Quantitation Report (Qedit)

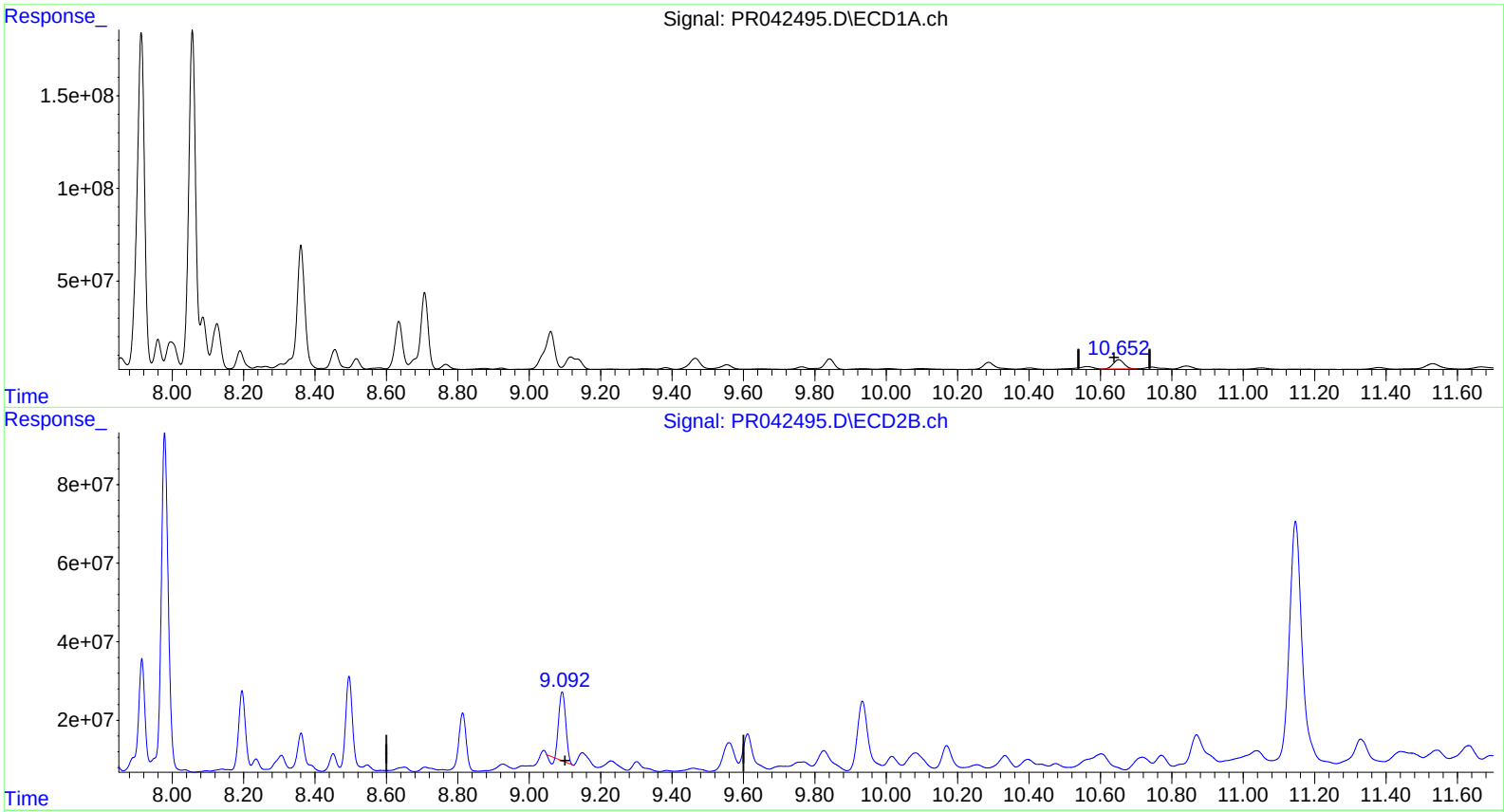
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 08:59
Operator : SM\AJ
Sample : K5199-12
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BEP79

