Quantitation Report (Qedit)

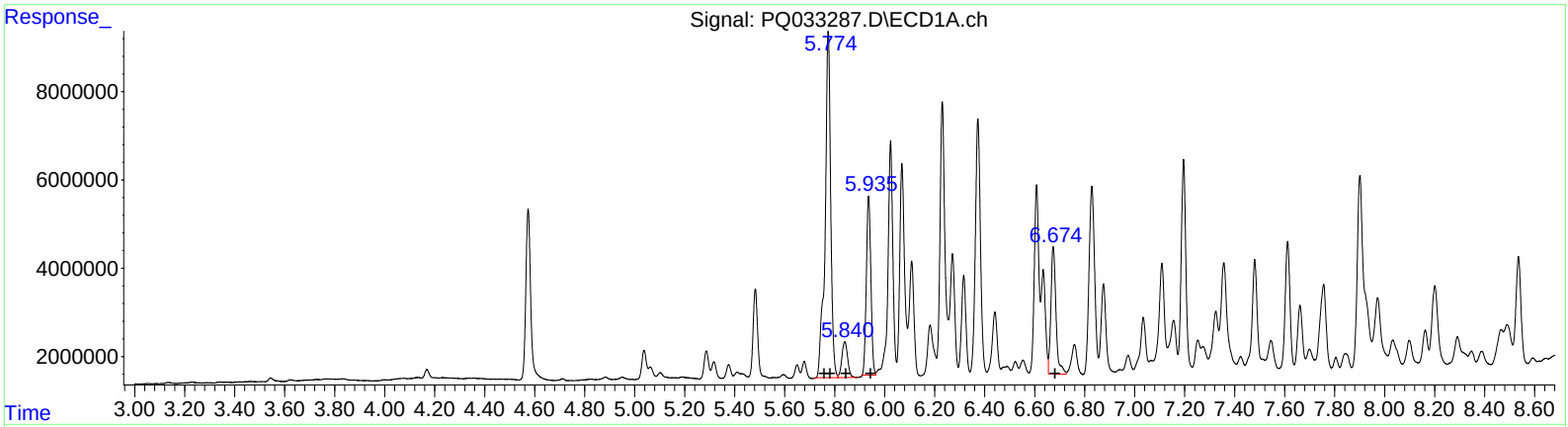
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101818\
Data File : PQ033287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2018 13:05
Operator : SM\SJ
Sample : J5183-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

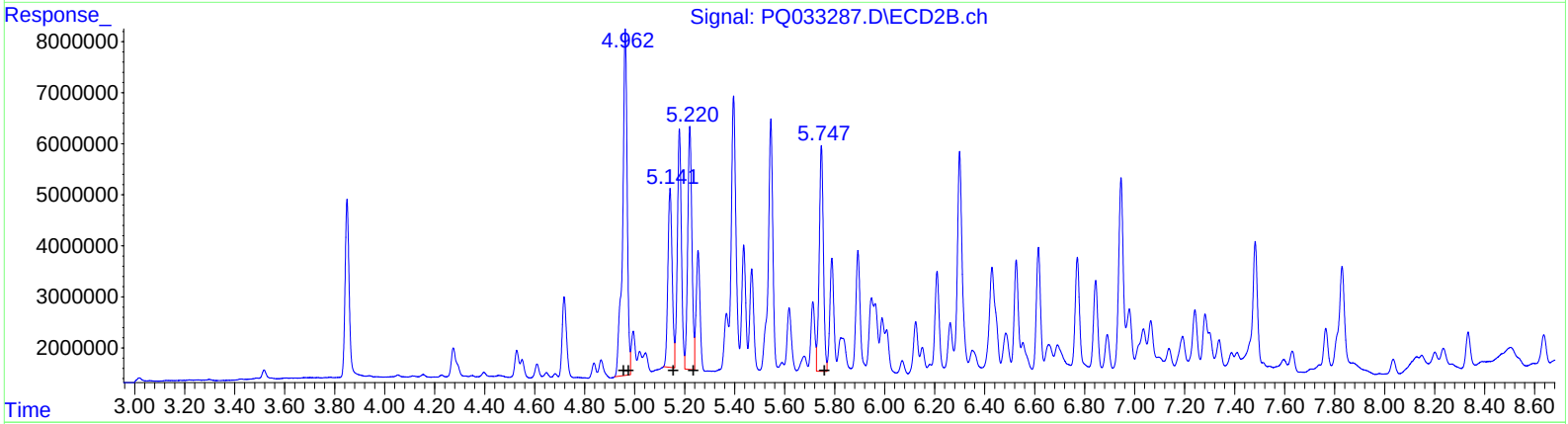
Instrument :
ECD_Q
ClientSampleId :
JLC50

