Quantitation Report (Qedit)

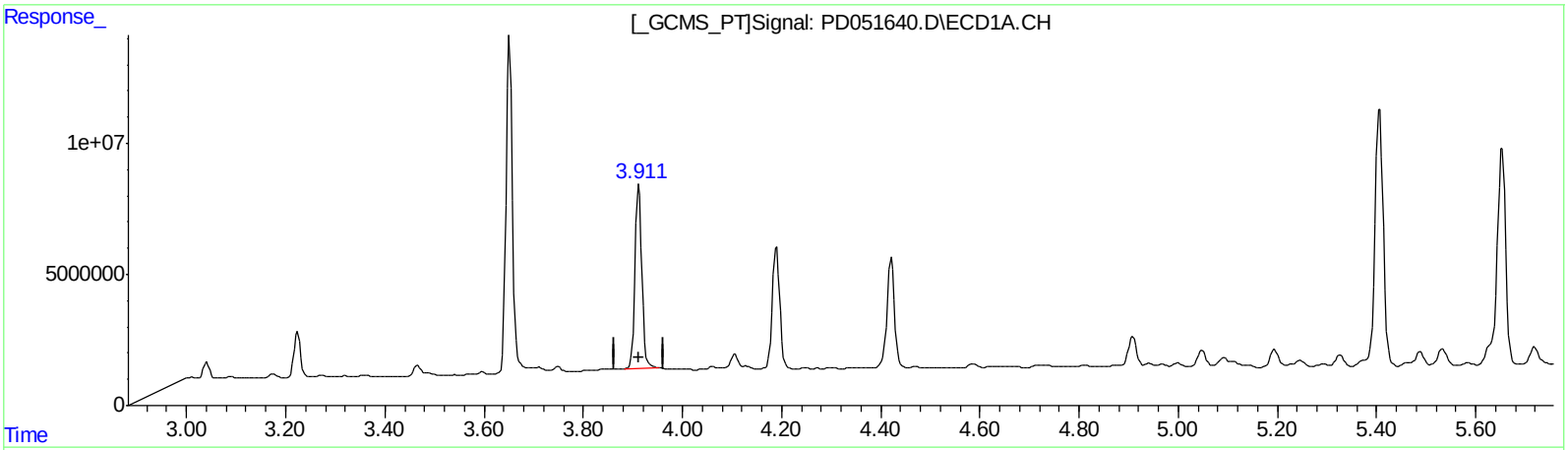
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030719\
Data File : PD051640.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Mar 2019 14:57
Operator : AJ\SJ
Sample : K1662-10MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

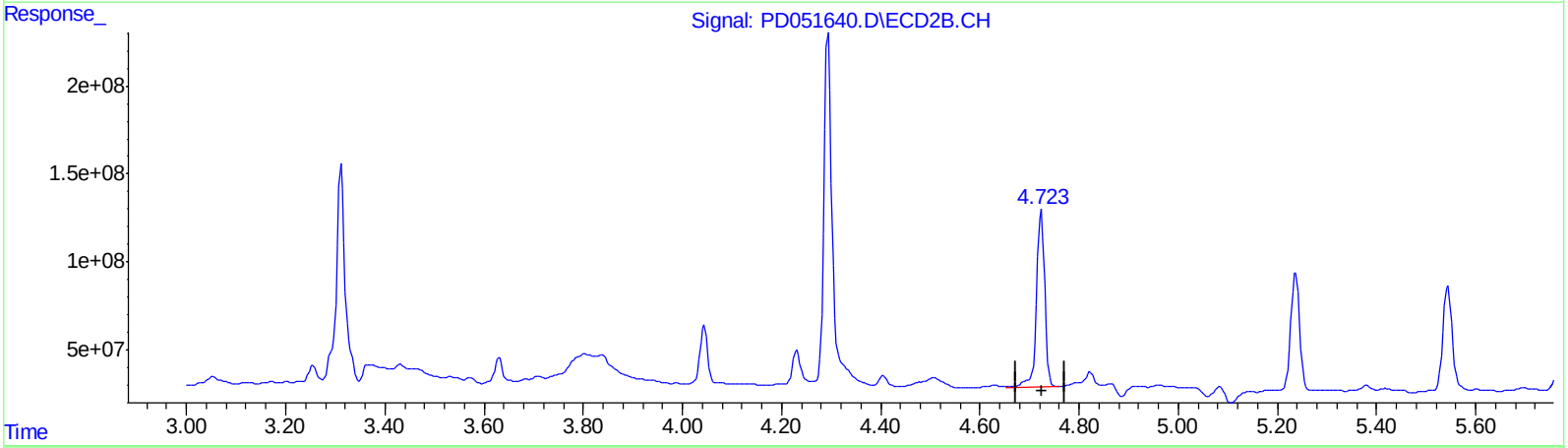
Instrument :
ECD_D
ClientSampleId :
BFC63MS

Manual Integrations APPROVED
Sohil
3/8/2019 10:02:38 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 00:11:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 22 04:35:08 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

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

3.913min 31.493 ng/ml

response 66292391

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

4.724min 27.628 ng/ml

response 1180242031

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030719\
Data File : PD051640.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Mar 2019 14:57
Operator : AJ\SJ
Sample : K1662-10MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFC63MS

Manual Integrations APPROVED
Sohil
3/8/2019 10:02:38 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 00:11:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title : GC Extractables
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Response via : Initial Calibration
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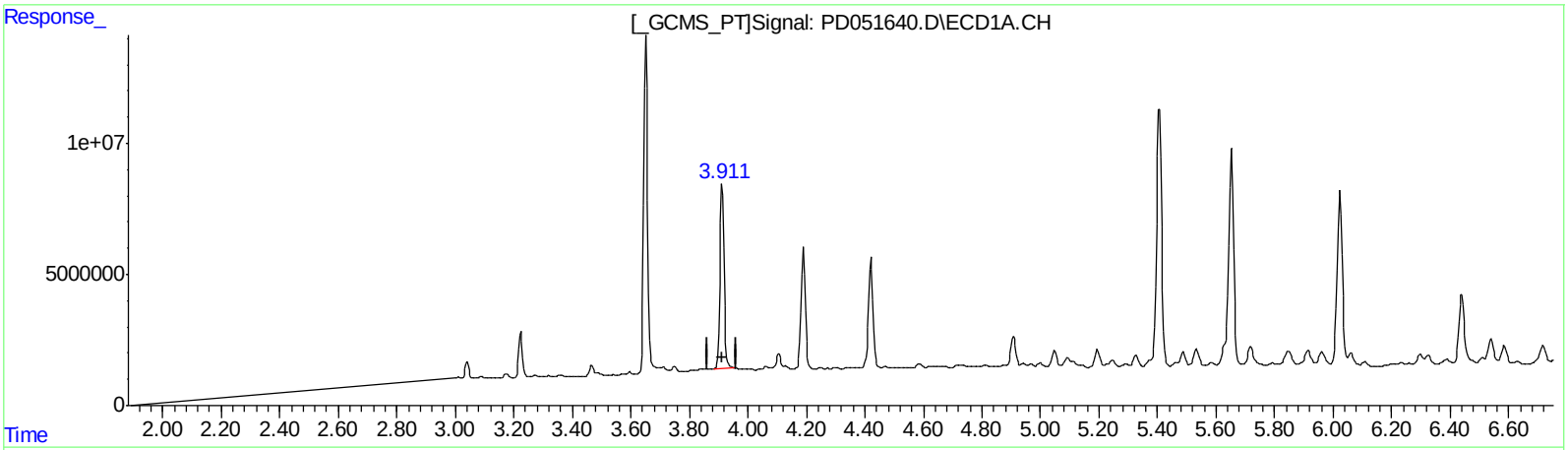
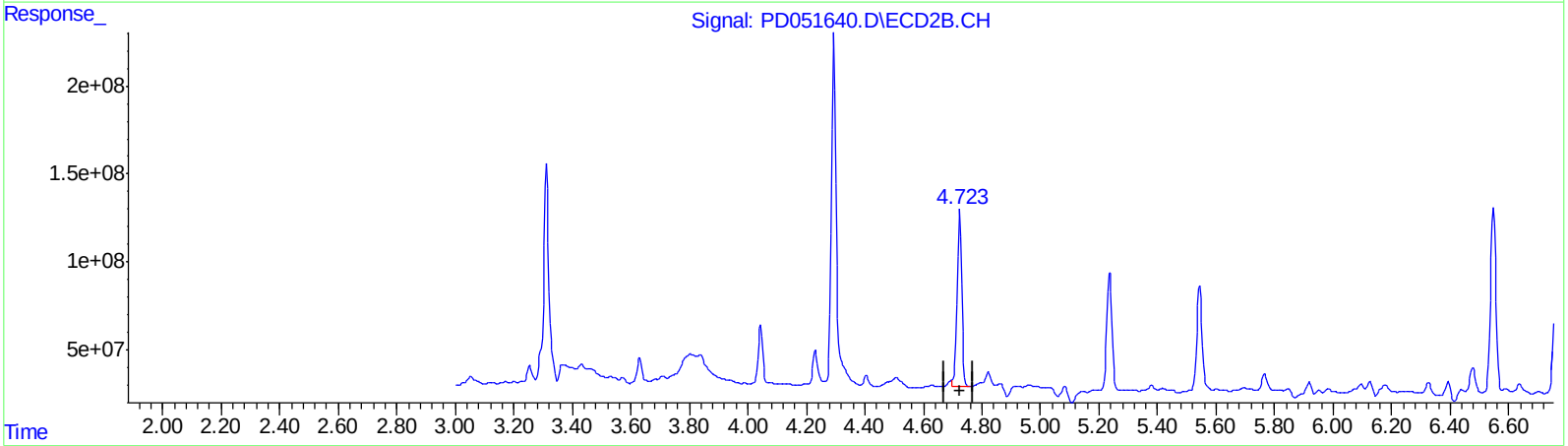
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