Manual Integrations APPROVED
Ankita
10/23/2019 1:27:11 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 11:00:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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



QEdit

(2) Decachlorobiphenyl (SA)

10.651min 30.133 ng/ml

response 103540436

(2) Decachlorobiphenyl #2 (SA)

9.092min 23.062 ng/ml

response 228639624

(+) = Expected Retention Time

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Manual Integrations APPROVED
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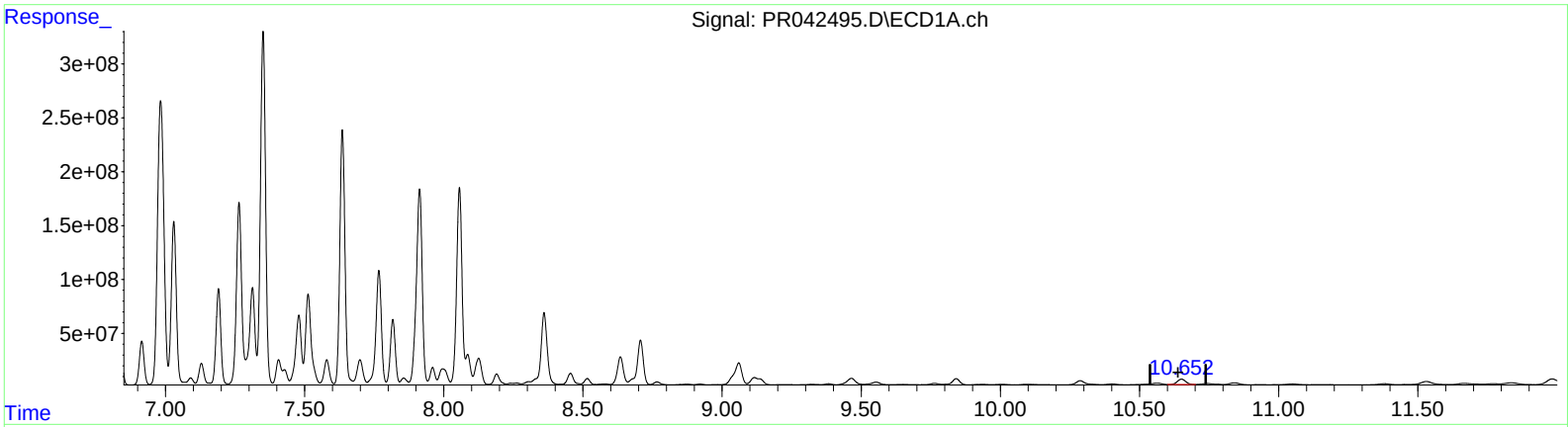

