Quantitation Report (Qedit)

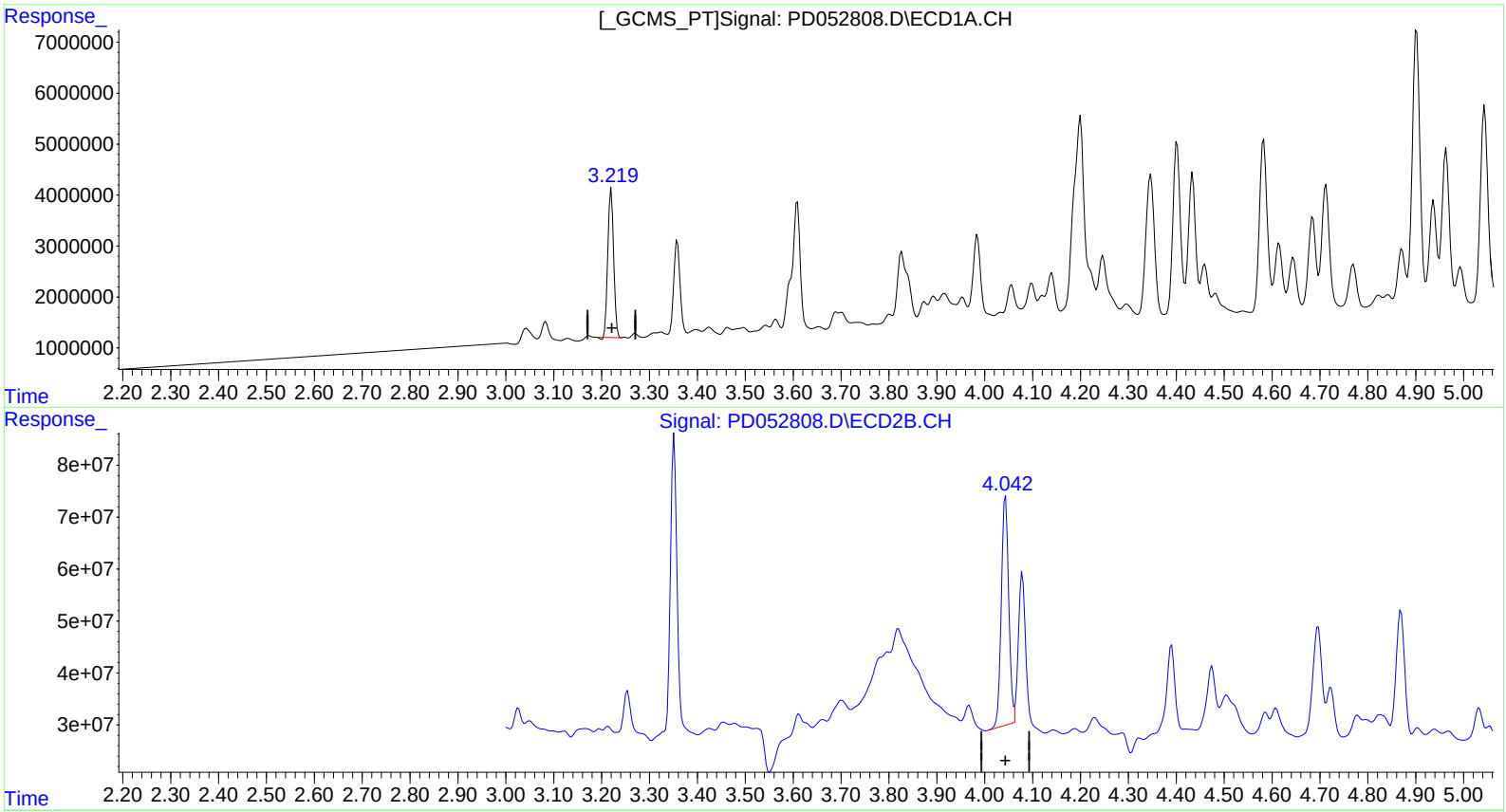
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040919\
Data File : PD052808.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Apr 2019 17:13
Operator : AJ\SJ
Sample : K2254-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFC31

Manual Integrations APPROVED
mohammad
4/11/2019 3:44:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:41:36 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

(1) Tetrachloro-m-xylene (SA)

