

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
Data File : PR041443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 04:02
Operator : SM\AJ
Sample : K4958-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

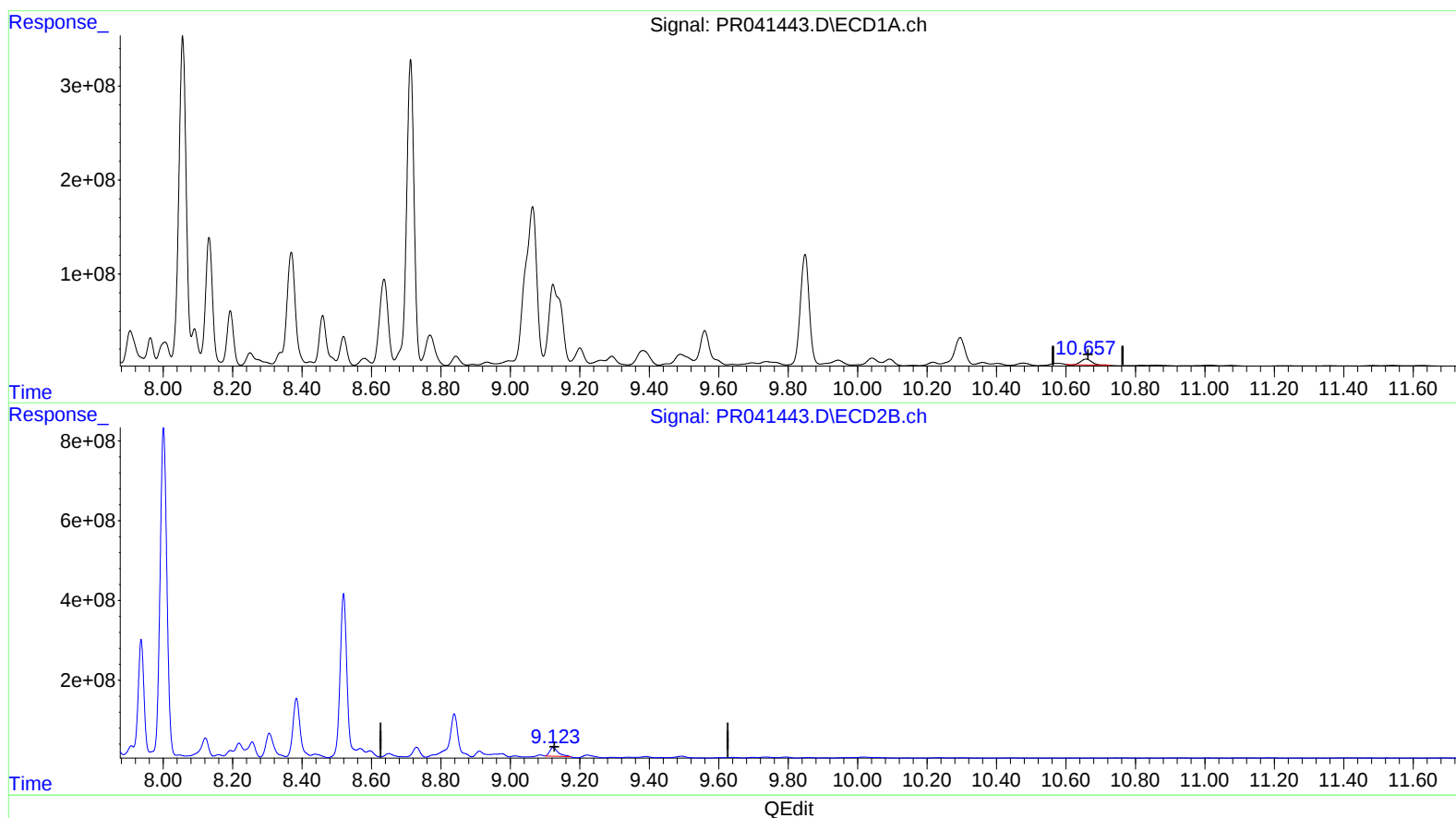
Instrument :
ECD_R
ClientSampleId :
ESNZ1

