Quantitation Report (Qedit)

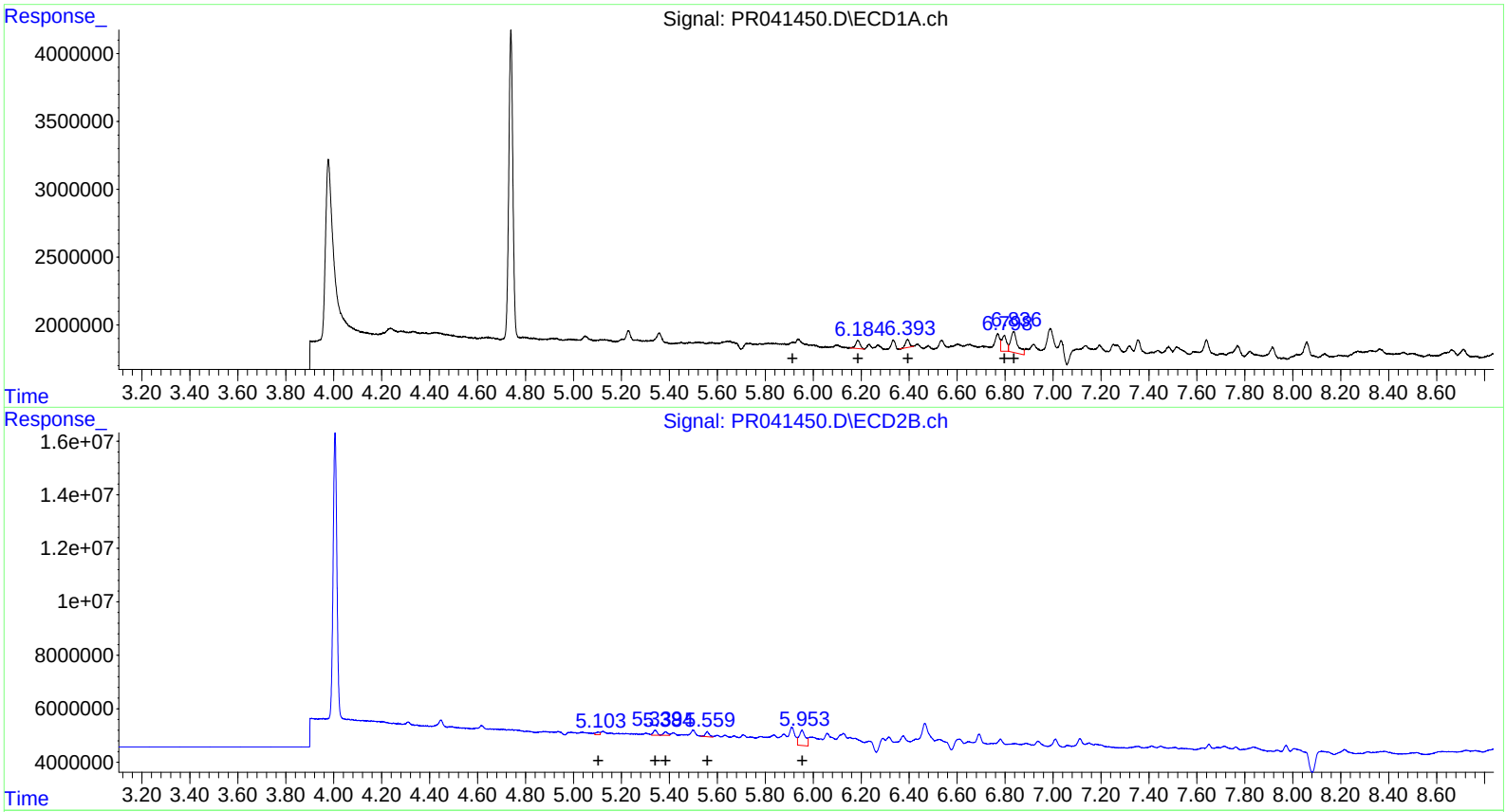
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
Data File : PR041450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 05:43
Operator : SM\AJ
Sample : K4958-16
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ESNZ9

Manual Integrations APPROVED
Ankita
9/24/2019 3:26:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 06:48:19 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



QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
0.00	0	0.00
6.19	768448	13.95
6.39	703819	10.96
6.80	1554951	18.22
6.84	3094554	37.98

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

R.T.	Response	Conc
5.10	1089190	12.92
5.34	1965000	16.16
5.38	1610485	12.70
5.56	2135696	12.72
5.95	10614320	48.75

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
Data File : PR041450.D
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Misc :
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Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Response via : Initial Calibration
Integrator: ChemStation

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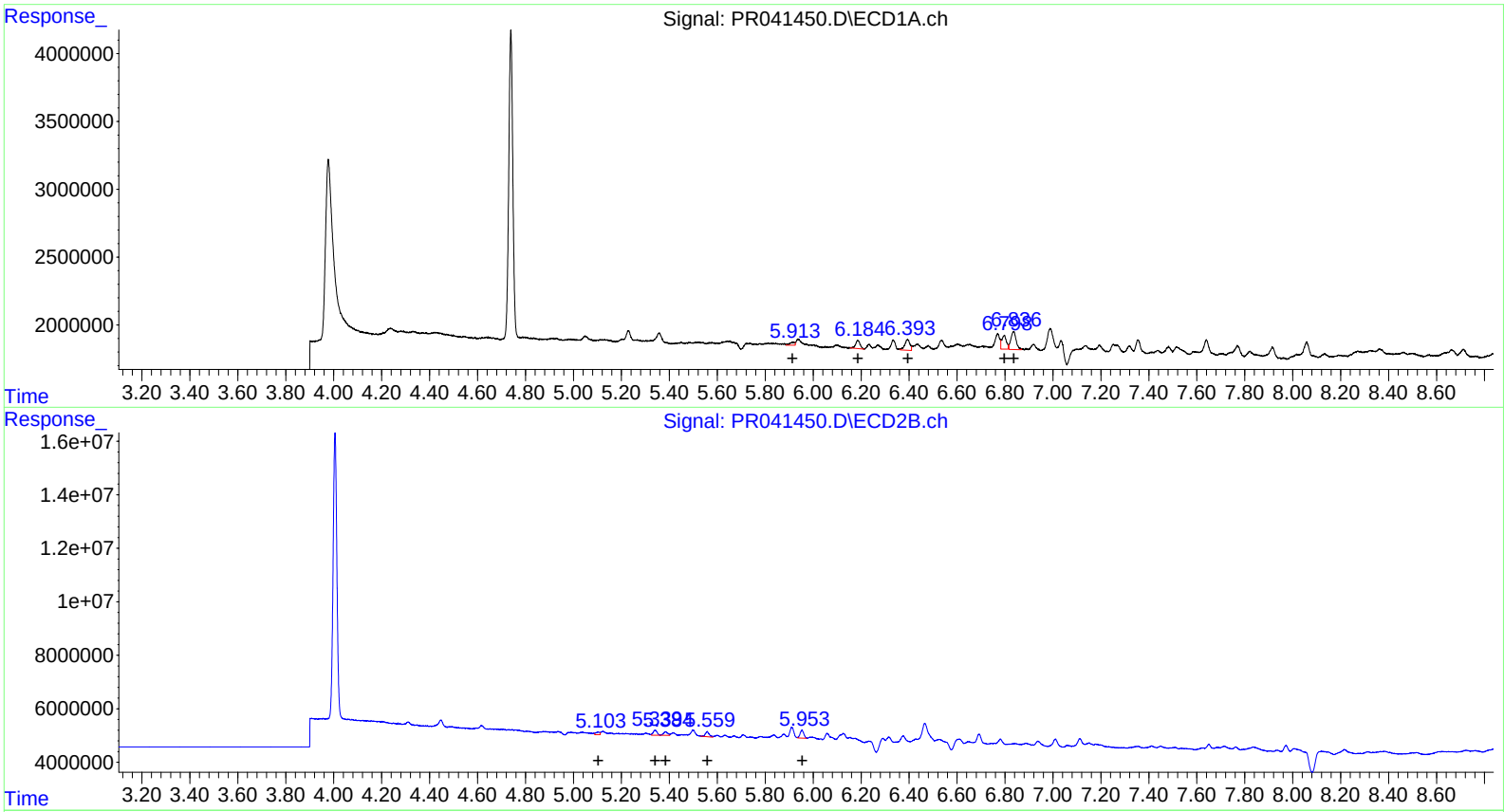

QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.91	313588	8.54
6.19	768448	13.95
6.39	1188762	18.51
6.80	1357633	15.91
6.84	2015933	24.74

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

R.T.	Response	Conc
5.10	1089190	12.92
5.34	1965000	16.16
5.38	1610485	12.70
5.56	2135696	12.72
5.95	3252744	14.94

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
Data File : PR041450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 05:43
Operator : SM\AJ
Sample : K4958-16
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ESNZ9

Manual Integrations APPROVED
Ankita
9/24/2019 3:26:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 06:48:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
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QLast Update : Tue Sep 24 04:36:18 2019
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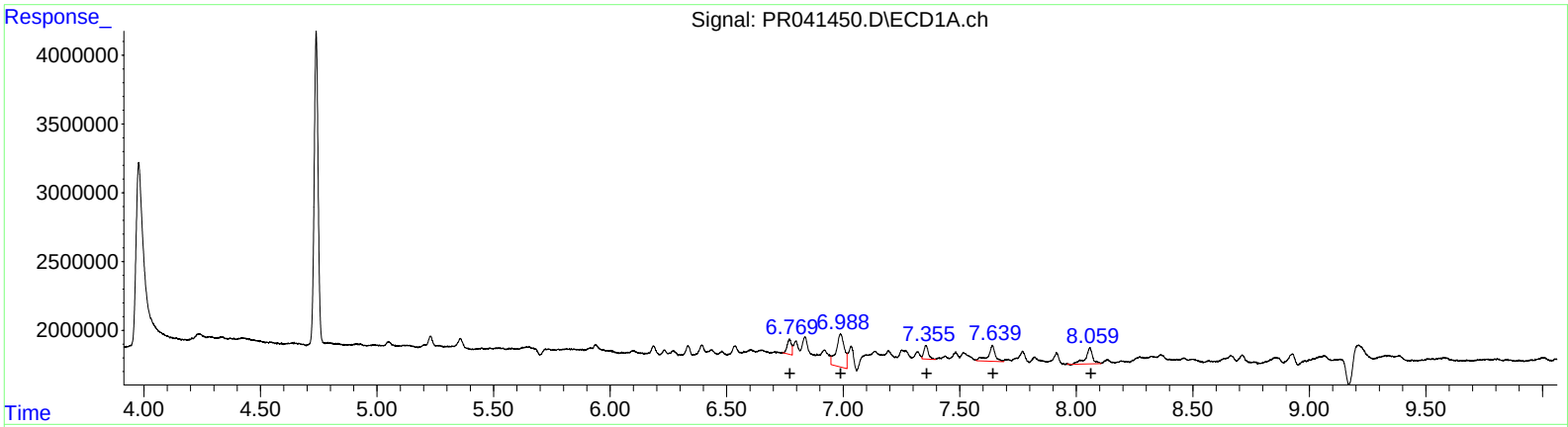
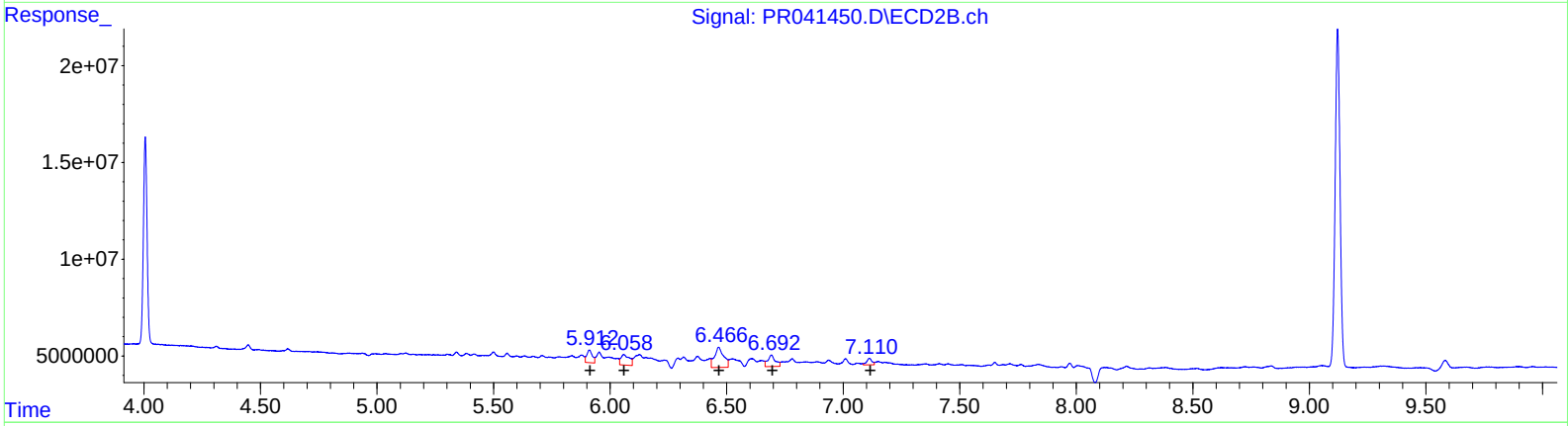
Integrator: ChemStation