Manual Integrations APPROVED
sohil
10/18/2018 3:11:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 14:02:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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

(16) AR-1242-1 (L4)

R.T.	Response	Conc
5.77	123014939	2061.36
5.77	123014939	1416.44
5.84	13091526	250.37
5.94	51052534	1183.85
6.67	40657050	824.73

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
4.96	87552352	1799.33
4.96	87552352	1297.08
5.14	41260540	1126.39
5.22	55085360	1495.54
5.75	51072951	1063.14

(+) = Expected Retention Time

Quantitation Report (Qedit)

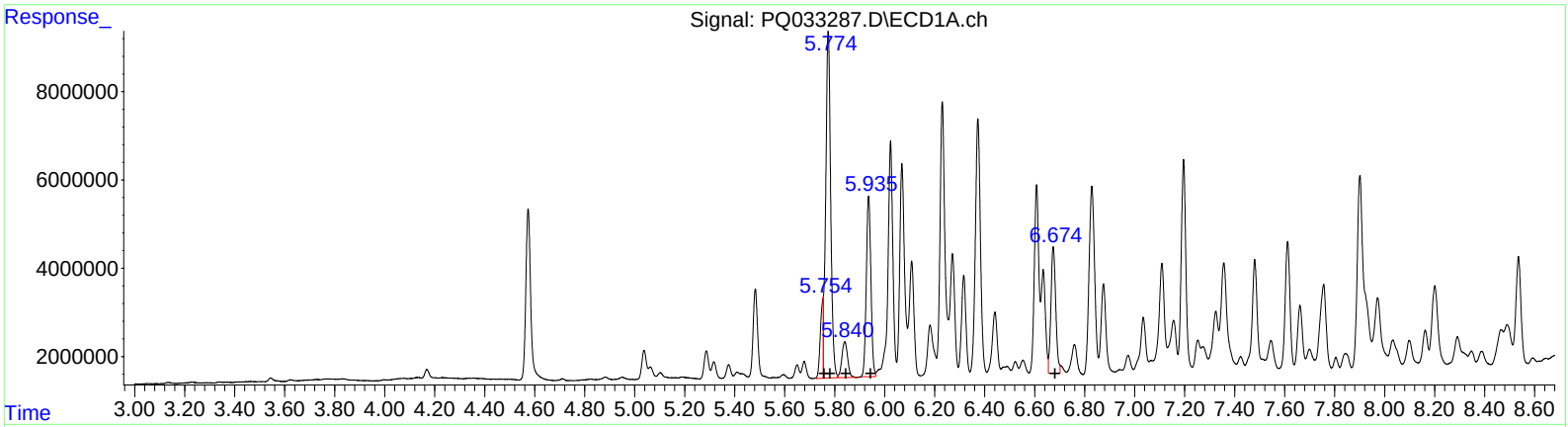
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101818\
Data File : PQ033287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2018 13:05
Operator : SM\SJ
Sample : J5183-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

