Quantitation Report (Qedit)

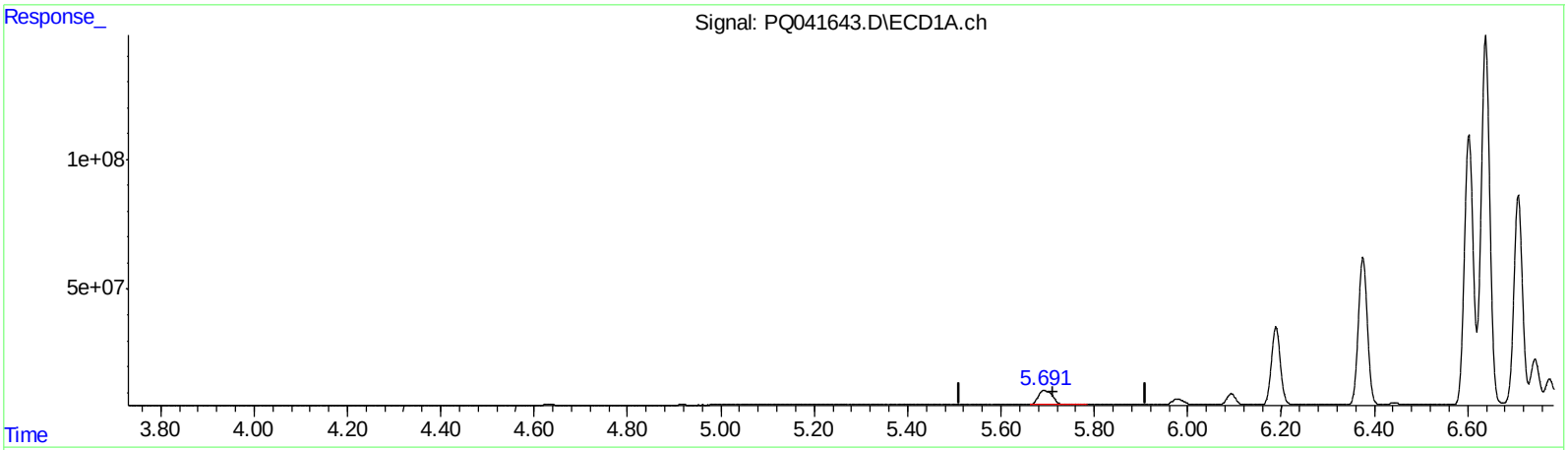
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041643.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 04:10
Operator : SM\AJ
Sample : K4022-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

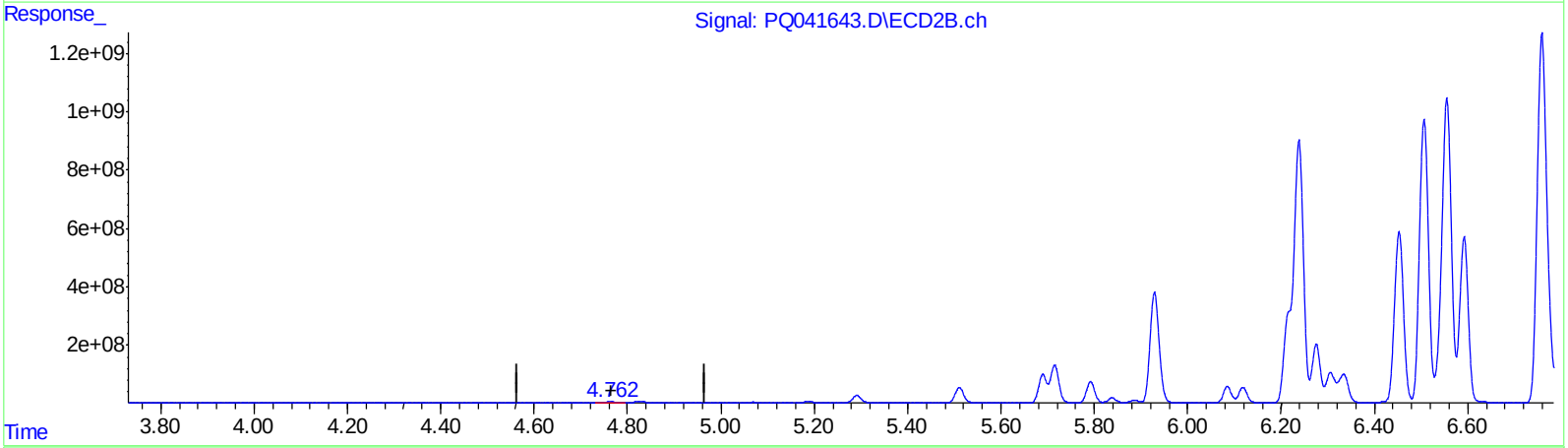
Instrument :
ECD_Q
ClientSampleId :
ETNK9

