

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072719\
Data File : PQ041694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2019 16:24
Operator : SM\AJ
Sample : AR1221ICC100
Misc :
ALS Vial : 58 Sample Multiplier: 1

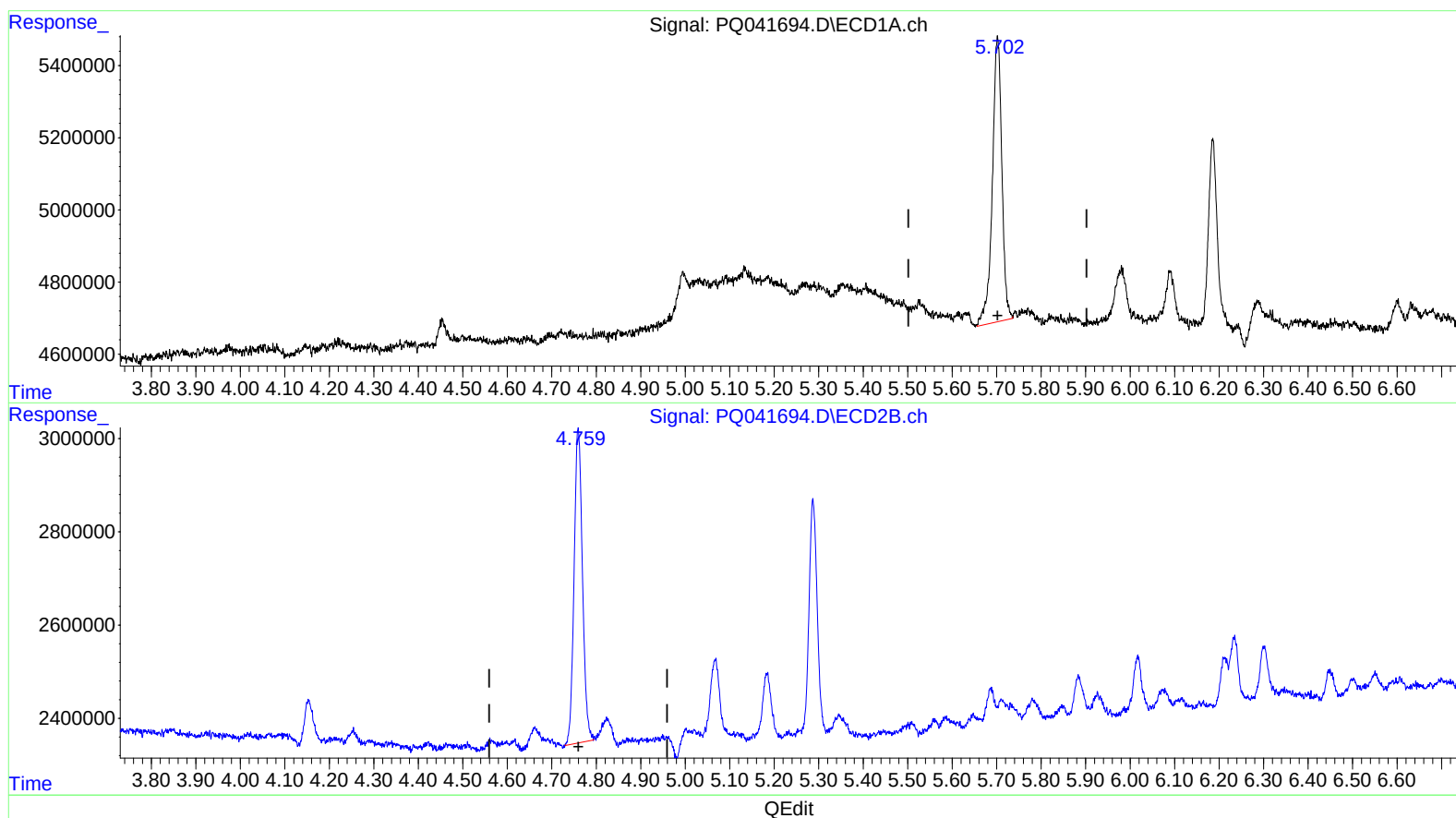
Instrument :
ECD_Q
LabSampleId :
AR1221101

Manual Integrations
APPROVED

Ankita
7/30/2019 9:49:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 23:48:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jul 28 23:47:55 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



(1) Tetrachloro-m-xylene (SA)

5.702min 4.890 ng/ml m

response 11817095

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

4.759min 4.574 ng/ml

response 8846595

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072719\
Data File : PQ041694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2019 16:24
Operator : SM\AJ
Sample : AR1221ICC100
Misc :
ALS Vial : 58 Sample Multiplier: 1

