Quantitation Report (Qedit)

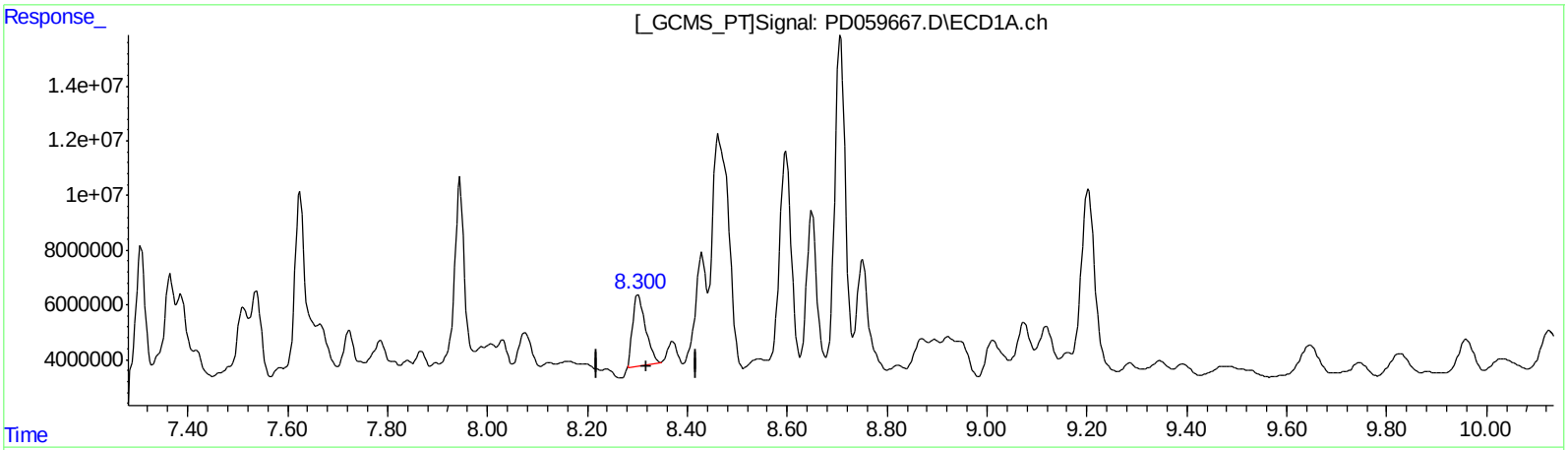
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 17:50
Operator : DD\AJ
Sample : L4184-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

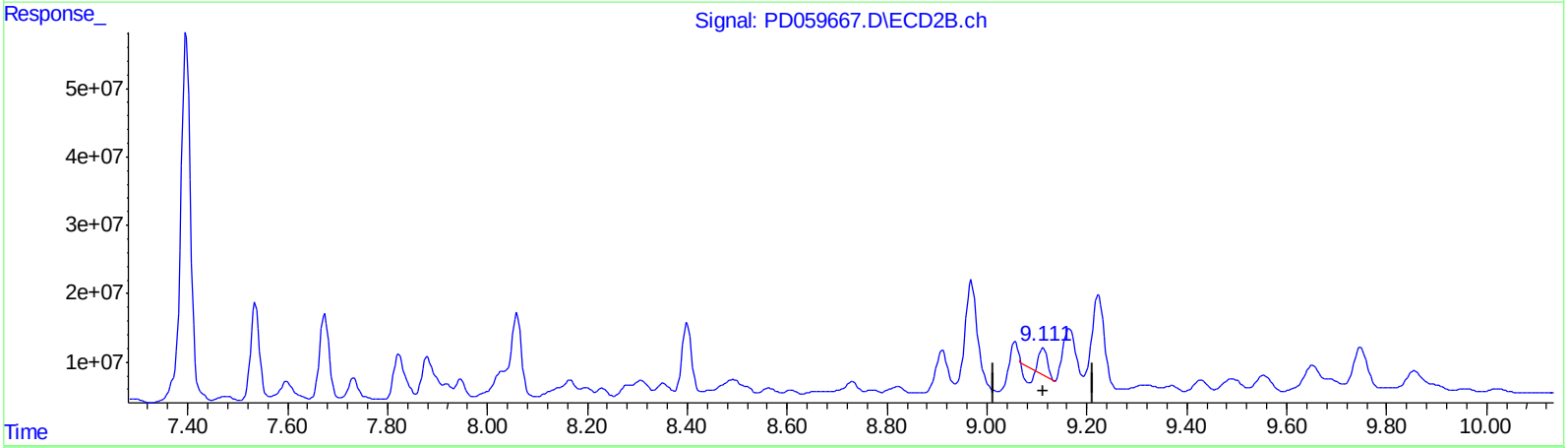
Instrument :
ECD_D
ClientSampleId :
C0AK6

Manual Integrations APPROVED
Ankita
10/13/2020 12:06:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:21:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
Response via : Initial Calibration
Integrator: ChemStation

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)

8.302min 43.217 ng/ml

response 46306509

(27) Decachlorobiphenyl #2 (SA)

9.113min 20.923 ng/ml

response 31128902

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 17:50
Operator : DD\AJ
Sample : L4184-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AK6

Manual Integrations APPROVED
Ankita
10/13/2020 12:06:30 PM

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
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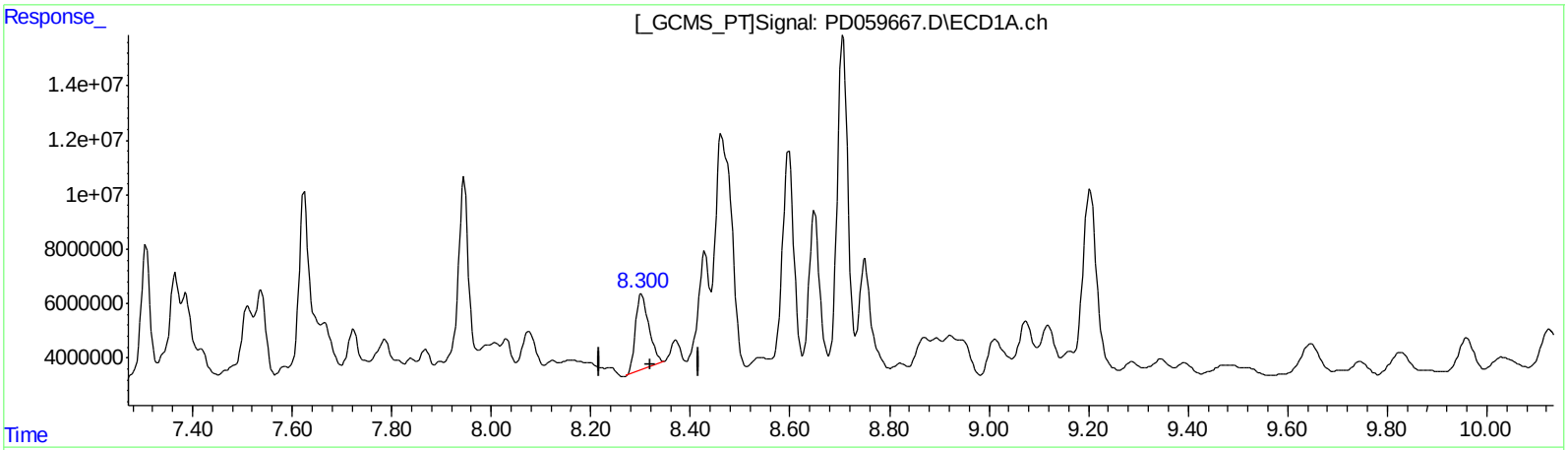
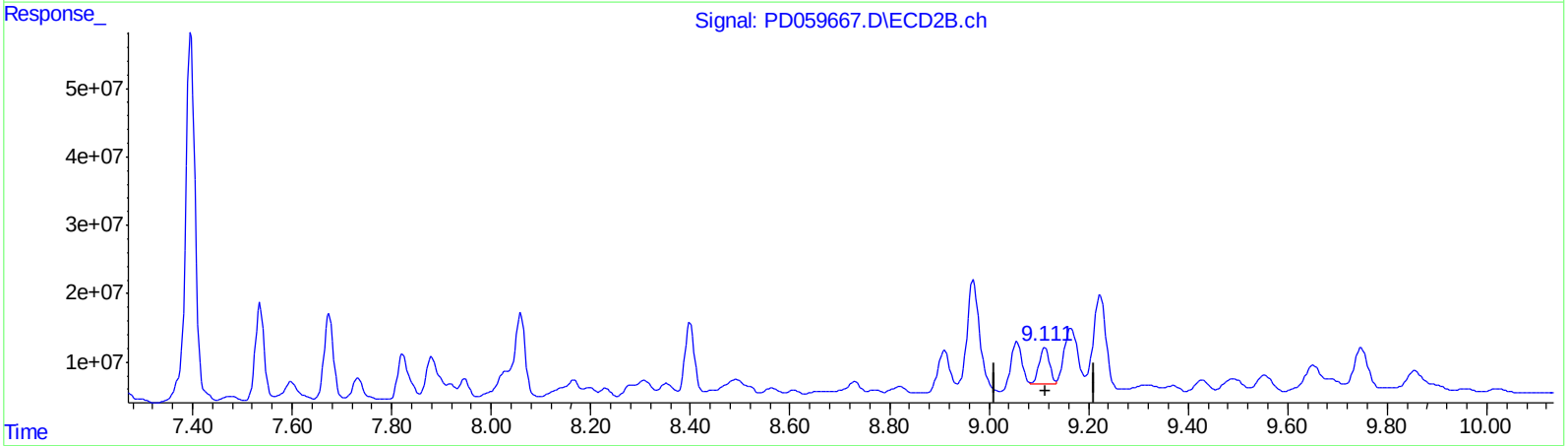
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(27) Decachlorobiphenyl (SA)

