Quantitation Report (Qedit)

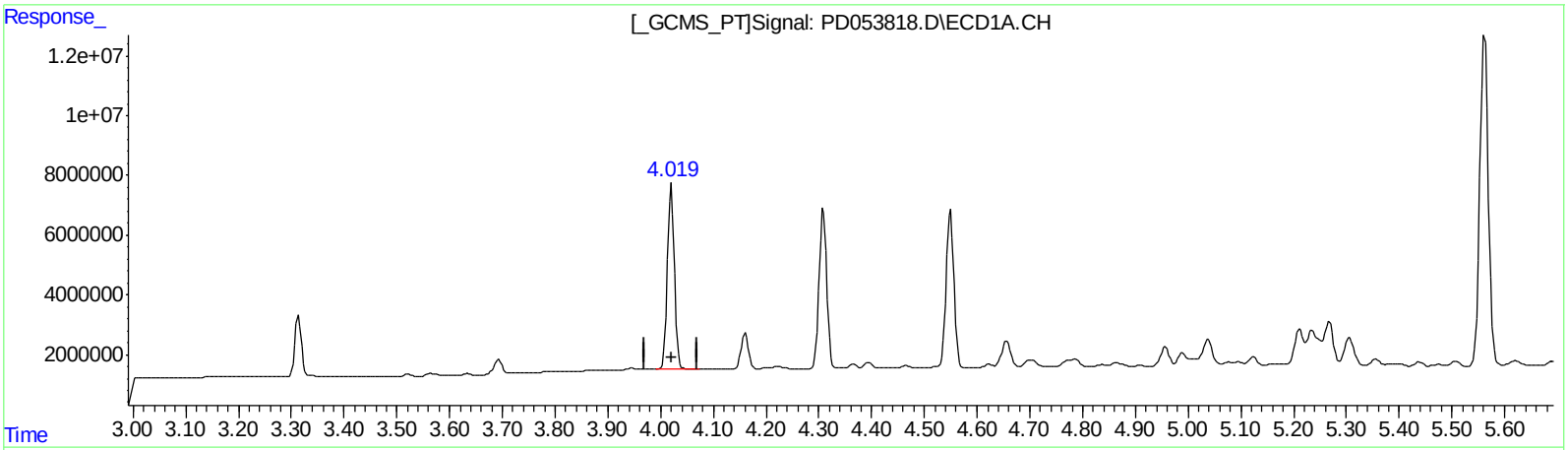
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070219\
Data File : PD053818.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jul 2019 12:21
Operator : SM\AJ
Sample : K3559-05MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

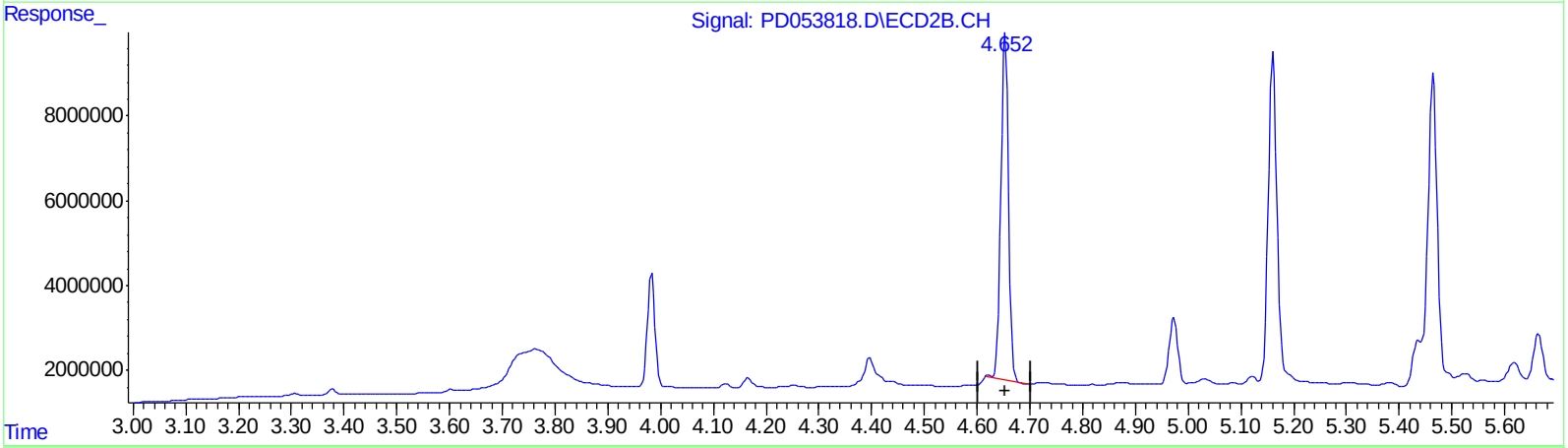
Instrument :
ECD_D
ClientSampleId :
C5AE5MSD

Manual Integrations APPROVED
Ankita
7/3/2019 10:49:29 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:02:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062019CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 08:58:58 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)

4.021min 59.202 ng/ml

response 57223890

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

4.653min 54.750 ng/ml

response 84542787

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070219\
Data File : PD053818.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jul 2019 12:21
Operator : SM\AJ
Sample : K3559-05MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AE5MSD

