Quantitation Report (Qedit)

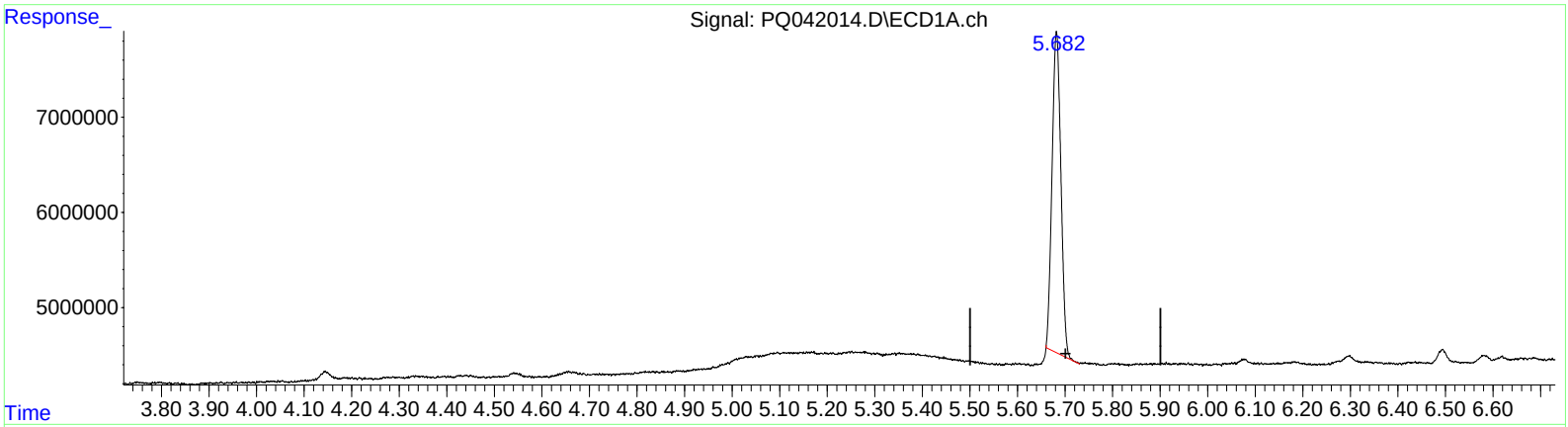
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080619\
Data File : PQ042014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 12:32
Operator : SM\AJ
Sample : K3981-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

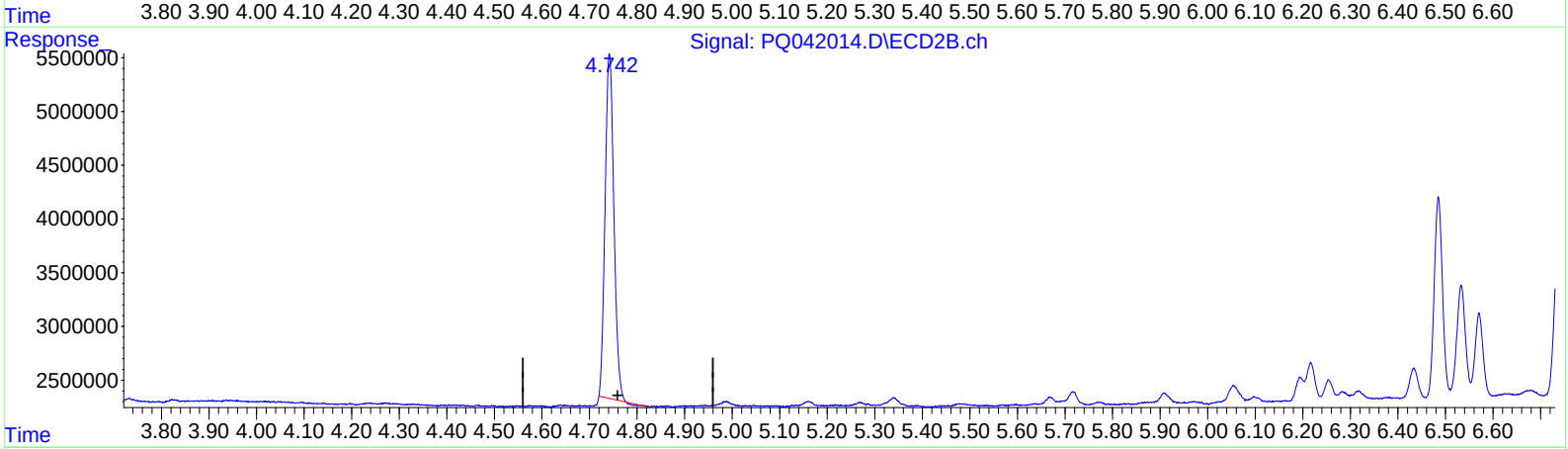
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 13:34:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