8.300min 48.765 ng/ml m

response 52250393

(27) Decachlorobiphenyl #2 (SA)

9.111min 51.722 ng/ml m

response 76952155

(+) = Expected Retention Time

Quantitation Report (Qedit)

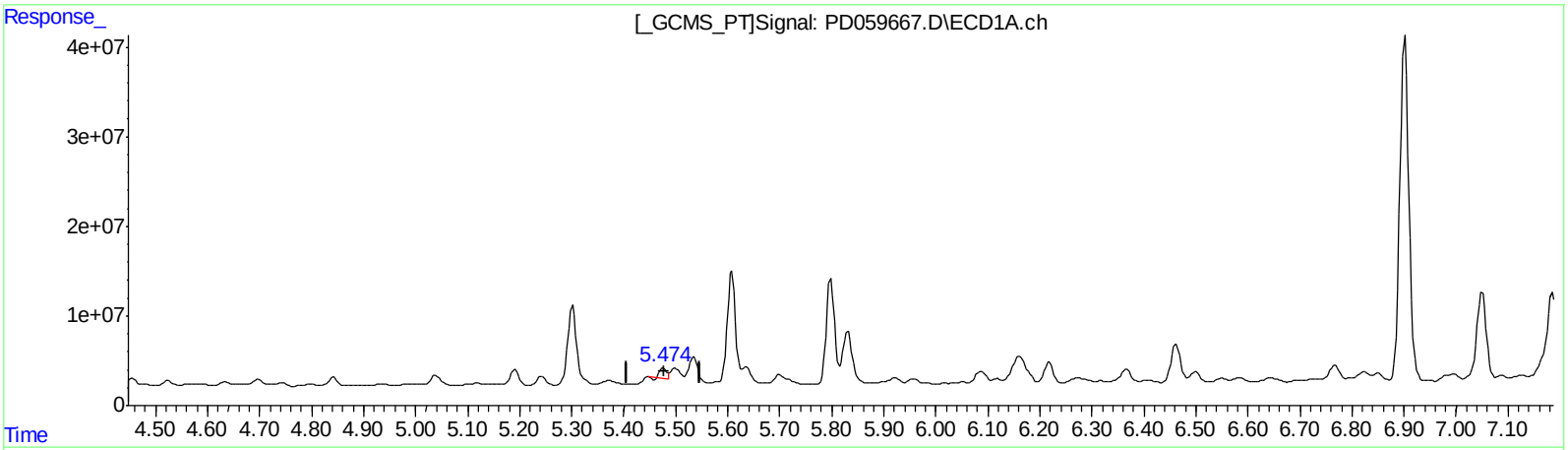
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 17:50
Operator : DD\AJ
Sample : L4184-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

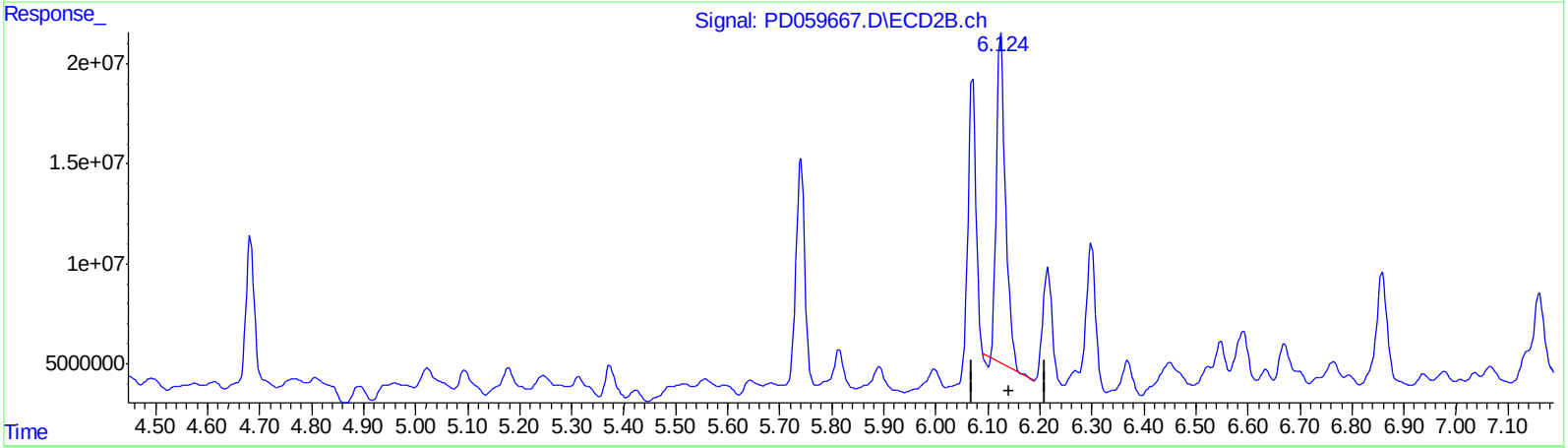
Instrument :
ECD_D
ClientSampleId :
C0AK6

Manual Integrations APPROVED
Ankita
10/13/2020 12:06:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:21:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
Response via : Initial Calibration
Integrator: ChemStation

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

(10) trans-Chlordane (B)

5.476min 6.026 ng/ml

response 9788365

(10) trans-Chlordane #2 (B)

6.125min 90.818 ng/ml

response 202685622

(+) = Expected Retention Time

Quantitation Report (Qedit)

