Quantitation Report (Qedit)

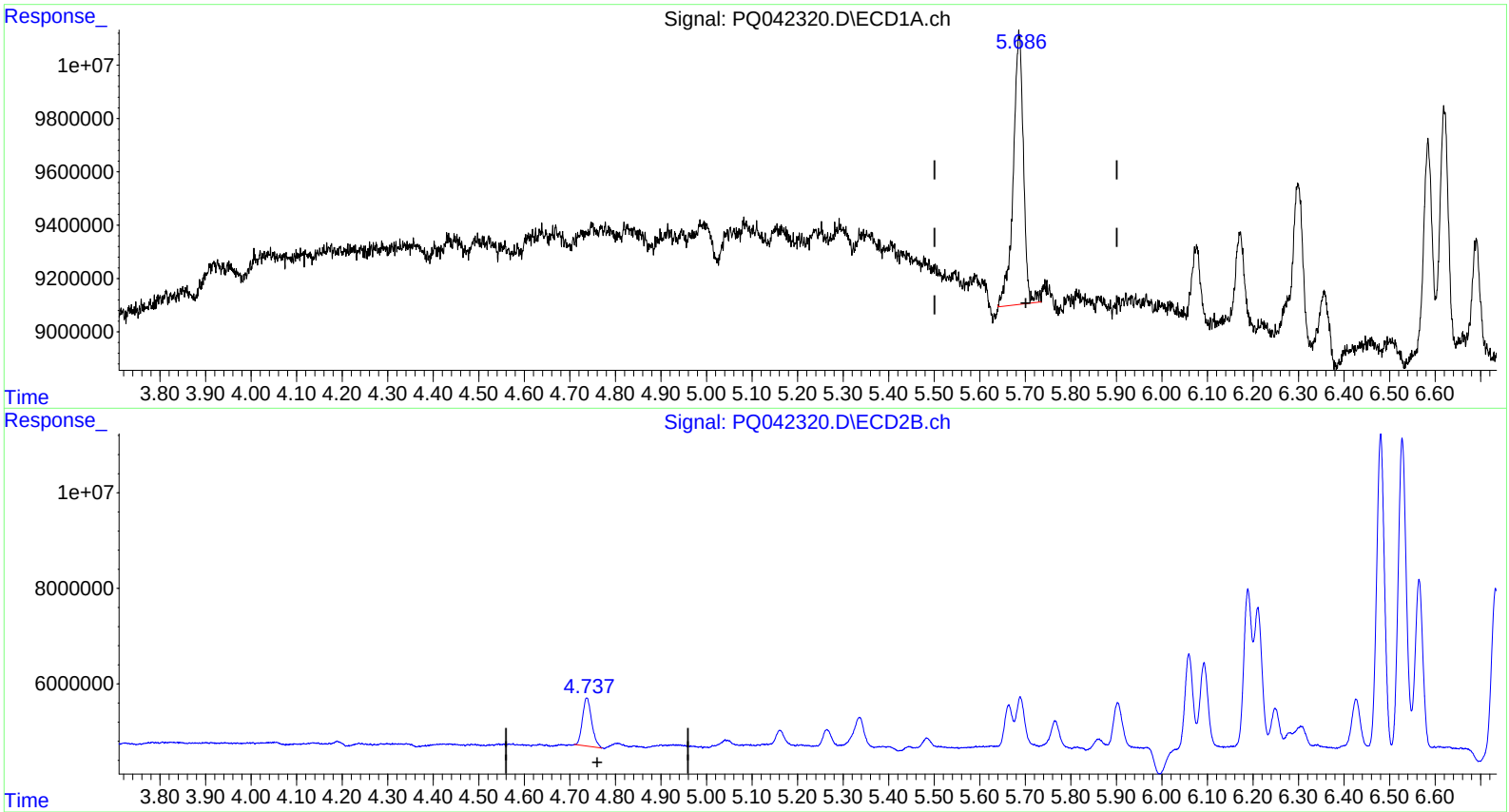
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 10:34
Operator : SM\AJ
Sample : K3962-10DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 13:00:47 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 :
BEP03DL

Manual Integrations APPROVED
Ankita
8/14/2019 8:43:57 AM



QEdit

(1) Tetrachloro-m-xylene (SA)

5.687min 6.909 ng/ml

response 15845755

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

4.737min 7.333 ng/ml

response 14132284

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 10:34
Operator : SM\AJ
Sample : K3962-10DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 13:00:47 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 :
BEP03DL