Manual Integrations APPROVED
Ankita
8/8/2019 4:40:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 04:43:21 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)

5.692min 30.617 ng/ml

response 117205647

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

4.763min 13.849 ng/ml

response 41632389

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
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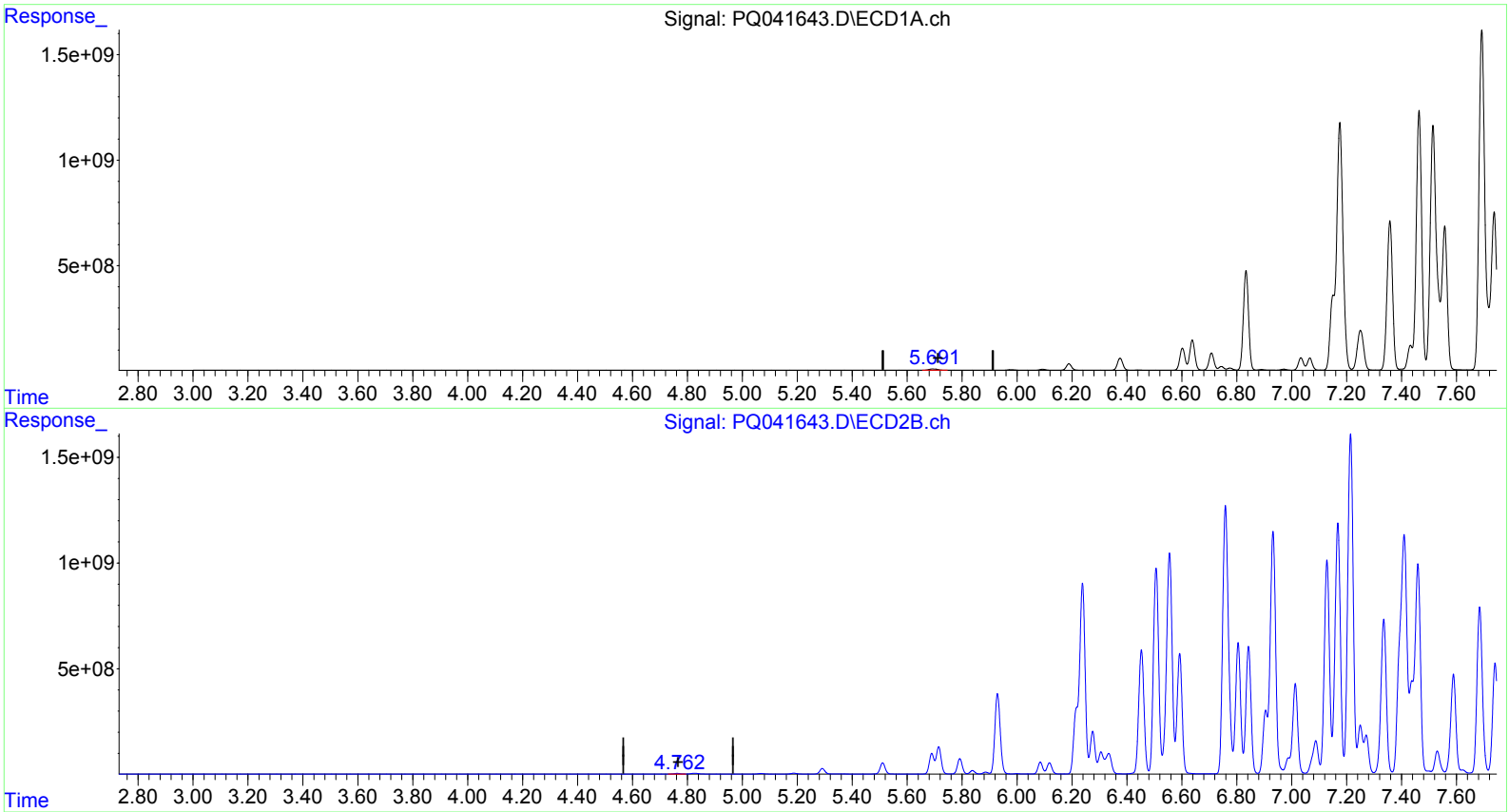