3.913min 31.493 ng/ml

response 66292391

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

4.723min 26.504 ng/ml m

response 1132253906

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030719\
Data File : PD051640.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Mar 2019 14:57
Operator : AJ\SJ
Sample : K1662-10MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFC63MS

Manual Integrations APPROVED
Sohil
3/8/2019 10:02:38 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 00:11:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title : GC Extractables
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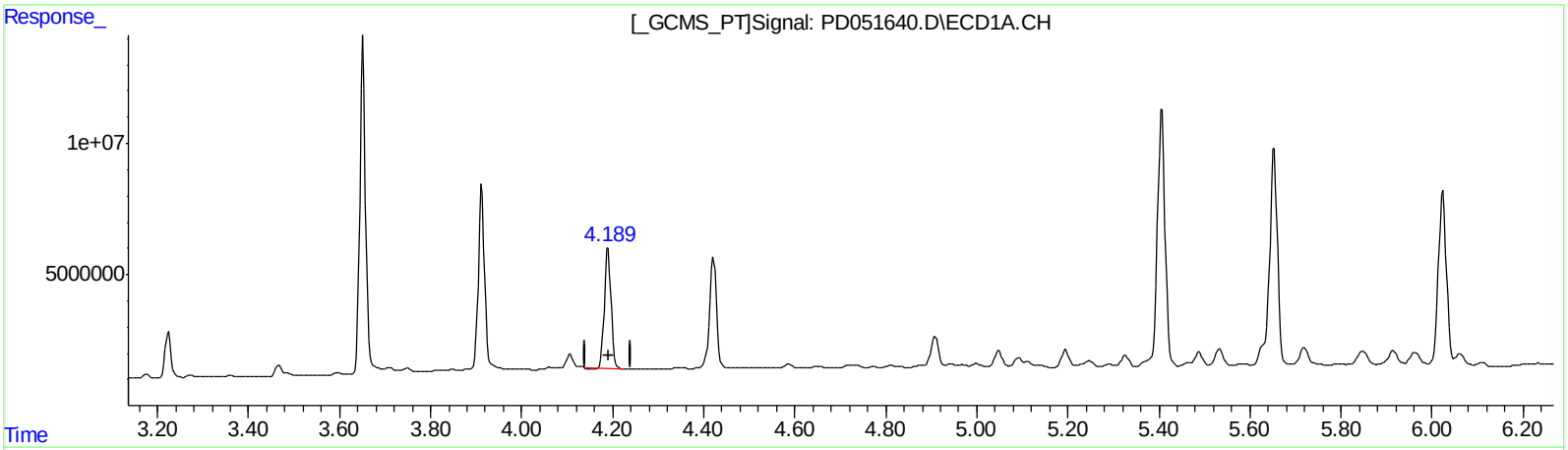
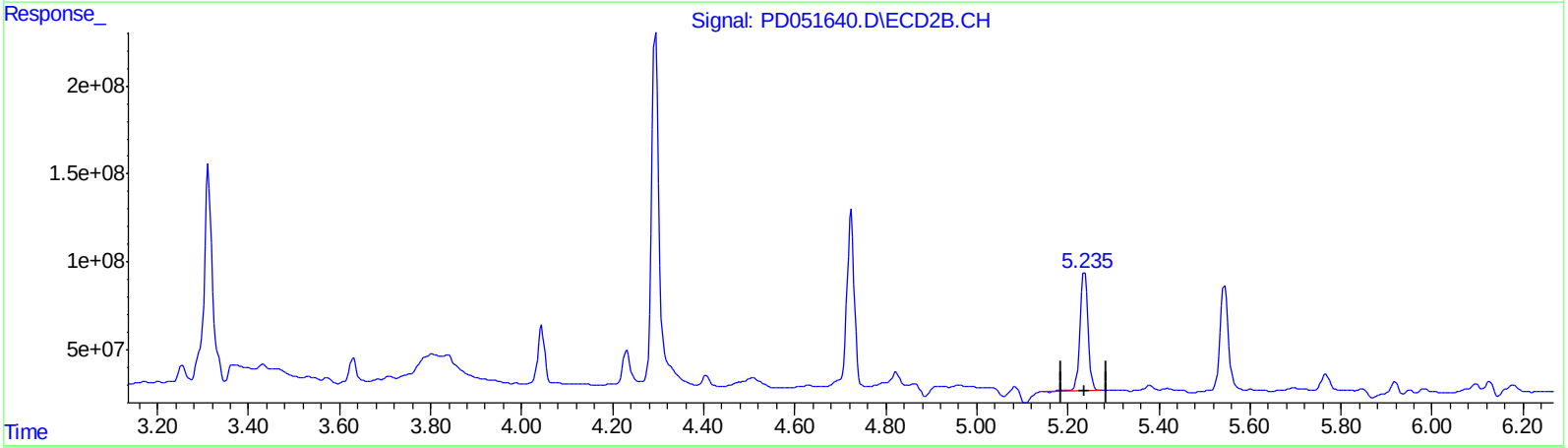
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

(4) Heptachlor (MA)

4.190min 21.579 ng/ml

response 46930687

(4) Heptachlor #2 (MA)

5.237min 19.066 ng/ml

response 815636113

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030719\
Data File : PD051640.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Mar 2019 14:57
Operator : AJ\SJ
Sample : K1662-10MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFC63MS