Manual Integrations
APPROVED

Ankita
9/24/2019 3:26:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 06:45:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 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)

10.658min 41.835 ng/ml

response 133534268

(2) Decachlorobiphenyl #2 (SA)

9.123min 33.863 ng/ml

response 365313402

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
Data File : PR041443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 04:02
Operator : SM\AJ
Sample : K4958-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

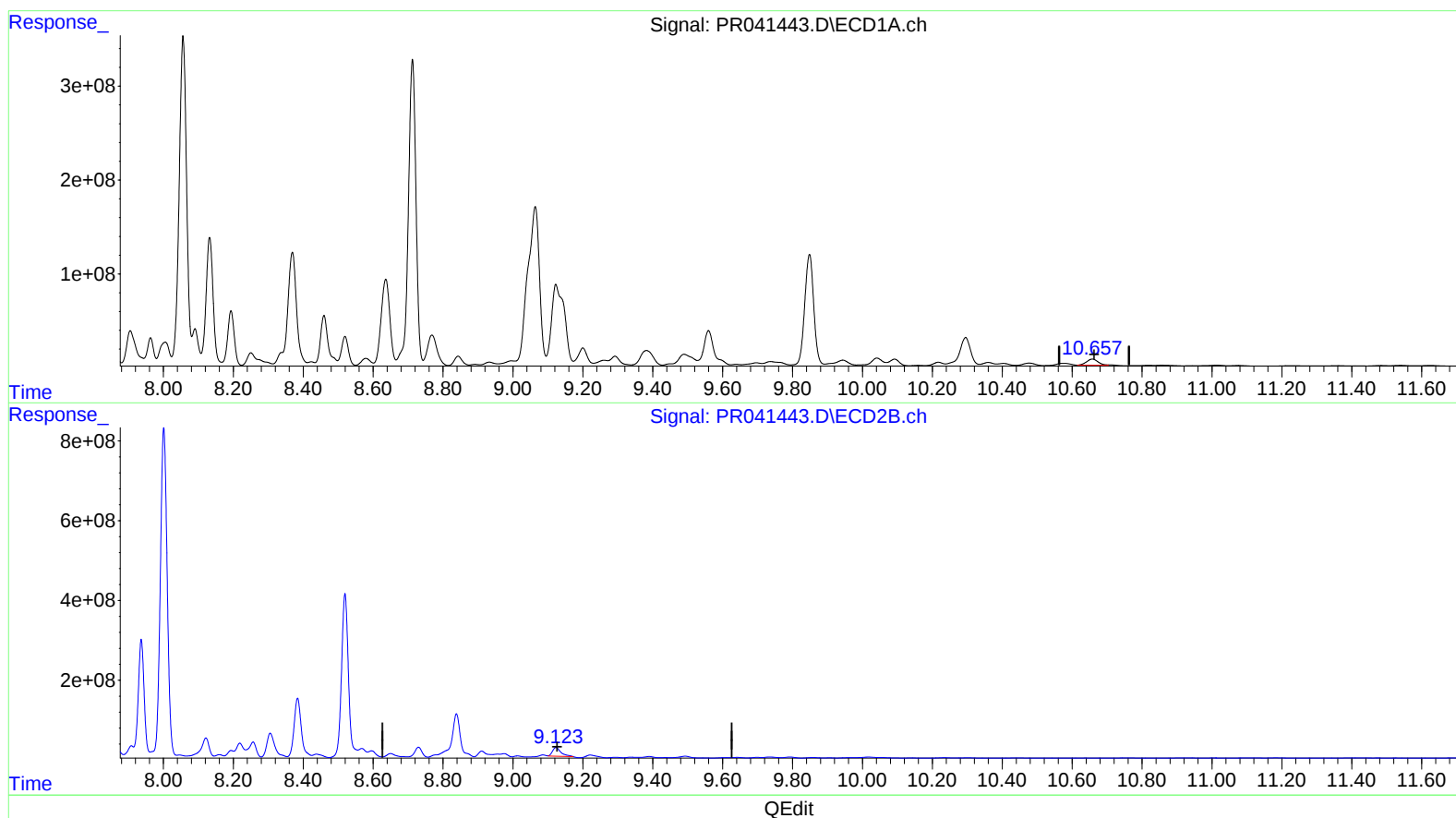
Instrument :
ECD_R
ClientSampleId :
ESNZ1