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 :
ETNE5

Manual Integrations APPROVED
Ankita
8/6/2019 2:39:11 PM





QEdit

(1) Tetrachloro-m-xylene (SA)

5.682min 18.913 ng/ml

response 43375437

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

4.742min 21.347 ng/ml

response 41141471

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080619\
Data File : PQ042014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 12:32
Operator : SM\AJ
Sample : K3981-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETNE5

Manual Integrations APPROVED
Ankita
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Integration File signal 1: autoint1.e
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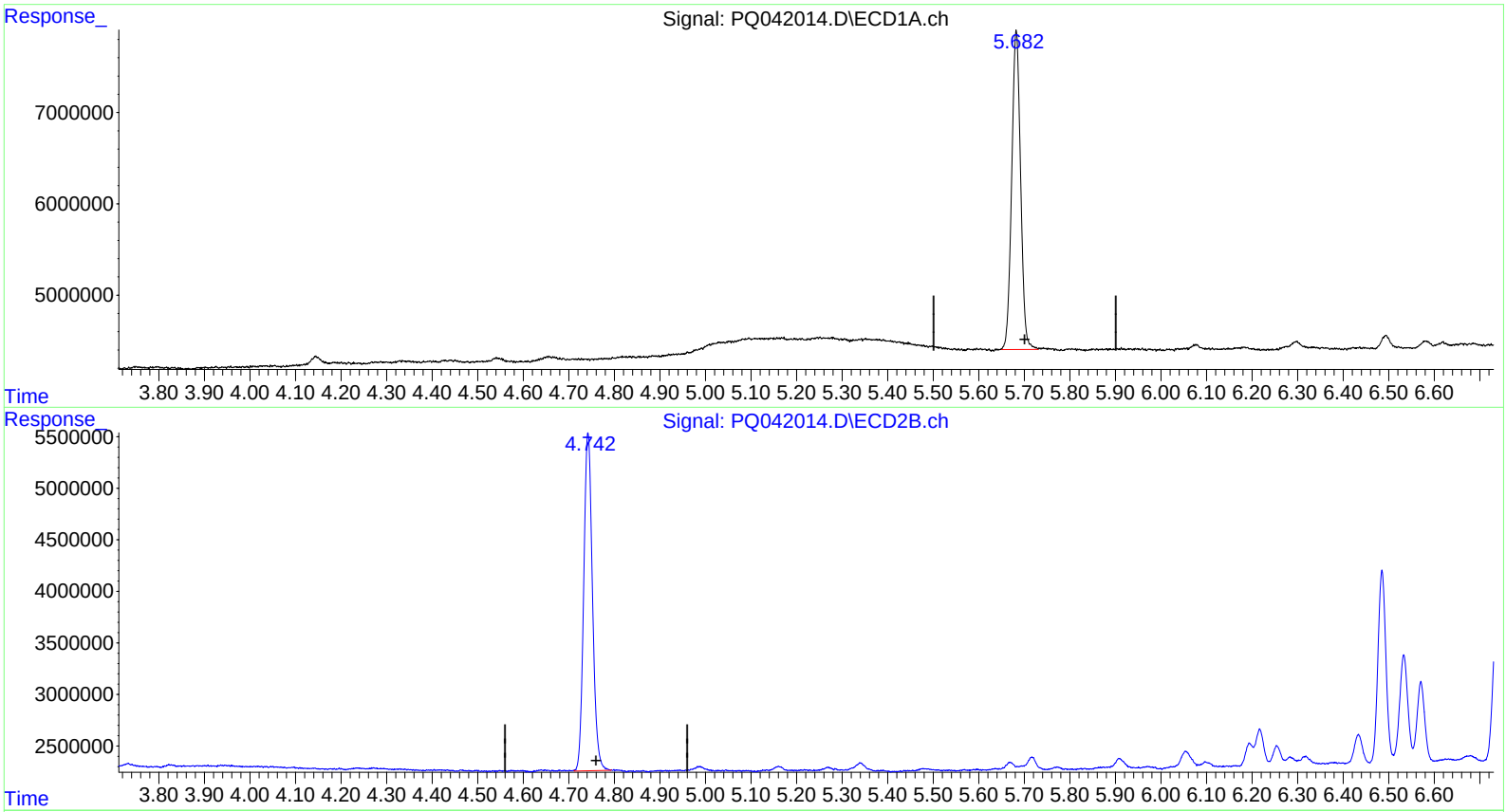