Manual Integrations APPROVED
Sohil
3/8/2019 10:02:38 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 00:11:54 2019
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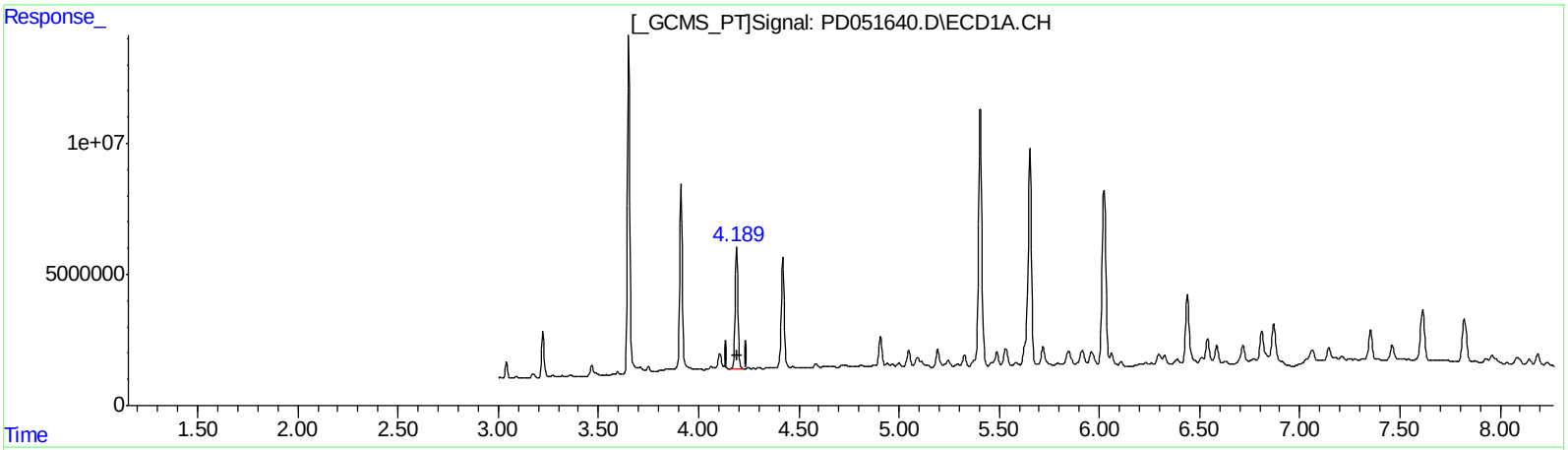
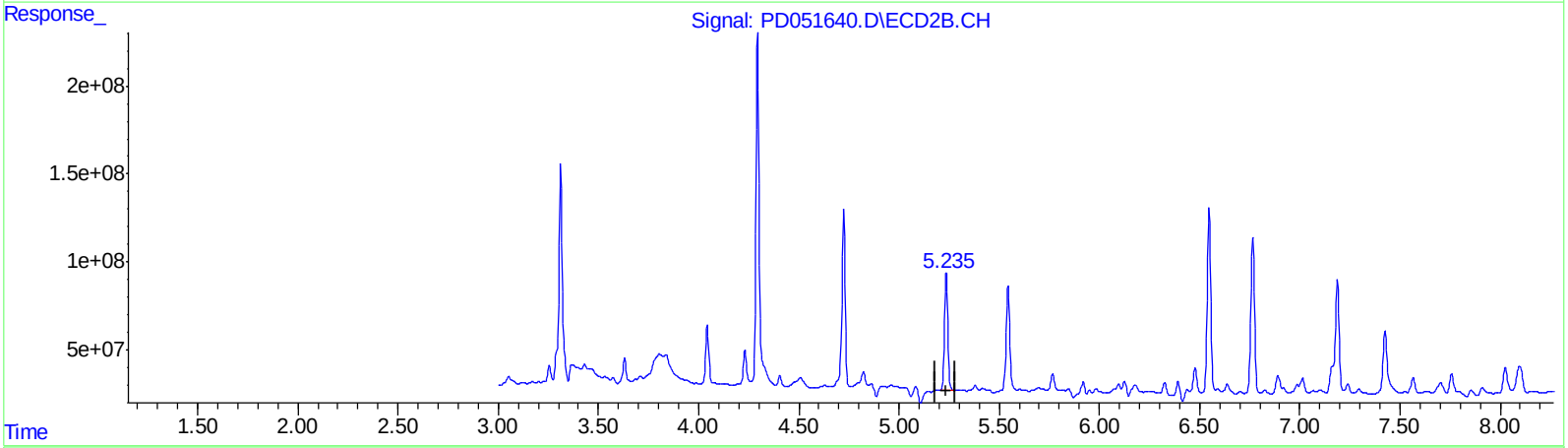
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

(4) Heptachlor (MA)

4.189min 22.082 ng/ml m

response 48023817

(4) Heptachlor #2 (MA)

5.235min 19.031 ng/ml m

response 814124679

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030719\
Data File : PD051640.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Mar 2019 14:57
Operator : AJ\SJ
Sample : K1662-10MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFC63MS

Manual Integrations APPROVED
Sohil
3/8/2019 10:02:38 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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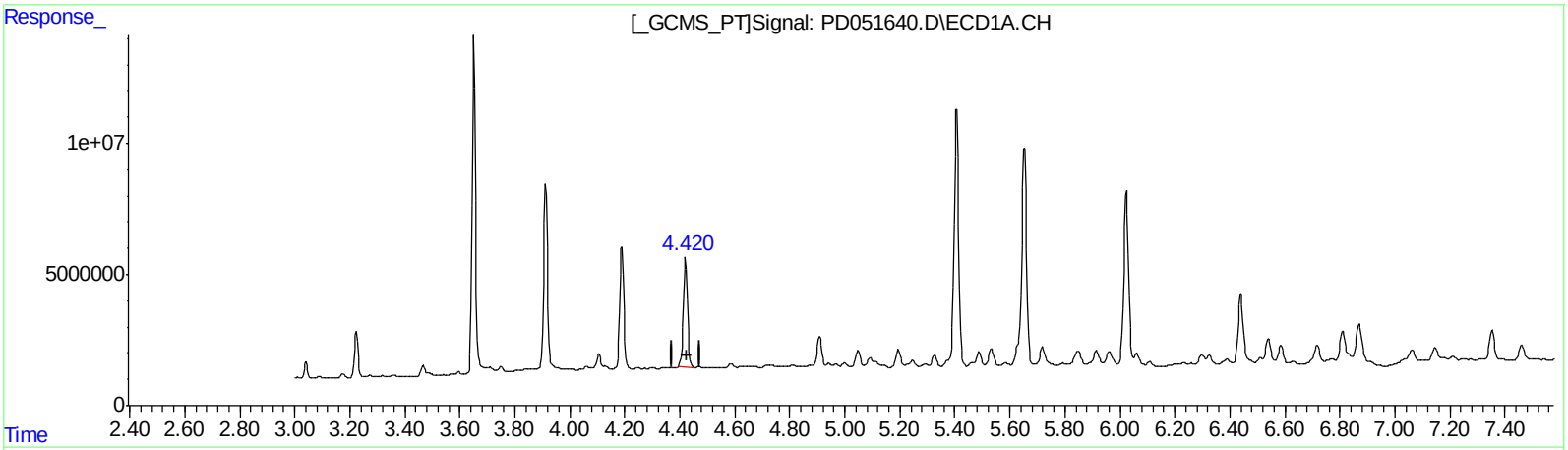
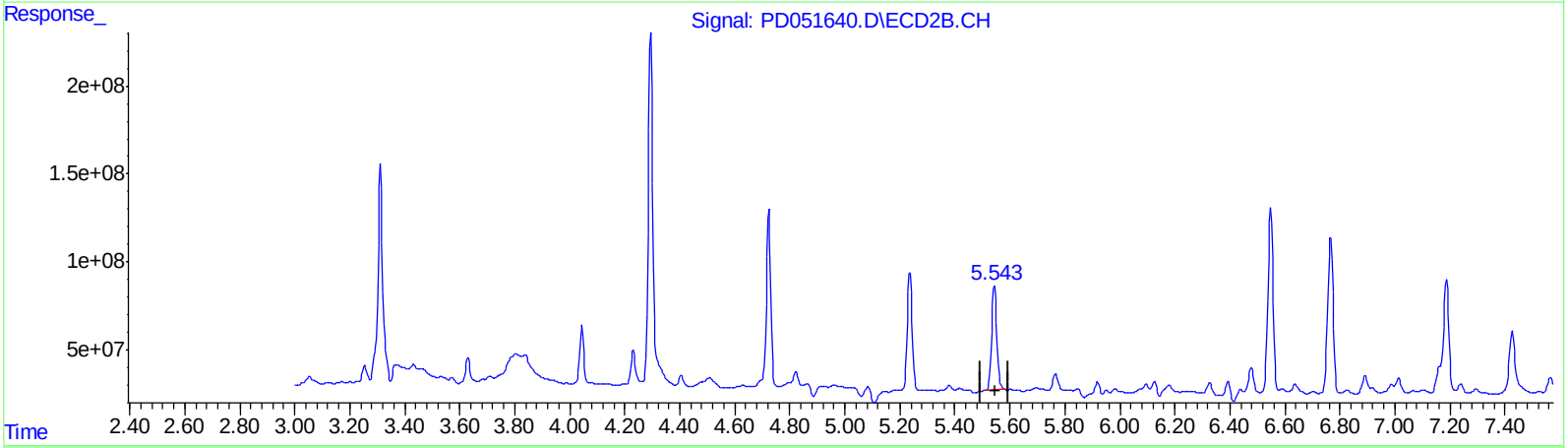
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(5) Aldrin (MB)