Manual Integrations
APPROVED

Ankita
9/24/2019 3:26:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 06:45:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 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)

10.657min 47.683 ng/ml m

response 152199840

(2) Decachlorobiphenyl #2 (SA)

9.123min 33.863 ng/ml

response 365313402

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
Data File : PR041443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 04:02
Operator : SM\AJ
Sample : K4958-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

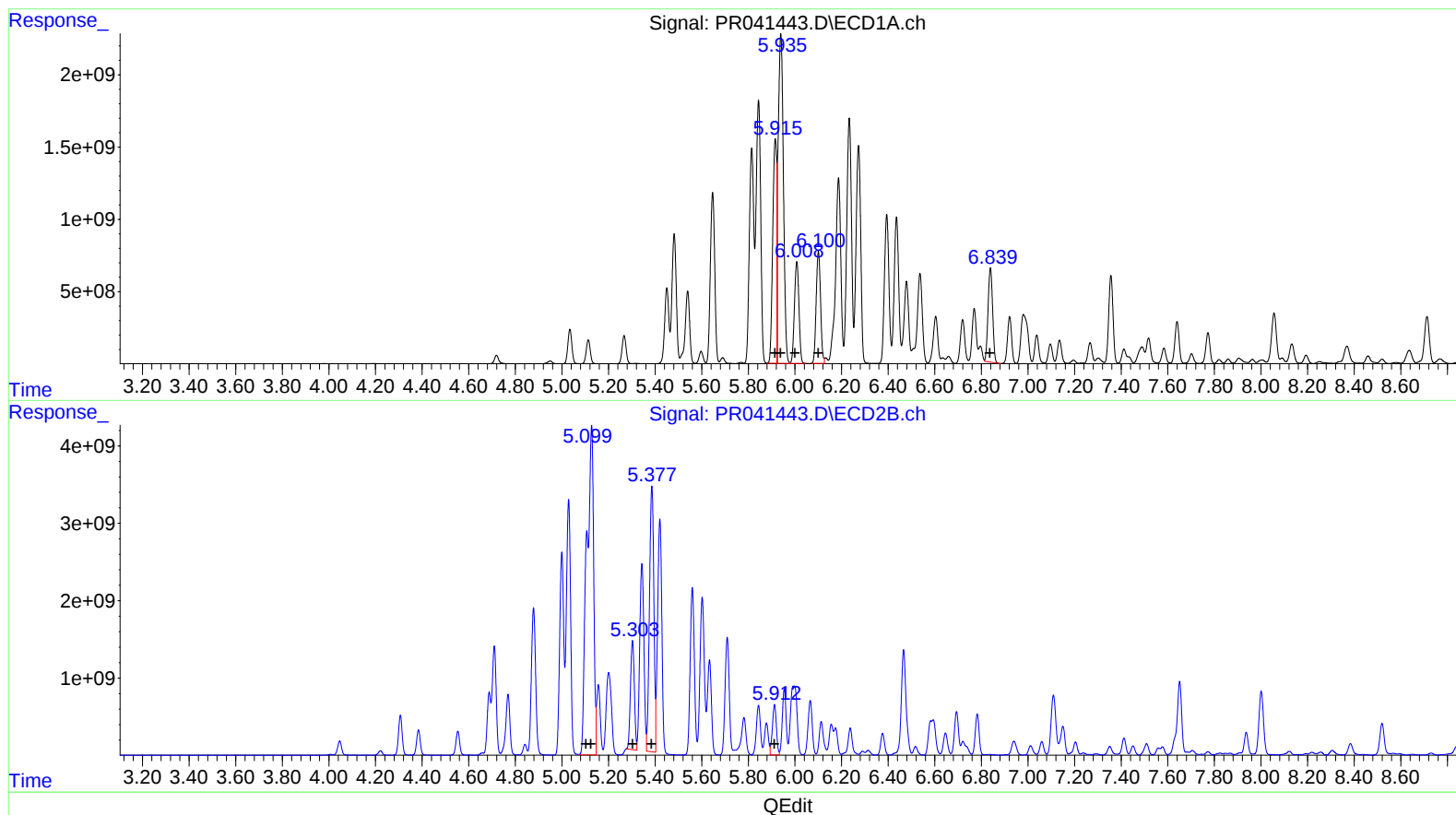
Instrument :
ECD_R
ClientSampleId :
ESNZ1

