Quantitation Report (Qedit)

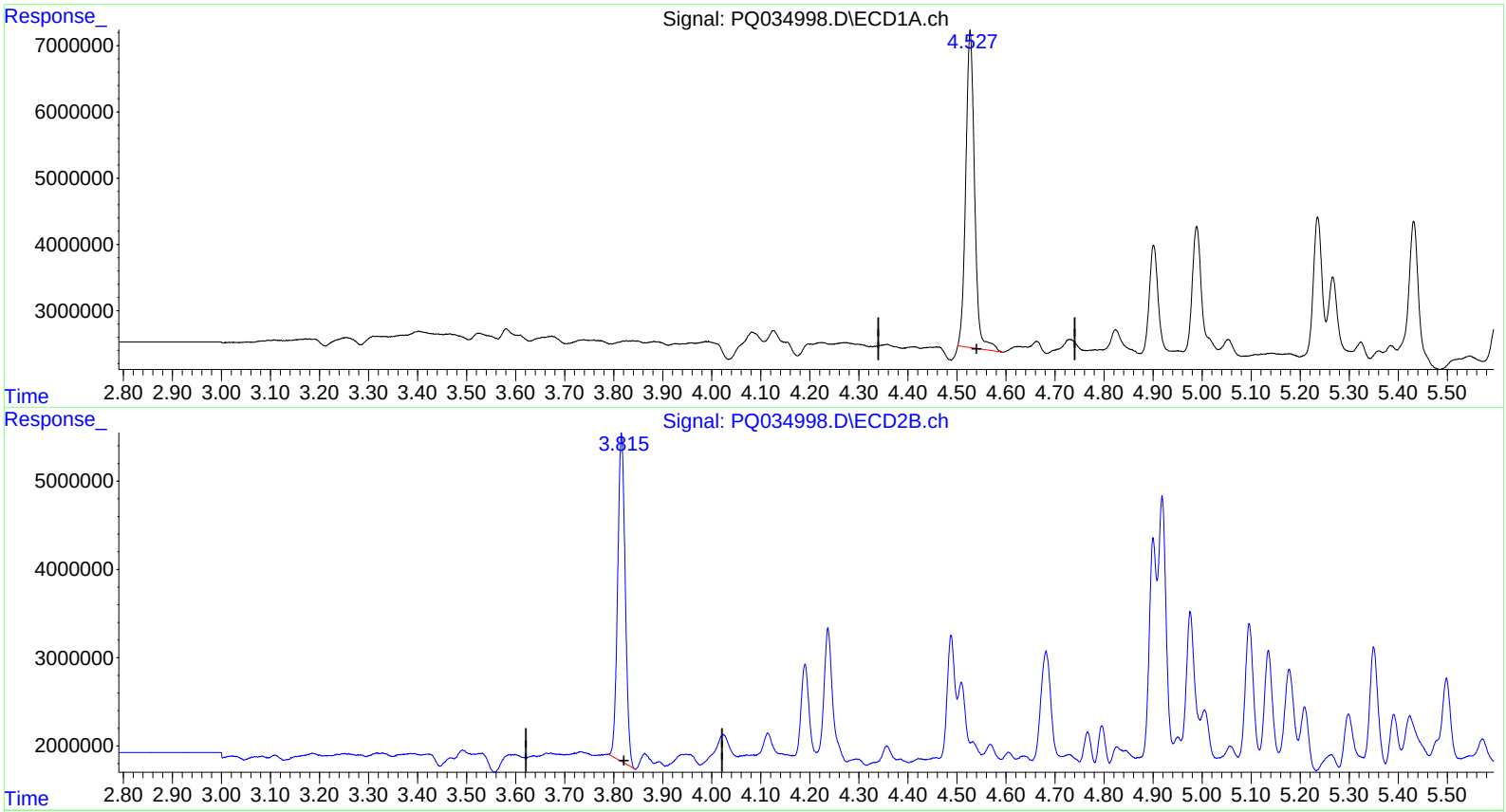
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
Data File : PQ034998.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2018 21:42
Operator : SM\SJ
Sample : J6039-19MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
CB4P4MS

