Quantitation Report (Qedit)

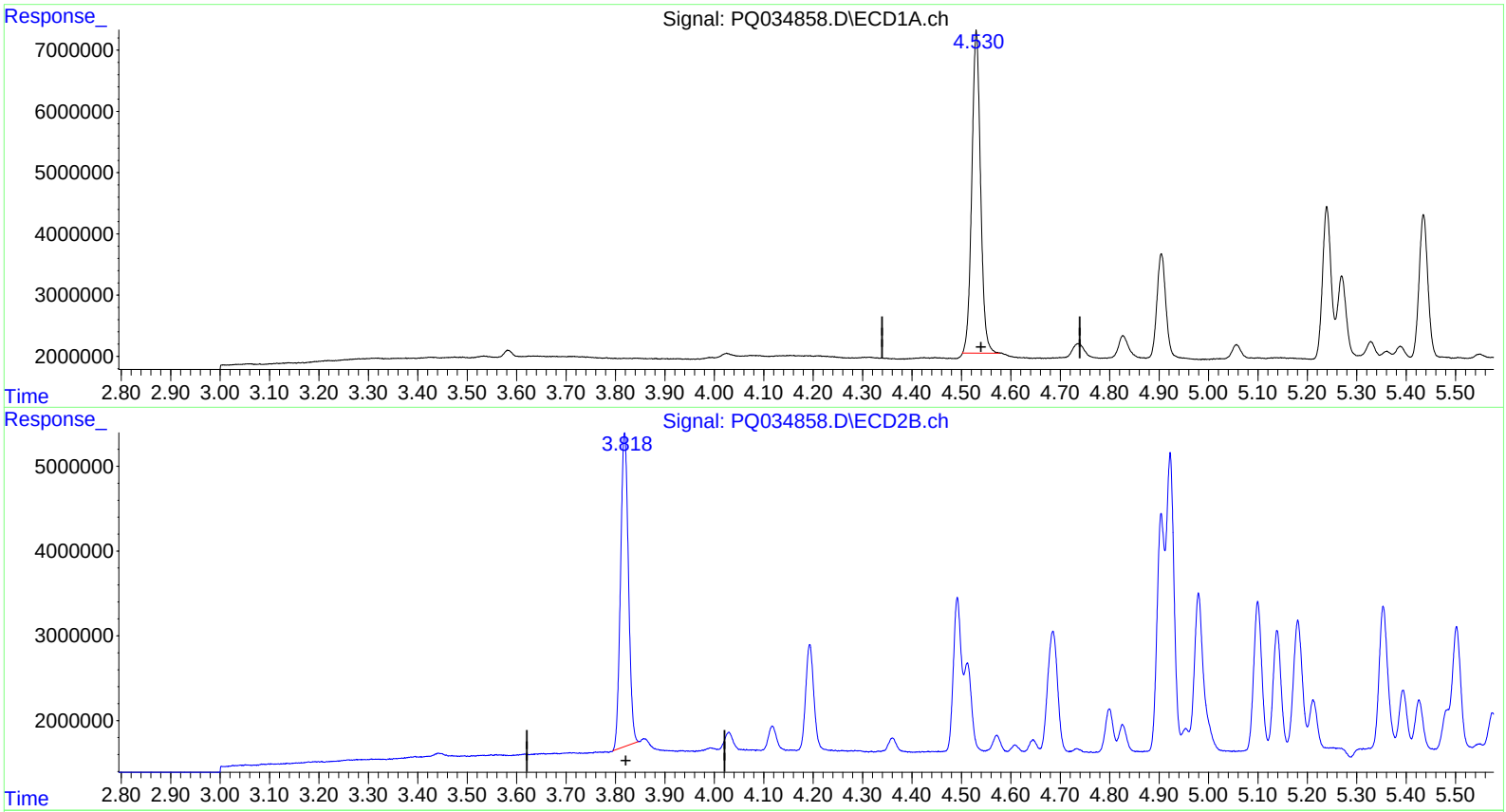
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112218\
Data File : PQ034858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2018 01:01 am
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660307

Manual Integrations APPROVED
mohammad
11/27/2018 1:52:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 01:50:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
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)