Manual Integrations APPROVED
Ankita
7/3/2019 10:49:29 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:02:55 2019
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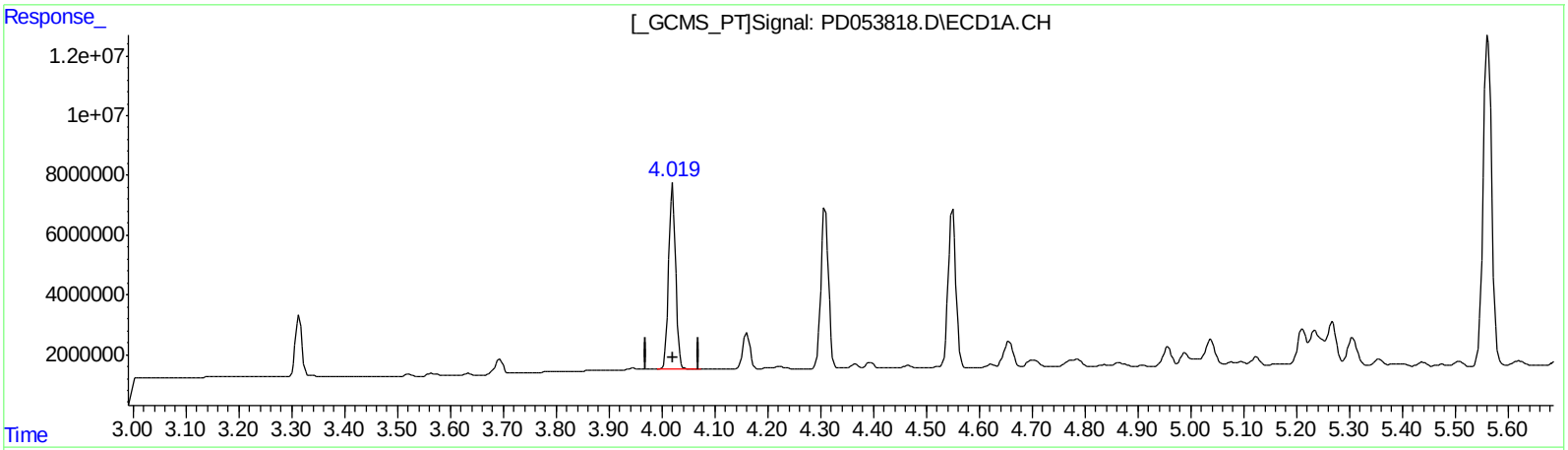
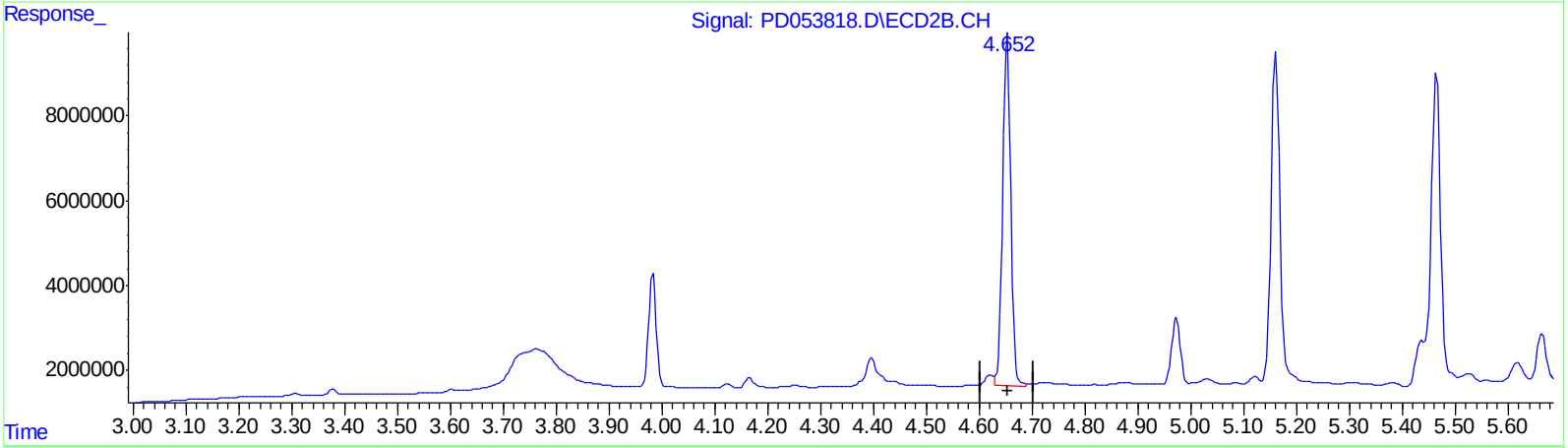
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

4.021min 59.202 ng/ml

response 57223890

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

4.652min 57.580 ng/ml m

response 88912472

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070219\
Data File : PD053818.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jul 2019 12:21
Operator : SM\AJ
Sample : K3559-05MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AE5MSD

