Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081320\
Data File : PQ049259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2020 14:13
Operator : DD\AJ
Sample : L3611-25MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
DBFM8MSD

Manual Integrations APPROVED
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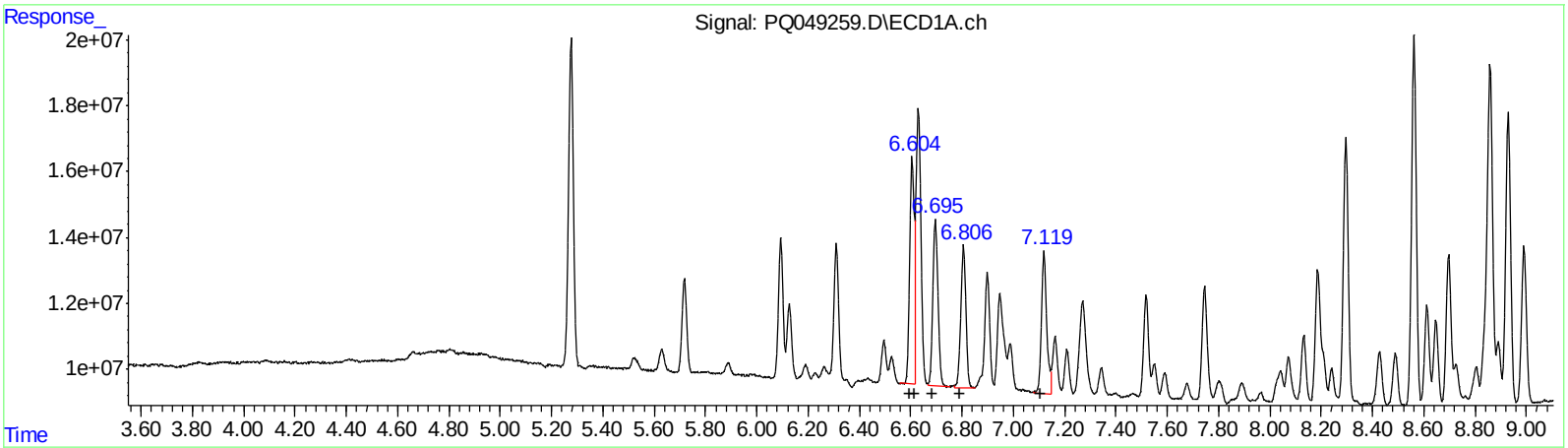
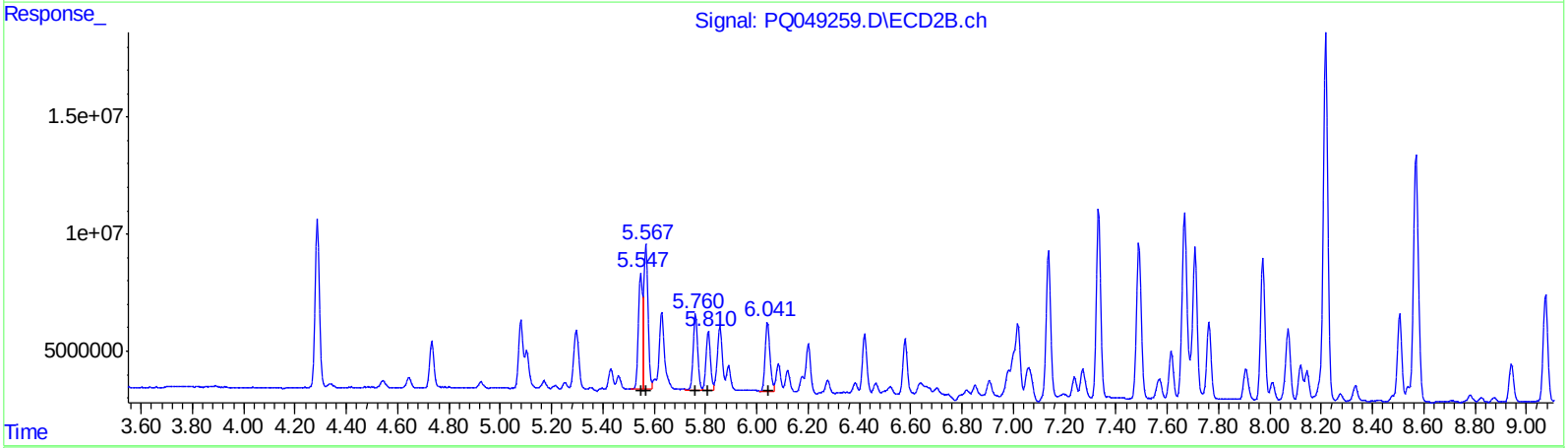
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 08:30:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 2020
Response via : Initial Calibration
Integrator: ChemStation

