Quantitation Report (Qedit)

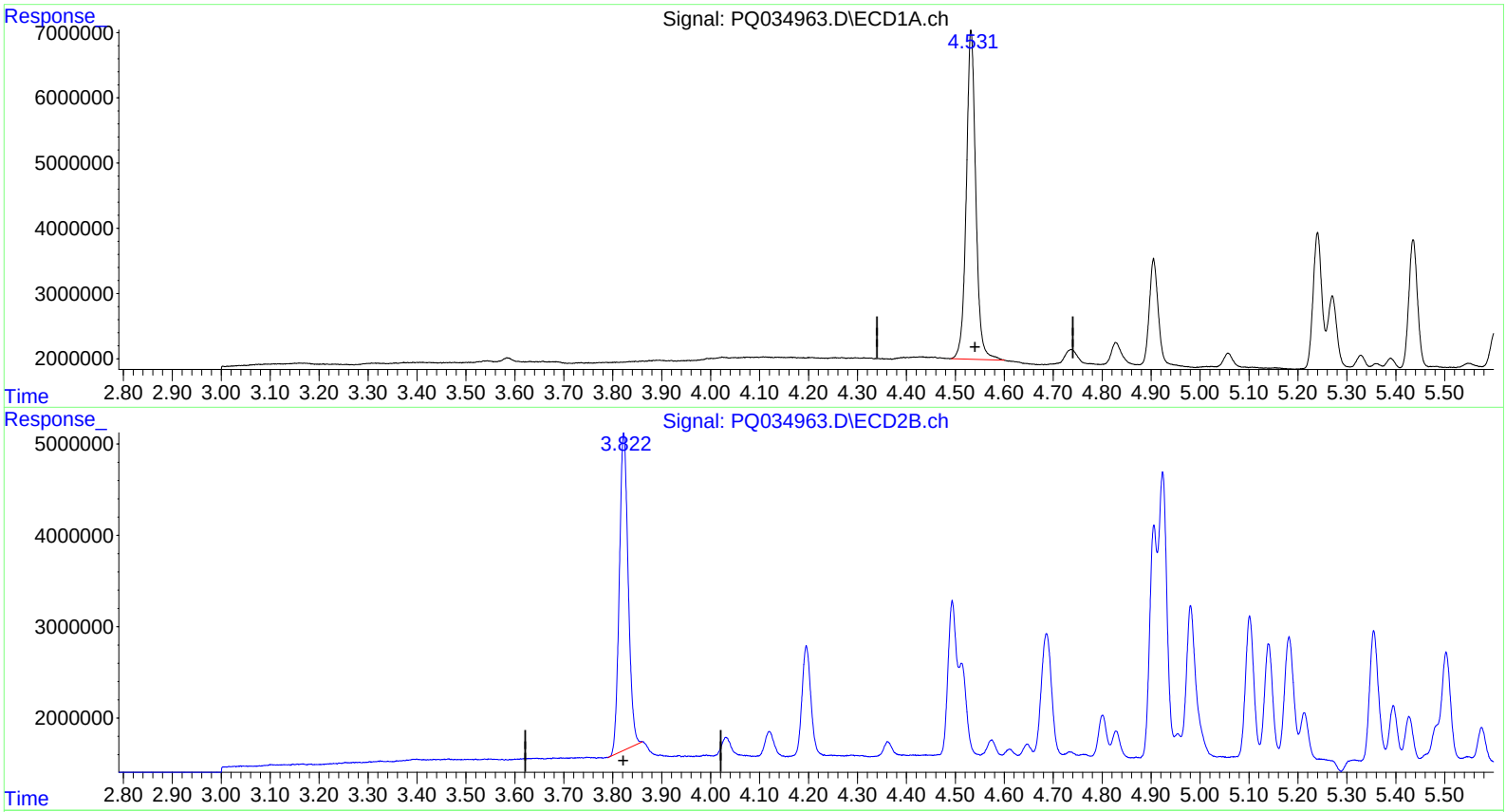
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2018 08:35
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660312

Manual Integrations APPROVED
mohammad
11/29/2018 8:24:37 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 01:25:11 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)