Manual Integrations APPROVED
Ankita
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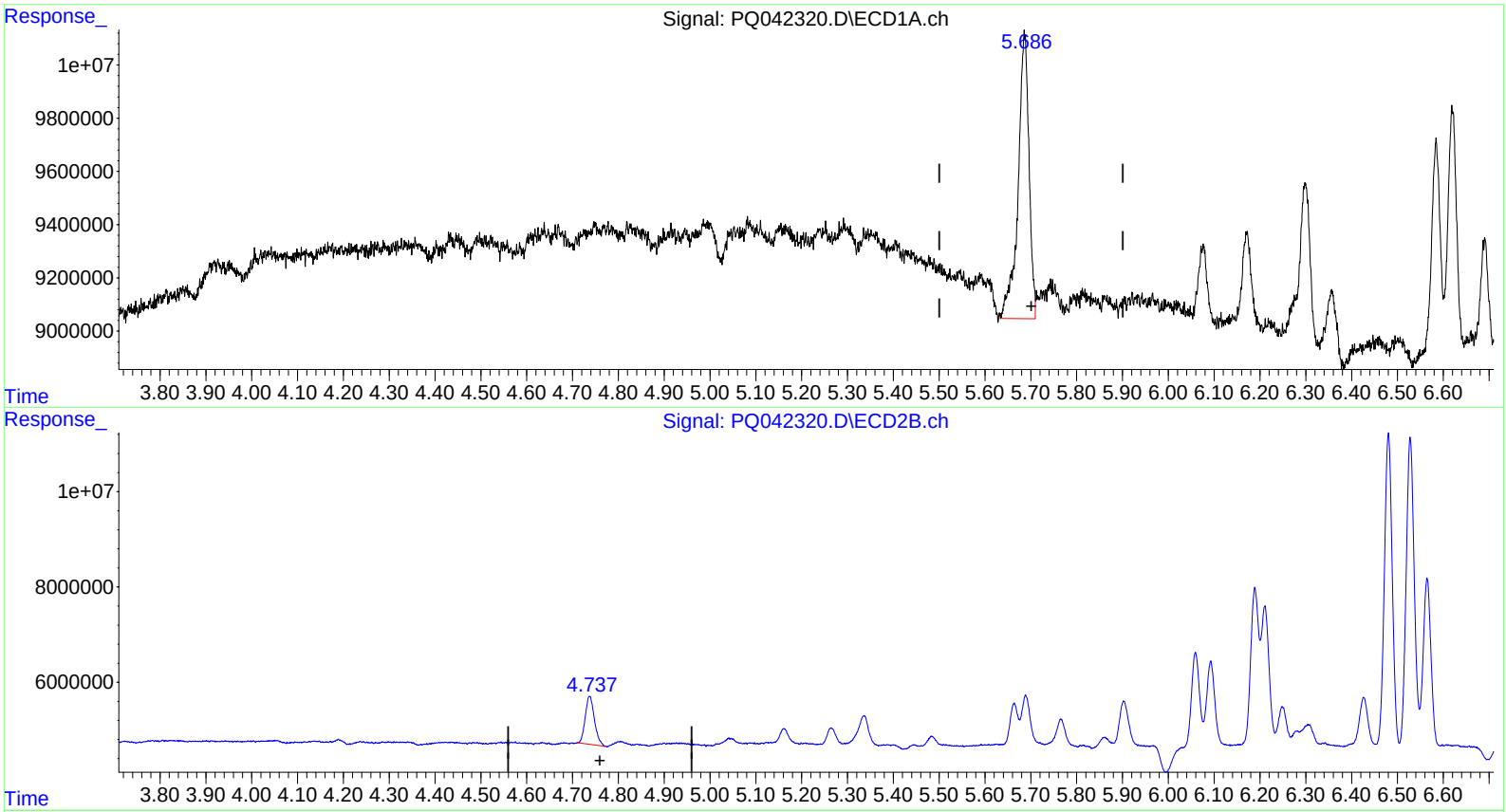


QEdit

(1) Tetrachloro-m-xylene (SA)

5.686min 7.777 ng/ml m

response 17835972

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

4.737min 7.333 ng/ml

response 14132284

(+) = Expected Retention Time

Quantitation Report (Qedit)