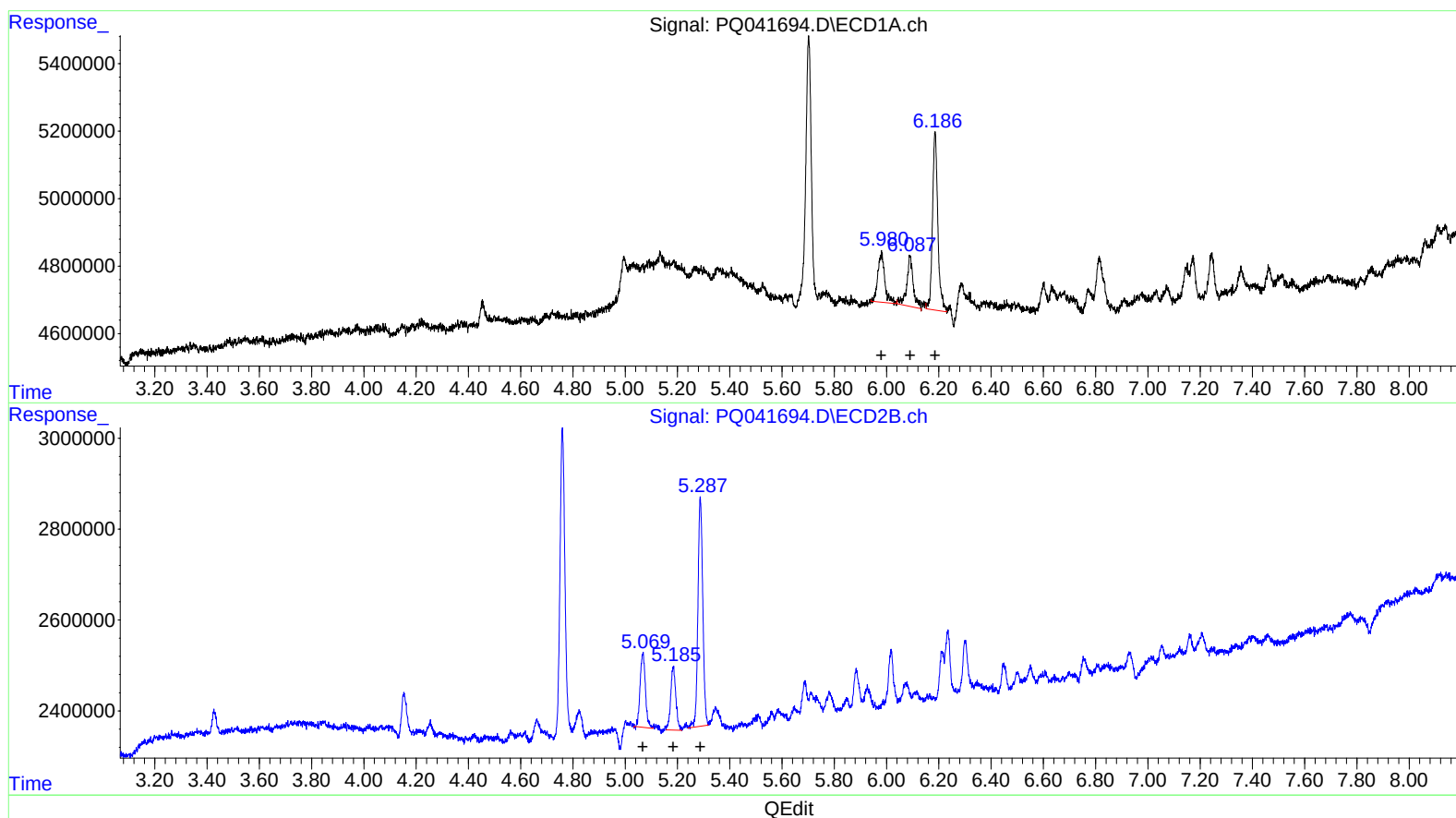
Instrument :
ECD_Q
LabSampleId :
AR1221101

Manual Integrations
APPROVED

Ankita
7/30/2019 9:49:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 23:48:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jul 28 23:47:55 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



(8) AR-1221-1 (L2)
R.T. Response Conc
5.98 2652280 100.79
6.09 2574476 130.81
6.19 7454165 107.21

(8) AR-1221-1 #2 (L2)
R.T. Response Conc
5.07 2304326 97.42
5.19 1920898 107.91
5.29 6477227 103.90

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072719\
Data File : PQ041694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2019 16:24
Operator : SM\AJ
Sample : AR1221ICC100
Misc :
ALS Vial : 58 Sample Multiplier: 1

