Quantitation Report (Qedit)

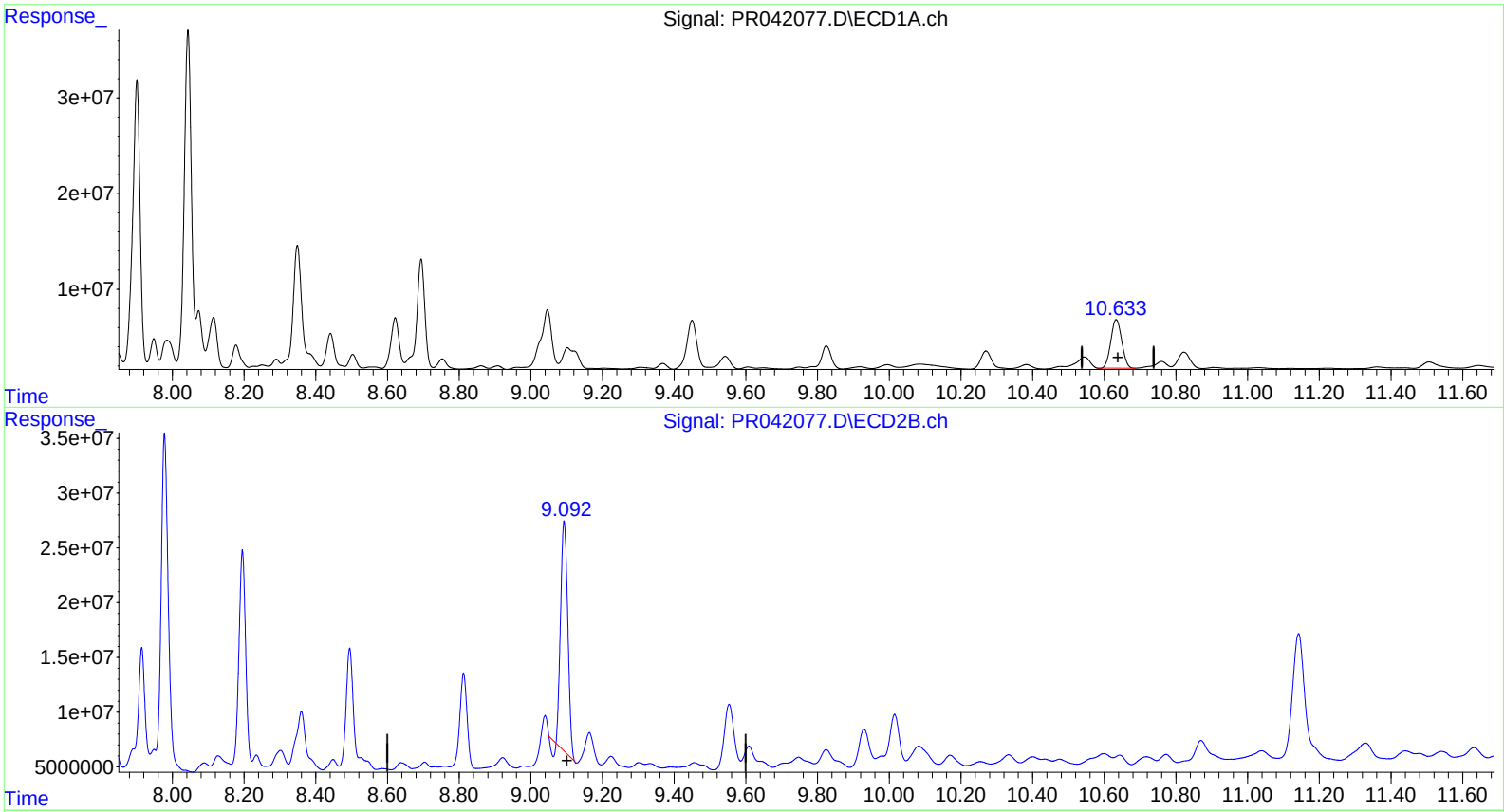
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 13:25
Operator : SM\AJ
Sample : K5178-10
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:40:06 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