Manual Integrations APPROVED
Ankita
7/3/2019 10:49:29 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:02:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062019CLP.M
Quant Title : GC Extractables
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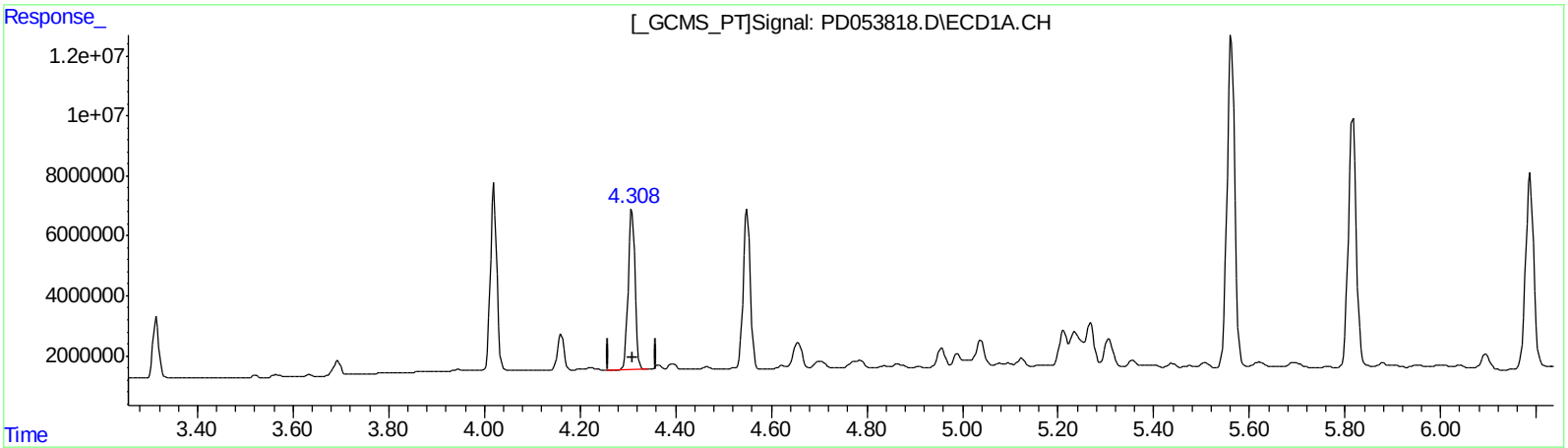
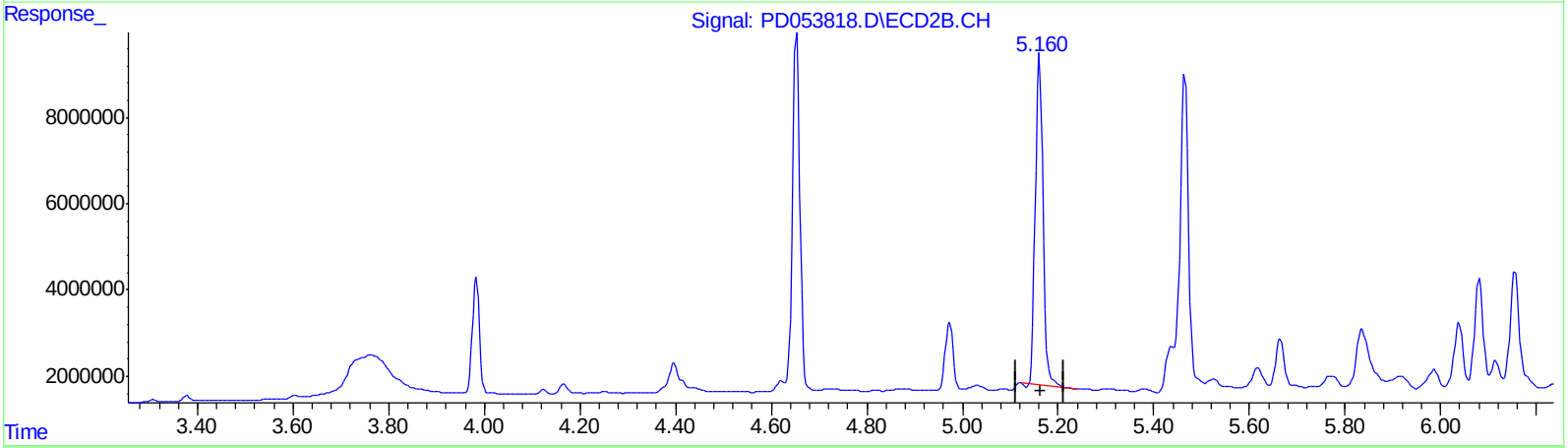
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)

4.309min 60.498 ng/ml

response 53887573

(4) Heptachlor #2 (MA)

5.161min 57.386 ng/ml

response 87346637

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070219\
Data File : PD053818.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jul 2019 12:21
Operator : SM\AJ
Sample : K3559-05MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AE5MSD

