Quantitation Report (Qedit)

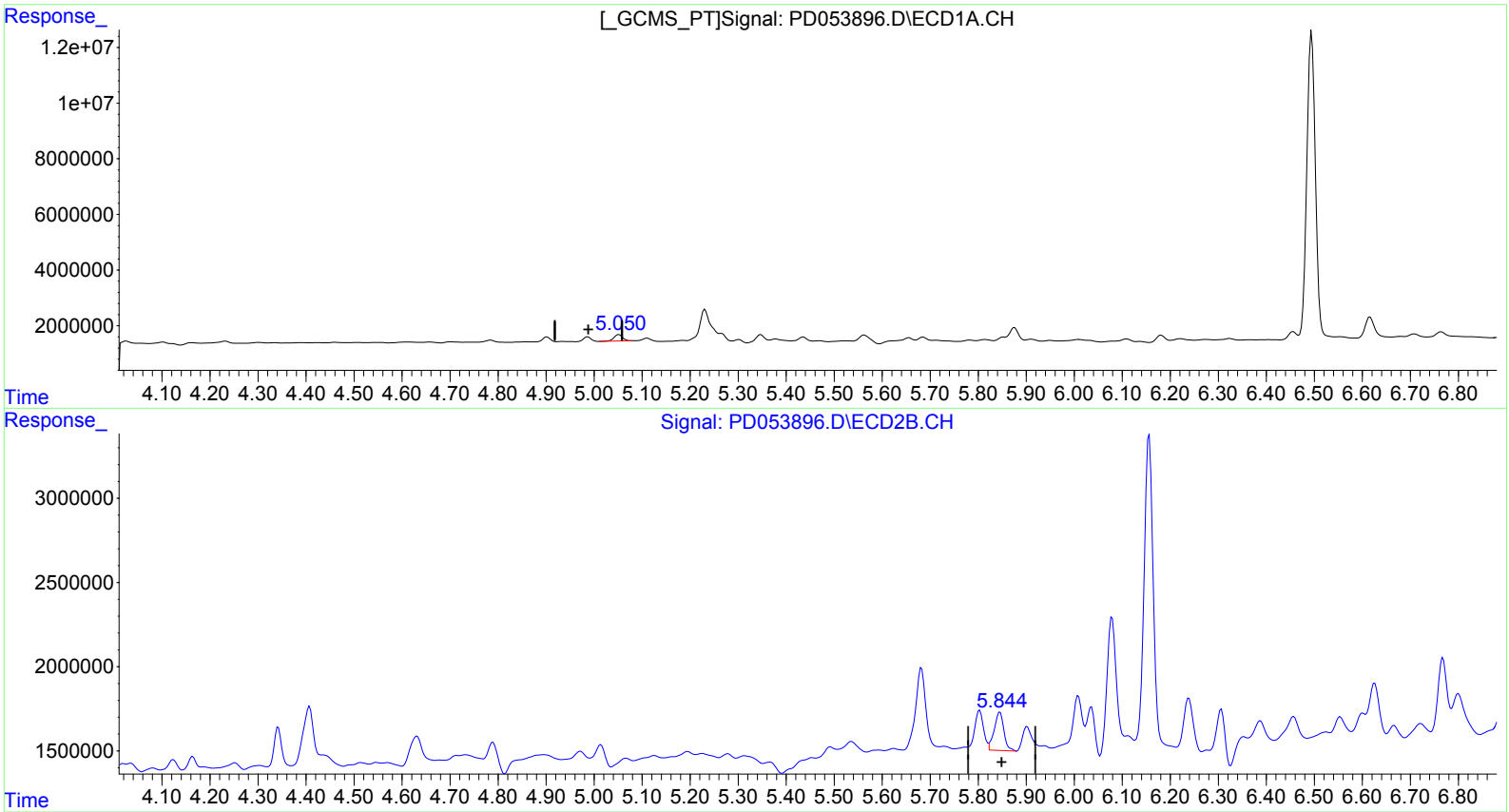
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053896.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2019 19:50
Operator : SM\AJ
Sample : K3671-16
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C6BC6

Manual Integrations APPROVED
Ankita
7/8/2019 3:15:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 13:01:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 05 03:58:18 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

(8) Heptachlor epoxide (B)

5.052min 3.065 ng/ml

response 2830949

(8) Heptachlor epoxide #2 (B)

5.845min 2.235 ng/ml

response 3208267

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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Manual Integrations APPROVED
Ankita
7/8/2019 3:15:09 PM

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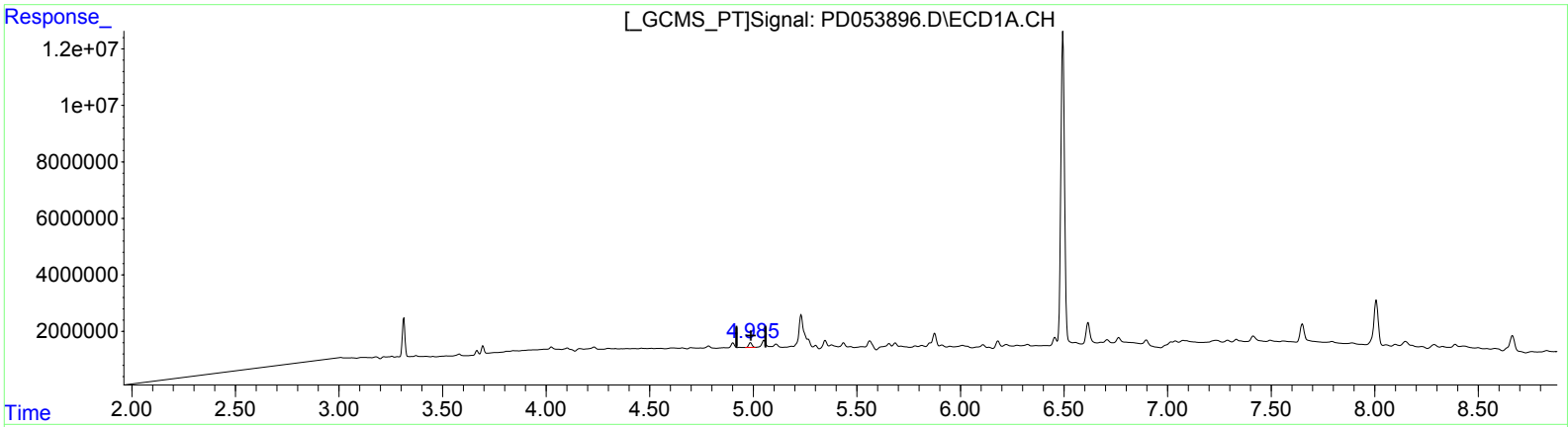