Manual Integrations APPROVED
mohammad
11/27/2018 3:52:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:17:52 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)

4.527min 21.701 ng/ml

response 59774773

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

3.816min 23.463 ng/ml

response 39768759

(+) = Expected Retention Time

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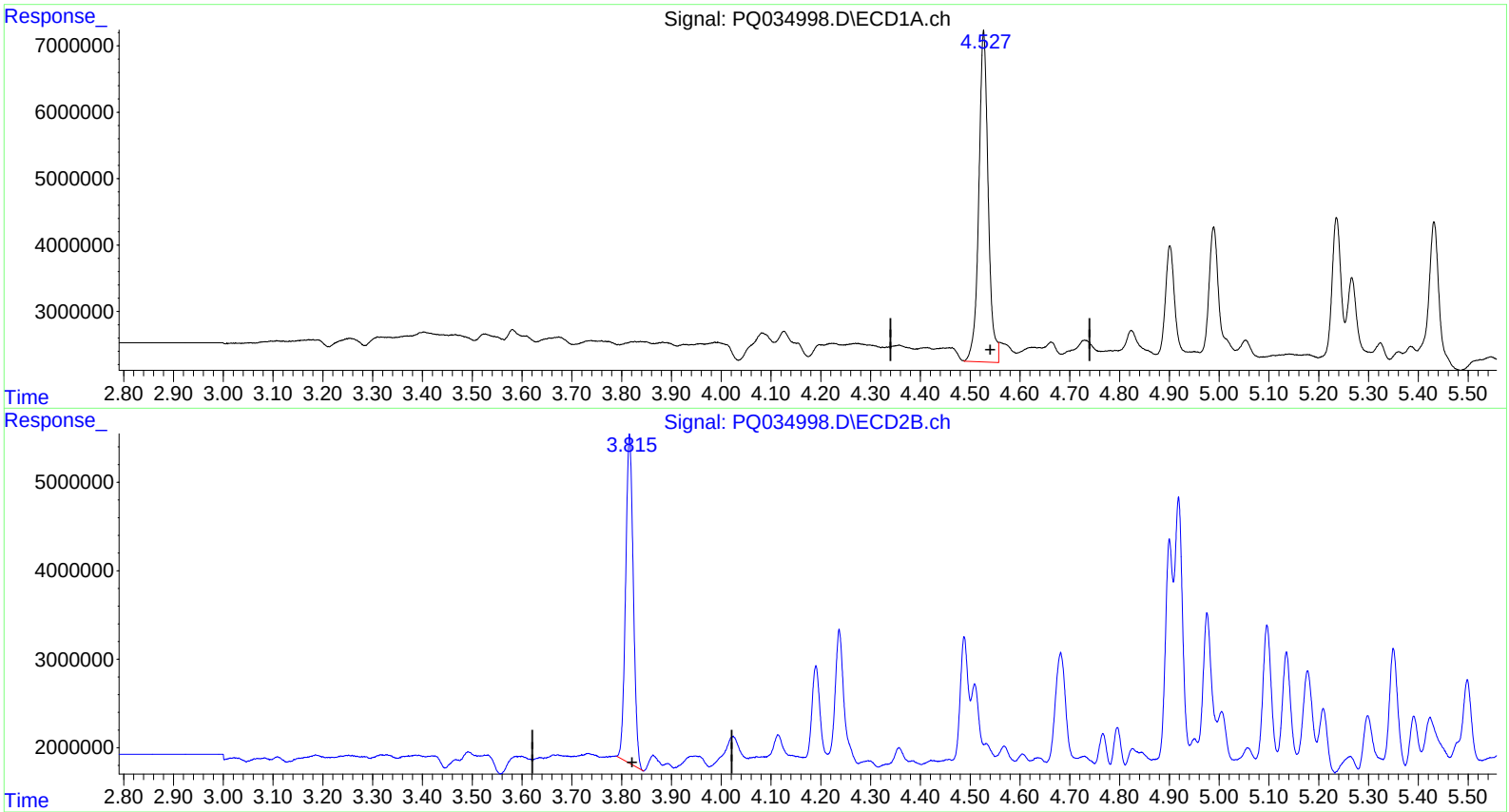

