Quantitation Report (Qedit)

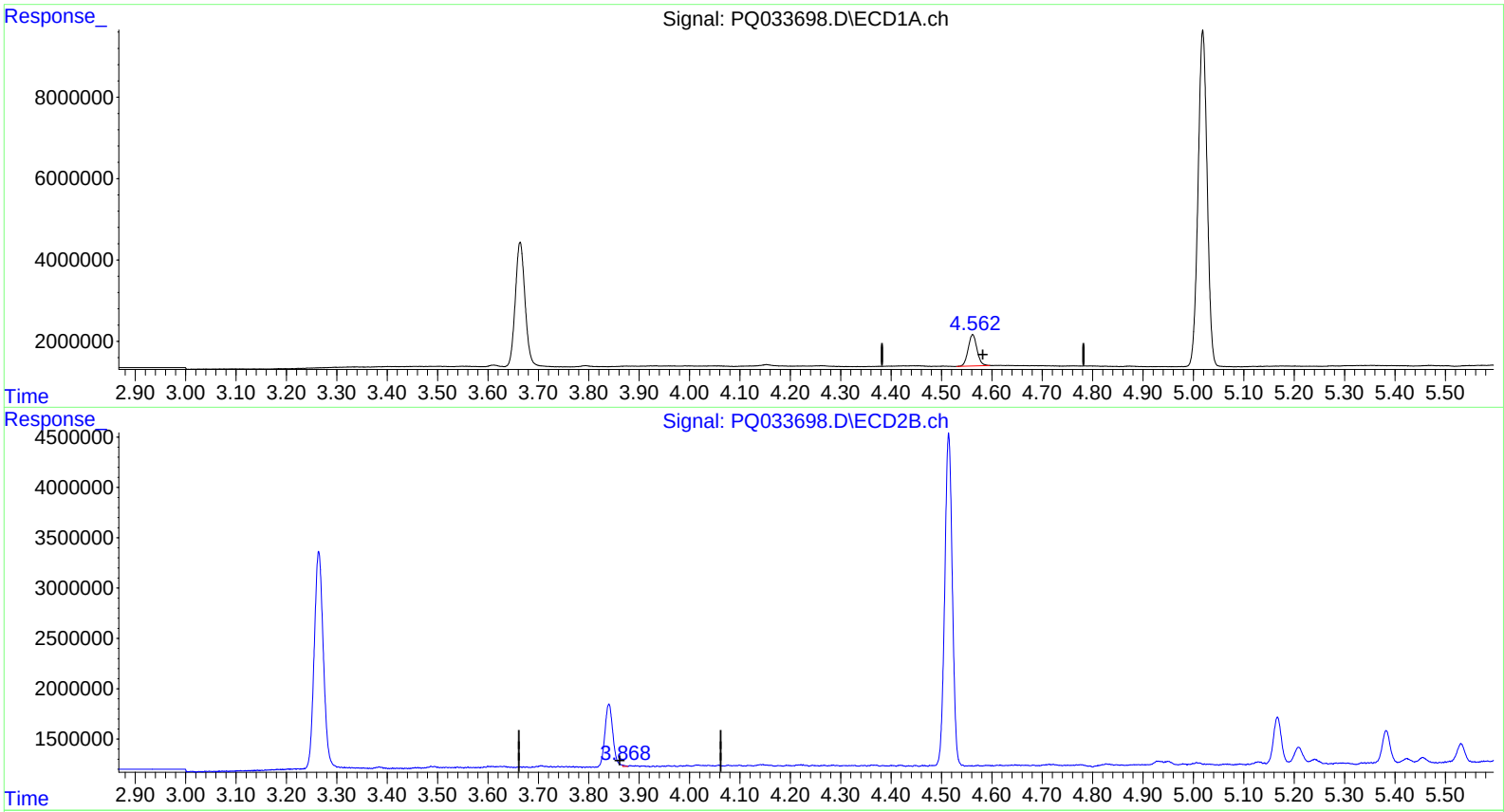
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
Data File : PQ033698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 22:44
Operator : SM\SJ
Sample : J5673-05DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 04:18:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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