Manual Integrations APPROVED
Ankita
7/3/2019 10:49:29 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:02:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062019CLP.M
Quant Title : GC Extractables
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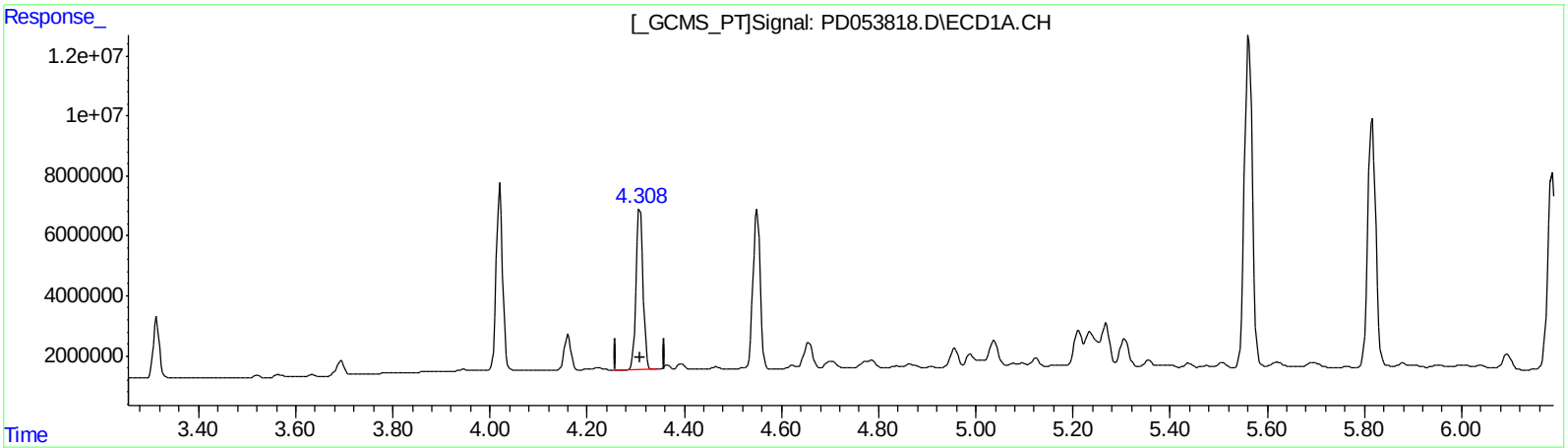
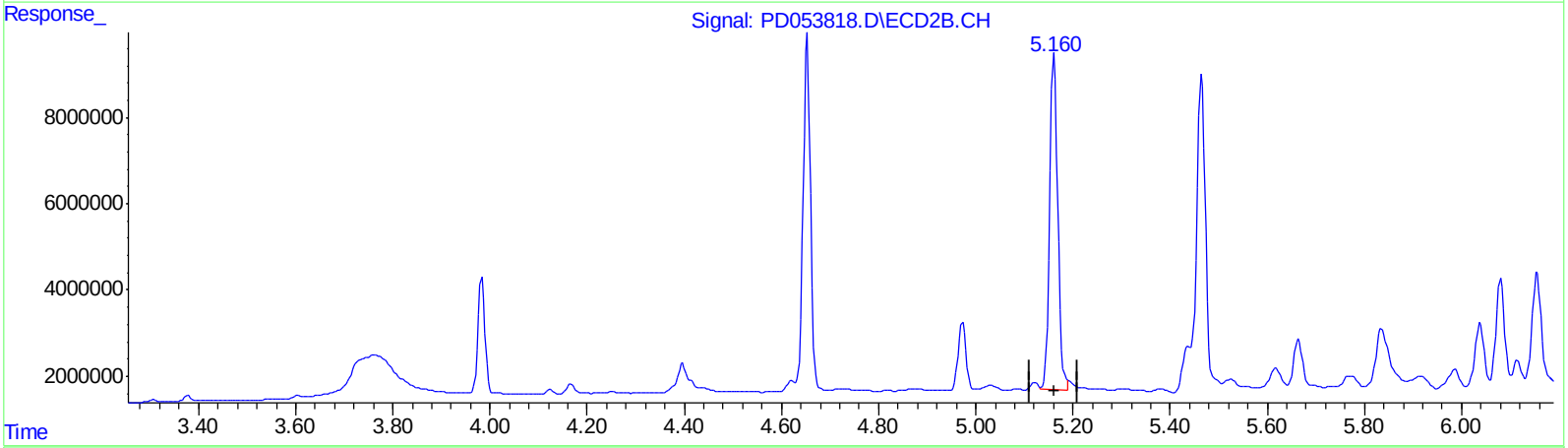
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)

4.309min 60.498 ng/ml

response 53887573

(4) Heptachlor #2 (MA)

5.160min 59.655 ng/ml m

response 90800168

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070219\
Data File : PD053818.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jul 2019 12:21
Operator : SM\AJ
Sample : K3559-05MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AE5MSD

