Quantitation Report (Qedit)

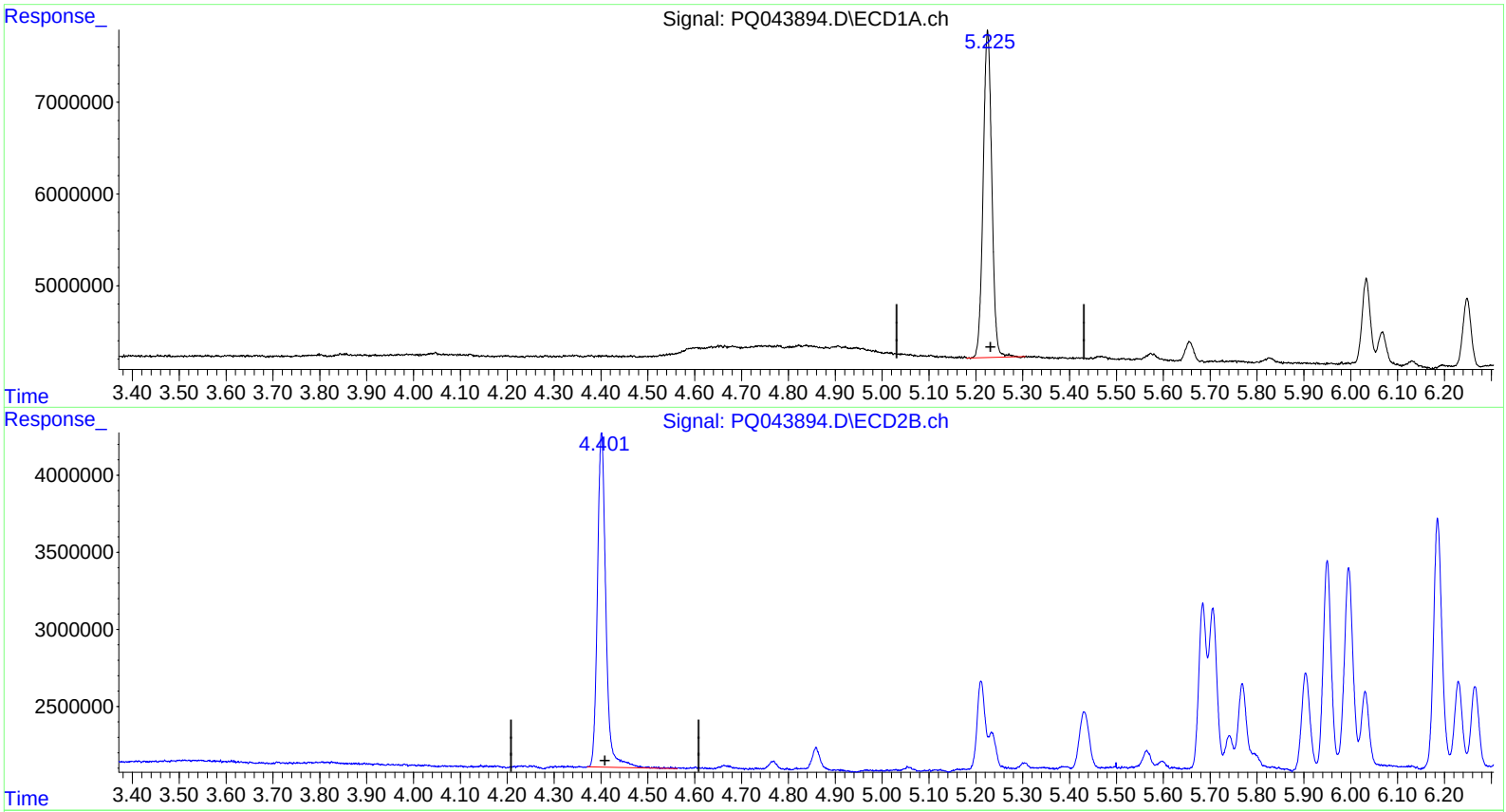
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ093019\
Data File : PQ043894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 17:28
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1248305

Manual Integrations APPROVED
Ankita
10/2/2019 8:46:53 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:37:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 07:41:41 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(1) Tetrachloro-m-xylene (SA)

