Quantitation Report (Qedit)

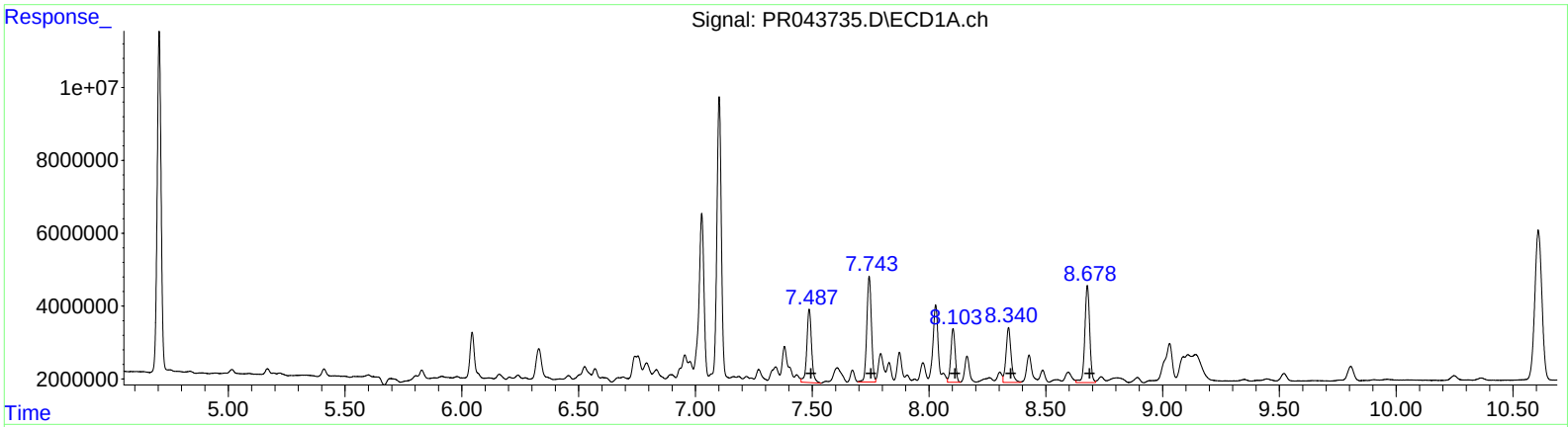
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121219\
Data File : PR043735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2019 12:16
Operator : SM\AJ
Sample : K6171-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

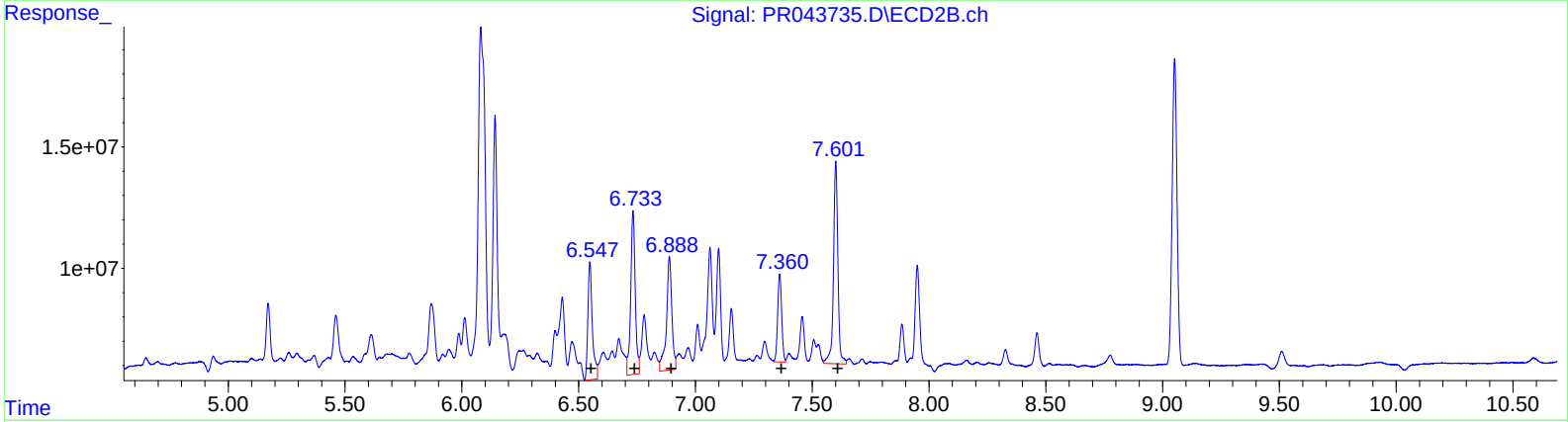
Instrument :
ECD_R
ClientSampleId :
C0BT1

Manual Integrations APPROVED
Ankita
12/13/2019 11:49:50 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 08:30:41 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

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.49	28367539	113.84
7.74	39854445	134.15
8.10	18995177	85.74
8.34	22911533	91.09
8.68	38808442	80.48

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

R.T.	Response	Conc
6.55	64499249	95.20
6.73	91240996	94.17
6.89	75108304	96.18
7.36	43153727	68.02
7.60	109991282	64.62