4.532min 24.699 ng/ml

response 68030996

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

3.822min 25.824 ng/ml

response 43771497

(+) = Expected Retention Time

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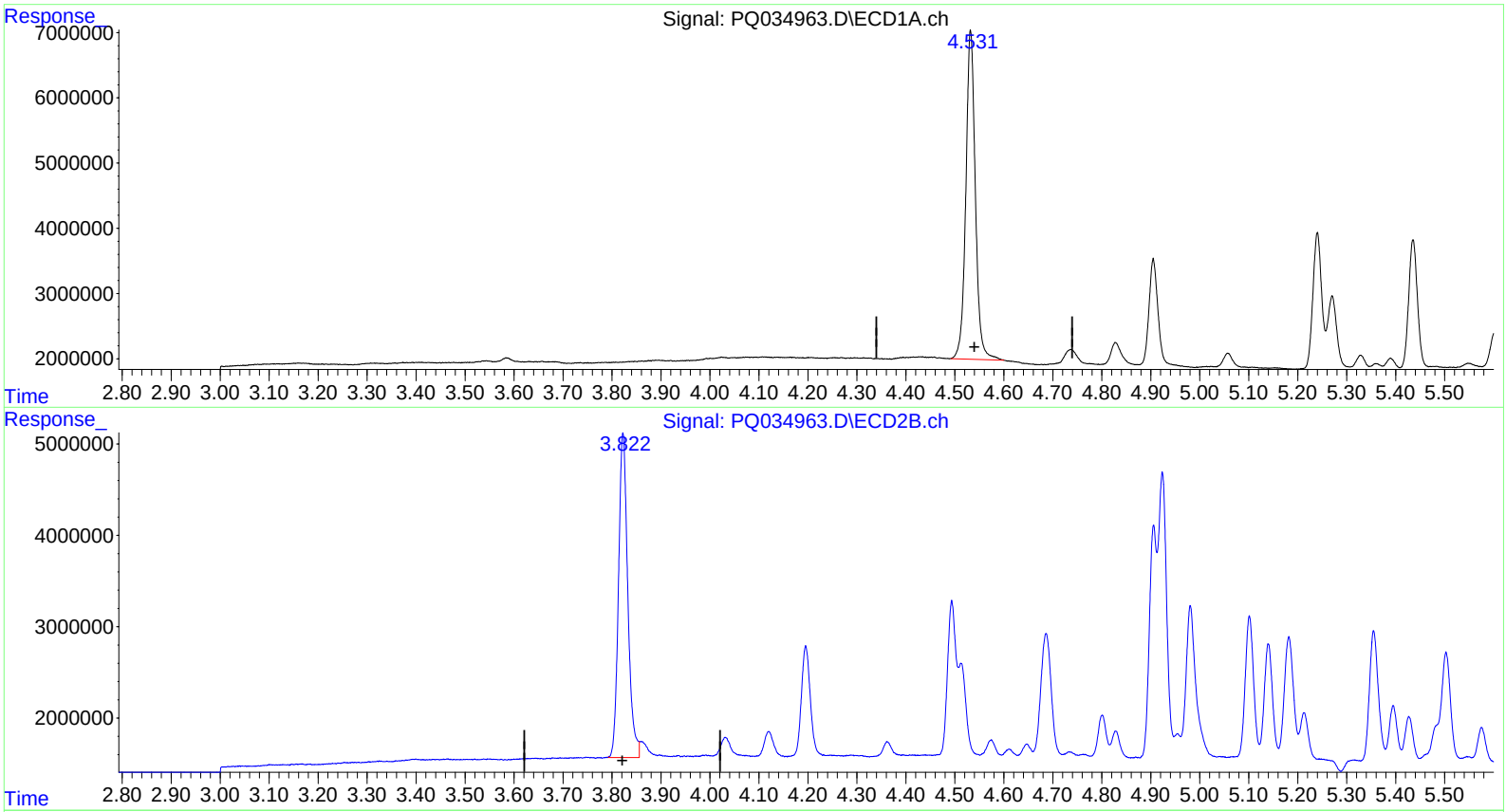

QEdit

(1) Tetrachloro-m-xylene (SA)

4.532min 24.699 ng/ml

response 68030996

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

3.822min 27.625 ng/ml m

response 46823347

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
mohammad
11/29/2018 8:24:37 AM

