Quantitation Report (Qedit)

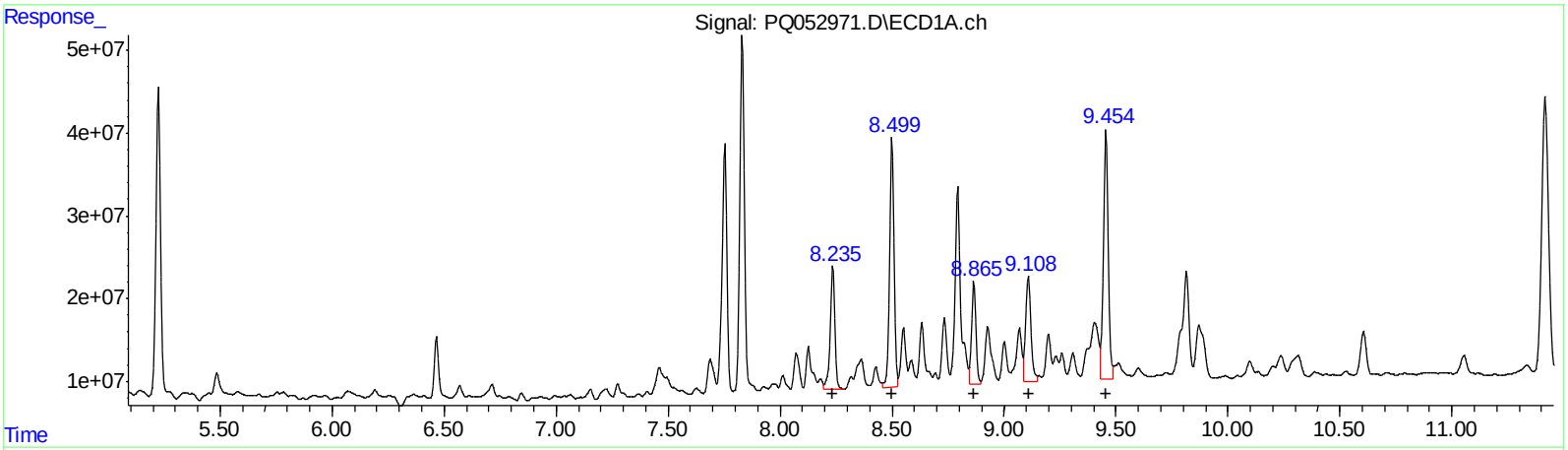
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040721\
Data File : PQ052971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2021 20:21
Operator : DD\AJ
Sample : M1959-15
Misc :
ALS Vial : 39 Sample Multiplier: 1

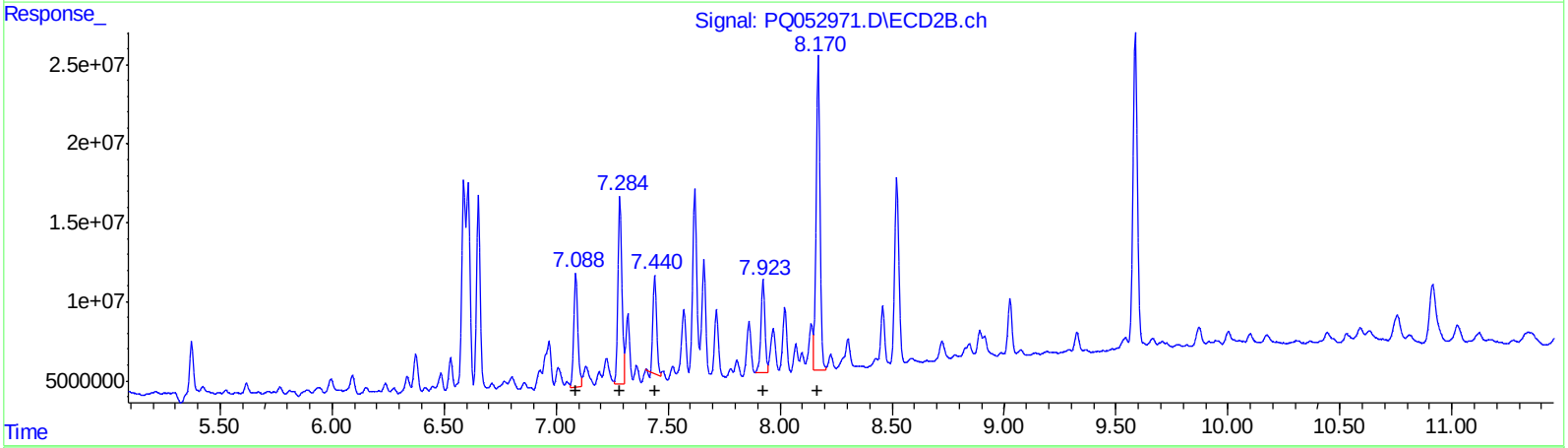
Instrument :
ECD_Q
ClientSampleId :
C0B62

