Quantitation Report (Qedit)

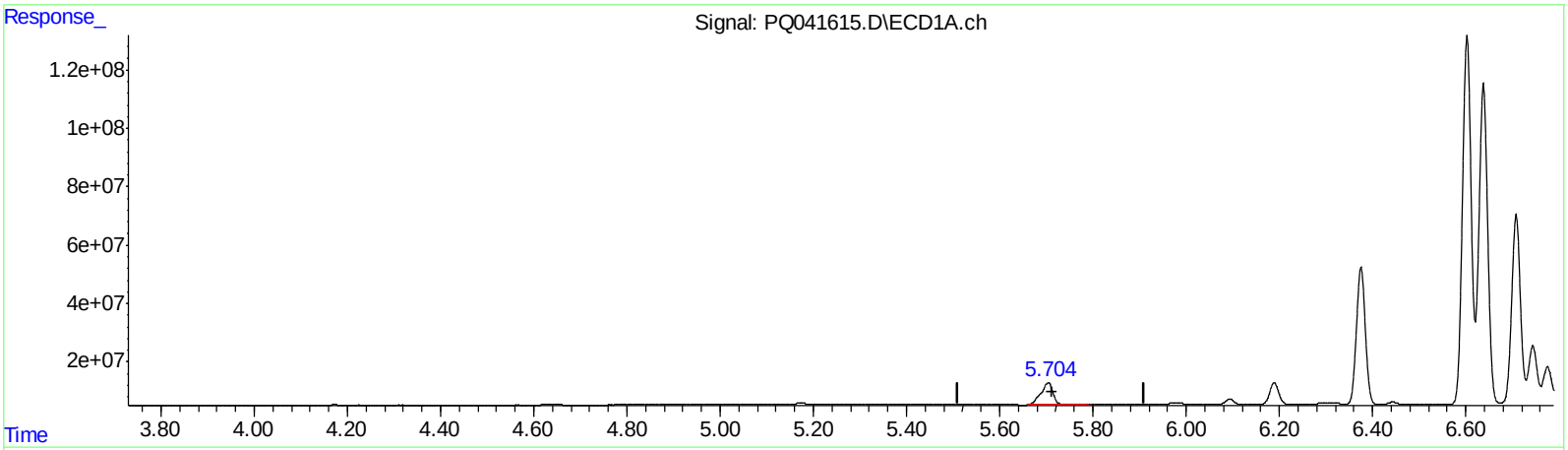
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2019 18:47
Operator : SM\AJ
Sample : K4023-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

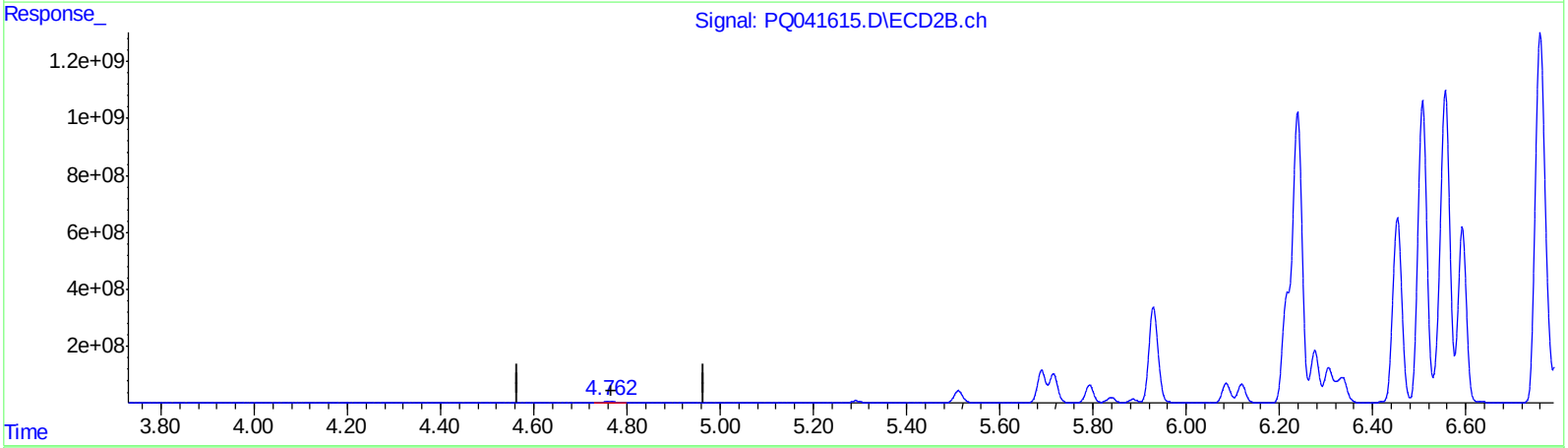
Instrument :
ECD_Q
ClientSampleId :
ETNK8