4.530min 23.512 ng/ml

response 64762289

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

3.819min 24.243 ng/ml

response 41091234

(+) = Expected Retention Time

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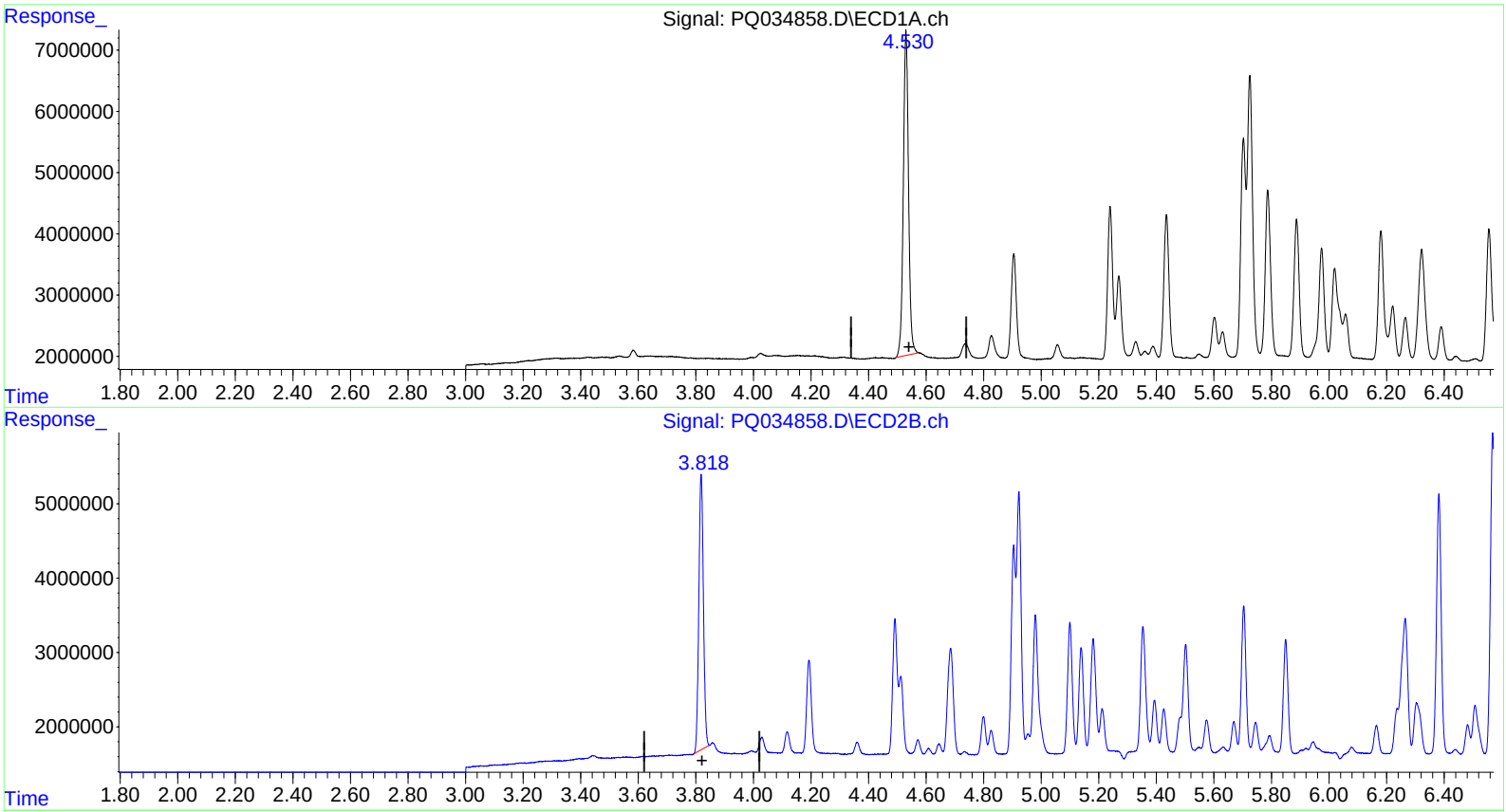

QEdit

(1) Tetrachloro-m-xylene (SA)

