Quantitation Report (Qedit)

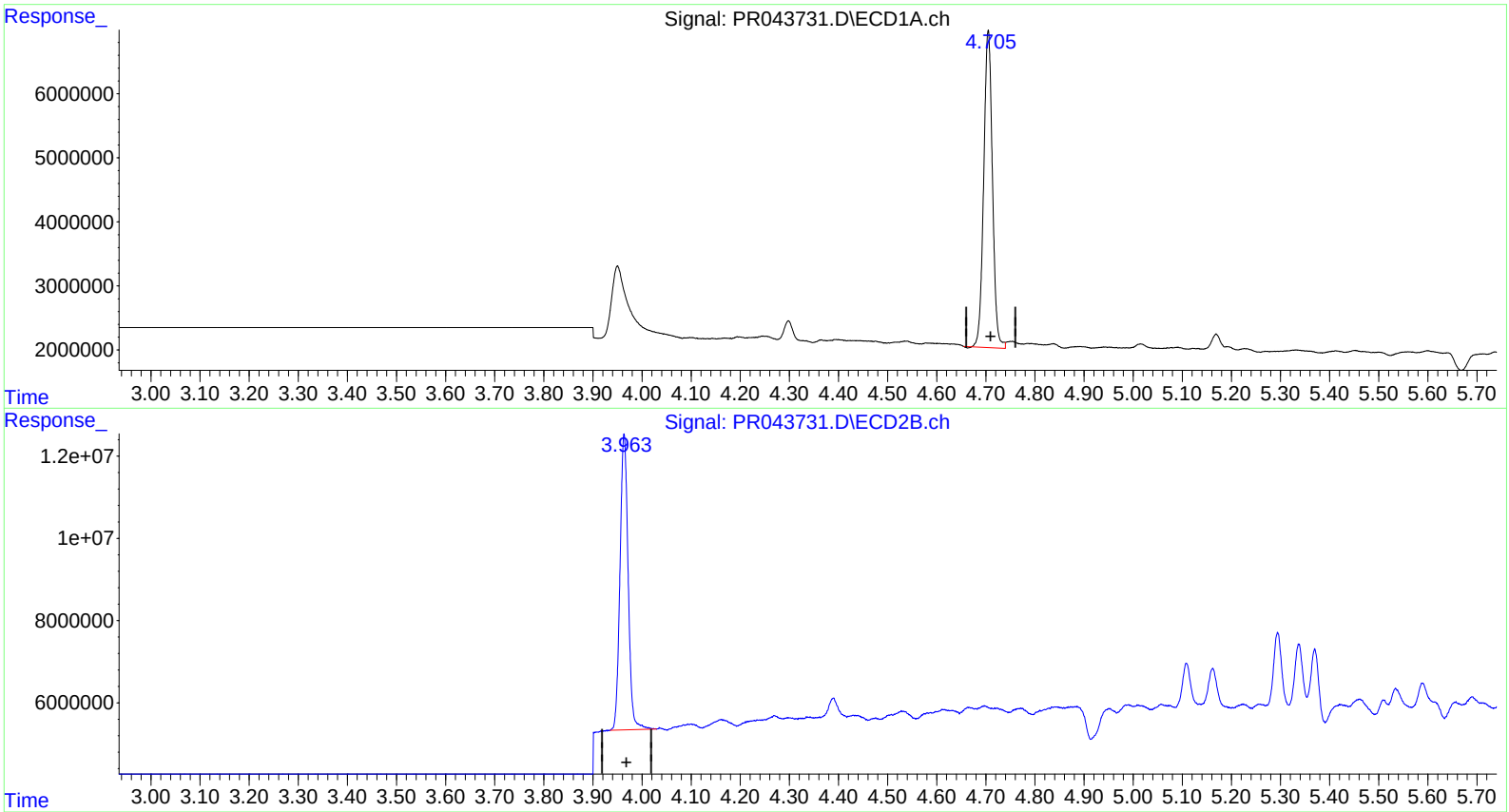
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121219\
Data File : PR043731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2019 11:18
Operator : SM\AJ
Sample : K6171-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0BS6

Manual Integrations APPROVED
Ankita
12/13/2019 11:49:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 13:49:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 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)

4.705min 10.966 ng/ml

response 60959627

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

3.964min 10.716 ng/ml

response 82776463

(+) = Expected Retention Time

Quantitation Report (Qedit)