Manual Integrations APPROVED
Ankita
7/3/2019 10:49:29 AM

Integration File signal 1: autoint1.e
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Quant Time: Jul 03 01:02:55 2019
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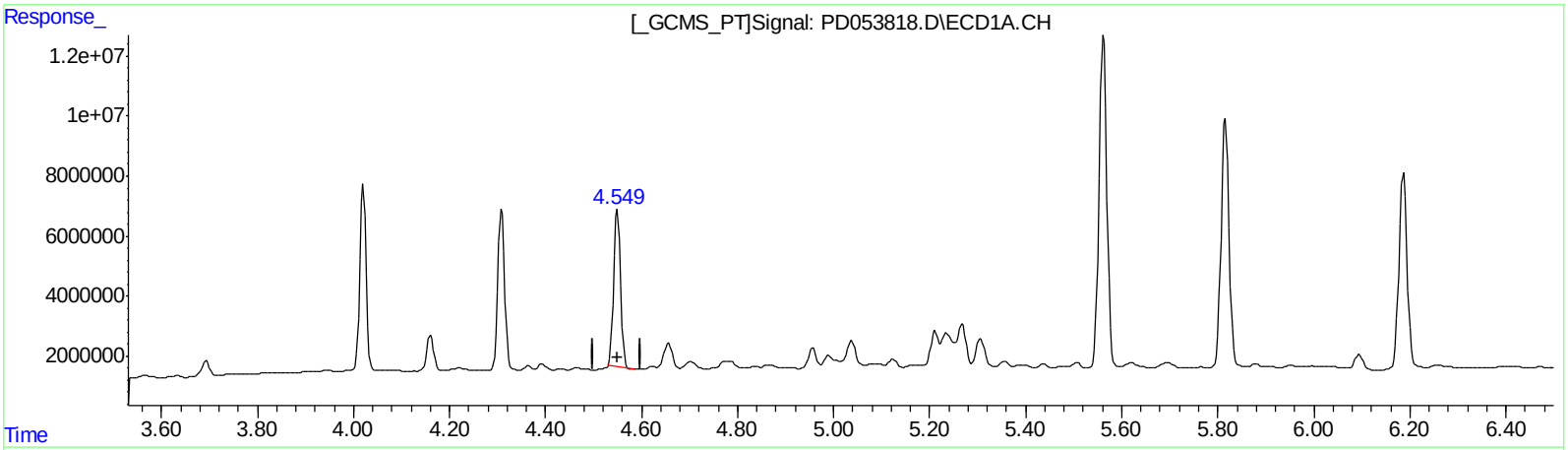
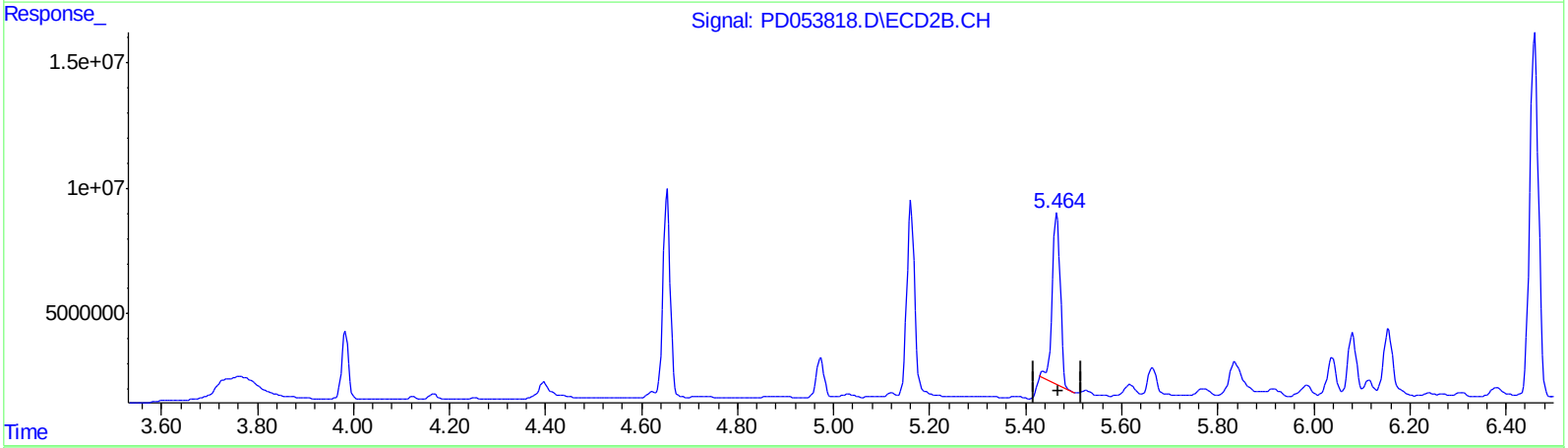
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

(5) Aldrin (MB)

4.550min 57.337 ng/ml

response 52017645

(5) Aldrin #2 (MB)

5.465min 51.816 ng/ml

response 78237563

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070219\
Data File : PD053818.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jul 2019 12:21
Operator : SM\AJ
Sample : K3559-05MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AE5MSD