QEdit

(1) Tetrachloro-m-xylene (SA)

4.527min 23.787 ng/ml m

response 65519249

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

3.816min 23.463 ng/ml

response 39768759

(+) = Expected Retention Time

Quantitation Report (Qedit)

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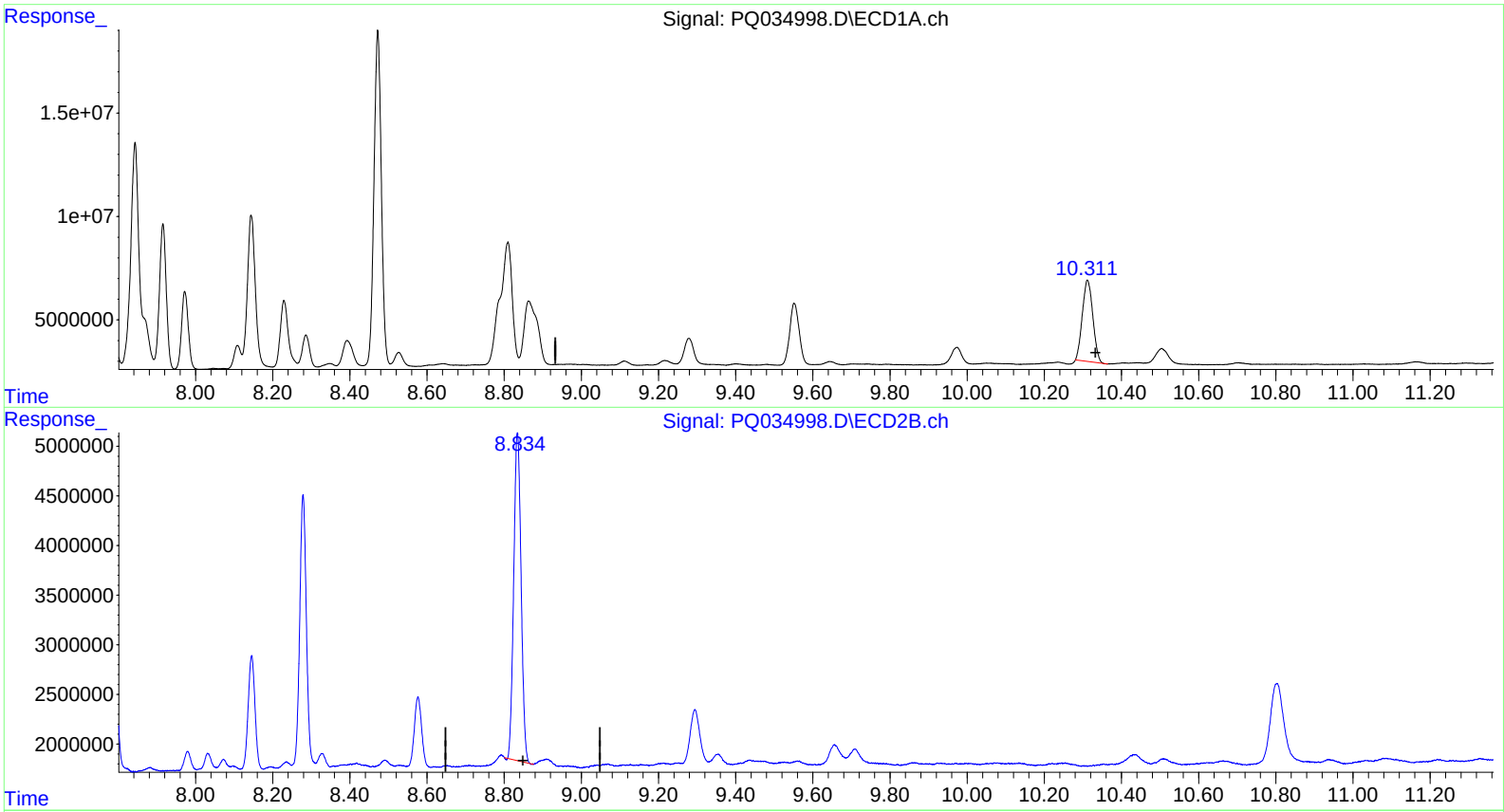
Instrument :
ECD_Q
ClientSampleId :
CB4P4MS

