Quantitation Report (Qedit)

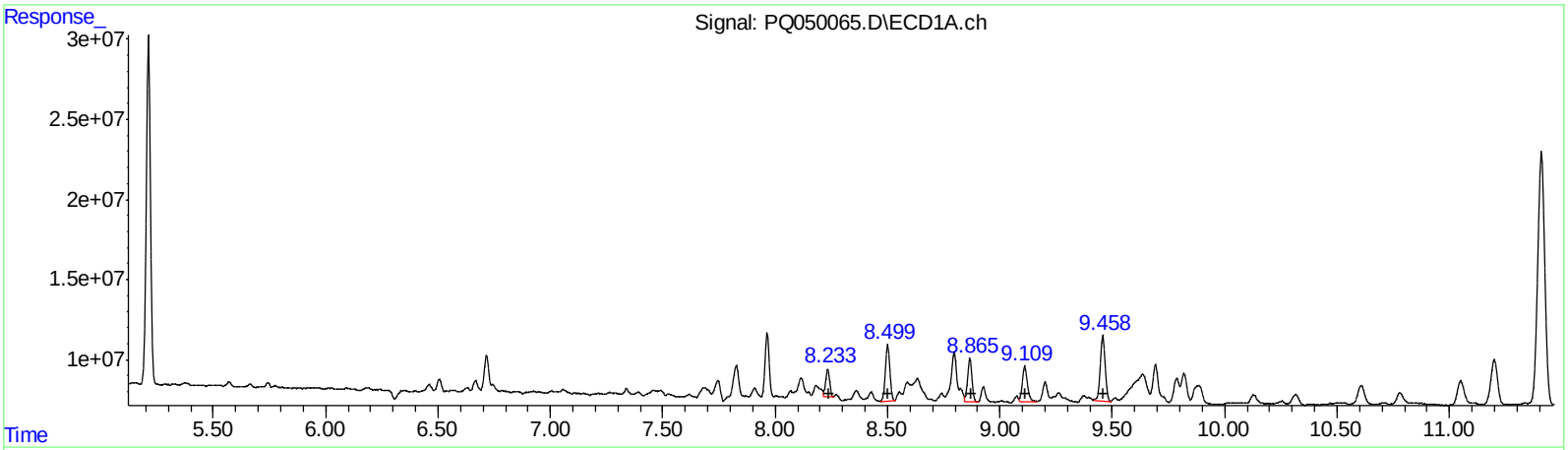
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092920\
Data File : PQ050065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2020 10:41
Operator : DD\AJ
Sample : L4150-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

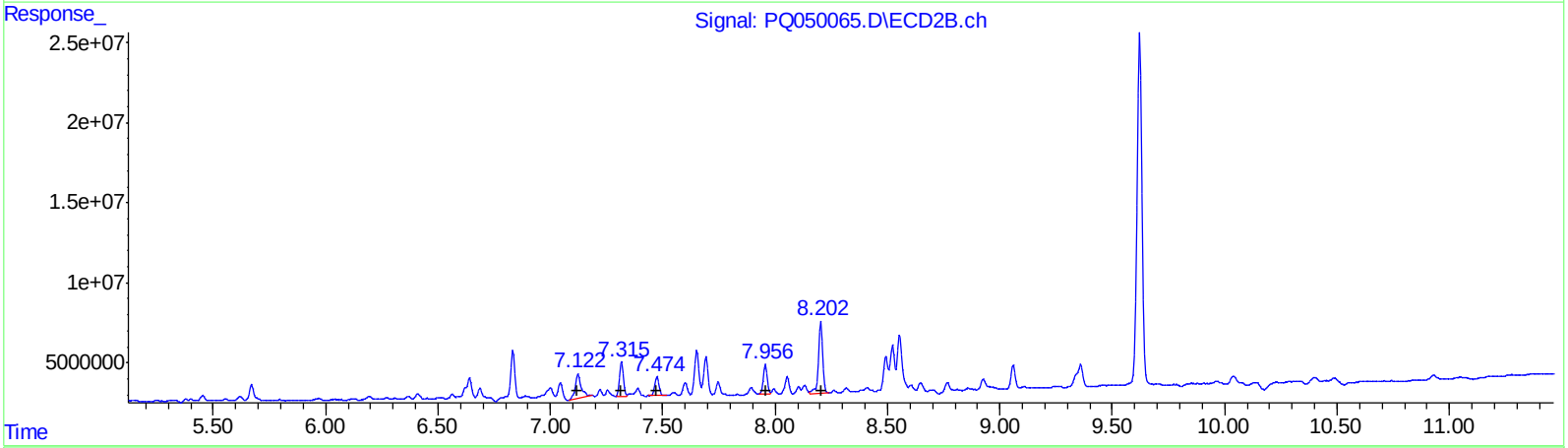
Instrument :
ECD_Q
ClientSampleId :
CB7K1

Manual Integrations APPROVED
Ankita
10/1/2020 10:58:59 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 07:45:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 2020
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

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.23	21606467	66.34
8.50	48189630	124.51
8.87	36188617	120.52
9.11	34755061	107.81
9.46	60610697	90.32

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

R.T.	Response	Conc
7.12	29463262	120.23
7.32	25687563	72.84
7.47	15335891	50.89
7.96	21913639	80.37
8.20	59296630	76.92

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092920\
Data File : PQ050065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2020 10:41
Operator : DD\AJ
Sample : L4150-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
CB7K1

