Quantitation Report (Qedit)

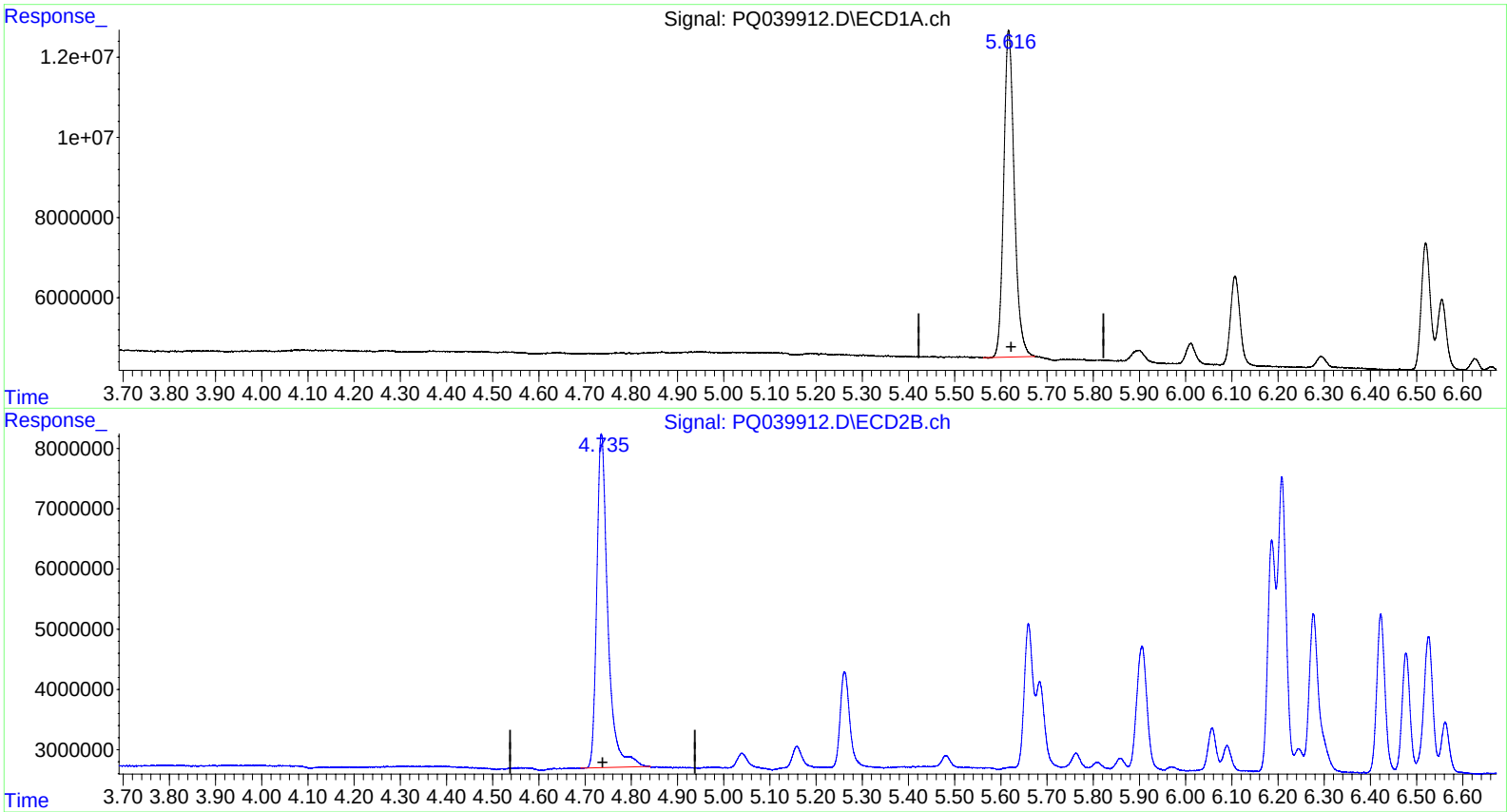
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051819\
Data File : PQ039912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 08:08
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1242321