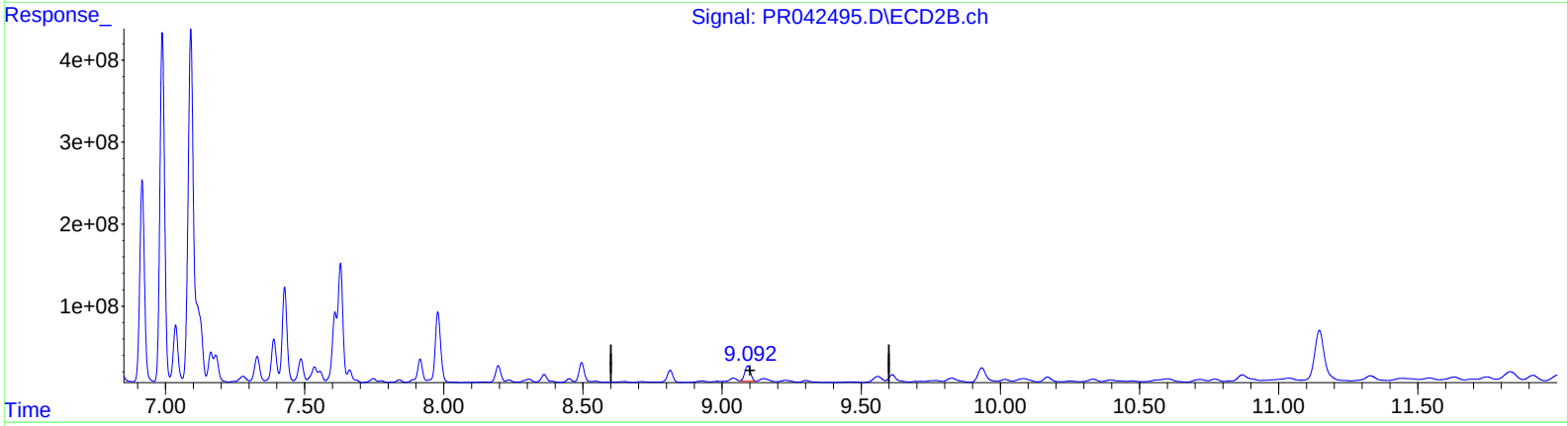

QEdit

(2) Decachlorobiphenyl (SA)

10.651min 30.133 ng/ml

response 103540436

(2) Decachlorobiphenyl #2 (SA)

9.092min 27.618 ng/ml m