QEdit

(1) Tetrachloro-m-xylene (SA)

5.691min 30.321 ng/ml m

response 116073441

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

4.763min 13.849 ng/ml

response 41632389

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041643.D
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Acq On : 27 Jul 2019 04:10
Operator : SM\AJ
Sample : K4022-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_Q
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Manual Integrations APPROVED
Ankita
8/8/2019 4:40:15 PM

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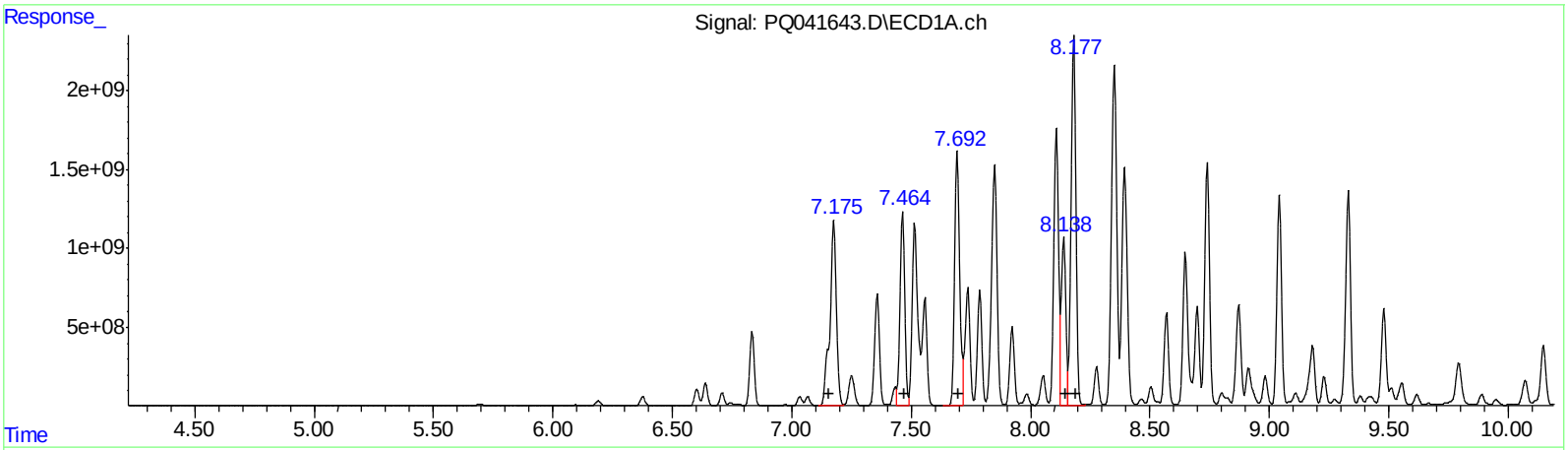
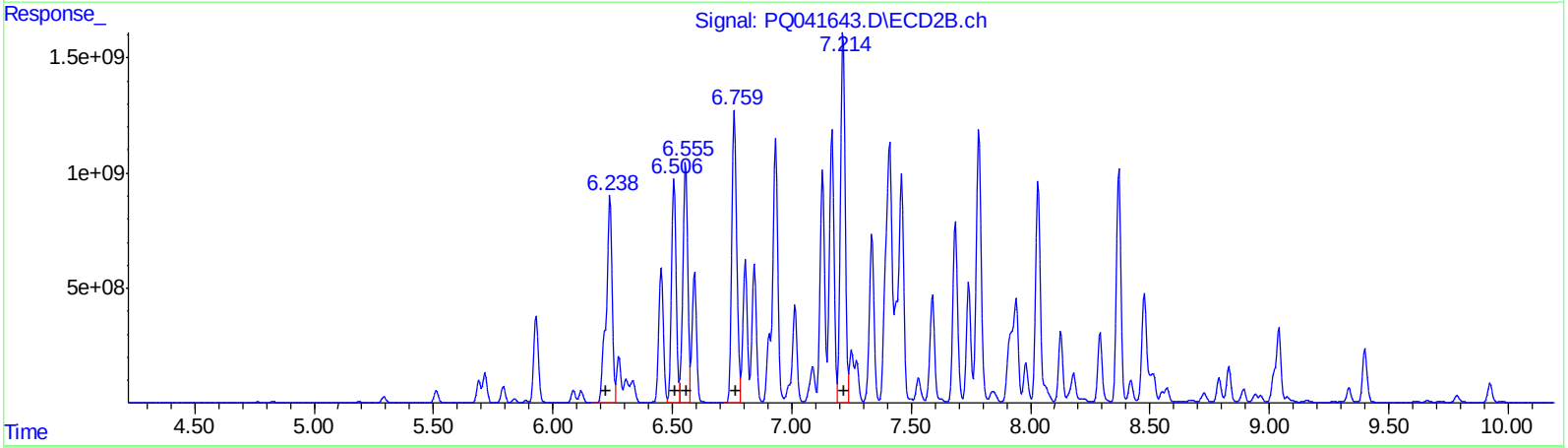
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.18	22120967582	238479.53
7.46	16945717508	137705.09
7.69	23874475370	152032.33
8.14	13838877729	64066.19
8.18	32165508374	151040.62