Manual Integrations APPROVED
Ankita
10/1/2020 10:58:59 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 07:45:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 2020
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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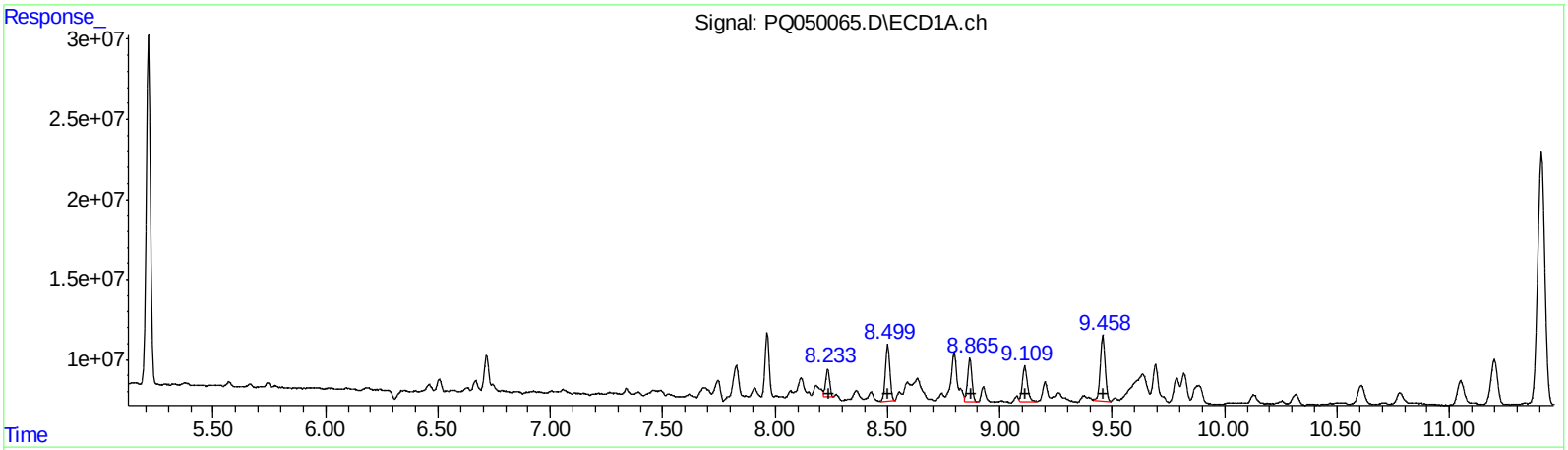

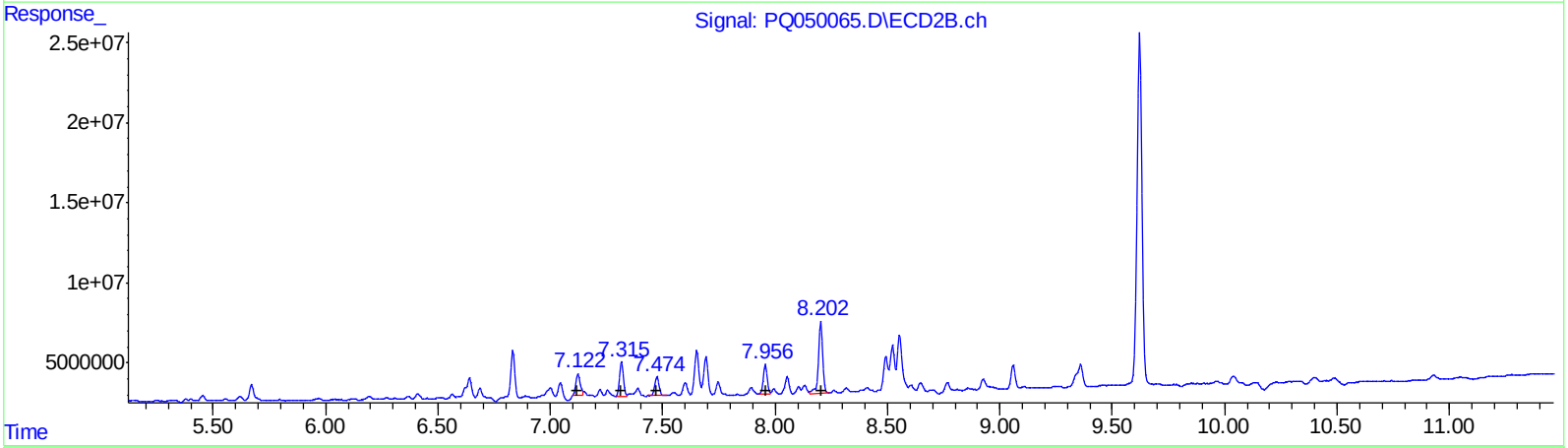

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.23	21606467	66.34
8.50	48189630	124.51
8.87	36188617	120.52
9.11	34755061	107.81
9.46	60610697	90.32

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

R.T.	Response	Conc
7.12	18724826	76.41
7.32	25687563	72.84
7.47	15335891	50.89
7.96	21913639	80.37
8.20	59296630	76.92

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092920\
Data File : PQ050065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2020 10:41
Operator : DD\AJ
Sample : L4150-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 07:45:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 2020
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 :
CB7K1

Manual Integrations APPROVED
Ankita
10/1/2020 10:58:59 AM

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.212	4.270	276.6E6	97239761	27.936	27.585
2)	SA Decachlor...	11.409	9.621	341.3E6	329.4E6	50.269	61.230
	Target Compounds						
31)	L7 AR-1260-1	8.234	7.122	21606467	18724826	66.344	76.411m
32)	L7 AR-1260-2	8.500	7.316	48189630	25687563	124.510	72.837 #
33)	L7 AR-1260-3	8.866	7.474	36188617	15335891	120.522	50.894 #
34)	L7 AR-1260-4	9.110	7.956	34755061	21913639	107.807	80.371 #
35)	L7 AR-1260-5	9.458	8.202	60610697	59296630	90.321	76.923

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

AJ 10/05/20