Instrument :
ECD_R
ClientSampleId :
BEPF3

Manual Integrations APPROVED
Ankita
10/10/2019 1:36:42 PM



QEdit

(2) Decachlorobiphenyl (SA)

10.633min 31.288 ng/ml

response 107511614

(2) Decachlorobiphenyl #2 (SA)

9.093min 28.662 ng/ml

response 284164282

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
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Integrator: ChemStation

Volume Inj. : 1 µl
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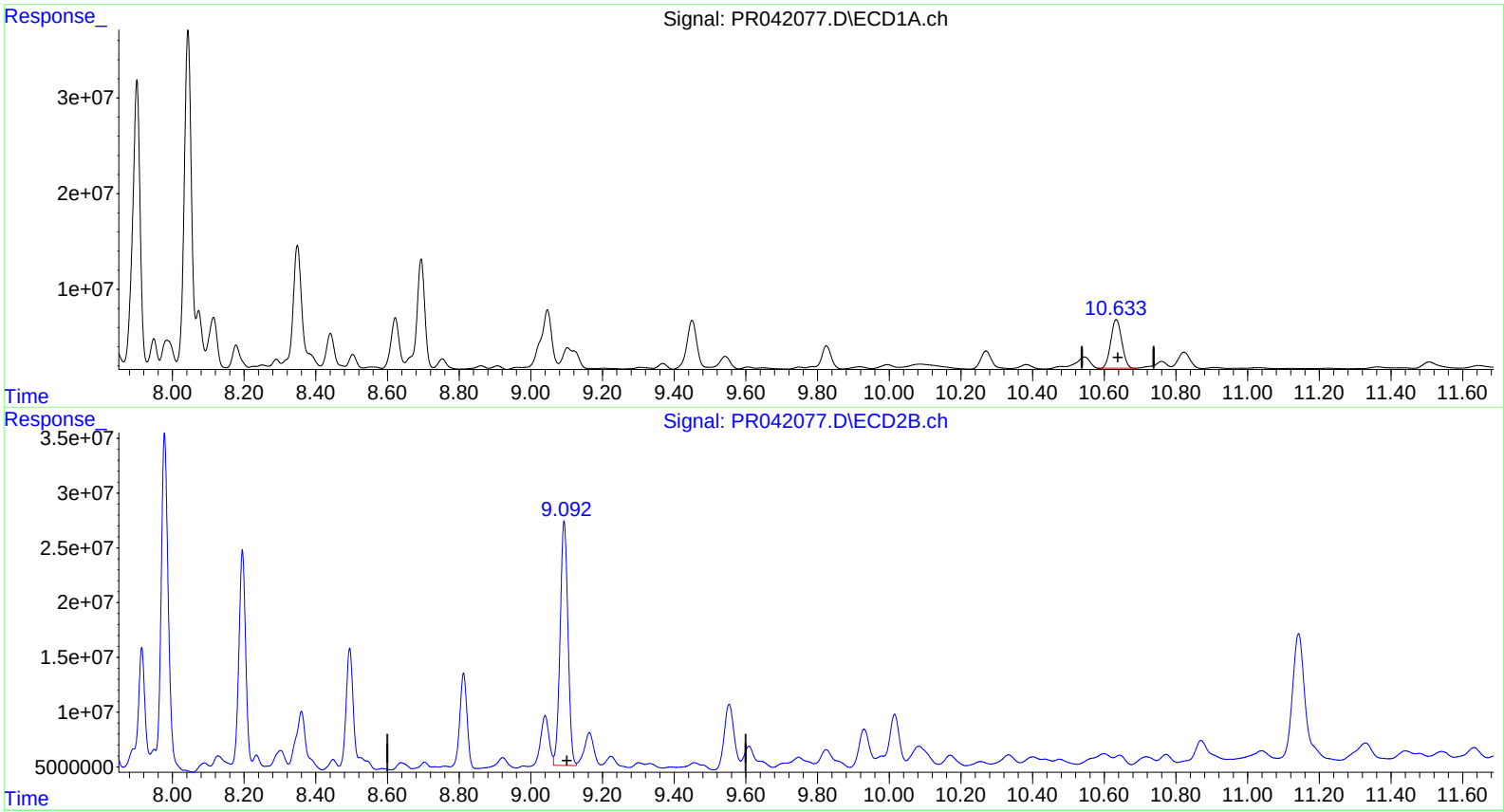
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Instrument :
ECD_R
ClientSampleId :
BEPF3