Instrument :
ECD_Q
ClientSampleId :
C0BK9DL

Manual Integrations APPROVED
sohil
10/30/2018 1:58:18 AM



QEdit

(1) Tetrachloro-m-xylene (SA)

4.562min 4.565 ng/ml

response 9365919

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

3.868min 0.028 ng/ml

response 43957

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
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Instrument :
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Manual Integrations APPROVED
sohil
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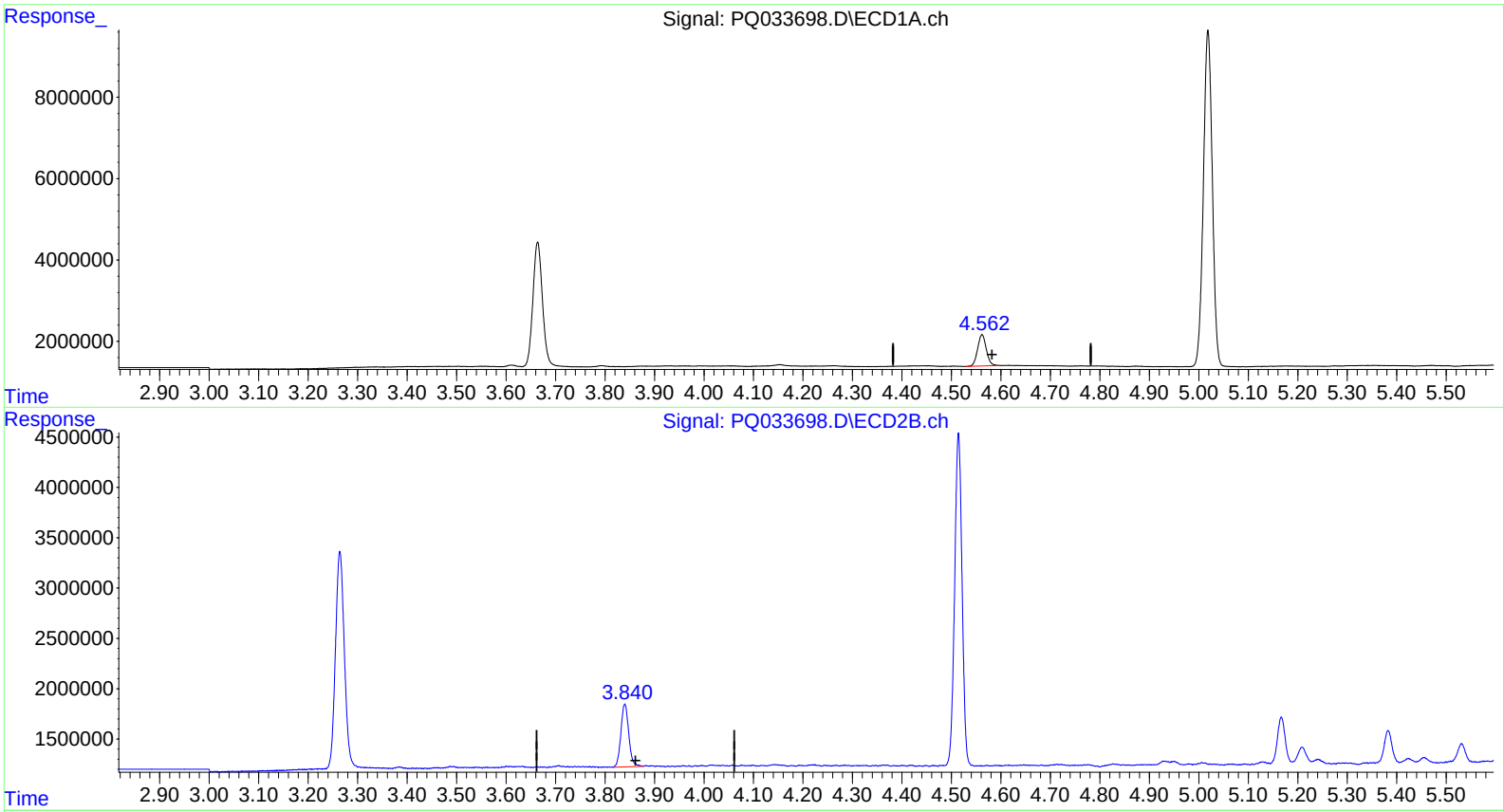

