Quantitation Report (Qedit)

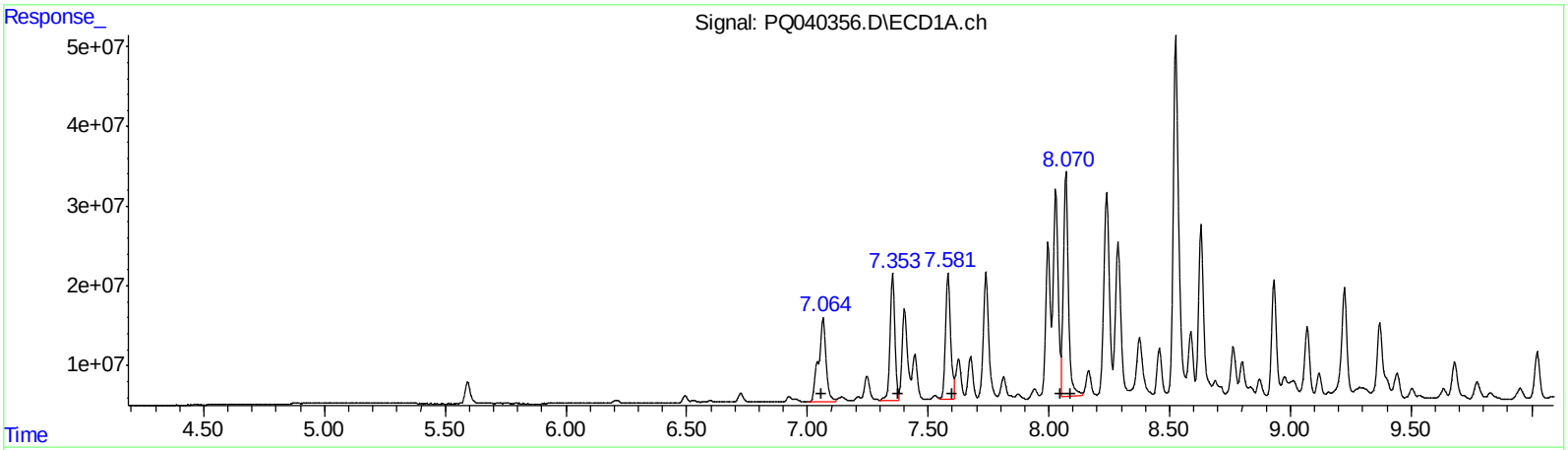
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052919\
Data File : PQ040356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2019 15:52
Operator : SM\AJ
Sample : K3078-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

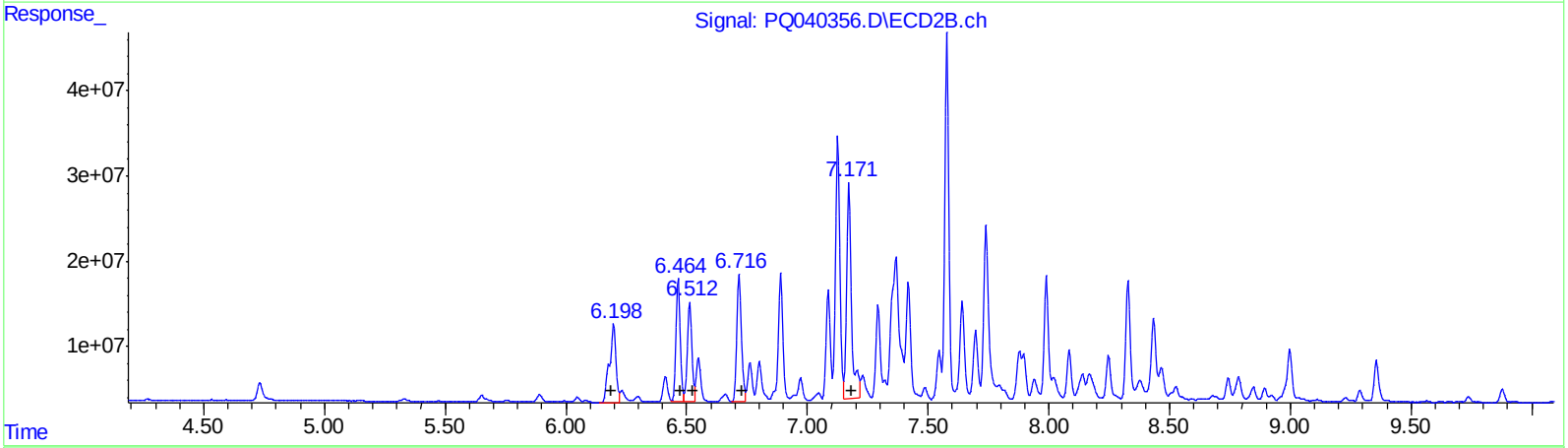
Instrument :
ECD_Q
ClientSampleId :
ETMT5