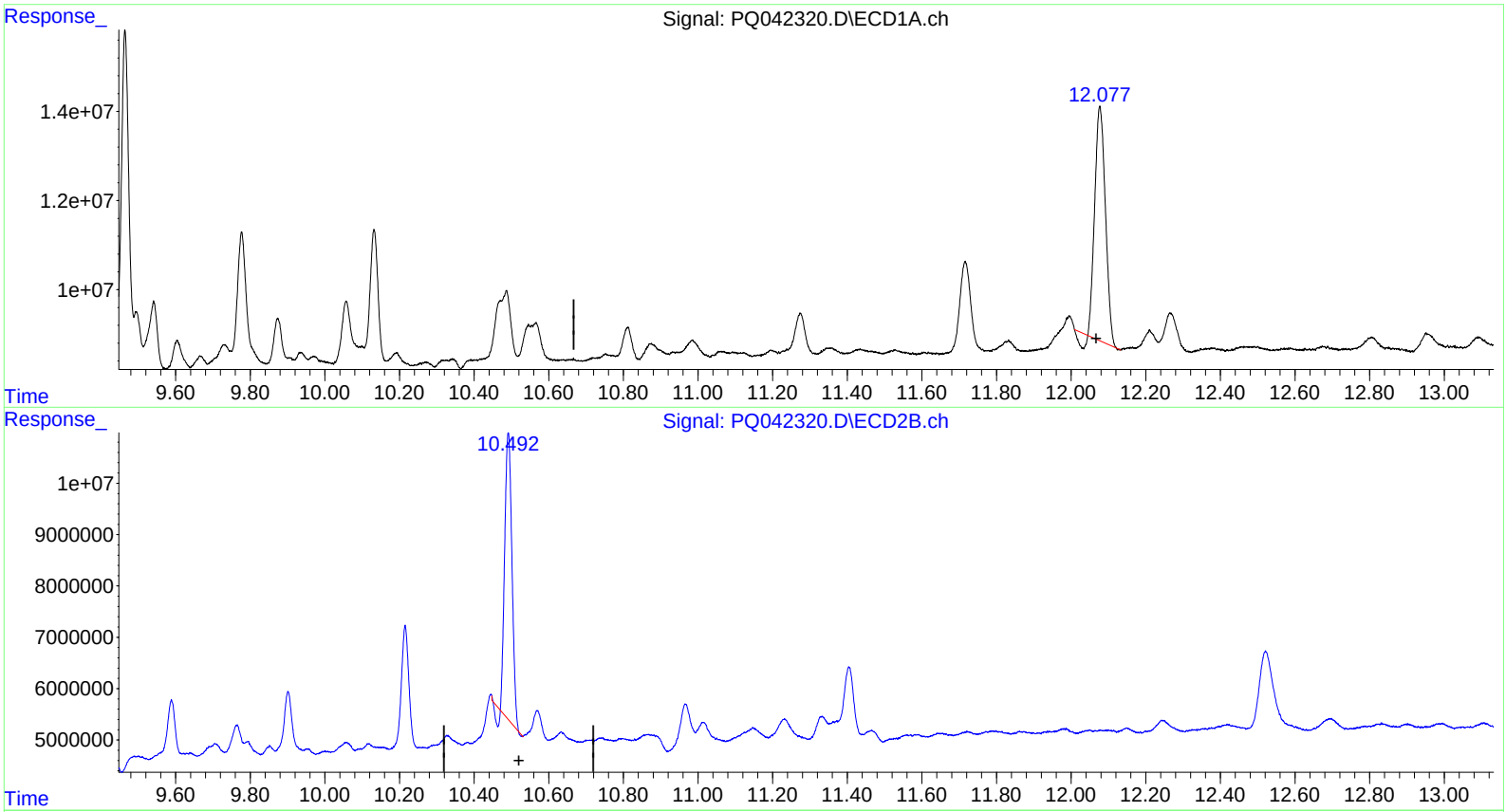
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 10:34
Operator : SM\AJ
Sample : K3962-10DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 13:00:47 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 :
BEP03DL

Manual Integrations APPROVED
Ankita
8/14/2019 8:43:57 AM



QEdit

(2) Decachlorobiphenyl (SA)
12.077min 12.063 ng/ml
response 101709404

(2) Decachlorobiphenyl #2 (SA)
10.492min 15.202 ng/ml
response 73538573

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 10:34
Operator : SM\AJ
Sample : K3962-10DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 13:00:47 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 :
BEP03DL