3.220min 16.195 ng/ml

response 24657704

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

4.044min 14.986 ng/ml

response 474253314

(+) = Expected Retention Time

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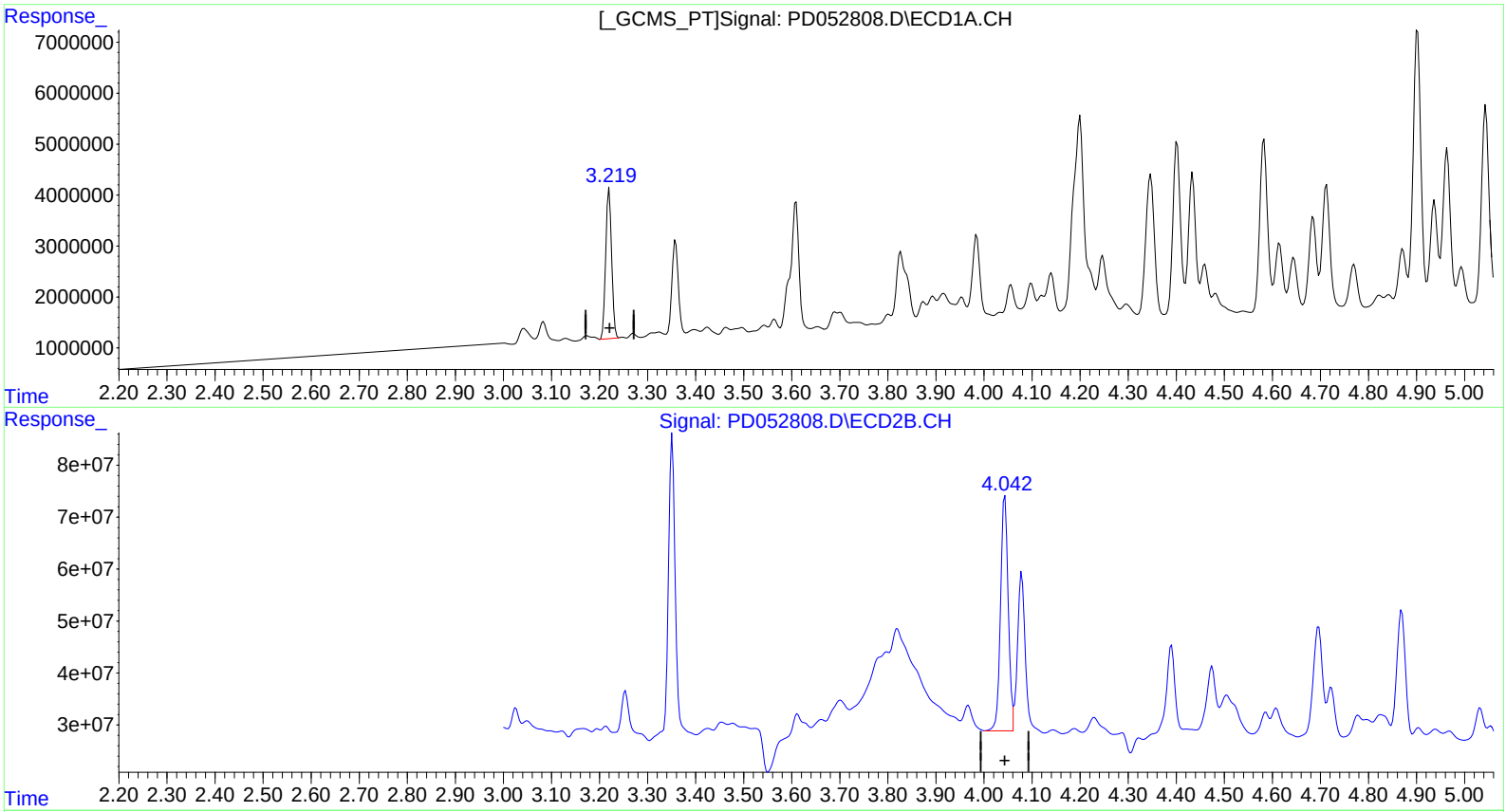

QEdit

(1) Tetrachloro-m-xylene (SA)

