

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
Data File : PQ042080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 08:09
Operator : SM\AJ
Sample : K4041-14
Misc :
ALS Vial : 59 Sample Multiplier: 1

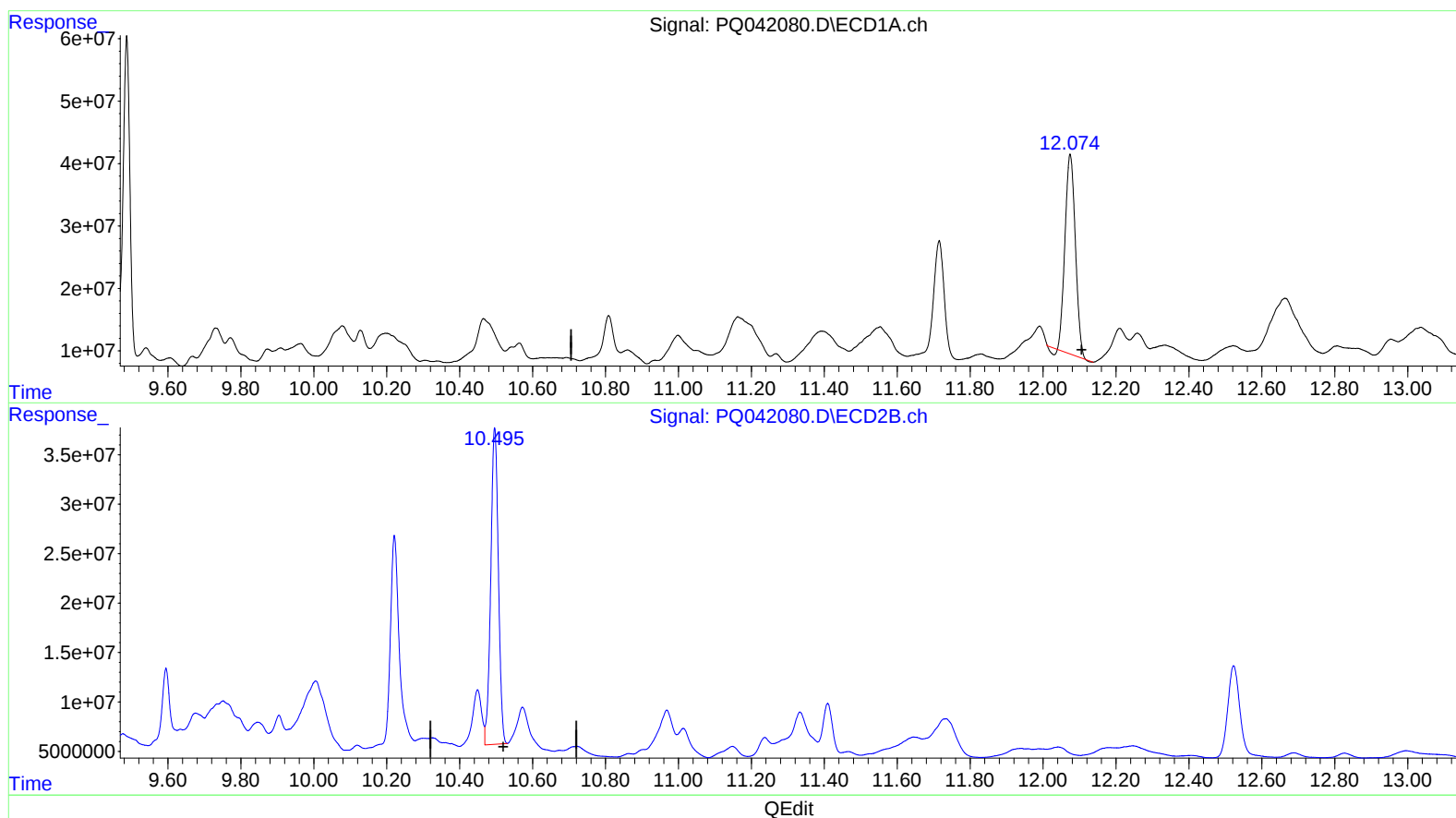
Instrument :
ECD_Q
ClientSampleId :
BENW7