Manual Integrations APPROVED
Ankita
5/20/2019 2:06:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:00:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 18 00:58:45 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)

5.617min 19.214 ng/ml

response 129537927

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

4.735min 19.173 ng/ml

response 92086506

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051819\
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Manual Integrations APPROVED
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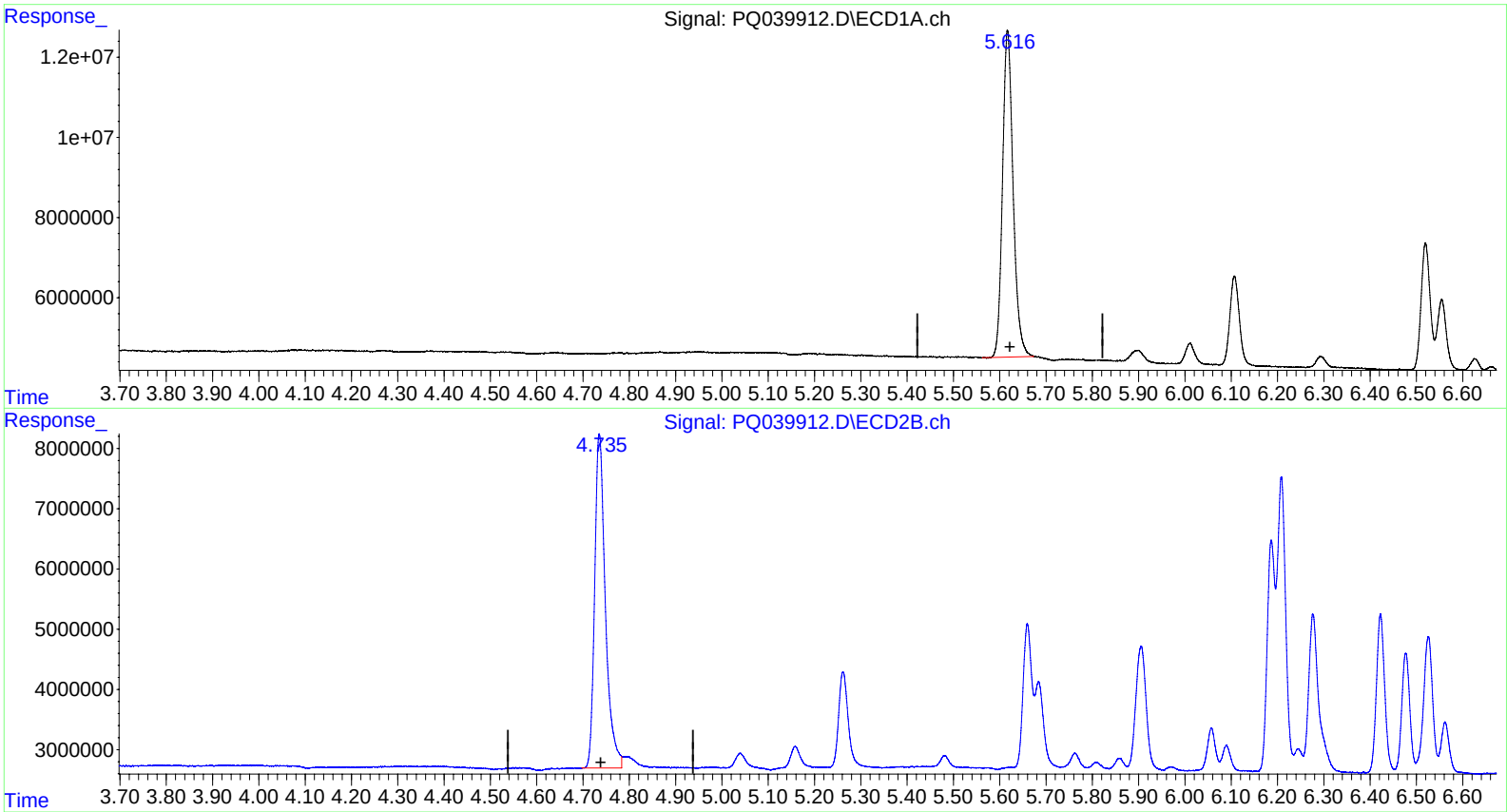