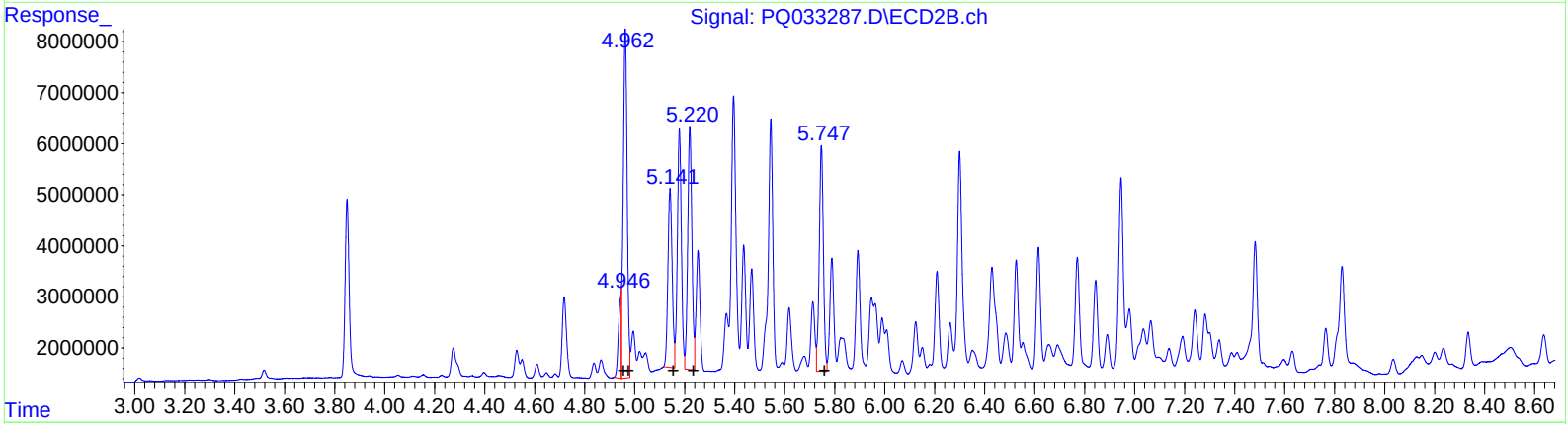
Instrument :
ECD_Q
ClientSampleId :
JLC50

Manual Integrations APPROVED
sohil
10/18/2018 3:11:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 14:02:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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

(16) AR-1242-1 (L4)

R.T.	Response	Conc
5.75	13751676	230.44
5.77	108408279	1248.25
5.84	13091526	250.37
5.94	52198023	1210.41
6.67	38160392	774.09

