Quantitation Report (Qedit)

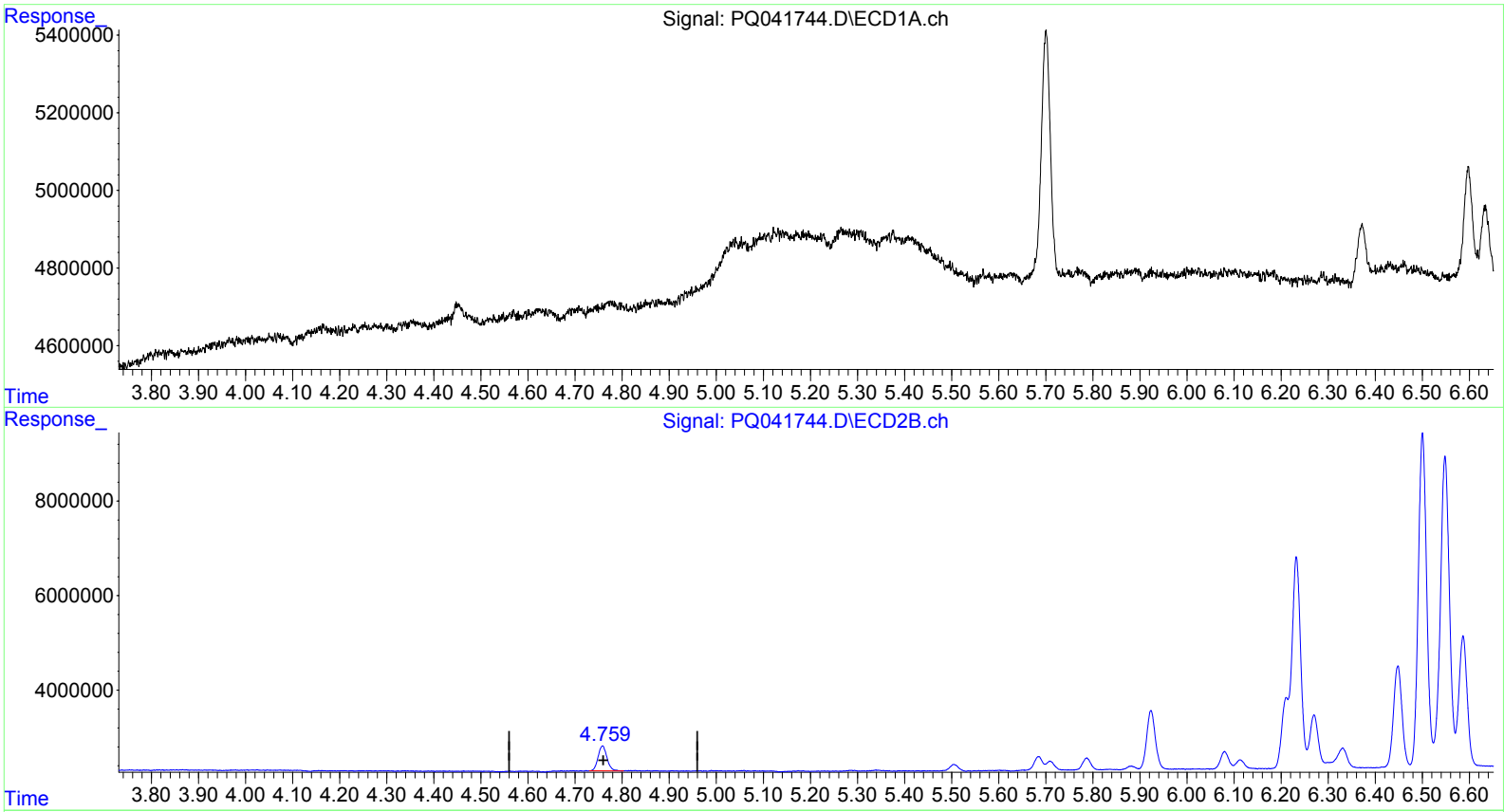
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072719\
Data File : PQ041744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2019 08:26
Operator : SM\AJ
Sample : K3981-11DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 11:02:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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 :
ETNE9DL

