Quantitation Report (Qedit)

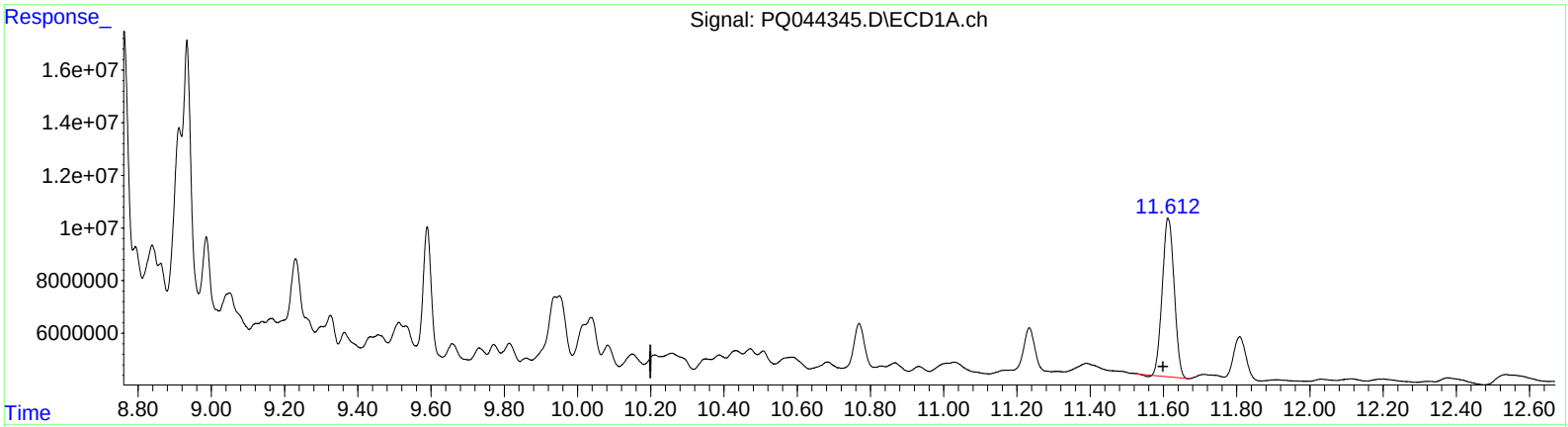
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
Data File : PQ044345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 18:43
Operator : HP\AJ
Sample : K4262-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

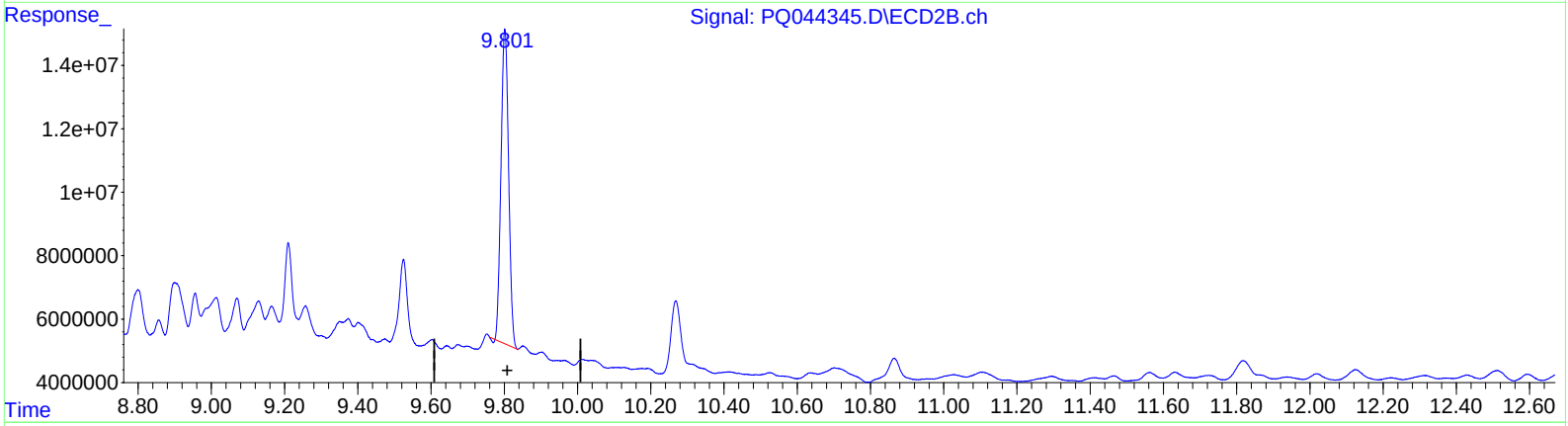
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:46:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 2019
Response via : Initial Calibration
Integrator: ChemStation