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121219\
Data File : PR043735.D
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Integration File signal 1: autoint1.e
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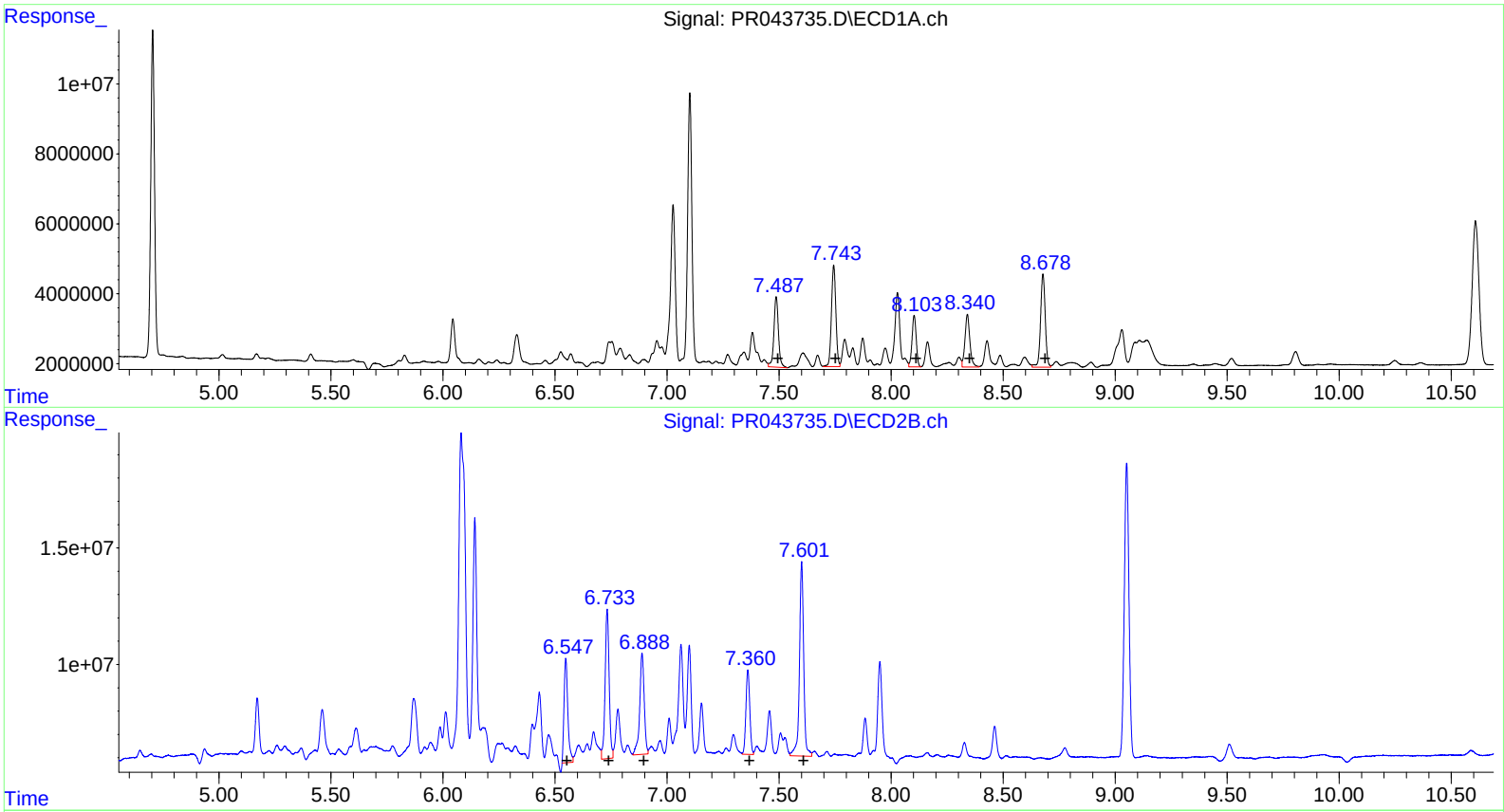

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.49	28367539	113.84
7.74	39854445	134.15
8.10	18995177	85.74
8.34	22911533	91.09
8.68	38808442	80.48

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

R.T.	Response	Conc
6.55	53417260	78.85
6.73	80697423	83.29
6.89	61123576	78.27
7.36	43153727	68.02
7.60	109991282	64.62

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121219\
Data File : PR043735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2019 12:16
Operator : SM\AJ
Sample : K6171-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 08:30:41 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	3.963	110.9E6	135.9E6	19.954	17.597
2)	SA Decachlor...	10.608	9.052	86816342	182.7E6	23.056	18.462
	Target Compounds						
31)	L7 AR-1260-1	7.487	6.547	28367539	53417260	113.839	78.846m#
32)	L7 AR-1260-2	7.744	6.733	39854445	80697423	134.146	83.291m#
33)	L7 AR-1260-3	8.103	6.888	18995177	61123576	85.740	78.270m
34)	L7 AR-1260-4	8.341	7.361	22911533	43153727	91.086	68.021 #
35)	L7 AR-1260-5	8.678	7.601	38808442	110.0E6	80.479	64.619

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

AJ 12/14/19

Instrument :
ECD_R
ClientSampleId :
C0BT1

Manual Integrations APPROVED
Ankita
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