Quantitation Report (Qedit)

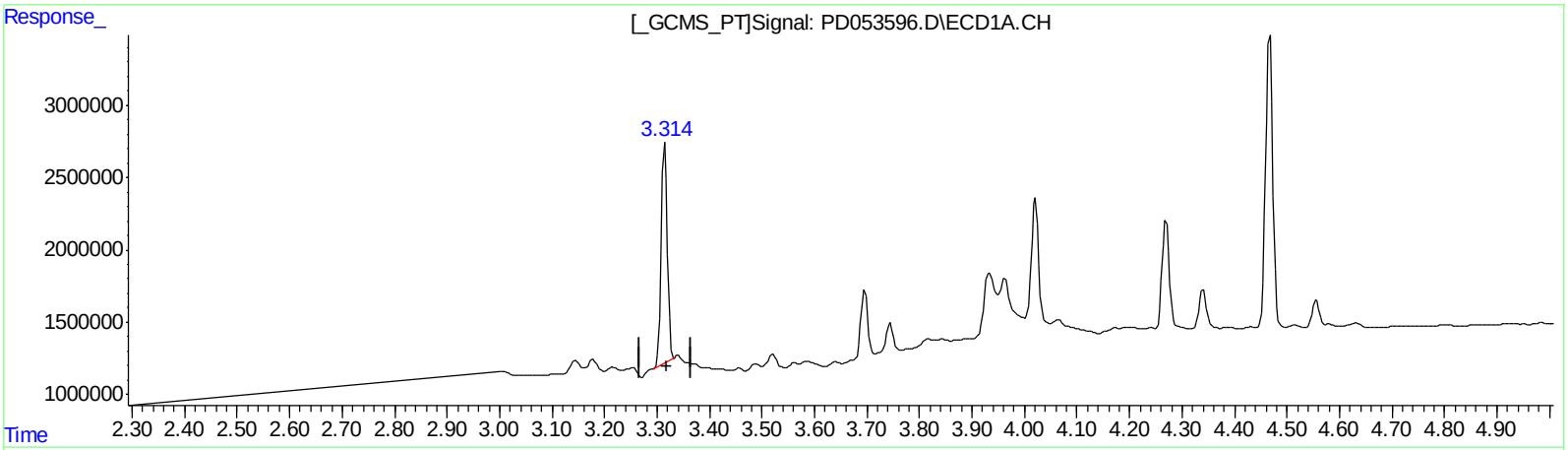
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
Data File : PD053596.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 14:36
Operator : SM\AJ
Sample : K3231-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

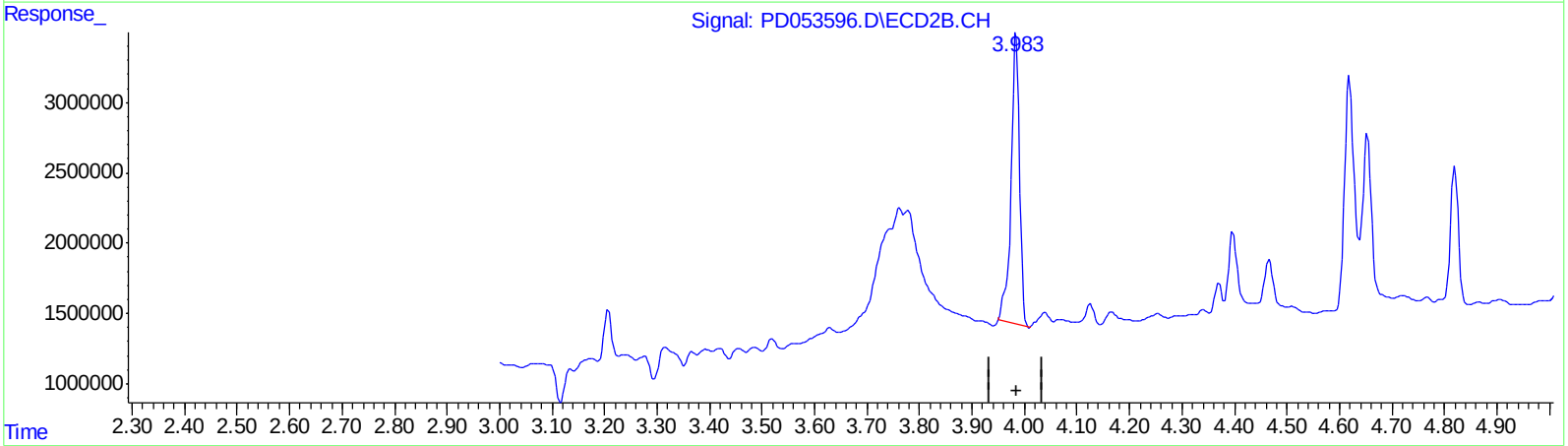
Instrument :
ECD_D
ClientSampleId :
DB8M6

Manual Integrations APPROVED
Ankita
6/14/2019 10:25:53 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 01:25:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(1) Tetrachloro-m-xylene (SA)