Manual Integrations
APPROVED

Ankita
9/24/2019 3:26:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 06:45:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 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



(16) AR-1242-1 (L4)
R.T. Response Conc
5.92 18469527089 359075.45
5.94 35161513736 482424.80
6.01 9483214122 214470.11
6.10 10103139865 275405.87
6.84 8823539337 172139.28

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.13 63258623646 564147.14
5.13 63258623646 395641.57
5.30 16332458561 180059.00
5.39 35617975348 378490.46
5.91 7838467693 46207.05

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
Data File : PR041443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 04:02
Operator : SM\AJ
Sample : K4958-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

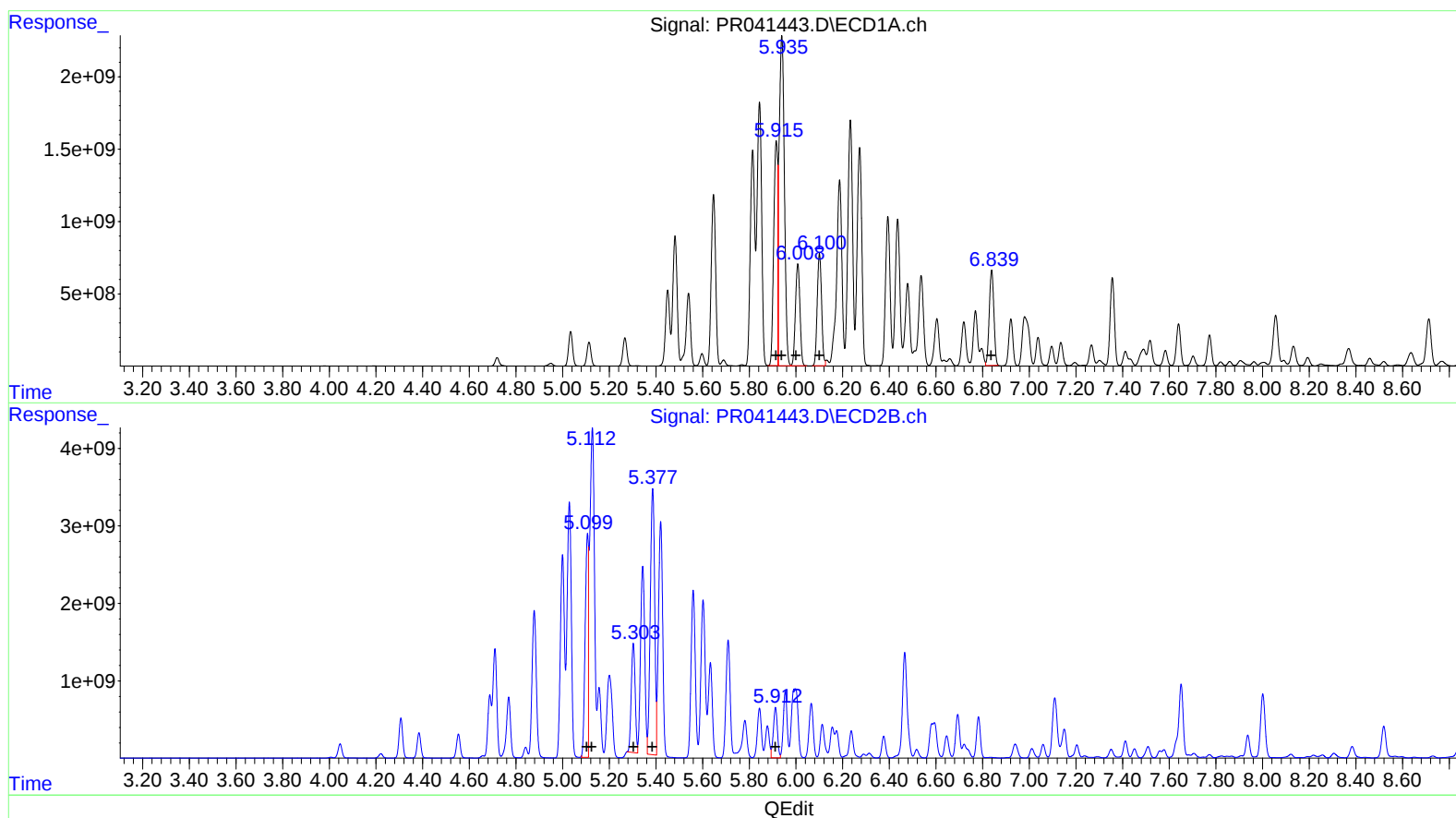
Instrument :
ECD_R
ClientSampleId :
ESNZ1