Manual Integrations APPROVED
Ankita
7/30/2019 9:52:37 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 00:19:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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

(1) Tetrachloro-m-xylene (SA)

5.704min 36.960 ng/ml

response 141487923

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

4.763min 27.226 ng/ml

response 81842888

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
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Acq On : 26 Jul 2019 18:47
Operator : SM\AJ
Sample : K4023-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
Ankita
7/30/2019 9:52:37 AM

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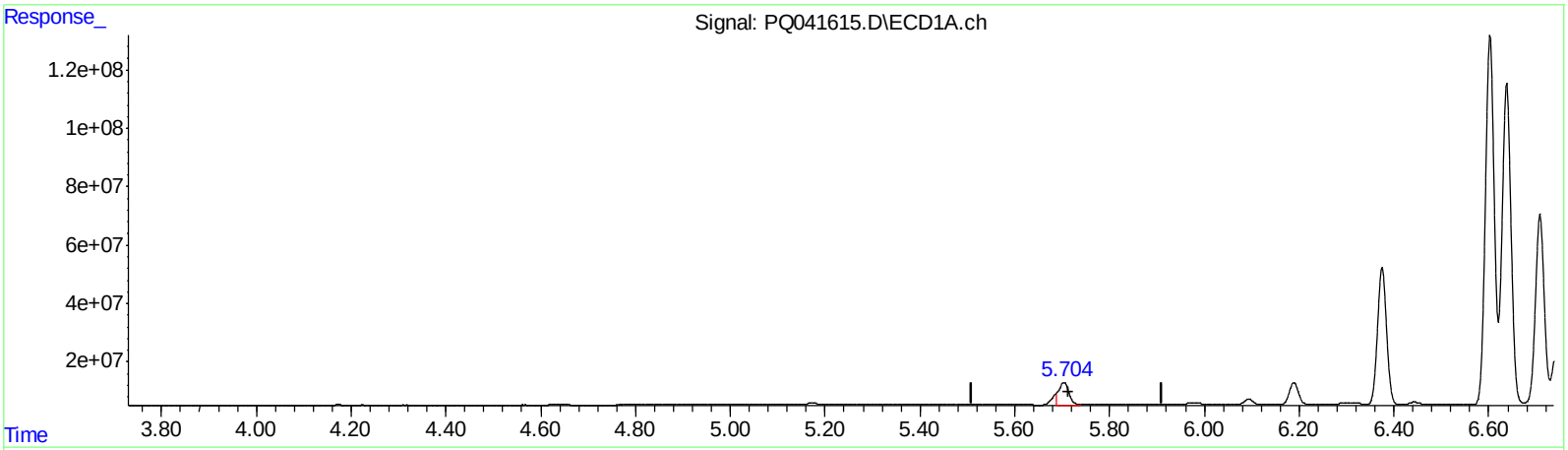