Manual Integrations APPROVED
Ankita
7/30/2019 9:49:32 AM



QEdit

(1) Tetrachloro-m-xylene (SA)

0.000min 0.000 ng/ml

response 0

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

4.759min 3.567 ng/ml

response 6874004

(+) = Expected Retention Time

Quantitation Report (Qedit)

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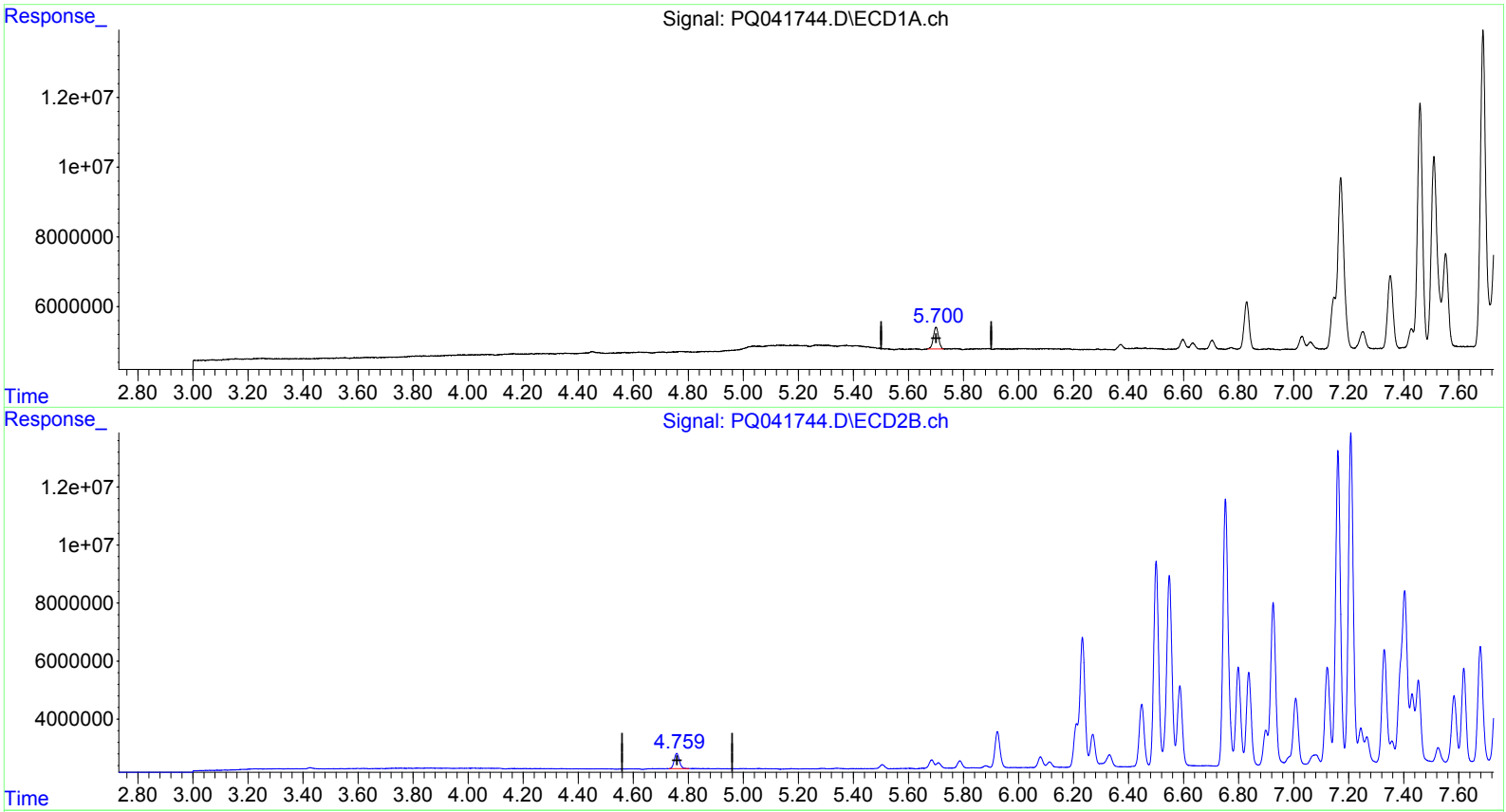
ECD_Q
ClientSampleId :
ETNE9DL