QEdit

(1) Tetrachloro-m-xylene (SA)

5.617min 19.214 ng/ml

response 129537927

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

4.735min 18.593 ng/ml m

response 89303107

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051819\
Data File : PQ039912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 08:08
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
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Manual Integrations APPROVED
Ankita
5/20/2019 2:06:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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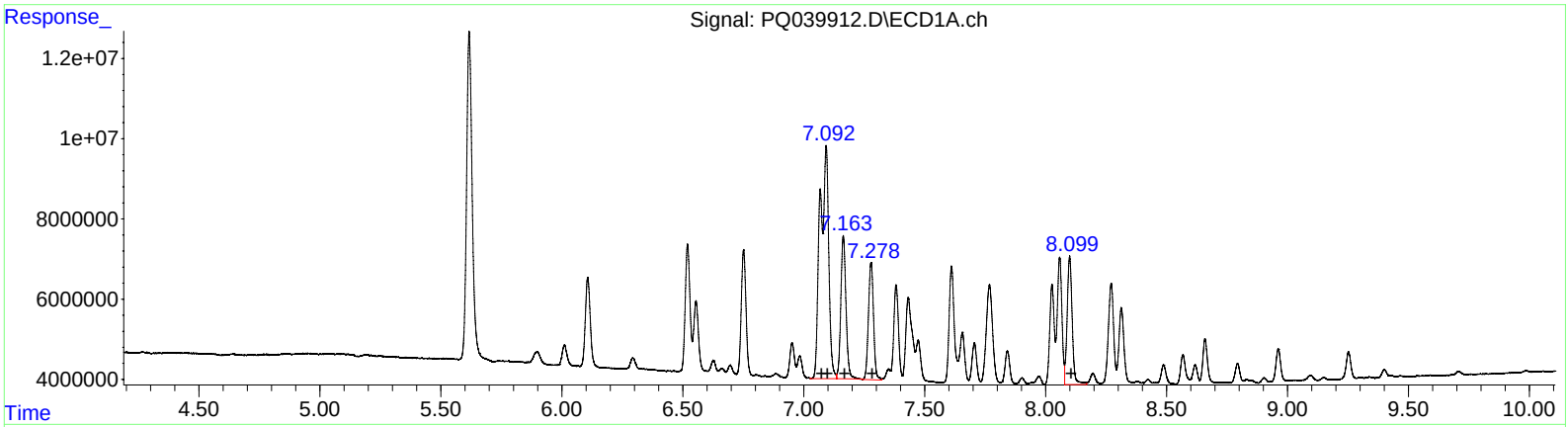
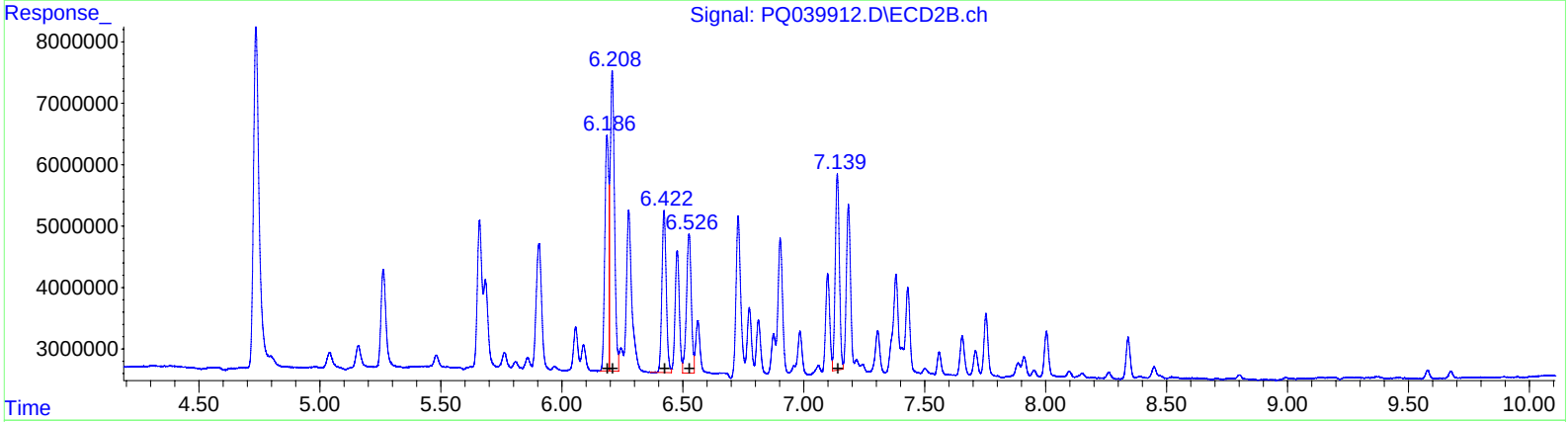
QLast Update : Sat May 18 00:58:45 2019
Response via : Initial Calibration
Integrator: ChemStation