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 :
BFB74

Manual Integrations APPROVED
Ankita
10/15/2019 8:29:53 AM





QEdit

(2) Decachlorobiphenyl (SA)

11.613min 25.372 ng/ml

response 135930561

(2) Decachlorobiphenyl #2 (SA)

9.802min 23.870 ng/ml

response 142773536

(+) = Expected Retention Time

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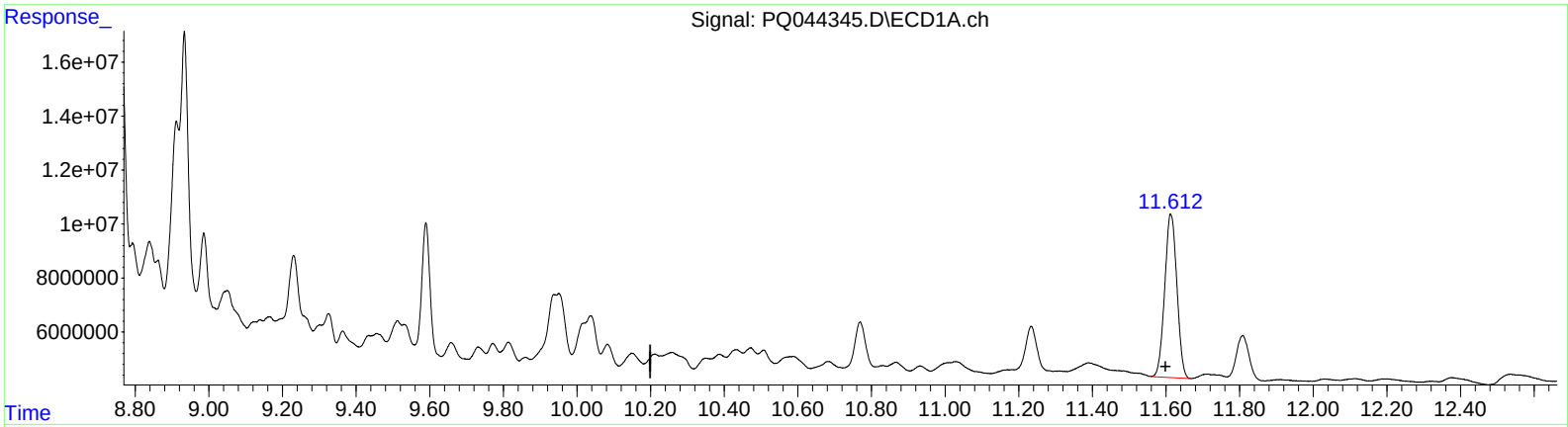
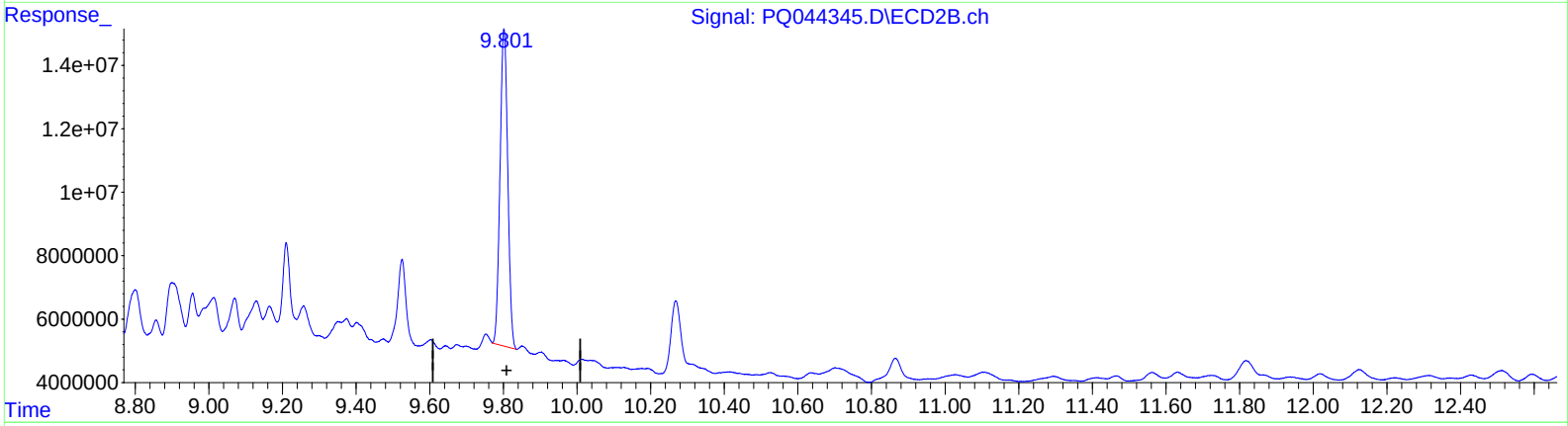
Instrument :
ECD_Q
ClientSampleId :
BFB74