QEdit

(1) Tetrachloro-m-xylene (SA)

4.562min 4.565 ng/ml

response 9365919

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

3.840min 4.428 ng/ml m

response 6886746

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
Data File : PQ033698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 22:44
Operator : SM\SJ
Sample : J5673-05DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0BK9DL

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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Integrator: ChemStation

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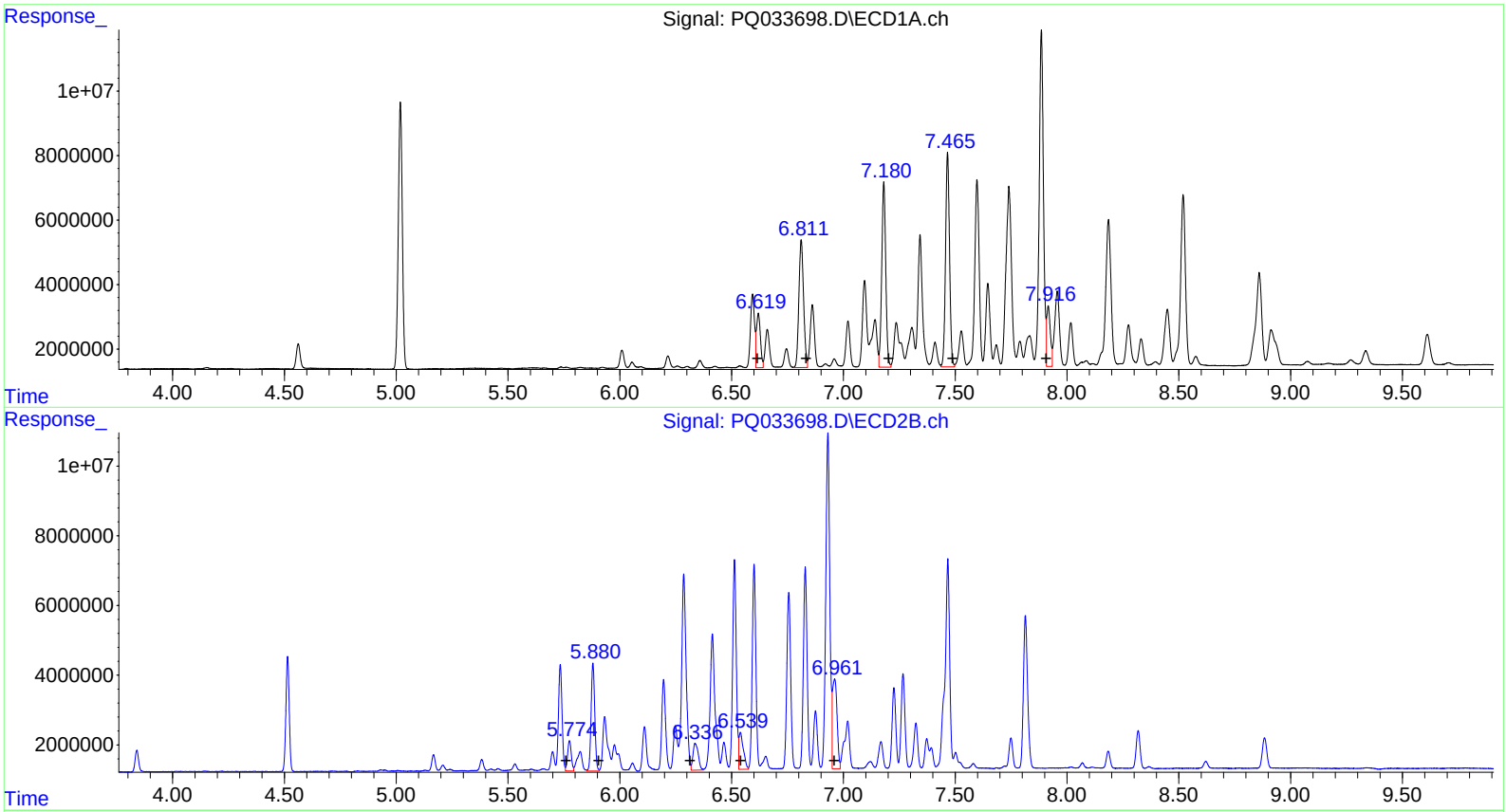
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.62	20959109	211.49
6.81	57682450	369.10
7.18	71717451	422.65
7.47	82165363	665.44
7.92	21443905	161.99