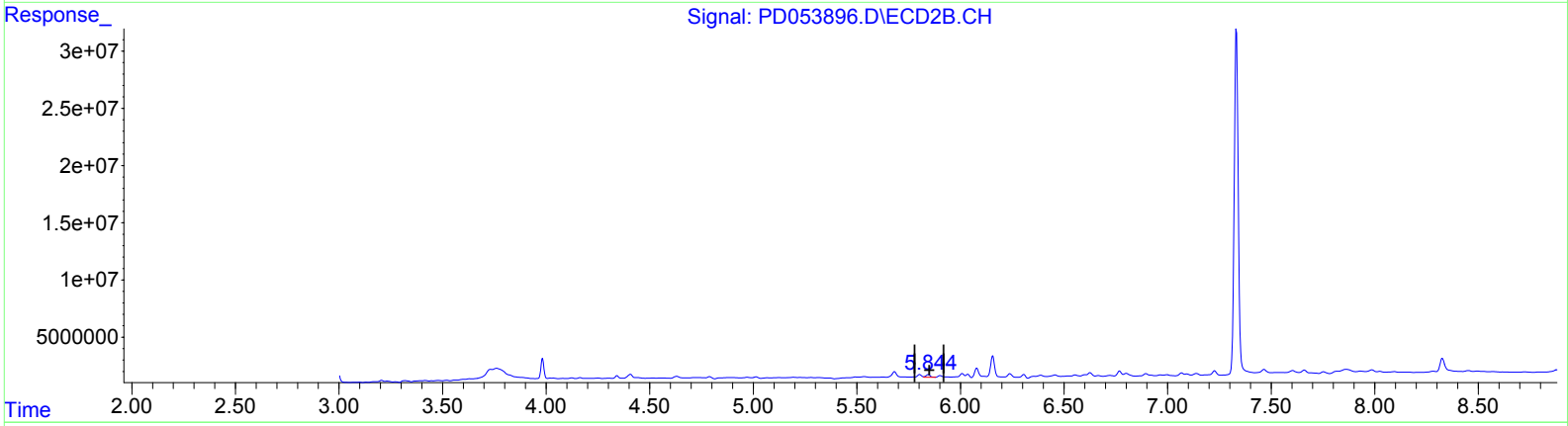

QEdit

(8) Heptachlor epoxide (B)

4.985min 2.032 ng/ml m

response 1876615

(8) Heptachlor epoxide #2 (B)

5.845min 2.235 ng/ml

response 3208267

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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ALS Vial : 45 Sample Multiplier: 1

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ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Ankita
7/8/2019 3:15:09 PM

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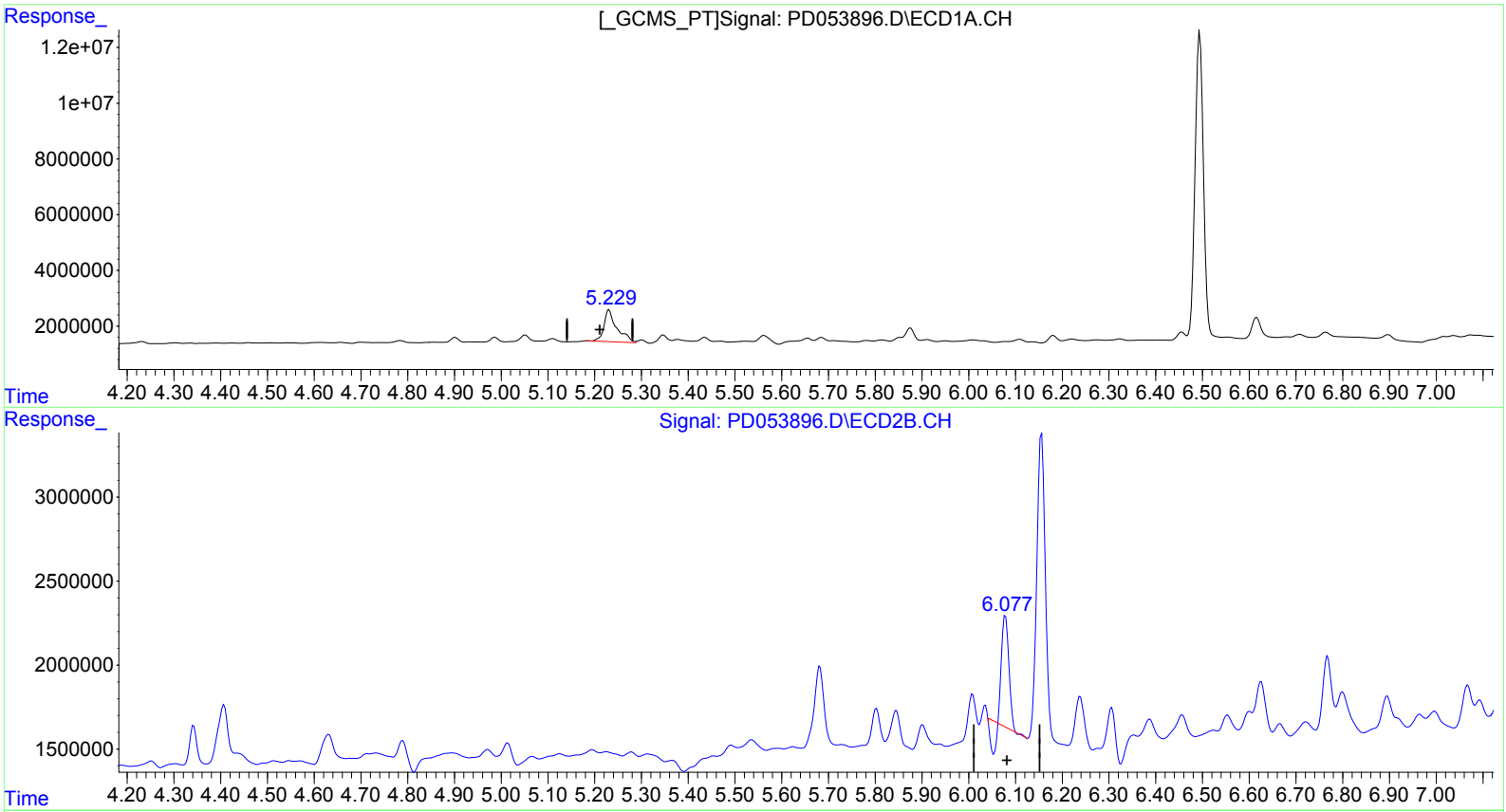