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

(3) AR-1016-1 (L1)

R.T.	Response	Conc
6.60	81517128	316.39
6.60	81517128	228.49
6.70	71099486	327.41
6.81	60402137	338.50
7.12	60740232	329.08

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
5.55	52850820	342.37
5.57	73090543	349.83
5.76	38650779	373.73
5.81	29705222	365.98
6.04	38881134	339.37

(+) = Expected Retention Time

Quantitation Report (Qedit)

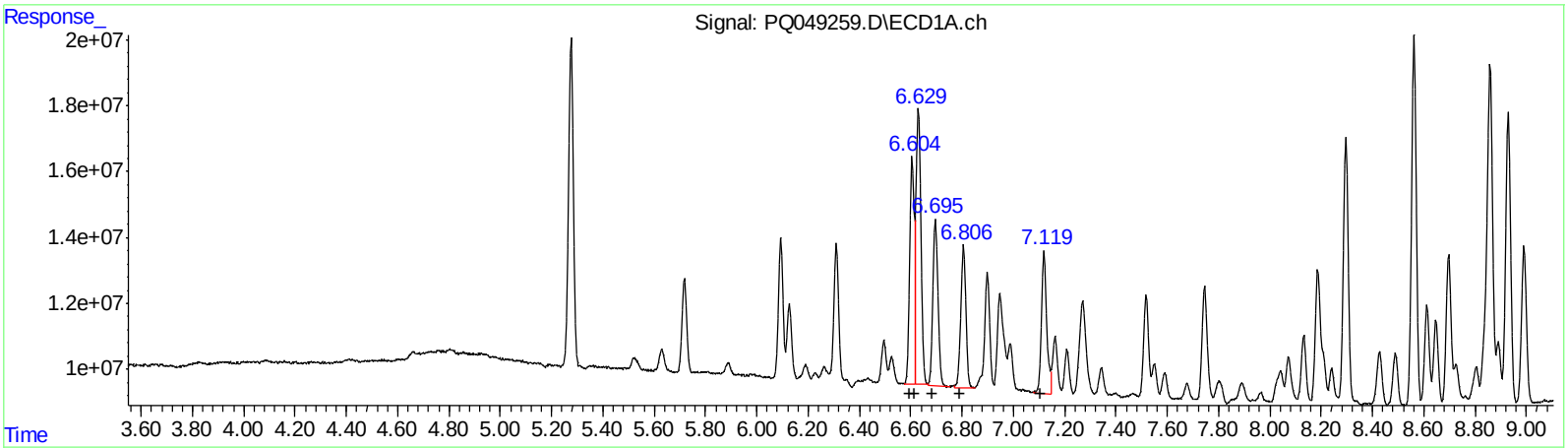
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081320\
Data File : PQ049259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2020 14:13
Operator : DD\AJ
Sample : L3611-25MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

