

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070721\
Data File : PQ053933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 18:29
Operator : AJ\MA
Sample : AR1221ICC200
Misc :
ALS Vial : 9 Sample Multiplier: 1

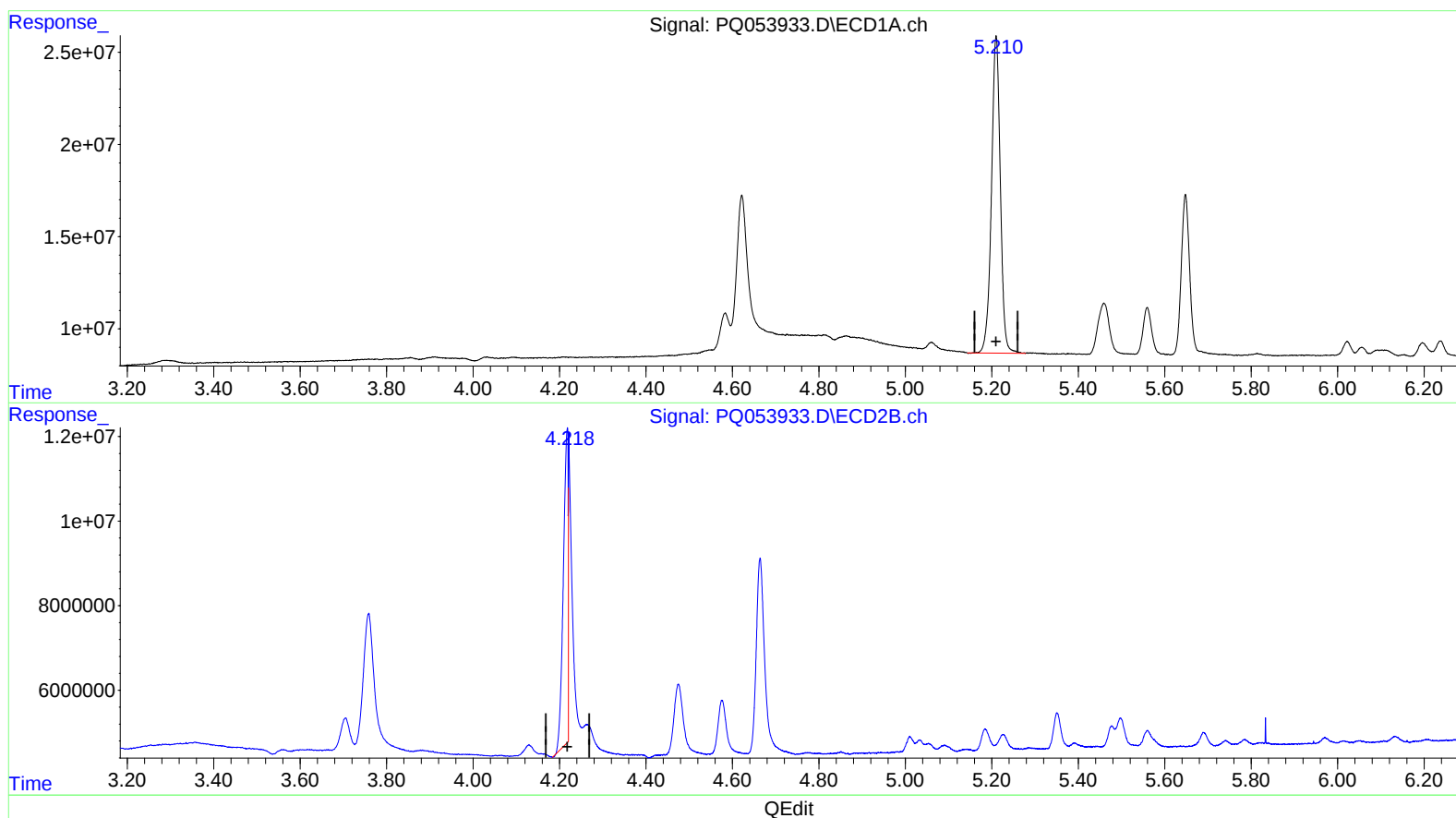
Instrument :
ECD_Q
LabSampleId :
AR1221ICC200

Manual Integrations
APPROVED

mohammad
7/8/2021 1:58:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 07:58:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 08 07:57:14 2021
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)

5.210min 10.513 ng/ml

response 245354096

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

4.218min 5.206 ng/ml

response 55228576

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070721\
Data File : PQ053933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 18:29
Operator : AJ\MA
Sample : AR1221ICC200
Misc :
ALS Vial : 9 Sample Multiplier: 1