QEdit

(10) trans-Chlordane (B)

5.231min 22.976 ng/ml

response 21991276

(10) trans-Chlordane #2 (B)

6.079min 3.882 ng/ml

response 5859305

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Manual Integrations APPROVED
Ankita
7/8/2019 3:15:09 PM

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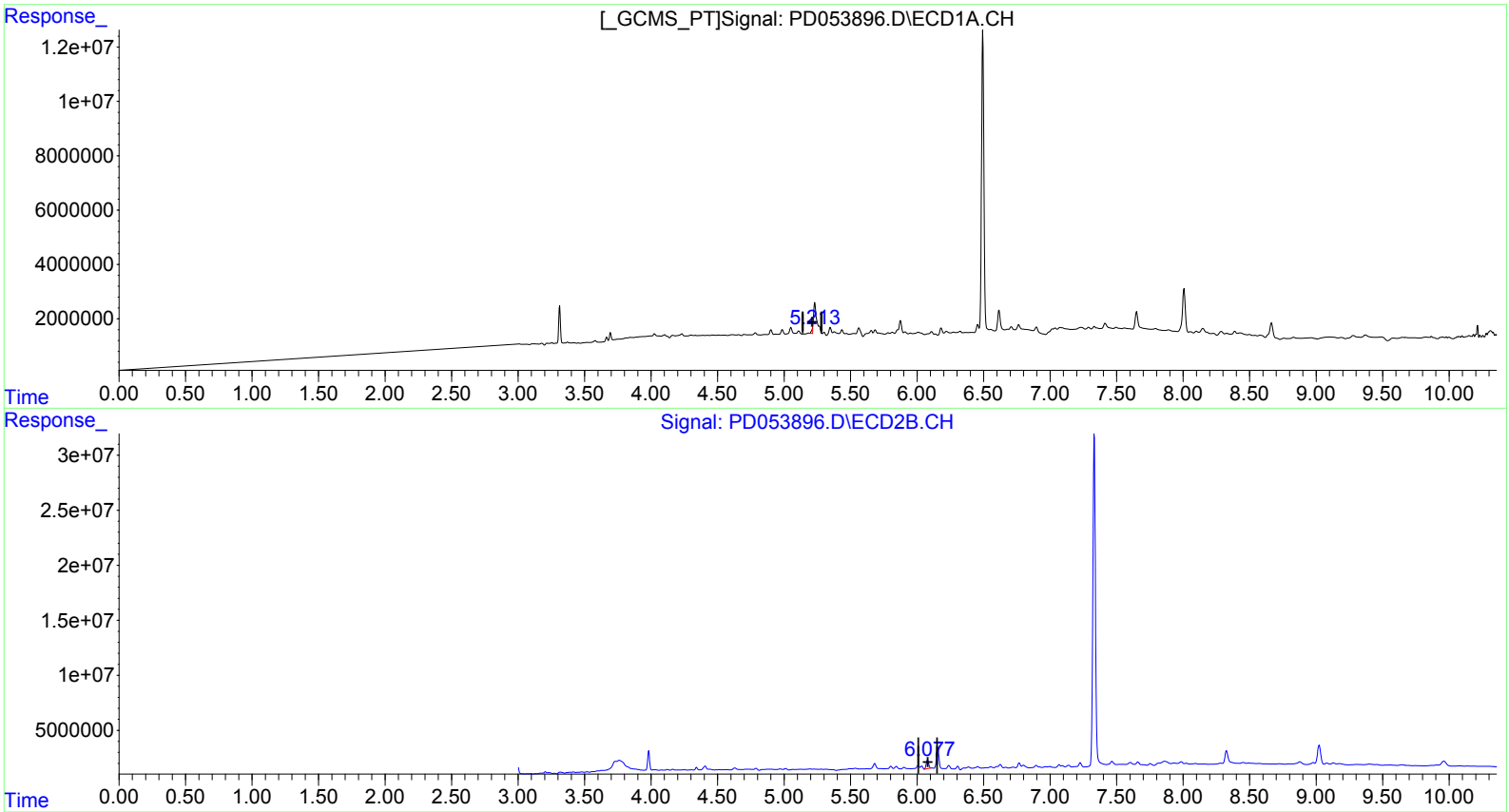
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(10) trans-Chlordane (B)
5.213min 0.879 ng/ml m
response 840940