Manual Integrations APPROVED
Ankita
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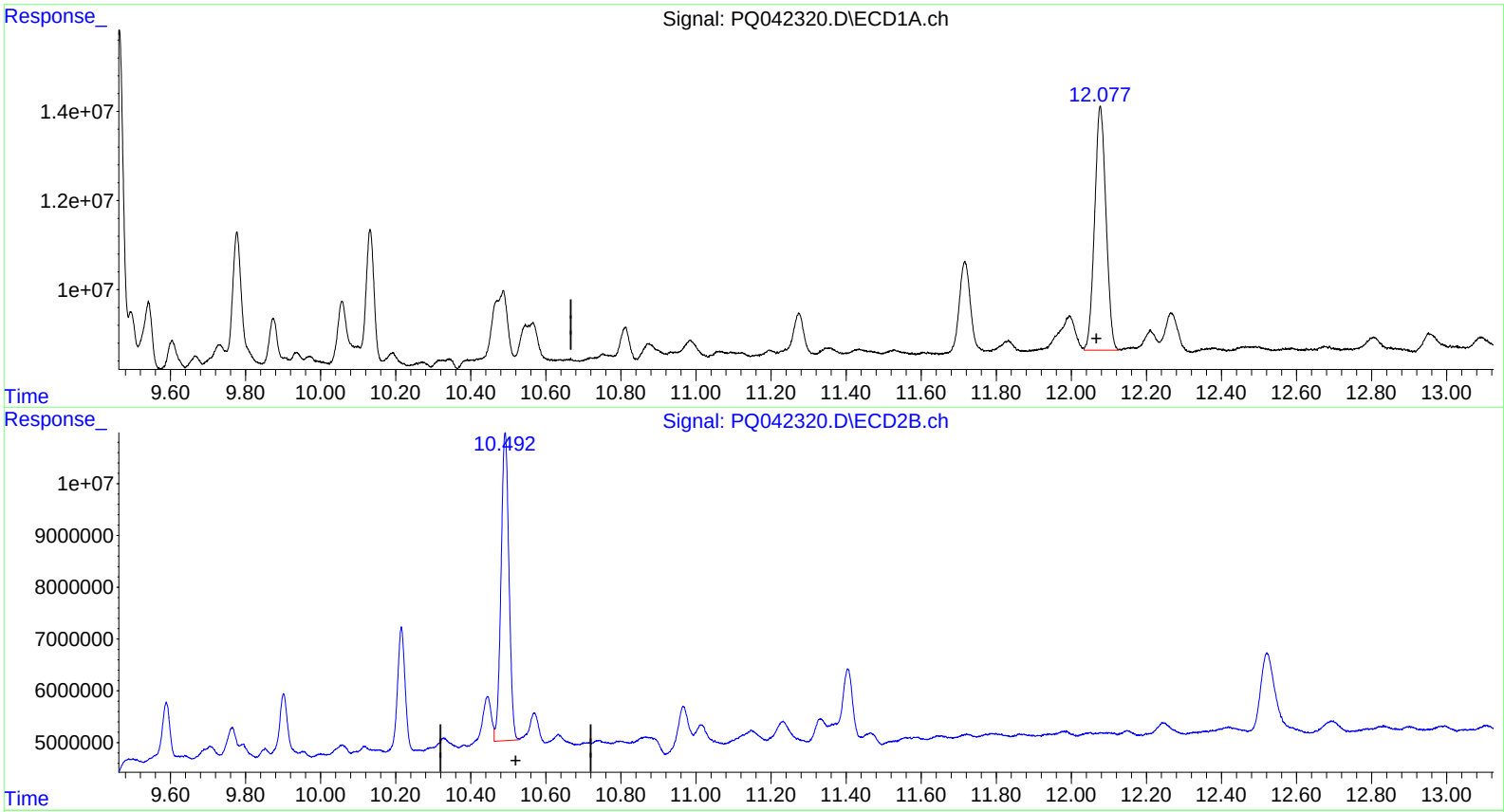


QEdit

(2) Decachlorobiphenyl (SA)
12.077min 13.660 ng/ml m
response 115170007

(2) Decachlorobiphenyl #2 (SA)
10.492min 18.061 ng/ml m
response 87367432

(+) = Expected Retention Time

Quantitation Report (Qedit)

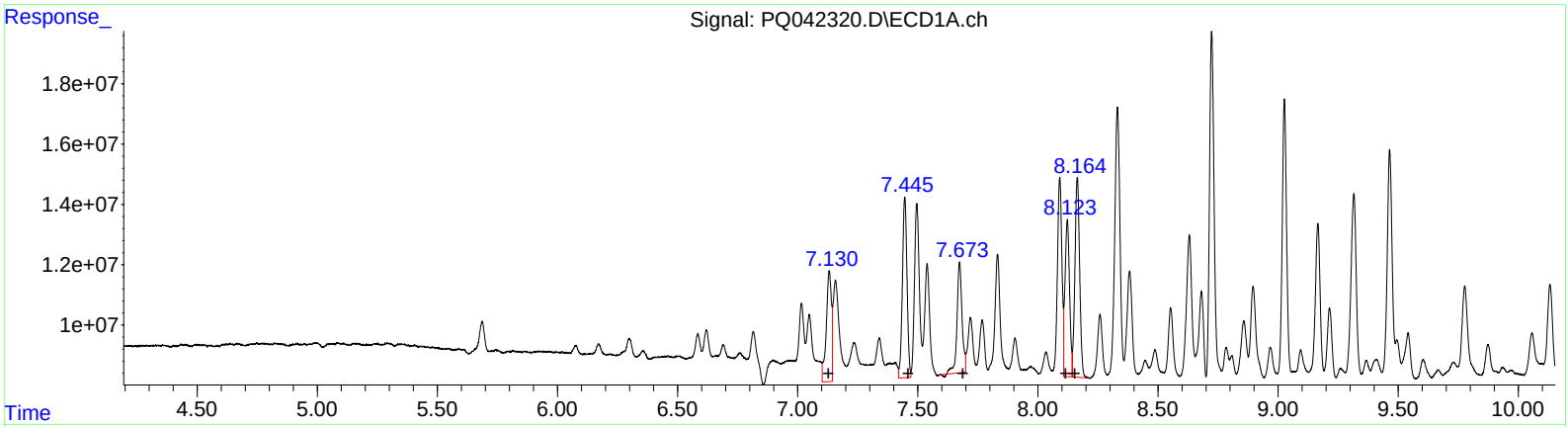
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 10:34
Operator : SM\AJ
Sample : K3962-10DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