Manual Integrations APPROVED
Ankita
7/30/2019 9:49:32 AM



QEdit

(1) Tetrachloro-m-xylene (SA)

5.700min 3.607 ng/ml m

response 8272298

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

4.759min 3.567 ng/ml

response 6874004

(+) = Expected Retention Time

Quantitation Report (Qedit)

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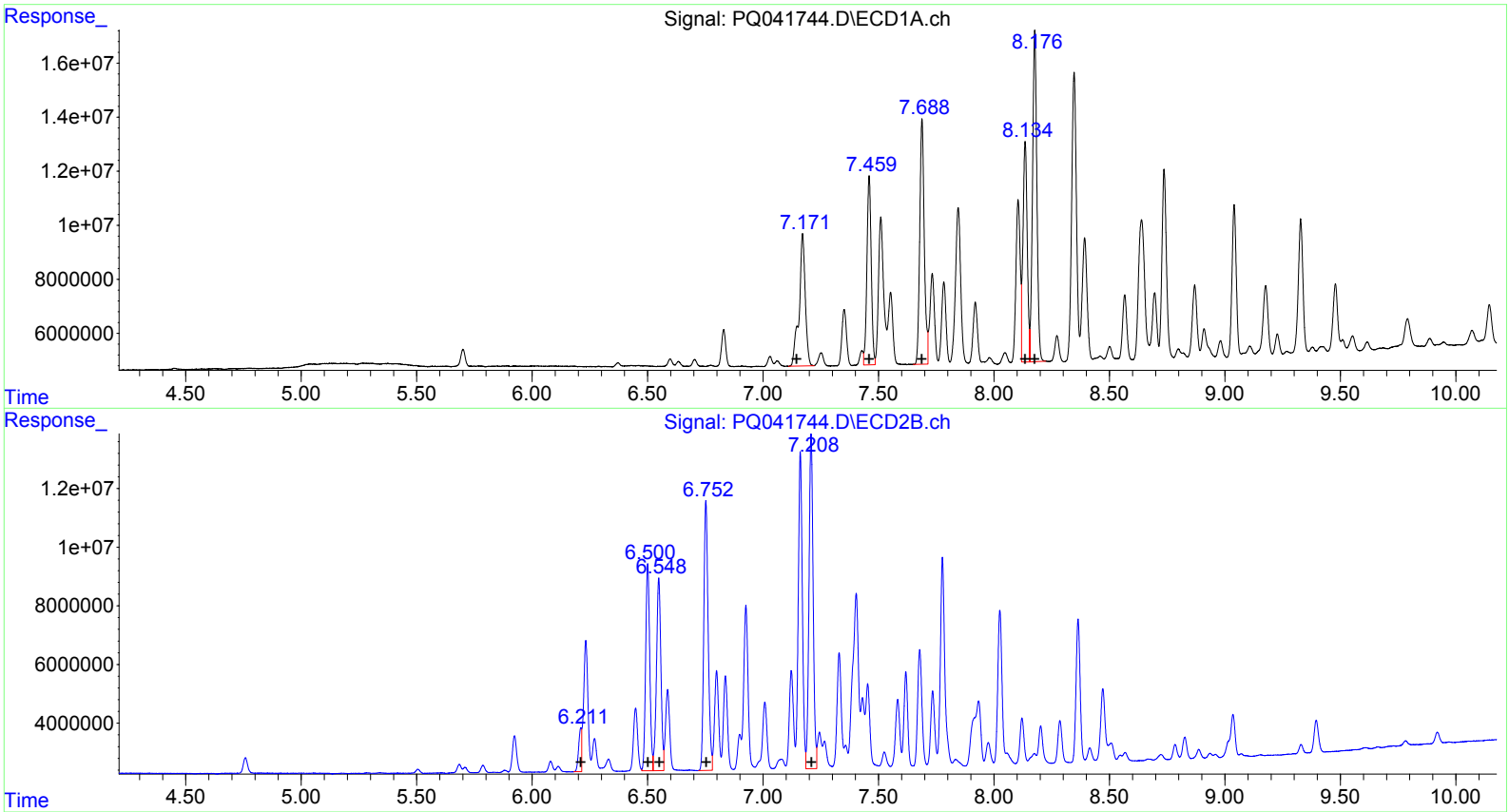
Manual Integrations APPROVED
Ankita
7/30/2019 9:49:32 AM



