Quantitation Report (Qedit)

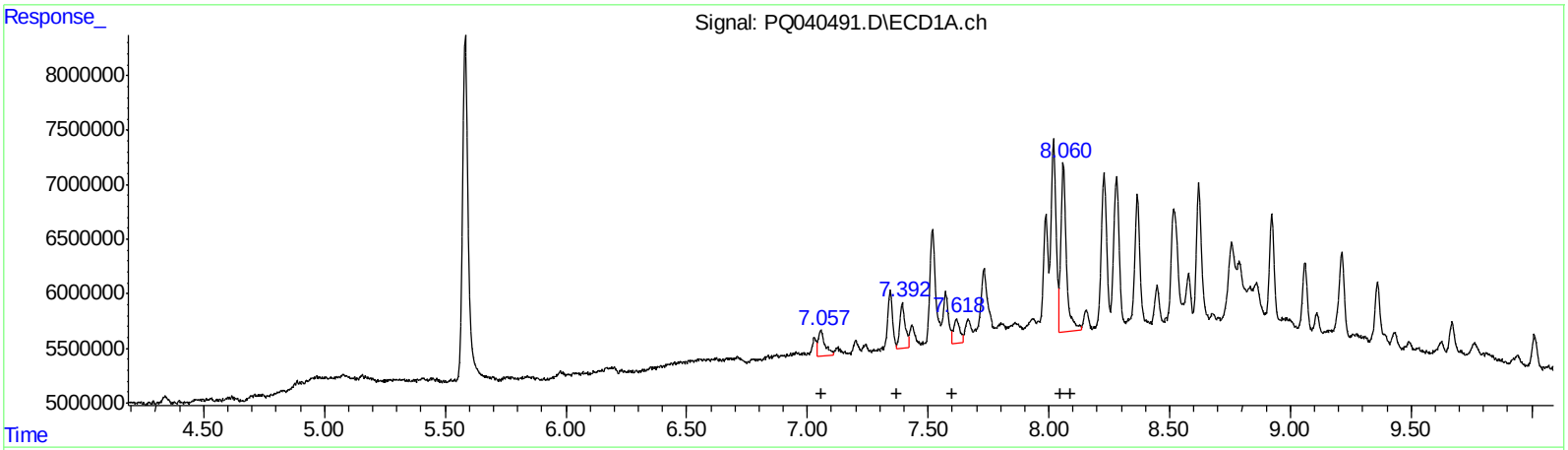
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
Data File : PQ040491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 18:47
Operator : SM\AJ
Sample : K3102-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

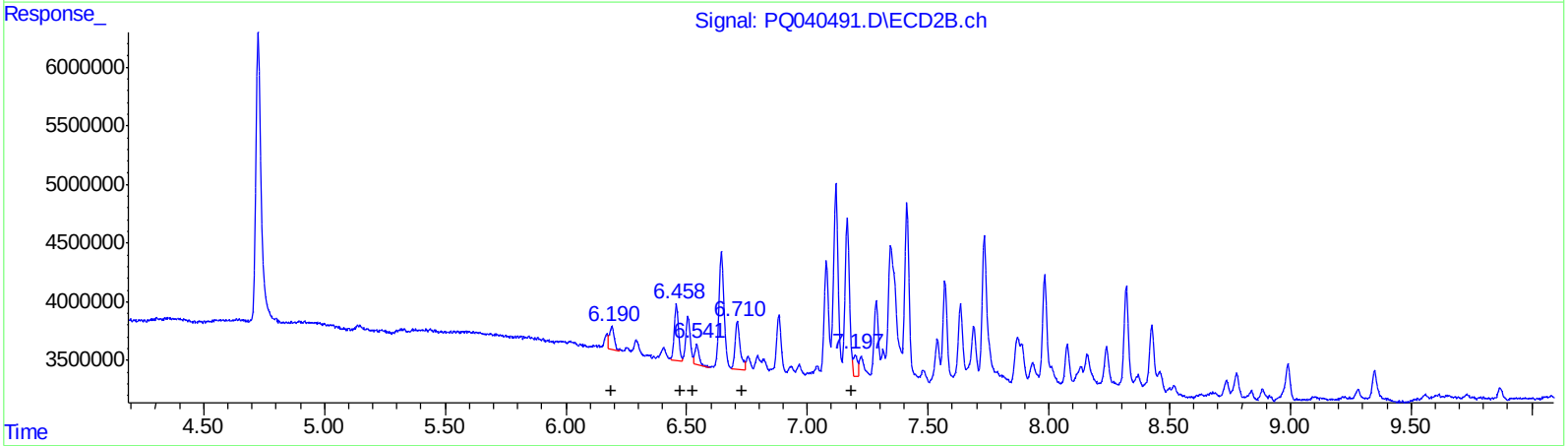
Instrument :
ECD_Q
ClientSampleId :
ETN17