Manual Integrations APPROVED
Ankita
10/10/2019 1:36:42 PM



QEdit

(2) Decachlorobiphenyl (SA)

10.633min 31.288 ng/ml

response 107511614

(2) Decachlorobiphenyl #2 (SA)

9.092min 34.155 ng/ml m

response 338615852

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
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Sample : K5178-10
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BEPF3

Manual Integrations APPROVED
Ankita
10/10/2019 1:36:42 PM

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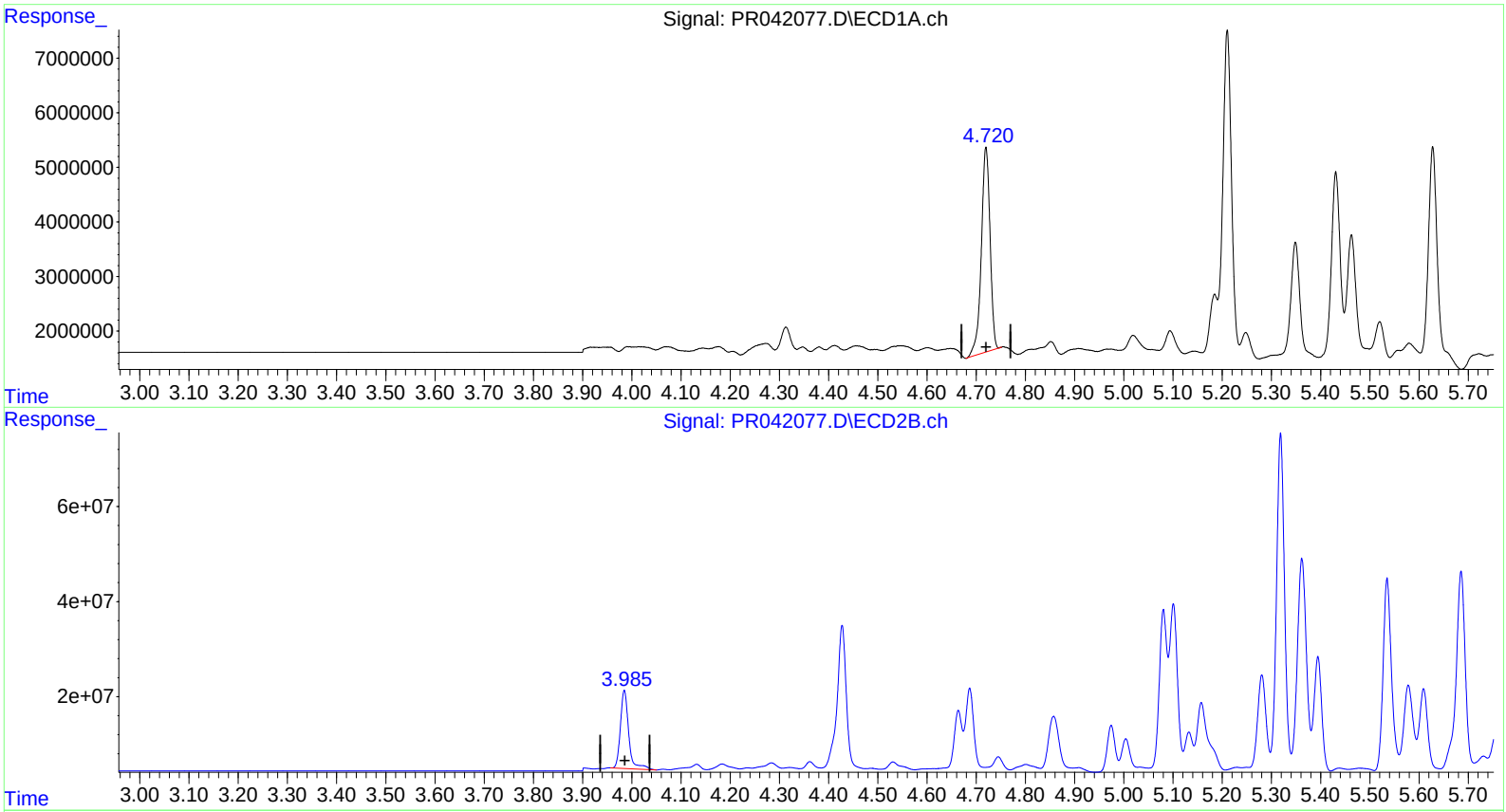
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(1) Tetrachloro-m-xylene (SA)