3.219min 16.601 ng/ml m

response 25276229

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

4.042min 16.046 ng/ml m

response 507771613

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_D
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Manual Integrations APPROVED
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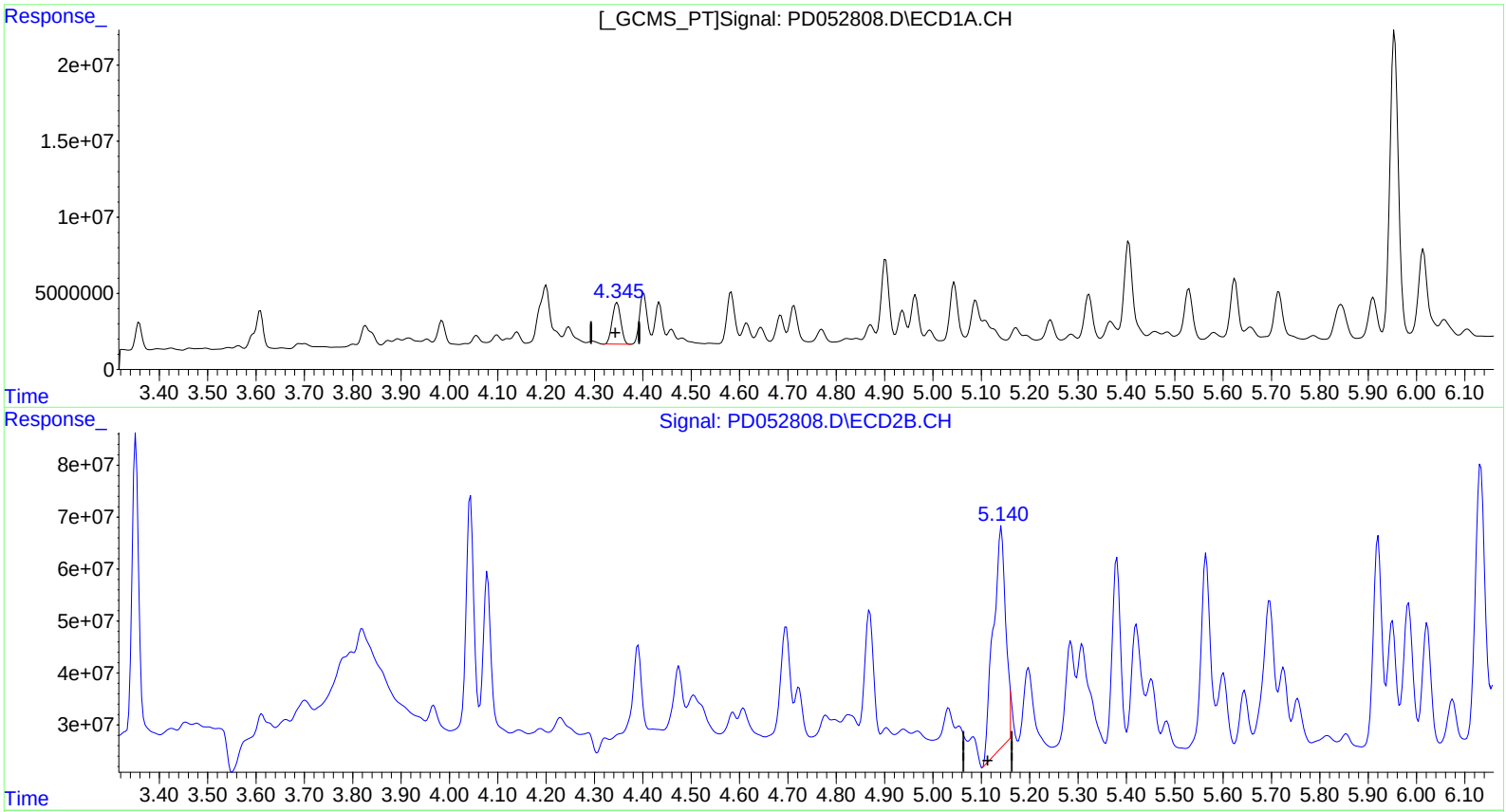
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(7) delta-BHC (B)

4.347min 14.372 ng/ml

response 33769875

(7) delta-BHC #2 (B)

5.141min 20.995 ng/ml

response 756851084

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040919\
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ALS Vial : 33 Sample Multiplier: 1

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Manual Integrations APPROVED
mohammad
4/11/2019 3:44:50 PM