4.530min 24.010 ng/ml m

response 66133847

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

3.819min 24.243 ng/ml

response 41091234

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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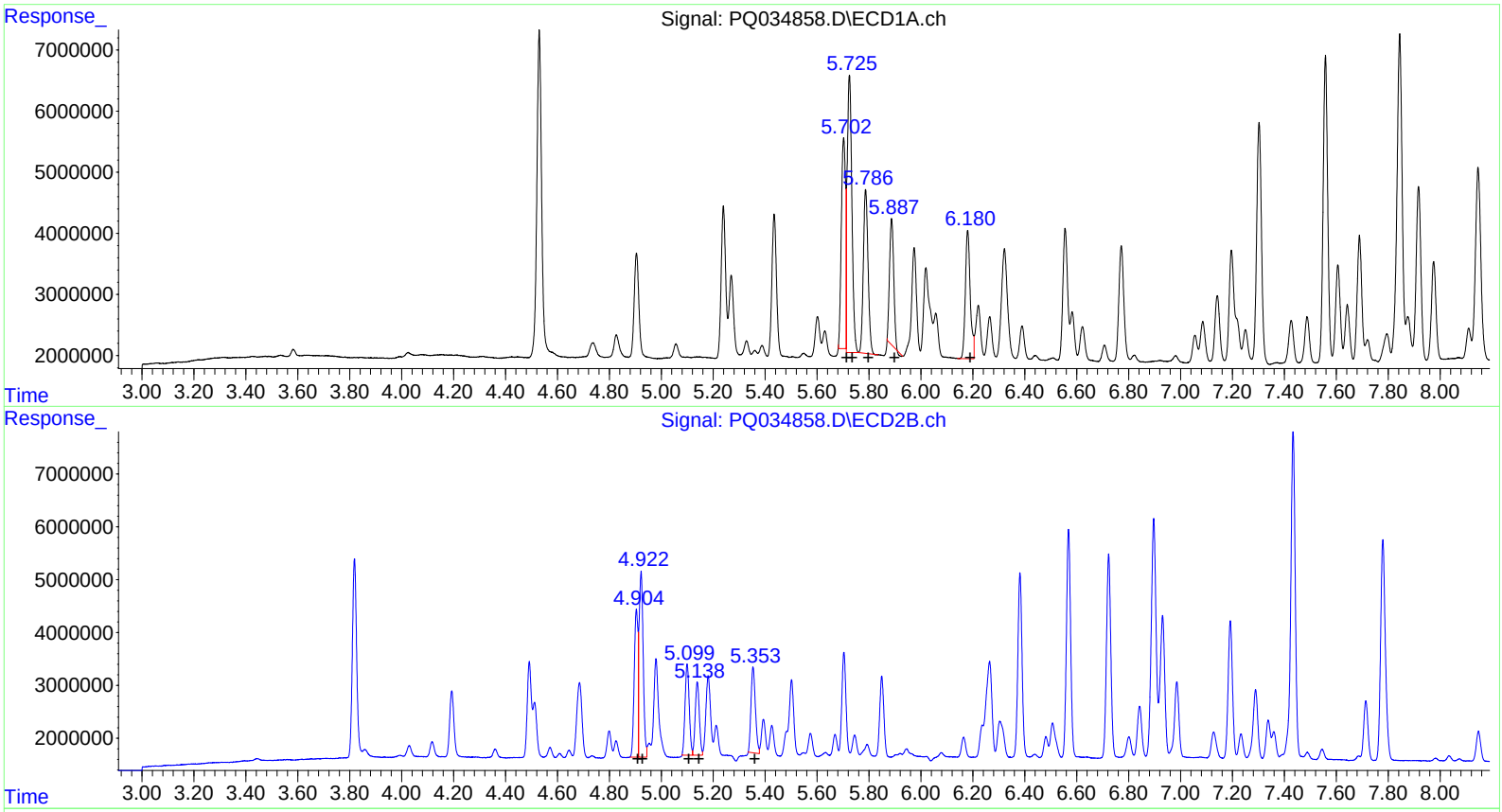

QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.70	38322437	409.01
5.72	56842022	412.88
5.79	33903511	410.46
5.89	22880288	337.91
6.18	27627655	401.65

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.90	27669053	421.20
4.92	38541659	413.50
5.10	19144965	392.62
5.14	15282045	390.00
5.35	19097346	368.42