QEdit

(1) Tetrachloro-m-xylene (SA)

5.682min 20.680 ng/ml m

response 47427751

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

4.742min 22.666 ng/ml m

response 43682270

(+) = Expected Retention Time

Quantitation Report (Qedit)

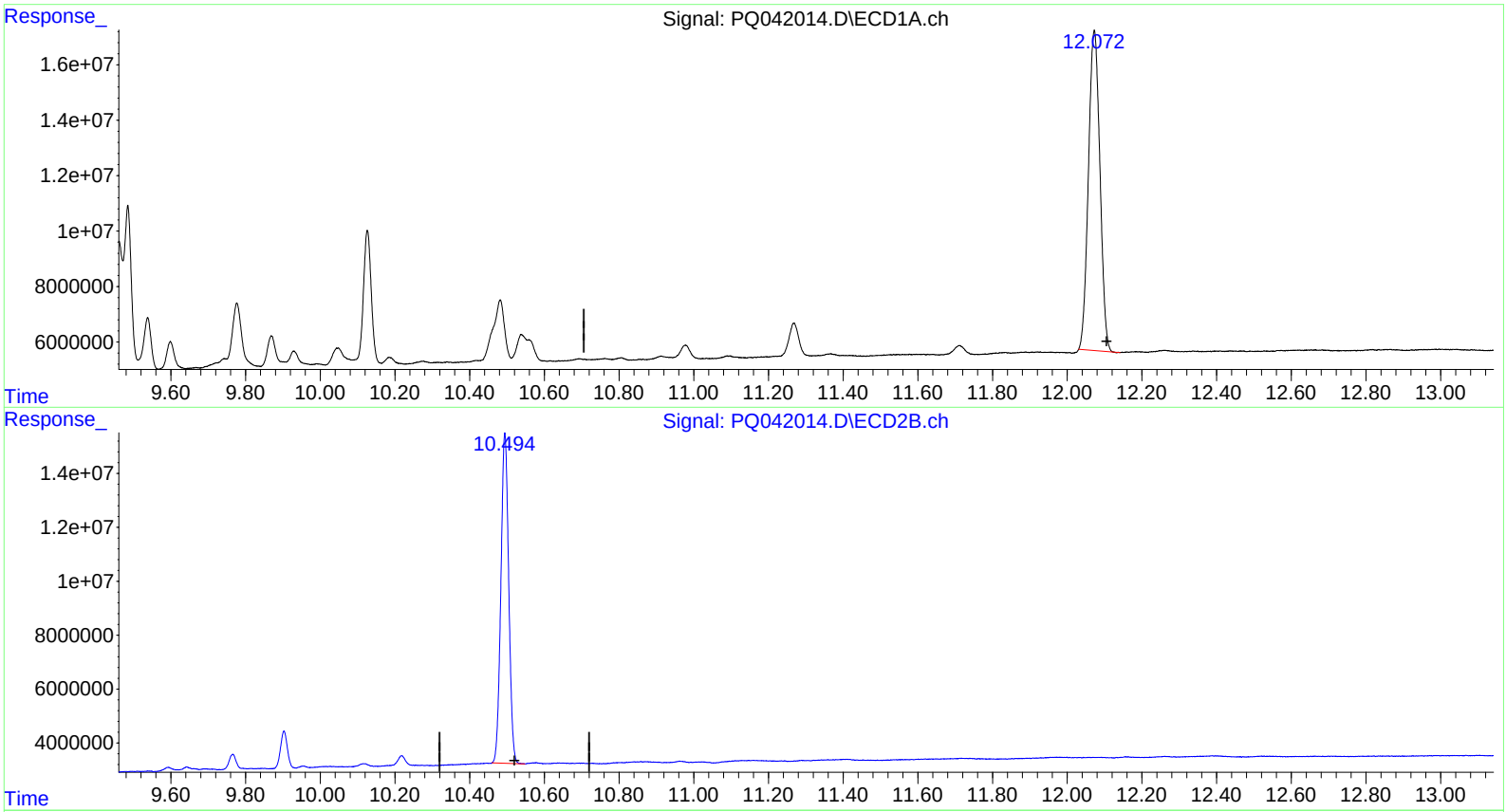
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080619\
Data File : PQ042014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 12:32
Operator : SM\AJ
Sample : K3981-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETNE5

