Quantitation Report (Qedit)

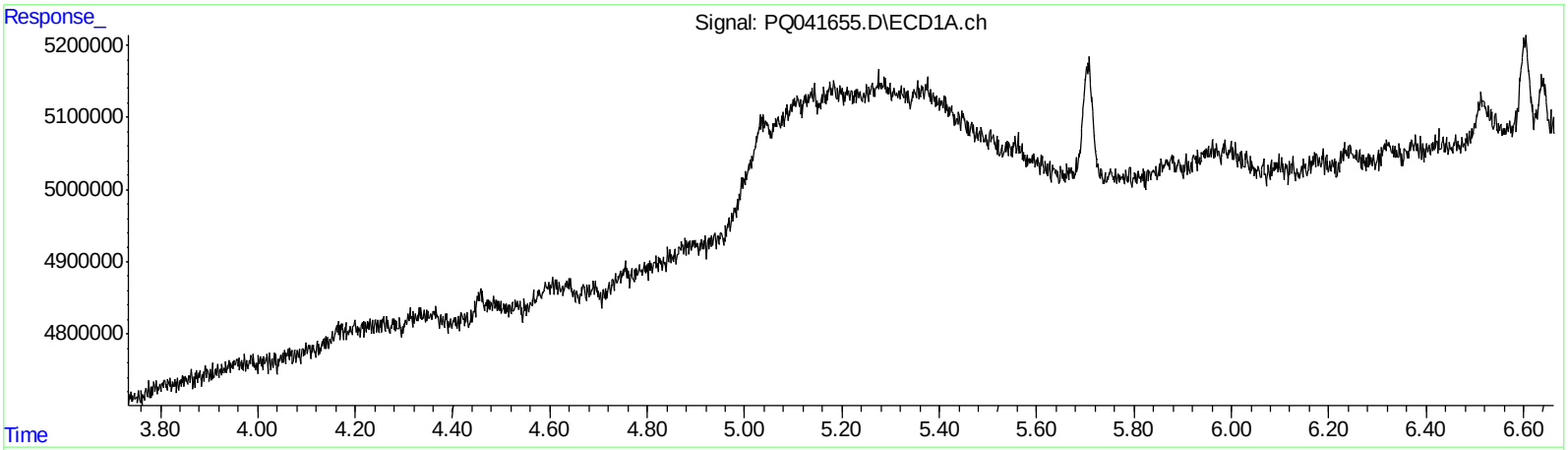
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 07:39
Operator : SM\AJ
Sample : K3981-12DL2 20X
Misc :
ALS Vial : 47 Sample Multiplier: 1

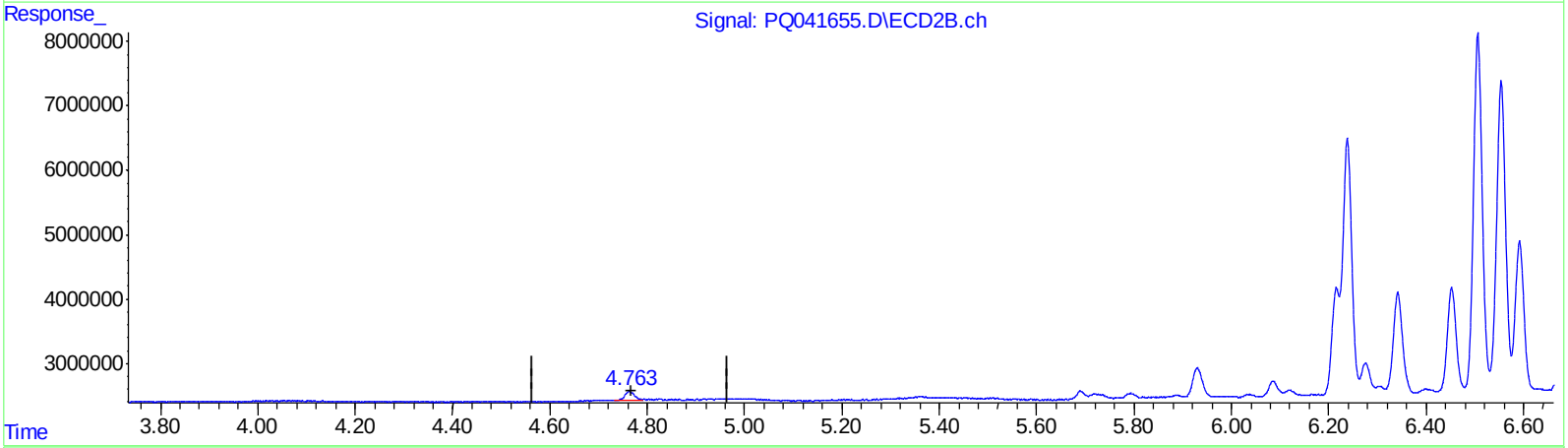
Instrument :
ECD_Q
ClientSampleId :
ETNF0DL2