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

(16) AR-1242-1 (L4)

R.T.	Response	Conc
7.09	142793980	909.15
7.09	142793980	617.75
7.16	52152594	376.42
7.28	42560814	373.73
8.10	46204209	382.35

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
6.19	42626828	345.27
6.21	61887215	351.74
6.42	32821713	361.43
6.53	31274096	369.54
7.14	37796111	352.52

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051819\
Data File : PQ039912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 08:08
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1242321

Manual Integrations APPROVED
Ankita
5/20/2019 2:06:02 PM

Integration File signal 1: autoint1.e
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QLast Update : Sat May 18 00:58:45 2019
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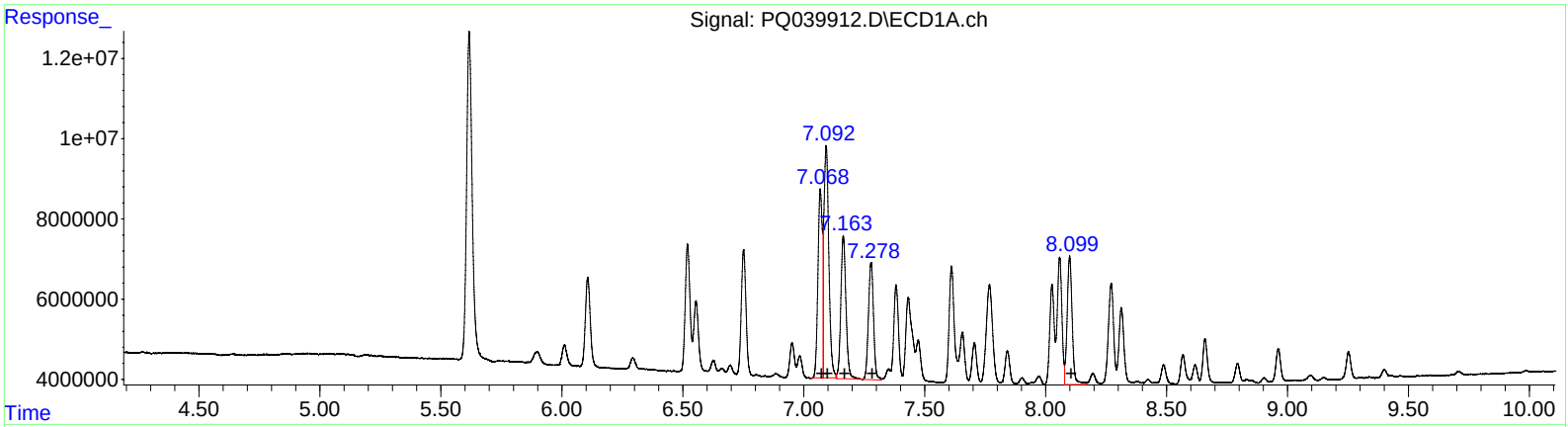
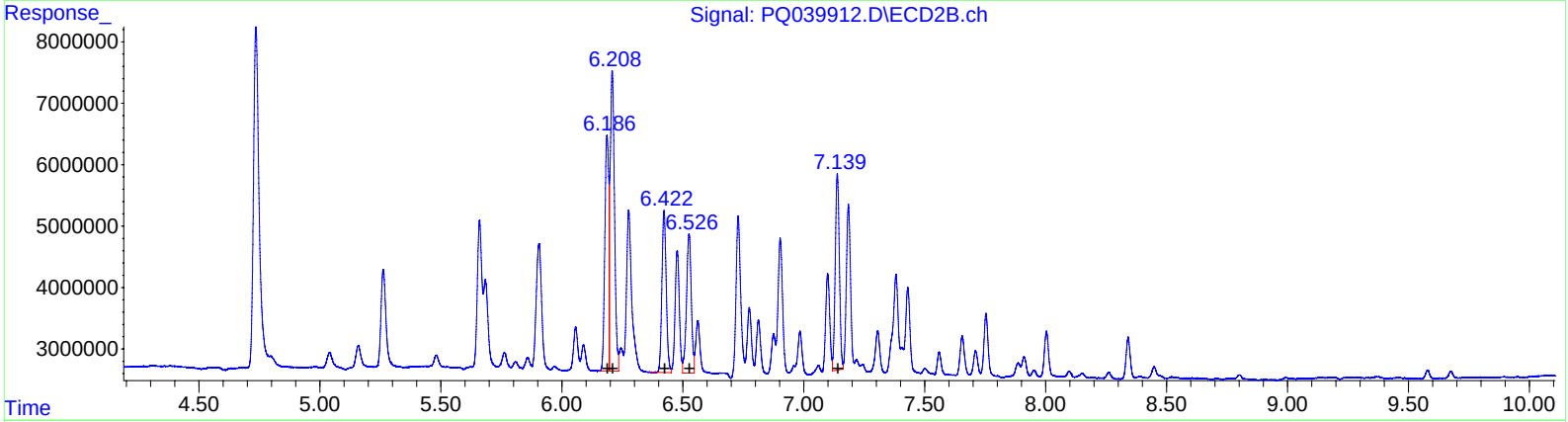
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(16) AR-1242-1 (L4)

R.T.	Response	Conc
7.07	59921062	381.51
7.09	78986434	341.71
7.16	52152594	376.42
7.28	42560814	373.73
8.10	46204209	382.35

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
6.19	42626828	345.27
6.21	61887215	351.74
6.42	32821713	361.43
6.53	31274096	369.54
7.14	37796111	352.52

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051819\
Data File : PQ039912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 08:08
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 20 Sample Multiplier: 1

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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...	5.617	4.735	129.5E6	89303107	19.214	18.593m
2)	SA Decachlor...	11.955	10.471	247.1E6	151.4E6	39.563	39.212
	Target Compounds						
16)	L4 AR-1242-1	7.068	6.187	59921062	42626828	381.511m	345.272
17)	L4 AR-1242-2	7.092	6.208	78986434	61887215	341.706m	351.745
18)	L4 AR-1242-3	7.164	6.423	52152594	32821713	376.416	361.429
19)	L4 AR-1242-4	7.278	6.526	42560814	31274096	373.726	369.536
20)	L4 AR-1242-5	8.099	7.139	46204209	37796111	382.349	352.522

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

Instrument :
ECD_Q
LabSampleId :
AR1242321

Manual Integrations APPROVED
Ankita
5/20/2019 2:06:02 PM

AJ
05/21/19