument :
ECD_D
ClientSampleId :
A3Z47MS

Manual Integrations APPROVED

Sohil

10/19/2018 6:44:41 PM



QEdit

(27) Decachlorobiphenyl (SA)

9.006min 32.109 ng/ml

response 21453127

(27) Decachlorobiphenyl #2 (SA)

9.166min 31.935 ng/ml m

response 567464484

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101918\
Data File : PD049888.D
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.228	4.060	10715181	438.9E6	16.200	14.512
27)	SA Decachlor...	9.006	9.166	21453127	567.5E6	32.109	31.935m
	Target Compounds						
3)	MA gamma-BHC...	4.971	4.740	47756684	1747.2E6	51.803m	43.360
4)	MA Heptachlor	5.284	5.252	40781709	1475.5E6	46.768m	37.519m
5)	MB Aldrin	5.544	5.562	36848651	1468.6E6	45.821	42.599
13)	MA Dieldrin	6.570	6.563	78774115	2294.2E6	91.325m	79.764m
14)	MA Endrin	6.832	6.783	65119475	1843.9E6	103.687	91.138
17)	MA 4,4'-DDT	7.164	7.199	61994487	1482.9E6	103.793	94.559m

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

SJ 10/22/18

Instrument :
ECD_D
ClientSampleId :
A3Z47MS

Manual Integrations APPROVED

Sohil

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