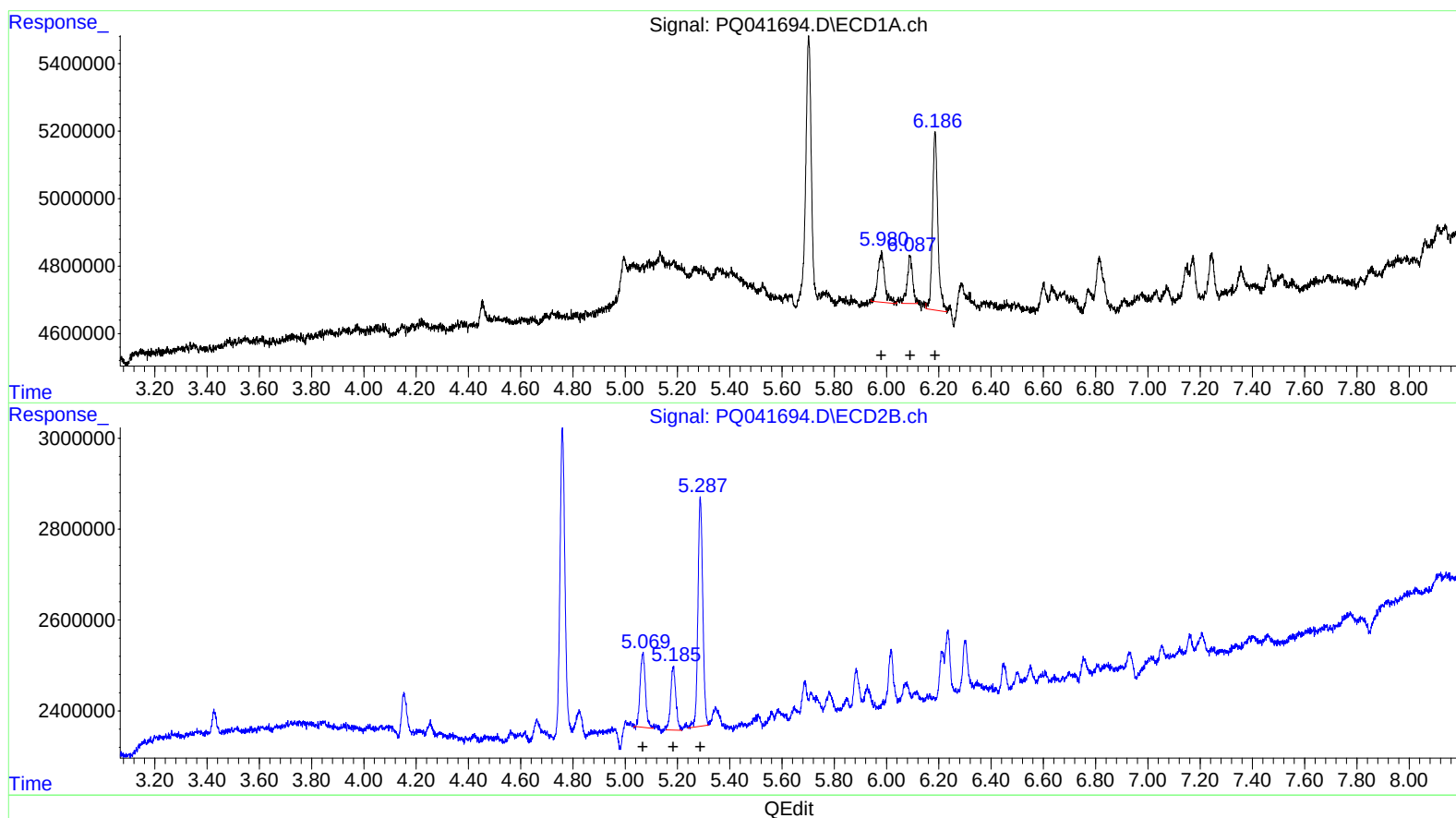
Instrument :
ECD_Q
LabSampleId :
AR1221101

Manual Integrations
APPROVED

Ankita
7/30/2019 9:49:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 23:48:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jul 28 23:47:55 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



(8) AR-1221-1 #2 (L2)
R.T. Response Conc
5.98 2652280 100.79
6.09 2005002 101.87
6.19 7454165 107.21

(8) AR-1221-1 #2 (L2)
R.T. Response Conc
5.07 2304326 97.42
5.19 1920898 107.91
5.29 6477227 103.90

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072719\
Data File : PQ041694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2019 16:24
Operator : SM\AJ
Sample : AR1221ICC100
Misc :
ALS Vial : 58 Sample Multiplier: 1