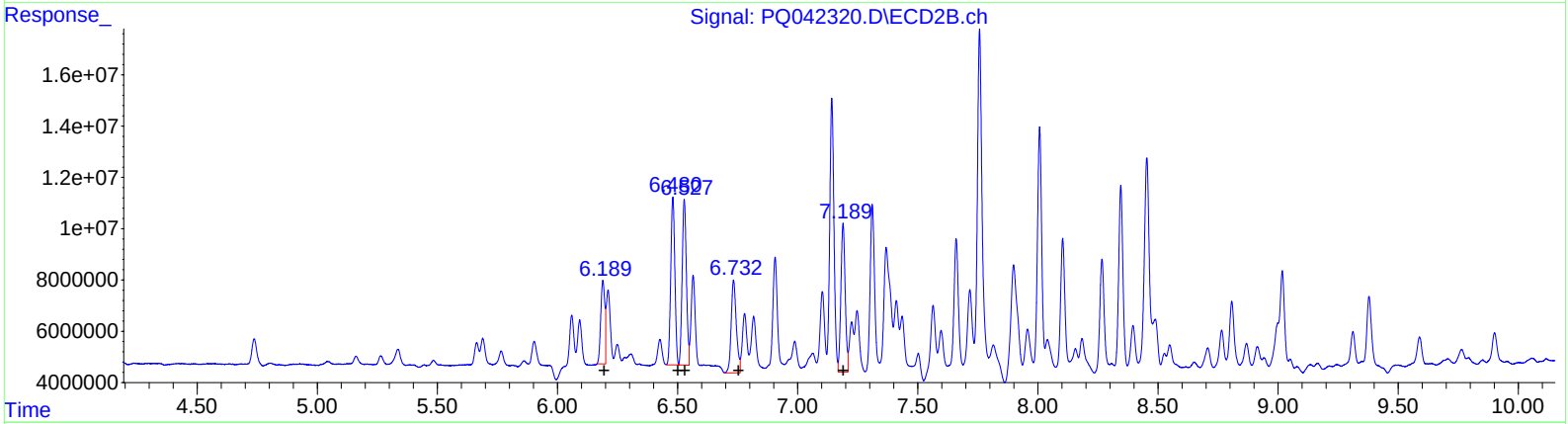
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 13:00:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

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 :
BEP03DL

Manual Integrations APPROVED
Ankita
8/14/2019 8:43:57 AM





QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.13	54960753	741.35
7.45	79667320	863.48
7.67	53496654	477.47
8.12	68340305	437.08
8.16	90682095	599.26

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

R.T.	Response	Conc
6.19	38345138	578.32
6.48	77502368	888.91
6.53	78797987	882.83
6.73	53754711	488.05
7.19	72043733	562.07

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 10:34
Operator : SM\AJ
Sample : K3962-10DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 13:00:47 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 :
BEP03DL