Manual Integrations APPROVED
mohammad
11/27/2018 3:52:18 PM



QEdit

(2) Decachlorobiphenyl (SA)

10.312min 26.849 ng/ml

response 73970515

(2) Decachlorobiphenyl #2 (SA)

8.834min 22.481 ng/ml

response 43817385

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
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ALS Vial : 28 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
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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

Instrument :
ECD_Q
ClientSampleId :
CB4P4MS

Manual Integrations APPROVED
mohammad
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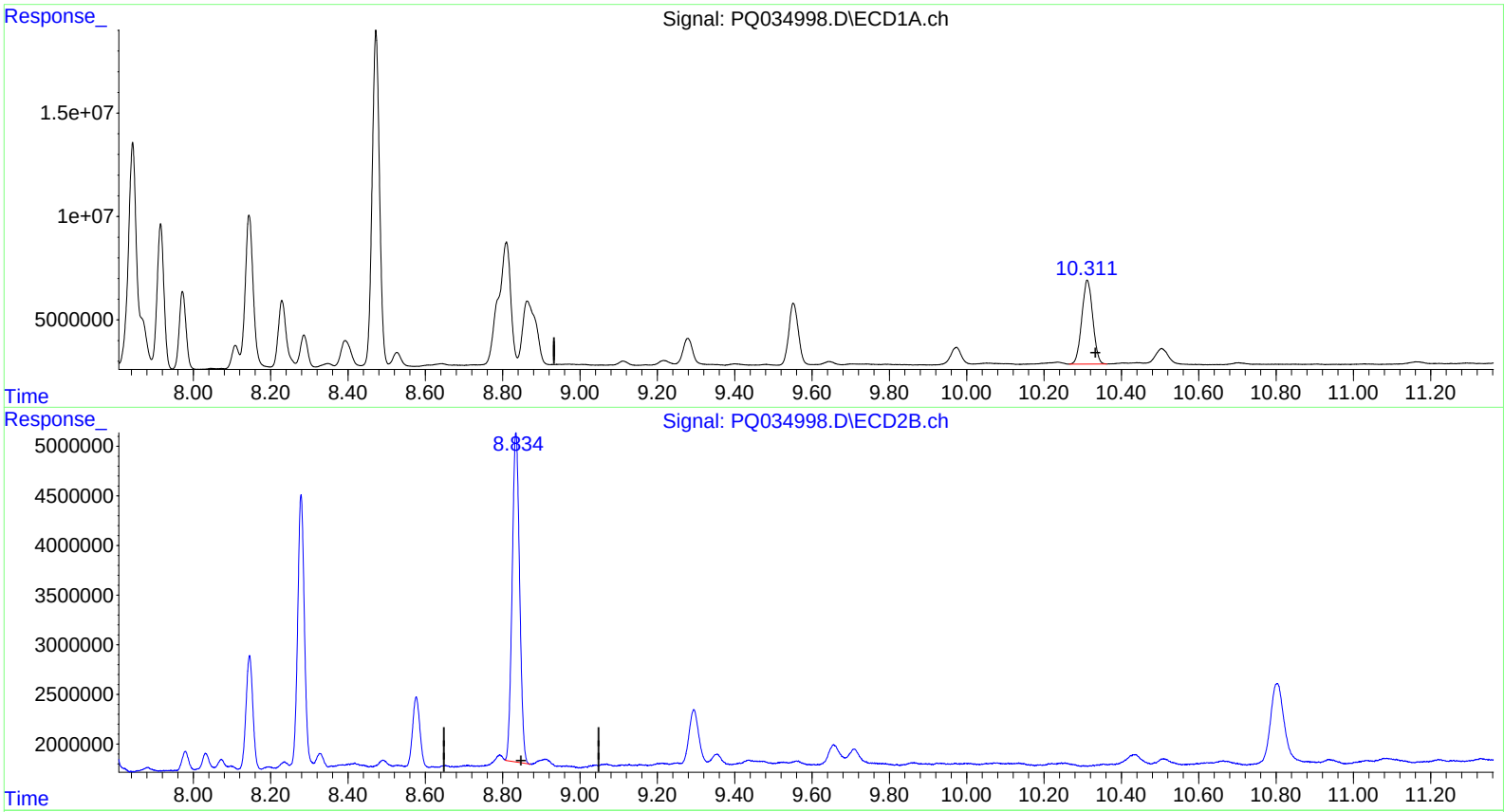