4.422min 20.577 ng/ml

response 44174129

(5) Aldrin #2 (MB)

5.544min 19.114 ng/ml

response 756537127

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030719\
Data File : PD051640.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFC63MS

Manual Integrations APPROVED
Sohil
3/8/2019 10:02:38 AM

Integration File signal 1: autoint1.e
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Quant Time: Mar 08 00:11:54 2019
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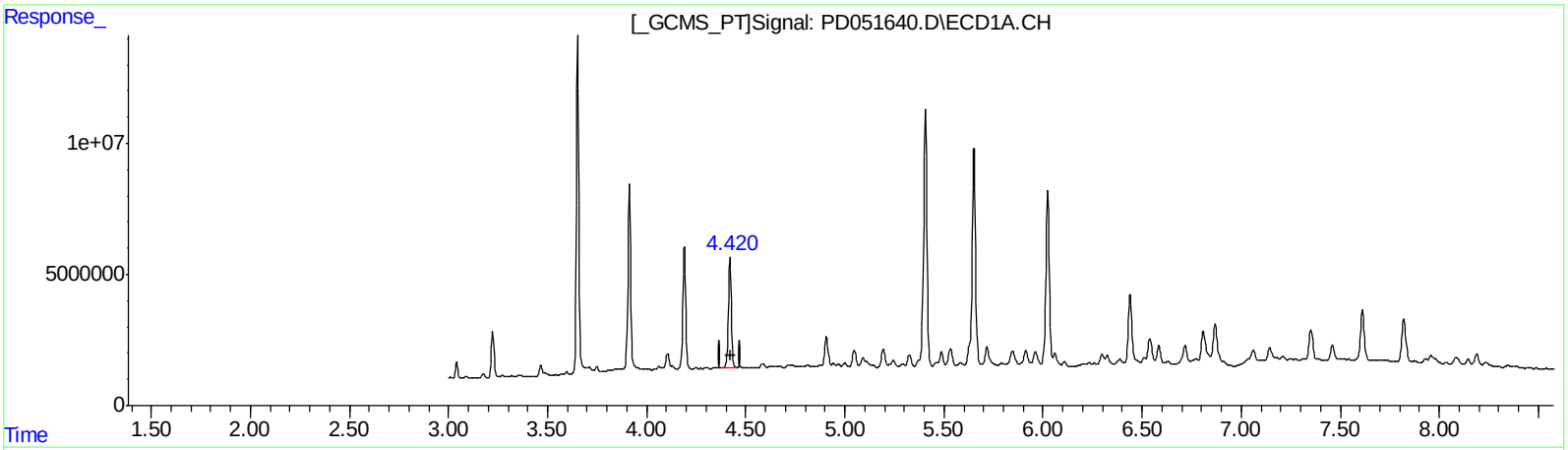
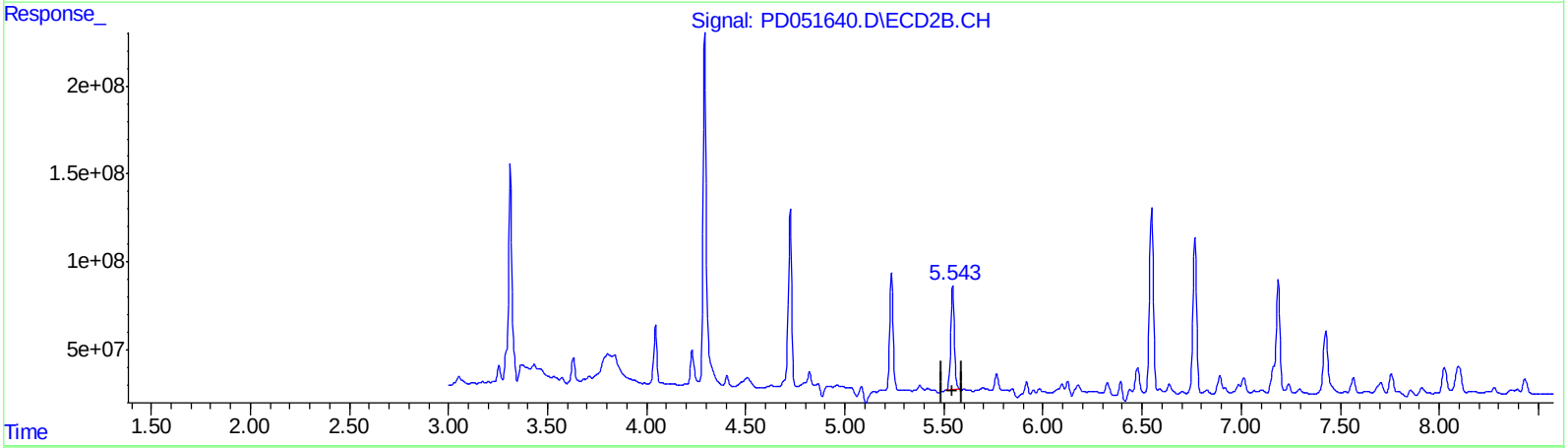
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(5) Aldrin (MB)

4.420min 21.078 ng/ml m

response 45249327

(5) Aldrin #2 (MB)

5.544min 19.114 ng/ml

response 756537127

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030719\
Data File : PD051640.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Mar 2019 14:57
Operator : AJ\SJ
Sample : K1662-10MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFC63MS