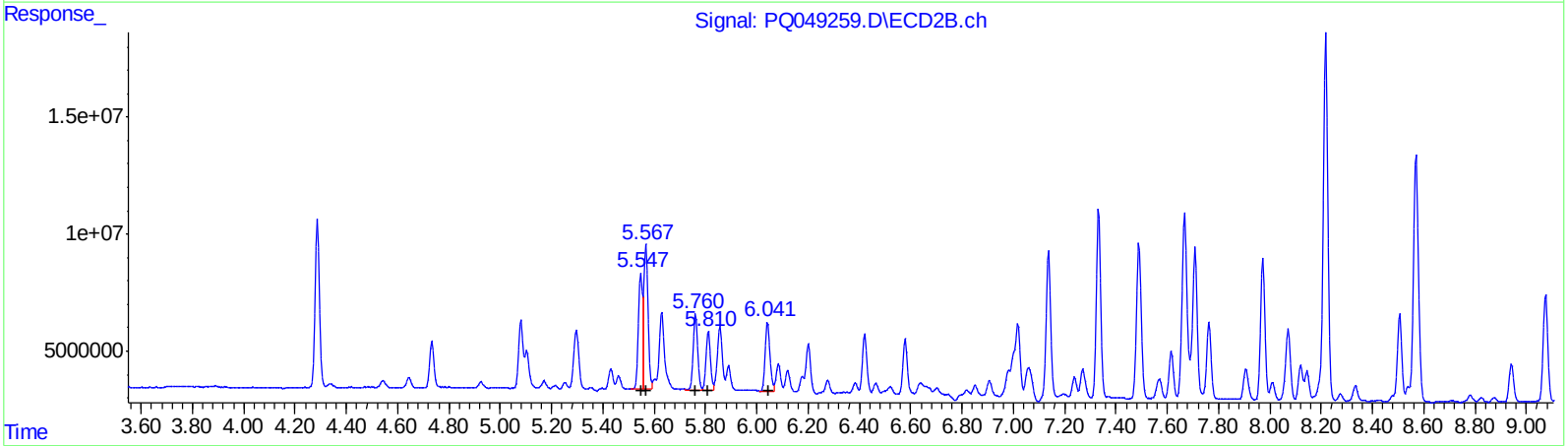
Instrument :
ECD_Q
ClientSampleId :
DBFM8MSD

Manual Integrations APPROVED
Ankita
8/14/2020 2:06:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 08:30:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 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

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
6.60	83182706	322.85
6.63	110819523	310.62
6.70	71099486	327.41
6.81	60402137	338.50
7.12	60740232	329.08

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
5.55	52850820	342.37
5.57	73090543	349.83
5.76	38650779	373.73
5.81	29705222	365.98
6.04	38881134	339.37

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081320\
Data File : PQ049259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2020 14:13
Operator : DD\AJ
Sample : L3611-25MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 08:30:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.276	4.286	129.8E6	83064941	21.077	23.437
2)	SA Decachlor...	11.503	9.641	474.7E6	255.4E6	50.540	54.944
	Target Compounds						
3)	L1 AR-1016-1	6.604	5.547	83182706	52850820	322.854m	342.374
4)	L1 AR-1016-2	6.629	5.567	110.8E6	73090543	310.624m	349.830
5)	L1 AR-1016-3	6.696	5.761	71099486	38650779	327.407	373.731
6)	L1 AR-1016-4	6.806	5.811	60402137	29705222	338.503	365.978
7)	L1 AR-1016-5	7.119	6.041	60740232	38881134	329.080	339.366
31)	L7 AR-1260-1	8.296	7.137	111.8E6	81414245	305.551	356.977
32)	L7 AR-1260-2	8.562	7.332	144.8E6	93473343	291.236	323.062
33)	L7 AR-1260-3	8.929	7.489	120.4E6	86580334	286.443	334.737
34)	L7 AR-1260-4	9.176	7.972	130.2E6	73561480	312.241	322.632
35)	L7 AR-1260-5	9.526	8.218	316.0E6	200.8E6	308.418	337.856

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

Instrument :
ECD_Q
ClientSampleId :
DBFM8MSD

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AJ 08/19/20