response 273808547

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
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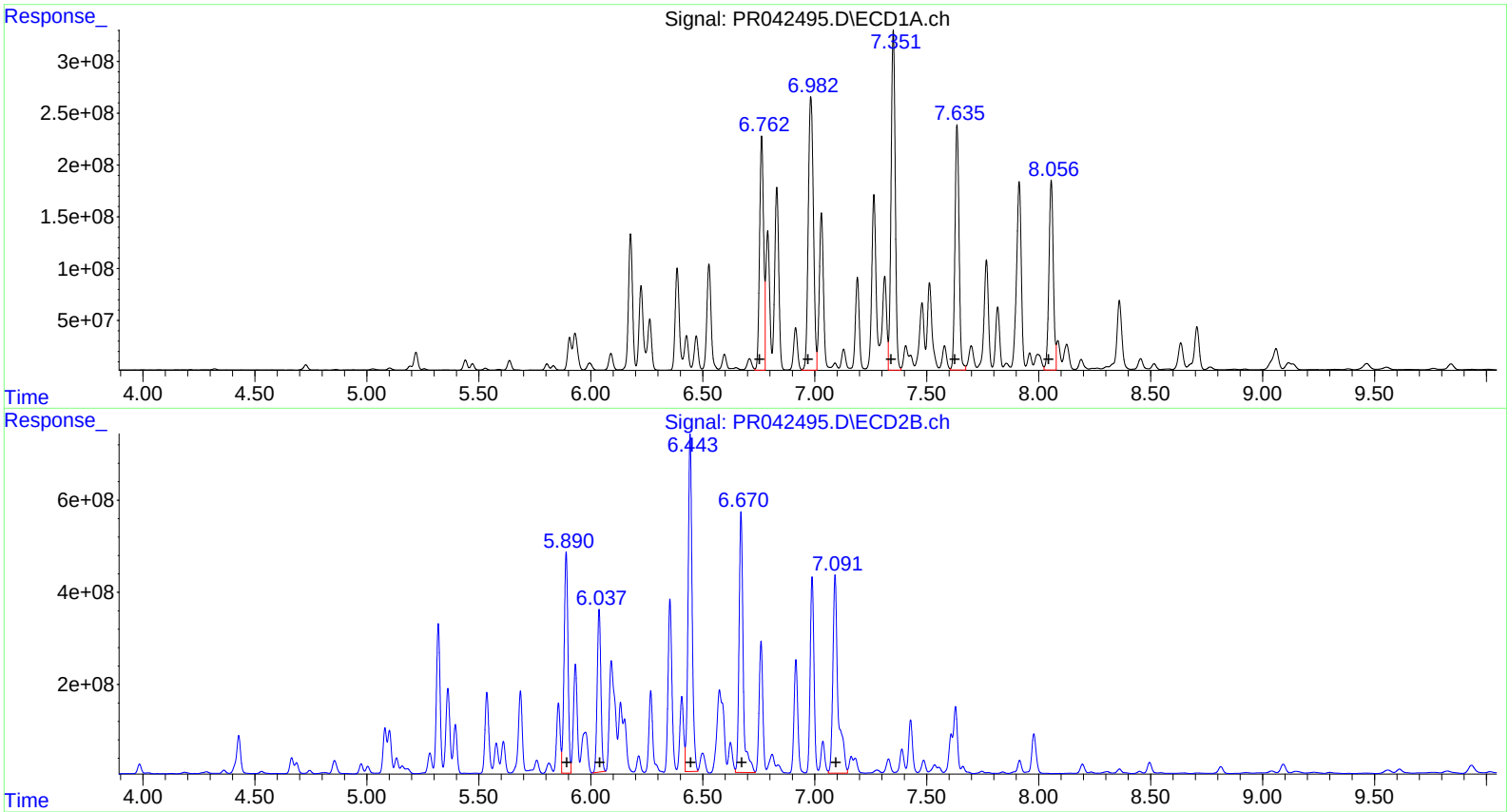