QEdit

(2) Decachlorobiphenyl (SA)

10.311min 28.884 ng/ml m

response 79577120

(2) Decachlorobiphenyl #2 (SA)

8.834min 22.714 ng/ml m

response 44270049

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations APPROVED
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11/27/2018 3:52:18 PM

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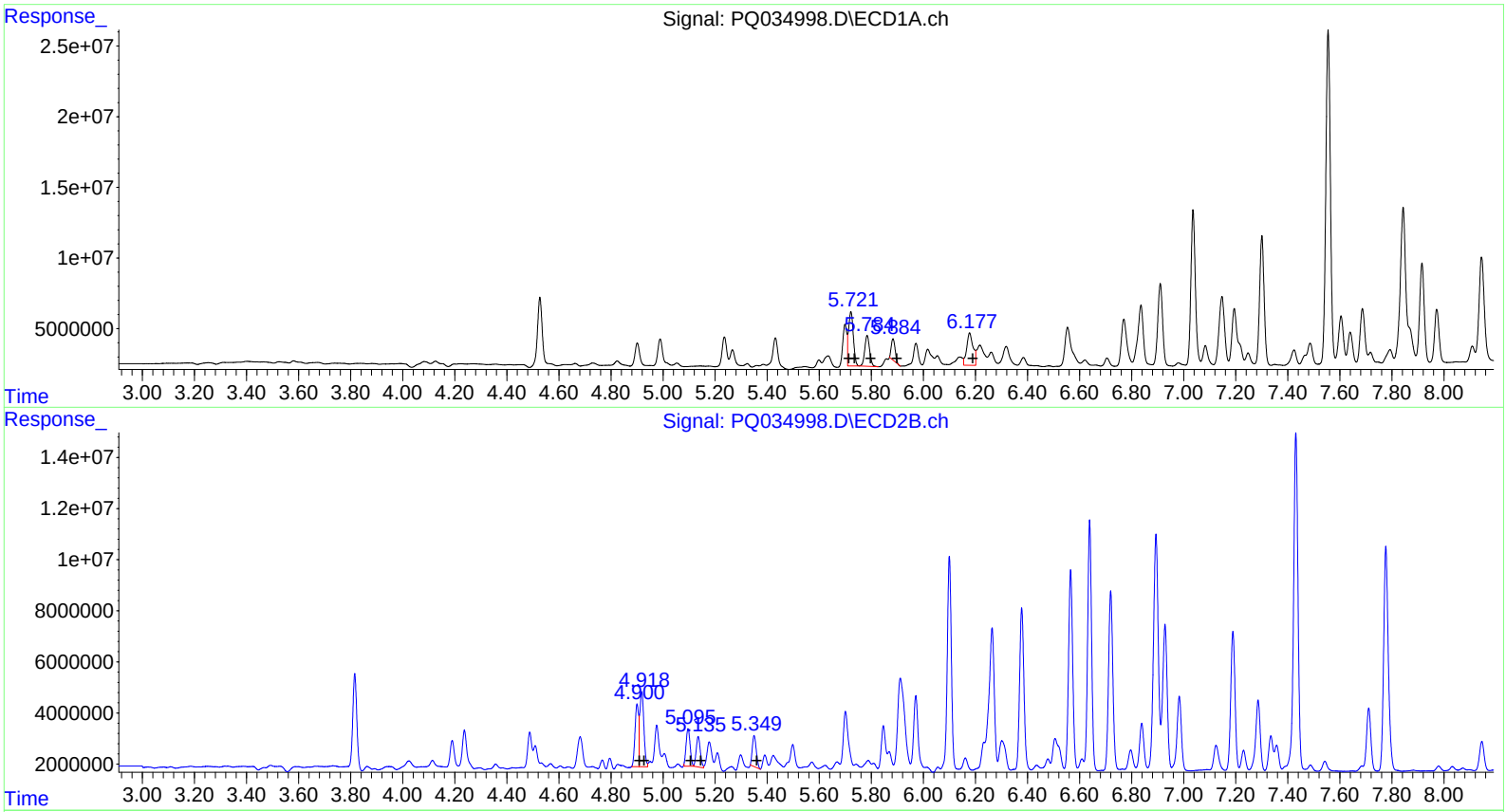

QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.72	46846040	499.99
5.72	46846040	340.27
5.78	28067356	339.80
5.88	15307835	226.08
6.18	39153284	569.21

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

R.T.	Response	Conc
4.90	23688583	360.60
4.92	31587777	338.89
5.10	15007638	307.77
5.14	12914564	329.58
5.35	12749024	245.95

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
CB4P4MS

Manual Integrations APPROVED
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11/27/2018 3:52:18 PM

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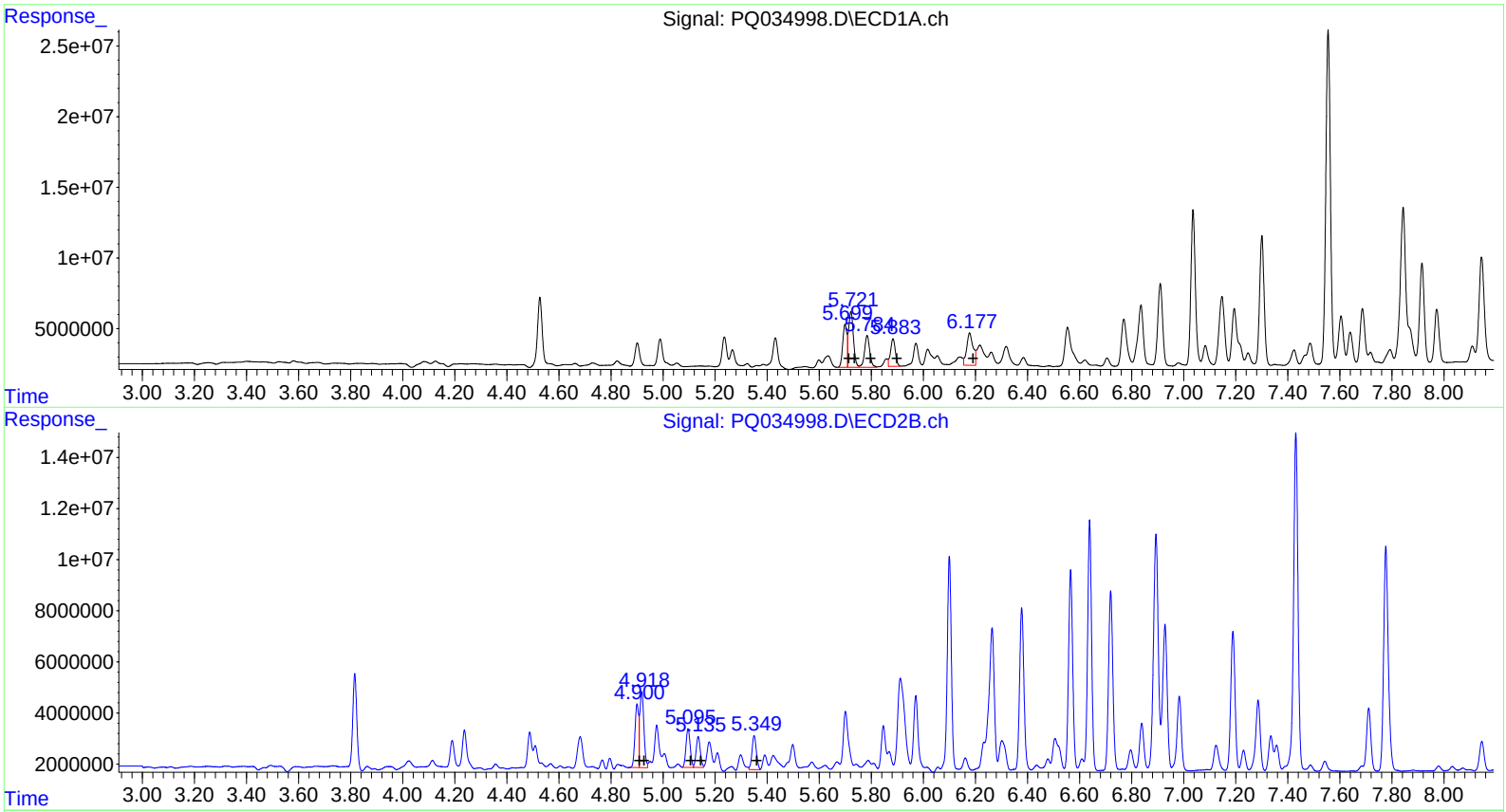

QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.70	33547150	358.05
5.72	50310268	365.44
5.78	31112654	376.67
5.88	25074182	370.31
6.18	39153284	569.21

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

R.T.	Response	Conc
4.90	24385927	371.22
4.92	31568379	338.68
5.10	16919266	346.97
5.14	13276771	338.82
5.35	15400111	297.10

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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Misc :