Manual Integrations APPROVED
Ankita
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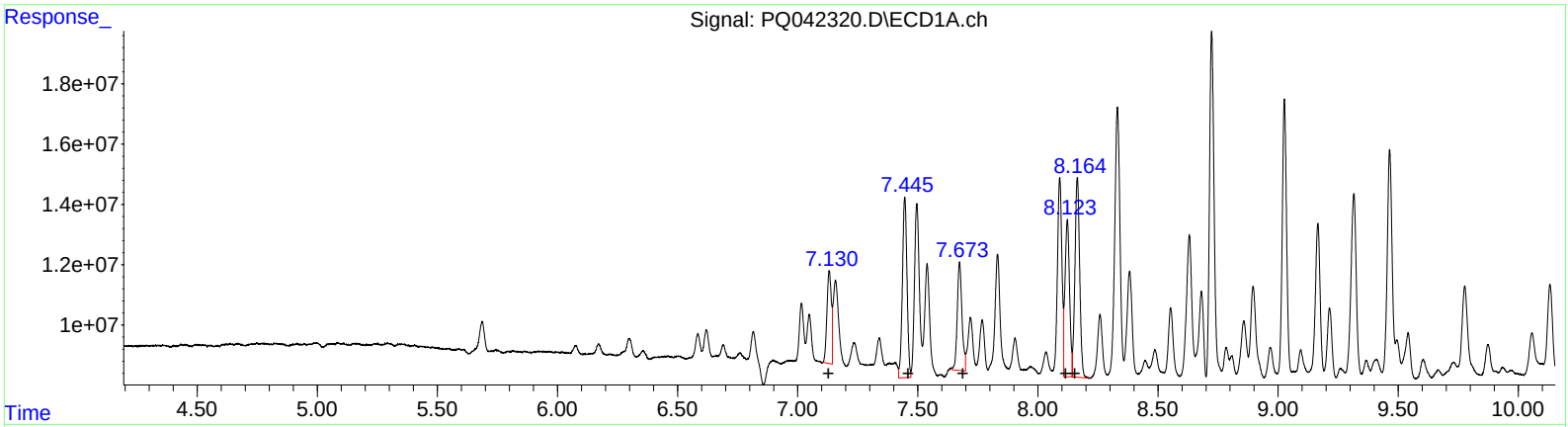

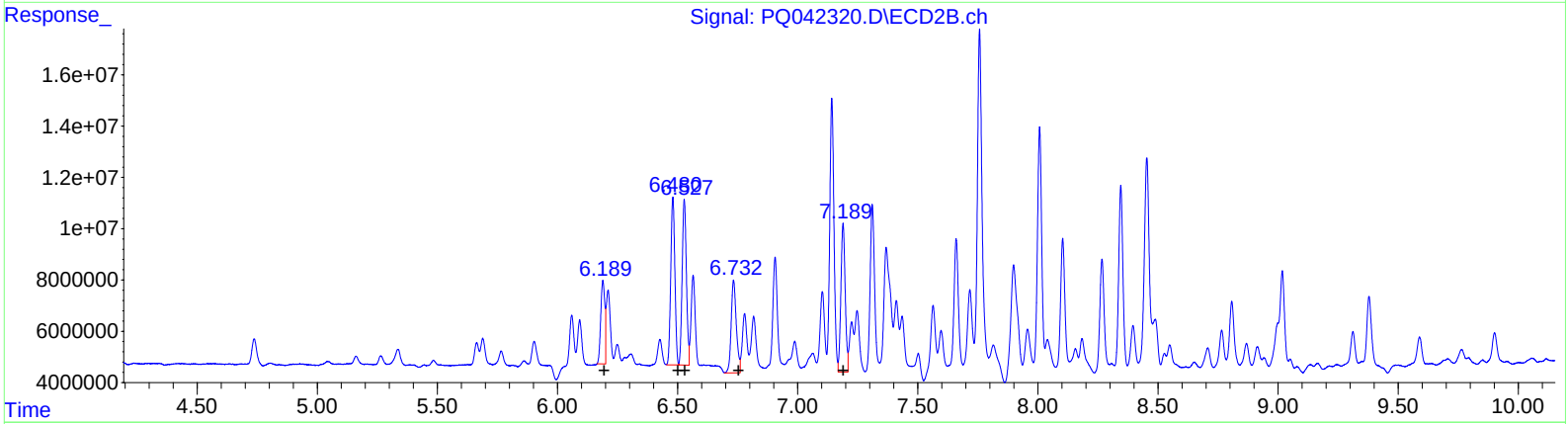

QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.13	39291598	529.99
7.45	79667320	863.48
7.67	49402739	440.93
8.12	68340305	437.08
8.16	90682095	599.26

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

R.T.	Response	Conc
6.19	38345138	578.32
6.48	77502368	888.91
6.53	78797987	882.83
6.73	53754711	488.05
7.19	72043733	562.07

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 10:34
Operator : SM\AJ
Sample : K3962-10DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEP03DL