Manual Integrations
APPROVED

Ankita
8/12/2019 9:08:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 04:52:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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



(2) Decachlorobiphenyl (SA)

12.074min 74.162 ng/ml

response 625280938

(2) Decachlorobiphenyl #2 (SA)

10.496min 95.772 ng/ml

response 463285628

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
Data File : PQ042080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 08:09
Operator : SM\AJ
Sample : K4041-14
Misc :
ALS Vial : 59 Sample Multiplier: 1

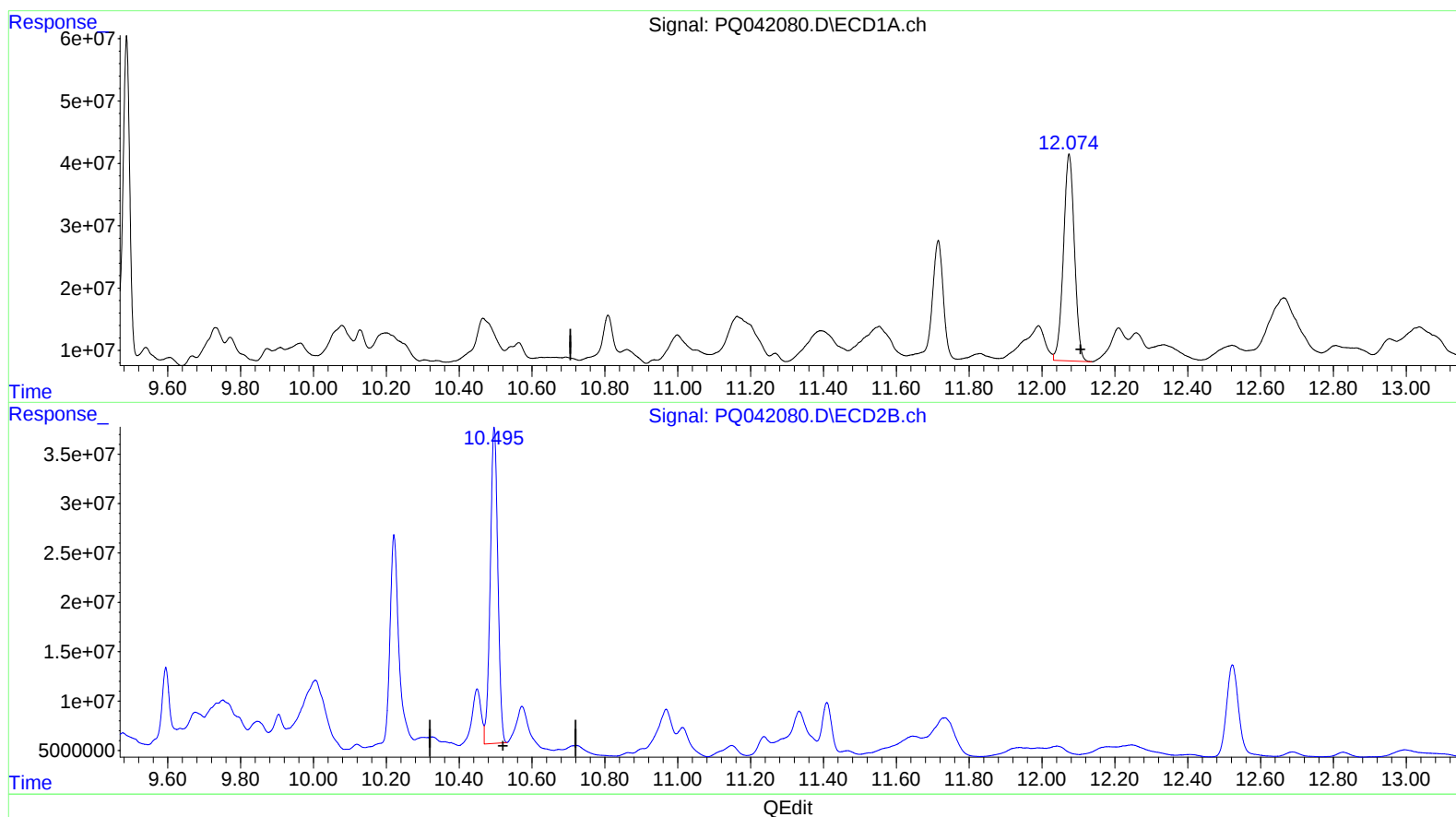
Instrument :
ECD_Q
ClientSampleId :
BENW7