3.315min 17.551 ng/ml

response 12859896

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

3.984min 23.514 ng/ml

response 23151024

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 14:36
Operator : SM\AJ
Sample : K3231-19
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Instrument :
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Manual Integrations APPROVED
Ankita
6/14/2019 10:25:53 AM

Integration File signal 1: autoint1.e
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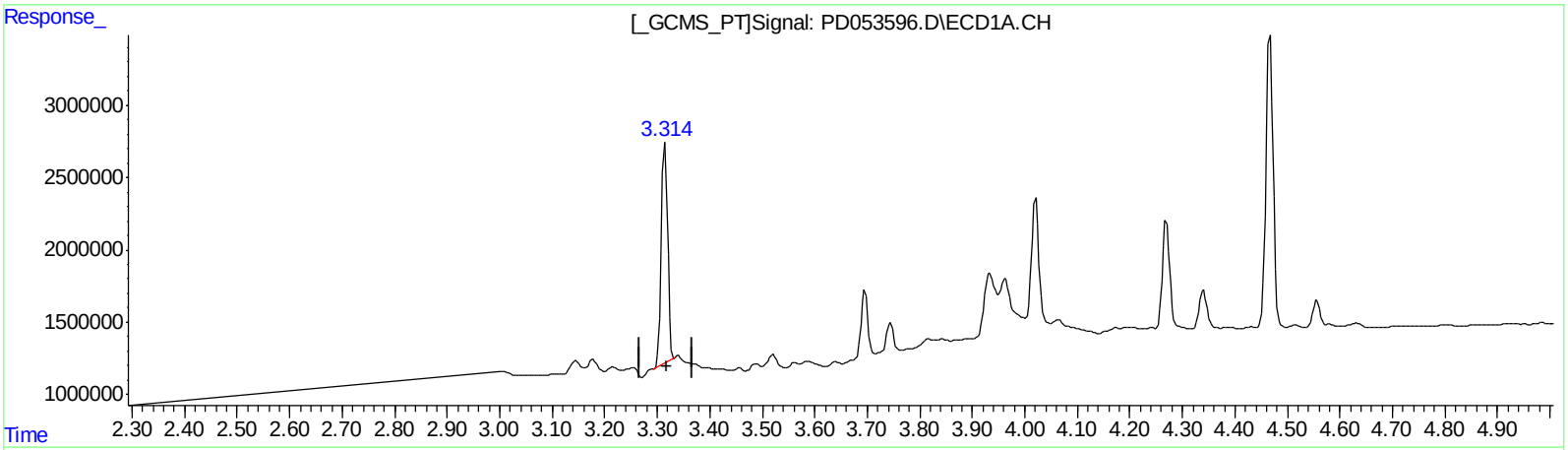
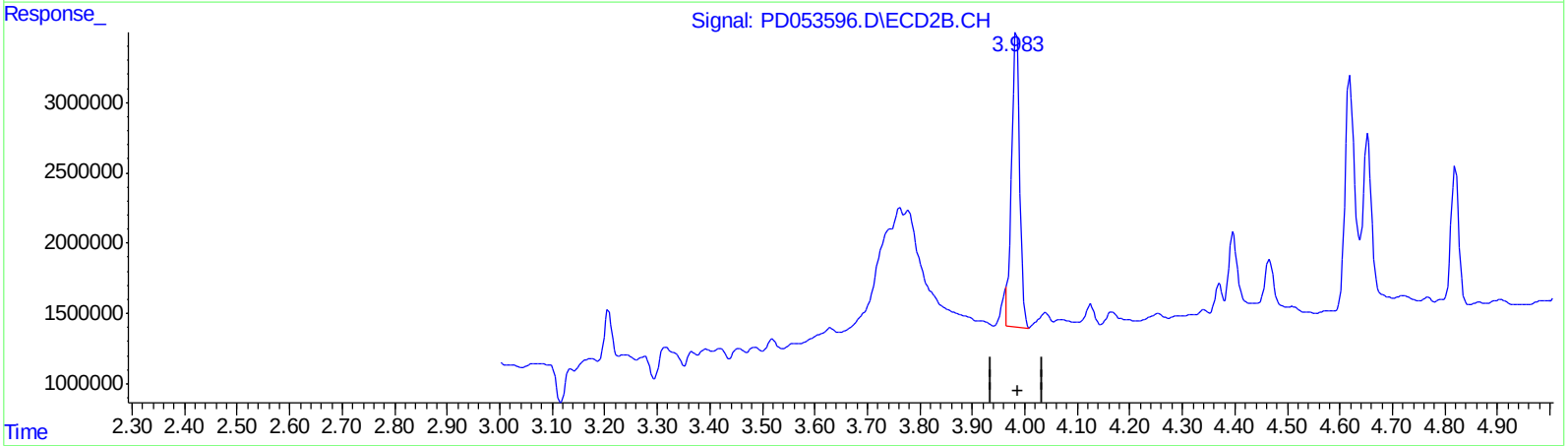
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(1) Tetrachloro-m-xylene (SA)

3.315min 17.551 ng/ml

response 12859896

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

3.983min 22.591 ng/ml m

response 22241695

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
Data File : PD053596.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 14:36
Operator : SM\AJ
Sample : K3231-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DB8M6