4.720min 11.417 ng/ml

response 46444662

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

3.985min 12.612 ng/ml

response 192855563

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
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Acq On : 08 Oct 2019 13:25
Operator : SM\AJ
Sample : K5178-10
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BEPF3

Manual Integrations APPROVED
Ankita
10/10/2019 1:36:42 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:40:06 2019
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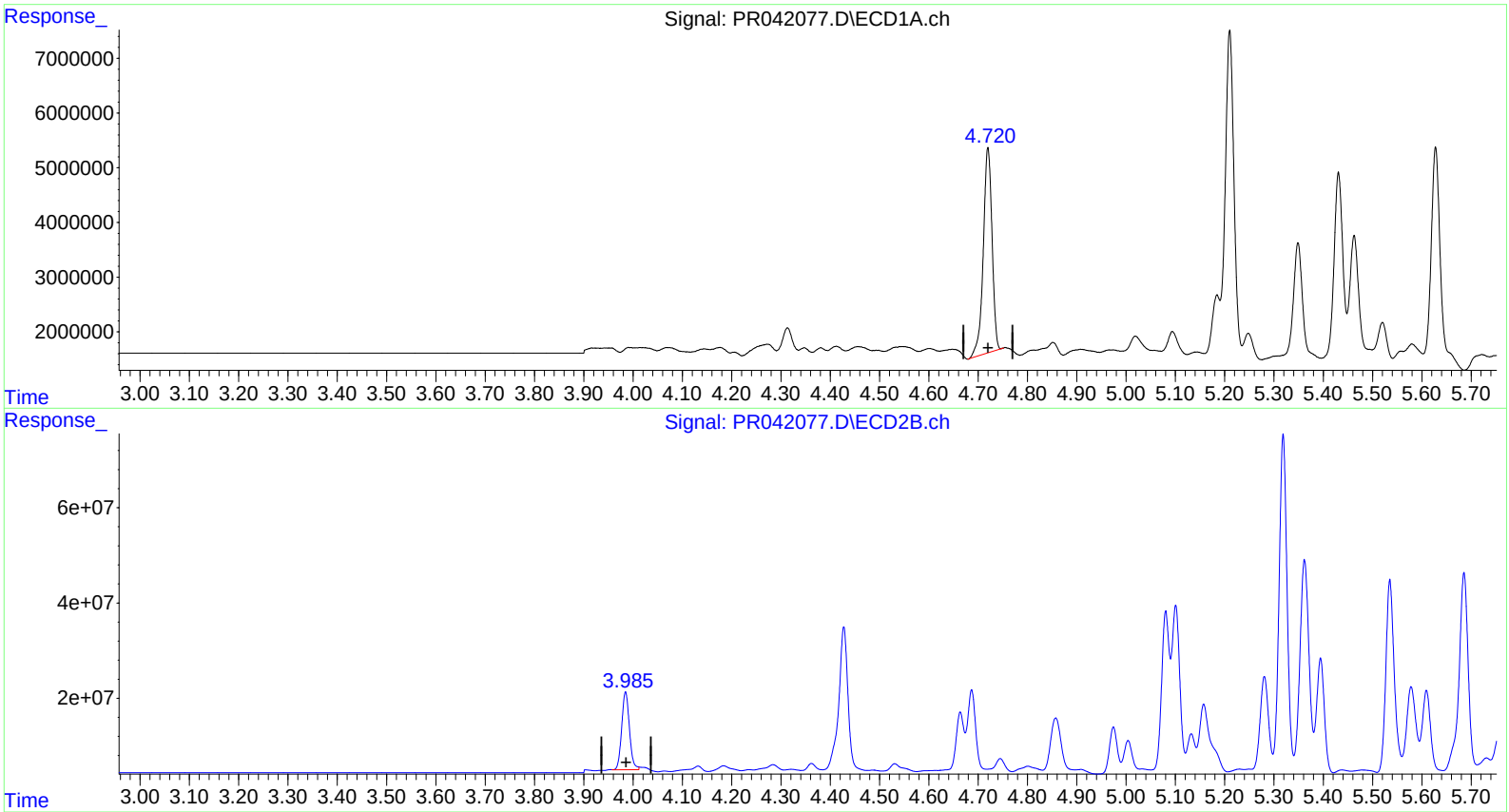
QLast Update : Fri Oct 04 06:59:35 2019
Response via : Initial Calibration
Integrator: ChemStation