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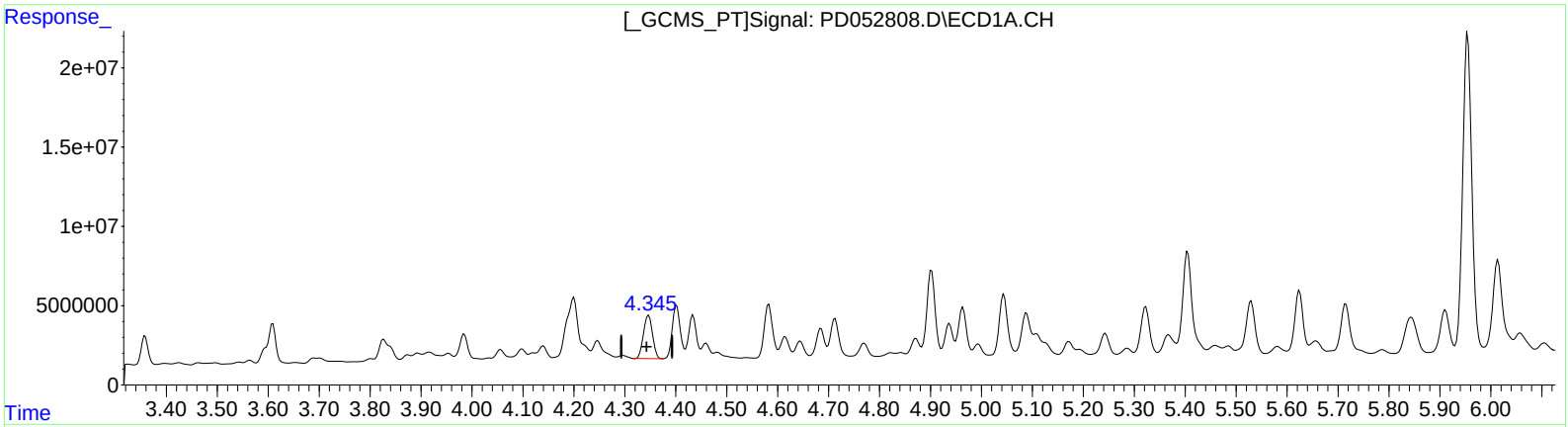
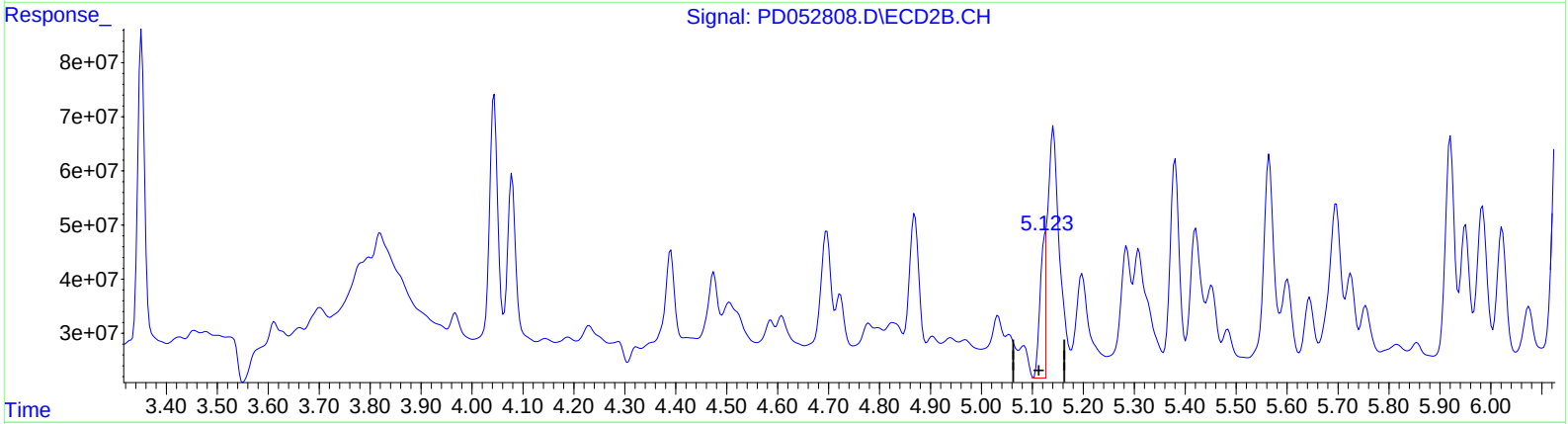
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(7) delta-BHC (B)
4.347min 14.372 ng/ml
response 33769875