(10) trans-Chlordane #2 (B)
6.077min 6.555 ng/ml m
response 9893940

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053896.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : SM\AJ
Sample : K3671-16
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C6BC6

Manual Integrations APPROVED
Ankita
7/8/2019 3:15:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 13:01:33 2019
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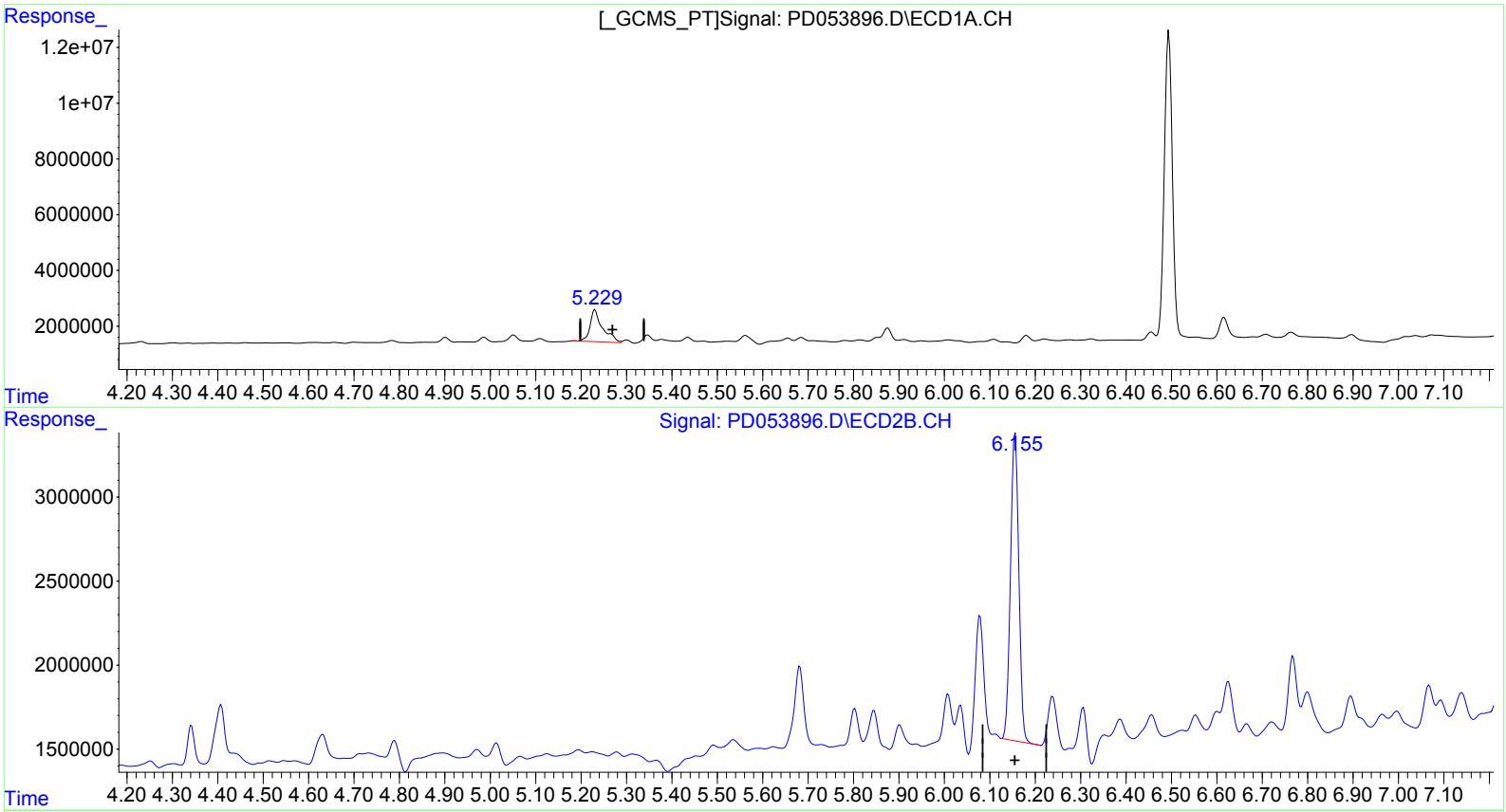
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(11) cis-Chlordane (B)

5.231min 23.550 ng/ml

response 21991276

(11) cis-Chlordane #2 (B)

6.156min 15.860 ng/ml

response 23355615

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053896.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2019 19:50
Operator : SM\AJ
Sample : K3671-16
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C6BC6