Manual Integrations APPROVED
Sohil
3/8/2019 10:02:38 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 00:11:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
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QLast Update : Fri Feb 22 04:35:08 2019
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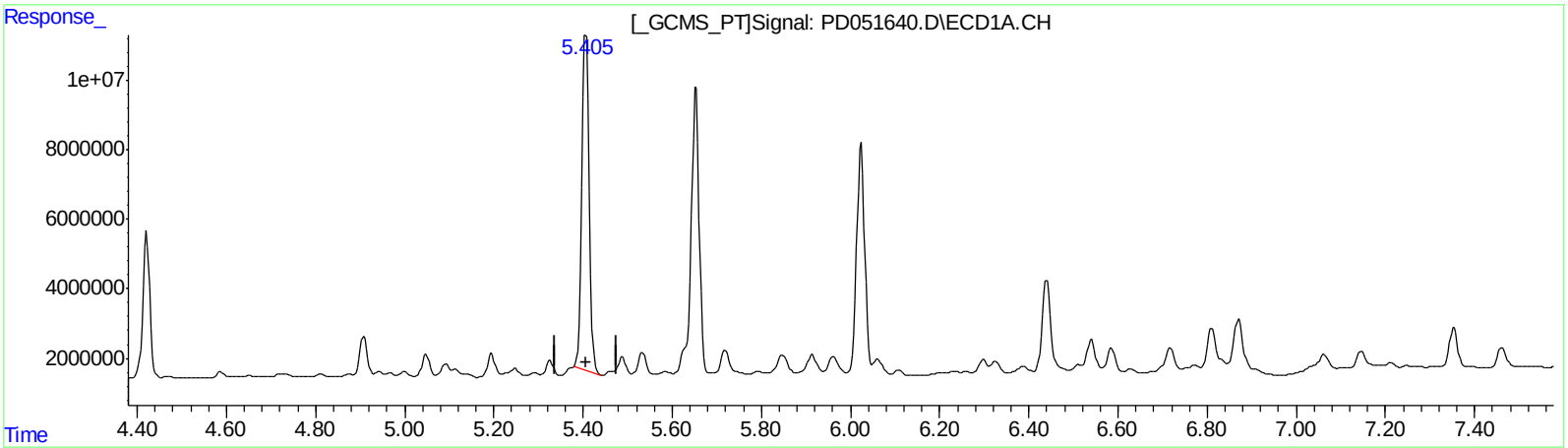
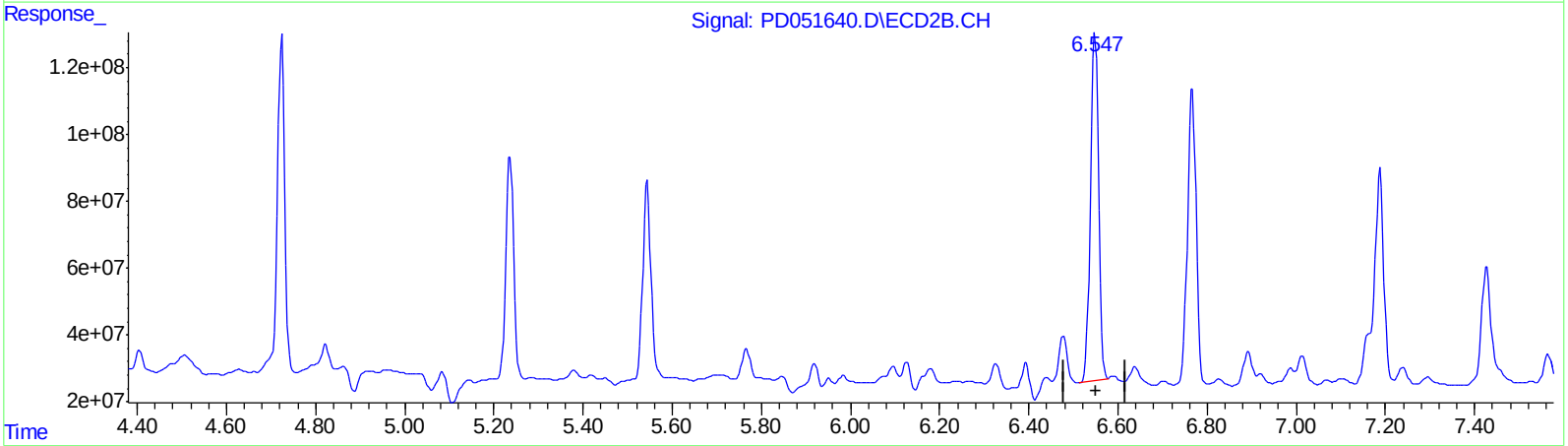
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(13) Dieldrin (MA)

5.407min 47.344 ng/ml

response 109588742

(13) Dieldrin #2 (MA)

6.549min 39.453 ng/ml

response 1313321785

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030719\
Data File : PD051640.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Mar 2019 14:57
Operator : AJ\SJ
Sample : K1662-10MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFC63MS

Manual Integrations APPROVED
Sohil
3/8/2019 10:02:38 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 00:11:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
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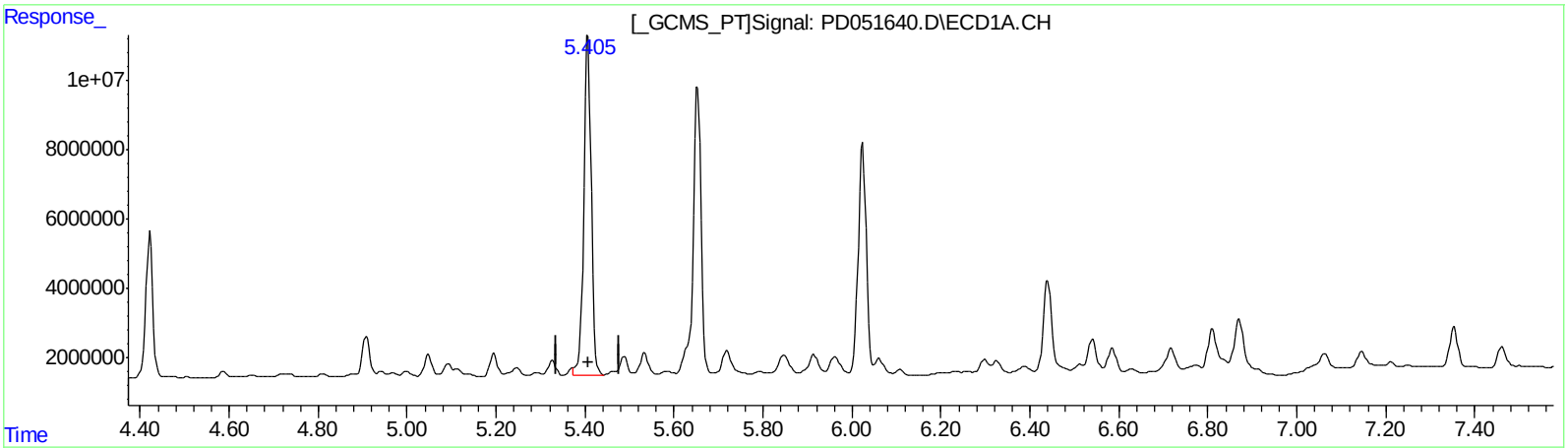
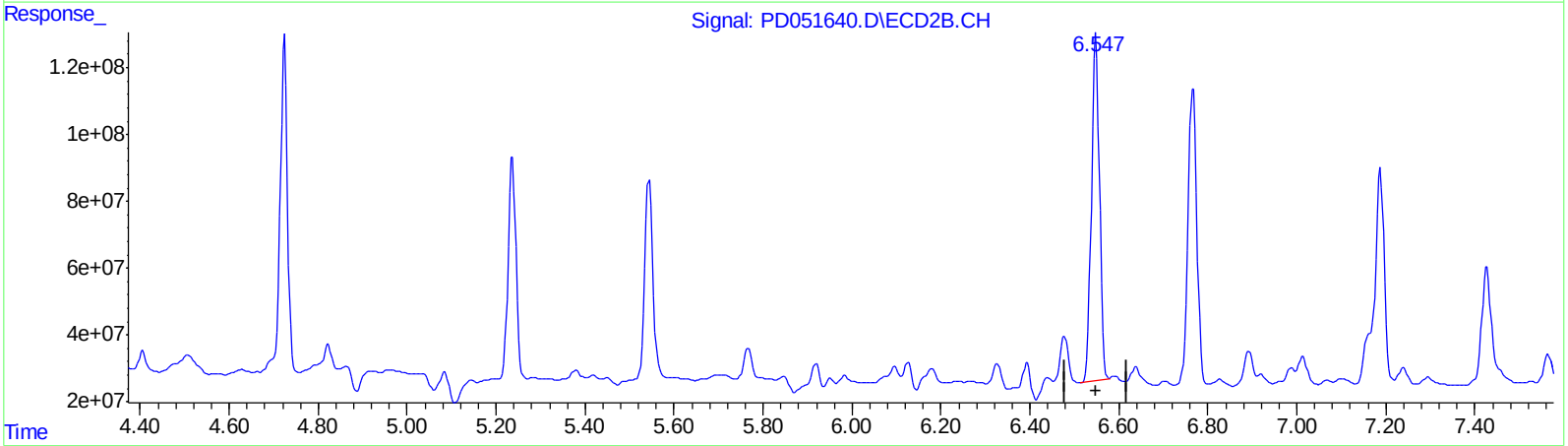
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(13) Dieldrin (MA)