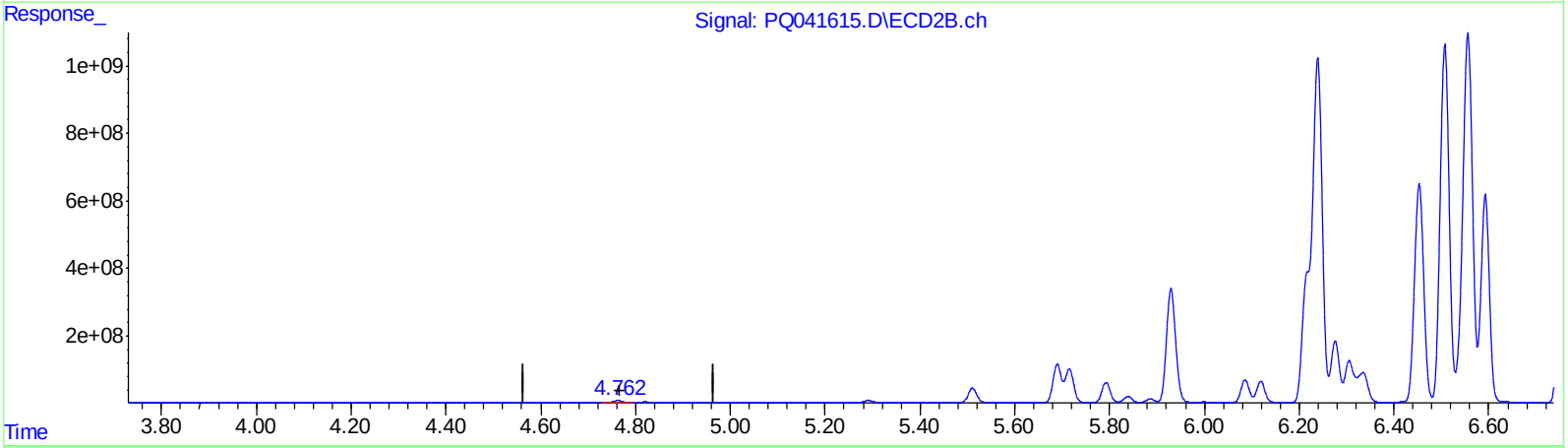

QEdit

(1) Tetrachloro-m-xylene (SA)

5.704min 30.252 ng/ml m

response 115808894

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

4.763min 27.226 ng/ml

response 81842888

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2019 18:47
Operator : SM\AJ
Sample : K4023-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETNK8

Manual Integrations APPROVED