Manual Integrations APPROVED
Ankita
7/3/2019 10:49:29 AM

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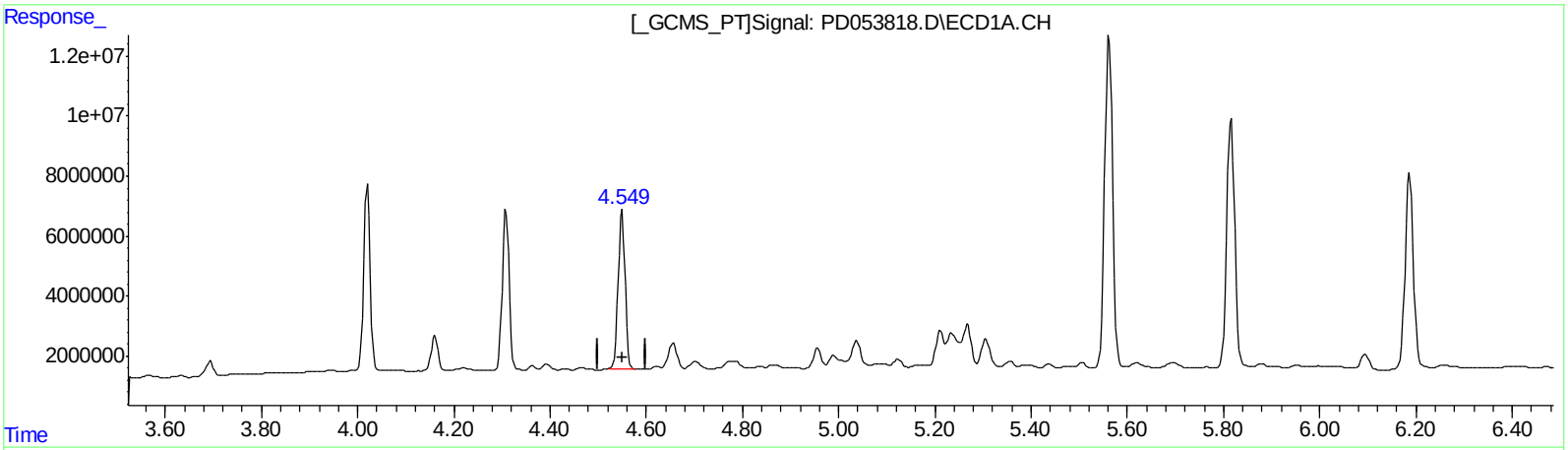
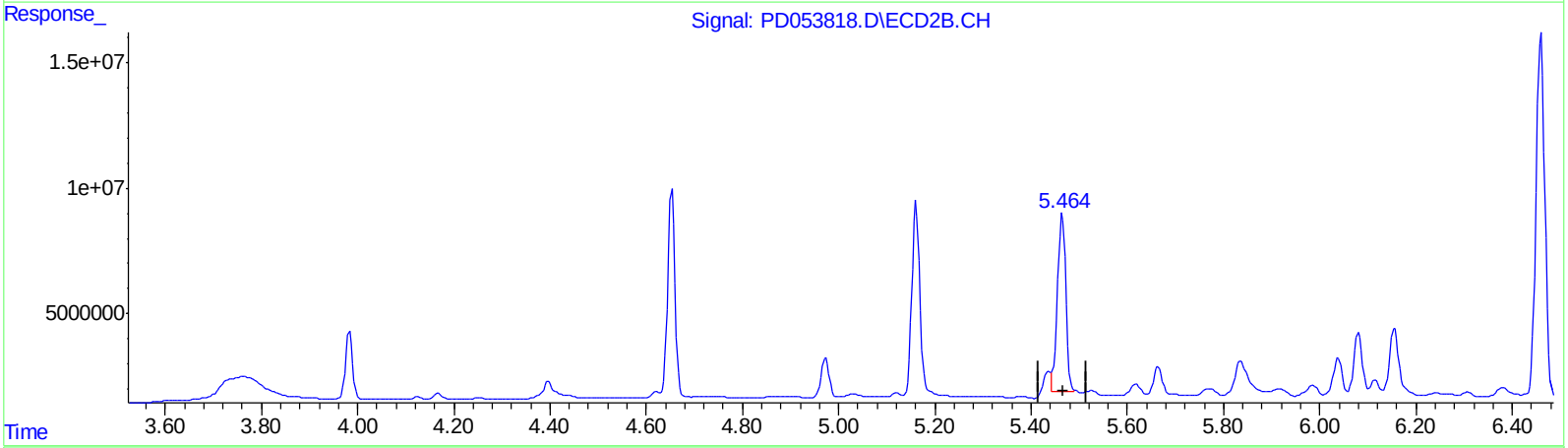
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(5) Aldrin (MB)

4.549min 59.341 ng/ml m

response 53835454

(5) Aldrin #2 (MB)

5.464min 56.644 ng/ml m

response 85527147

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070219\
Data File : PD053818.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jul 2019 12:21
Operator : SM\AJ
Sample : K3559-05MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AE5MSD