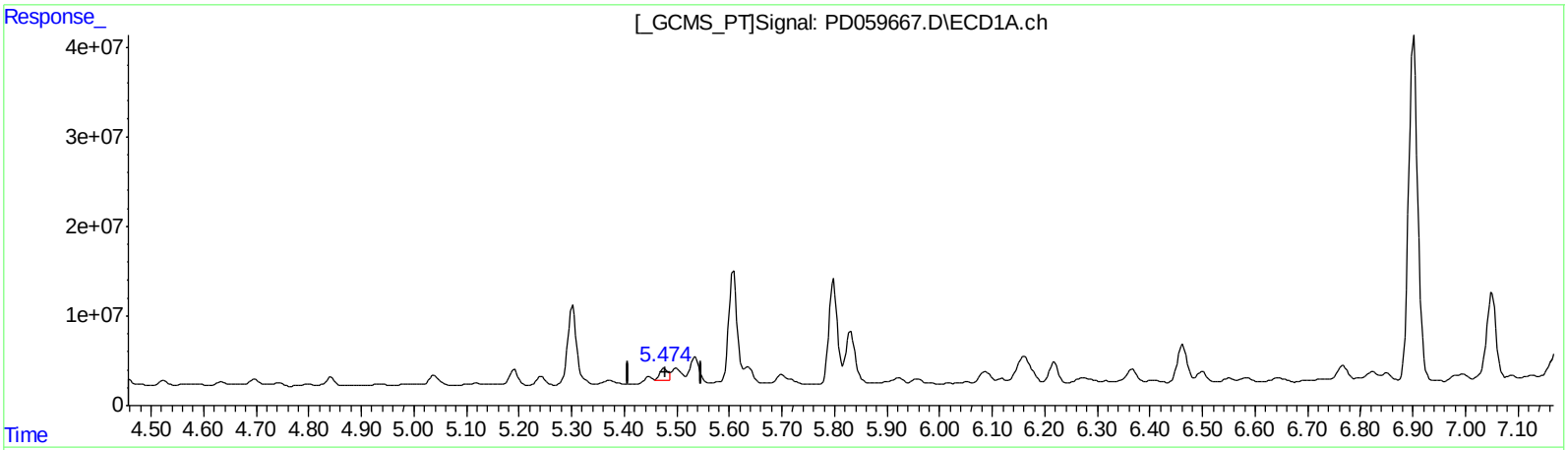
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 10 Oct 2020 17:50
Operator : DD\AJ
Sample   : L4184-04
Misc   :
ALS Vial : 34   Sample Multiplier: 1

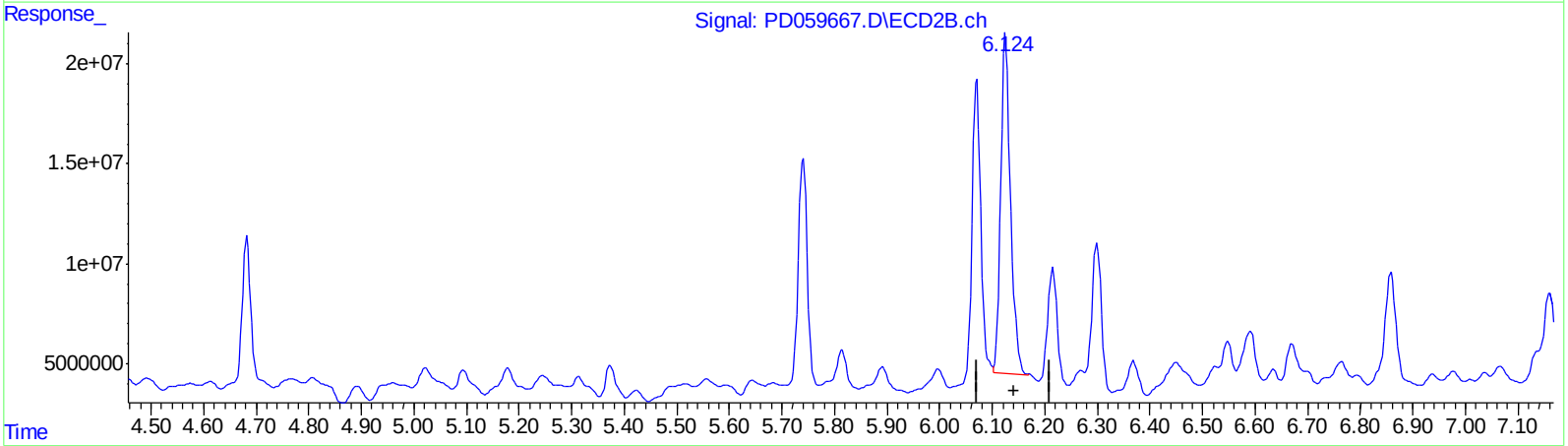
Instrument :
ECD_D
ClientSampleId :
C0AK6

Manual Integrations APPROVED
Ankita
10/13/2020 12:06:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:21:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
Response via : Initial Calibration
Integrator: ChemStation

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

(10) trans-Chlordane (B)

5.474min 8.550 ng/ml m

response 13888234

(10) trans-Chlordane #2 (B)

6.124min 98.113 ng/ml m

response 218968177

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 17:50
Operator : DD\AJ
Sample : L4184-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AK6