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.76	2851817960	17462.41
6.98	4219501979	17007.27
7.35	4243427502	15724.46
7.64	3021717740	14888.48
8.06	2498353613	11748.47

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

R.T.	Response	Conc
5.89	5758388938	10870.32
6.04	4018934237	8016.15
6.44	9075543011	9619.56
6.67	7166587340	10824.37
7.09	6901997007	8038.25

(+) = Expected Retention Time

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ECD_R
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Manual Integrations APPROVED
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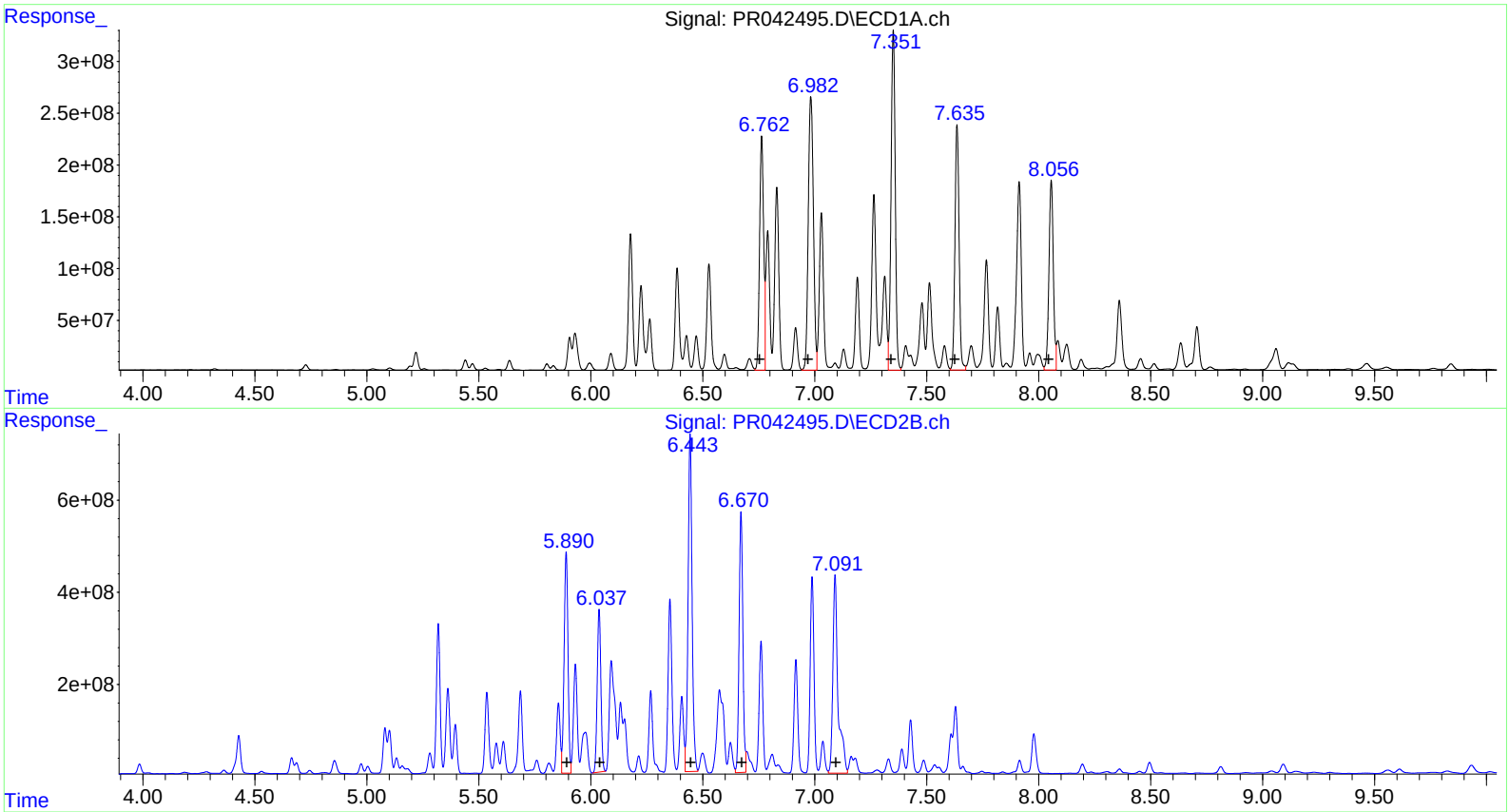

QEdit

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R.T.	Response	Conc
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7.35	4243427502	15724.46
7.64	3021717740	14888.48
8.06	2498353613	11748.47

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

R.T.	Response	Conc
5.89	5758388938	10870.32
6.04	4018934237	8016.15
6.44	9075543011	9619.56
6.67	6562526426	9912.00
7.09	6901997007	8038.25

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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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...	4.728	3.985	65810717	244.3E6	16.178	15.975
2)	SA Decachlor...	10.651	9.092	103.5E6	273.8E6	30.133	27.618m
	Target Compounds						
21)	L5 AR-1248-1	5.905	5.081	370.8E6	1061.9E6	4455.603	3258.015 #
22)	L5 AR-1248-2	6.178	5.319	1653.7E6	3680.8E6	14411.103	9881.992 #
23)	L5 AR-1248-3	6.386	5.362	1253.7E6	2273.8E6	9669.002	6074.458 #
24)	L5 AR-1248-4	6.790	5.536	1575.4E6	2066.6E6	10266.597	5188.748 #
25)	L5 AR-1248-5	6.831	5.931	2256.2E6	2765.5E6	15582.768	7918.024 #
26)	L6 AR-1254-1	6.763	5.890	2851.8E6	5758.4E6	17462.406	10870.315 #
27)	L6 AR-1254-2	6.983	6.037	4219.5E6	4018.9E6	17007.270	8016.150 #
28)	L6 AR-1254-3	7.351	6.444	4243.4E6	9075.5E6	15724.459	9619.564 #
29)	L6 AR-1254-4	7.636	6.670	3021.7E6	6562.5E6	14888.483	9911.996m#
30)	L6 AR-1254-5	8.056	7.091	2498.4E6	6902.0E6	11748.468	8038.249 #

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

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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10/23/2019 1:27:11 PM

A-J
10/24/19