Manual Integrations APPROVED
Ankita
6/14/2019 10:25:53 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 01:25:52 2019
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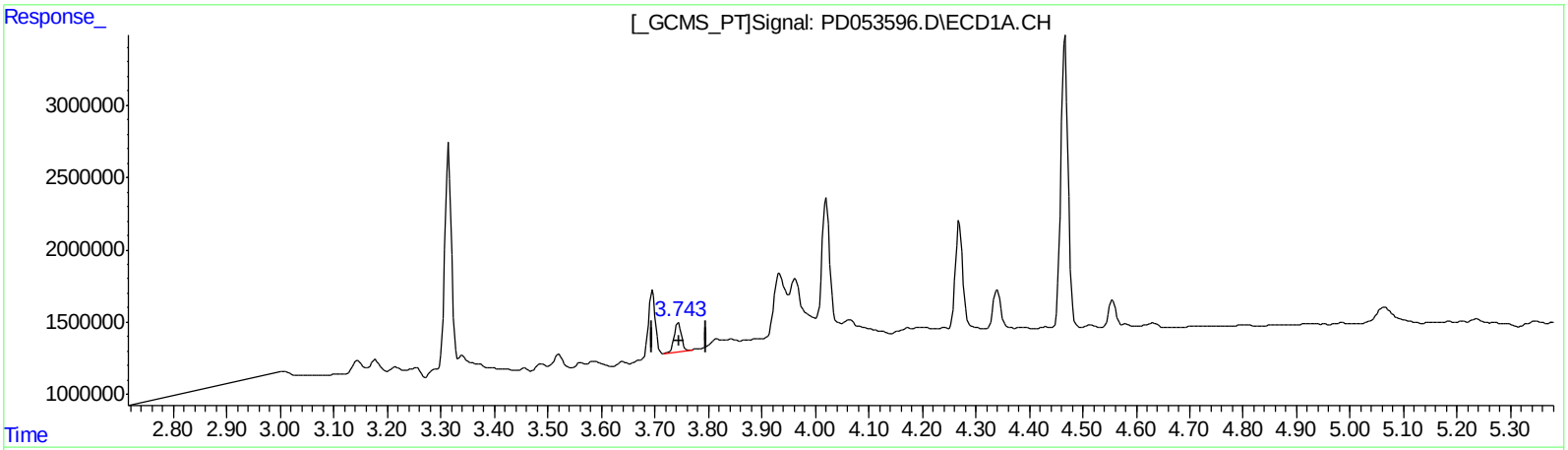
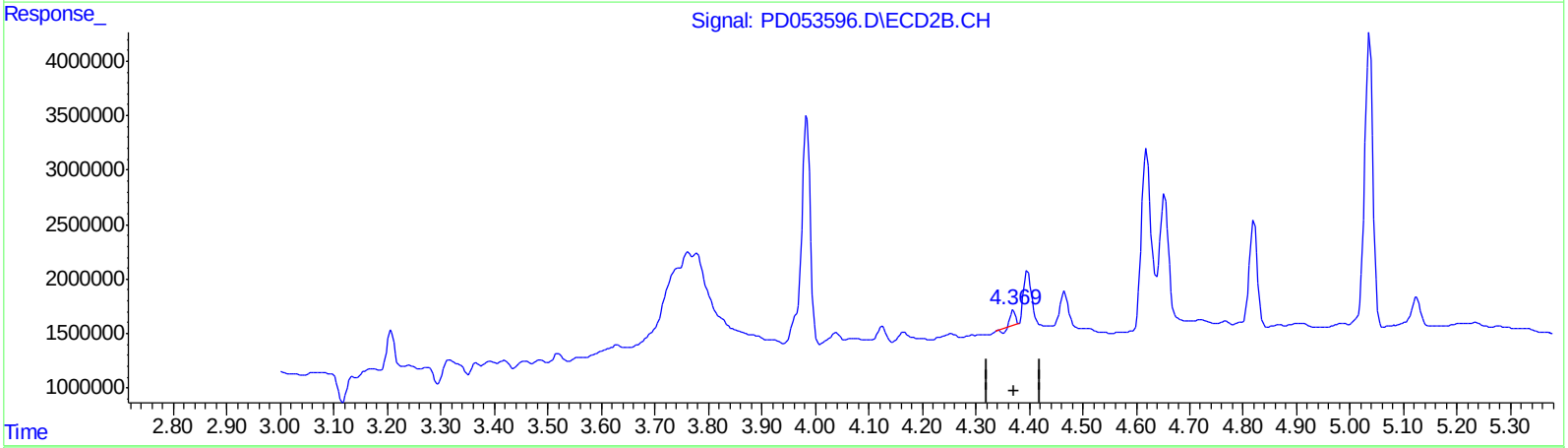
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(2) alpha-BHC (A)

3.744min 1.956 ng/ml

response 1829881

(2) alpha-BHC #2 (A)

4.371min 0.644 ng/ml

response 776768

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
Data File : PD053596.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 14:36
Operator : SM\AJ
Sample : K3231-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DB8M6