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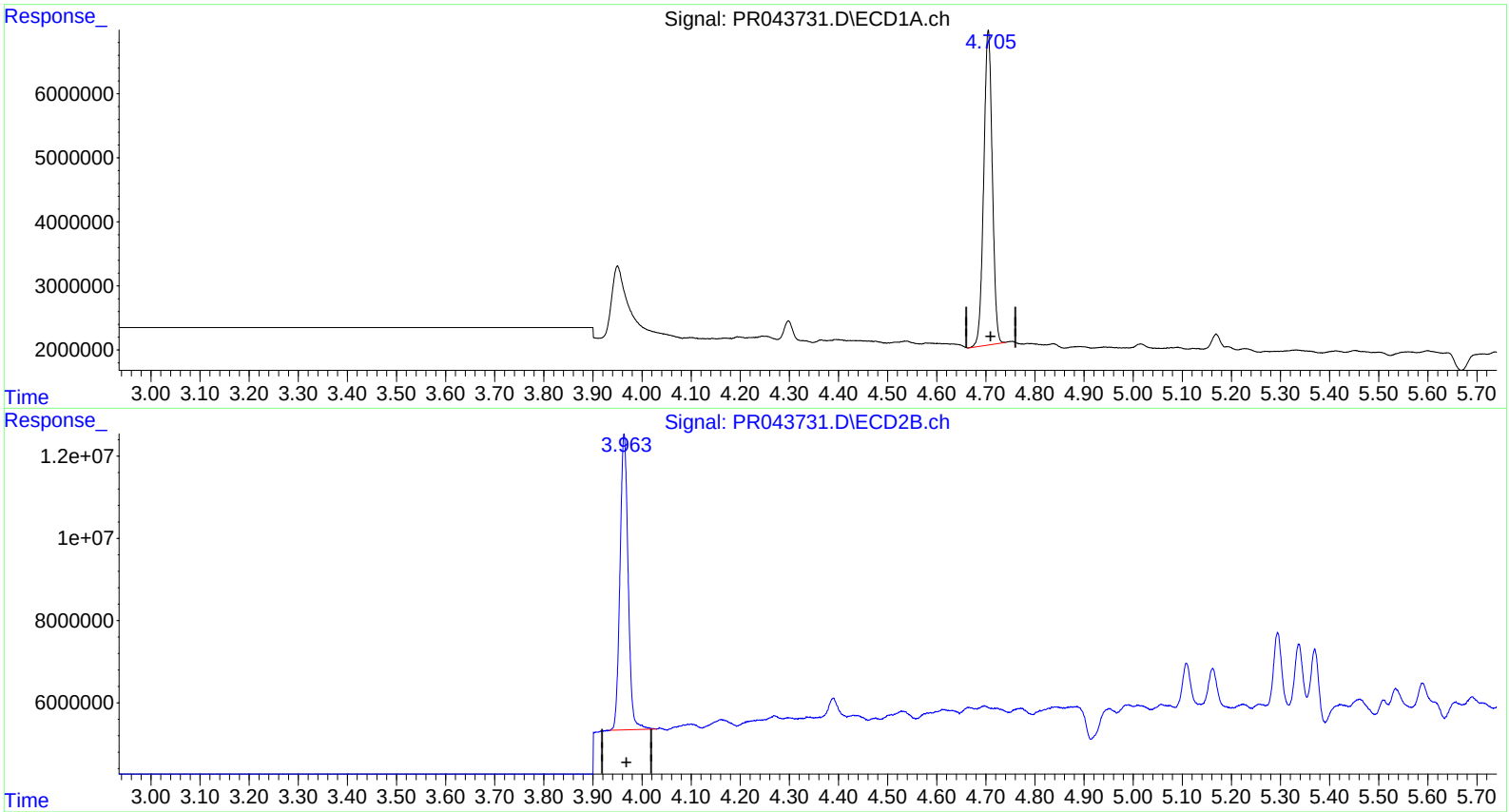

QEdit

(1) Tetrachloro-m-xylene (SA)

4.705min 10.691 ng/ml m

response 59433353

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

3.964min 10.716 ng/ml

response 82776463

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
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Manual Integrations APPROVED
Ankita
12/13/2019 11:49:45 AM