Manual Integrations APPROVED
Ankita
8/6/2019 2:39:11 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 13:34:00 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



QEdit

(2) Decachlorobiphenyl (SA)
12.073min 29.199 ng/ml
response 246188924

(2) Decachlorobiphenyl #2 (SA)
10.494min 36.750 ng/ml
response 177772450

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080619\
Data File : PQ042014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 12:32
Operator : SM\AJ
Sample : K3981-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 13:34:00 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 :
ETNE5

Manual Integrations APPROVED
Ankita
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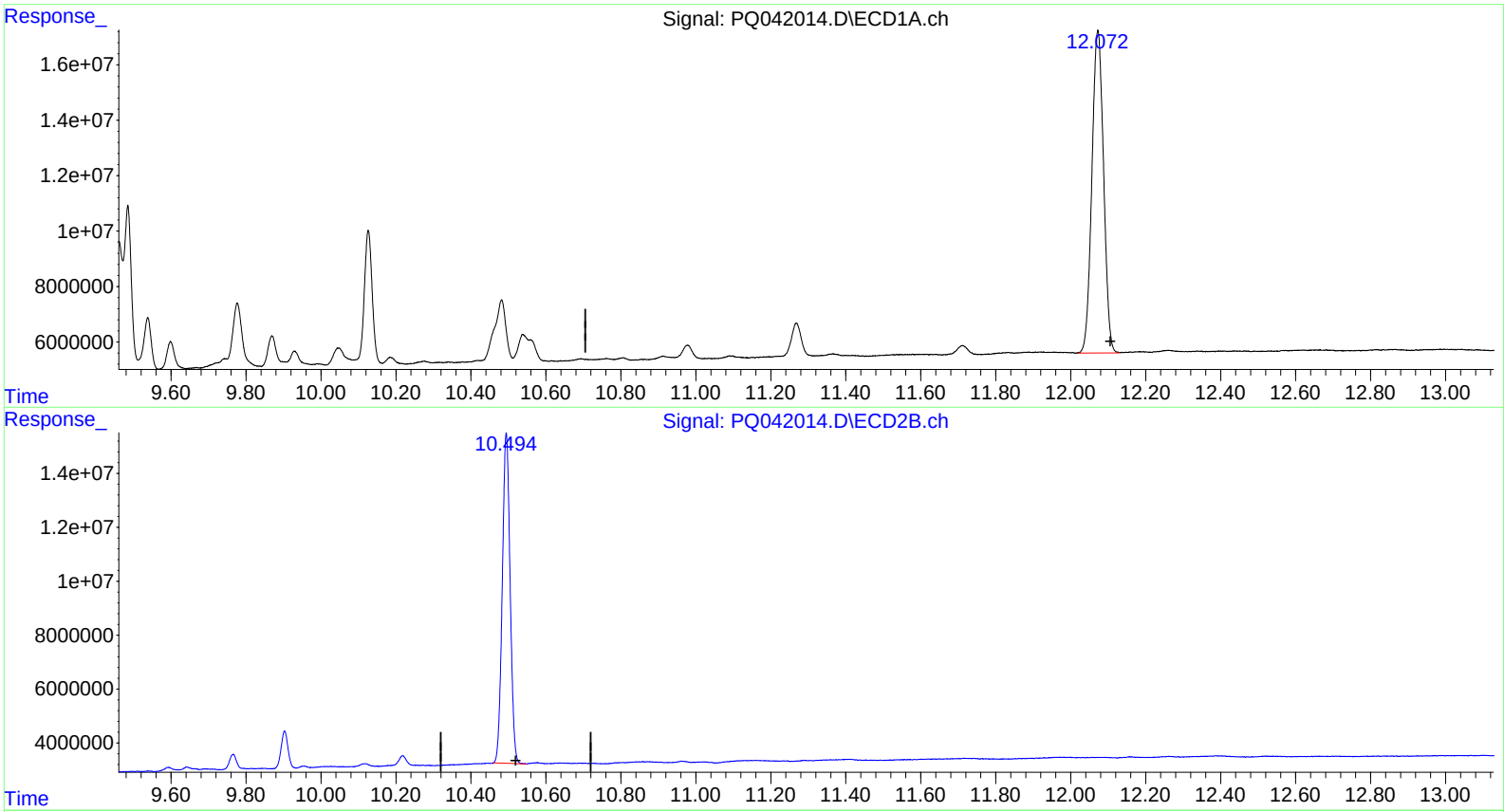