Manual Integrations APPROVED
Ankita
6/14/2019 10:25:53 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 01:25:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
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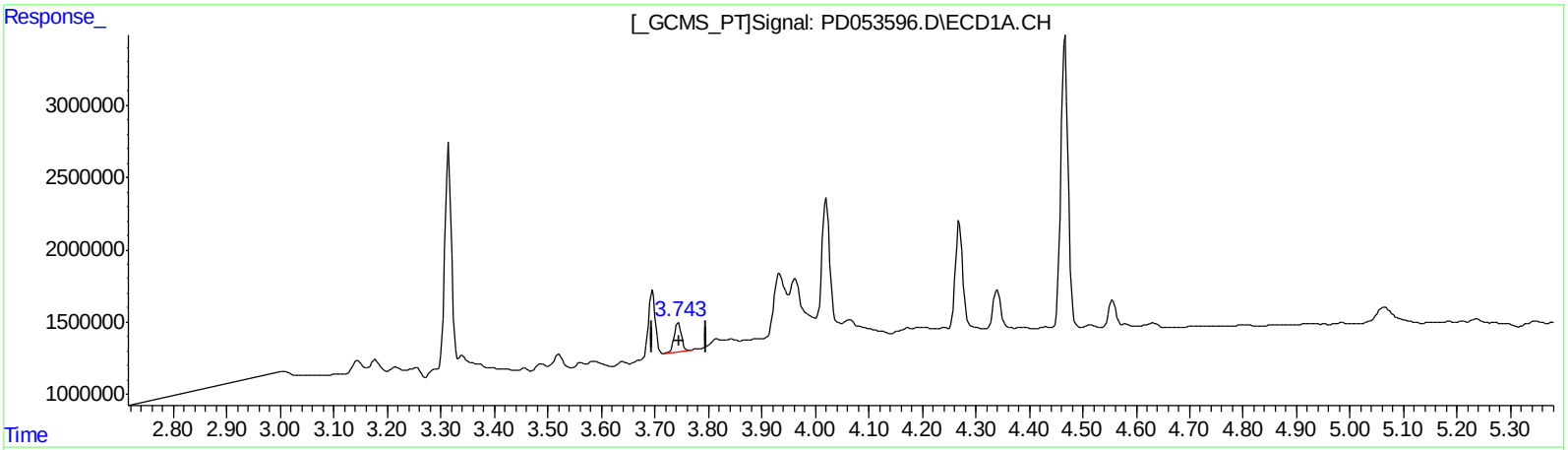
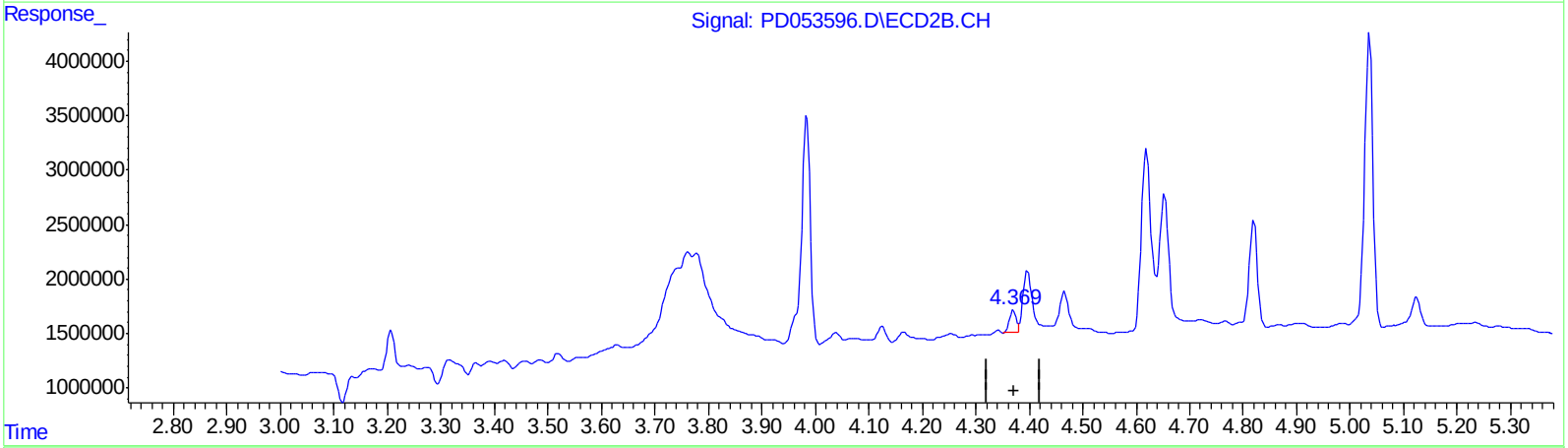
QLast Update : Wed May 22 06:53:42 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(2) alpha-BHC (A)

3.744min 1.956 ng/ml

response 1829881

(2) alpha-BHC #2 (A)

4.369min 1.501 ng/ml m

response 1810853

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
Data File : PD053596.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 14:36
Operator : SM\AJ
Sample : K3231-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DB8M6