5.405min 49.953 ng/ml m

response 115628486

(13) Dieldrin #2 (MA)

6.549min 39.453 ng/ml

response 1313321785

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030719\
Data File : PD051640.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : AJ\SJ
Sample : K1662-10MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFC63MS

Manual Integrations APPROVED
Sohil
3/8/2019 10:02:38 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 00:11:54 2019
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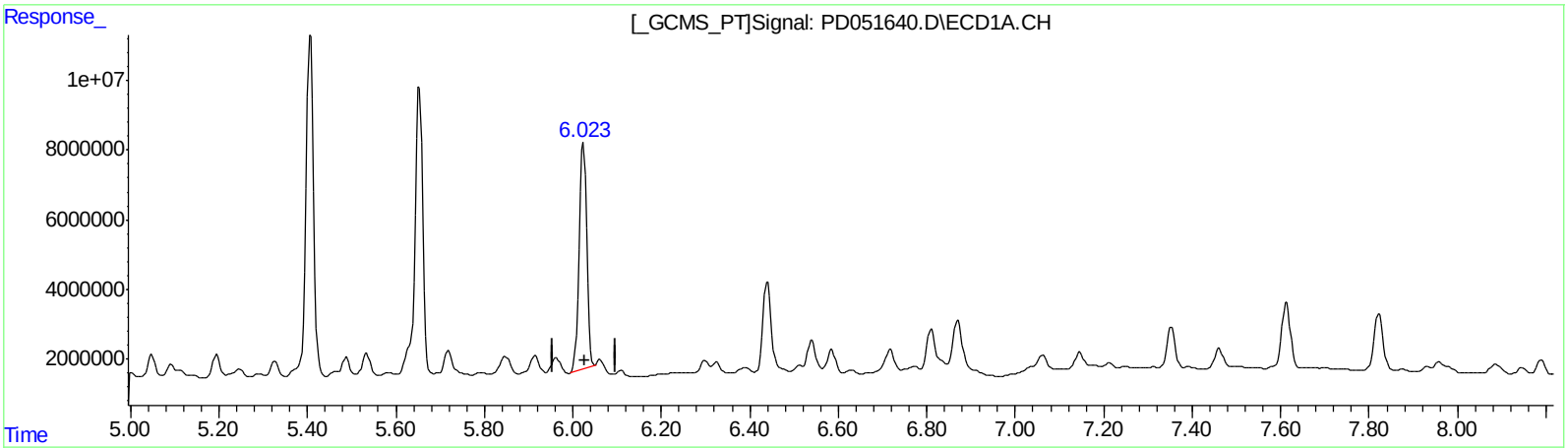
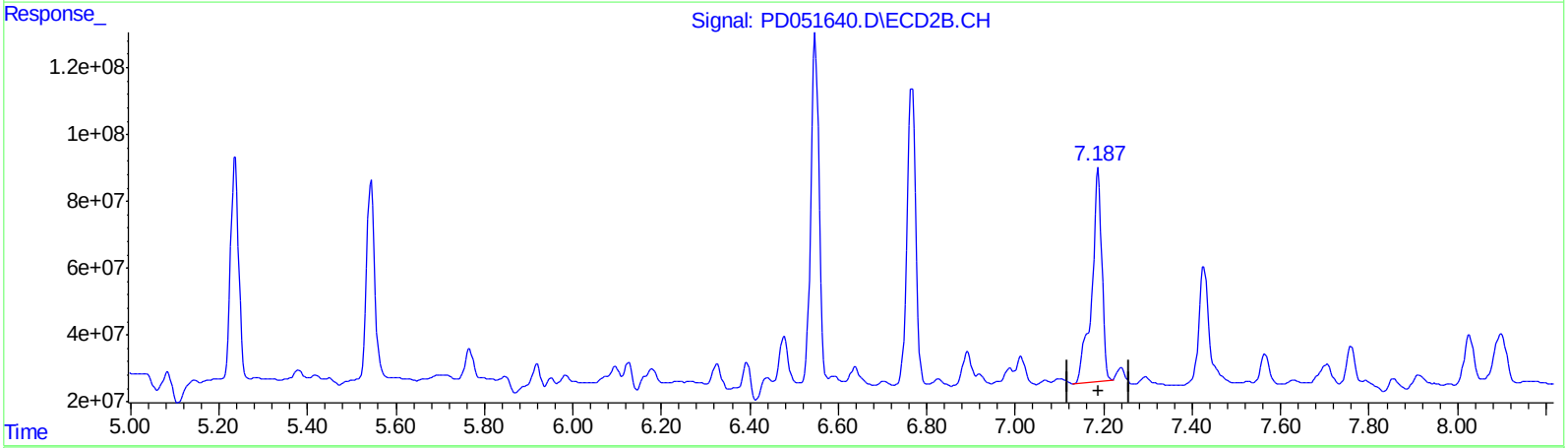
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(17) 4,4'-DDT (MA)

6.024min 42.805 ng/ml

response 77949285

(17) 4,4'-DDT #2 (MA)

7.188min 43.819 ng/ml

response 1010606316

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030719\
Data File : PD051640.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Mar 2019 14:57
Operator : AJ\SJ
Sample : K1662-10MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFC63MS