Ankita
7/30/2019 9:52:37 AM

Integration File signal 1: autoint1.e
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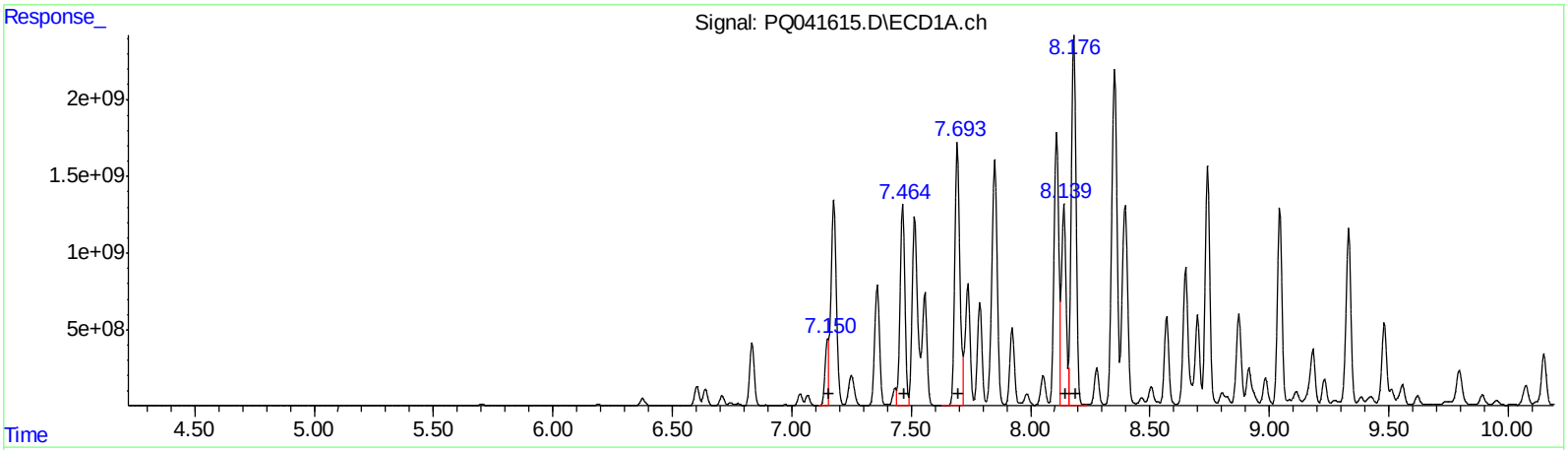
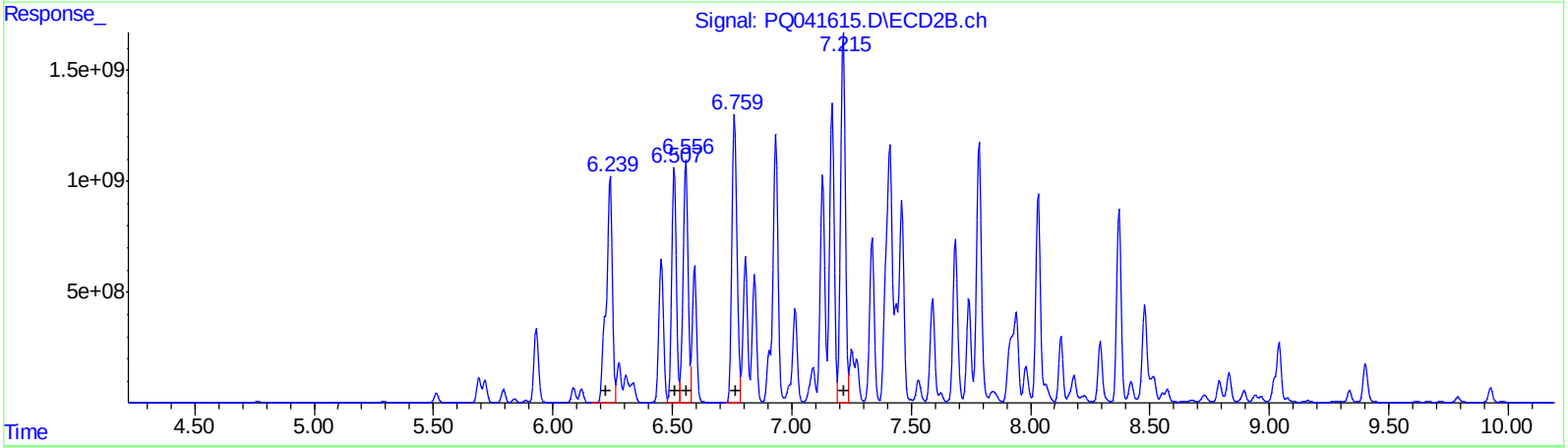
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.15	4252306136	45842.84
7.46	18333819997	148985.15
7.69	25417575920	161858.77
8.14	17095322070	79141.68
8.18	33350156603	156603.41