Manual Integrations APPROVED
Ankita
6/14/2019 10:25:53 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 01:25:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
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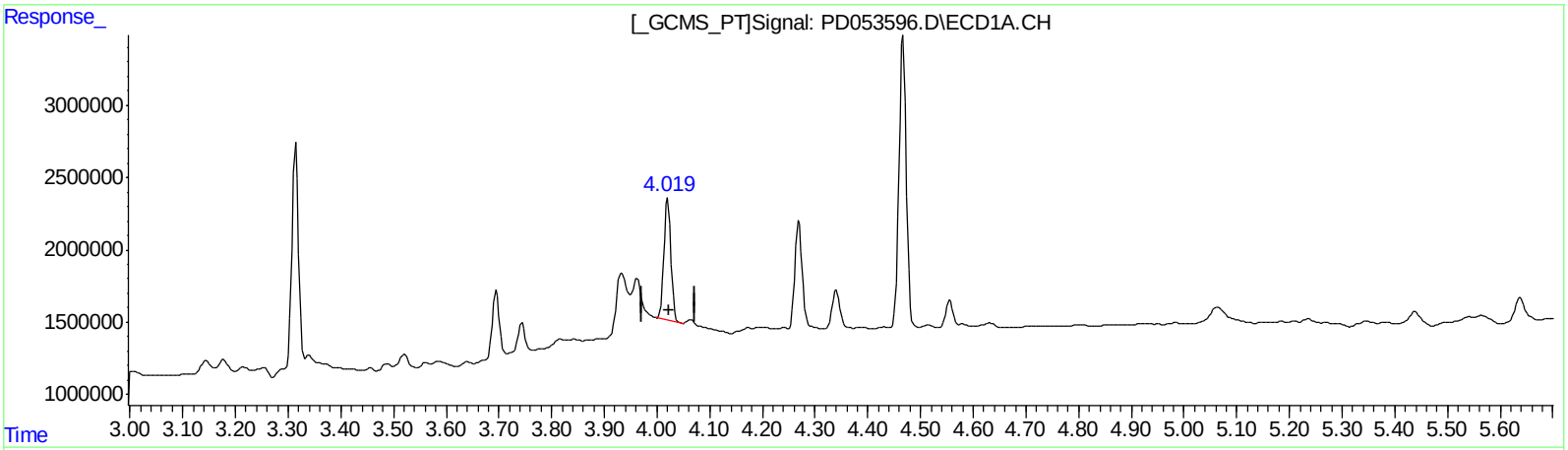
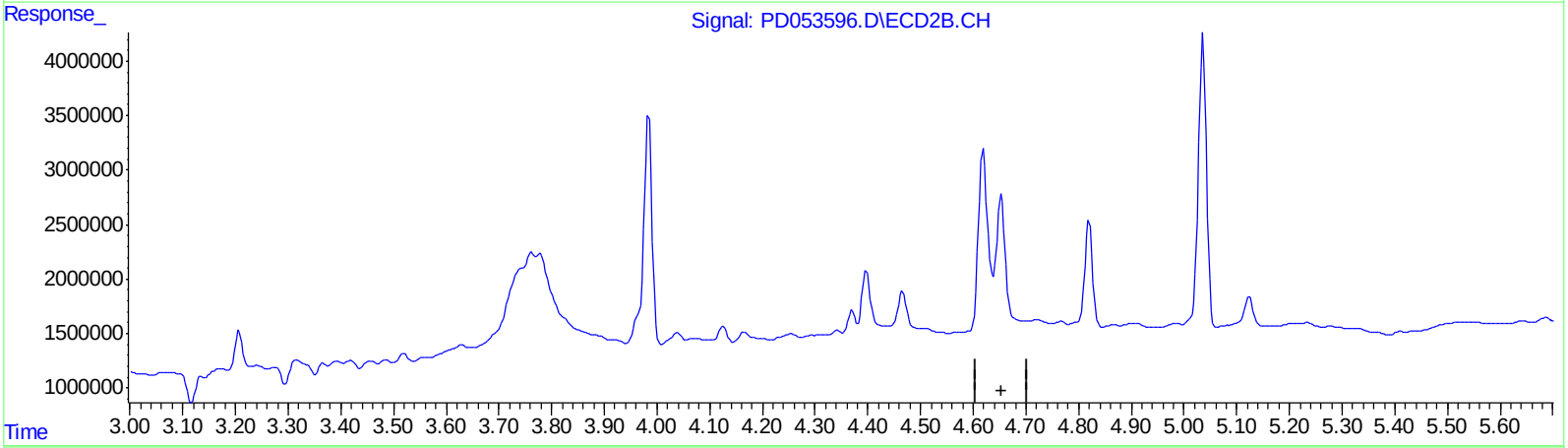
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(3) gamma-BHC (Lindane) (MA)

4.021min 8.946 ng/ml

response 7672089

(3) gamma-BHC (Lindane) #2 (MA)

4.653min -5.011 ng/ml

response -5848391

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
Data File : PD053596.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 14:36
Operator : SM\AJ
Sample : K3231-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DB8M6

