Quantitation Report (Qedit)

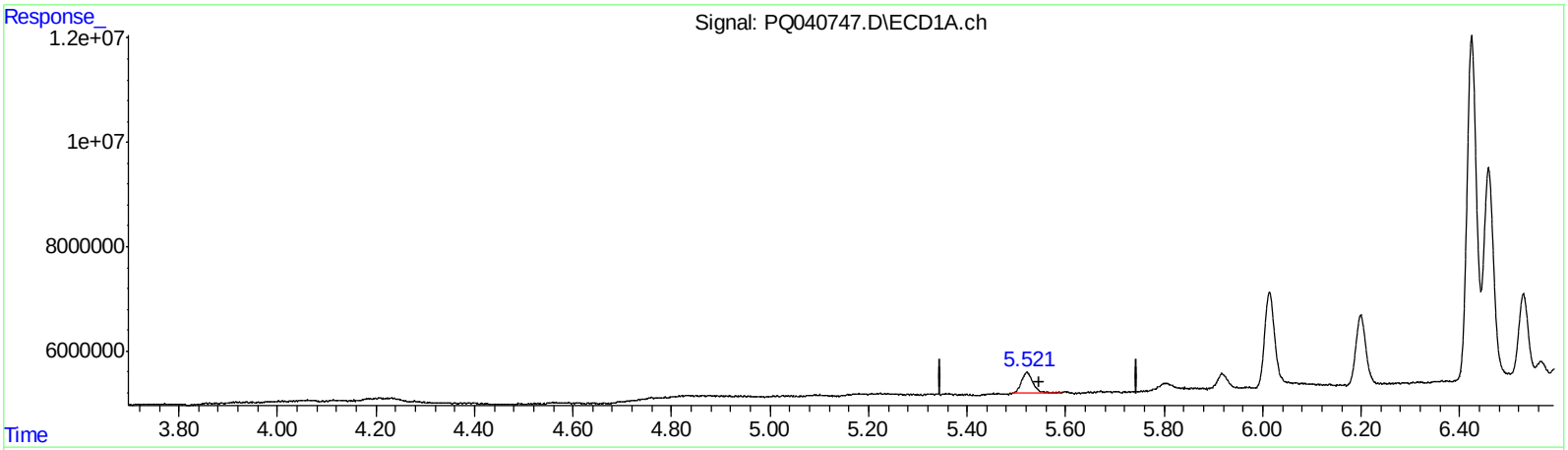
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
Data File : PQ040747.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2019 10:28
Operator : SM\AJ
Sample : K3199-11DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

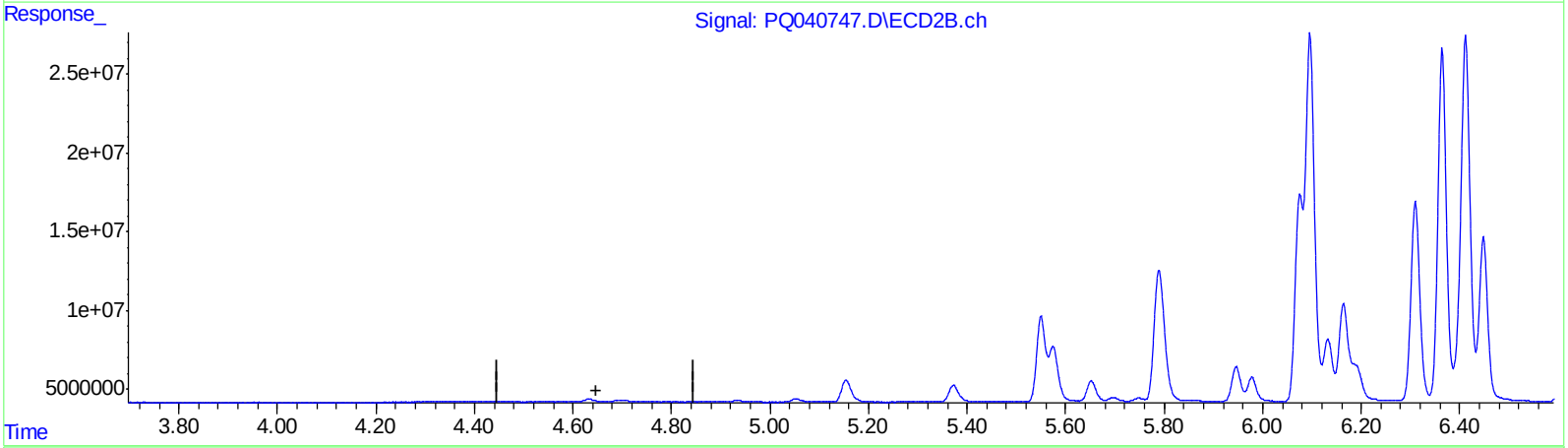
Instrument :
ECD_Q
ClientSampleId :
ETND4DL