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

R.T.	Response	Conc
6.24	15450214857	192362.77
6.51	13063337682	116621.35
6.56	14969069250	129683.64
6.76	18492980128	127752.87
7.21	22137358386	131549.39

(+) = Expected Retention Time

Quantitation Report (Qedit)

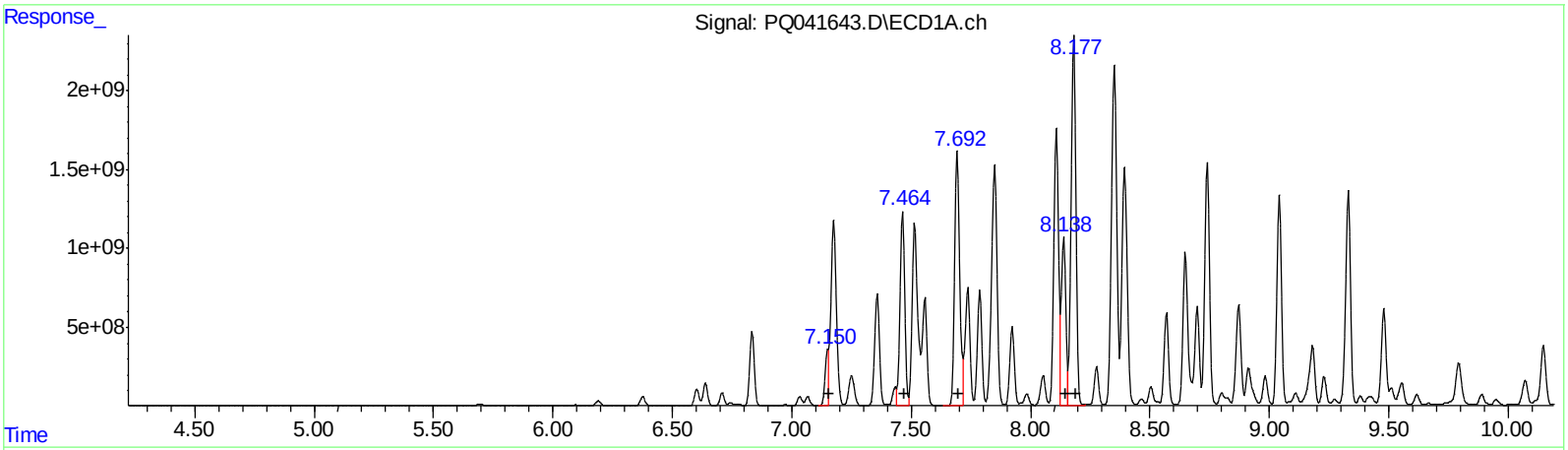
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041643.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 04:10
Operator : SM\AJ
Sample : K4022-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

