Quantitation Report (Qedit)

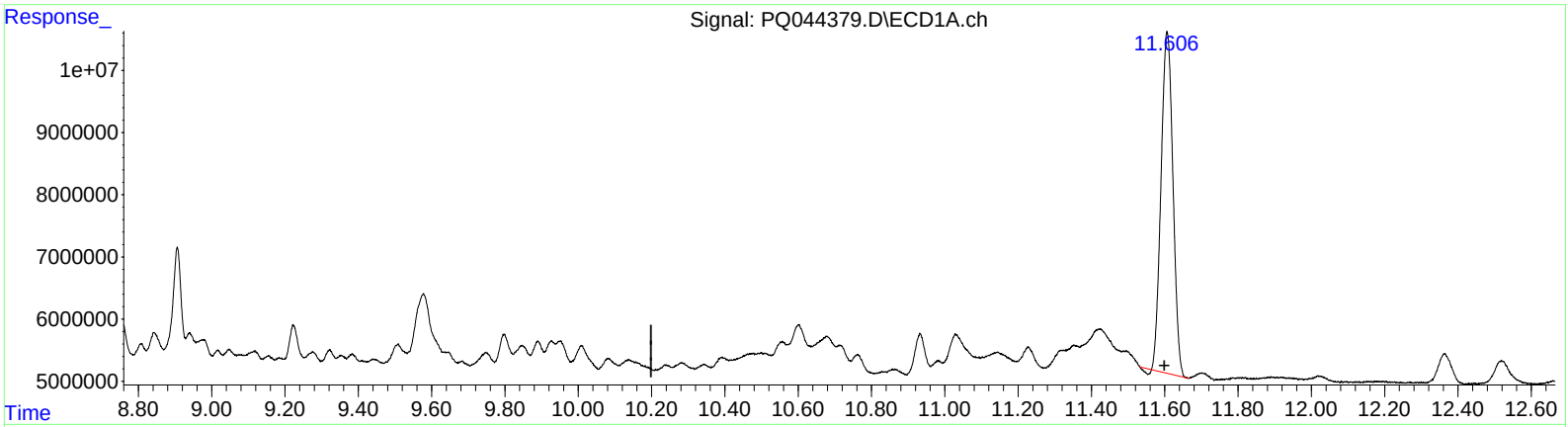
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101519\
Data File : PQ044379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2019 14:11
Operator : HP\AJ
Sample : K5322-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

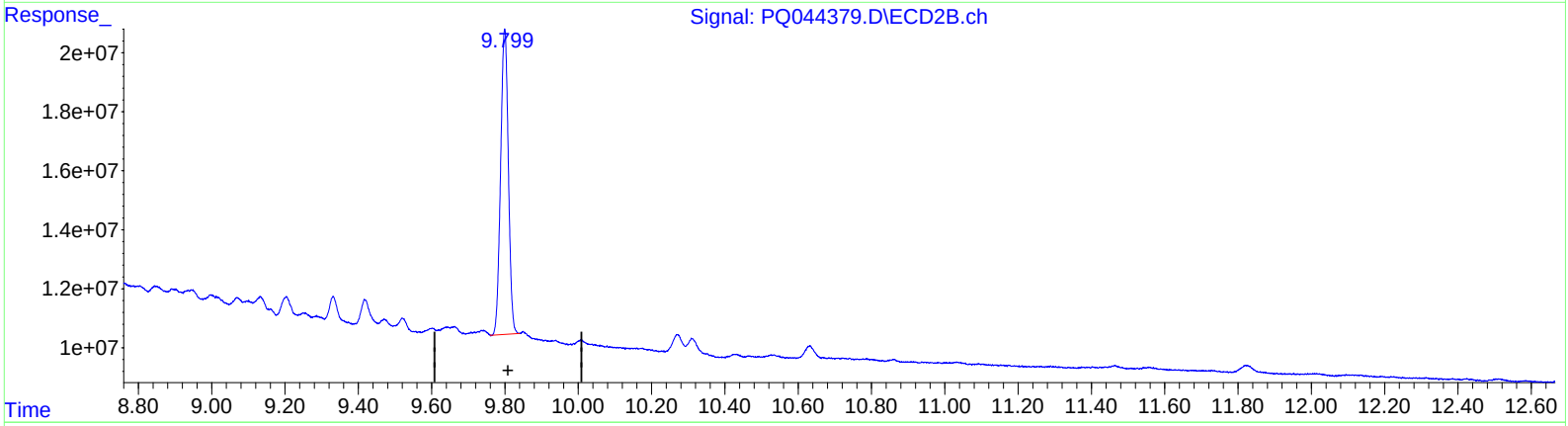
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 04:40:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 2019
Response via : Initial Calibration
Integrator: ChemStation