Manual Integrations APPROVED
Ankita
6/10/2019 1:31:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 22:12:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 07 01:39:59 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)

5.521min 2.808 ng/ml

response 6632195

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

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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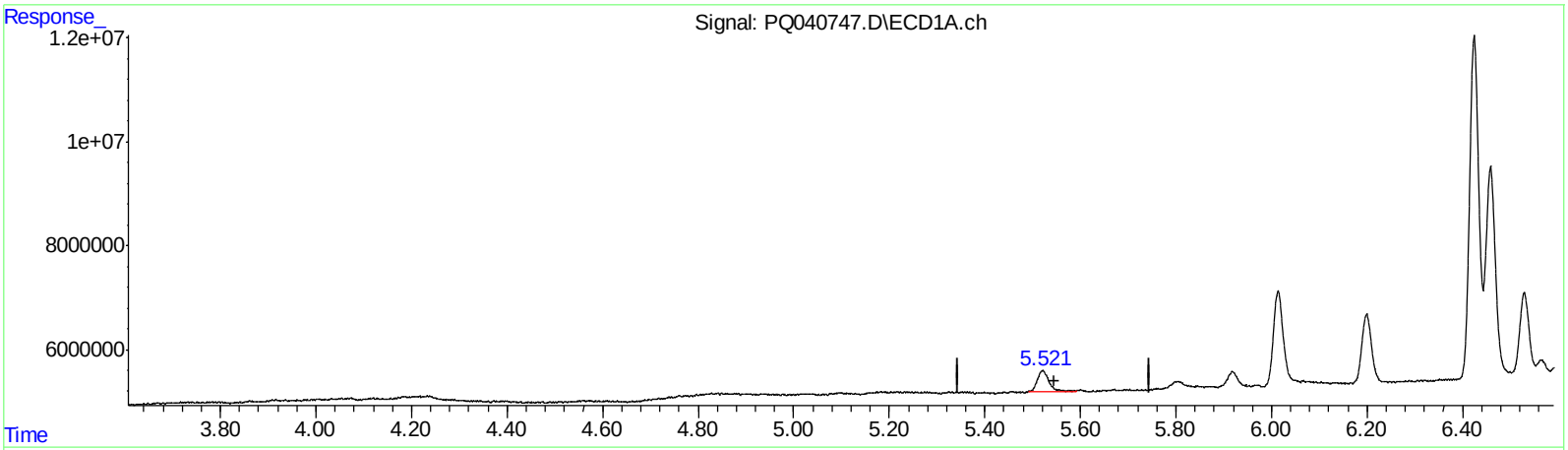