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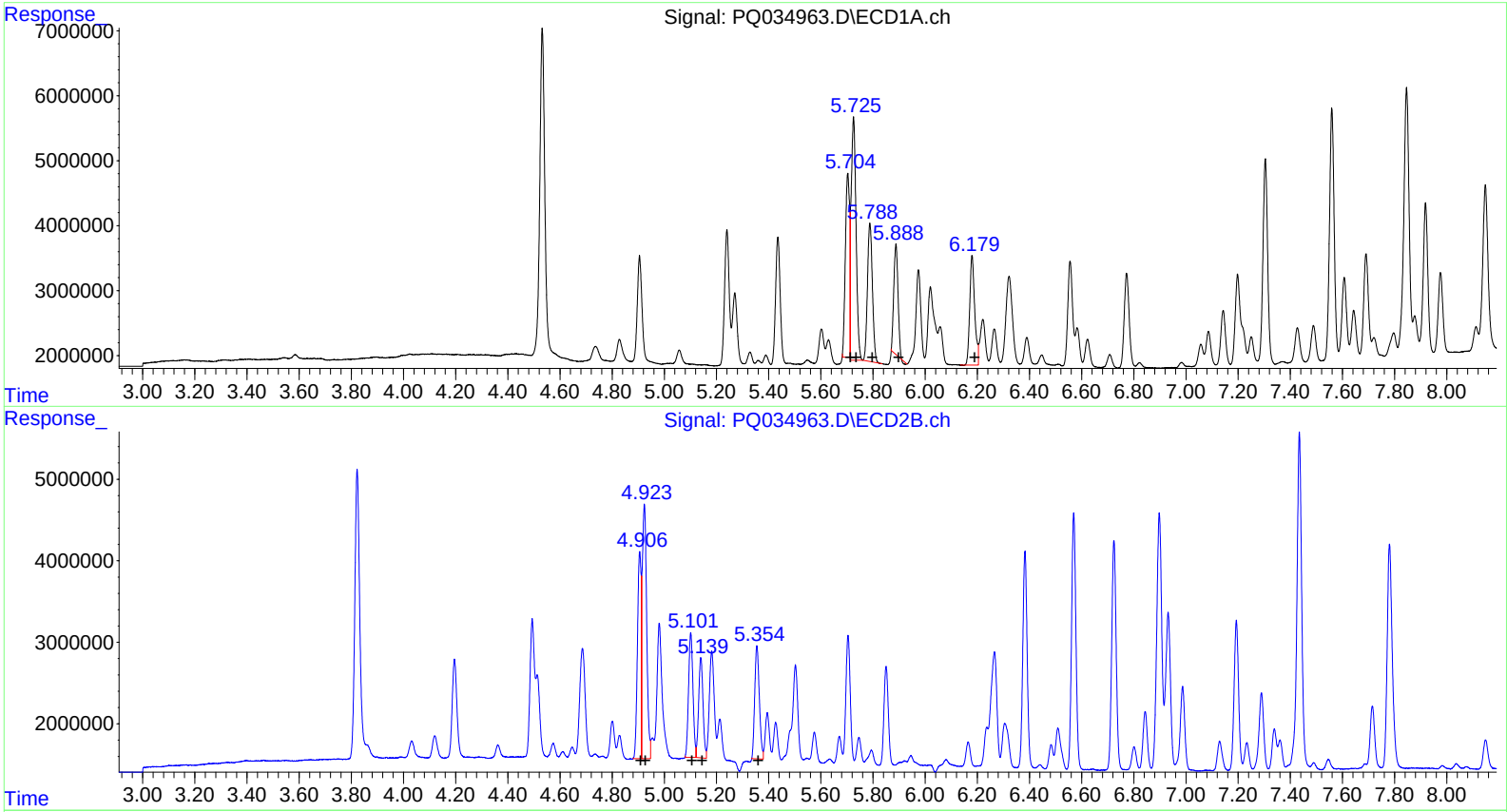
Response via : Initial Calibration
Integrator: ChemStation

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



QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.70	31377847	334.89
5.73	48205464	350.15
5.79	27944235	338.31
5.89	18826760	278.05
6.18	22327266	324.59

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

R.T.	Response	Conc
4.91	24847021	378.24
4.92	37189433	398.99
5.10	17697098	362.92
5.14	14290057	364.68
5.36	17030289	328.55