Manual Integrations APPROVED
Ankita
5/30/2019 11:52:46 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 03:35:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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
7.06	226889734	2931.30
7.35	217885436	1934.49
7.58	232399075	1683.72
8.07	411883180	2728.25
8.07	411883180	2735.70

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

R.T.	Response	Conc
6.20	171197553	2970.98
6.46	177896939	2023.41
6.51	152420759	1684.51
6.72	202440515	1833.21
7.17	357896390	3152.28

(+) = Expected Retention Time

Quantitation Report (Qedit)

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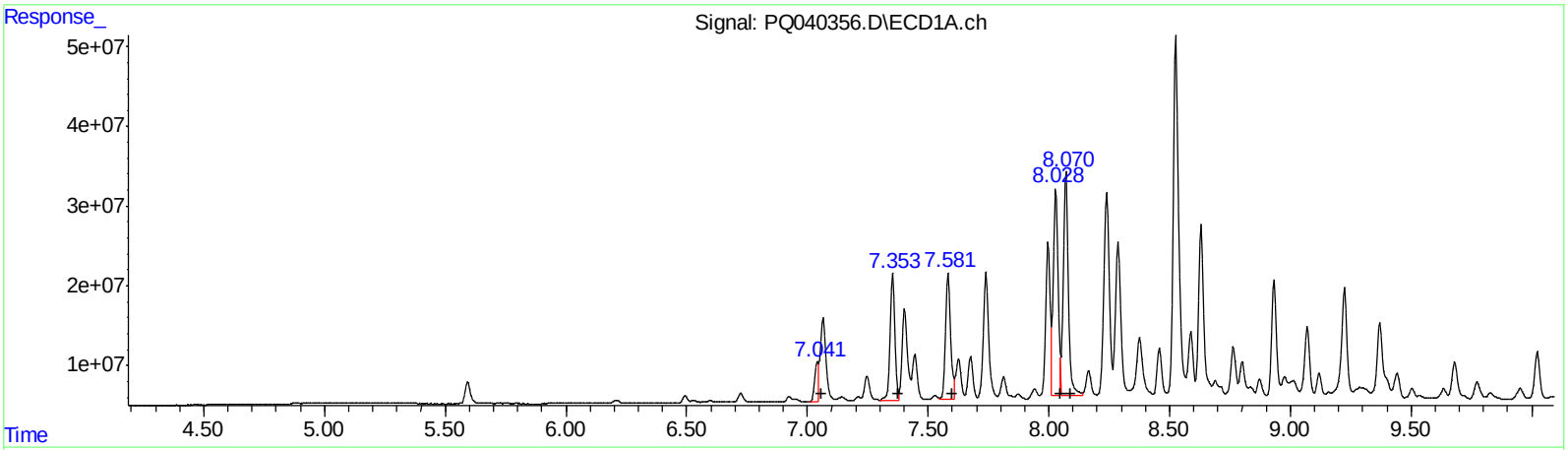