Manual Integrations APPROVED
Ankita
4/8/2021 3:05:34 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 08:01:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 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





QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.24	214981592	199.52
8.50	418304779	318.34
8.87	168894610	168.23
9.11	213391210	186.73
9.45	445760695	187.38

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
7.09	91765850	158.74
7.28	147336260	184.72
7.44	70535463	107.02
7.92	73564436	130.45
8.17	240245523	156.99

(+) = Expected Retention Time

Quantitation Report (Qedit)

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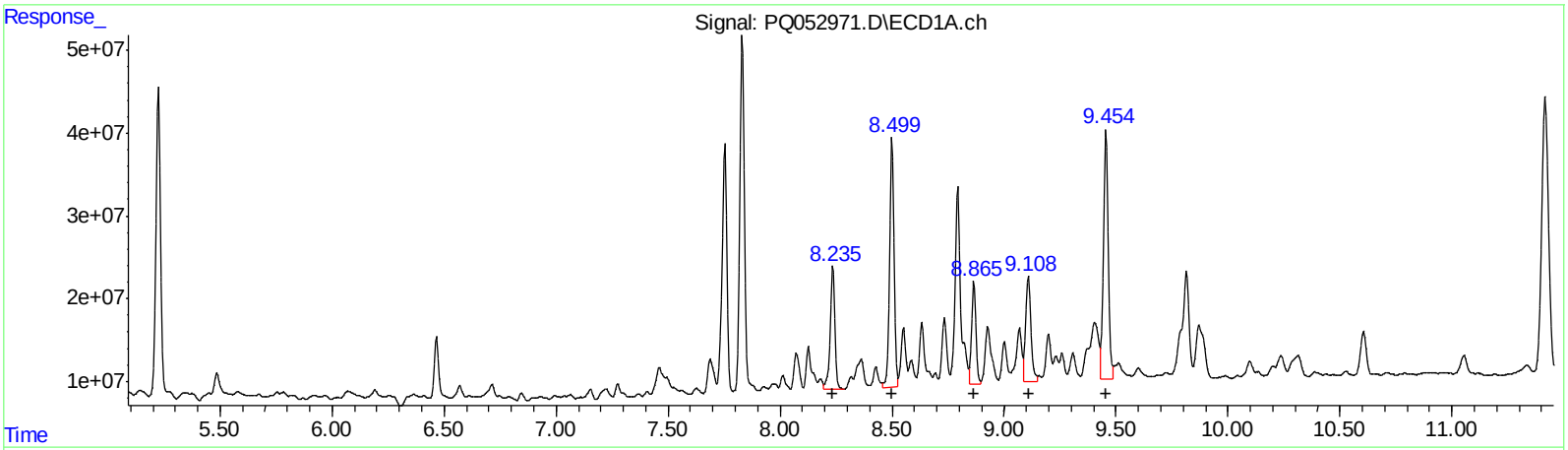