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660312

Manual Integrations APPROVED
mohammad
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Integration File signal 1: autoint1.e
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Response via : Initial Calibration
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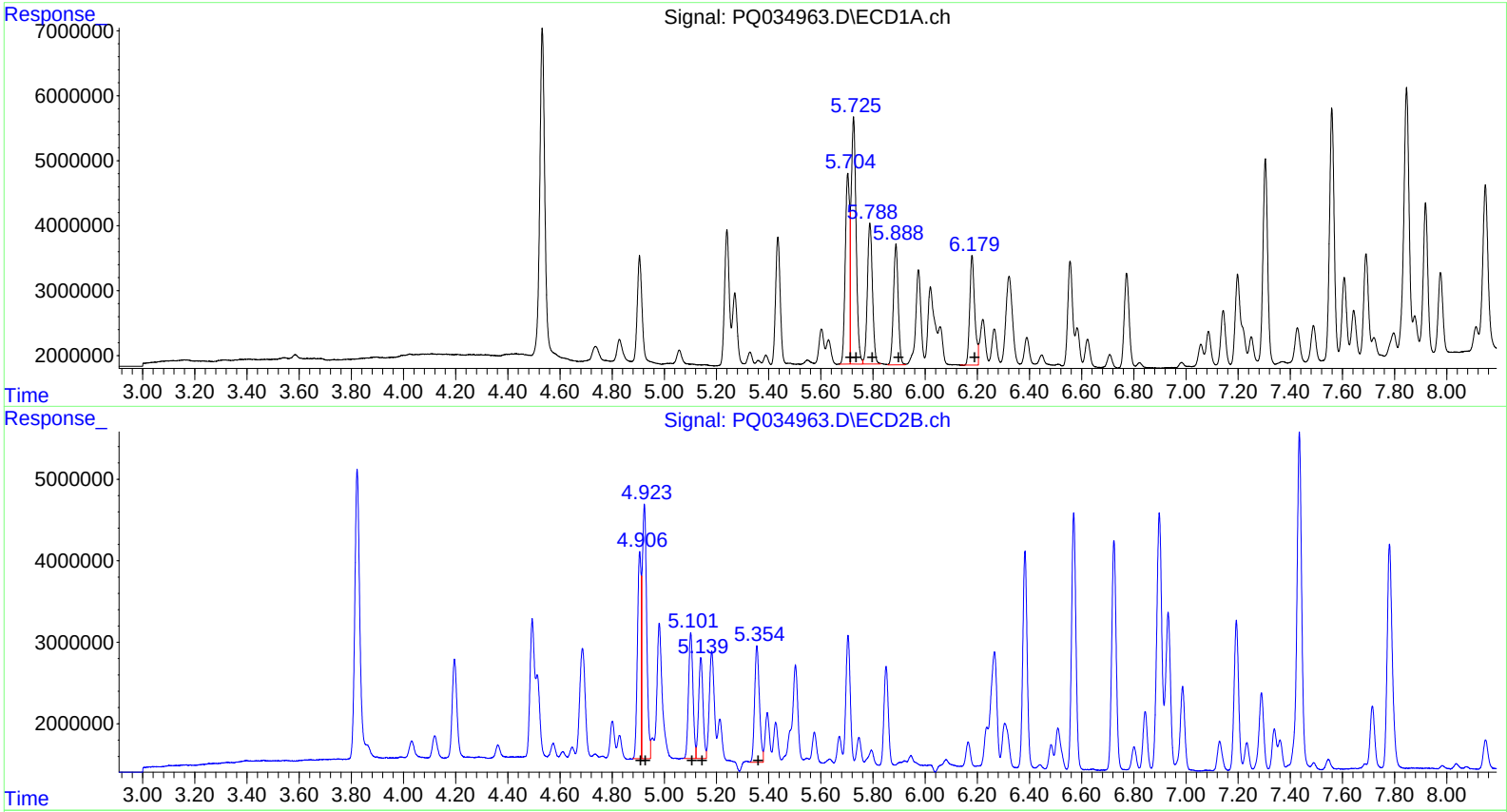
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

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

R.T.	Response	Conc
5.70	34147067	364.45
5.73	49933514	362.70
5.79	29342382	355.24
5.89	23559042	347.94
6.18	22327266	324.59

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

R.T.	Response	Conc
4.91	24847021	378.24
4.92	37189433	398.99
5.10	18178160	372.79
5.14	14477393	369.46
5.35	18213090	351.37

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
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Acq On : 24 Nov 2018 08:35
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.532	3.822	68030996	46823347	24.699	27.625m
2)	SA Decachlor...	10.315	8.840	76486767	43012631	27.763	22.069
	Target Compounds						
3)	L1 AR-1016-1	5.704	4.906	34147067	24847021	364.450m	378.238
4)	L1 AR-1016-2	5.725	4.924	49933514	37189433	362.700m	398.990
5)	L1 AR-1016-3	5.788	5.101	29342382	18178160	355.236m	372.788m
6)	L1 AR-1016-4	5.888	5.139	23559042	14477393	347.937m	369.461m
7)	L1 AR-1016-5	6.180	5.354	22327266	18213090	324.592	351.365m
31)	L7 AR-1260-1	7.304	6.383	40110014	31016012	288.946	289.280
32)	L7 AR-1260-2	7.559	6.570	48529733	36416808	283.860	271.164
33)	L7 AR-1260-3	7.919	6.724	28101006	33472950	263.676	272.659
34)	L7 AR-1260-4	8.148	7.193	36723276	22024440	277.269	255.356
35)	L7 AR-1260-5	8.476	7.435	70872757	52061009	261.210	236.834

SJ 11/28/18

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

Instrument :
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