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
4.95	12037135	247.38
4.96	74898811	1109.62
5.14	41260540	1126.39
5.22	55085360	1495.54
5.75	51072951	1063.14

(+) = Expected Retention Time

Quantitation Report (Qedit)

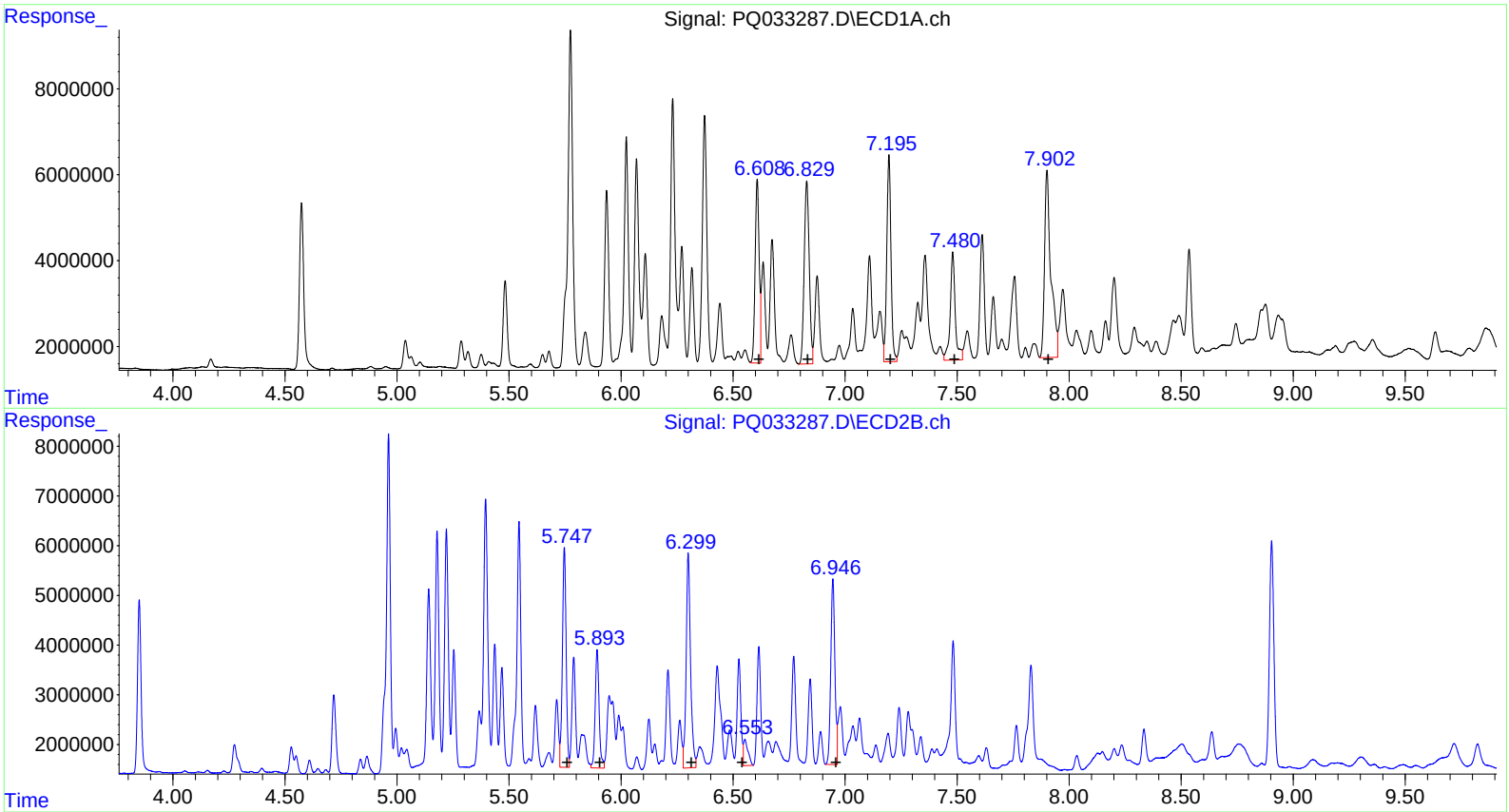
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101818\
Data File : PQ033287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2018 13:05
Operator : SM\SJ
Sample : J5183-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
JLC50