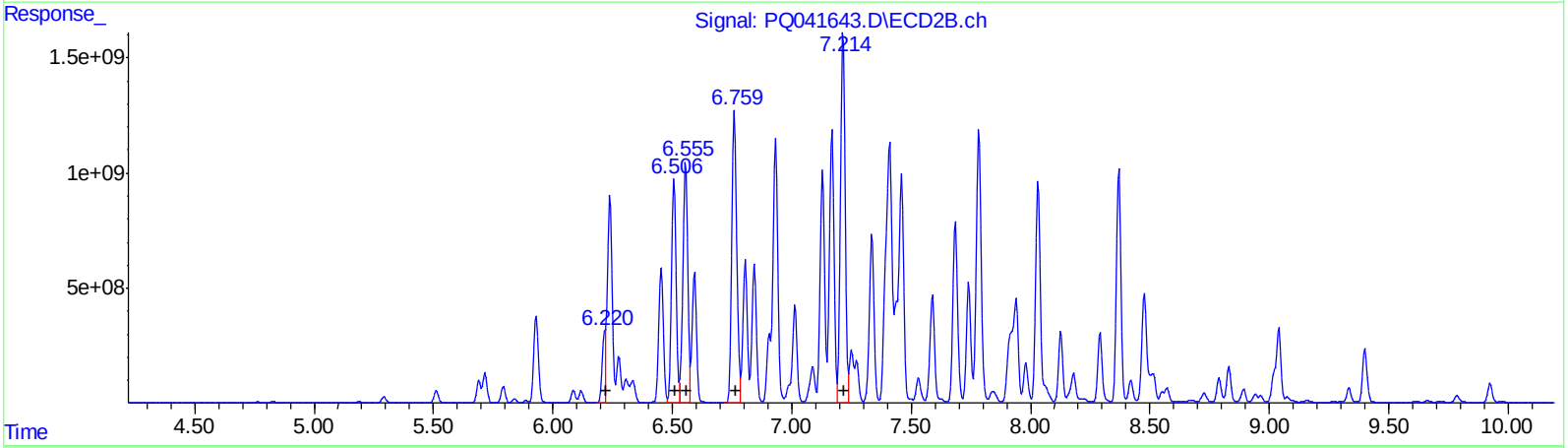
Instrument :
ECD_Q
ClientSampleId :
ETNK9

Manual Integrations APPROVED
Ankita
8/8/2019 4:40:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 04:43:21 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

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

R.T.	Response	Conc
7.15	3477132297	37485.92
7.46	16945717508	137705.09
7.69	23874475370	152032.33
8.14	13838877729	64066.19
8.18	32165508374	151040.62

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

R.T.	Response	Conc
6.22	2852373911	35513.46
6.51	13063337682	116621.35
6.56	14969069250	129683.64
6.76	18492980128	127752.87
7.21	22137358386	131549.39

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041643.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 04:10
Operator : SM\AJ
Sample : K4022-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 04:43:21 2019
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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...	5.691	4.763	116.1E6	41632389	30.321m	13.849 #
2)	SA Decachlor...	12.103	10.519	339.4E6	166.8E6	32.816	36.598
	Target Compounds						
21)	L5 AR-1248-1	7.150	6.220	3477.1E6	2852.4E6	37485.922m	35513.457m
22)	L5 AR-1248-2	7.464	6.507	16945.7E6	13063.3E6	137705.086	116621.348
23)	L5 AR-1248-3	7.692	6.555	23874.5E6	14969.1E6	152032.331	129683.645
24)	L5 AR-1248-4	8.139	6.759	13838.9E6	18493.0E6	64066.185	127752.872 #
25)	L5 AR-1248-5	8.180	7.215	32165.5E6	22137.4E6	151040.620	131549.388

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

AJ 08/08/19

AJ 08/08/19

Instrument :
ECD_Q
ClientSampleId :
ETNK9

Manual Integrations APPROVED
Ankita
8/8/2019 4:40:15 PM