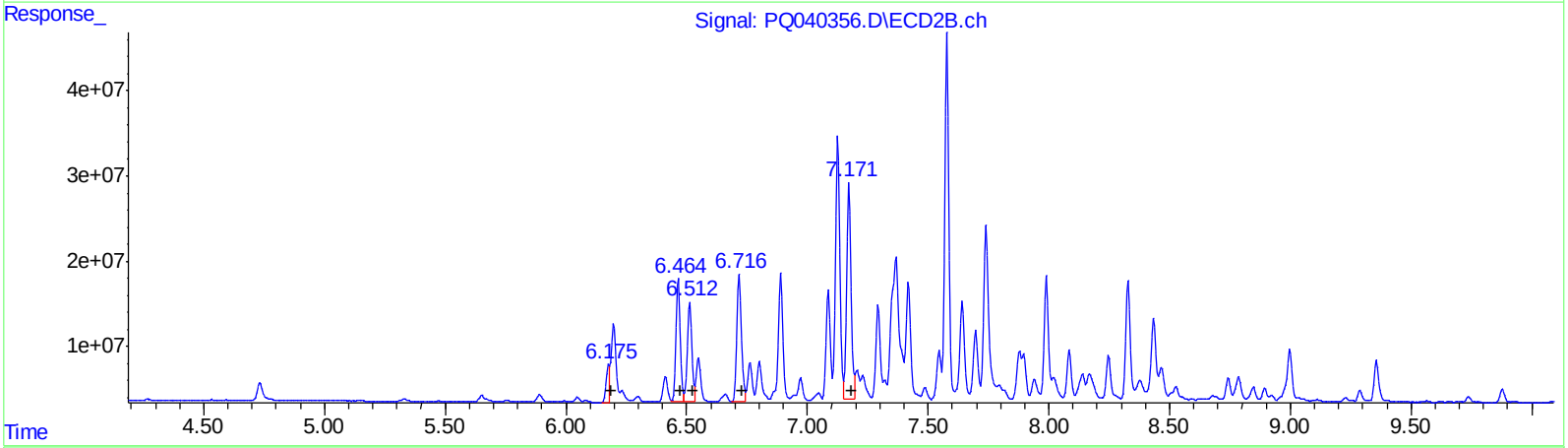

QEdit

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

R.T.	Response	Conc
7.04	57957954	748.79
7.35	217885436	1934.49
7.58	232399075	1683.72
8.03	361660872	2395.59
8.07	404333895	2685.56

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

R.T.	Response	Conc
6.18	44069890	764.79
6.46	177896939	2023.41
6.51	152420759	1684.51
6.72	202440515	1833.21
7.17	319740256	2816.21

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052919\