Manual Integrations APPROVED
Ankita
10/13/2020 12:06:30 PM

Integration File signal 1: autoint1.e
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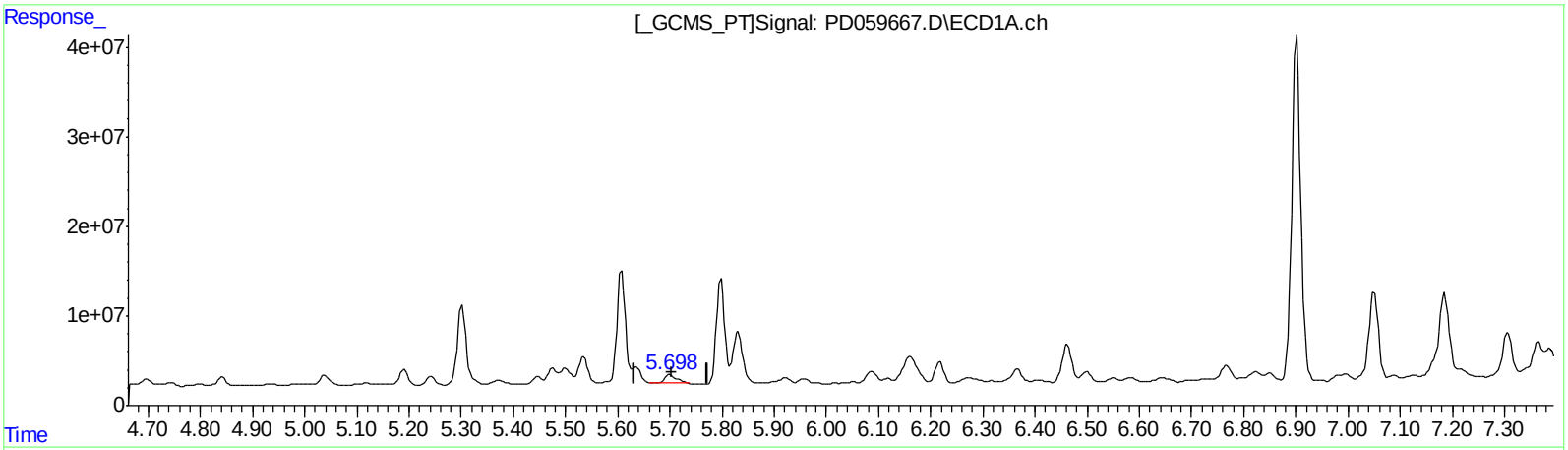
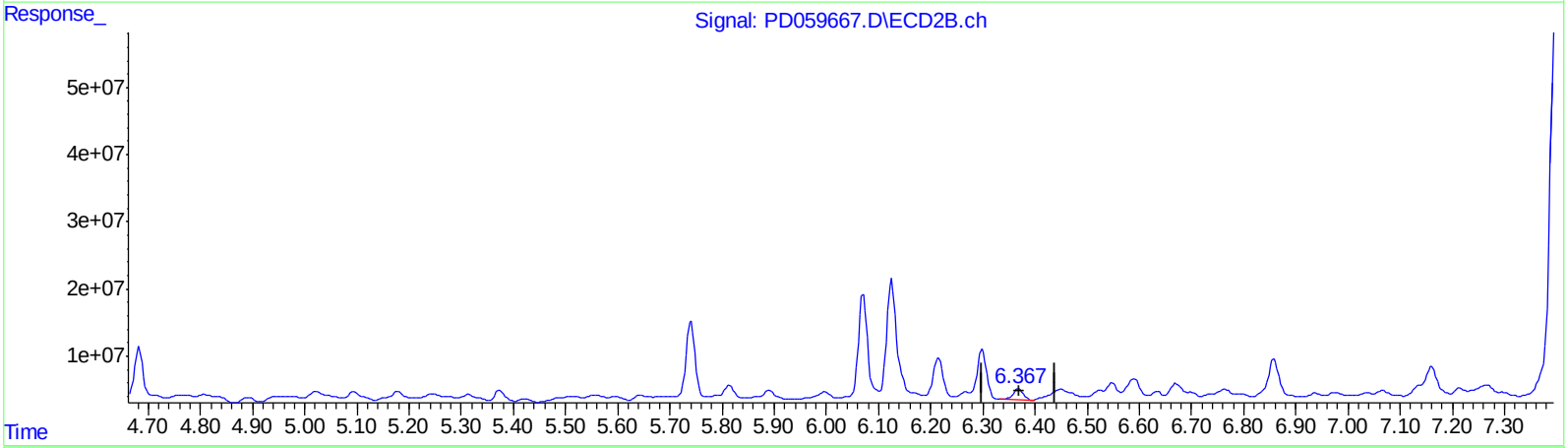
Quant Time: Oct 12 01:21:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
Response via : Initial Calibration
Integrator: ChemStation

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

(12) 4,4'-DDE (B)

5.699min 9.397 ng/ml

response 14479331

(12) 4,4'-DDE #2 (B)

6.369min 10.979 ng/ml

response 22961405

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 17:50
Operator : DD\AJ
Sample : L4184-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AK6

Manual Integrations APPROVED
Ankita
10/13/2020 12:06:30 PM

Integration File signal 1: autoint1.e
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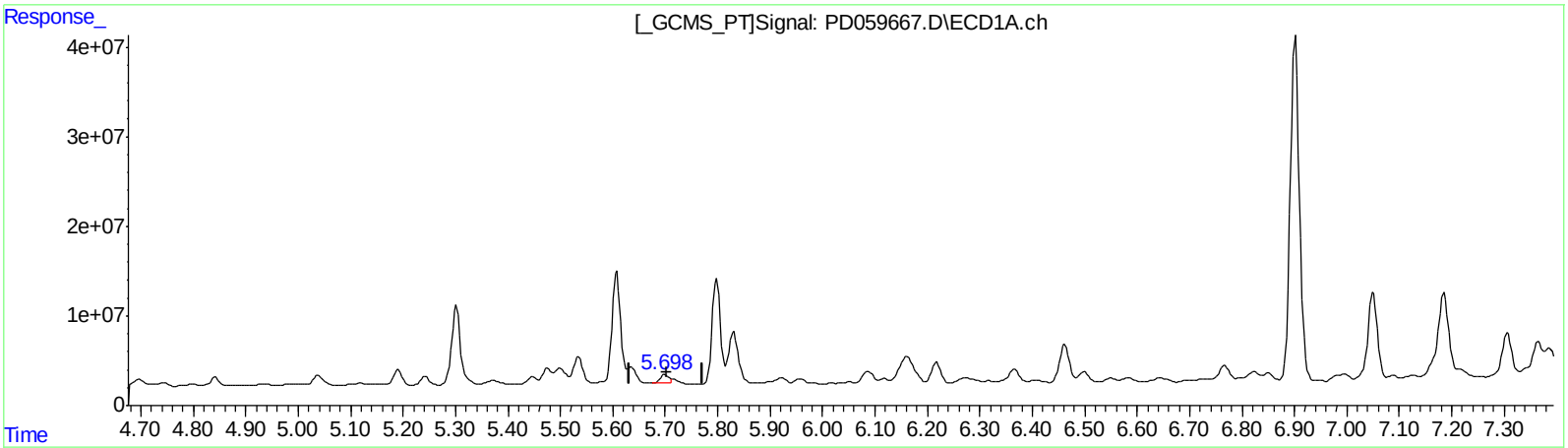
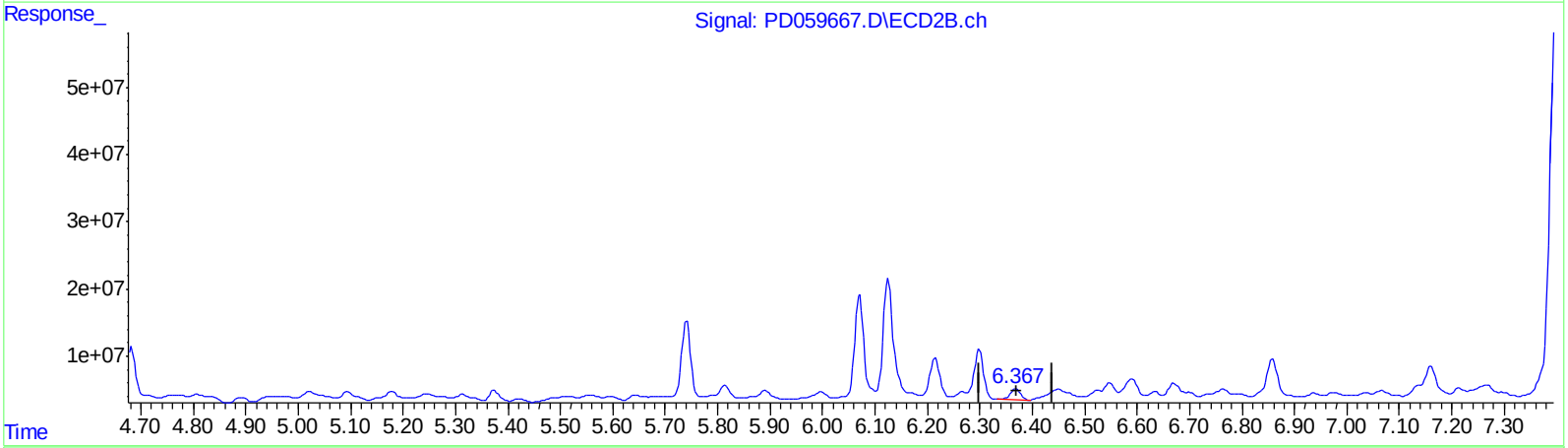
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
Response via : Initial Calibration
Integrator: ChemStation

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

(12) 4,4'-DDE (B)

5.698min 7.710 ng/ml m

response 11879579

(12) 4,4'-DDE #2 (B)