(7) delta-BHC #2 (B)
5.123min 4.459 ng/ml m
response 160757437

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040919\
Data File : PD052808.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Apr 2019 17:13
Operator : AJ\SJ
Sample : K2254-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFC31

Manual Integrations APPROVED
mohammad
4/11/2019 3:44:50 PM

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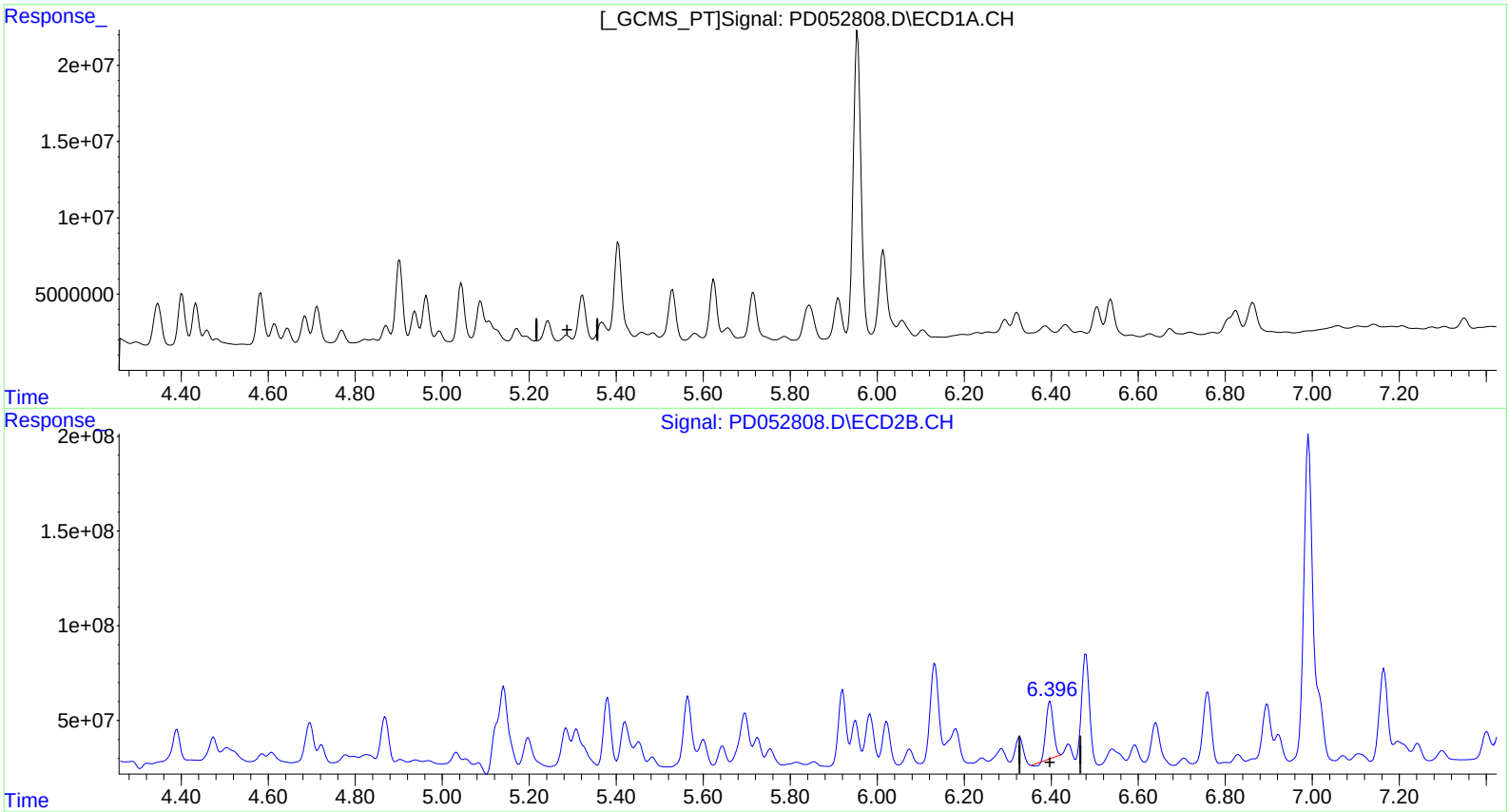
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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

5.286min -0.034 ng/ml

response -72711

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

6.398min 10.515 ng/ml

response 345043948

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : K2254-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFC31