QEdit

(2) Decachlorobiphenyl (SA)
12.072min 29.808 ng/ml m
response 251322275

(2) Decachlorobiphenyl #2 (SA)
10.494min 36.750 ng/ml
response 177772450

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080619\
Data File : PQ042014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 12:32
Operator : SM\AJ
Sample : K3981-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETNE5

Manual Integrations APPROVED
Ankita
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 13:34:00 2019
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Integrator: ChemStation

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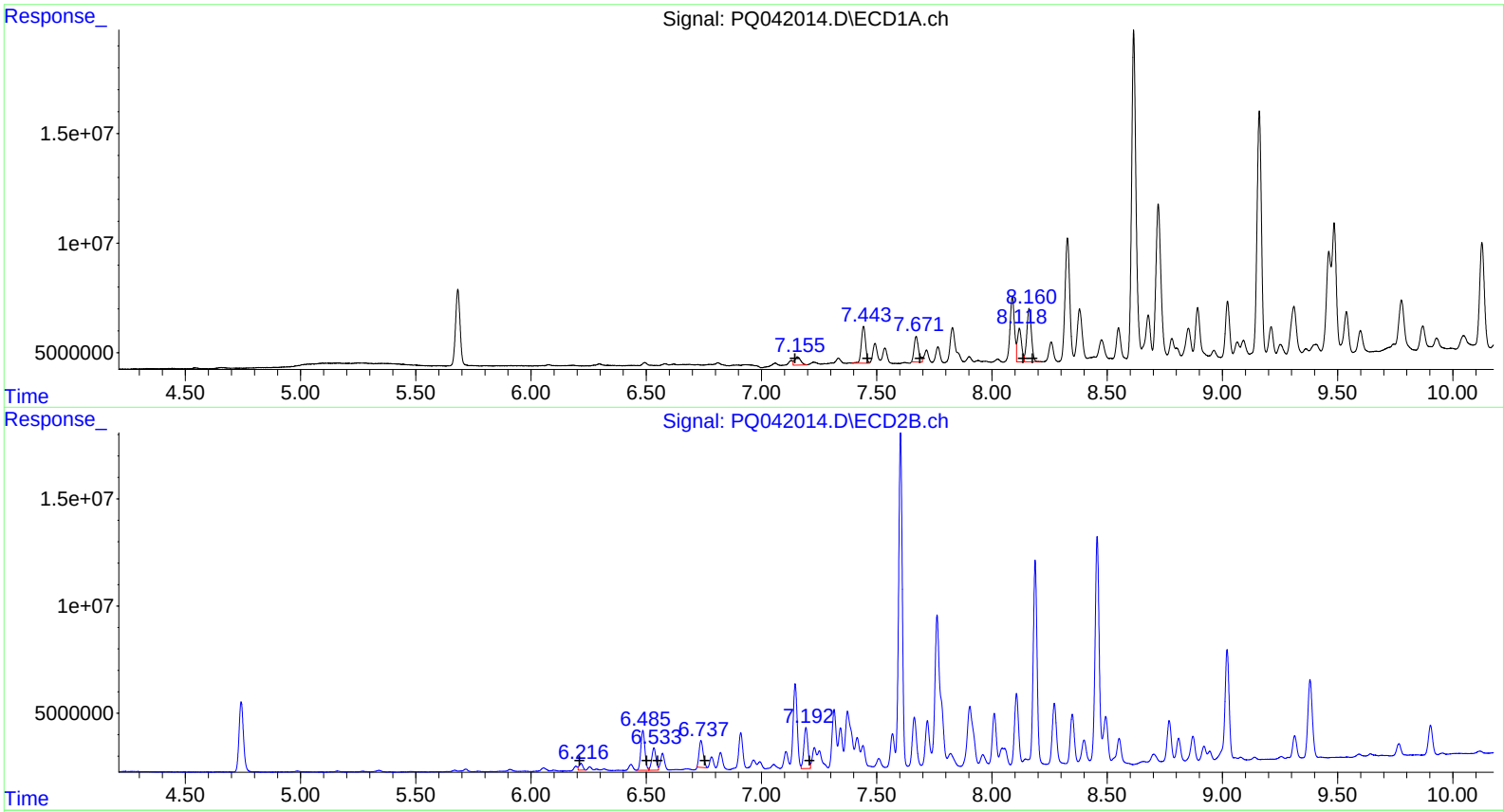
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.16	6887129	92.90
7.44	21601166	234.13
7.67	16004757	142.85
8.12	19399181	124.07
8.16	33365801	220.49

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

R.T.	Response	Conc
6.22	3500592	52.80
6.49	22684538	260.18
6.53	13111554	146.90
6.74	15433059	140.12
7.19	23228504	181.23

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080619\
Data File : PQ042014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 12:32
Operator : SM\AJ
Sample : K3981-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETNE5