Manual Integrations APPROVED
sohil
10/18/2018 3:11:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 14:02:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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
6.61	53749977	542.37
6.83	66265737	424.02
7.20	63023180	371.41
7.48	39046299	316.23
7.90	84966224	641.84

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

R.T.	Response	Conc
5.75	51072951	453.33
5.89	29084168	294.54
6.30	58741857	353.46
6.55	7377463	69.34
6.95	47894962	326.07

(+) = Expected Retention Time

Quantitation Report (Qedit)

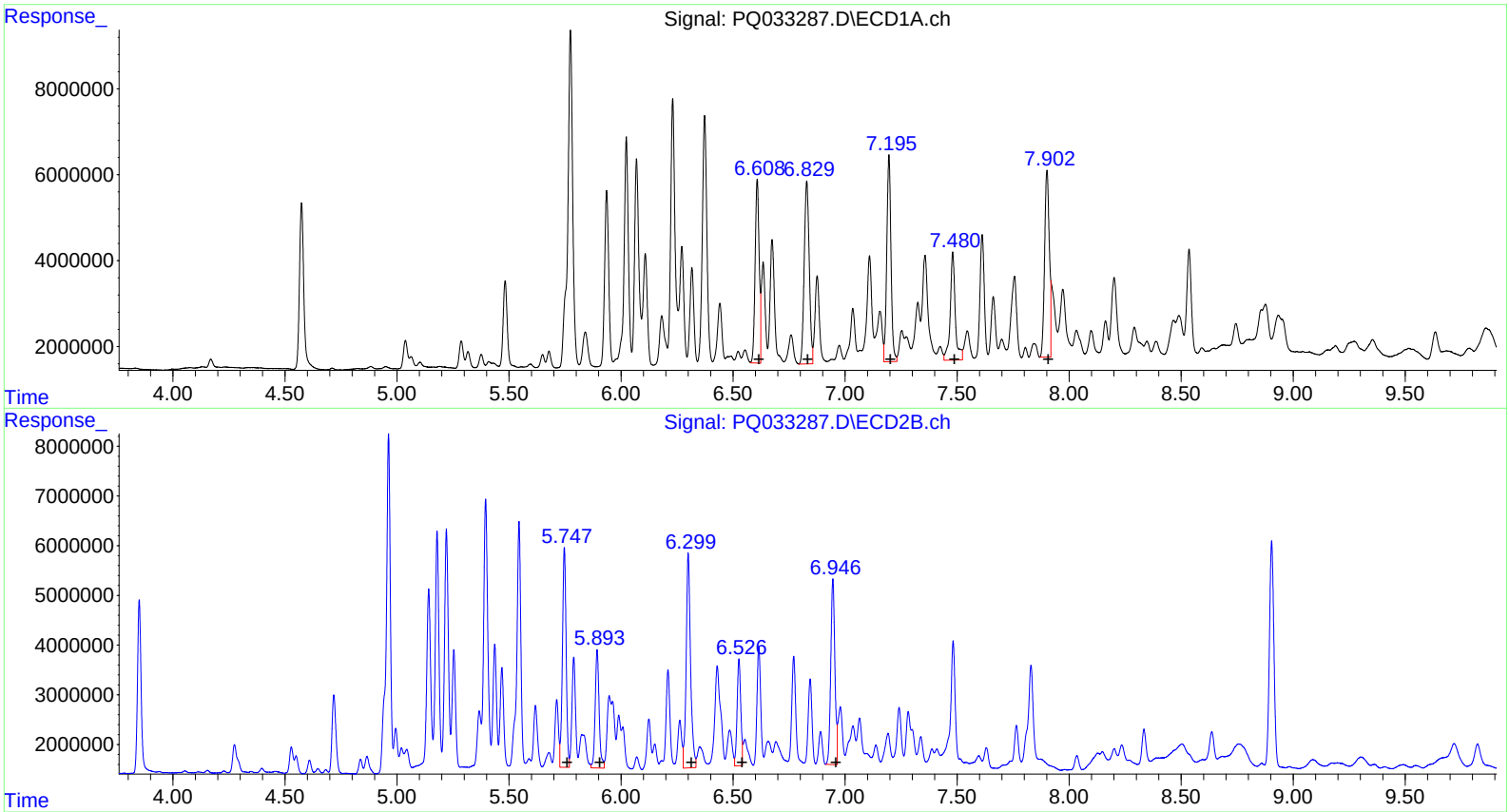
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101818\
Data File : PQ033287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2018 13:05
Operator : SM\SJ
Sample : J5183-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
JLC50

Manual Integrations APPROVED
sohil
10/18/2018 3:11:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 14:02:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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



(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.61	53749977	542.37
6.83	66265737	424.02
7.20	63023180	371.41
7.48	39046299	316.23
7.90	62915006	475.27

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

R.T.	Response	Conc
5.75	51072951	453.33
5.89	29084168	294.54
6.30	58741857	353.46
6.53	24096507	226.48
6.95	47894962	326.07

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101818\
Data File : PQ033287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2018 13:05
Operator : SM\SJ
Sample : J5183-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 14:02:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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 :
JLC50

Manual Integrations APPROVED
sohil
10/18/2018 3:11:15 PM

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.574	3.850	52215579	38263899	25.453	24.602
2)	SA Decachlor...	10.410	8.904	74934225	61997577	39.642	38.566
	Target Compounds						
16)	L4 AR-1242-1	5.754	4.946	13751676	12037135	230.436m	247.381m
17)	L4 AR-1242-2	5.774	4.962	108.4E6	74898811	1248.253m	1109.618m
18)	L4 AR-1242-3	5.841	5.142	13091526	41260540	250.370	1126.394 #
19)	L4 AR-1242-4	5.935	5.221	52198023	55085360	1210.415m	1495.543
20)	L4 AR-1242-5	6.674	5.747	38160392	51072951	774.086m	1063.144 #
26)	L6 AR-1254-1	6.608	5.747	53749977	51072951	542.370	453.333
27)	L6 AR-1254-2	6.829	5.893	66265737	29084168	424.023	294.538 #
28)	L6 AR-1254-3	7.196	6.300	63023180	58741857	371.414	353.461
29)	L6 AR-1254-4	7.480	6.526	39046299	24096507	316.230	226.479m#
30)	L6 AR-1254-5	7.902	6.946	62915006	47894962	475.265m	326.071 #

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

SJ
10/18/18