Data File : PQ040356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2019 15:52
Operator : SM\AJ
Sample : K3078-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: May 30 03:35:52 2019
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QLast Update : Thu May 23 04:10:58 2019
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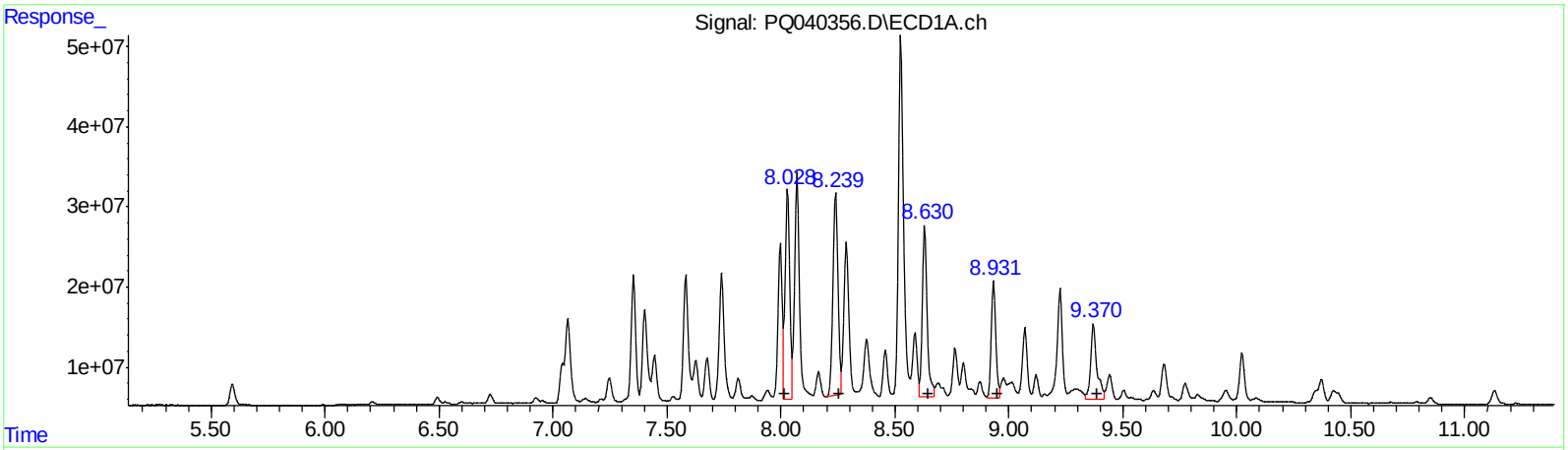
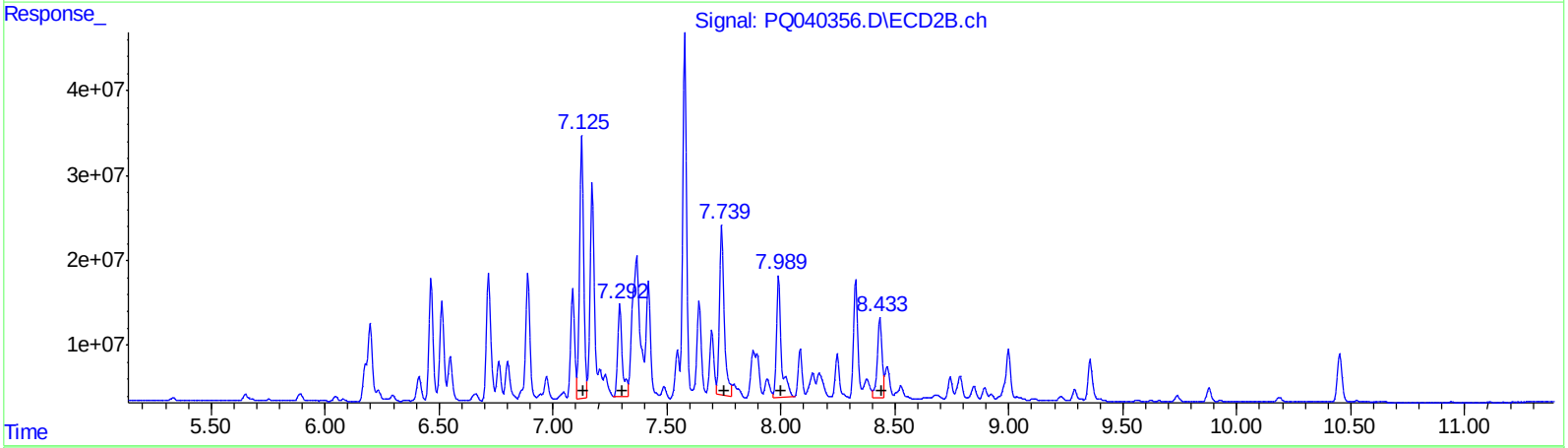
Integrator: ChemStation