Manual Integrations APPROVED
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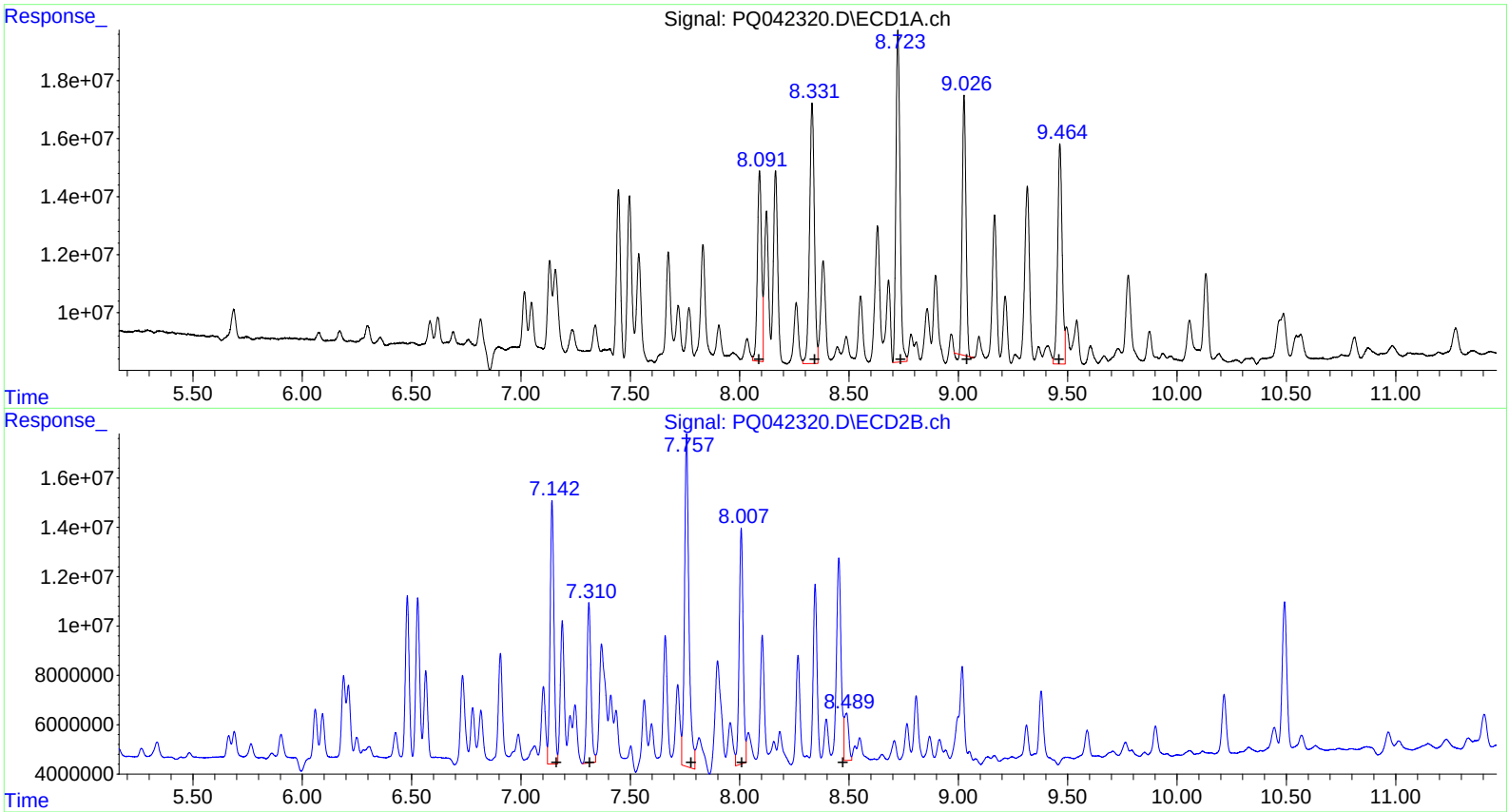
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 13:00:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

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

(26) AR-1254-1 (L6)

R.T.	Response	Conc
8.09	86380271	620.93
8.33	136661915	597.08
8.72	149706956	547.52
9.03	106535370	432.76
9.46	109134176	402.94

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

R.T.	Response	Conc
7.14	131026381	716.44
7.31	82911629	512.21
7.76	187896228	651.50
8.01	119552435	550.75
8.49	25961658	86.32

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 10:34
Operator : SM\AJ
Sample : K3962-10DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEP03DL