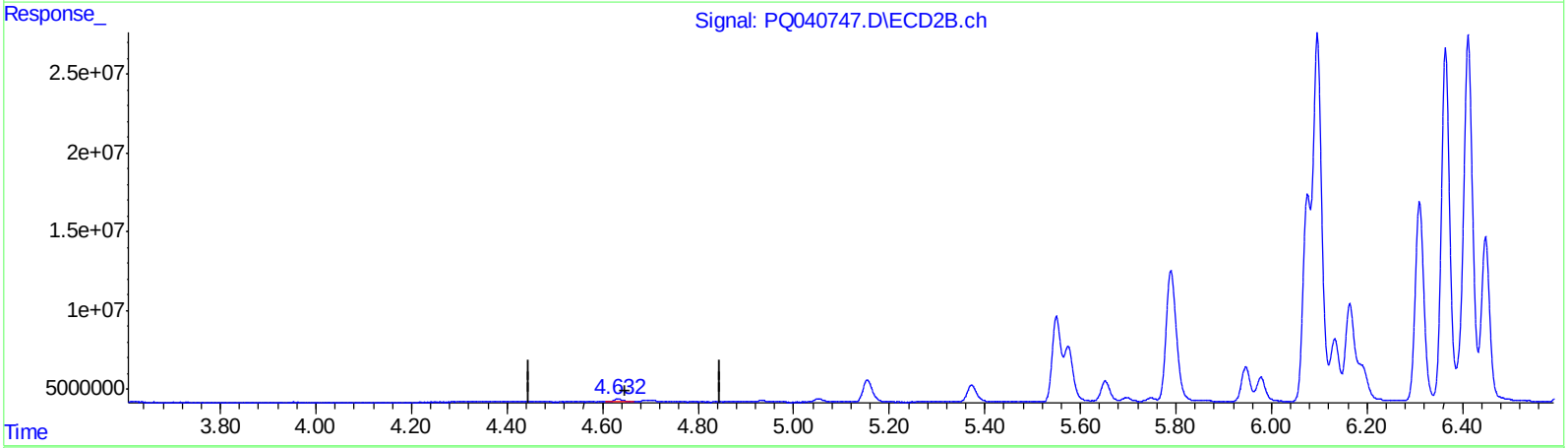

QEdit

(1) Tetrachloro-m-xylene (SA)

5.521min 2.808 ng/ml

response 6632195

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

4.632min 1.530 ng/ml m

response 2554802

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
Data File : PQ040747.D
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Acq On : 08 Jun 2019 10:28
Operator : SM\AJ
Sample : K3199-11DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETND4DL

Manual Integrations APPROVED
Ankita
6/10/2019 1:31:05 PM

Integration File signal 1: autoint1.e
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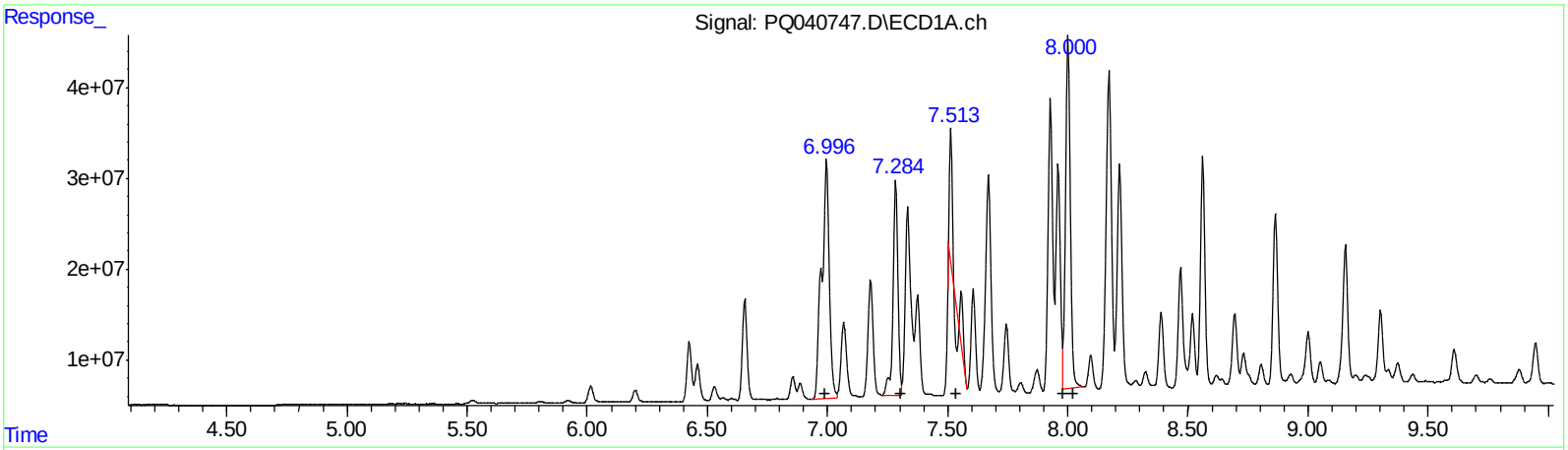