Manual Integrations APPROVED
Ankita
6/14/2019 10:25:53 AM

Integration File signal 1: autoint1.e
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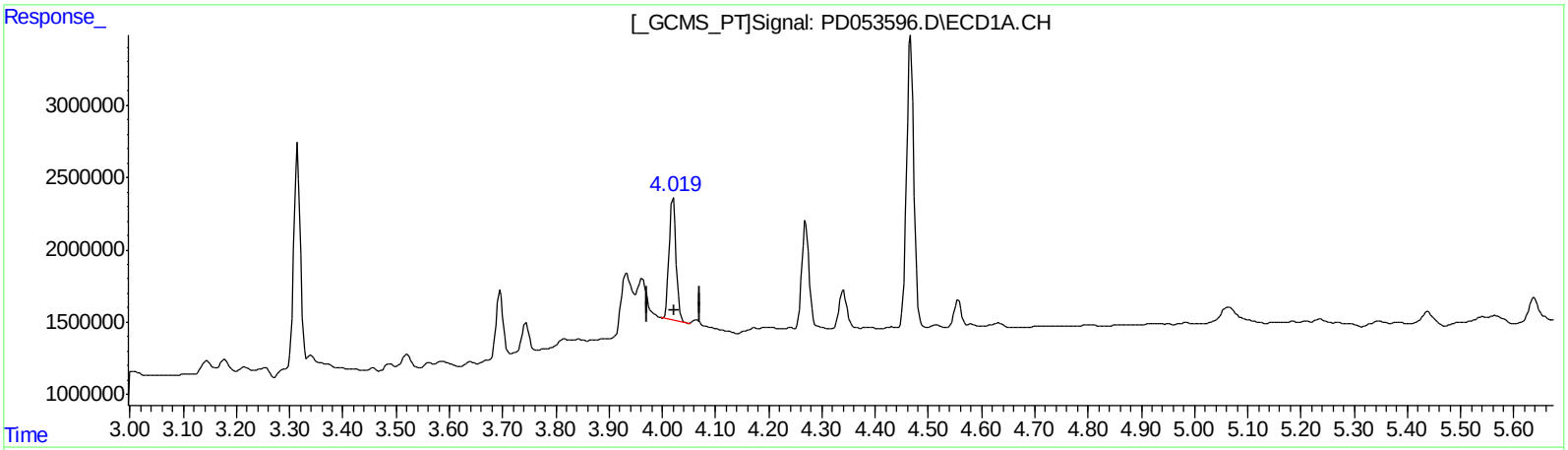
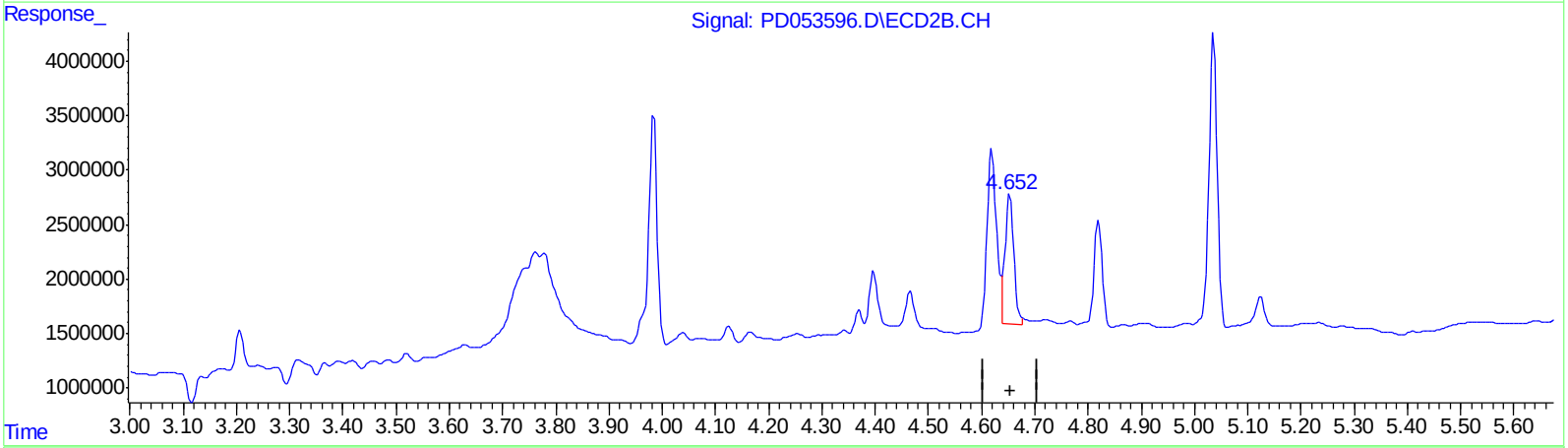
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(3) gamma-BHC (Lindane) (MA)

4.021min 8.946 ng/ml

response 7672089

(3) gamma-BHC (Lindane) #2 (MA)

4.652min 11.700 ng/ml m

response 13656740

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
Data File : PD053596.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 14:36
Operator : SM\AJ
Sample : K3231-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DB8M6