Manual Integrations APPROVED
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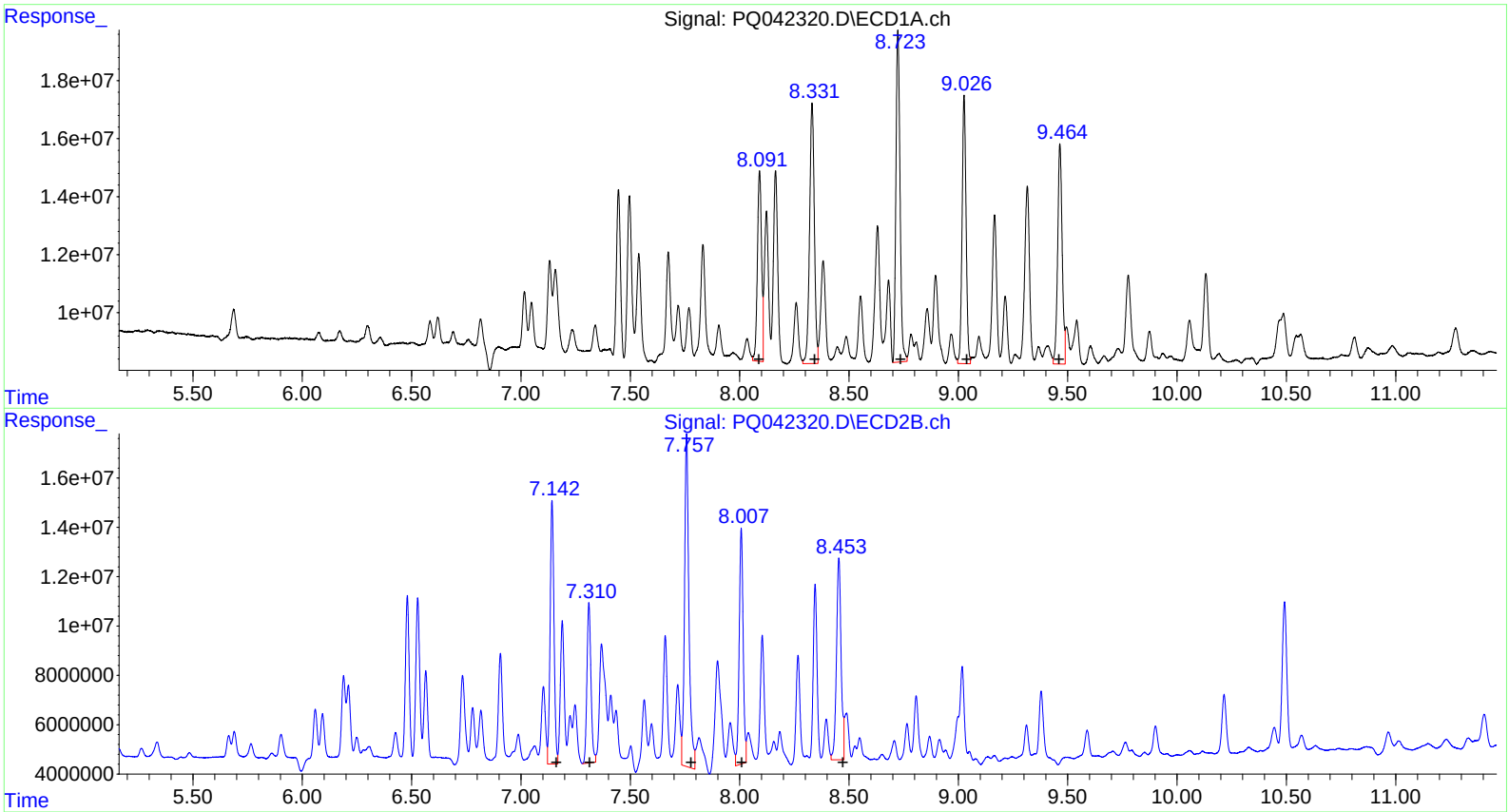
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 13:00:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

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

(26) AR-1254-1 (L6)

R.T.	Response	Conc
8.09	86380271	620.93
8.33	136661915	597.08
8.72	149706956	547.52
9.03	117407652	476.93
9.46	109134176	402.94

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

R.T.	Response	Conc
7.14	131026381	716.44
7.31	82911629	512.21
7.76	187896228	651.50
8.01	119552435	550.75
8.45	120767994	401.53

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 10:34
Operator : SM\AJ
Sample : K3962-10DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 12 13:00:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
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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...	5.686	4.737	17835972	14132284	7.777m	7.333
2)	SA Decachlor...	12.077	10.492	115.2E6	87367432	13.660m	18.061m#
	Target Compounds						
21)	L5 AR-1248-1	7.130	6.189	39291598	38345138	529.993m	578.324
22)	L5 AR-1248-2	7.446	6.481	79667320	77502368	863.479	888.914
23)	L5 AR-1248-3	7.673	6.528	49402739	78797987	440.933m	882.834 #
24)	L5 AR-1248-4	8.123	6.733	68340305	53754711	437.075	488.052
25)	L5 AR-1248-5	8.164	7.189	90682095	72043733	599.261	562.075
26)	L6 AR-1254-1	8.091	7.142	86380271	131.0E6	620.928	716.443
27)	L6 AR-1254-2	8.331	7.311	136.7E6	82911629	597.082	512.207
28)	L6 AR-1254-3	8.723	7.757	149.7E6	187.9E6	547.521	651.497
29)	L6 AR-1254-4	9.026	8.007	117.4E6	119.6E6	476.928m	550.749
30)	L6 AR-1254-5	9.464	8.453	109.1E6	120.8E6	402.939	401.532m

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

Instrument :
ECD_Q
ClientSampleId :
BEP03DL

Manual Integrations APPROVED
Ankita
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AJ
08/14/19