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

Instrument :
ECD_Q
ClientSampleId :
ESP17

Manual Integrations APPROVED
Ankita
10/16/2019 12:20:06 PM





QEdit

(2) Decachlorobiphenyl (SA)
11.607min 23.006 ng/ml
response 123253140

(2) Decachlorobiphenyl #2 (SA)
9.800min 25.358 ng/ml
response 151678125

(+) = Expected Retention Time

Quantitation Report (Qedit)

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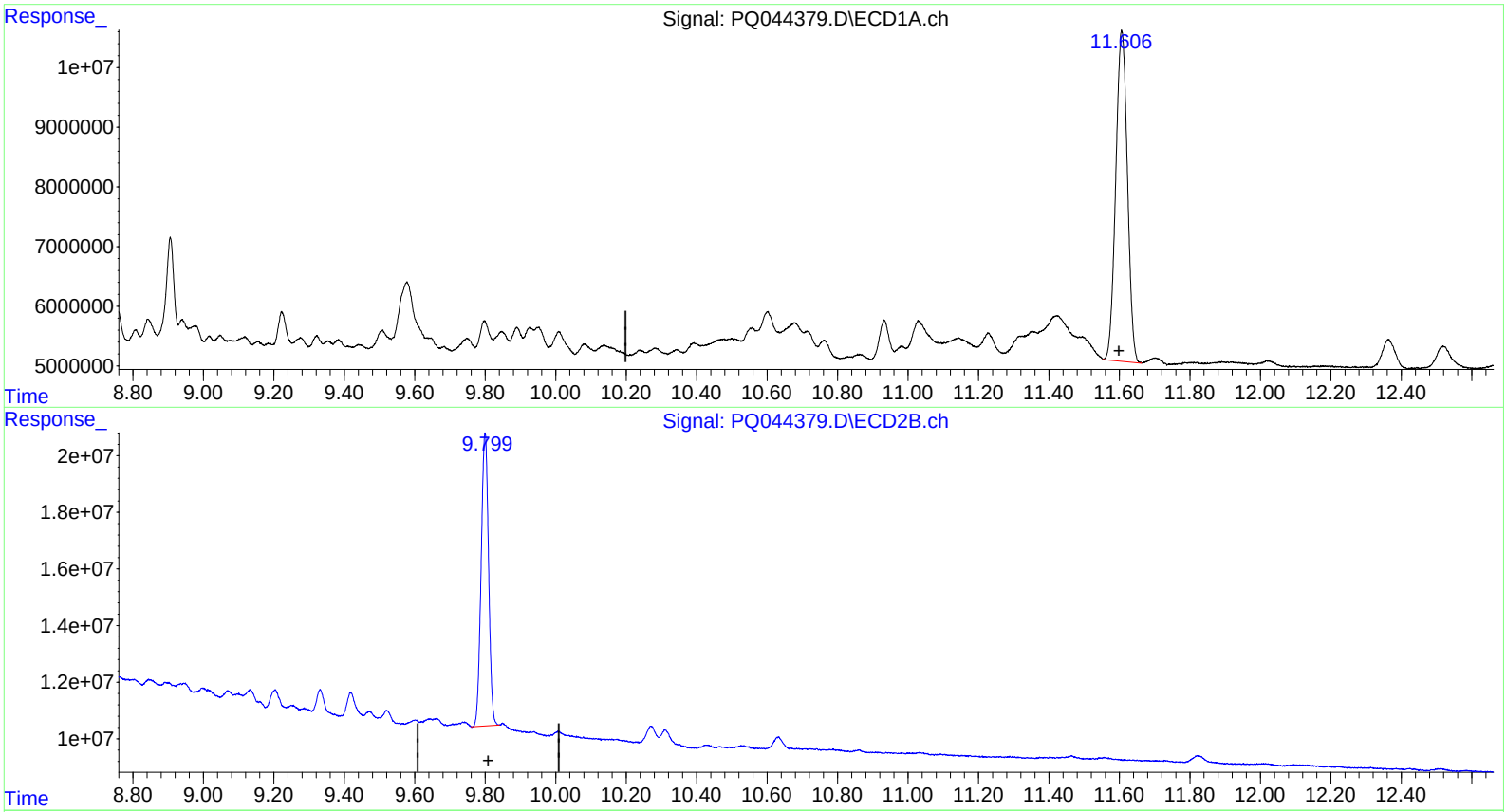

QEdit

(2) Decachlorobiphenyl (SA)

11.606min 23.703 ng/ml m

response 126989632

(2) Decachlorobiphenyl #2 (SA)