Manual Integrations APPROVED
Ankita
6/3/2019 1:04:03 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 00:35:32 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	4623377	59.73
7.39	6486507	57.59
7.62	3854394	27.92
8.06	24418418	161.74
8.06	24418418	162.19

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

R.T.	Response	Conc
6.19	2618654	45.44
6.46	5800241	65.97
6.54	2132413	23.57
6.71	5905055	53.47
7.20	2130785	18.77

(+) = Expected Retention Time

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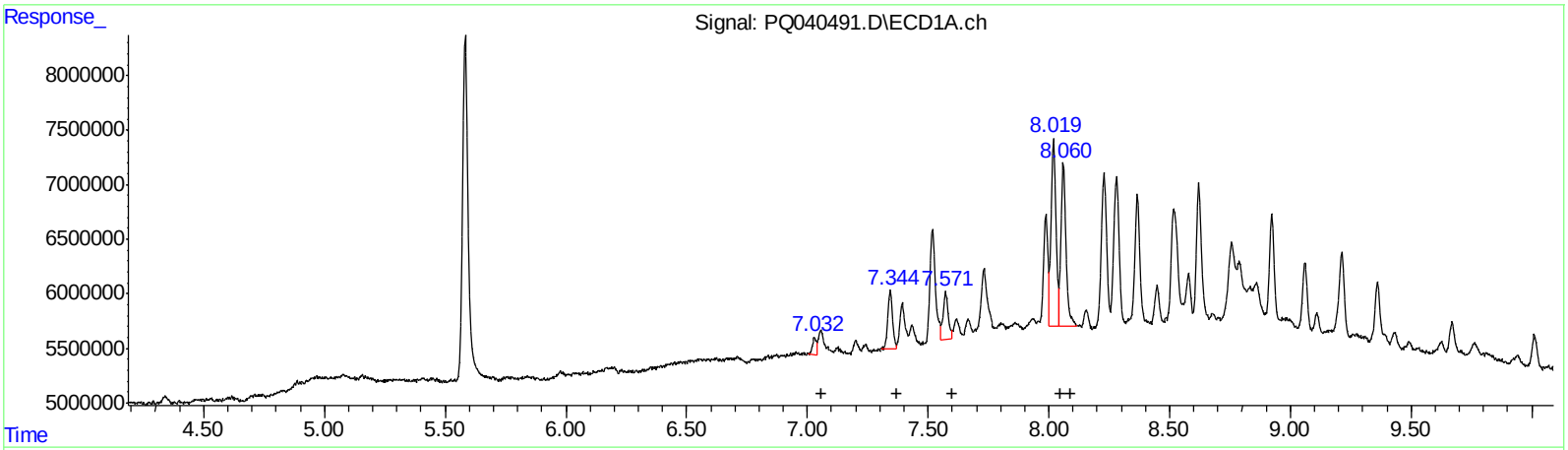