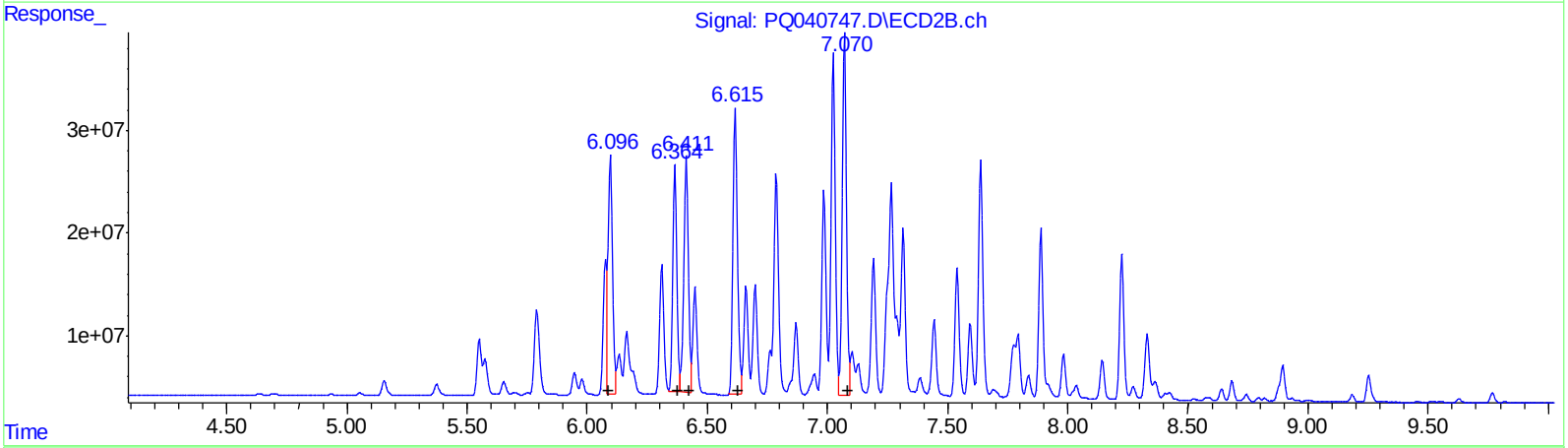

QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.00	574685550	12277.66
7.28	335594233	4666.78
7.56	54219154	625.94
8.00	528606887	5076.84
8.00	528606887	5449.06

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

R.T.	Response	Conc
6.10	303759695	7752.48
6.36	258399447	4237.33
6.41	300507124	4918.71
6.62	364371459	4687.38
7.07	427266880	5375.47

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
Data File : PQ040747.D
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Acq On : 08 Jun 2019 10:28
Operator : SM\AJ
Sample : K3199-11DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETND4DL