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
5.78	9937601	88.21
5.88	35266810	357.15
6.34	12669658	76.24
6.54	14232085	133.76
6.96	36626209	249.35

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
Data File : PQ033698.D
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Misc :
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Instrument :
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Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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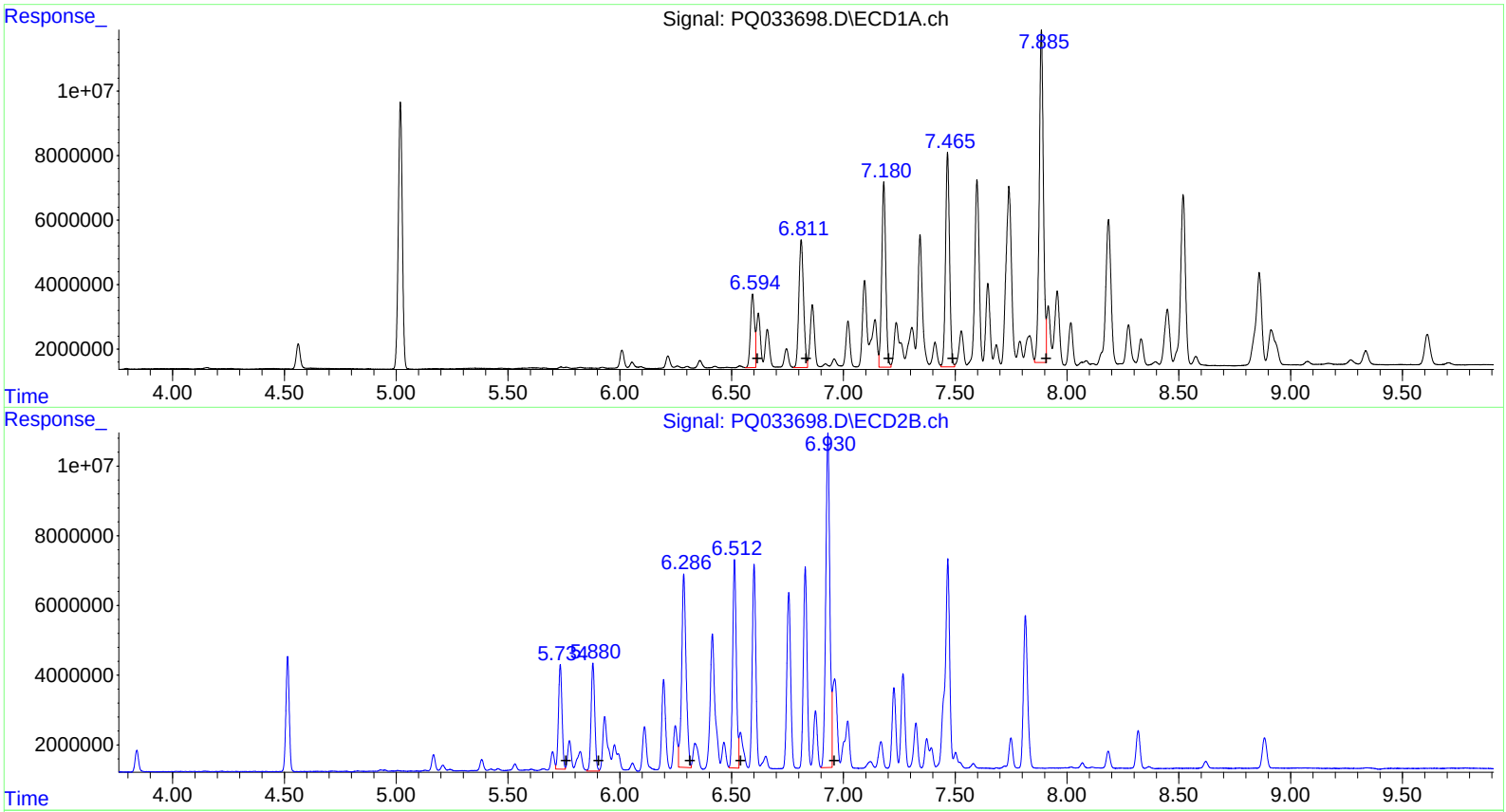