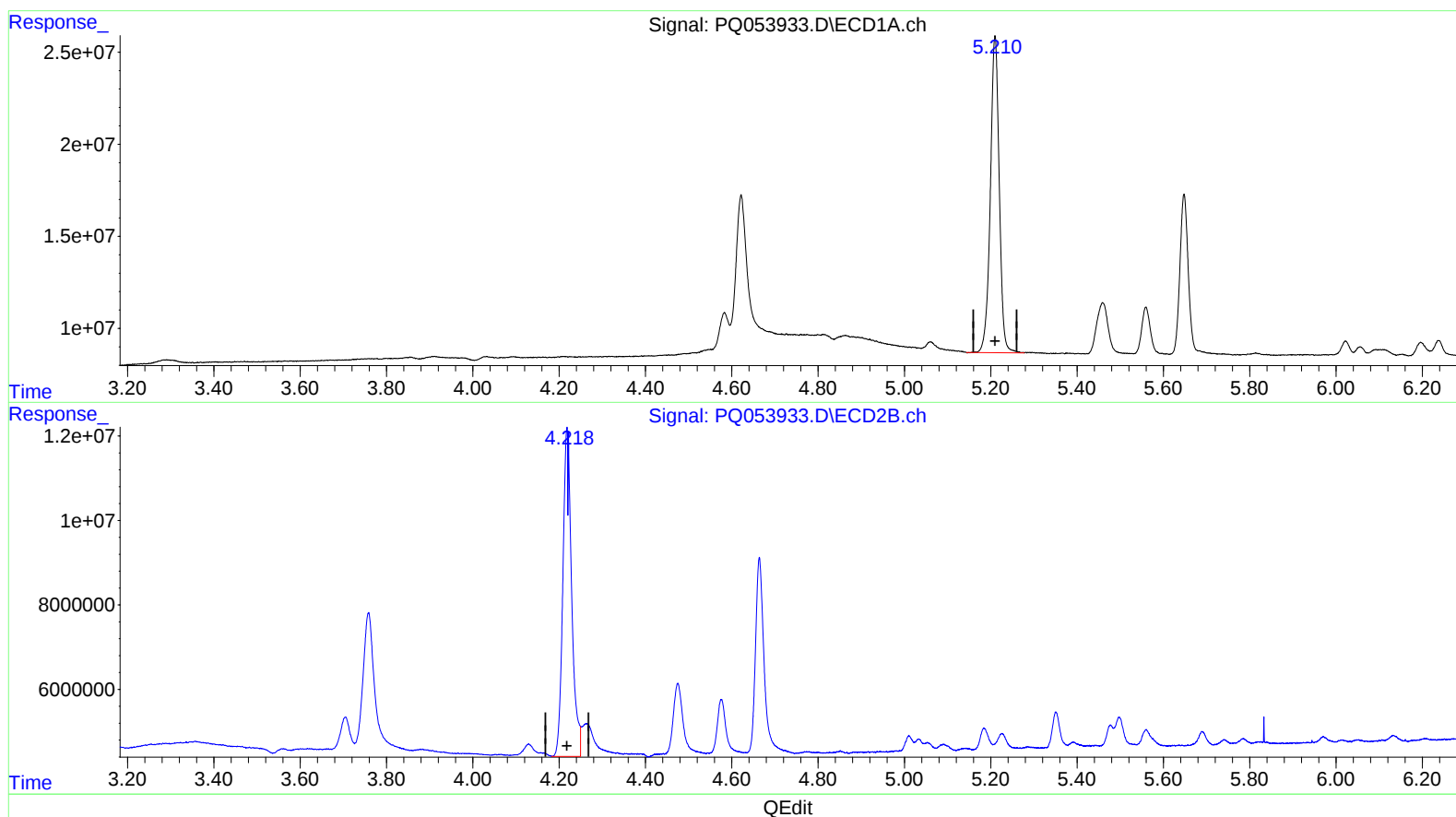
Instrument :
ECD_Q
LabSampleId :
AR1221ICC200

Manual Integrations
APPROVED

mohammad
7/8/2021 1:58:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 07:58:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 08 07:57:14 2021
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)

5.210min 10.513 ng/ml

response 245354096

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

4.218min 10.355 ng/ml m

response 109842398

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070721\
Data File : PQ053933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 18:29
Operator : AJ\MA
Sample : AR1221ICC200
Misc :
ALS Vial : 9 Sample Multiplier: 1