Manual Integrations APPROVED
Ankita
7/3/2019 10:49:29 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:02:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062019CLP.M
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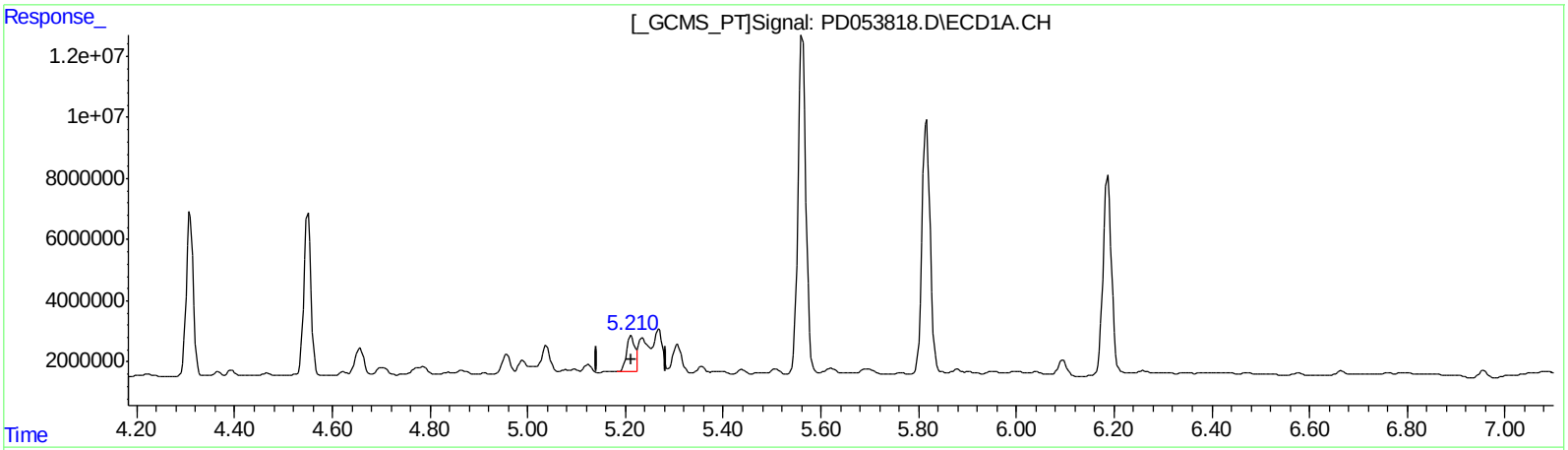
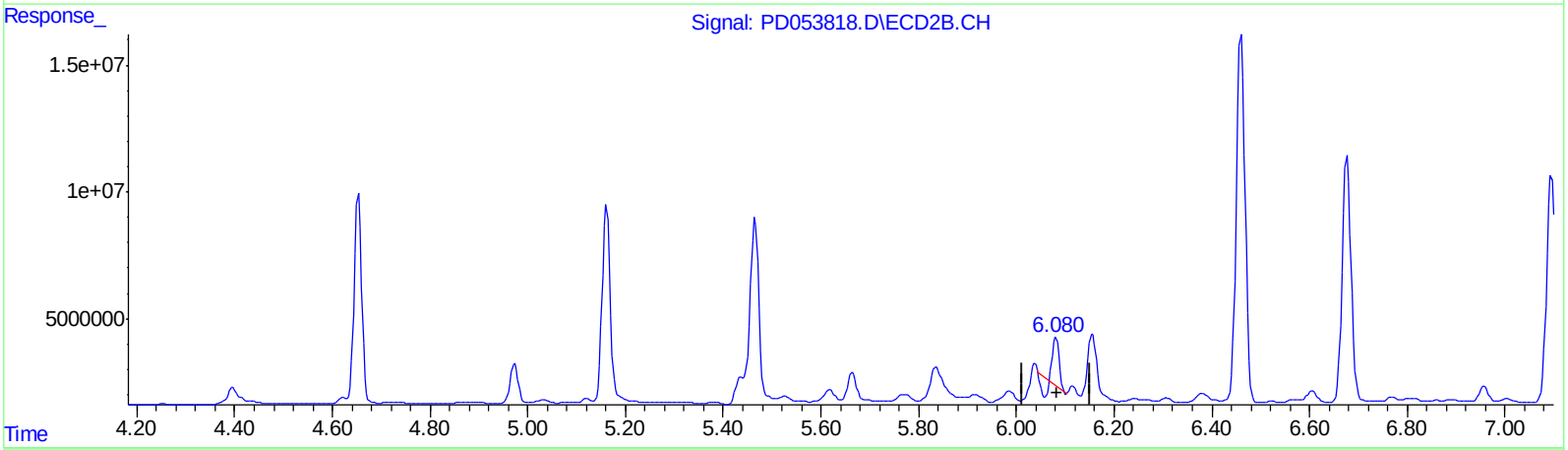
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(10) trans-Chlordane (B)

5.212min 14.436 ng/ml

response 12911930

(10) trans-Chlordane #2 (B)

6.081min 8.607 ng/ml

response 13365997

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070219\
Data File : PD053818.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : K3559-05MSD
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AE5MSD