Manual Integrations APPROVED
Ankita
6/10/2019 1:31:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 22:12:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
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QLast Update : Fri Jun 07 01:39:59 2019
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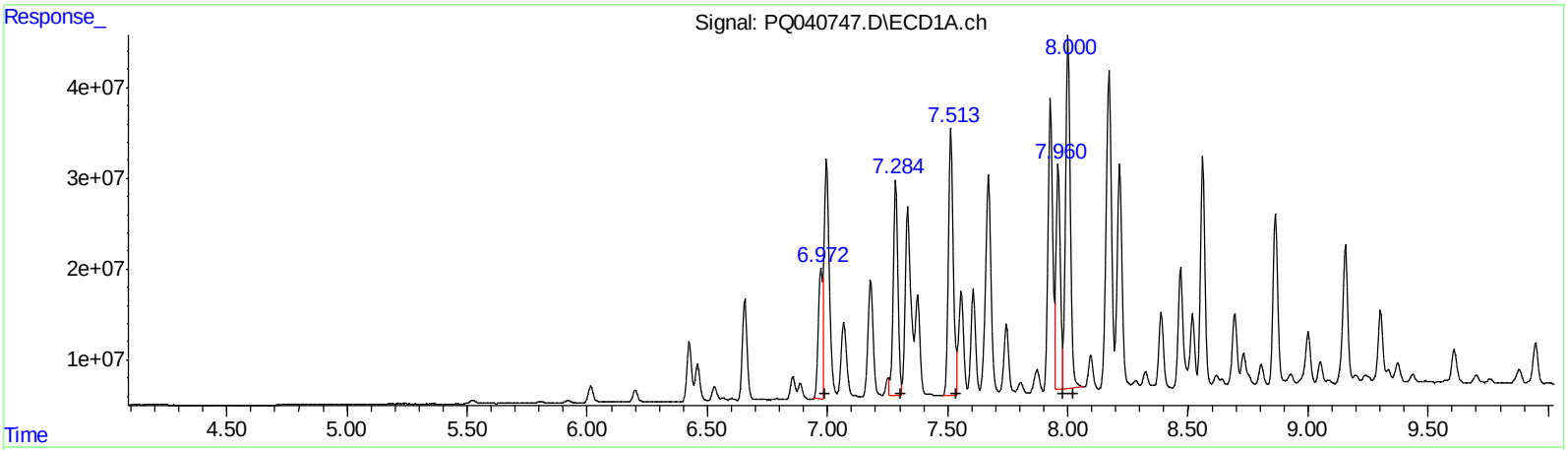
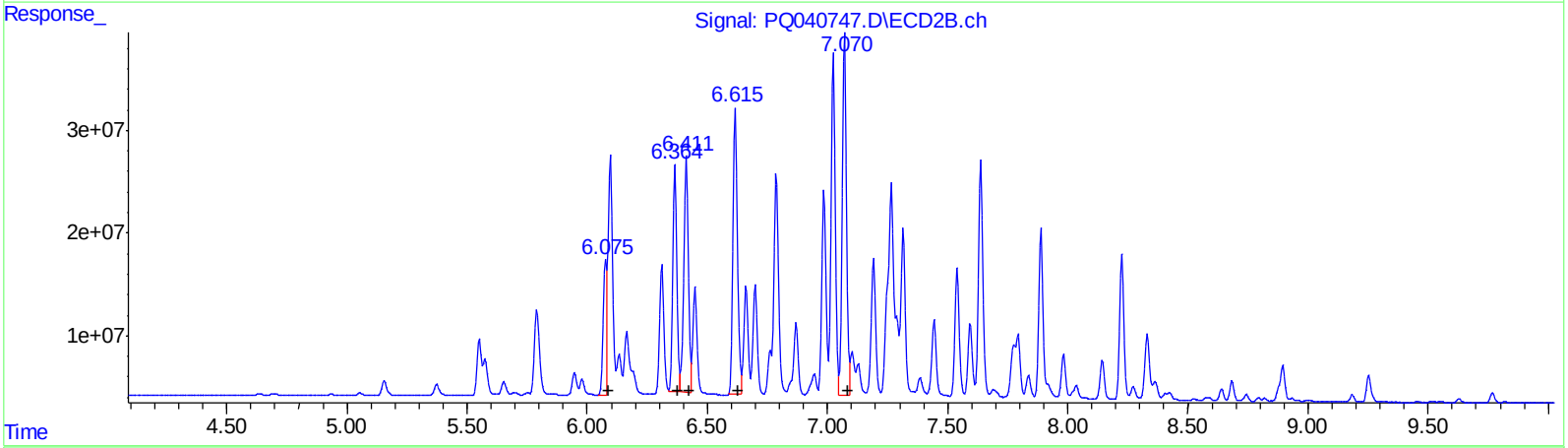
Integrator: ChemStation

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

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

R.T.	Response	Conc
6.97	185895908	3971.51
7.28	316425070	4400.22
7.51	417658064	4821.70
7.96	312407518	3000.42
8.00	528606887	5449.06

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

R.T.	Response	Conc
6.08	130044496	3318.96
6.36	258399447	4237.33
6.41	300507124	4918.71
6.62	364371459	4687.38
7.07	427266880	5375.47

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
Data File : PQ040747.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : K3199-11DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 07 01:39:59 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...	5.521	4.632	6632195	2554802	2.808	1.530m#
2)	SA Decachlor...	11.785	10.324	16633648	8380617	2.209	1.916
	Target Compounds						
21)	L5 AR-1248-1	6.972	6.075	185.9E6	130.0E6	3971.506m	3318.962m
22)	L5 AR-1248-2	7.284	6.364	316.4E6	258.4E6	4400.216m	4237.325
23)	L5 AR-1248-3	7.513	6.412	417.7E6	300.5E6	4821.704m	4918.709
24)	L5 AR-1248-4	7.960	6.615	312.4E6	364.4E6	3000.423m	4687.376 #
25)	L5 AR-1248-5	8.001	7.070	528.6E6	427.3E6	5449.062	5375.473

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

Instrument :
ECD_Q
ClientSampleId :
ETND4DL

Manual Integrations APPROVED
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6/10/2019 1:31:05 PM

AJ 06/12/19