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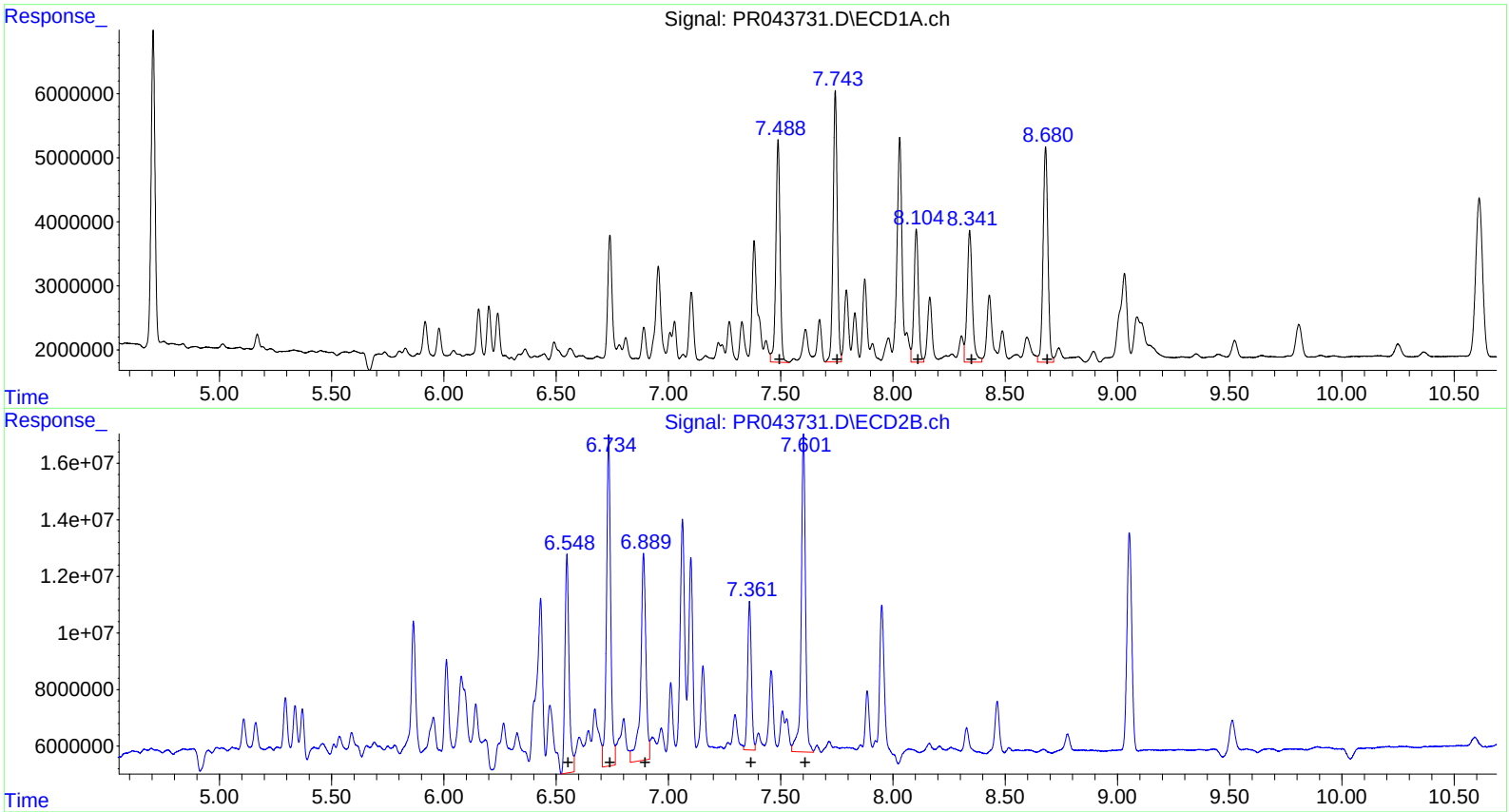
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.49	45191371	181.35
7.74	54465319	183.32
8.10	28189451	127.24
8.34	32897795	130.79
8.68	50442780	104.61

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

R.T.	Response	Conc
6.55	98702001	145.69
6.73	149790919	154.60
6.89	118568827	151.83
7.36	61554222	97.02
7.60	147090604	86.42

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121219\
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Sample : K6171-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0BS6