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
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Manual Integrations APPROVED
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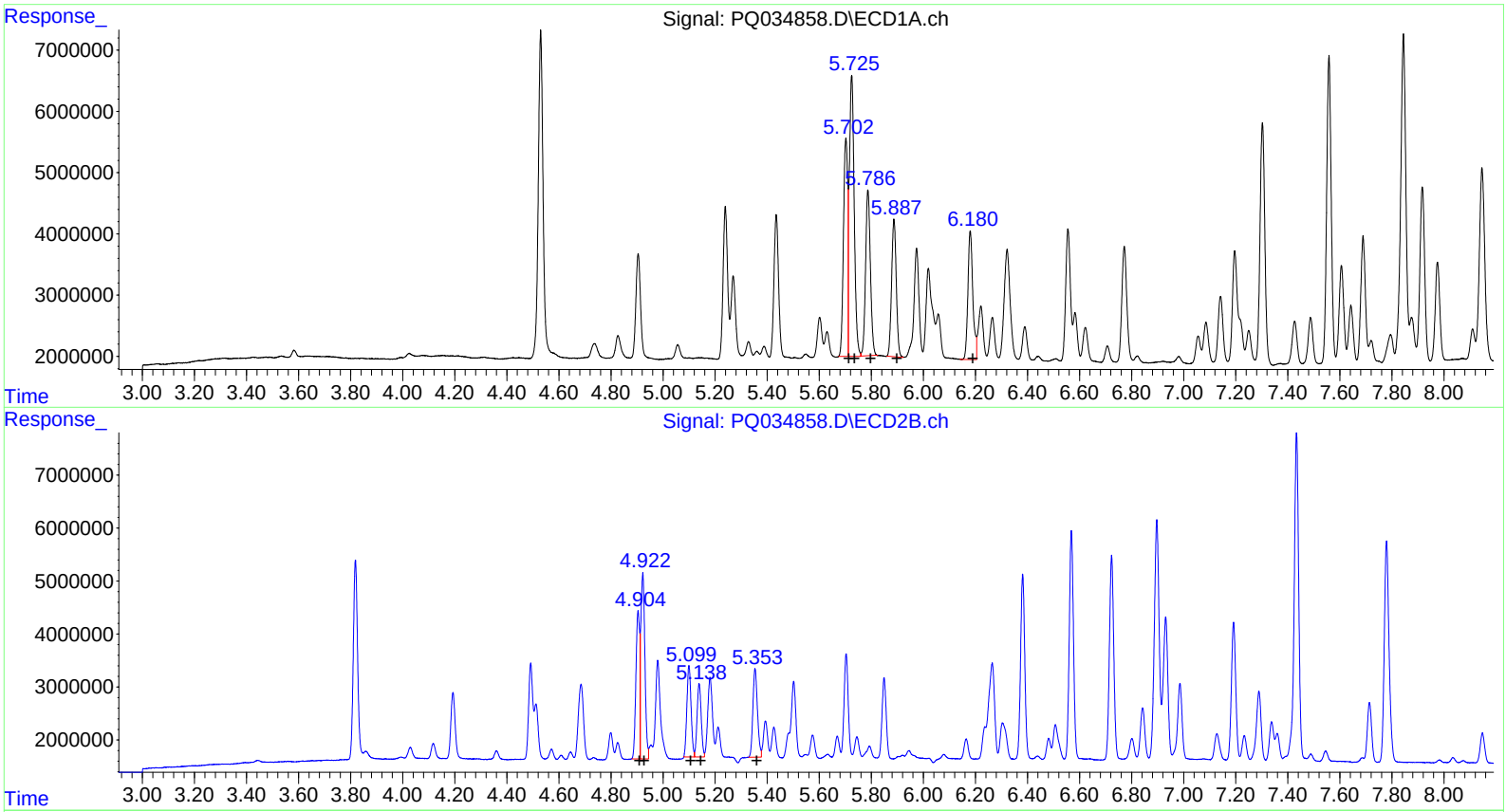
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
Response via : Initial Calibration
Integrator: ChemStation

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

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
5.70	40097744	427.96
5.72	58664556	426.12
5.79	34796564	421.27
5.89	28040873	414.13
6.18	27627655	401.65

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.90	27669053	421.20
4.92	38541659	413.50
5.10	19144965	392.62
5.14	15282045	390.00
5.35	20447281	394.47

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112218\
Data File : PQ034858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2018 01:01
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 01:50:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
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...	4.530	3.819	66133847	41091234	24.010m	24.243
2)	SA Decachlor...	10.312	8.838	99724253	63143846	36.197	32.397
	Target Compounds						
3)	L1 AR-1016-1	5.702	4.904	40097744	27669053	427.961m	421.197
4)	L1 AR-1016-2	5.725	4.923	58664556	38541659	426.119m	413.498
5)	L1 AR-1016-3	5.786	5.100	34796564	19144965	421.268m	392.615
6)	L1 AR-1016-4	5.887	5.139	28040873	15282045	414.128m	389.995
7)	L1 AR-1016-5	6.180	5.353	27627655	20447281	401.648	394.467m
31)	L7 AR-1260-1	7.303	6.382	51511526	39596732	371.081	369.310
32)	L7 AR-1260-2	7.558	6.569	61485133	48244981	359.639	359.238
33)	L7 AR-1260-3	7.917	6.723	36090173	43976050	338.640	358.214
34)	L7 AR-1260-4	8.146	7.192	46256022	30334695	349.243	351.706
35)	L7 AR-1260-5	8.474	7.434	89204860	74765106	328.775	340.119

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

Instrument :
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LabSampleId :
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Manual Integrations APPROVED
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SJ 11/28/18