Manual Integrations APPROVED
Ankita
7/30/2019 10:01:14 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 22:56:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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

(1) Tetrachloro-m-xylene (SA)

0.000min 0.000 ng/ml

response 0

(1) Tetrachloro-m-xylene #2 (SA)

4.763min 0.581 ng/ml

response 1746835

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
7/30/2019 10:01:14 AM

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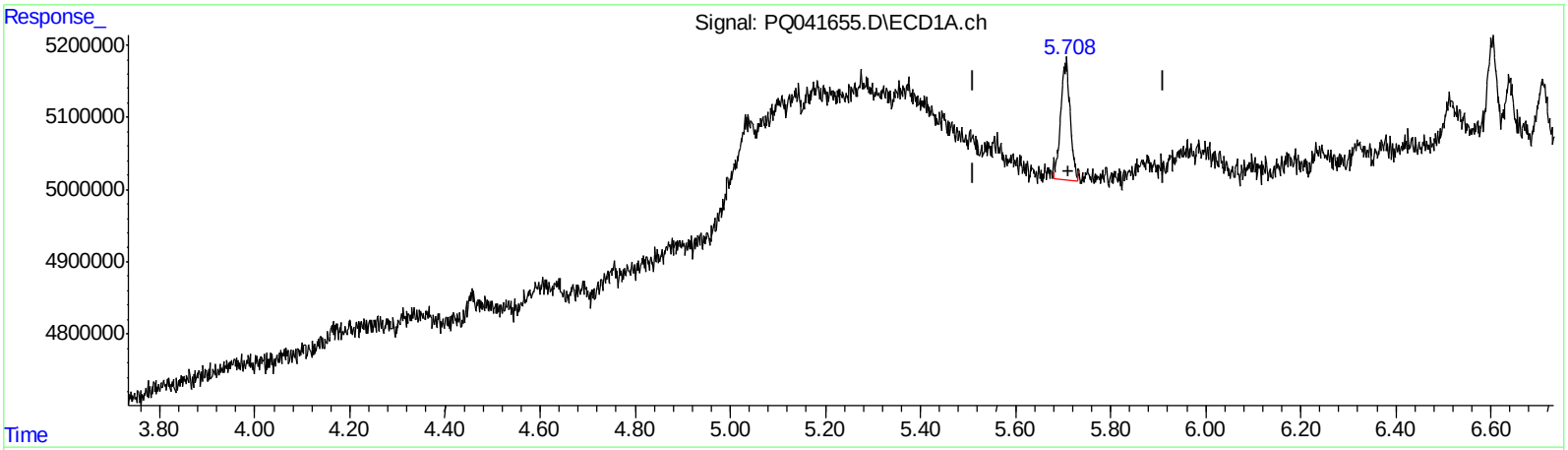