6.369min 10.979 ng/ml

response 22961405

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 17:50
Operator : DD\AJ
Sample : L4184-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AK6

Manual Integrations APPROVED
Ankita
10/13/2020 12:06:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:21:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
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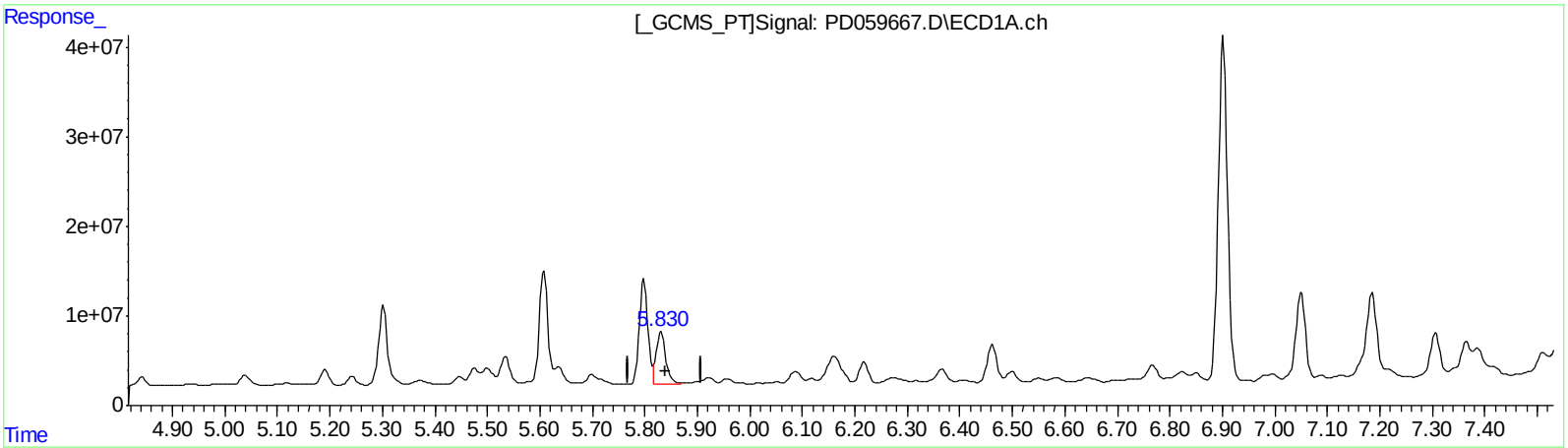
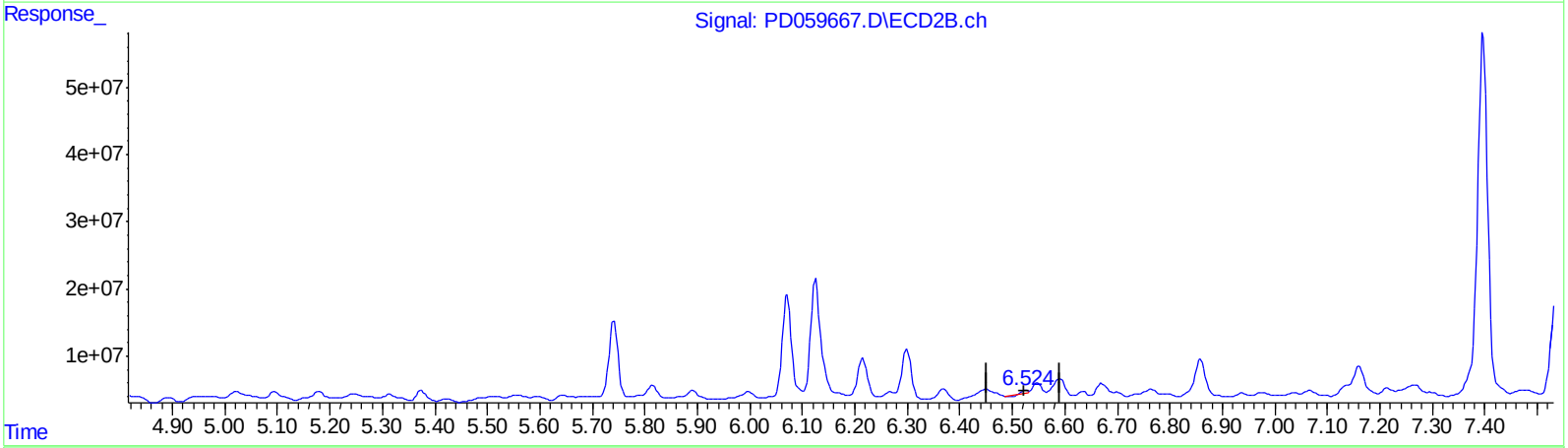
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(13) Dieldrin (MA)

5.831min 46.571 ng/ml

response 76378840

(13) Dieldrin #2 (MA)

6.525min 0.683 ng/ml

response 1522088

(+) = Expected Retention Time

Quantitation Report (Qedit)

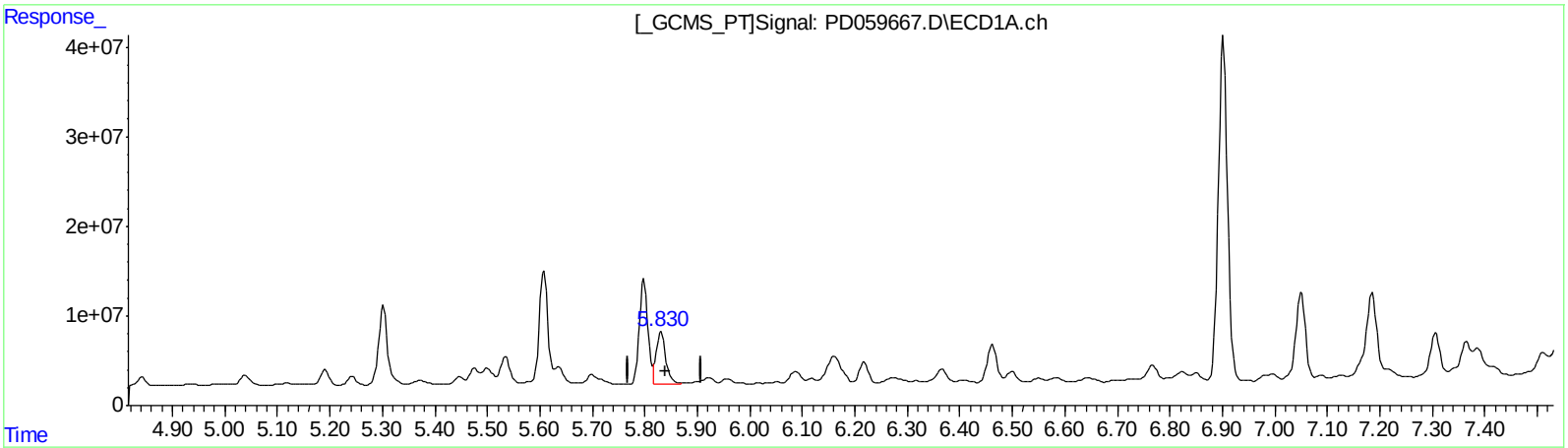
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 17:50
Operator : DD\AJ
Sample : L4184-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