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

(1) Tetrachloro-m-xylene (SA)

4.720min 11.417 ng/ml

response 46444662

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

3.985min 11.664 ng/ml m

response 178354584

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
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Acq On : 08 Oct 2019 13:25
Operator : SM\AJ
Sample : K5178-10
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BEPF3

Manual Integrations APPROVED
Ankita
10/10/2019 1:36:42 PM

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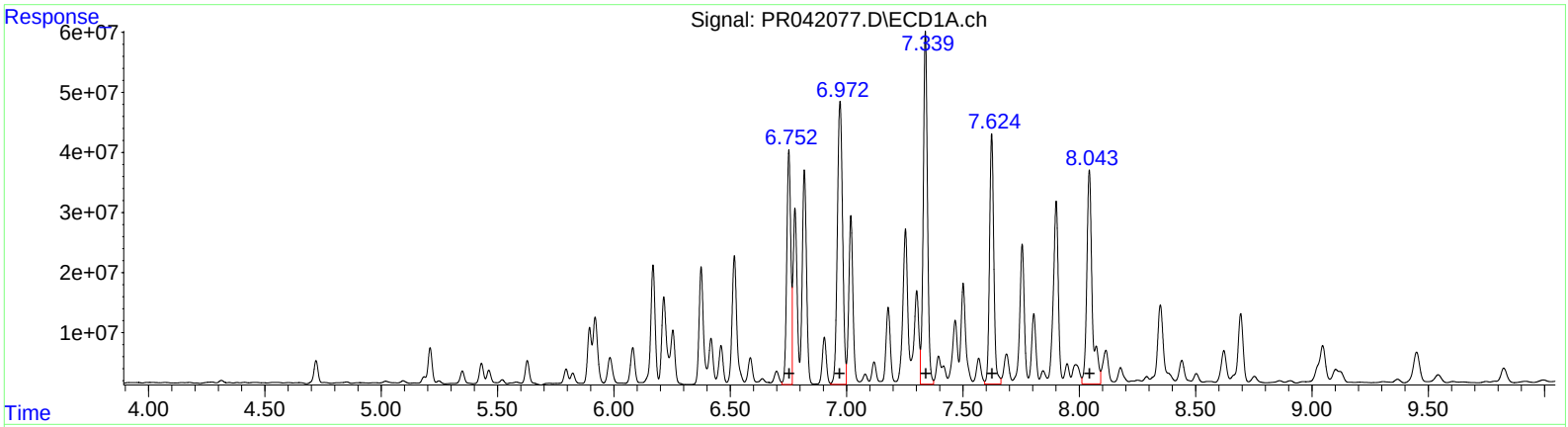