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

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.77	1390272	16.71
6.99	5893688	41.94
7.35	1325438	7.82
7.64	2439516	17.97
8.06	2551660	16.59

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
5.91	10782936	33.25
6.06	13629989	44.61
6.47	28527436	50.98
6.69	13414873	31.43
7.11	5278630	9.12

(+) = Expected Retention Time

Quantitation Report (Qedit)

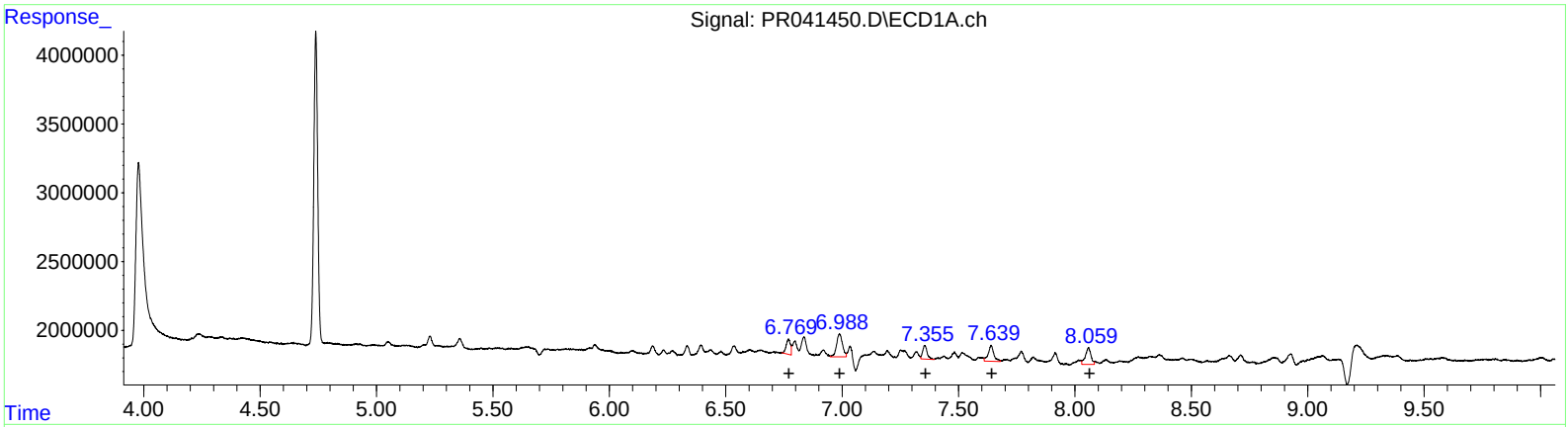
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
Data File : PR041450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 05:43
Operator : SM\AJ
Sample : K4958-16
Misc :
ALS Vial : 53 Sample Multiplier: 1