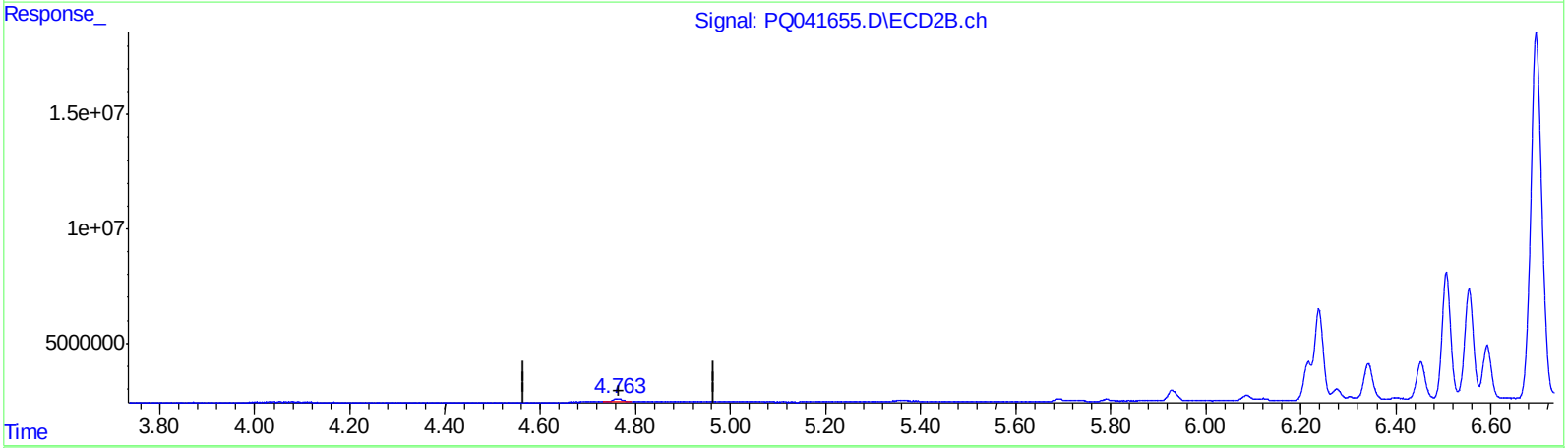

QEdit

(1) Tetrachloro-m-xylene (SA)

5.708min 0.602 ng/ml m

response 2306231

(1) Tetrachloro-m-xylene #2 (SA)

4.763min 0.581 ng/ml

response 1746835

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041655.D
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Acq On : 27 Jul 2019 07:39