Manual Integrations APPROVED
Ankita
7/8/2019 3:15:09 PM

Integration File signal 1: autoint1.e
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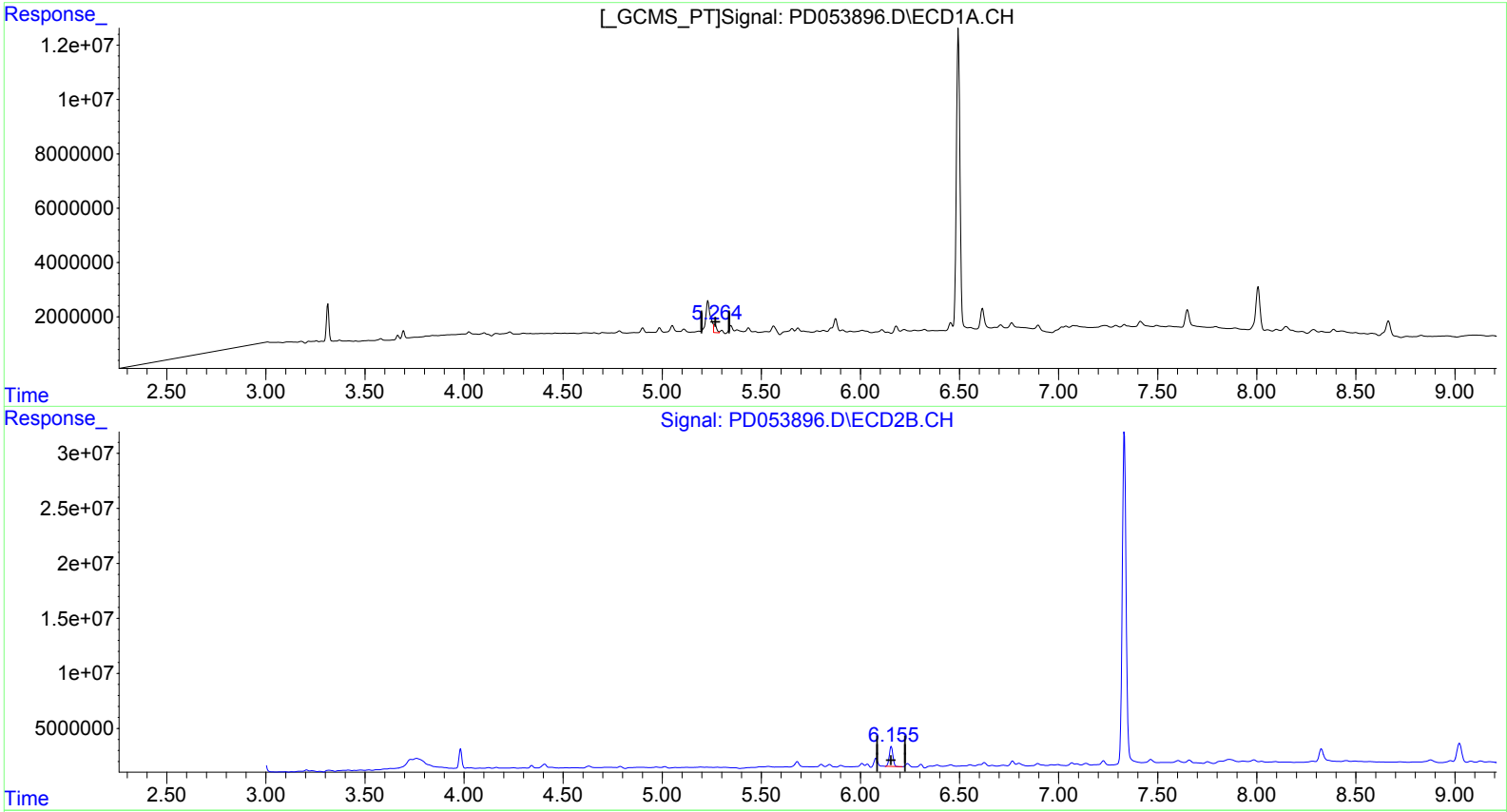
Quant Title : GC Extractables
QLast Update : Fri Jul 05 03:58:18 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

(11) cis-Chlordane (B)

5.264min 3.231 ng/ml m

response 3017639

(11) cis-Chlordane #2 (B)

6.156min 15.860 ng/ml

response 23355615

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053896.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2019 19:50
Operator : SM\AJ
Sample : K3671-16
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_D
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Manual Integrations APPROVED
Ankita
7/8/2019 3:15:09 PM