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

R.T.	Response	Conc
6.24	18048268396	224709.81
6.51	14118424611	126040.51
6.56	15641954125	135513.14
6.76	19444360105	134325.18
7.22	23186317723	137782.74

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041615.D
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Acq On : 26 Jul 2019 18:47
Operator : SM\AJ
Sample : K4023-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETNK8

Manual Integrations APPROVED
Ankita
7/30/2019 9:52:37 AM

Integration File signal 1: autoint1.e
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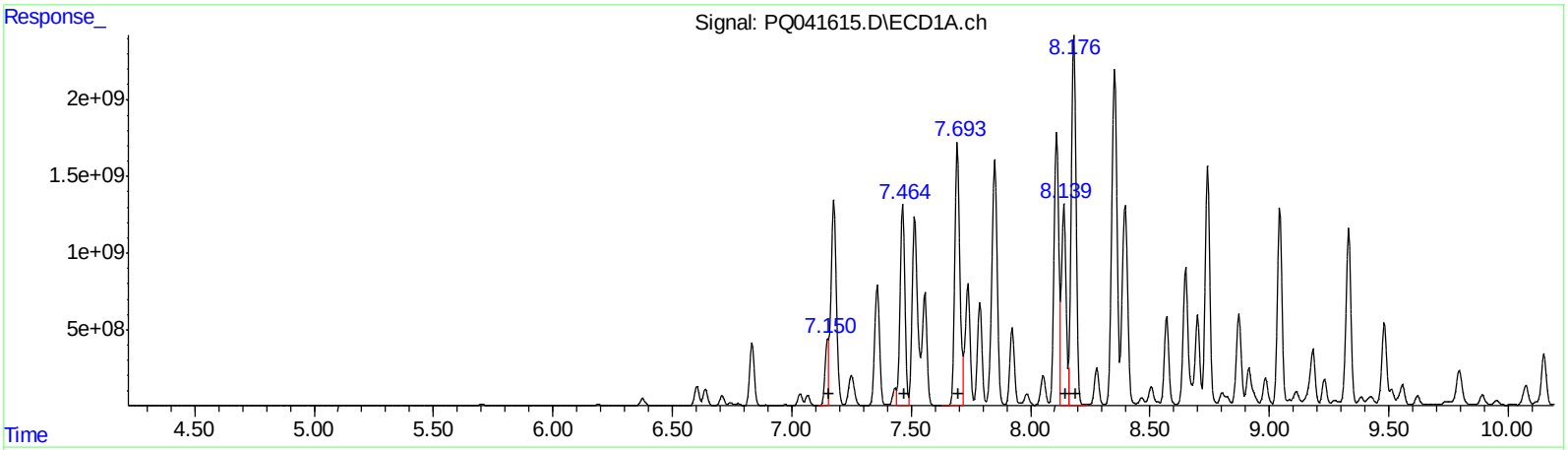
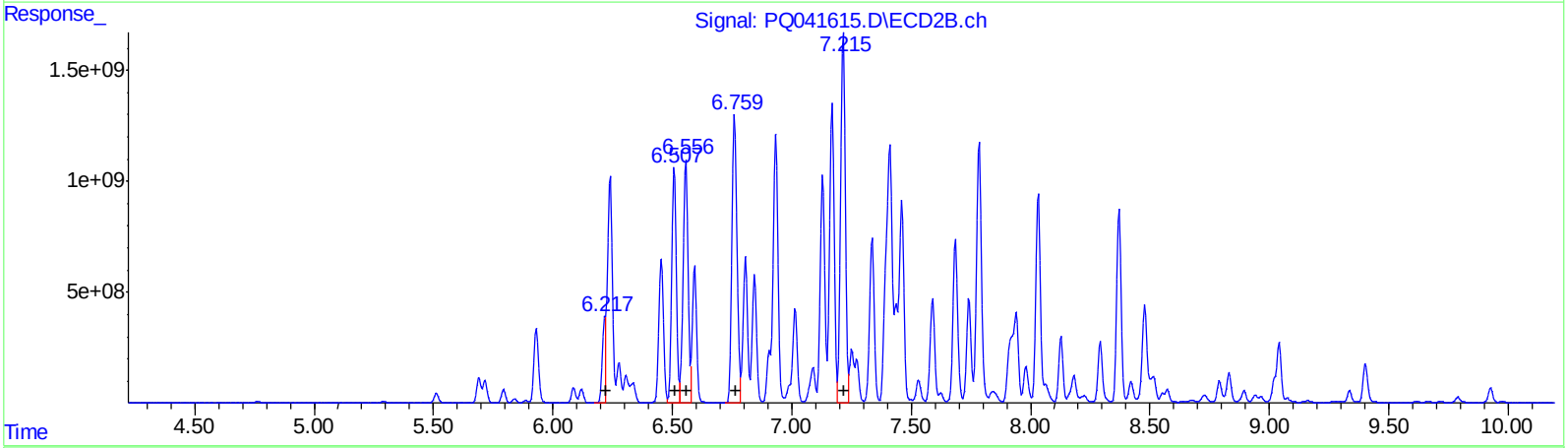
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 2019
Response via : Initial Calibration
Integrator: ChemStation

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 #2 (L5)

R.T.	Response	Conc
7.15	4252306136	45842.84
7.46	18333819997	148985.15
7.69	25417575920	161858.77
8.14	17095322070	79141.68
8.18	33350156603	156603.41

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

R.T.	Response	Conc
6.22	3049652554	37969.67
6.51	14118424611	126040.51
6.56	15641954125	135513.14
6.76	19444360105	134325.18
7.22	23186317723	137782.74

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2019 18:47
Operator : SM\AJ
Sample : K4023-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : ETNK8

Manual Integrations APPROVED
Ankita
7/30/2019 9:52:37 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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...	5.704	4.763	115.8E6	81842888	30.252m	27.226
2)	SA Decachlor...	12.108	10.521	376.8E6	186.4E6	36.431	40.898
	Target Compounds						
21)	L5 AR-1248-1	7.151	6.217	4252.3E6	3049.7E6	45842.839	37969.673m
22)	L5 AR-1248-2	7.464	6.508	18333.8E6	14118.4E6	148985.150	126040.507
23)	L5 AR-1248-3	7.693	6.556	25417.6E6	15642.0E6	161858.775	135513.143
24)	L5 AR-1248-4	8.139	6.760	17095.3E6	19444.4E6	79141.683	134325.178 #
25)	L5 AR-1248-5	8.181	7.215	33350.2E6	23186.3E6	156603.411	137782.740

AJ 07/31/19

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