Manual Integrations APPROVED
mohammad
4/11/2019 3:44:50 PM

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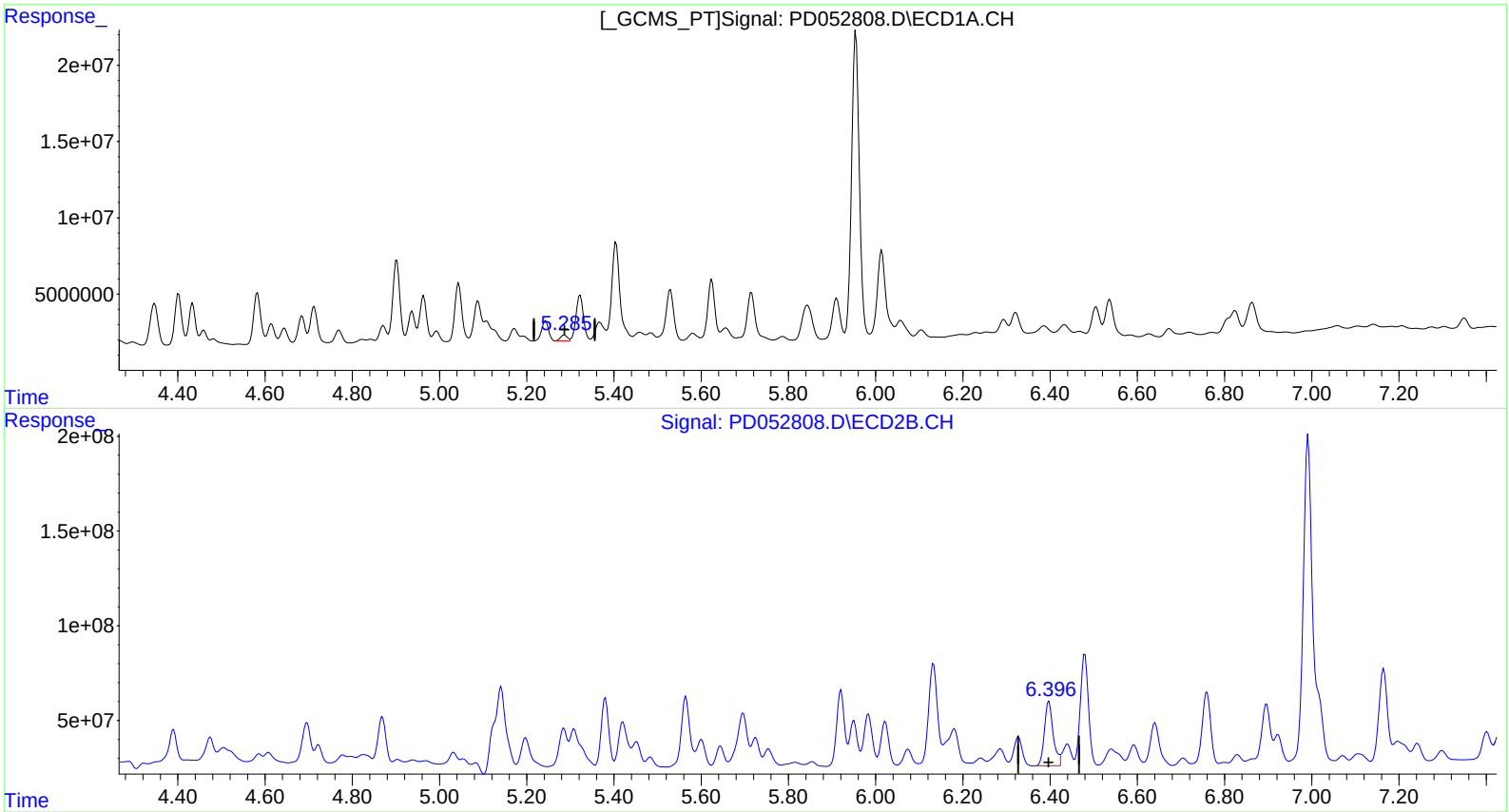
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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