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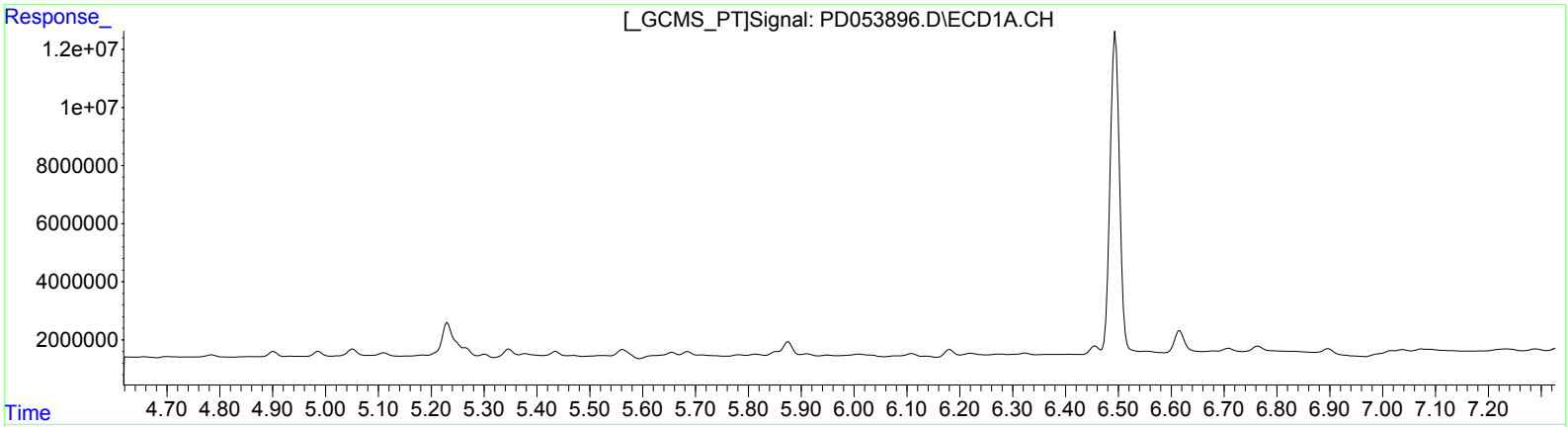
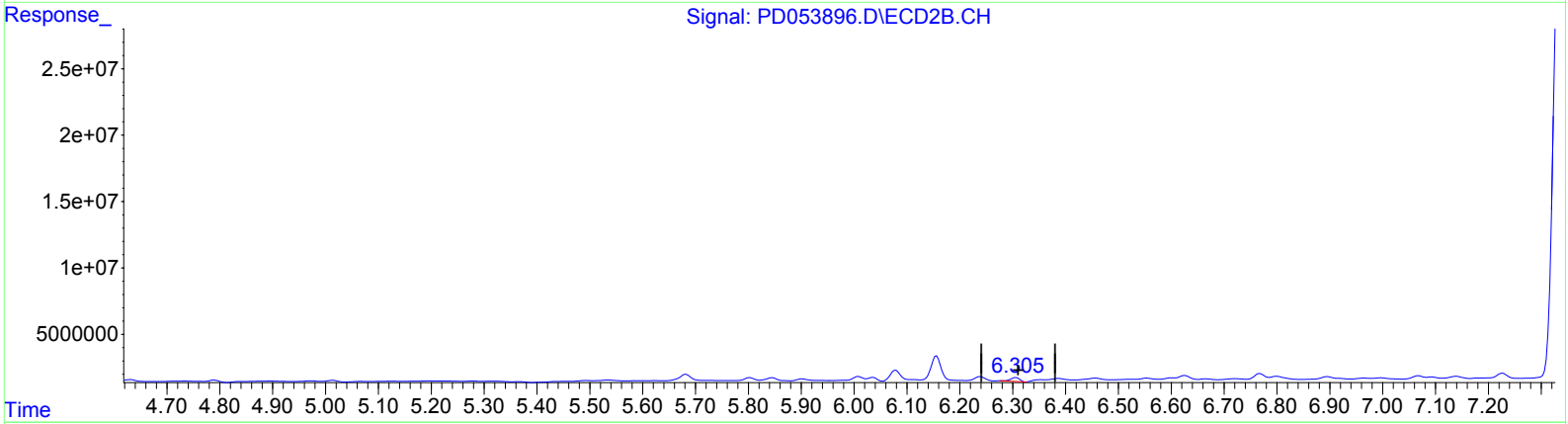
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

(12) 4,4'-DDE #2 (B)
6.306min 2.517 ng/ml
response 3542484

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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Sample : K3671-16
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C6BC6

Manual Integrations APPROVED
Ankita
7/8/2019 3:15:09 PM

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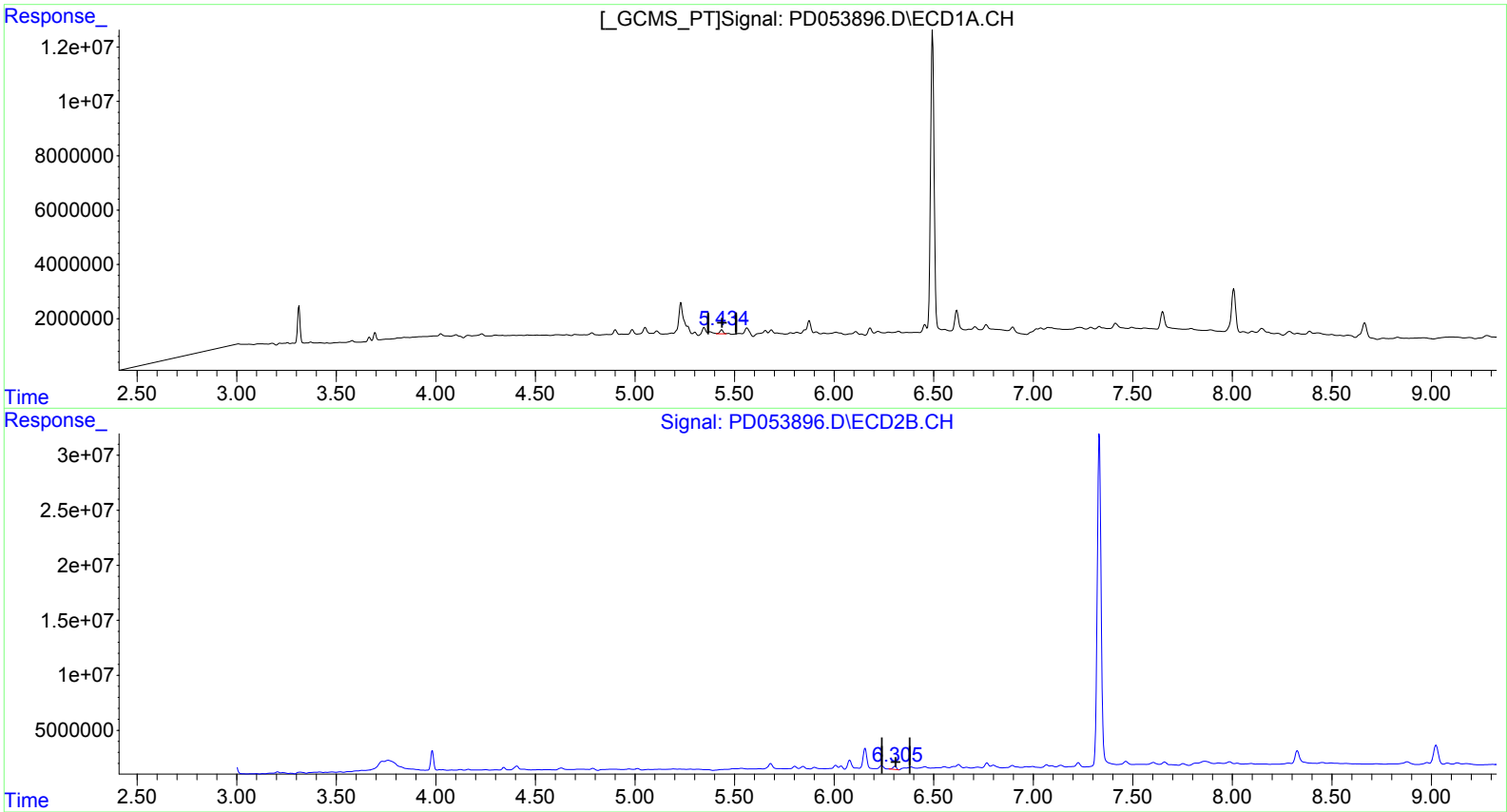
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(12) 4,4'-DDE (B)
5.434min 1.911 ng/ml m
response 1731389