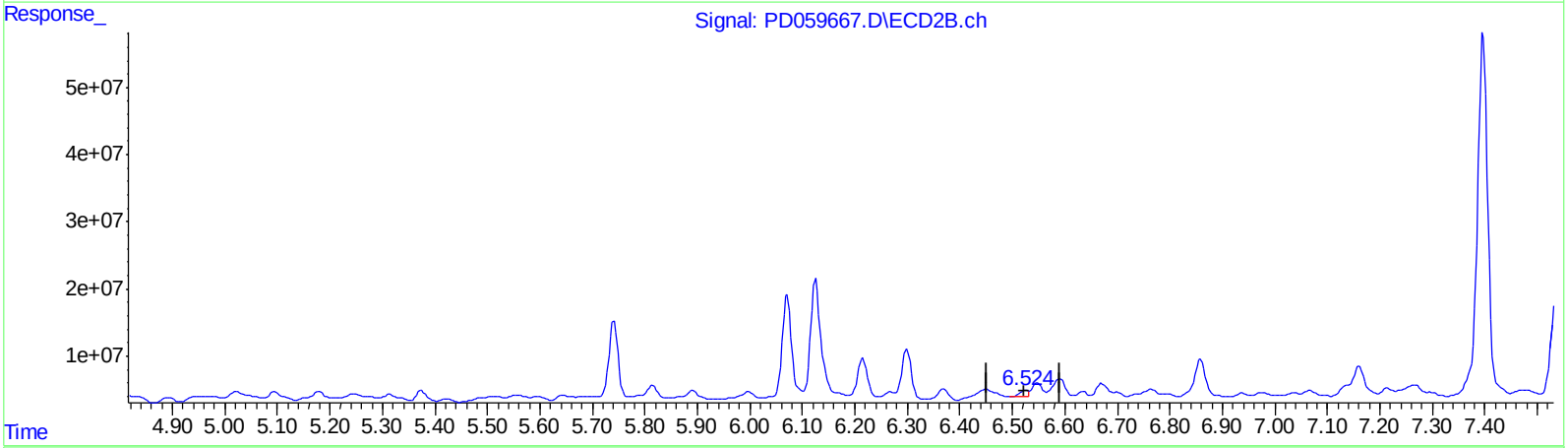
Instrument :
ECD_D
ClientSampleId :
C0AK6

Manual Integrations APPROVED
Ankita
10/13/2020 12:06:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:21:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
Response via : Initial Calibration
Integrator: ChemStation

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)

5.831min 46.571 ng/ml

response 76378840

(13) Dieldrin #2 (MA)

6.524min 5.920 ng/ml m

response 13197460

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 10 Oct 2020 17:50
Operator : DD\AJ
Sample   : L4184-04
Misc   :
ALS Vial : 34   Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AK6

Manual Integrations APPROVED
Ankita
10/13/2020 12:06:30 PM

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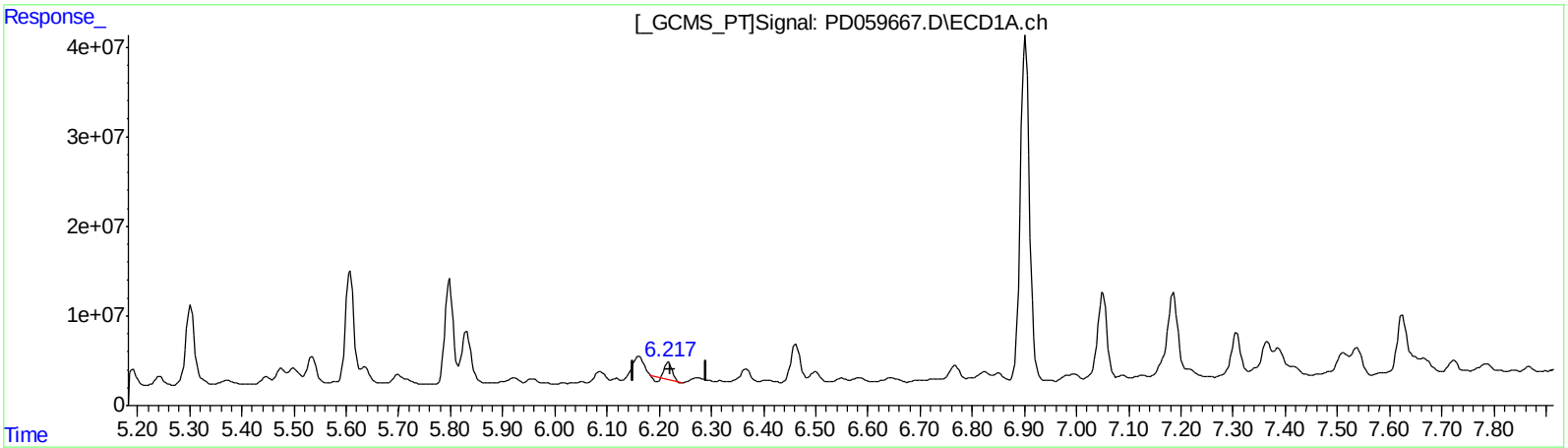
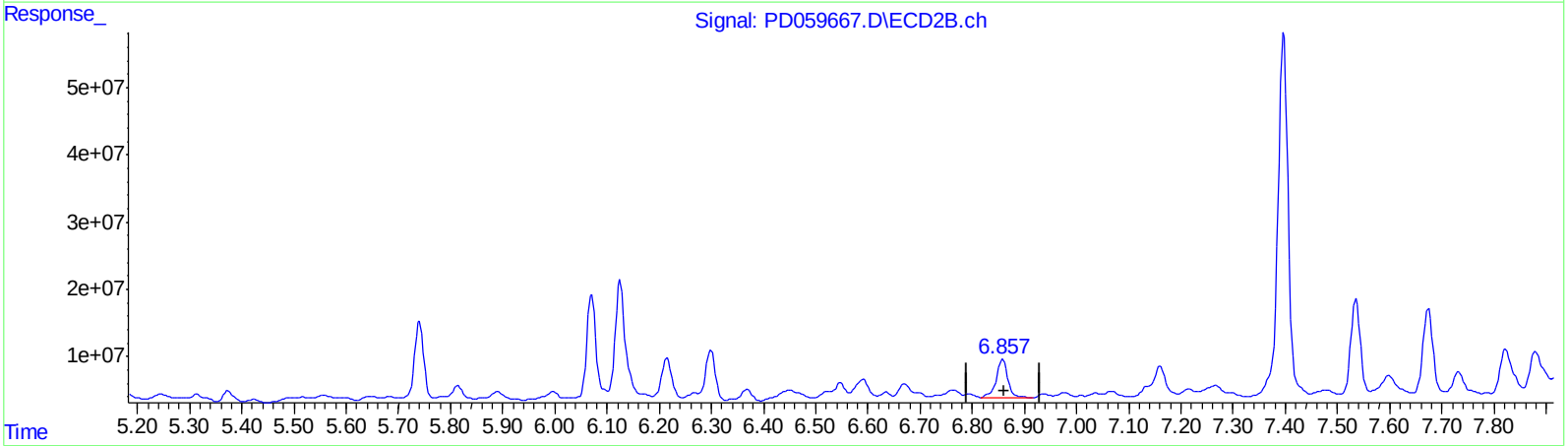
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(16) 4,4'-DDD (A)

6.218min 12.307 ng/ml

response 16089828

(16) 4,4'-DDD #2 (A)

6.859min 49.990 ng/ml

response 86542337

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 17:50
Operator : DD\AJ
Sample : L4184-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AK6