Manual Integrations APPROVED
Ankita
6/14/2019 10:25:53 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 01:25:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
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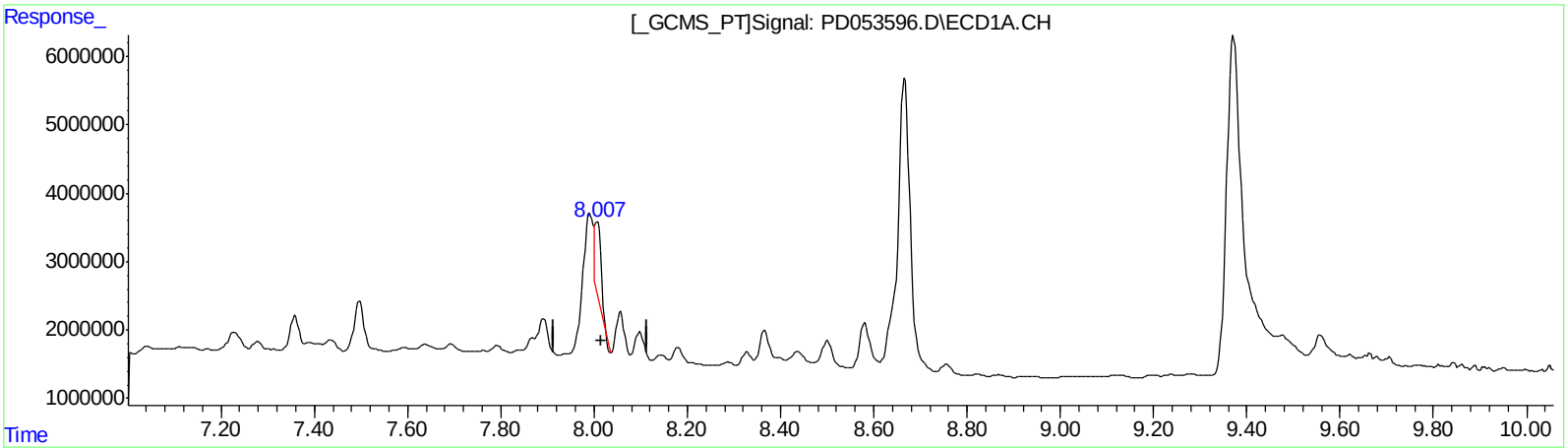
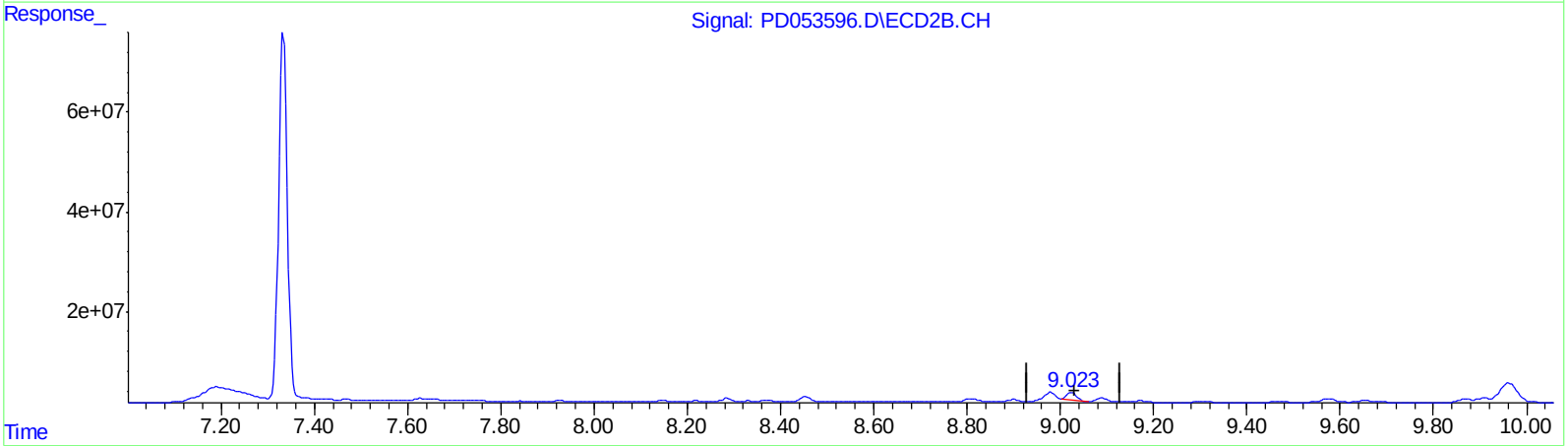
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(27) Decachlorobiphenyl (SA)

8.006min 15.564 ng/ml

response 10295674

(27) Decachlorobiphenyl #2 (SA)

9.024min 22.586 ng/ml

response 23330435

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
Data File : PD053596.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 14:36
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Sample : K3231-19
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DB8M6