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Sample : K3981-12DL2 20X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETNF0DL2

Manual Integrations APPROVED
Ankita
7/30/2019 10:01:14 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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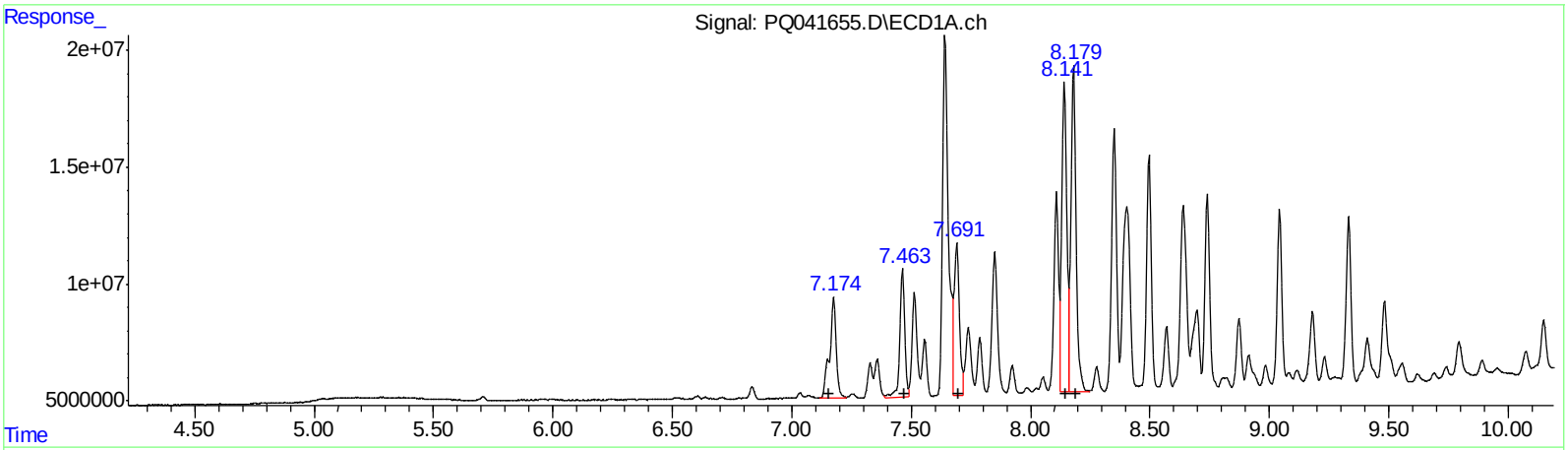
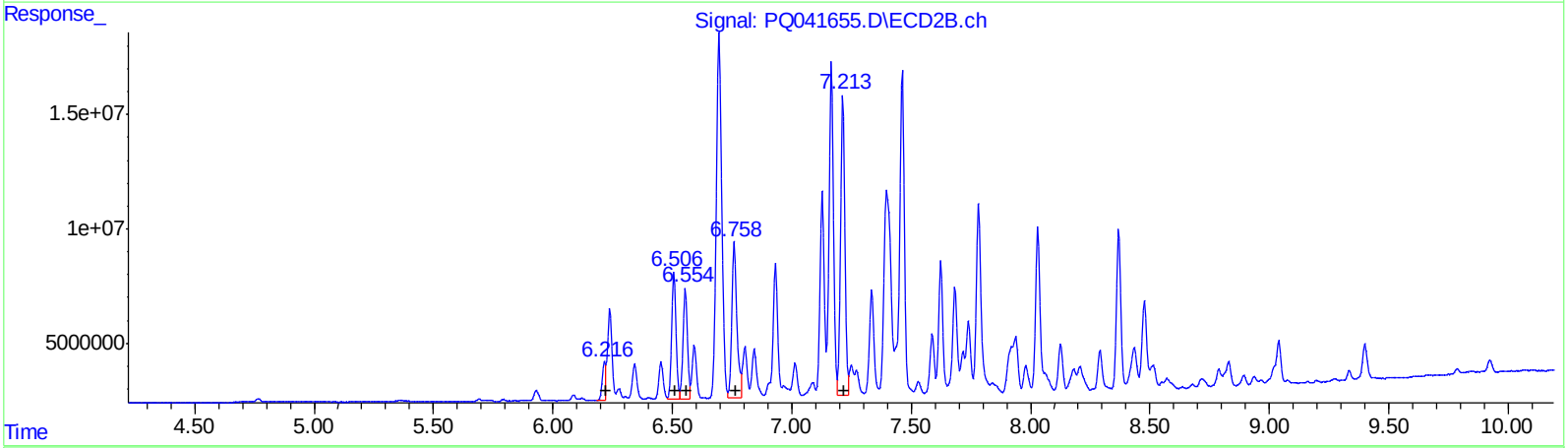
Integrator: ChemStation