Manual Integrations
APPROVED

Ankita
8/12/2019 9:08:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 04:52:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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



(2) Decachlorobiphenyl (SA)

12.074min 82.311 ng/ml m

response 693984695

(2) Decachlorobiphenyl #2 (SA)

10.496min 95.772 ng/ml

response 463285628

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
 Data File : PQ042080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 08:09
 Operator : SM\AJ
 Sample : K4041-14
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

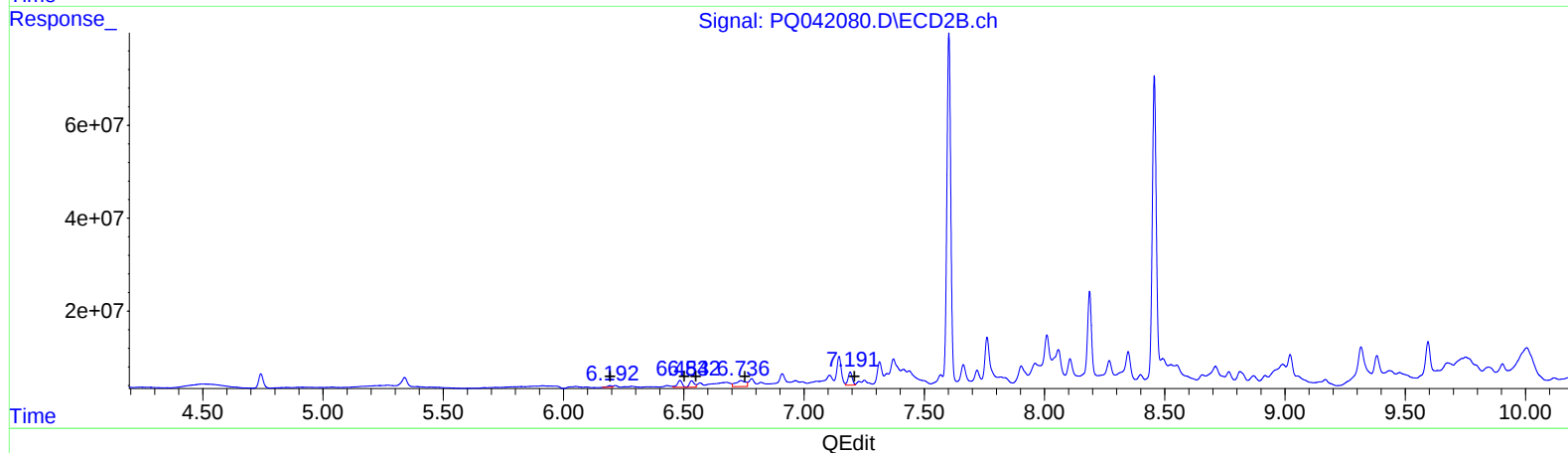
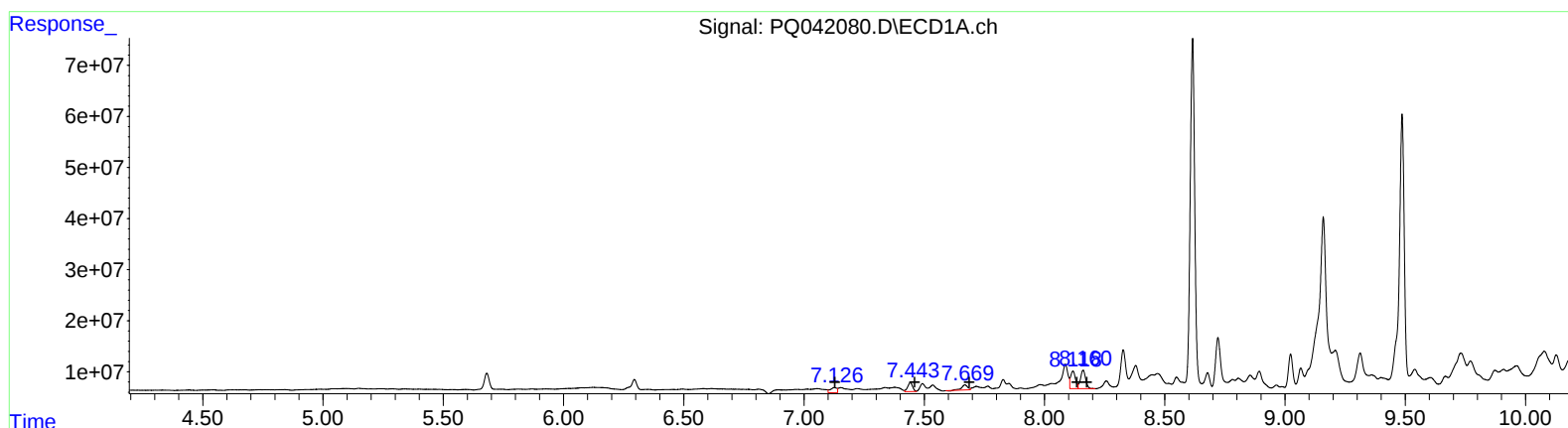
Instrument :
 ECD_Q
 ClientSampleId :
 BENW7