Manual Integrations APPROVED
Ankita
6/14/2019 10:25:53 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 01:25:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
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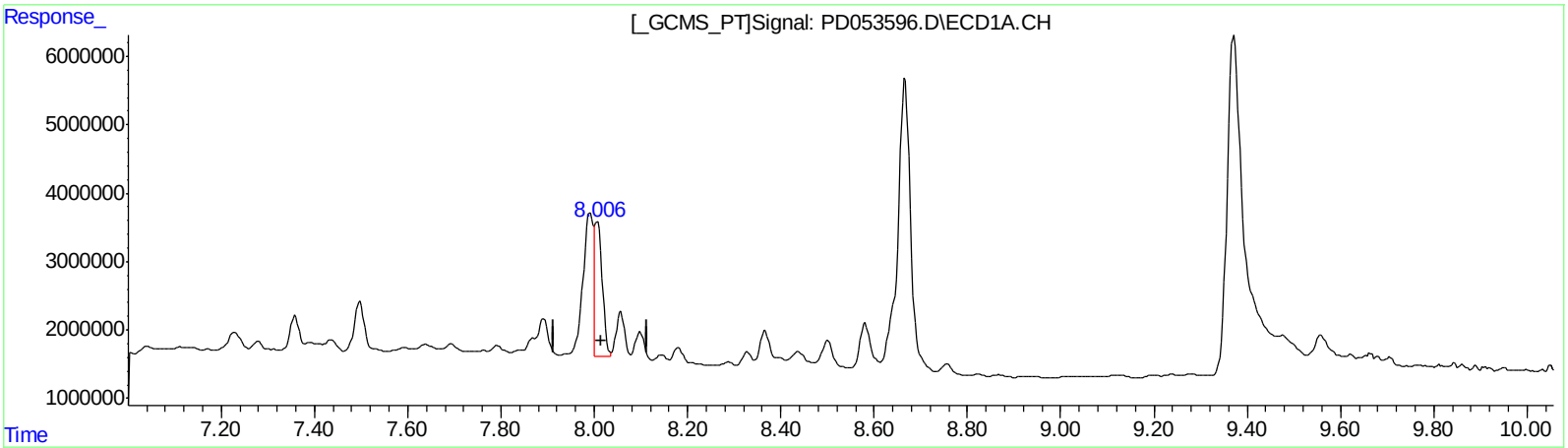
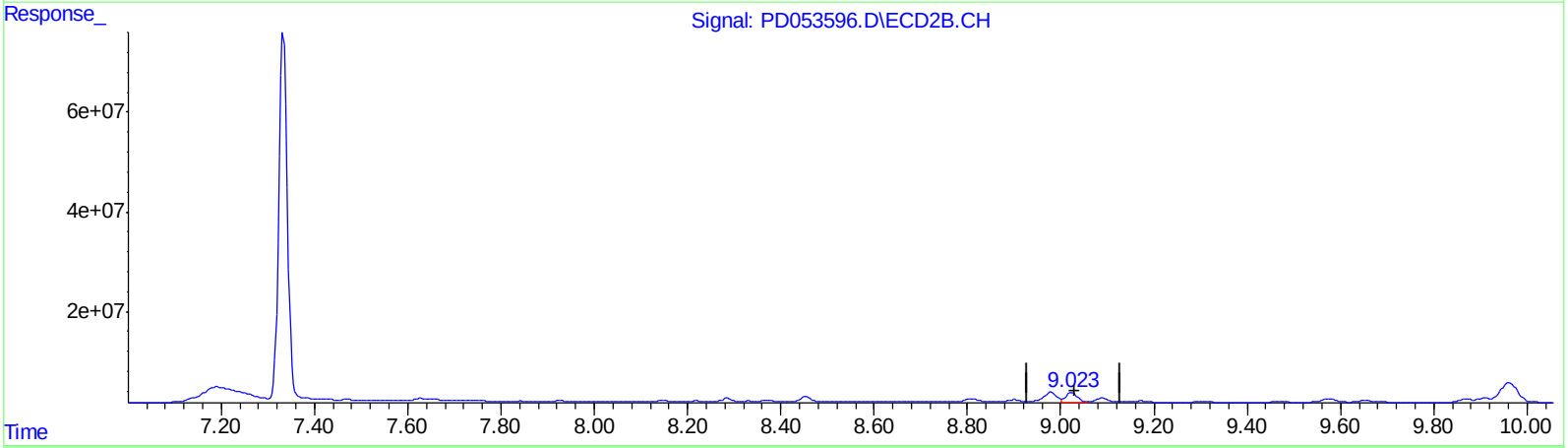
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(27) Decachlorobiphenyl (SA)

8.006min 32.147 ng/ml m

response 21265569

(27) Decachlorobiphenyl #2 (SA)

9.023min 33.900 ng/ml m

response 35016520

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.315	3.983	12859896	22241695	17.551	22.591m#
27)	SA Decachlor...	8.006	9.023	21265569	35016520	32.147m	33.900m
	Target Compounds						
2)	A alpha-BHC	3.744	4.369	1829881	1810853	1.956	1.501m
3)	MA gamma-BHC...	4.021	4.652	7672089	13656740	8.946	11.700m#
6)	B beta-BHC	4.270	4.820	7321857	9927116	17.638	16.924
7)	B delta-BHC	4.467	5.036	19341703	28845642	22.077	23.708

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

Instrument :
ECD_D
ClientSampleId :
DB8M6

Manual Integrations APPROVED
Ankita
6/14/2019 10:25:53 AM

AJ 06/17/19