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

(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.18	83380328	898.90
7.46	78845198	640.72
7.69	102991196	655.85
8.14	198192617	917.52
8.18	210308267	987.55

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

R.T.	Response	Conc
6.22	16068609	200.06
6.51	69485475	620.32
6.55	61917539	536.42
6.76	99721230	688.89
7.21	166368170	988.63

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 07:39
Operator : SM\AJ
Sample : K3981-12DL2 20X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETNF0DL2

Manual Integrations APPROVED
Ankita
7/30/2019 10:01:14 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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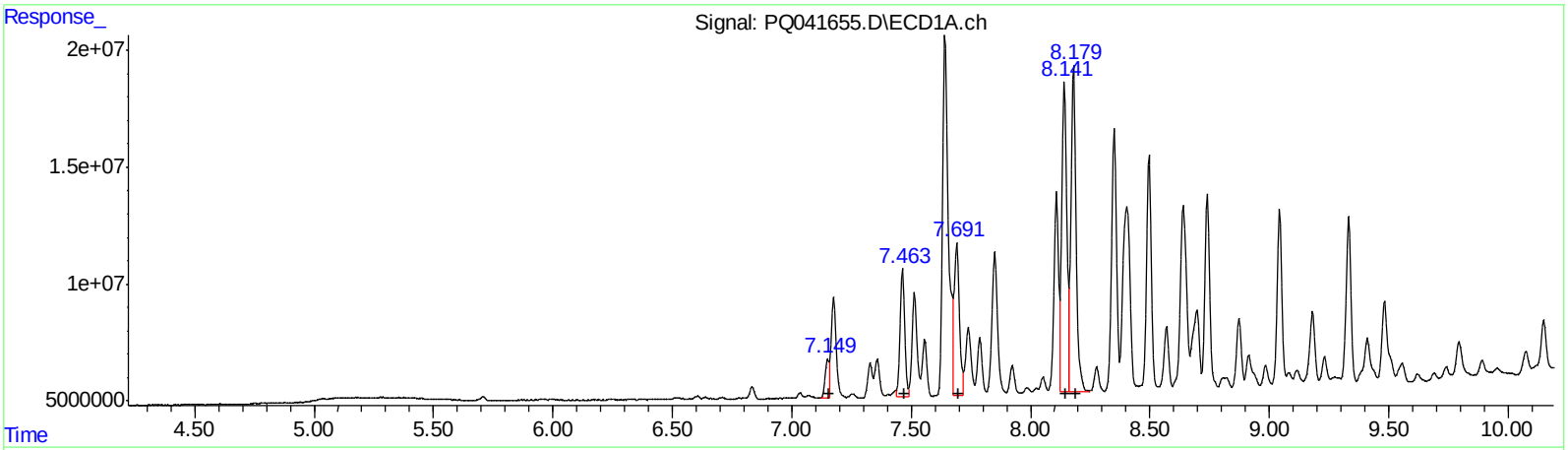
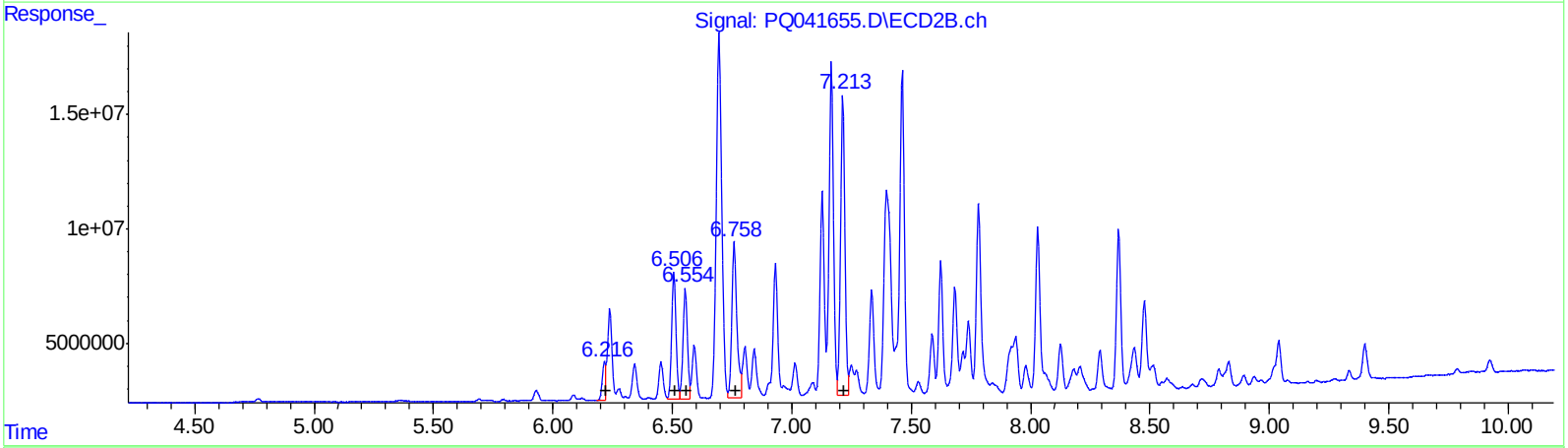
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 2019
Response via : Initial Calibration
Integrator: ChemStation

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 #2 (L5)

R.T.	Response	Conc
7.15	18726227	201.88
7.46	74870596	608.42
7.69	102991196	655.85
8.14	198192617	917.52
8.18	210308267	987.55

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

R.T.	Response	Conc
6.22	16068609	200.06
6.51	69485475	620.32
6.55	61917539	536.42
6.76	99721230	688.89
7.21	166368170	988.63

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 07:39
Operator : SM\AJ
Sample : K3981-12DL2 20X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 22:56:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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...	5.708	4.763	2306231	1746835	0.602m	0.581
2)	SA Decachlor...	12.106	10.520	15422617	8872517	1.491	1.947 #
	Target Compounds						
21)	L5 AR-1248-1	7.149	6.216	18726227	16068609	201.882m	200.062
22)	L5 AR-1248-2	7.463	6.506	74870596	69485475	608.417m	620.323
23)	L5 AR-1248-3	7.691	6.554	103.0E6	61917539	655.847	536.419
24)	L5 AR-1248-4	8.141	6.759	198.2E6	99721230	917.520	688.892
25)	L5 AR-1248-5	8.180	7.214	210.3E6	166.4E6	987.551	988.629

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

Instrument :
ECD_Q
ClientSampleId :
ETNF0DL2

Manual Integrations APPROVED
Ankita
7/30/2019 10:01:14 AM

AJ 07/31/19