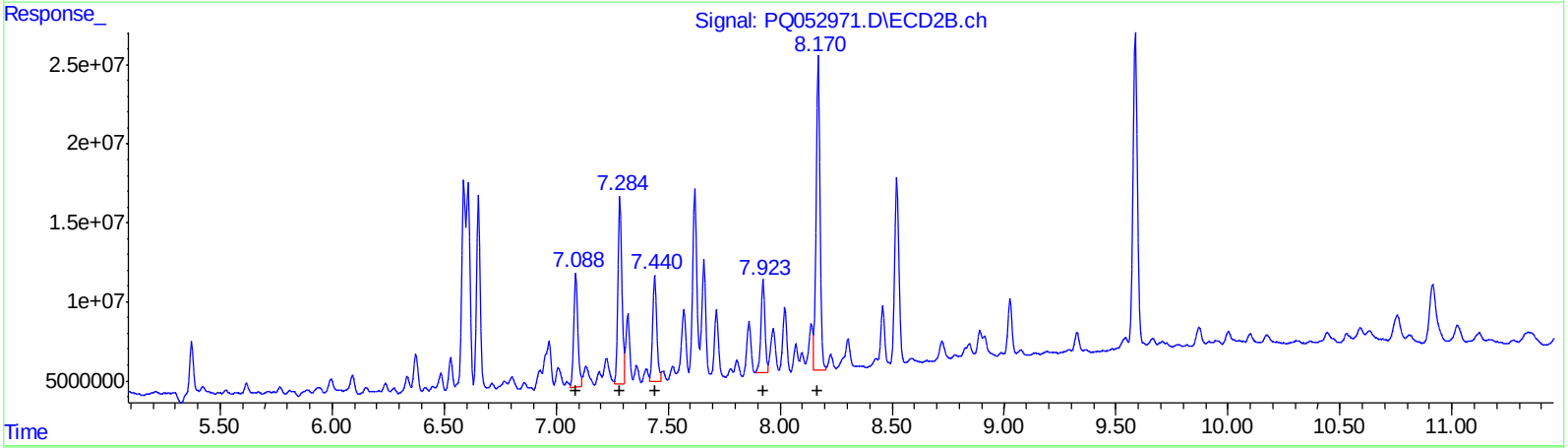

QEdit

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
8.24	214981592	199.52
8.50	418304779	318.34
8.87	168894610	168.23
9.11	213391210	186.73
9.45	445760695	187.38

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
7.09	91765850	158.74
7.28	147336260	184.72
7.44	85069755	129.07
7.92	73564436	130.45
8.17	240245523	156.99

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040721\
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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_Q
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Manual Integrations APPROVED
Ankita
4/8/2021 3:05:34 PM