ALS Vial : 28 Sample Multiplier: 1

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.527	3.816	65519249	39768759	23.787m	23.463
2)	SA Decachlor...	10.311	8.834	79577120	44270049	28.884m	22.714m
	Target Compounds						
3)	L1 AR-1016-1	5.699	4.900	33547150	24385927	358.047m	371.219m
4)	L1 AR-1016-2	5.721	4.918	50310268	31568379	365.436m	338.684m
5)	L1 AR-1016-3	5.784	5.095	31112654	16919266	376.668m	346.972m
6)	L1 AR-1016-4	5.883	5.135	25074182	13276771	370.314m	338.821m
7)	L1 AR-1016-5	6.178	5.349	39153284	15400111	569.207	297.098m#
31)	L7 AR-1260-1	7.301	6.378	112.0E6	73575875	806.585	686.227
32)	L7 AR-1260-2	7.555	6.566	290.1E6	84765984	1696.817	631.177 #
33)	L7 AR-1260-3	7.916	6.720	85560463	79923041	802.827	651.026
34)	L7 AR-1260-4	8.144	7.189	107.8E6	62838340	814.154	728.560
35)	L7 AR-1260-5	8.472	7.431	217.3E6	155.5E6	800.894	707.357

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

SJ 11/28/18

Instrument :
ECD_Q
ClientSampleId :
CB4P4MS

Manual Integrations APPROVED
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