5.285min 1.808 ng/ml m

response 3917624

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

6.396min 14.892 ng/ml m

response 488670469

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040919\
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Instrument :
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mohammad
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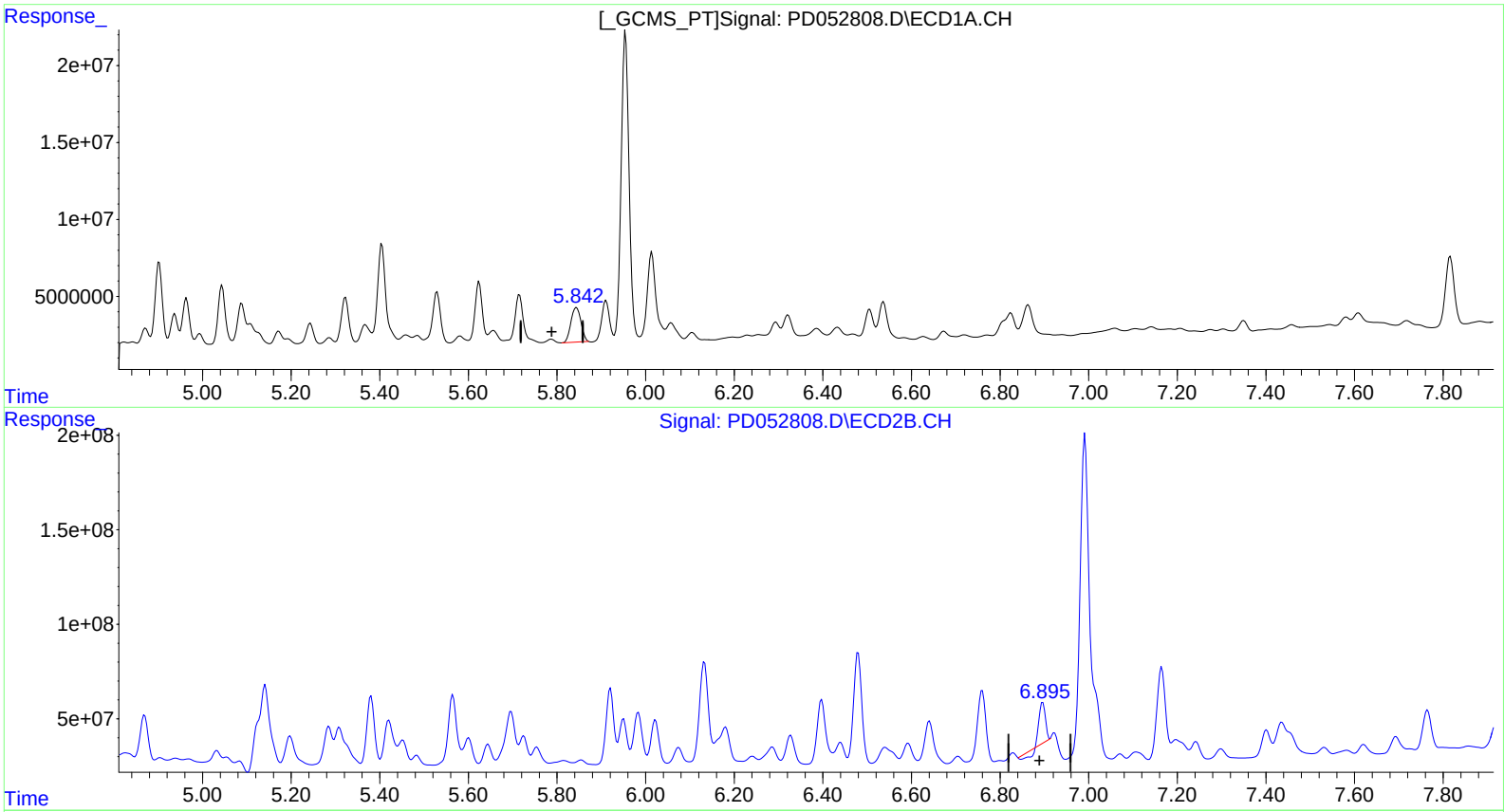
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
5.844min 19.639 ng/ml
response 35326877

(16) 4,4'-DDD #2 (A)
6.896min 6.419 ng/ml
response 160188269

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040919\
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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
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Manual Integrations APPROVED
mohammad
4/11/2019 3:44:50 PM