Manual Integrations APPROVED
Sohil
3/8/2019 10:02:38 AM

Integration File signal 1: autoint1.e
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Quant Time: Mar 08 00:11:54 2019
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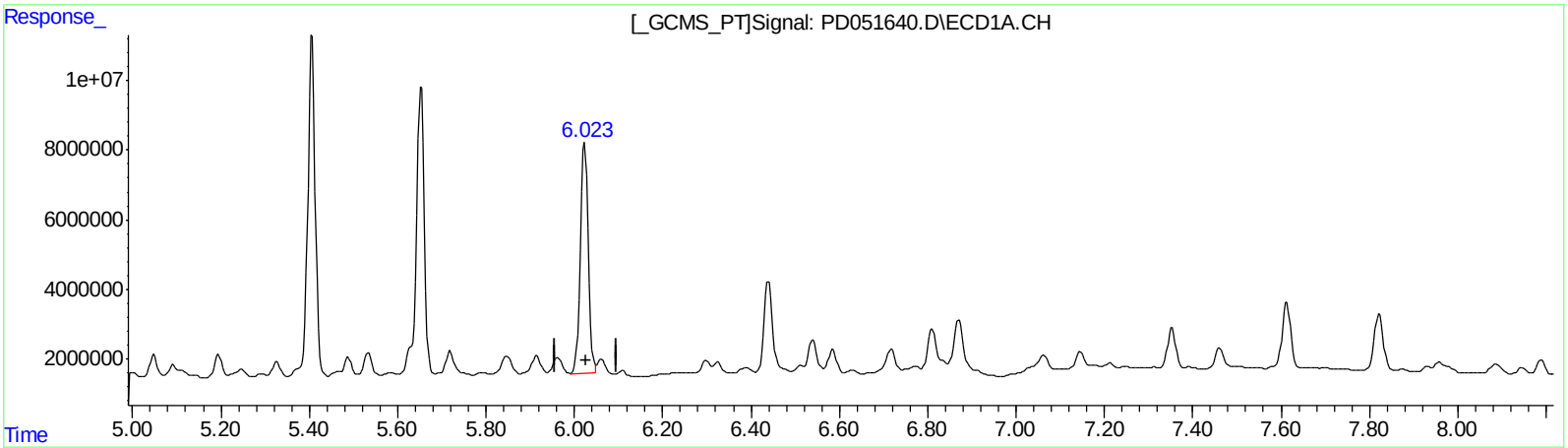
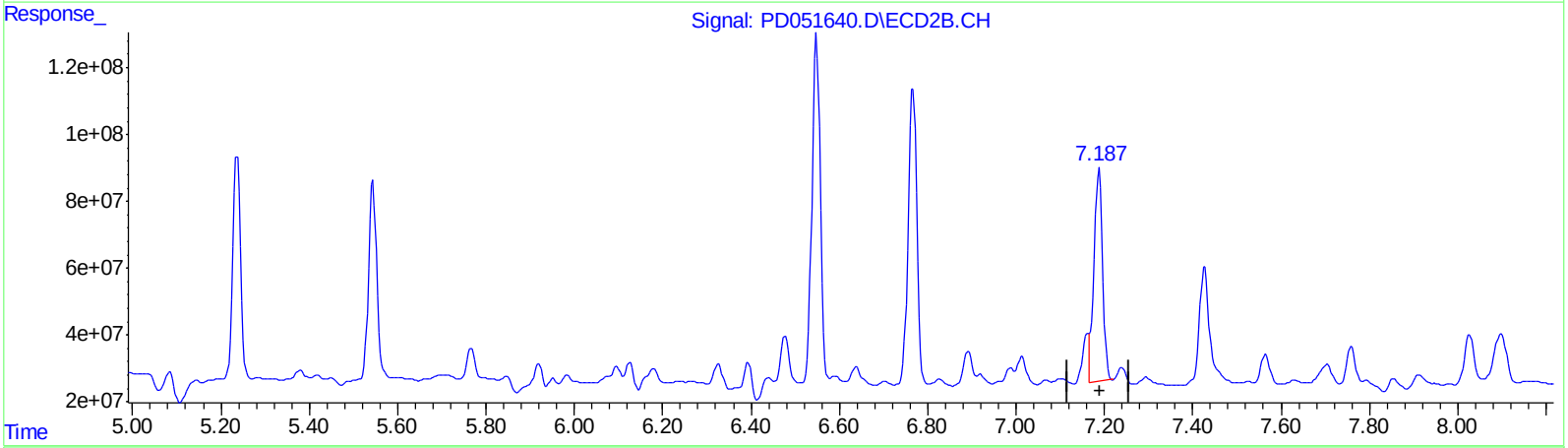
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(17) 4,4'-DDT (MA)

6.023min 45.068 ng/ml m

response 82070288

(17) 4,4'-DDT #2 (MA)

7.187min 37.842 ng/ml m

response 872760161

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030719\
Data File : PD051640.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Manual Integrations APPROVED
Sohil
3/8/2019 10:02:38 AM

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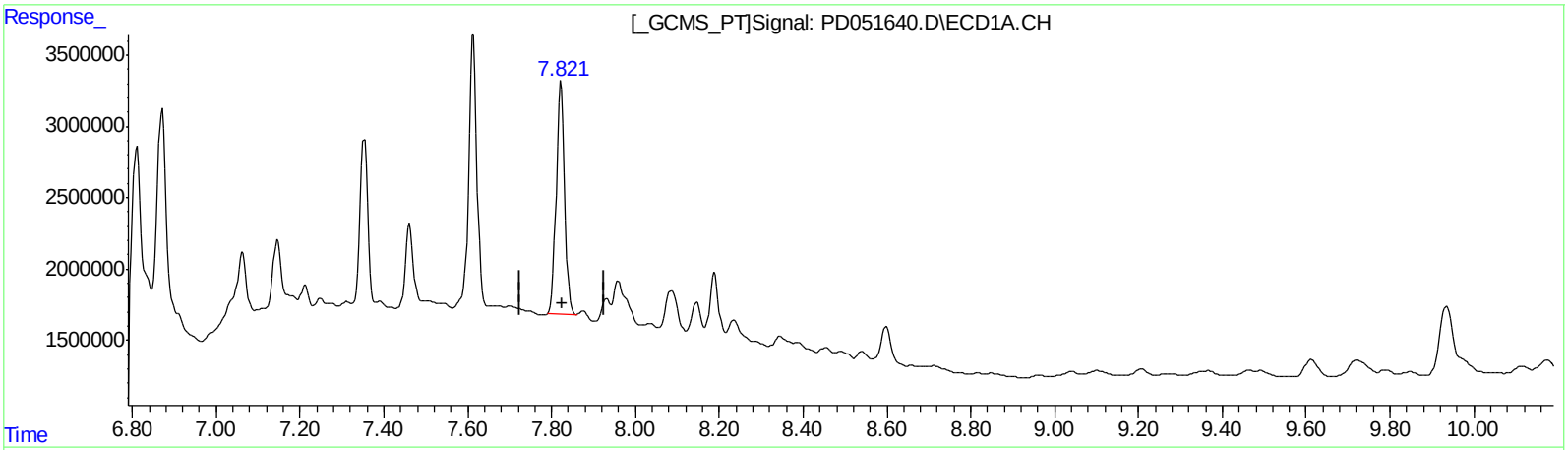
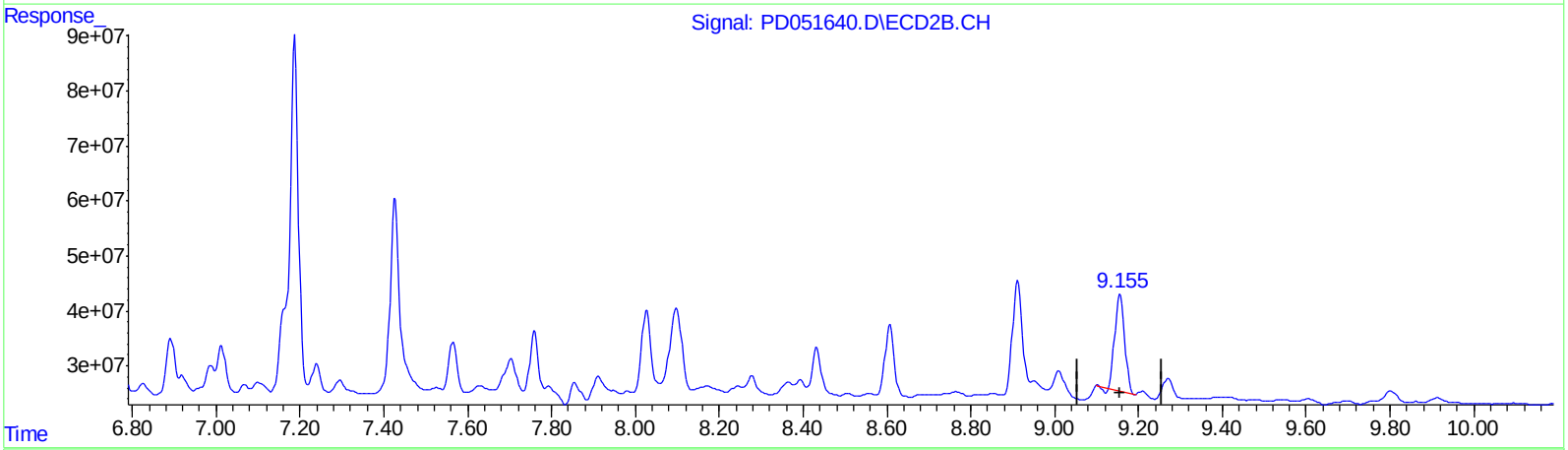
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(27) Decachlorobiphenyl (SA)