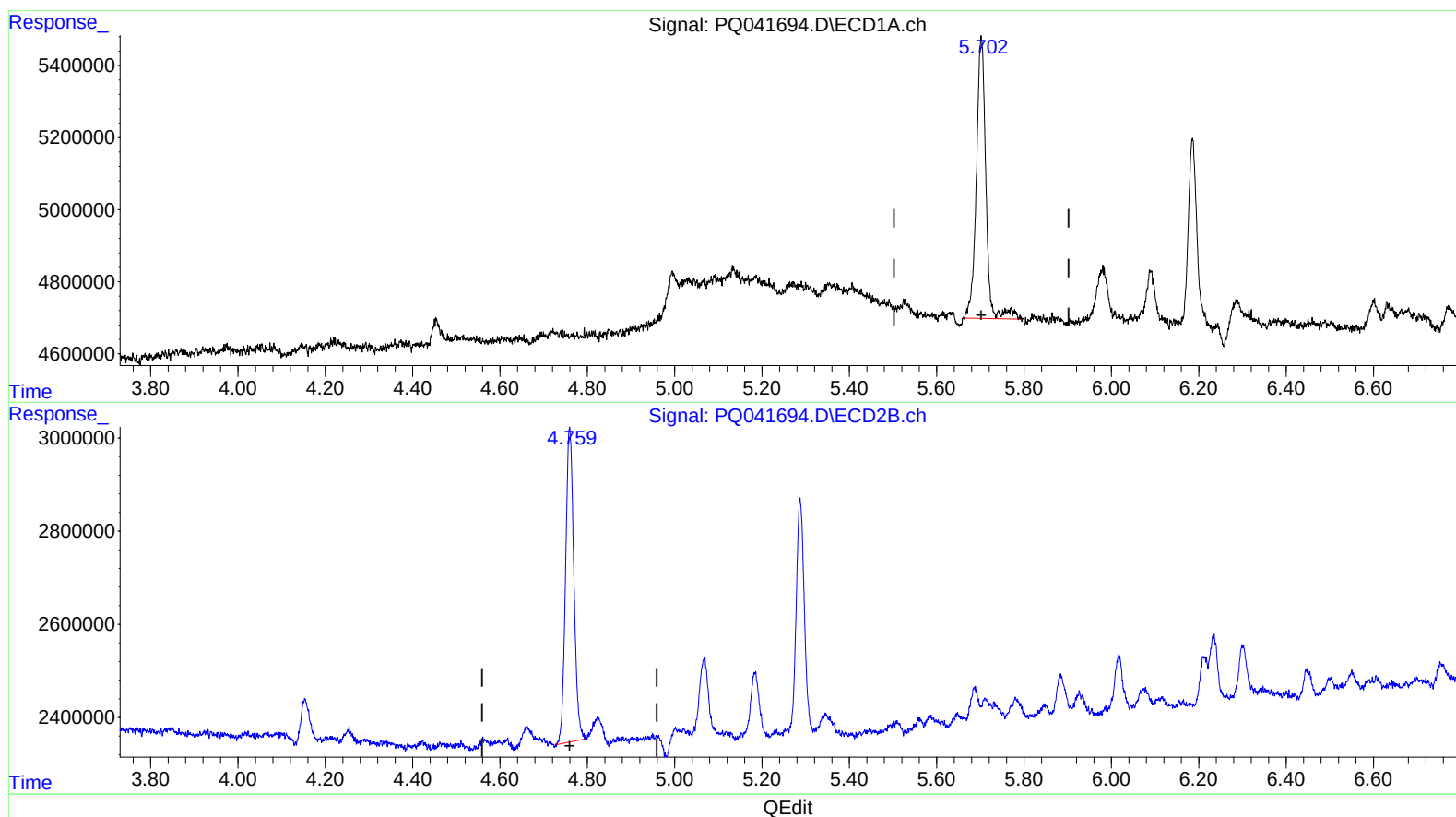
Instrument :
ECD_Q
LabSampleId :
AR1221101

Manual Integrations
APPROVED

Ankita
7/30/2019 9:49:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 23:48:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jul 28 23:47:55 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



(1) Tetrachloro-m-xylene (SA)

5.702min 4.925 ng/ml

response 11901357

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

4.759min 4.574 ng/ml

response 8846595

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072719\
 Data File : PQ041694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2019 16:24
 Operator : SM\AJ
 Sample : AR1221ICC100
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_Q
 LabSampleId :
 AR1221101

Manual Integrations
 APPROVED

Ankita
 7/30/2019 9:49:15 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 23:48:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jul 28 23:47:55 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...	5.702	4.759	11817095	8846595	4.890m	4.574
2) SA Decachlor...	12.105	10.519	89777412	52379048	10.315	10.460
Target Compounds						
8) L2 AR-1221-1	5.980	5.069	2652280	2304326	100.792	97.425
9) L2 AR-1221-2	6.087	5.185	2005002	1920898	101.872m	107.909
10) L2 AR-1221-3	6.186	5.287	7454165	6477227	107.206	103.902

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

AJ
 07/31/19