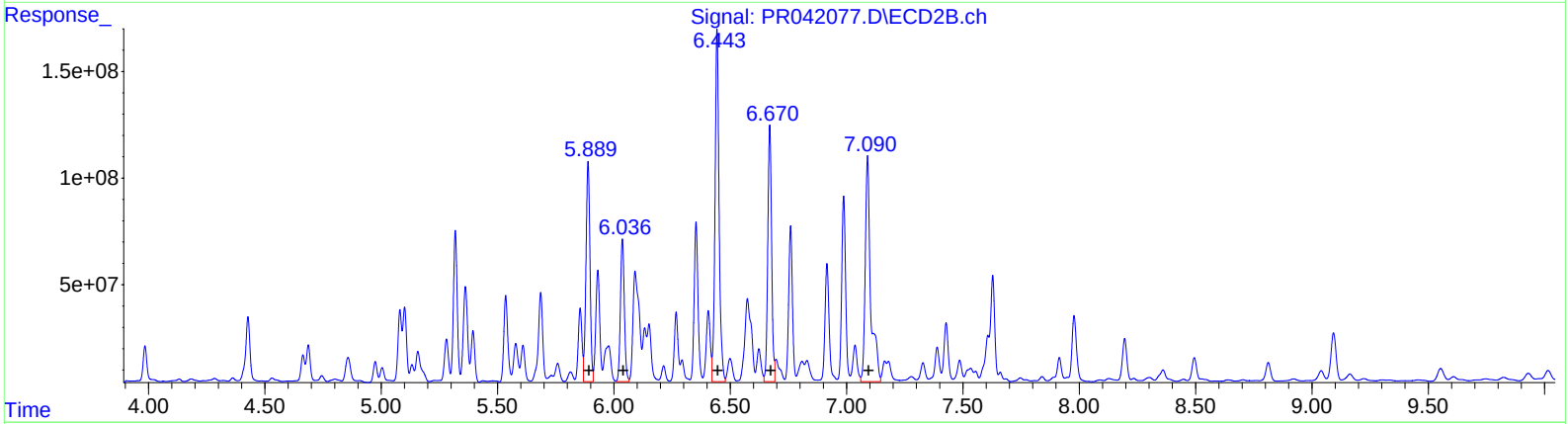

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.75	473176616	2897.38
6.97	738711580	2977.48
7.34	740659814	2744.59
7.62	532243674	2622.45
8.04	574723145	2702.63

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

R.T.	Response	Conc
5.89	1231340444	2324.45
6.04	779913611	1555.61
6.44	2008061733	2128.43
6.67	1378194908	2081.62
7.09	1730004261	2014.81

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042077.D
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Operator : SM\AJ
Sample : K5178-10
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BEPF3