5.225min 24.288 ng/ml

response 45563674

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

4.401min 27.308 ng/ml

response 27182345

(+) = Expected Retention Time

Quantitation Report (Qedit)

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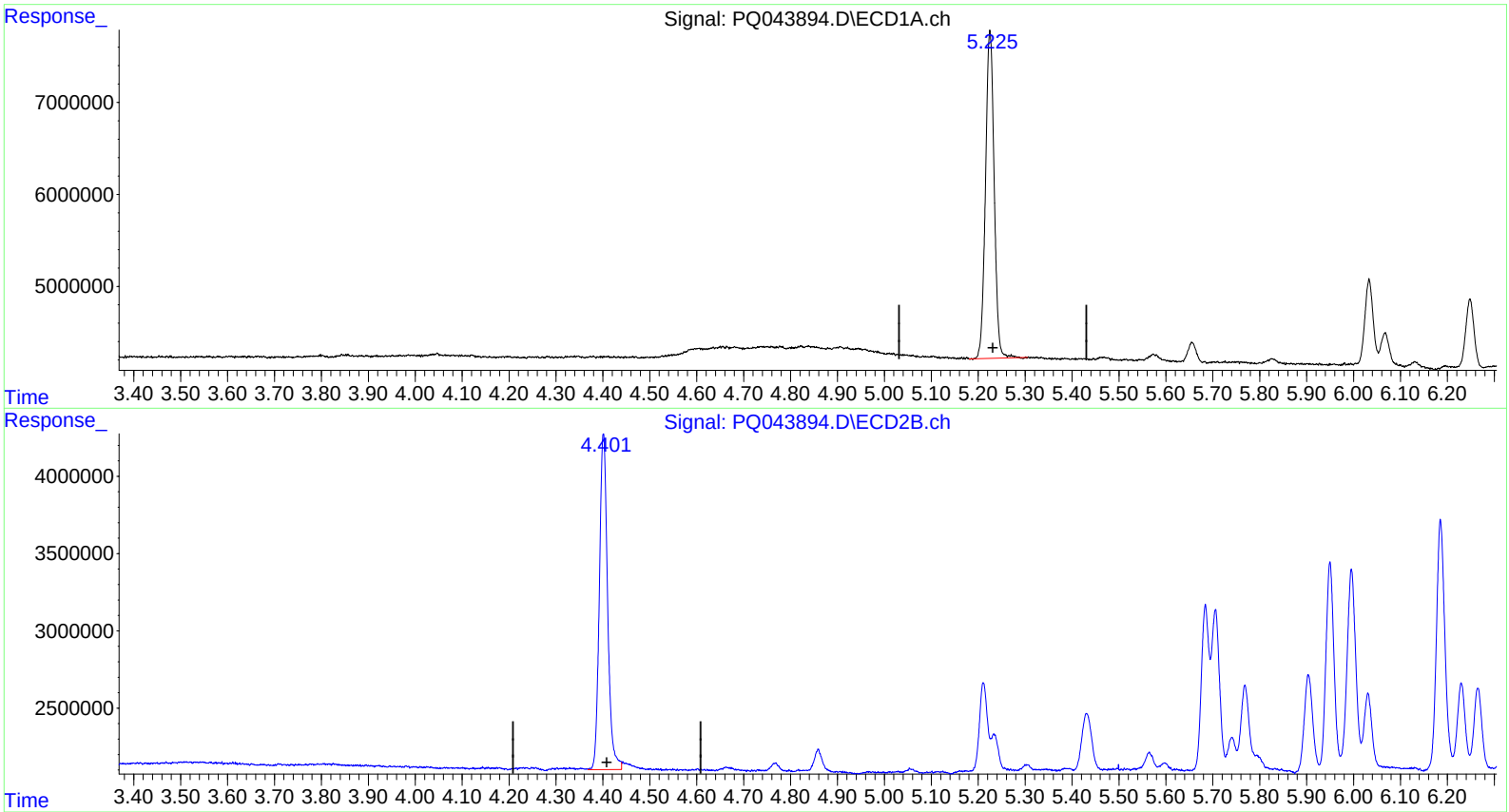