Manual Integrations
 APPROVED

Ankita
 8/12/2019 9:08:23 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 04:52:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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



(21) AR-1248-1 (L5)
 R.T. Response Conc
 7.13 19011790 256.44
 7.44 24551840 266.11
 7.67 17309234 154.49
 8.12 48740347 311.72
 8.16 54004703 356.88

(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 6.19 4769541 71.93
 6.48 19783556 226.91
 6.53 18740861 209.97
 6.74 36562663 331.96
 7.19 34212747 266.92

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
Data File : PQ042080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 08:09
Operator : SM\AJ
Sample : K4041-14
Misc :
ALS Vial : 59 Sample Multiplier: 1

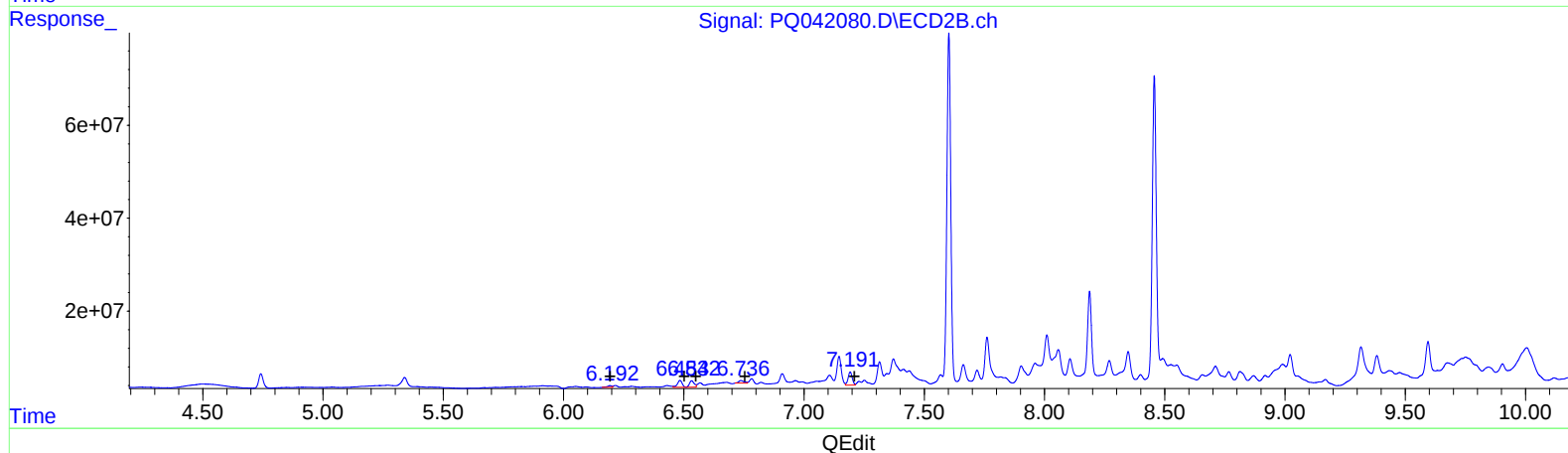
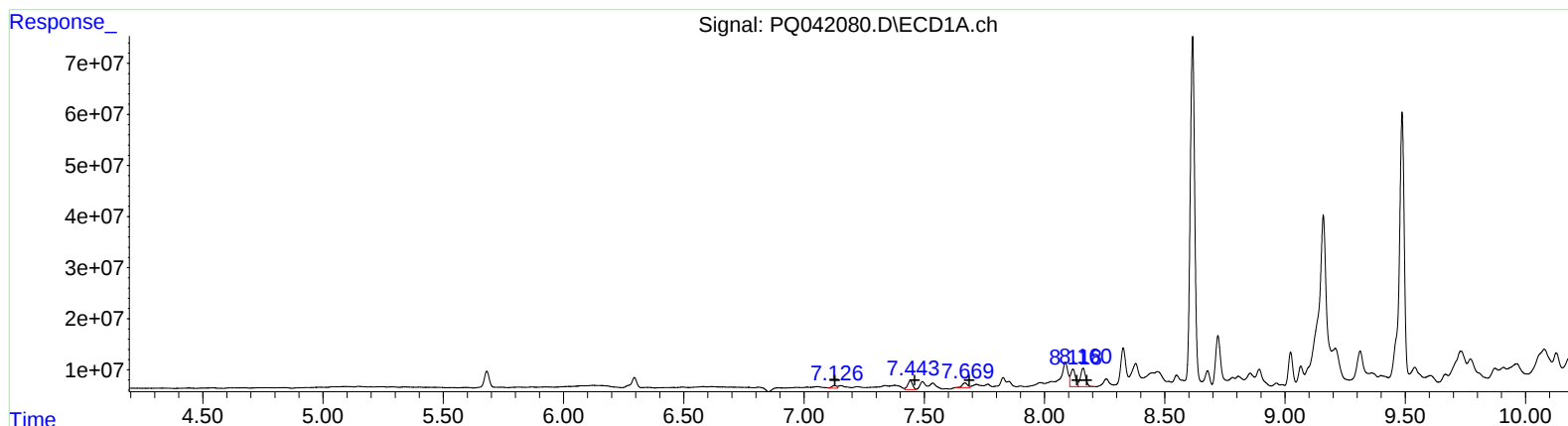
Instrument :
ECD_Q
ClientSampleId :
BENW7

Manual Integrations
APPROVED

Ankita
8/12/2019 9:08:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 04:52:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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



(21) AR-1248-1 #2 (L5)
R.T. Response Conc
7.13 7152350 96.48
7.44 24551840 266.11
7.67 14361320 128.18
8.12 48740347 311.72
8.16 54004703 356.88

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.19 4769541 71.93
6.48 19783556 226.91
6.53 18740861 209.97
6.74 8739800 79.35
7.19 34212747 266.92

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
 Data File : PQ042080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 08:09
 Operator : SM\AJ
 Sample : K4041-14
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BENW7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 04:52:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Manual Integrations
 APPROVED

Ankita
 8/12/2019 9:08:23 AM

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...	5.681	4.741	45097407	40801808	19.664	21.171
2) SA Decachlor...	12.074	10.496	694.0E6	463.3E6	82.311m	95.772
Target Compounds						
21) L5 AR-1248-1	7.126	6.192	7152350	4769541	96.476m	71.935 #
22) L5 AR-1248-2	7.442	6.484	24551840	19783556	266.107	226.908
23) L5 AR-1248-3	7.669	6.533	14361320	18740861	128.179m	209.968 #
24) L5 AR-1248-4	8.118	6.736	48740347	8739800	311.722	79.351m#
25) L5 AR-1248-5	8.161	7.192	54004703	34212747	356.883	266.923 #

AJ
 08/27/29

AJ
 08/27/29

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