(12) 4,4'-DDE #2 (B)
6.306min 2.517 ng/ml
response 3542484

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Data File : PD053896.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : K3671-16
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ALS Vial : 45 Sample Multiplier: 1

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ECD_D
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Manual Integrations APPROVED
Ankita
7/8/2019 3:15:09 PM

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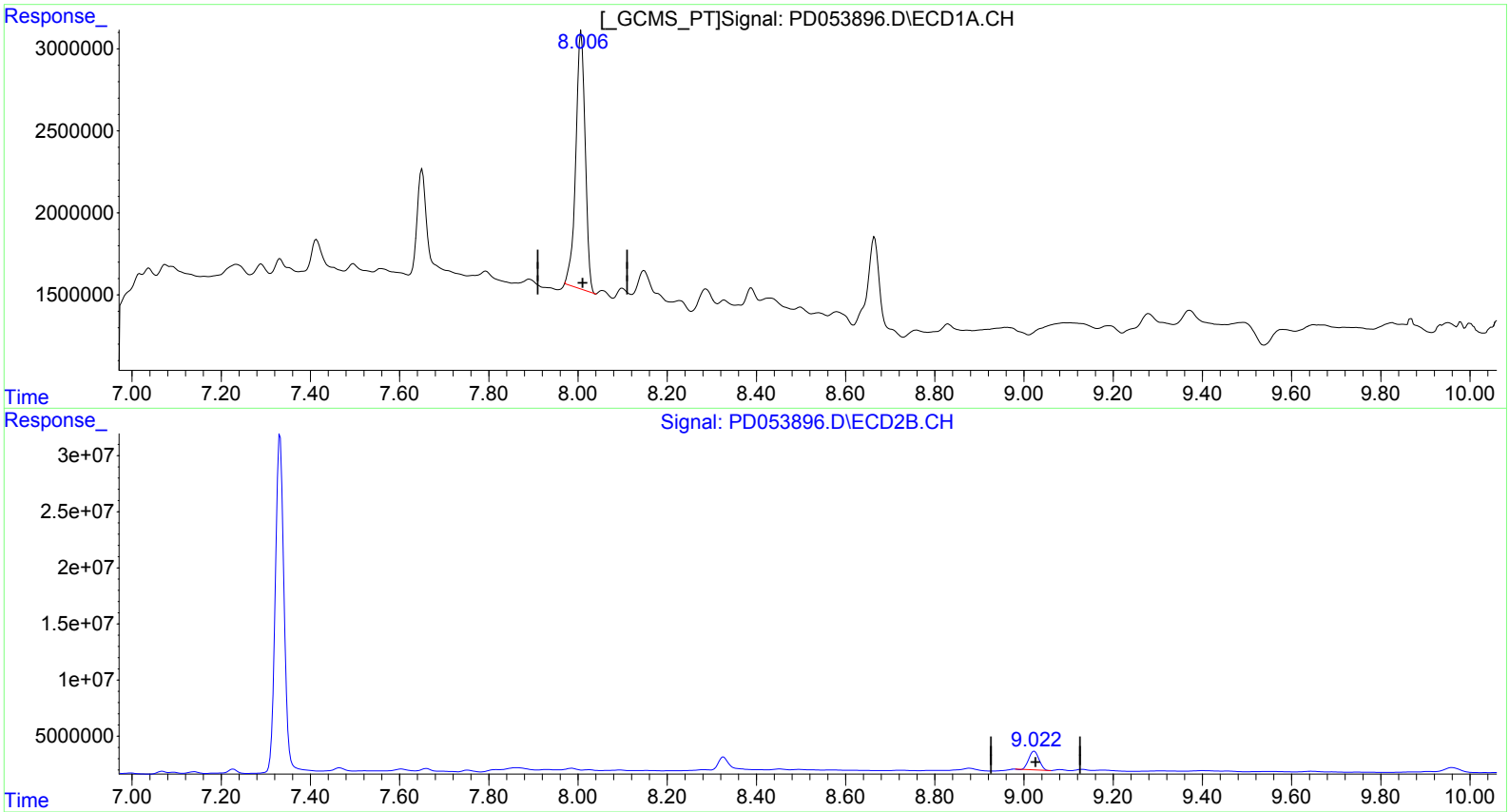
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)
8.007min 30.970 ng/ml
response 23001423