QEdit

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
6.59	28943528	292.06
6.81	57682450	369.10
7.18	71717451	422.65
7.47	82165363	665.44
7.89	134324092	1014.70

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
5.73	32940045	292.38
5.88	35266810	357.15
6.29	76246975	458.79
6.51	67389872	633.39
6.93	122727698	835.53

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
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Operator : SM\SJ
Sample : J5673-05DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0BK9DL

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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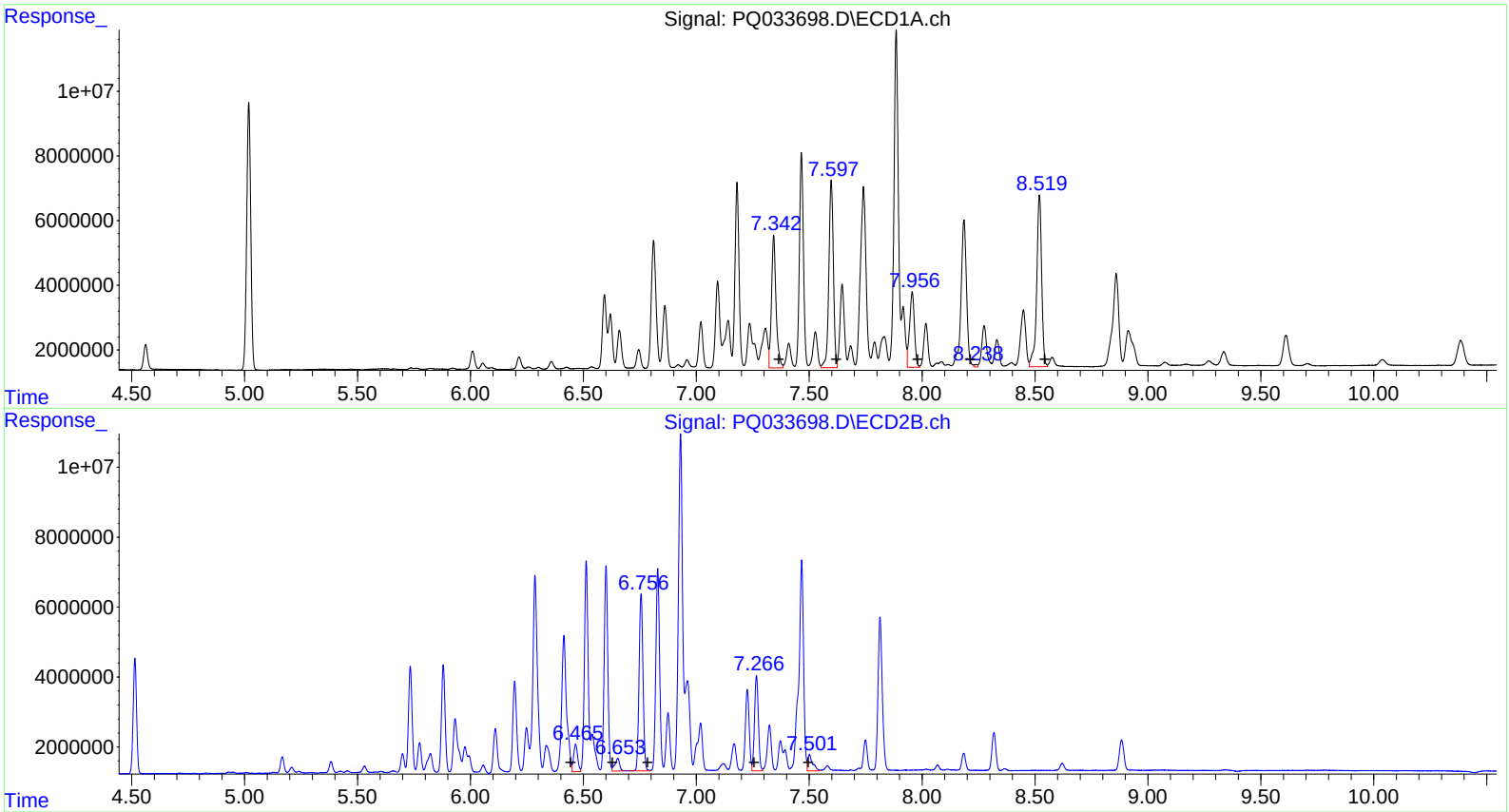
Response via : Initial Calibration
Integrator: ChemStation