Manual Integrations
APPROVED

Ankita
9/24/2019 3:26:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 06:45:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 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



(16) AR-1242-1 (L4)
R.T. Response Conc
5.92 18469527089 359075.45
5.94 35161513736 482424.80
6.01 9483214122 214470.11
6.10 10103139865 275405.87
6.84 9036929746 176302.33

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.10 23057342562 205627.84
5.11 38500618969 240796.35
5.30 16332458561 180059.00
5.39 35617975348 378490.46
5.91 7838467693 46207.05

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
 Data File : PR041443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 04:02
 Operator : SM\AJ
 Sample : K4958-09
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 06:45:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 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...	4.719	4.007	678.4E6	121.8E6	511.078	20.136 #
2) SA Decachlor...	10.657	9.123	152.2E6	365.3E6	47.683m	33.863 #

Target Compounds

16) L4 AR-1242-1	5.916	5.099	18469.5E6	23057.3E6	359075.453	205627.836m#
17) L4 AR-1242-2	5.940	5.112	35161.5E6	38500.6E6	482424.802	240796.347m#
18) L4 AR-1242-3	6.008	5.303	9483.2E6	16332.5E6	214470.113	180058.995
19) L4 AR-1242-4	6.101	5.390	10103.1E6	35618.0E6	275405.872	378490.456 #
20) L4 AR-1242-5	6.839	5.912	9036.9E6	7838.5E6	176302.332m	46207.053 #
26) L6 AR-1254-1	6.770	5.912	4214.5E6	7838.5E6	50645.183	24170.426 #
27) L6 AR-1254-2	6.980	6.066	6828.2E6	8810.0E6	48594.376	28837.758 #
28) L6 AR-1254-3	7.356	6.466	7835.6E6	19706.6E6	46244.604	35217.846
29) L6 AR-1254-4	7.640	6.693	3663.8E6	6929.6E6	26990.826	16237.779 #
30) L6 AR-1254-5	8.056	7.109	5202.9E6	11034.3E6	33836.120	19073.367 #

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

Instrument :
 ECD_R
 ClientSampleId :
 ESNZ1

Manual Integrations
 APPROVED

Ankita
 9/24/2019 3:26:23 PM

AJ 09/25/19