(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.17	91187336	1230.00
7.46	90772181	983.84
7.69	123416053	1101.52
8.13	104888031	670.82
8.18	160827945	1062.81

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
6.21	12866444	194.05
6.50	87355630	1001.93
6.55	88222501	988.42
6.75	120616661	1095.11
7.21	142644552	1112.89

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : K3981-11DL 5X
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL

Manual Integrations APPROVED
Ankita
7/30/2019 9:49:32 AM

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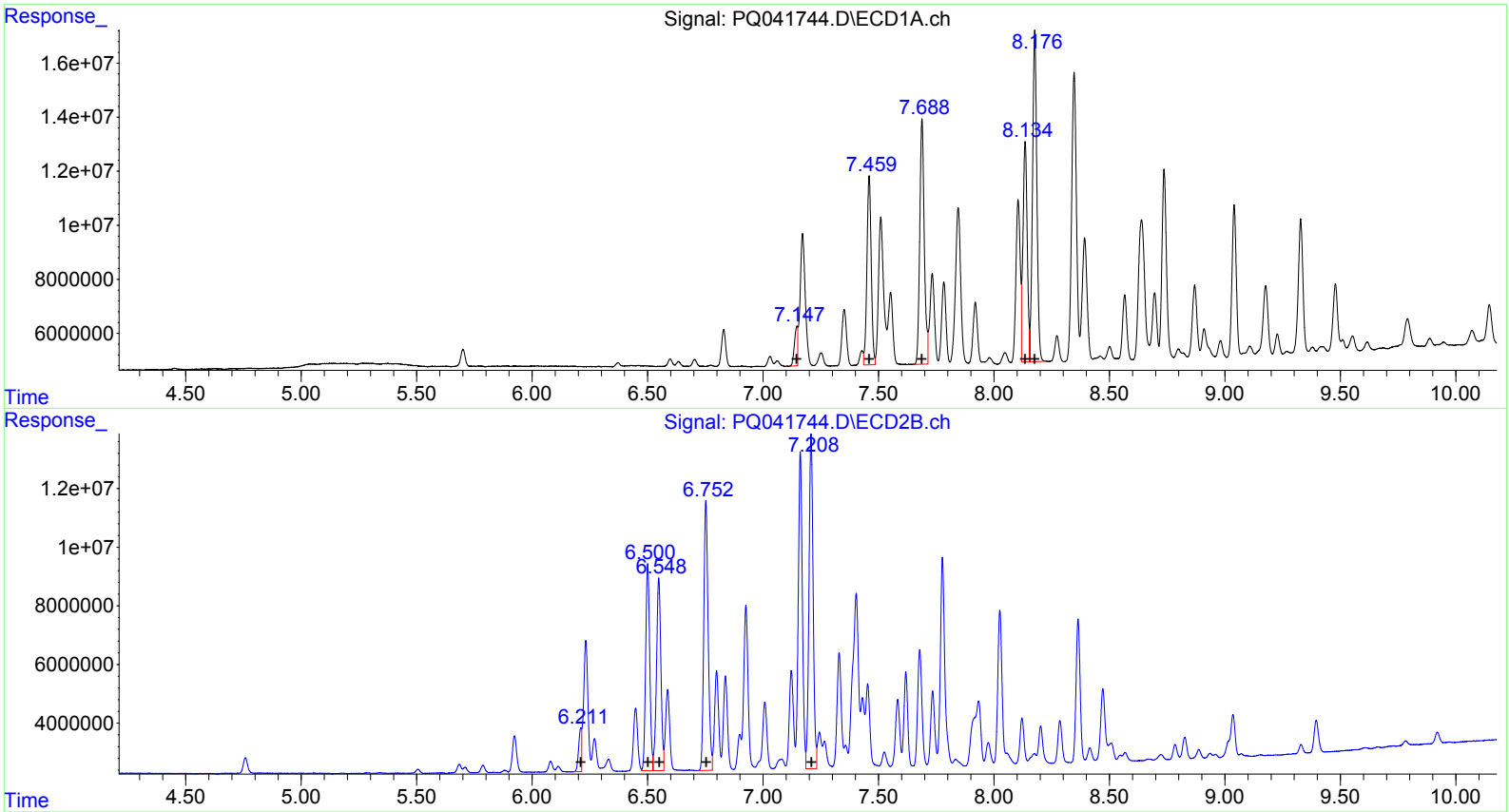