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

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.34	57208301	534.87
7.60	80067538	634.07
7.96	34858934	447.53
8.24	801620	7.92
8.52	81495878	431.59

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.47	9766701	103.98
6.65	5359229	46.00
6.76	61010377	565.73
7.27	32449648	422.14
7.50	7067340	36.79

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0BK9DL

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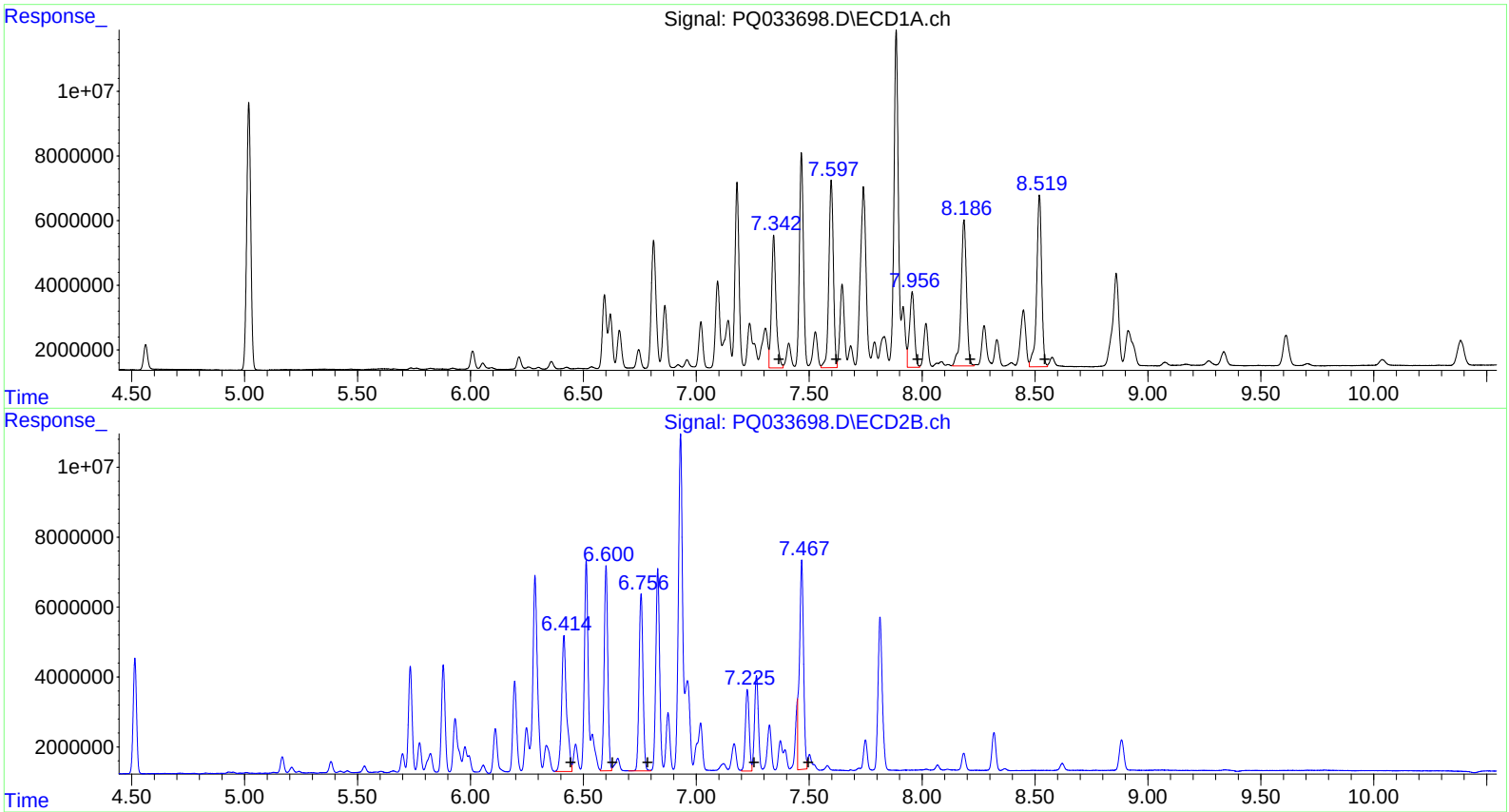
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.34	57208301	534.87
7.60	80067538	634.07
7.96	34858934	447.53
8.19	75486048	745.71
8.52	81495878	431.59

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.41	59262581	630.96
6.60	65553659	562.64
6.76	61010377	565.73
7.23	27659994	359.83
7.47	75826027	394.68

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
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ALS Vial : 16 Sample Multiplier: 1