9.800min 25.358 ng/ml

response 151678125

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
10/16/2019 12:20:06 PM

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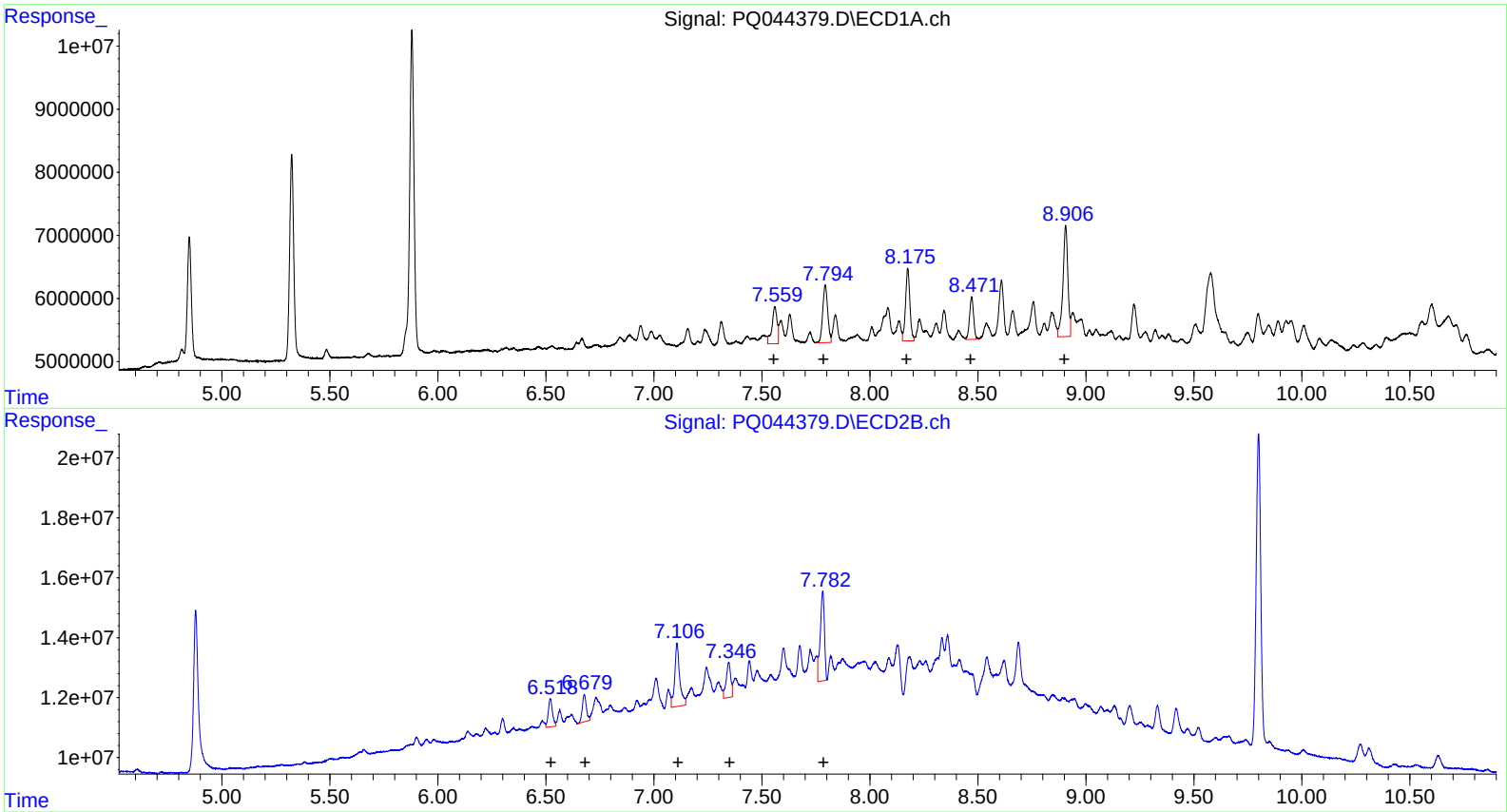

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
7.56	9470624	70.38
7.79	14550020	68.11
8.18	16045666	65.21
8.47	8877499	44.26
8.91	27876216	116.47

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

R.T.	Response	Conc
6.52	12605753	43.22
6.68	11879246	45.50
7.11	34122666	78.10
7.35	17152539	63.85
7.78	40397818	101.03

