Quantitation Report (Qedit)

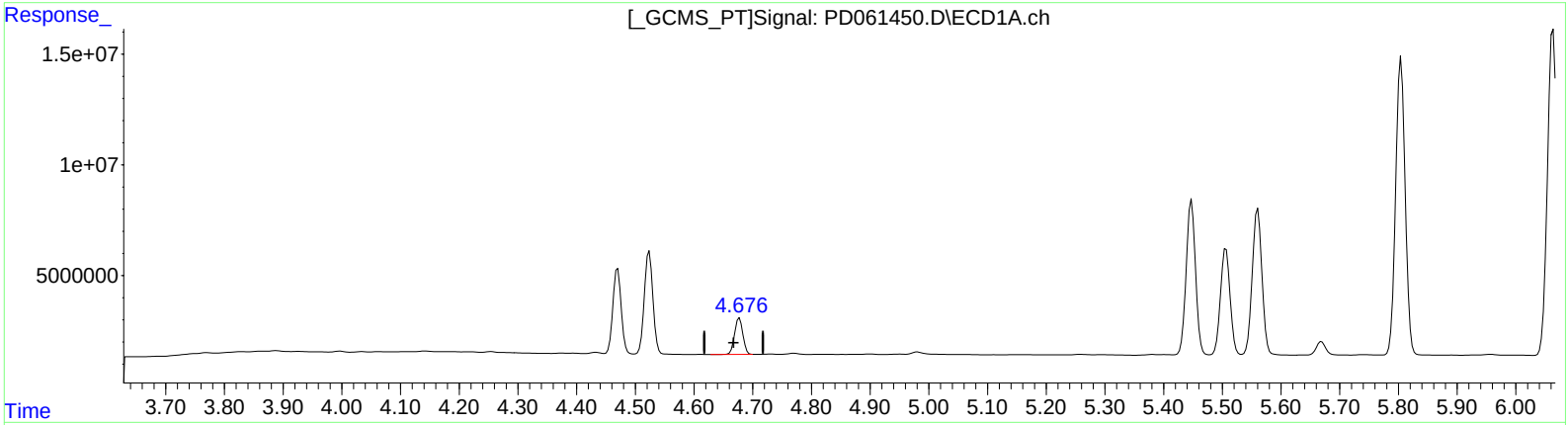
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030521\
Data File : PD061450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2021 13:25
Operator : AR\AJ
Sample : M1496-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

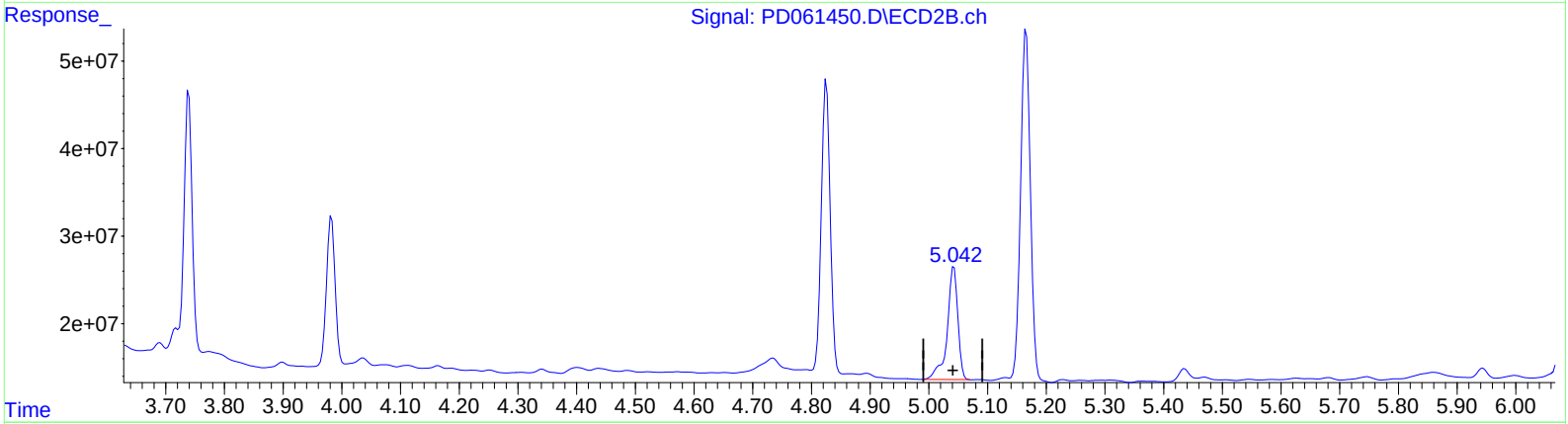
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 07:56:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 05:53:14 2021
Response via : Initial Calibration
Integrator: ChemStation