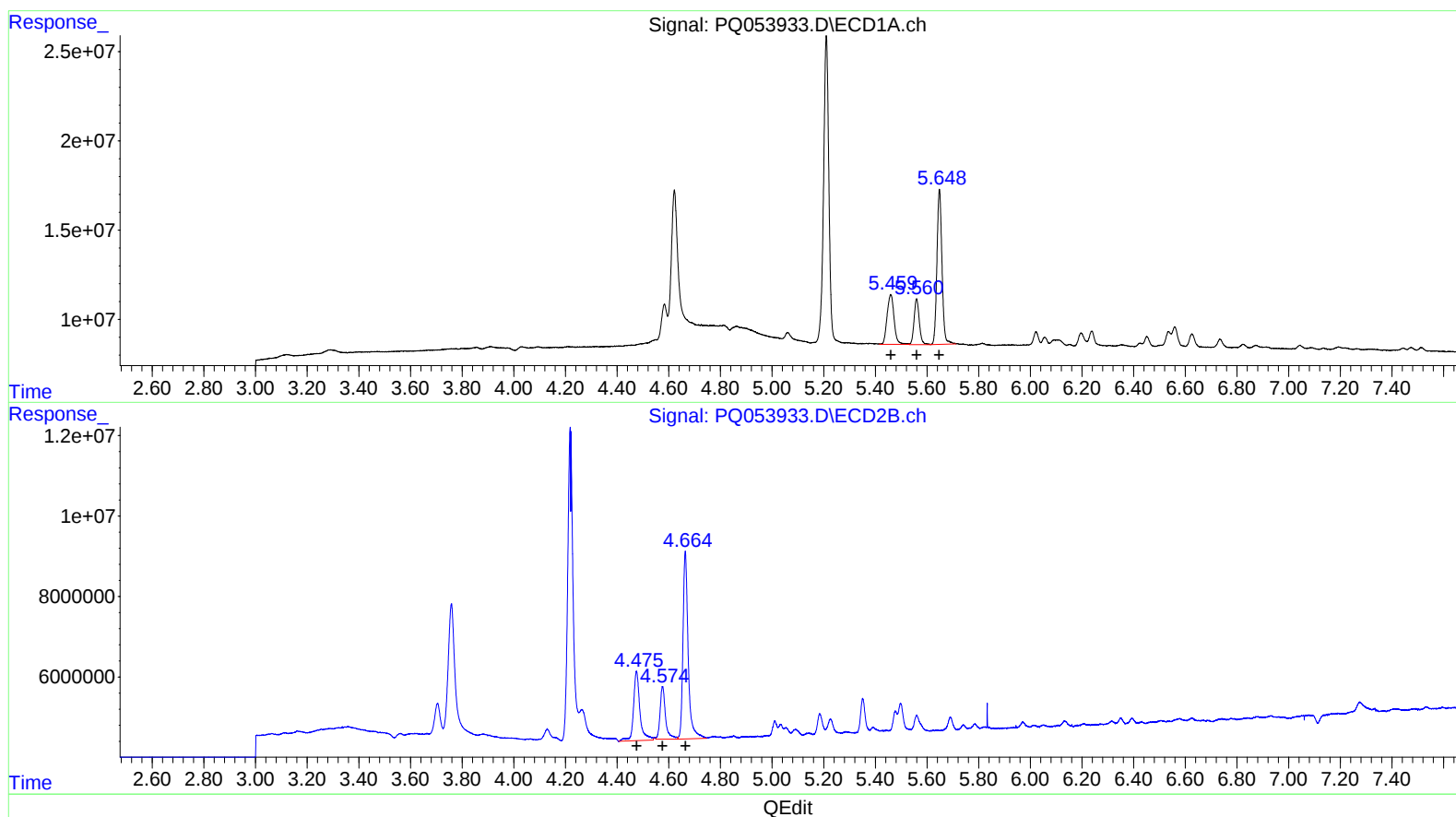
Instrument :
ECD_Q
LabSampleId :
AR1221ICC200

Manual Integrations
APPROVED

mohammad
7/8/2021 1:58:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 07:58:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 08 07:57:14 2021
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
5.46 51395255 215.37
5.56 35531084 218.88
5.65 117494460 209.80

(8) AR-1221-1 #2 (L2)
R.T. Response Conc
4.48 29638872 229.41
4.58 19716056 227.38
4.66 65280530 217.58

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070721\
Data File : PQ053933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 18:29
Operator : AJ\MA
Sample : AR1221ICC200
Misc :
ALS Vial : 9 Sample Multiplier: 1