7.822min 19.089 ng/ml

response 22957314

(27) Decachlorobiphenyl #2 (SA)

9.156min 15.037 ng/ml

response 285057062

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030719\
Data File : PD051640.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : AJ\SJ
Sample : K1662-10MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
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BFC63MS

Manual Integrations APPROVED
Sohil
3/8/2019 10:02:38 AM

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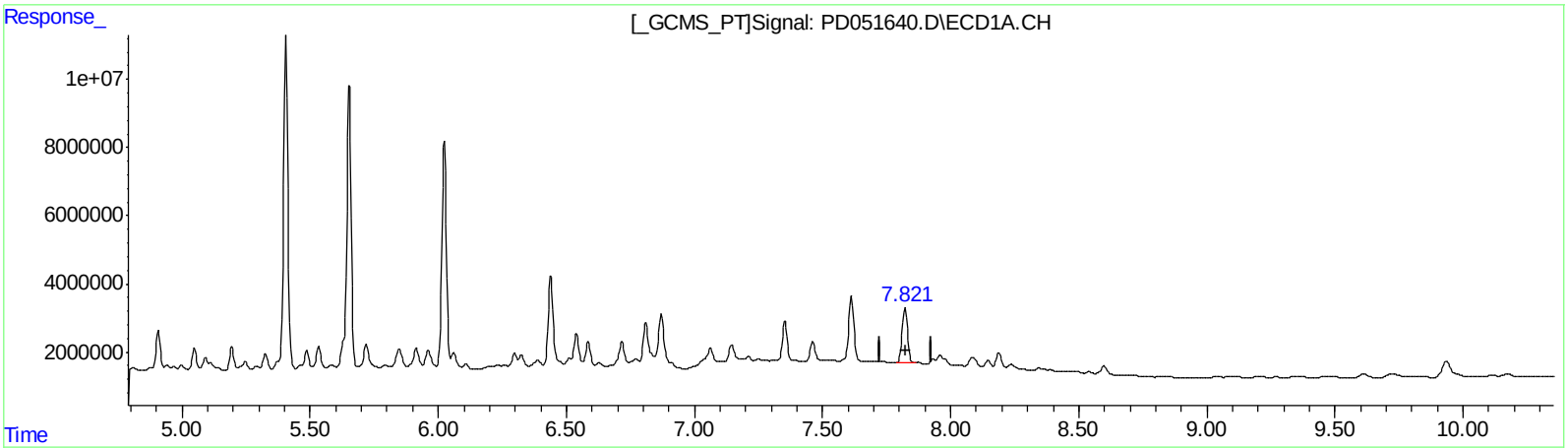
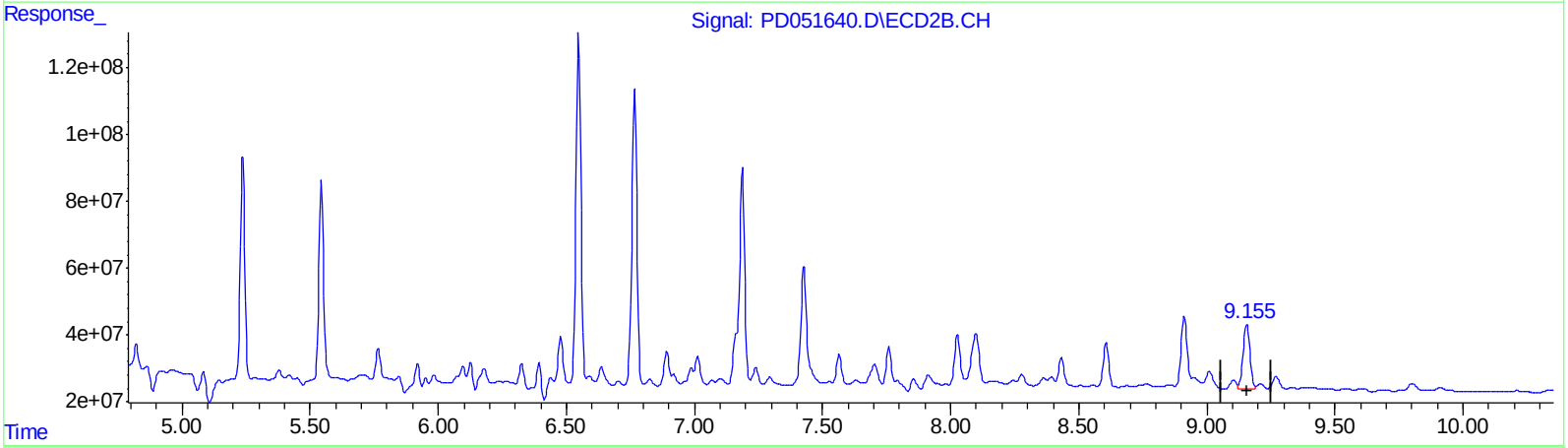
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(27) Decachlorobiphenyl (SA)

7.822min 19.089 ng/ml

response 22957314

(27) Decachlorobiphenyl #2 (SA)

9.155min 18.383 ng/ml m

response 348493891

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030719\
Data File : PD051640.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Mar 2019 14:57
Operator : AJ\SJ
Sample : K1662-10MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 00:11:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 22 04:35:08 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.224	4.044	15691457	338.6E6	10.919	10.959
27)	SA Decachlor...	7.822	9.155	22957314	348.5E6	19.089	18.383m
	Target Compounds						
3)	MA gamma-BHC...	3.913	4.723	66292391	1132.3E6	31.493	26.504m
4)	MA Heptachlor	4.189	5.235	48023817	814.1E6	22.082m	19.031m
5)	MB Aldrin	4.420	5.544	45249327	756.5E6	21.078m	19.114
13)	MA Dieldrin	5.405	6.549	115.6E6	1313.3E6	49.953m	39.453
14)	MA Endrin	5.653	6.767	101.0E6	1210.4E6	49.556	45.794
17)	MA 4,4'-DDT	6.023	7.187	82070288	872.8E6	45.068m	37.842m

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

SJ 03/11/19

Instrument :
ECD_D
ClientSampleId :
BFC63MS

Manual Integrations APPROVED
Sohil
3/8/2019 10:02:38 AM