Manual Integrations APPROVED
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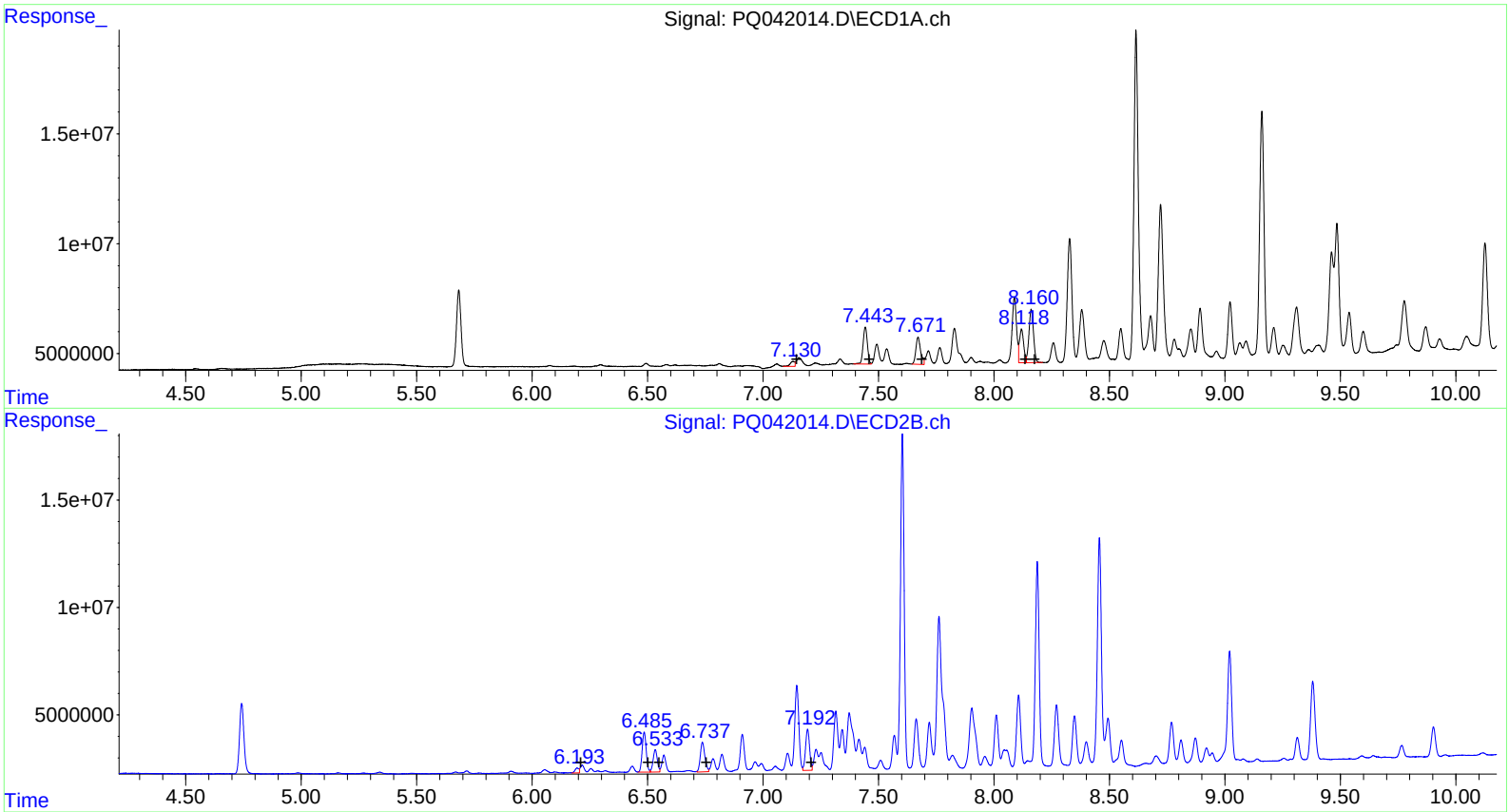
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 13:34:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

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



QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.13	3098204	41.79
7.44	21601166	234.13
7.67	17849011	159.31
8.12	19399181	124.07
8.16	33365801	220.49

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

R.T.	Response	Conc
6.19	2743159	41.37
6.49	22684538	260.18
6.53	13111554	146.90
6.74	18929693	171.87
7.19	23228504	181.23

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080619\
Data File : PQ042014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 12:32
Operator : SM\AJ
Sample : K3981-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 13:34:00 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.682	4.742	47427751	43682270	20.680m	22.666m