Manual Integrations APPROVED
Ankita
10/10/2019 1:36:42 PM

Integration File signal 1: autoint1.e
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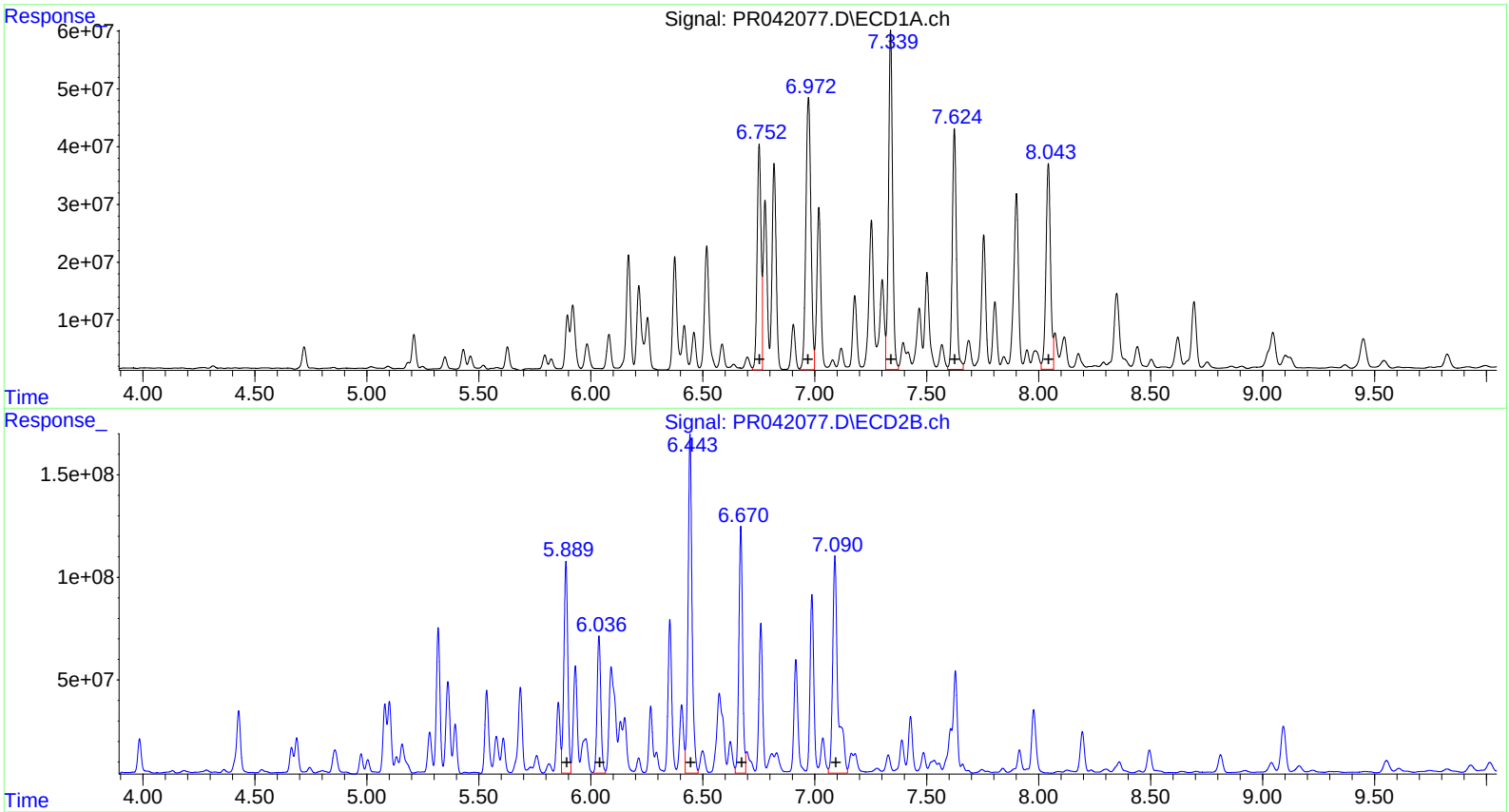

QEdit

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R.T.	Response	Conc
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6.97	738711580	2977.48
7.34	740659814	2744.59
7.62	532243674	2622.45
8.04	507679273	2387.35

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

R.T.	Response	Conc
5.89	1231340444	2324.45
6.04	779913611	1555.61
6.44	2008061733	2128.43
6.67	1378194908	2081.62
7.09	1730004261	2014.81

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
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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...	4.720	3.985	46444662	178.4E6	11.417	11.664m	
2)	SA Decachlor...	10.633	9.092	107.5E6	338.6E6	31.288	34.155m	
	Target Compounds							
21)	L5 AR-1248-1	5.896	5.081	111.8E6	355.9E6	1344.084	1092.006	
22)	L5 AR-1248-2	6.168	5.319	267.7E6	798.8E6	2332.785	2144.514	
23)	L5 AR-1248-3	6.375	5.362	251.8E6	571.2E6	1941.818	1525.842	
24)	L5 AR-1248-4	6.778	5.535	347.6E6	475.4E6	2265.248	1193.577	#
25)	L5 AR-1248-5	6.819	5.931	451.8E6	622.0E6	3120.250	1780.853	#
26)	L6 AR-1254-1	6.752	5.889	473.2E6	1231.3E6	2897.381	2324.445	
27)	L6 AR-1254-2	6.972	6.037	738.7E6	779.9E6	2977.476	1555.613	#
28)	L6 AR-1254-3	7.339	6.443	740.7E6	2008.1E6	2744.591	2128.432	
29)	L6 AR-1254-4	7.624	6.670	532.2E6	1378.2E6	2622.449	2081.616	
30)	L6 AR-1254-5	8.043	7.090	507.7E6	1730.0E6	2387.354m	2014.809	

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

Instrument :
ECD_R
ClientSampleId :
BEPF3

Manual Integrations APPROVED
Ankita
10/10/2019 1:36:42 PM

A·J
10/11/19