Integration File signal 1: autoint1.e
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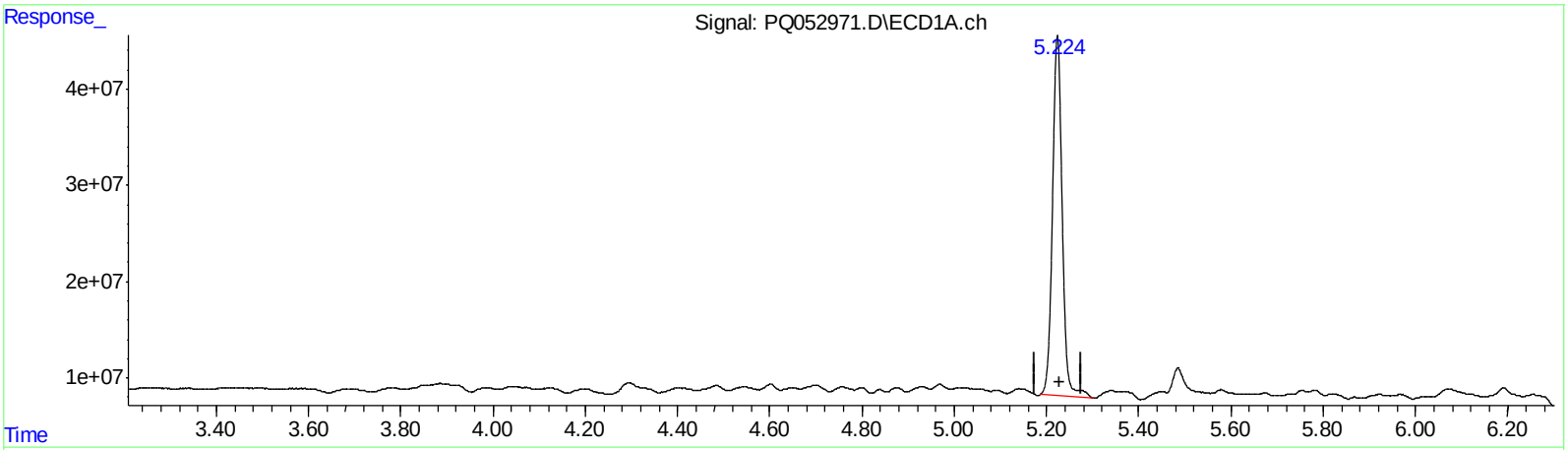
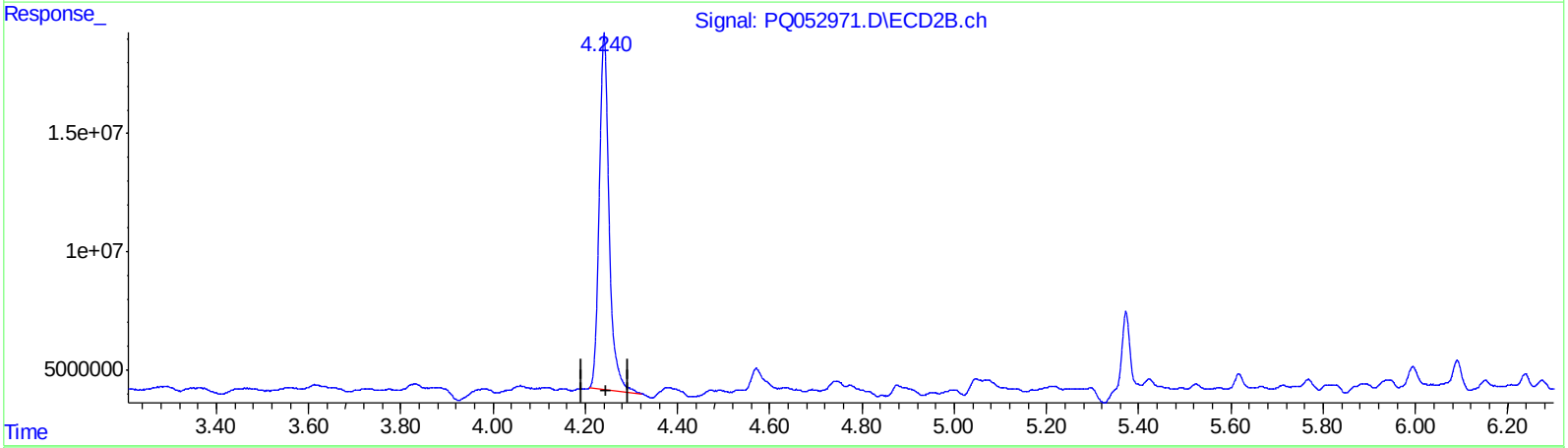
Response via : Initial Calibration
Integrator: ChemStation

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

(1) Tetrachloro-m-xylene (SA)

5.224min 23.723 ng/ml

response 546724764

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

4.241min 23.457 ng/ml

response 224352710

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : M1959-15
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ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0B62