Manual Integrations APPROVED
Ankita
10/13/2020 12:06:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:21:14 2020
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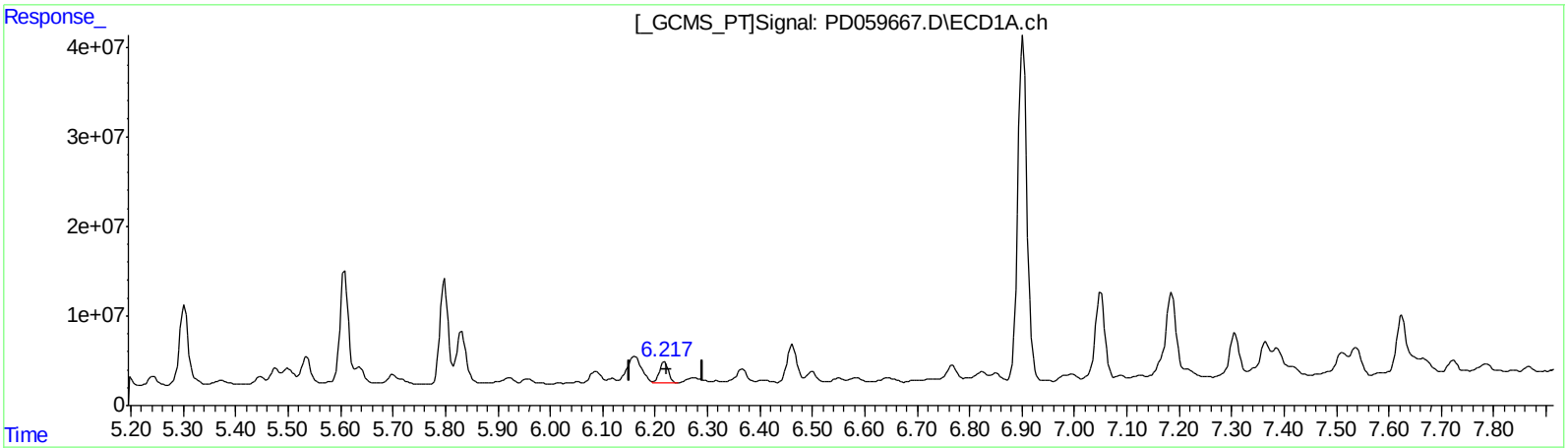
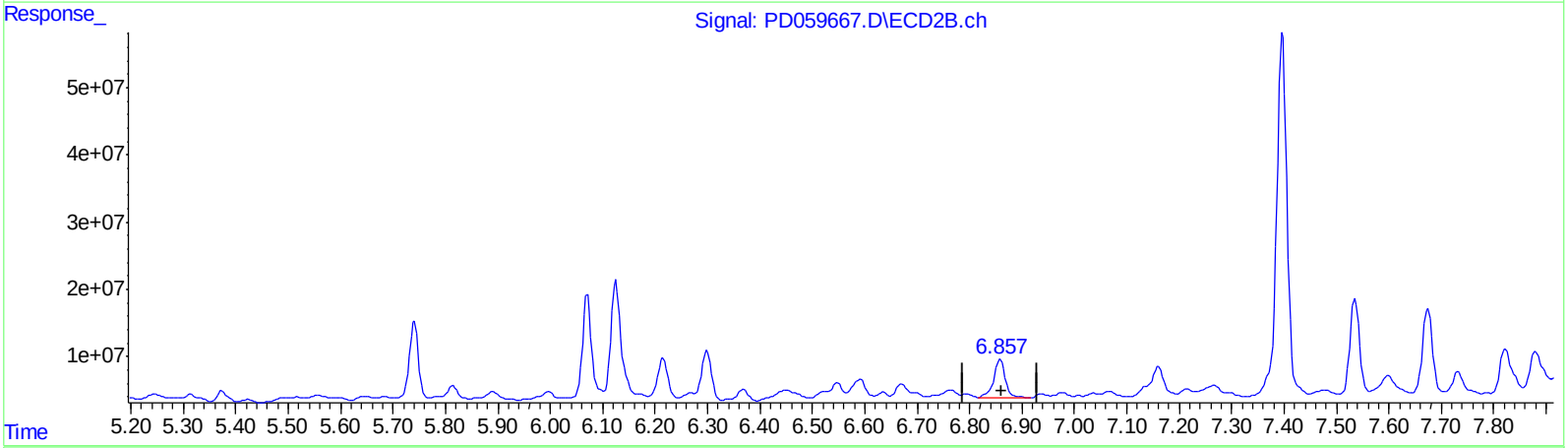
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(16) 4,4'-DDD (A)

6.217min 21.050 ng/ml m

response 27521487

(16) 4,4'-DDD #2 (A)

6.859min 49.990 ng/ml

response 86542337

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc   :
ALS Vial : 34   Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AK6

Manual Integrations APPROVED
Ankita
10/13/2020 12:06:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 01:50:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
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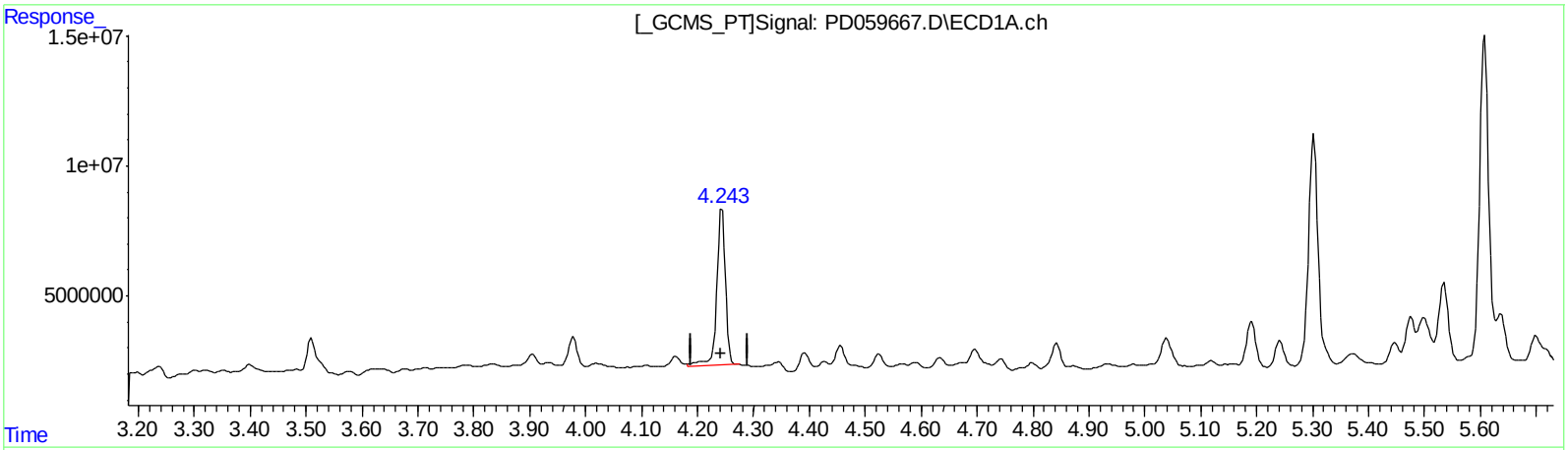
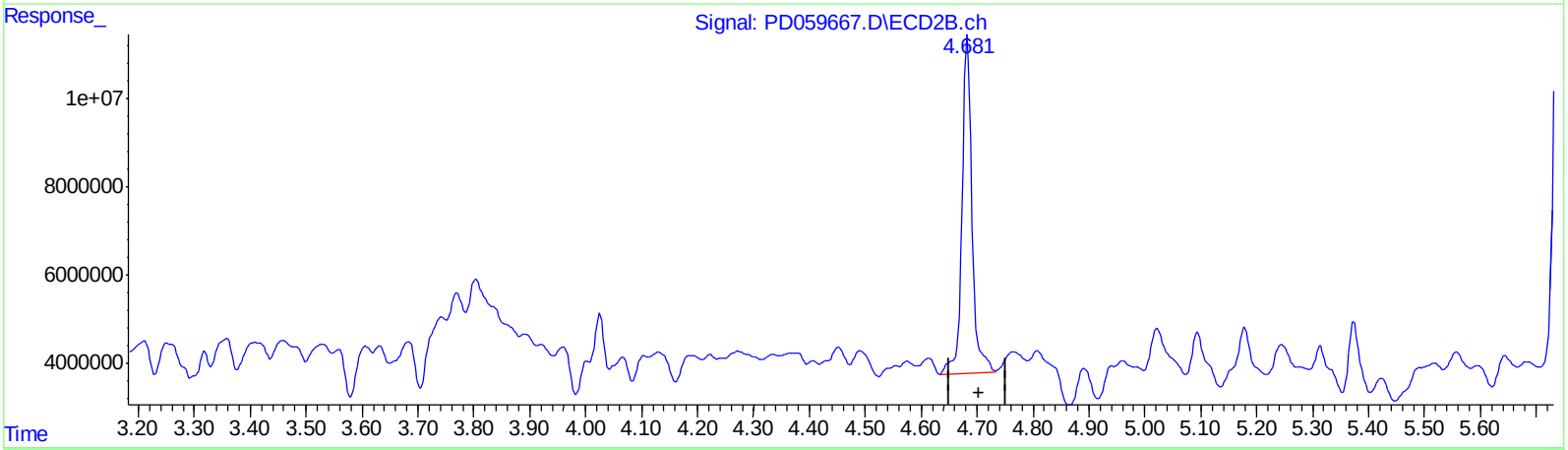
Response via : Initial Calibration
Integrator: ChemStation