Manual Integrations APPROVED
Ankita
7/3/2019 10:49:29 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:02:55 2019
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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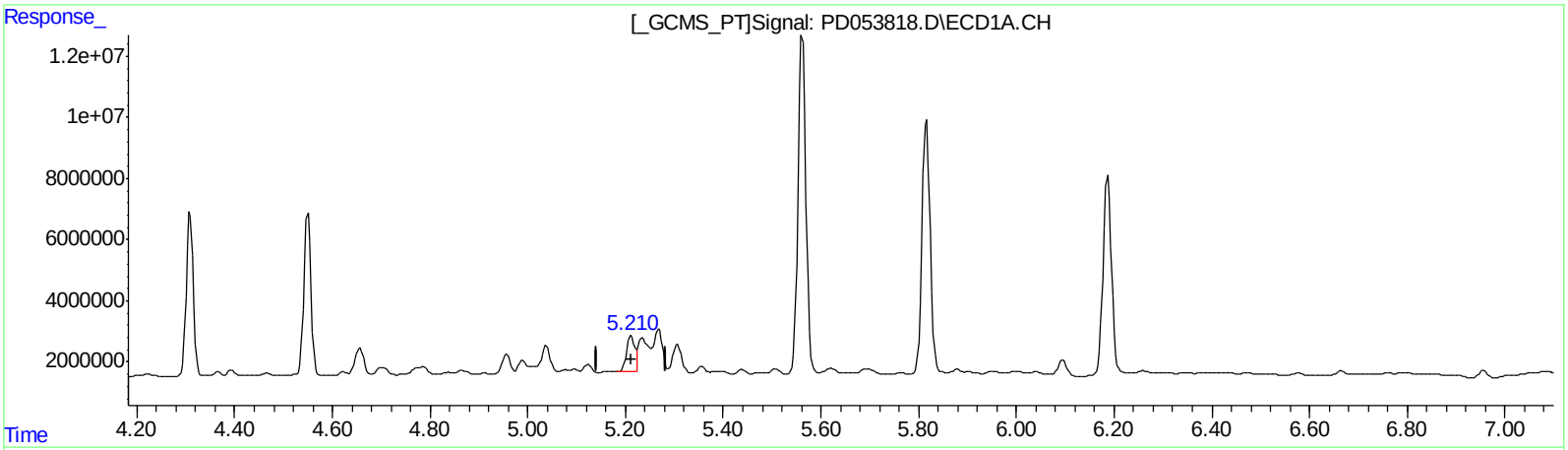

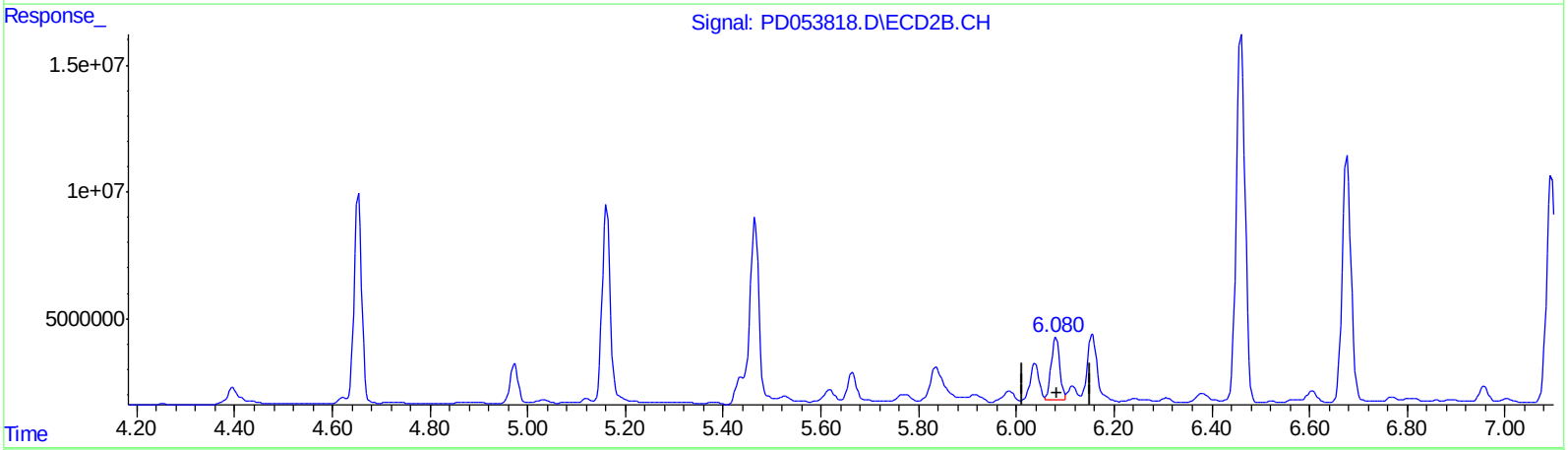

QEdit

(10) trans-Chlordane (B)

5.212min 14.436 ng/ml

response 12911930

(10) trans-Chlordane #2 (B)

6.080min 19.747 ng/ml m

response 30664161

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070219\
Data File : PD053818.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jul 2019 12:21
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.314	3.983	17798495	26684935	24.540	23.662
27)	SA Decachlor...	8.011	9.026	26746778	36644347	42.500	37.500
	Target Compounds						
3)	MA gamma-BHC...	4.021	4.652	57223890	88912472	59.202	57.580m
4)	MA Heptachlor	4.309	5.160	53887573	90800168	60.498	59.655m
5)	MB Aldrin	4.549	5.464	53835454	85527147	59.341m	56.644m
10)	B trans-Chl...	5.212	6.080	12911930	30664161	14.436	19.747m#
11)	B cis-Chlor...	5.268	6.156	17379785	33380726	19.911	22.071
13)	MA Dieldrin	5.562	6.460	125.1E6	183.5E6	135.814	118.360
14)	MA Endrin	5.816	6.677	95157109	122.6E6	120.496	99.844
17)	MA 4,4'-DDT	6.187	7.096	76857797	116.6E6	122.682	110.320

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

Instrument :
ECD_D
ClientSampleId :
C5AE5MSD

Manual Integrations APPROVED
Ankita
7/3/2019 10:49:29 AM

AJ 07/03/19