Manual Integrations APPROVED
Ankita
4/8/2021 3:05:34 PM

Integration File signal 1: autoint1.e
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Quant Time: Apr 08 08:01:52 2021
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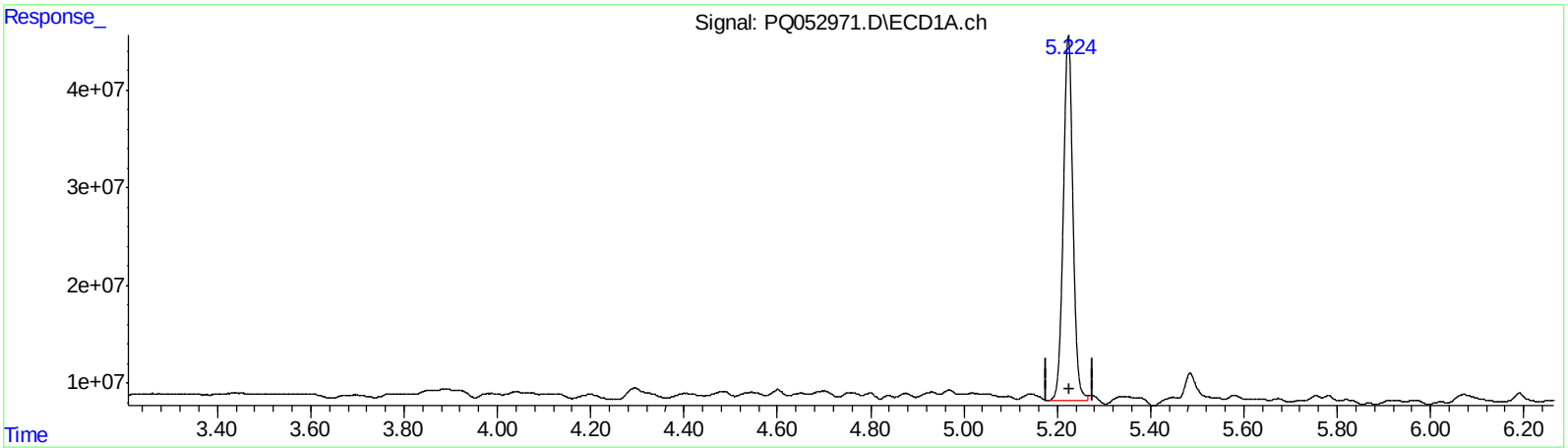
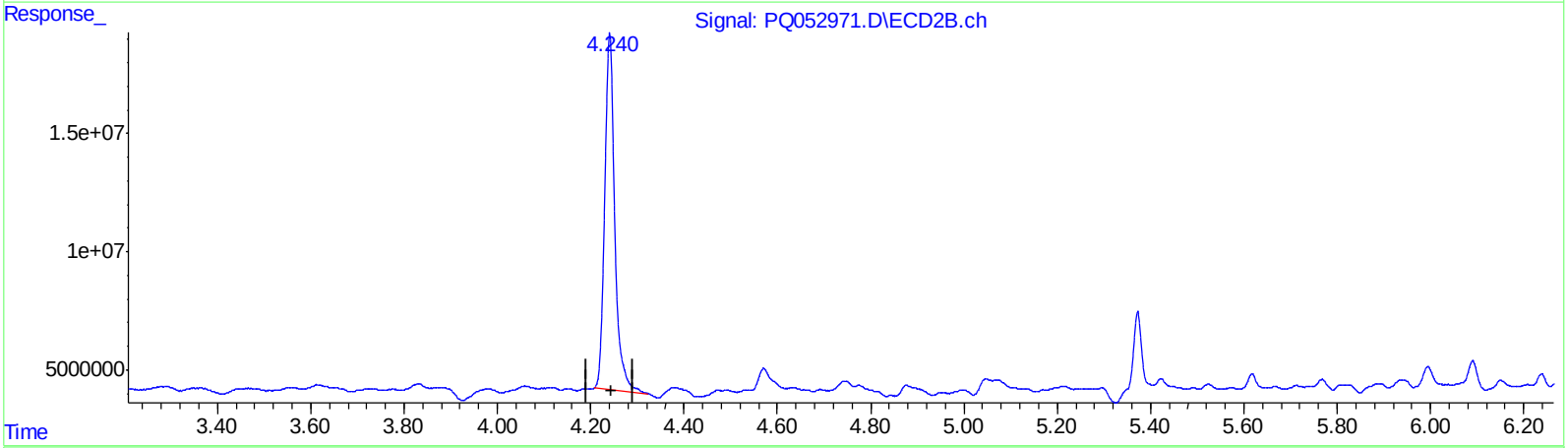
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
Response via : Initial Calibration
Integrator: ChemStation

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





QEdit

(1) Tetrachloro-m-xylene (SA)

5.224min 23.174 ng/ml m

response 534076926

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

4.241min 23.457 ng/ml

response 224352710

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040721\
Data File : PQ052971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2021 20:21
Operator : DD\AJ
Sample : M1959-15
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 08 08:01:52 2021
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.224	4.241	534.1E6	224.4E6	23.174m	23.457
2)	SA Decachlor...	11.415	9.586	716.0E6	274.7E6	28.953	27.756
	Target Compounds						
31)	L7 AR-1260-1	8.235	7.088	215.0E6	91765850	199.522	158.737
32)	L7 AR-1260-2	8.499	7.285	418.3E6	147.3E6	318.336	184.722 #
33)	L7 AR-1260-3	8.865	7.440	168.9E6	85069755	168.231	129.068m
34)	L7 AR-1260-4	9.108	7.924	213.4E6	73564436	186.729	130.454 #
35)	L7 AR-1260-5	9.455	8.170	445.8E6	240.2E6	187.379	156.989

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

AJ
04/14/21

Manual Integrations APPROVED
Ankita
4/8/2021 3:05:34 PM

Instrument :
ECD_Q
ClientSampleId :
C0B62