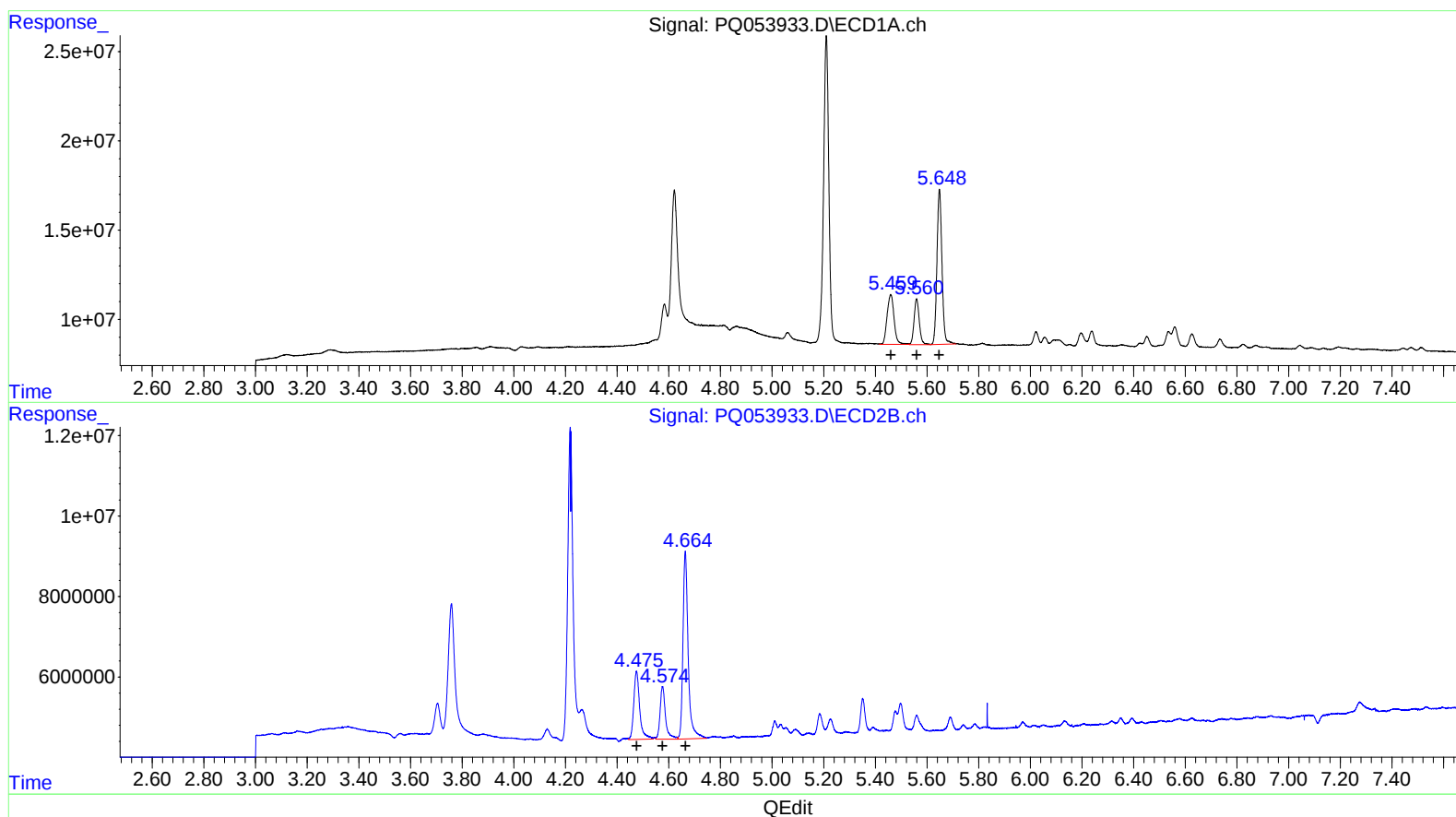
Instrument :
ECD_Q
LabSampleId :
AR1221ICC200

Manual Integrations
APPROVED

mohammad
7/8/2021 1:58:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 07:58:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 08 07:57:14 2021
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
5.46 51395255 215.37
5.56 35531084 218.88
5.65 117494460 209.80

(8) AR-1221-1 #2 (L2)
R.T. Response Conc
4.47 26929192 208.44
4.58 19716056 227.38
4.66 65280530 217.58

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070721\
 Data File : PQ053933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2021 18:29
 Operator : AJ\MA
 Sample : AR1221ICC200
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 LabSampleId :
 AR1221ICC200

Manual Integrations
 APPROVED

mohammad
 7/8/2021 1:58:47 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 07:58:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 08 07:57:14 2021
 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...	5.210	4.218	245.4E6	109.8E6	10.513	10.355m
2) SA Decachlor...	11.385	9.554	337.0E6	232.8E6	21.558	20.872
Target Compounds						
8) L2 AR-1221-1	5.459	4.475	51395255	26929192	215.372	208.439m
9) L2 AR-1221-2	5.560	4.576	35531084	19716056	218.877	227.376
10) L2 AR-1221-3	5.648	4.664	117.5E6	65280530	209.802	217.583

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

AJ
 07/12/21