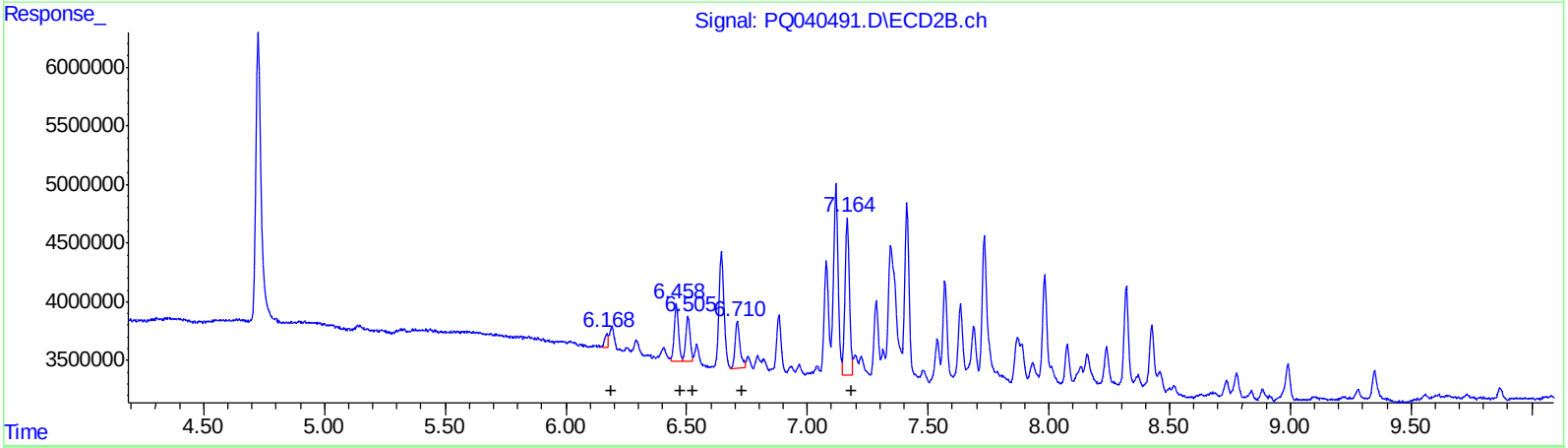

QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.03	1761788	22.76
7.34	7219302	64.10
7.57	6407010	46.42
8.02	24272140	160.77
8.06	21760906	144.53

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

R.T.	Response	Conc
6.17	1100942	19.11
6.46	5859373	66.64
6.51	4689154	51.82
6.71	5683817	51.47
7.16	17383194	153.11

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
Data File : PQ040491.D
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Acq On : 31 May 2019 18:47
Operator : SM\AJ
Sample : K3102-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
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Manual Integrations APPROVED
Ankita
6/3/2019 1:04:03 PM

Integration File signal 1: autoint1.e
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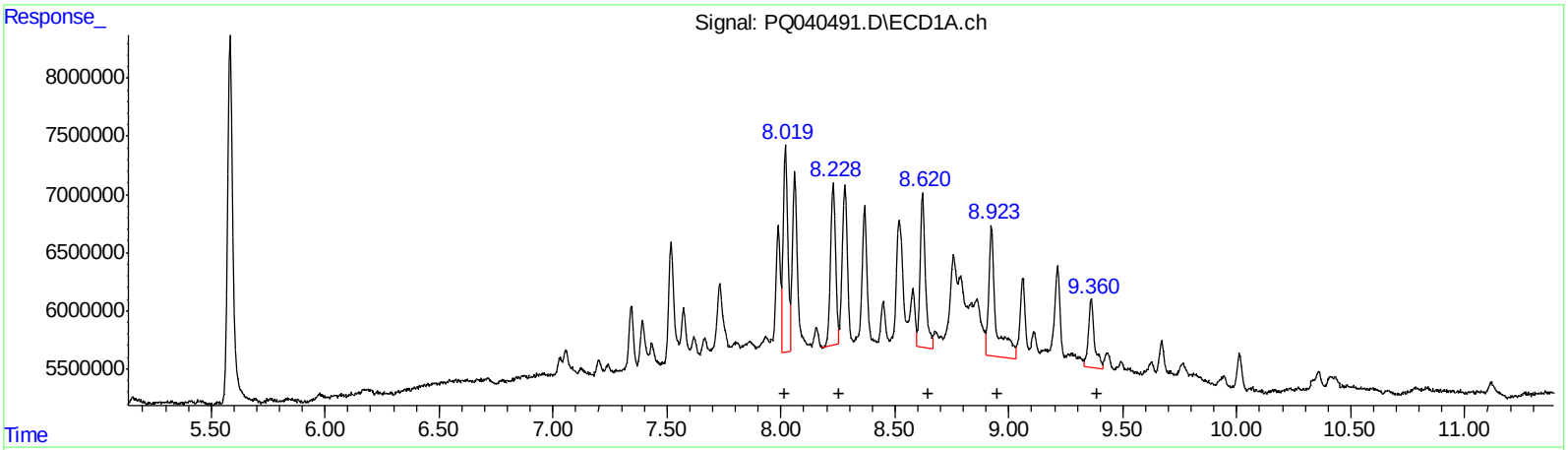
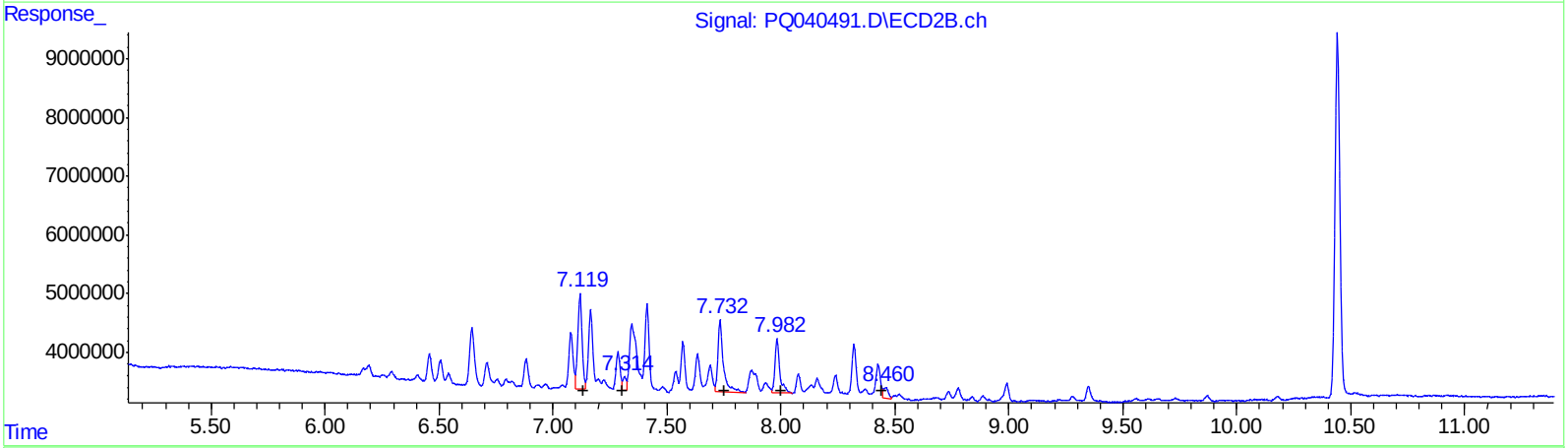




QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
8.02	25616973	146.89
8.23	21726852	78.56
8.62	21253571	71.61
8.92	24581357	118.28
9.36	10781907	37.44

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

R.T.	Response	Conc
7.12	21740007	113.50
7.31	2260596	13.01
7.73	20183962	69.84
7.98	13749446	77.01
8.46	2661245	10.33

(+) = Expected Retention Time

Quantitation Report (Qedit)

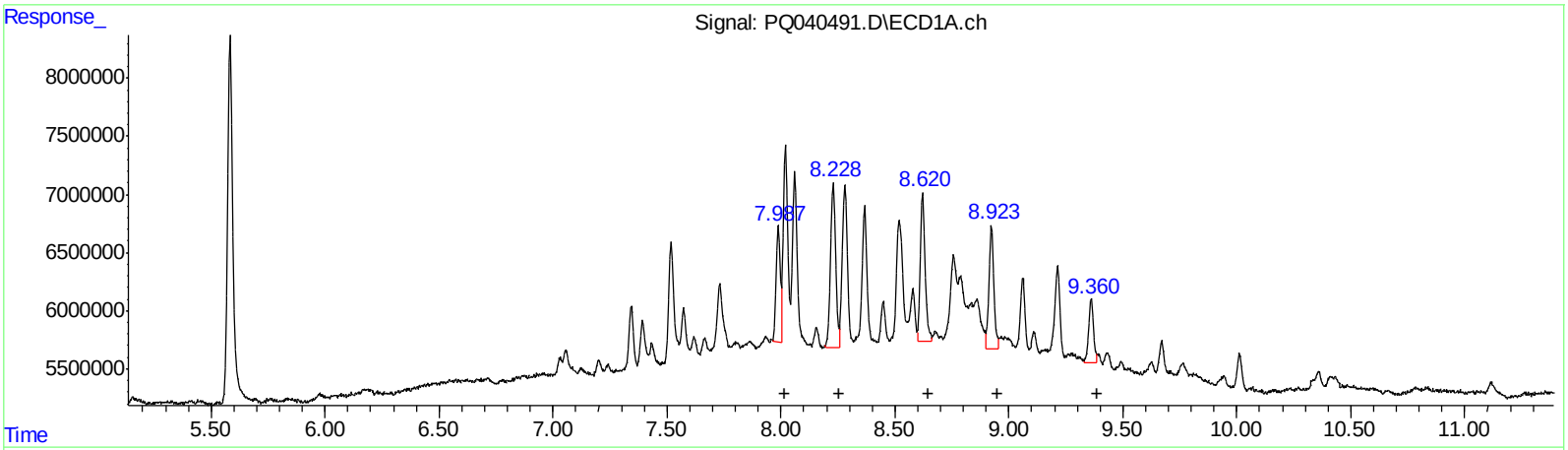
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
Data File : PQ040491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 18:47
Operator : SM\AJ
Sample : K3102-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