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Volume Inj. : 1 µl
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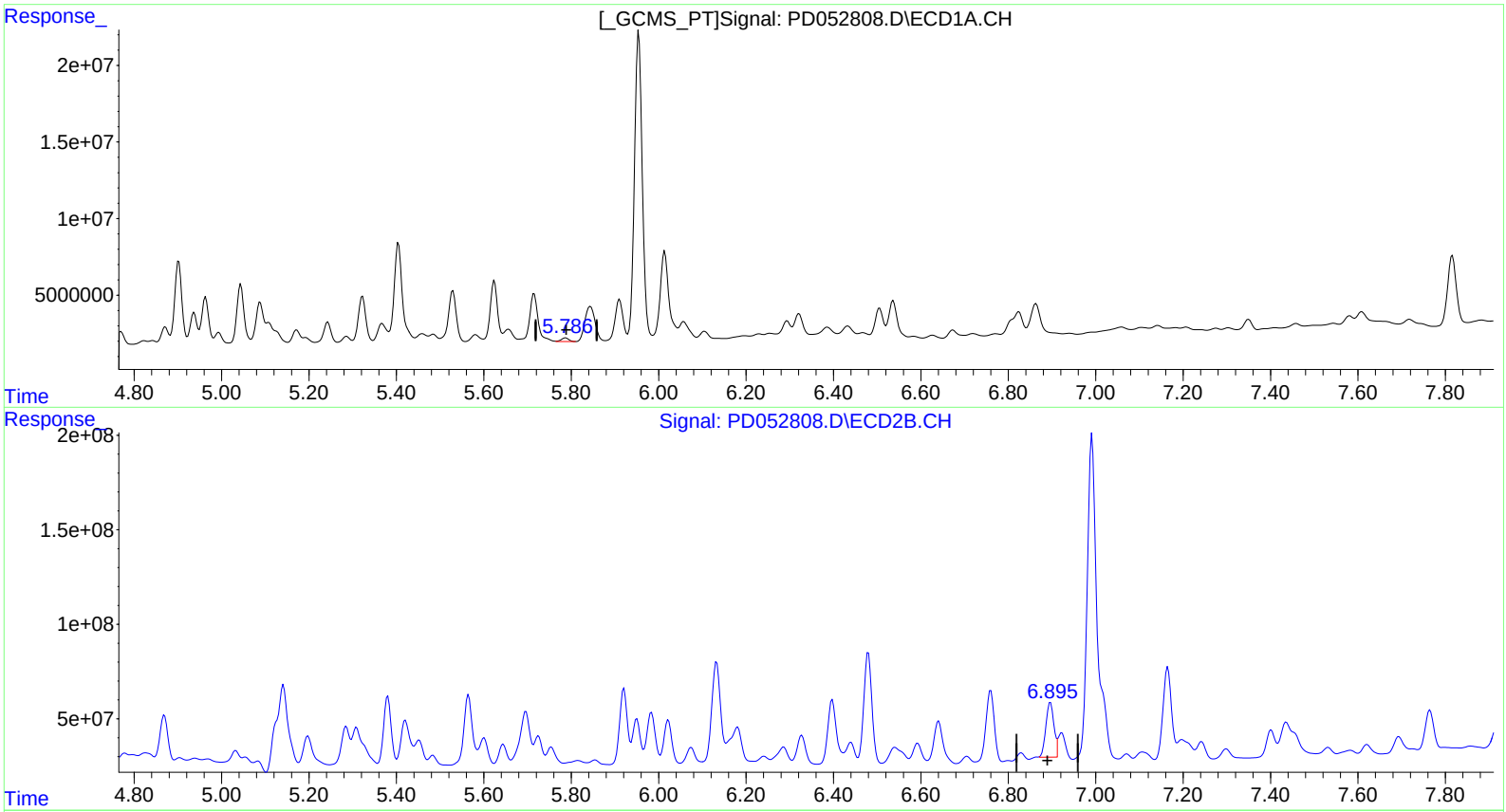

QEdit

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

5.786min 1.632 ng/ml m

response 2936197

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

6.895min 14.953 ng/ml m

response 373135690

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040919\
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Operator : AJ\SJ
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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : BFC31

Manual Integrations APPROVED
mohammad
4/11/2019 3:44:50 PM

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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...	3.219	4.042	25276229	507.8E6	16.601m	16.046m
27)	SA Decachlor...	7.816	9.165	61502720	361.8E6	43.620	25.093 #
	Target Compounds						
7)	B delta-BHC	4.347	5.123	33769875	160.8E6	14.372	4.459m#
12)	B 4,4'-DDE	5.285	6.396	3917624	488.7E6	1.808m	14.892m#
16)	A 4,4'-DDD	5.786	6.895	2936197	373.1E6	1.632m	14.953m#

AJ 04/12/19

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