QEdit

(1) Tetrachloro-m-xylene (SA)

5.225min 24.288 ng/ml

response 45563674

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

4.401min 26.625 ng/ml m

response 26501664

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ093019\
Data File : PQ043894.D
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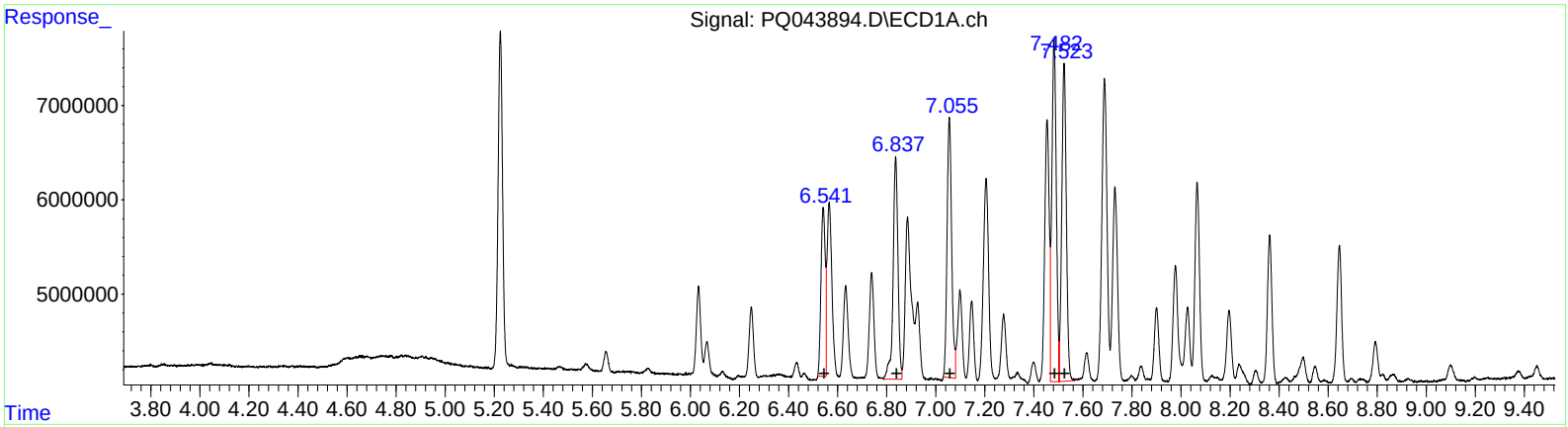
Instrument :
ECD_Q
LabSampleId :
AR1248305

Manual Integrations APPROVED
Ankita
10/2/2019 8:46:53 AM



QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
6.54	21698323	329.44
6.84	32374302	339.72
7.06	35909512	328.16
7.48	46316679	331.48
7.52	43785614	327.19

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
5.68	11771970	392.81
5.95	16098499	408.98
6.00	16845154	408.46
6.19	19406564	389.42
6.61	21045899	396.29

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ093019\
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Sample : AR1248CCC400
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1248305