Manual Integrations APPROVED
Ankita
12/13/2019 11:49:45 AM

Integration File signal 1: autoint1.e
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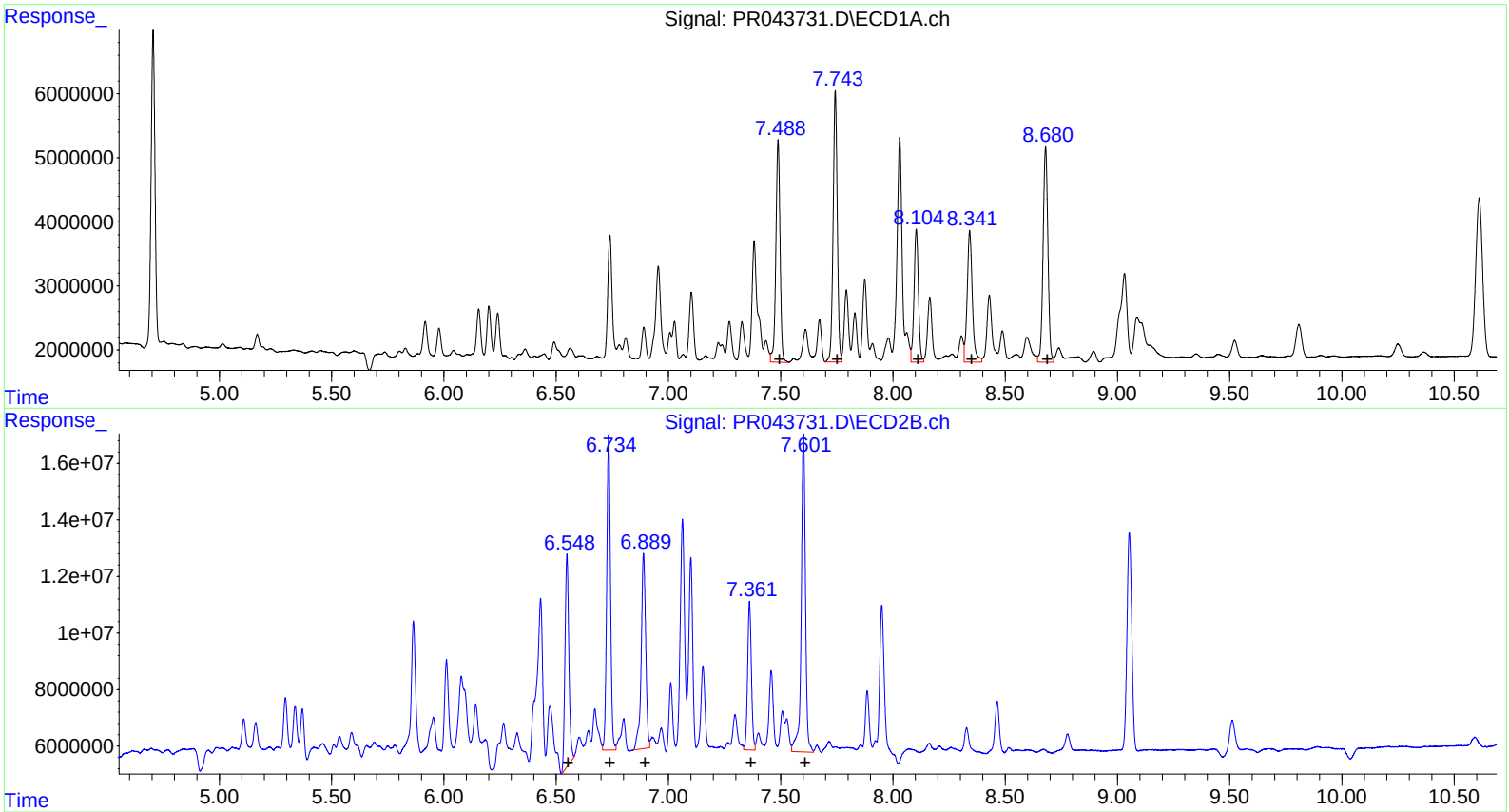

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
7.49	45191371	181.35
7.74	54465319	183.32
8.10	28189451	127.24
8.34	32897795	130.79
8.68	50442780	104.61

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

R.T.	Response	Conc
6.55	89848969	132.62
6.73	130502749	134.70
6.89	97257529	124.54
7.36	61554222	97.02
7.60	147090604	86.42

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121219\
Data File : PR043731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2019 11:18
Operator : SM\AJ
Sample : K6171-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 13:49:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.705	3.964	59433353	82776463	10.691m	10.716
2)	SA Decachlor...	10.612	9.053	52972127	114.6E6	14.068	11.577
	Target Compounds						
31)	L7 AR-1260-1	7.489	6.548	45191371	89848969	181.353	132.620m#
32)	L7 AR-1260-2	7.743	6.734	54465319	130.5E6	183.325	134.696m#
33)	L7 AR-1260-3	8.104	6.889	28189451	97257529	127.241	124.540m
34)	L7 AR-1260-4	8.342	7.361	32897795	61554222	130.787	97.025 #
35)	L7 AR-1260-5	8.680	7.602	50442780	147.1E6	104.605	86.415

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

AJ
12/14/19

Instrument :
ECD_R
ClientSampleId :
C0BS6

Manual Integrations APPROVED
Ankita
12/13/2019 11:49:45 AM