QEdit

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
7.15	14151124	190.88
7.46	90772181	983.84
7.69	123416053	1101.52
8.13	104888031	670.82
8.18	160827945	1062.81

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
6.21	12866444	194.05
6.50	87355630	1001.93
6.55	88222501	988.42
6.75	120616661	1095.11
7.21	142644552	1112.89

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072719\
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Sample : K3981-11DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL

Manual Integrations APPROVED
Ankita
7/30/2019 9:49:32 AM

Integration File signal 1: autoint1.e
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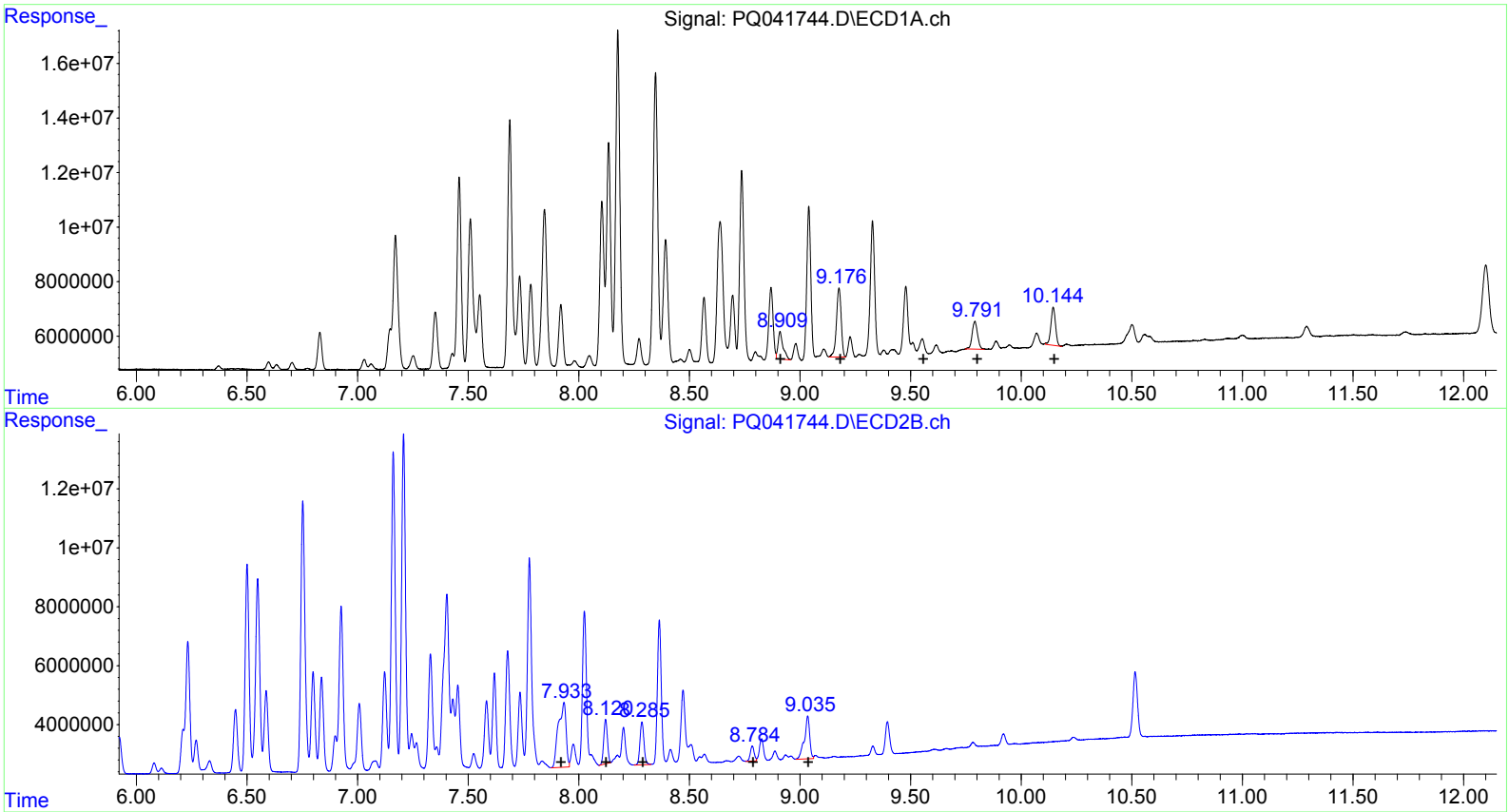

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.91	15537441	87.35
9.18	37524422	148.74
0.00	0	0.00
9.79	17247361	67.55
10.14	20295123	30.13

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

R.T.	Response	Conc
7.93	52827522	291.17
8.12	17535557	71.48
8.29	18331539	86.15
8.78	6261267	30.95
9.03	24265294	41.11

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072719\
Data File : PQ041744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2019 08:26
Operator : SM\AJ
Sample : K3981-11DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL

Manual Integrations APPROVED
Ankita
7/30/2019 9:49:32 AM

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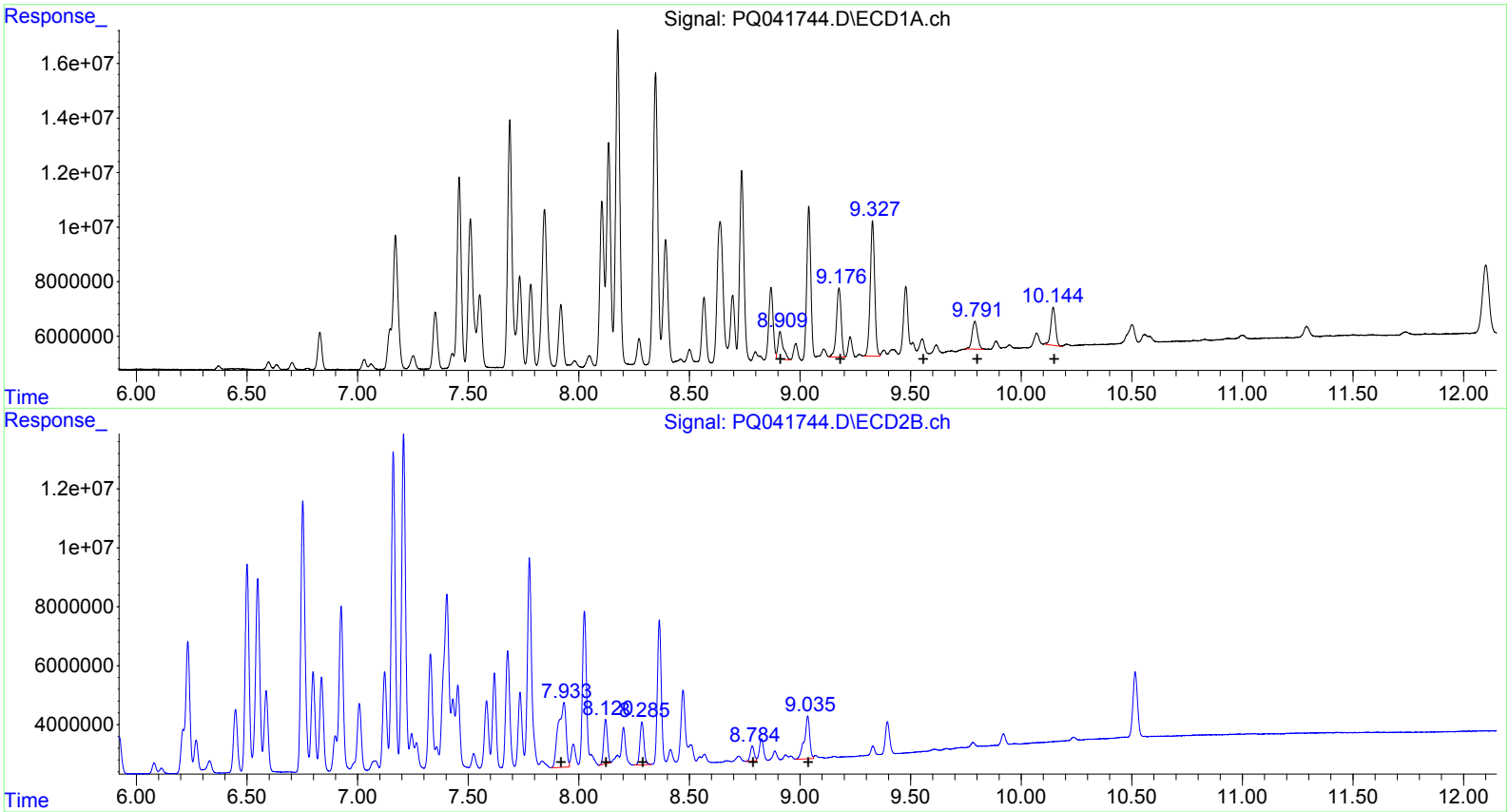
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

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

R.T.	Response	Conc
8.91	15537441	87.35
9.18	37524422	148.74
9.33	69365797	302.73
9.79	17247361	67.55
10.14	20295123	30.13

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

R.T.	Response	Conc
7.93	52827522	291.17
8.12	17535557	71.48
8.29	18331539	86.15
8.78	6261267	30.95
9.03	24265294	41.11

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072719\
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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...	5.700	4.759	8272298	6874004	3.607m	3.567
2)	SA Decachlor...	12.101	10.515	53044903	31633626	6.291	6.539
	Target Compounds						
21)	L5 AR-1248-1	7.147	6.211	14151124	12866444	190.880m	194.053
22)	L5 AR-1248-2	7.459	6.500	90772181	87355630	983.840	1001.926
23)	L5 AR-1248-3	7.688	6.548	123.4E6	88222501	1101.523	988.424
24)	L5 AR-1248-4	8.135	6.752	104.9E6	120.6E6	670.819	1095.107 #
25)	L5 AR-1248-5	8.177	7.208	160.8E6	142.6E6	1062.810	1112.892

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

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL

Manual Integrations APPROVED
Ankita
7/30/2019 9:49:32 AM

AJ
07/31/19