Manual Integrations APPROVED
Ankita
10/15/2019 8:29:53 AM





QEdit

(2) Decachlorobiphenyl (SA)

11.612min 25.944 ng/ml m

response 138993825

(2) Decachlorobiphenyl #2 (SA)

9.801min 24.384 ng/ml m

response 145852941

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Acq On : 14 Oct 2019 18:43
Operator : HP\AJ
Sample : K4262-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFB74

Manual Integrations APPROVED
Ankita
10/15/2019 8:29:53 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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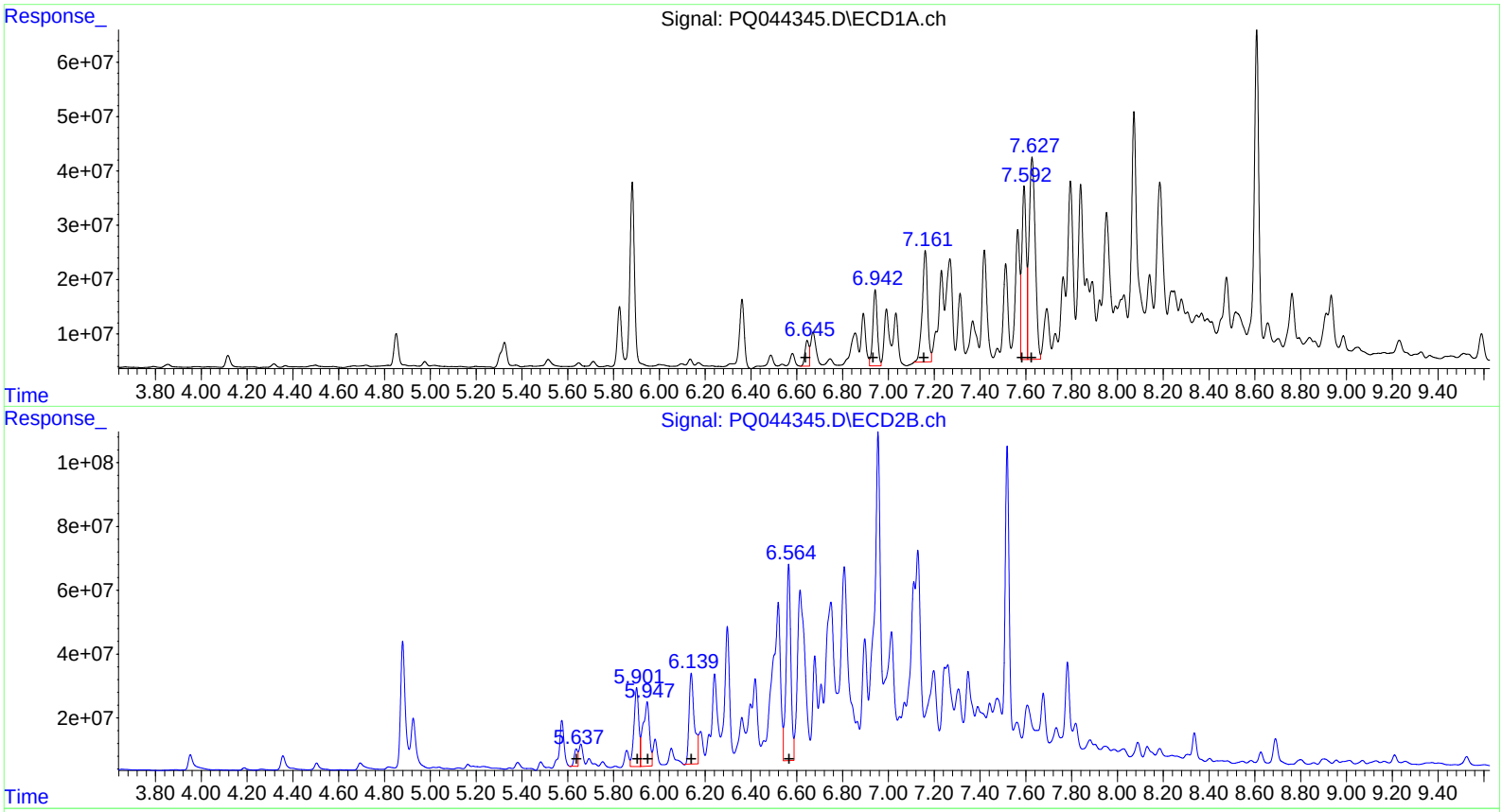


QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
6.65	57009086	776.94
6.94	188614791	1904.04
7.16	332199462	3075.96
7.59	428656814	3404.69
7.63	695457040	5743.86

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

R.T.	Response	Conc
5.64	56153082	620.12
5.90	362704922	2616.82
5.95	396064829	2800.52
6.14	452602408	2635.01
6.56	856173282	5113.94

(+) = Expected Retention Time

Quantitation Report (Qedit)