Manual Integrations APPROVED
Ankita
10/2/2019 8:46:53 AM

Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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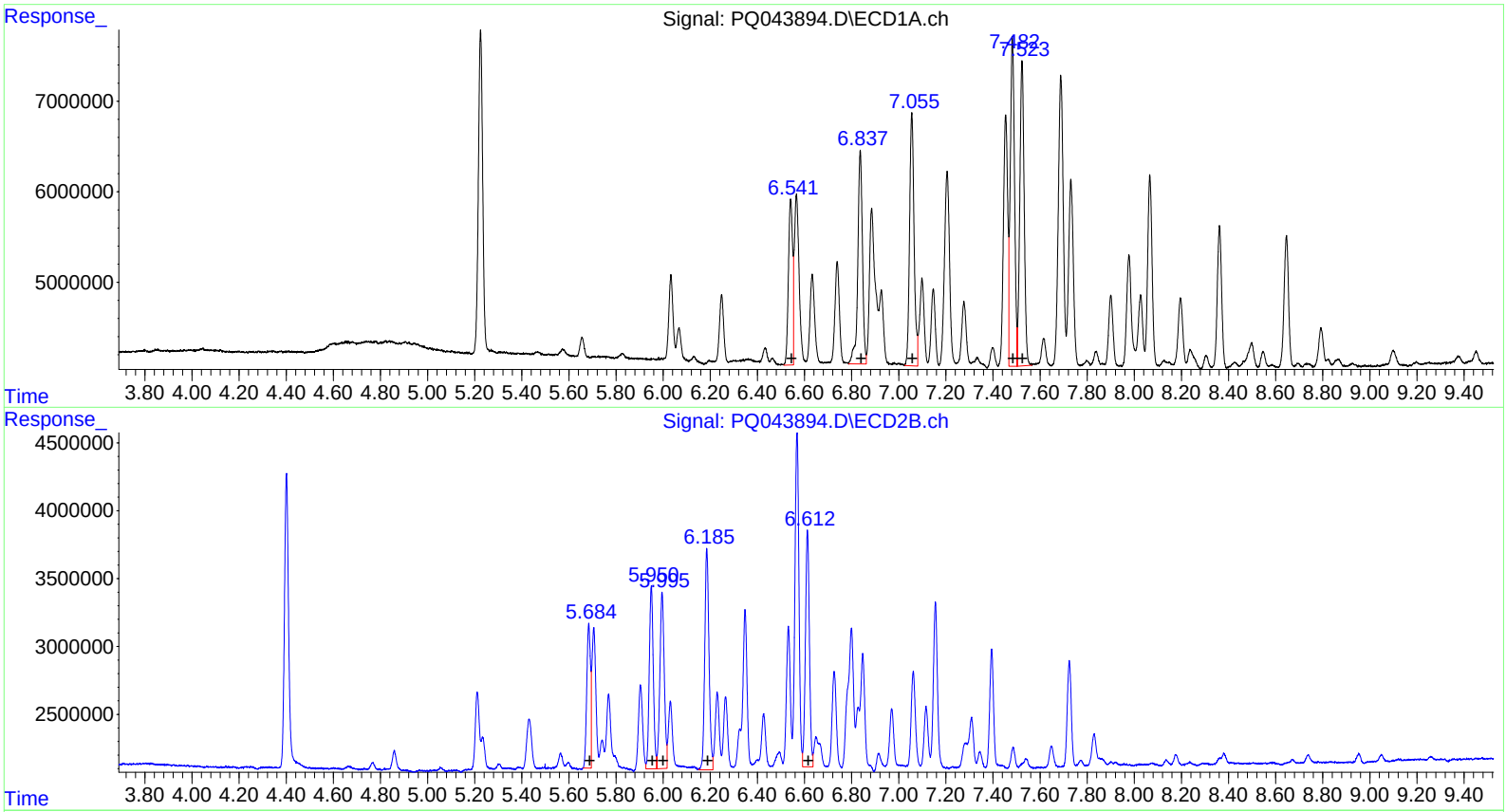

QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
6.54	22952117	348.48
6.84	32374302	339.72
7.06	37244295	340.35
7.48	46316679	331.48
7.52	43785614	327.19

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
5.68	11771970	392.81
5.95	16098499	408.98
6.00	16845154	408.46
6.18	20520383	411.77
6.61	20468728	385.43

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ093019\
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Acq On : 30 Sep 2019 17:28
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.225	4.401	45563674	26501664	24.288	26.625m
2)	SA Decachlor...	11.396	9.857	217.3E6	76084441	34.379	36.135
	Target Compounds						
21)	L5 AR-1248-1	6.541	5.685	22952117	11771970	348.477m	392.813
22)	L5 AR-1248-2	6.837	5.950	32374302	16098499	339.718	408.981
23)	L5 AR-1248-3	7.055	5.996	37244295	16845154	340.354m	408.462
24)	L5 AR-1248-4	7.483	6.185	46316679	20520383	331.479	411.774m
25)	L5 AR-1248-5	7.524	6.612	43785614	20468728	327.191	385.426m

AJ 10/10/19

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

Instrument :
ECD_Q
LabSampleId :
AR1248305

Manual Integrations APPROVED
Ankita
10/2/2019 8:46:53 AM