2)	SA Decachlor...	12.072	10.494	251.3E6	177.8E6	29.808m	36.750
	Target Compounds						
21)	L5 AR-1248-1	7.130	6.193	3098204	2743159	41.791m	41.373m
22)	L5 AR-1248-2	7.443	6.485	21601166	22684538	234.126	260.181
23)	L5 AR-1248-3	7.671	6.533	17849011	13111554	159.307m	146.899
24)	L5 AR-1248-4	8.119	6.737	19399181	18929693	124.069	171.867m#
25)	L5 AR-1248-5	8.161	7.193	33365801	23228504	220.494	181.225
31)	L7 AR-1260-1	8.893	7.904	33739571	51208308	189.670	282.249 #
32)	L7 AR-1260-2	9.160	8.106	151.3E6	38759746	599.567	157.987 #
33)	L7 AR-1260-3	9.538	8.271	27812954	33849849	121.383	159.086 #
34)	L7 AR-1260-4	9.777	8.769	51935884	25470418	203.397	125.911 #
35)	L7 AR-1260-5	10.126	9.020	73190881	66976727	108.658	113.481

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

Instrument :
ECD_Q
ClientSampleId :
ETNE5

Manual Integrations APPROVED
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8/6/2019 2:39:11 PM

AJ
08/06/19