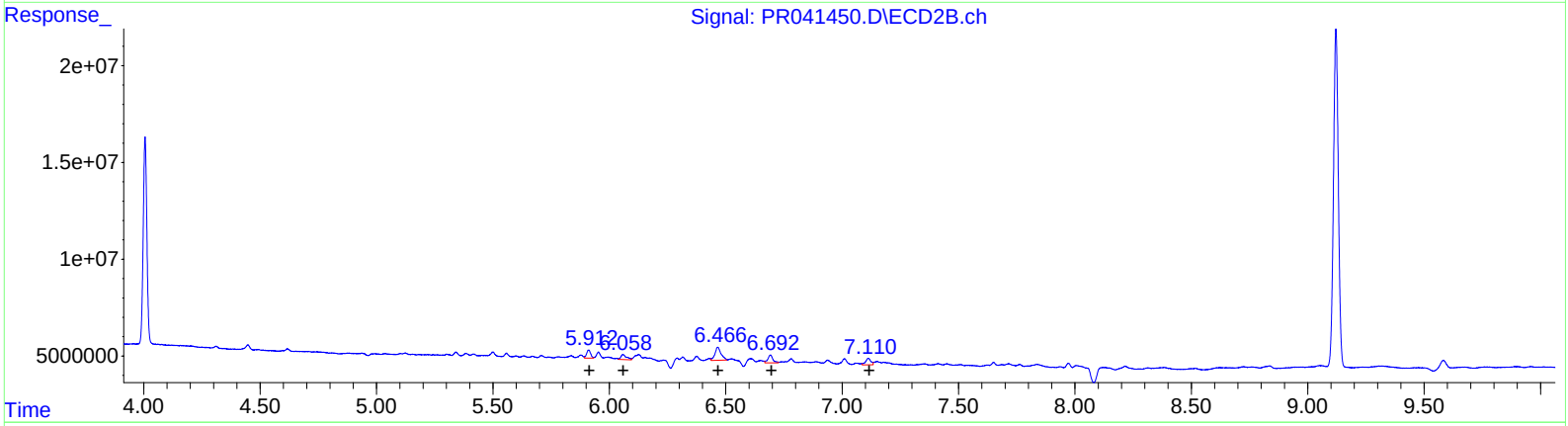
Instrument :
ECD_R
ClientSampleId :
ESNZ9

Manual Integrations APPROVED
Ankita
9/24/2019 3:26:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 06:48:19 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





QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.77	1390272	16.71
6.99	2932638	20.87
7.35	1325438	7.82
7.64	1930153	14.22
8.06	2013903	13.10

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
5.91	5064278	15.62
6.06	4564606	14.94
6.47	12223104	21.84
6.69	6238126	14.62
7.11	5278630	9.12

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
Data File : PR041450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 05:43
Operator : SM\AJ
Sample : K4958-16
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 06:48:19 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...	4.739	4.006	26641787	117.7E6	20.070	19.458
2)	SA Decachlor...	10.659	9.121	90284339	254.3E6	28.286	23.574
	Target Compounds						
21)	L5 AR-1248-1	5.913	5.102	313588	1089190	8.543m	12.922 #
22)	L5 AR-1248-2	6.185	5.341	768448	1965000	13.951	16.156
23)	L5 AR-1248-3	6.393	5.385	1188762	1610485	18.514m	12.703 #
24)	L5 AR-1248-4	6.798	5.558	1357633	2135696	15.908m	12.724
25)	L5 AR-1248-5	6.836	5.953	2015933	3252744	24.740m	14.939m#
26)	L6 AR-1254-1	6.769	5.912	1390272	5064278	16.707	15.616m
27)	L6 AR-1254-2	6.988	6.058	2932638	4564606	20.871m	14.941m#
28)	L6 AR-1254-3	7.354	6.466	1325438	12223104	7.823	21.844m#
29)	L6 AR-1254-4	7.639	6.692	1930153	6238126	14.219m	14.618m
30)	L6 AR-1254-5	8.059	7.112	2013903	5278630	13.097m	9.124 #

AJ 09/25/19

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

Instrument :
ECD_R
ClientSampleId :
ESNZ9

Manual Integrations APPROVED
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