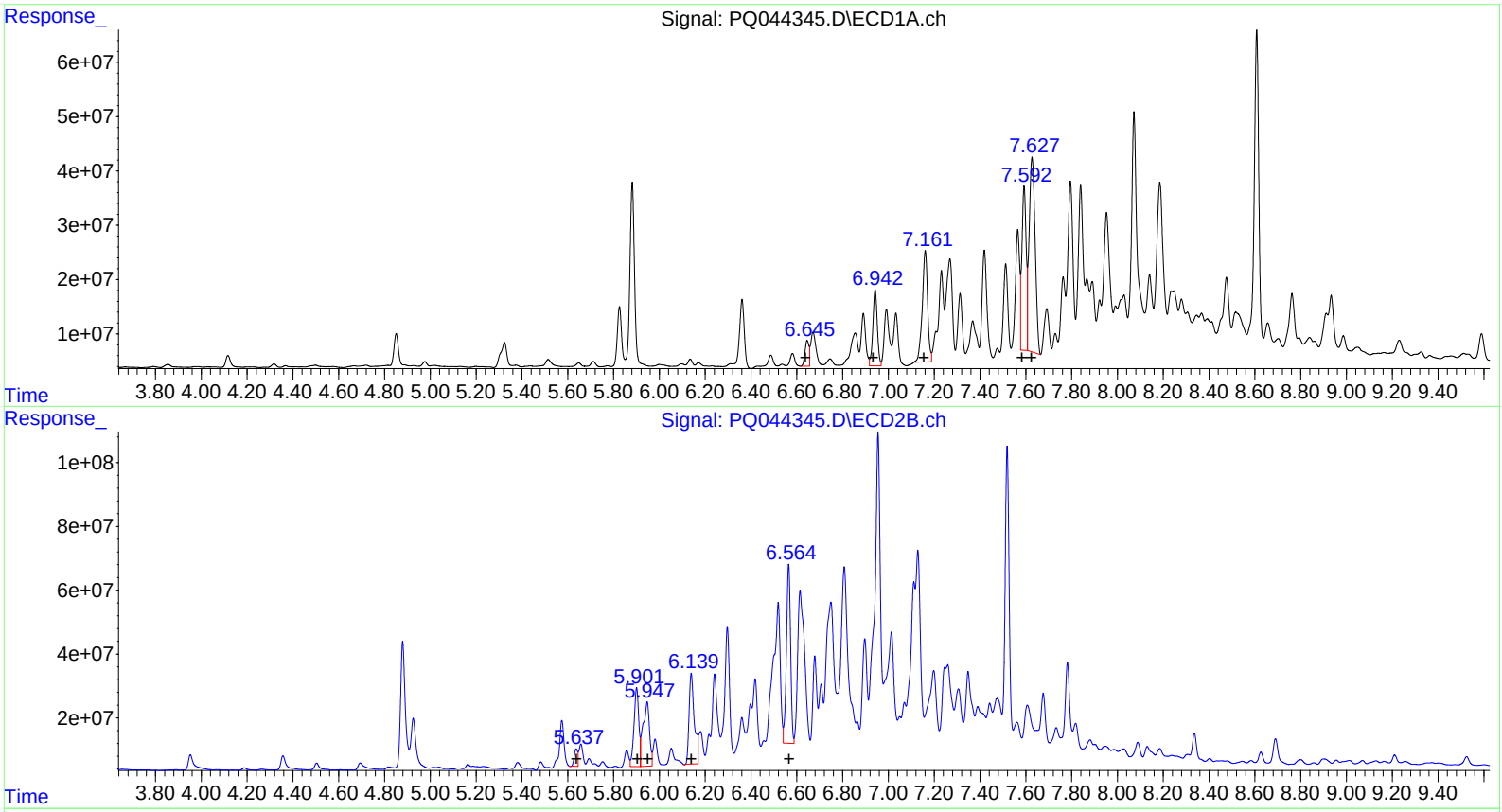
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
Data File : PQ044345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 18:43
Operator : HP\AJ
Sample : K4262-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFB74

Manual Integrations APPROVED
Ankita
10/15/2019 8:29:53 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:46:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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
6.65	57009086	776.94
6.94	188614791	1904.04
7.16	332199462	3075.96
7.59	396669512	3150.63
7.63	645341455	5329.95

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

R.T.	Response	Conc
5.64	56153082	620.12
5.90	362704922	2616.82
5.95	396064829	2800.52
6.14	452602408	2635.01
6.56	704956222	4210.72

(+) = Expected Retention Time

Instrument :
ECD_Q
ClientSampleId :
BFB74

Manual Integrations APPROVED
Ankita
10/15/2019 8:29:53 AM

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
Data File : PQ044345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 18:43
Operator : HP\AJ
Sample : K5262-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.324	4.357	87164008	75953462	22.420	17.015
2)	SA Decachlor...	11.612	9.801	139.0E6	145.9E6	25.944m	24.384m
	Target Compounds						
21)	L5 AR-1248-1	6.645	5.637	57009086	56153082	776.936	620.119
22)	L5 AR-1248-2	6.942	5.901	188.6E6	362.7E6	1904.044	2616.818 #
23)	L5 AR-1248-3	7.161	5.947	332.2E6	396.1E6	3075.962	2800.522
24)	L5 AR-1248-4	7.592	6.139	396.7E6	452.6E6	3150.626m	2635.007
25)	L5 AR-1248-5	7.627	6.564	645.3E6	705.0E6	5329.952m	4210.717m

AJ 10/22/19

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