(27) Decachlorobiphenyl #2 (SA)
9.023min 25.342 ng/ml
response 26478198

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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Manual Integrations APPROVED
Ankita
7/8/2019 3:15:09 PM

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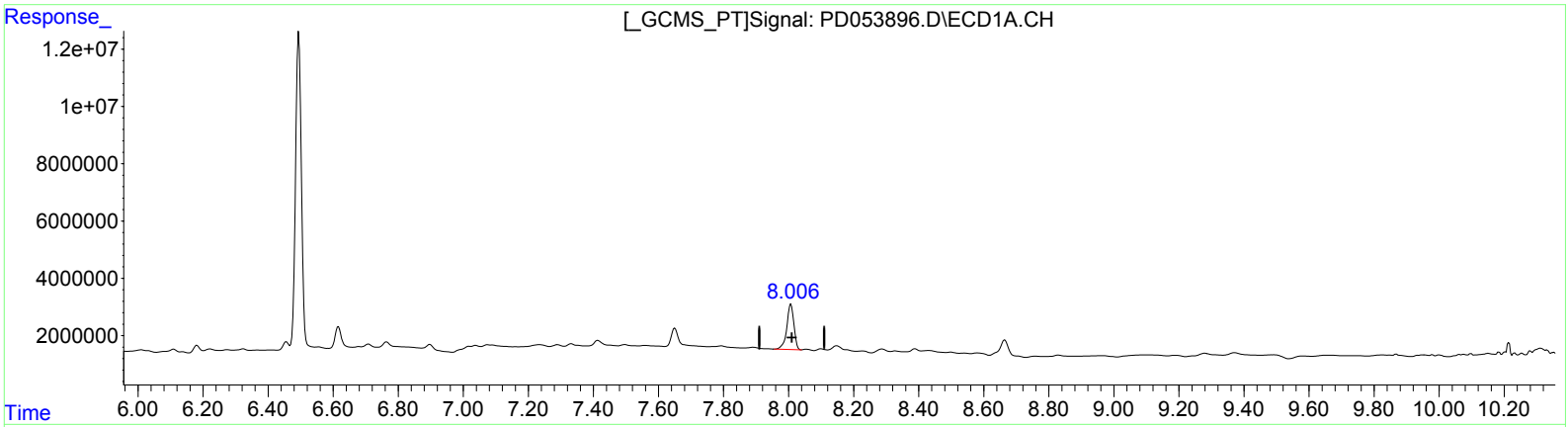

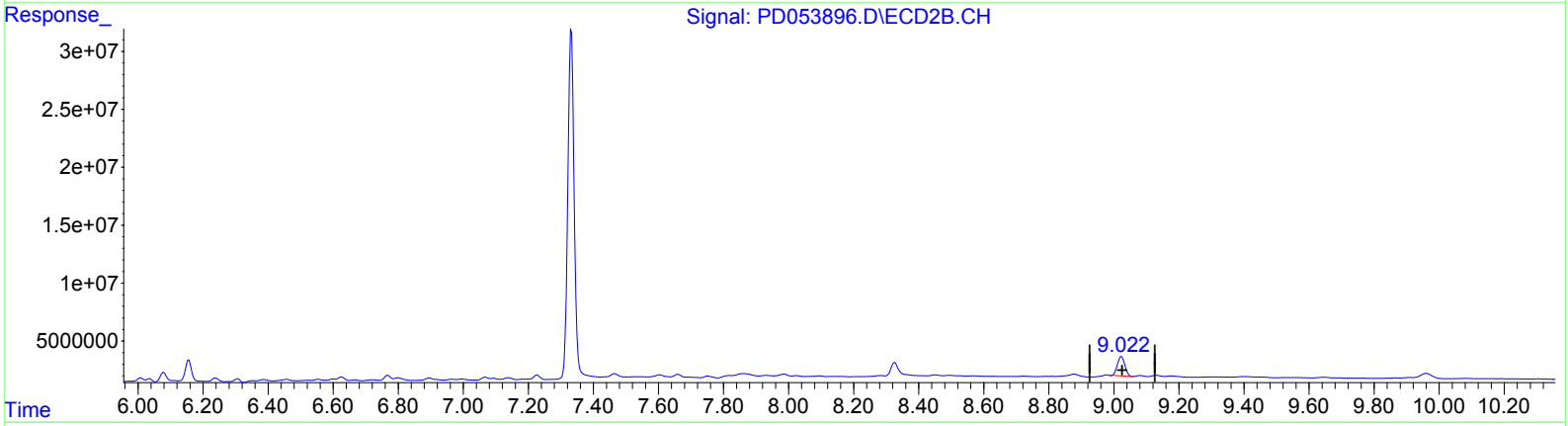

QEdit

(27) Decachlorobiphenyl (SA)
8.006min 32.234 ng/ml m
response 23940110

(27) Decachlorobiphenyl #2 (SA)
9.023min 25.342 ng/ml
response 26478198

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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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...	3.313	3.983	11950946	17434193	15.663	15.458
27)	SA Decachlor...	8.006	9.023	23940110	26478198	32.234m	25.342
	Target Compounds						
8)	B Heptachlo...	4.985	5.845	1876615	3208267	2.032m	2.235
10)	B trans-Chl...	5.213	6.077	840940	9893940	0.879m	6.555m#
11)	B cis-Chlor...	5.264	6.156	3017639	23355615	3.231m	15.860 #
12)	B 4,4'-DDE	5.434	6.306	1731389	3542484	1.911m	2.517 #

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

AJ 07/08/19

Instrument :
ECD_D
ClientSampleId :
C6BC6

Manual Integrations APPROVED
Ankita
7/8/2019 3:15:09 PM