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)

4.244min 32.668 ng/ml

response 63801852

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

4.683min 35.585 ng/ml

response 94438910

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AK6

Manual Integrations APPROVED
Ankita
10/13/2020 12:06:30 PM

Integration File signal 1: autoint1.e
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Quant Time: Oct 12 01:21:14 2020
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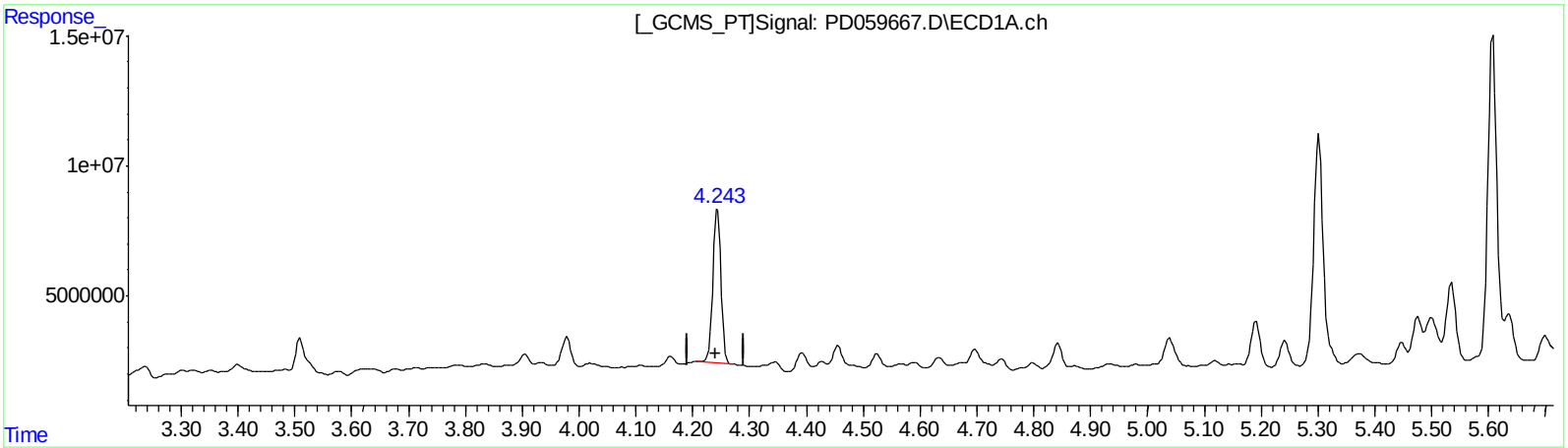
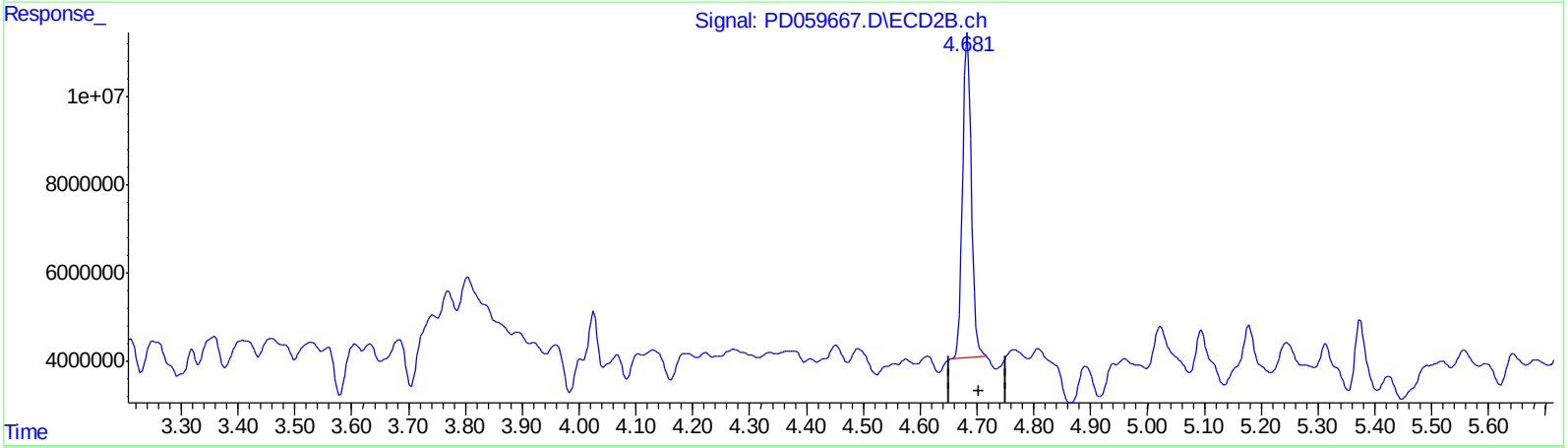
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

4.243min 30.582 ng/ml m

response 59727153

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

4.681min 29.748 ng/ml m

response 78947896

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 17:50
Operator : DD\AJ
Sample : L4184-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : C0AK6

Manual Integrations APPROVED
Ankita
10/13/2020 12:06:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:21:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
Response via : Initial Calibration
Integrator: ChemStation

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...	3.509	4.025	14142807	12309019	9.791	6.197 #
27)	SA Decachlor...	8.300	9.111	52250393	76952155	48.765m	51.722m
	Target Compounds						
3)	MA gamma-BHC...	4.243	4.681	59727153	78947896	30.582m	29.748m
10)	B trans-Chl...	5.474	6.124	13888234	219.0E6	8.550m	98.113m#
11)	B cis-Chlor...	5.535	6.215	30566194	72177307	18.878	32.999 #
12)	B 4,4'-DDE	5.698	6.369	11879579	22961405	7.710m	10.979 #
13)	MA Dieldrin	5.831	6.524	76378840	13197460	46.571	5.920m#
16)	A 4,4'-DDD	6.217	6.859	27521487	86542337	21.050m	49.990 #
17)	MA 4,4'-DDT	6.462	7.161	53523148	77314274	39.885	48.169

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

AJ 10/16/20