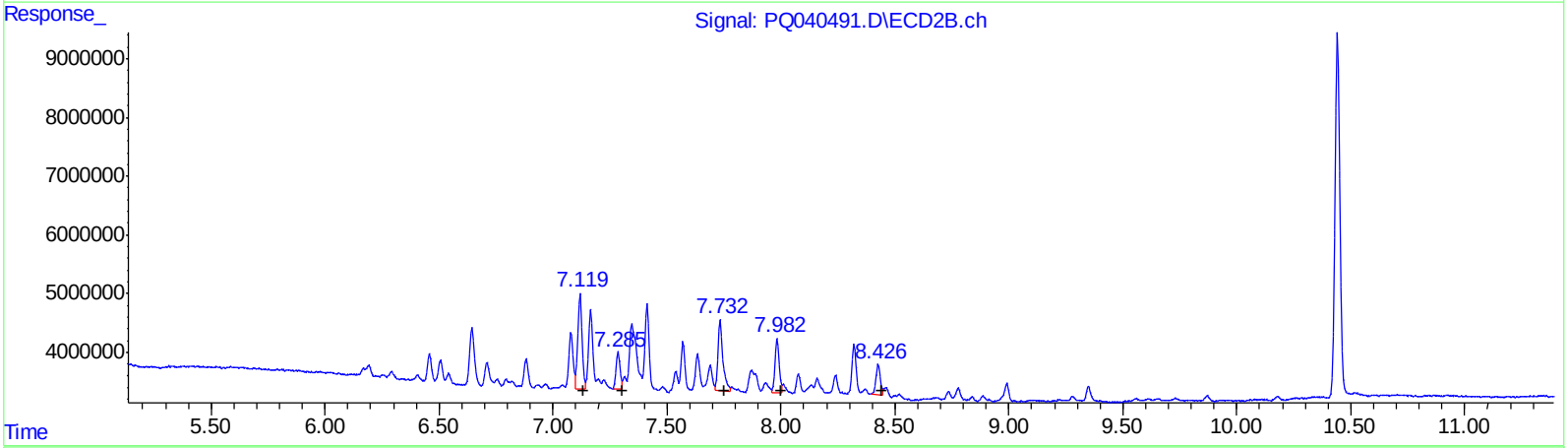
Instrument :
ECD_Q
ClientSampleId :
ETN17

Manual Integrations APPROVED
Ankita
6/3/2019 1:04:03 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 00:35:32 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

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

R.T.	Response	Conc
7.99	12369003	70.93
8.23	22404338	81.01
8.62	18883984	63.63
8.92	15808004	76.06
9.36	8008156	27.81

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

R.T.	Response	Conc
7.12	21740007	113.50
7.28	7528773	43.34
7.73	18034499	62.41
7.98	12000076	67.21
8.43	7056519	27.39

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
Data File : PQ040491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 18:47
Operator : SM\AJ
Sample : K3102-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jun 01 00:35:32 2019
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.583	4.725	50644194	38095680	15.460	17.737
2)	SA Decachlor...	11.879	10.441	154.2E6	93187364	21.582	22.411
	Target Compounds						
21)	L5 AR-1248-1	7.032	6.168	1761788	1100942	22.761m	19.106m
22)	L5 AR-1248-2	7.344	6.458	7219302	5859373	64.096m	66.645m
23)	L5 AR-1248-3	7.571	6.505	6407010	4689154	46.419m	51.823m
24)	L5 AR-1248-4	8.019	6.710	24272140	5683817	160.775m	51.470m#
25)	L5 AR-1248-5	8.060	7.164	21760906	17383194	144.535m	153.108m
26)	L6 AR-1254-1	7.987	7.119	12369003	21740007	70.926m	113.504 #
27)	L6 AR-1254-2	8.228	7.285	22404338	7528773	81.013m	43.336m#
28)	L6 AR-1254-3	8.620	7.732	18883984	18034499	63.629m	62.407m
29)	L6 AR-1254-4	8.923	7.982	15808004	12000076	76.063m	67.209m
30)	L6 AR-1254-5	9.360	8.426	8008156	7056519	27.807m	27.390m

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

Instrument :
ECD_Q
ClientSampleId :
ETN17

Manual Integrations APPROVED
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6/3/2019 1:04:03 PM

AJ
06/05/19