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
8.03	364874292	2092.24
8.24	393504789	1422.89
8.63	317650508	1070.31
8.93	201847310	971.22
9.37	180449151	626.57

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

R.T.	Response	Conc
7.13	386300360	2016.86
7.29	153413102	883.05
7.74	287583403	995.16
7.99	206918005	1158.89
8.43	140116730	543.87

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052919\
Data File : PQ040356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2019 15:52
Operator : SM\AJ
Sample : K3078-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETMT5

Manual Integrations APPROVED
Ankita
5/30/2019 11:52:46 AM

Integration File signal 1: autoint1.e
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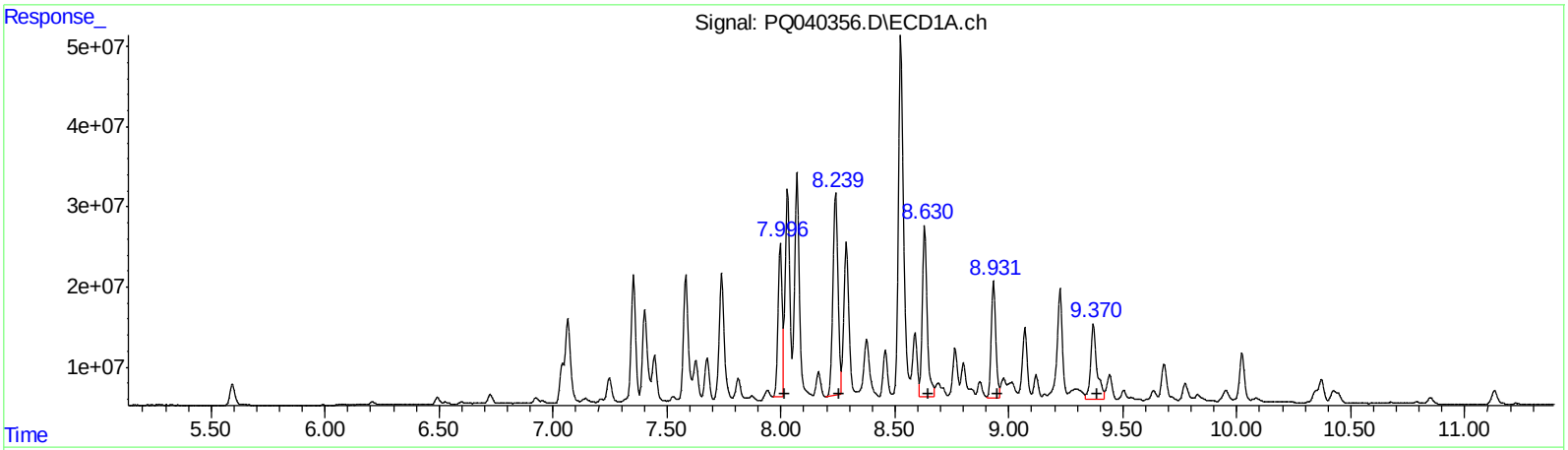
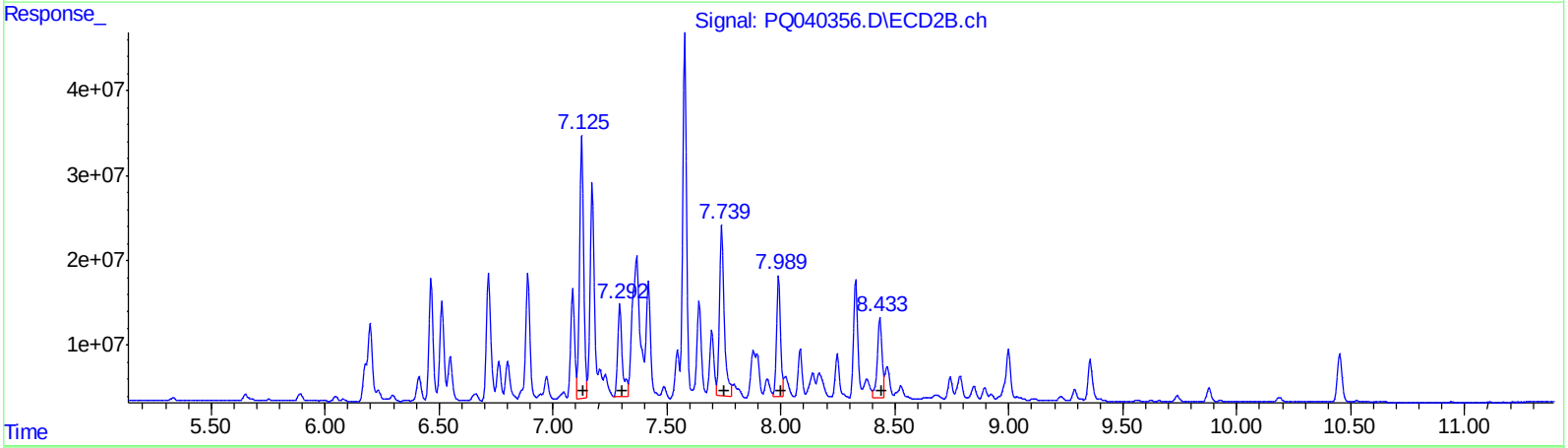
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

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

R.T.	Response	Conc
8.00	246533703	1413.66
8.24	393504789	1422.89
8.63	317650508	1070.31
8.93	201847310	971.22
9.37	180449151	626.57

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

R.T.	Response	Conc
7.13	386300360	2016.86
7.29	153413102	883.05
7.74	291786222	1009.70
7.99	171643745	961.33
8.43	140116730	543.87

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052919\
Data File : PQ040356.D
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ALS Vial : 14 Sample Multiplier: 1

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QLast Update : Thu May 23 04:10:58 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...	5.593	4.732	44422895	31580000	13.560	14.704
2)	SA Decachlor...	11.897	10.451	142.7E6	81577555	19.974	19.619
	Target Compounds						
21)	L5 AR-1248-1	7.041	6.175	57957954	44069890	748.787m	764.792m
22)	L5 AR-1248-2	7.353	6.465	217.9E6	177.9E6	1934.488	2023.407
23)	L5 AR-1248-3	7.582	6.512	232.4E6	152.4E6	1683.721	1684.515
24)	L5 AR-1248-4	8.028	6.717	361.7E6	202.4E6	2395.586m	1833.212
25)	L5 AR-1248-5	8.070	7.171	404.3E6	319.7E6	2685.560m	2816.212m
26)	L6 AR-1254-1	7.996	7.126	246.5E6	386.3E6	1413.657m	2016.855 #
27)	L6 AR-1254-2	8.239	7.293	393.5E6	153.4E6	1422.890	883.054 #
28)	L6 AR-1254-3	8.630	7.739	317.7E6	291.8E6	1070.307	1009.703m
29)	L6 AR-1254-4	8.932	7.989	201.8E6	171.6E6	971.220	961.333m
30)	L6 AR-1254-5	9.370	8.434	180.4E6	140.1E6	626.573	543.868

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

Instrument :
ECD_Q
ClientSampleId :
ETMT5

Manual Integrations APPROVED
Ankita
5/30/2019 11:52:46 AM

AJ
06/05/19