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
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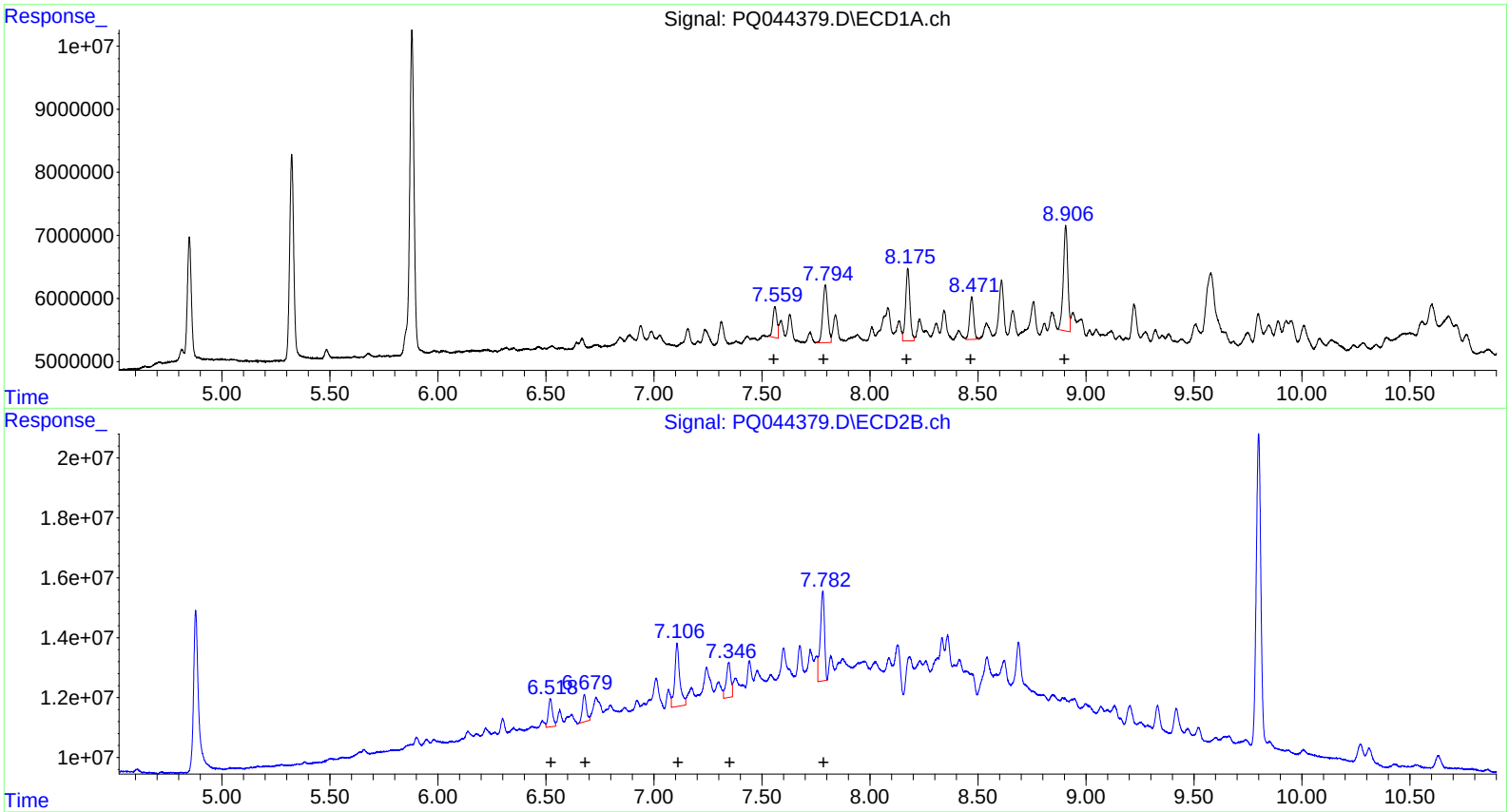

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
7.56	6396718	47.54
7.79	14550020	68.11
8.18	16045666	65.21
8.47	8877499	44.26
8.91	24253723	101.33

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

R.T.	Response	Conc
6.52	12605753	43.22
6.68	11879246	45.50
7.11	34122666	78.10
7.35	17152539	63.85
7.78	40397818	101.03

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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Sample : K5322-11
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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...	5.323	4.356	43045726	51851501	11.072	11.616
2)	SA Decachlor...	11.606	9.800	127.0E6	151.7E6	23.703m	25.358
	Target Compounds						
26)	L6 AR-1254-1	7.559	6.521	6396718	12605753	47.539m	43.220
27)	L6 AR-1254-2	7.793	6.678	14550020	11879246	68.110	45.497 #
28)	L6 AR-1254-3	8.175	7.107	16045666	34122666	65.214	78.101
29)	L6 AR-1254-4	8.471	7.347	8877499	17152539	44.264	63.853 #
30)	L6 AR-1254-5	8.906	7.782	24253723	40397818	101.334m	101.029

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

Instrument :
ECD_Q
ClientSampleId :
ESP17

Manual Integrations APPROVED
Ankita
10/16/2019 12:20:06 PM

AJ 10/22/19