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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...	4.562	3.840	9365919	6886746	4.565	4.428m
2)	SA Decachlor...	10.385	8.883	15796904	12155078	8.357	7.561
	Target Compounds						
26)	L6 AR-1254-1	6.594	5.734	28943528	32940045	292.058m	292.382m
27)	L6 AR-1254-2	6.811	5.880	57682450	35266810	369.100	357.150
28)	L6 AR-1254-3	7.181	6.286	71717451	76246975	422.652	458.792m
29)	L6 AR-1254-4	7.466	6.512	82165363	67389872	665.444	633.385m
30)	L6 AR-1254-5	7.885	6.930	134.3E6	122.7E6	1014.695m	835.534m
31)	L7 AR-1260-1	7.343	6.414	57208301	59262581	534.873	630.962m
32)	L7 AR-1260-2	7.598	6.600	80067538	65553659	634.071	562.642m
33)	L7 AR-1260-3	7.956	6.756	34858934	61010377	447.531	565.735 #
34)	L7 AR-1260-4	8.186	7.225	75486048	27659994	745.709m	359.831m#
35)	L7 AR-1260-5	8.520	7.467	81495878	75826027	431.589	394.685m

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

Instrument :
ECD_Q
ClientSampleId :
C0BK9DL

Manual Integrations APPROVED
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SJ 10/30/18