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

Instrument :
ECD_D
ClientSampleId :
X3172

Manual Integrations APPROVED
Ankita
3/8/2021 12:09:46 PM





QEdit

(7) delta-BHC (B)
4.678min 12.160 ng/ml
response 16123216

(7) delta-BHC #2 (B)
5.043min 11.592 ng/ml
response 162827444

(+) = Expected Retention Time

Quantitation Report (Qedit)

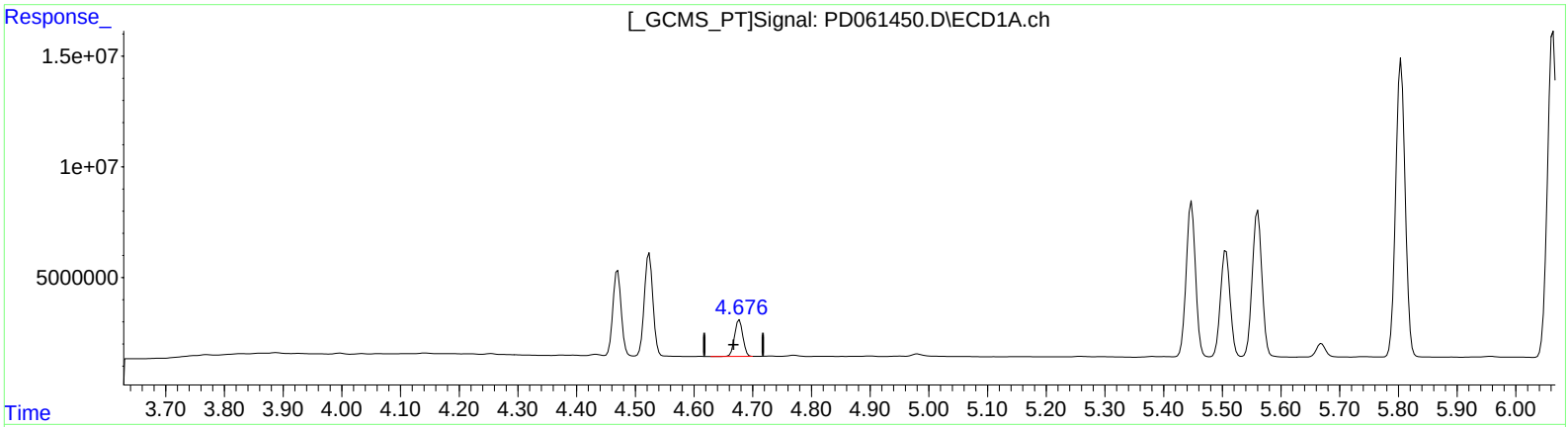
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030521\
Data File : PD061450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2021 13:25
Operator : AR\AJ
Sample : M1496-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

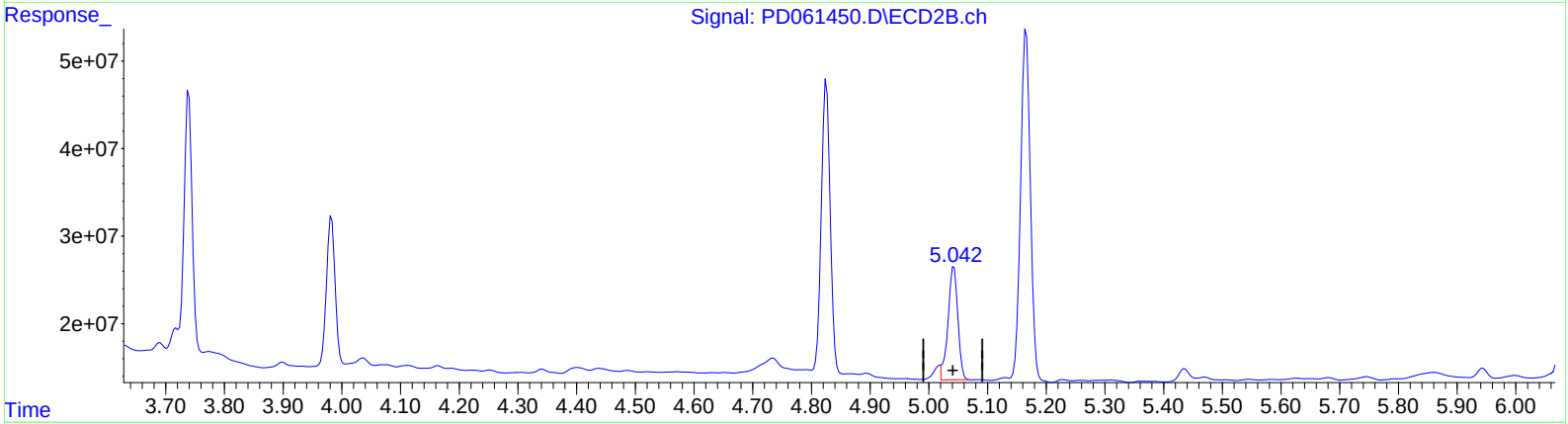
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 07:56:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 05:53:14 2021
Response via : Initial Calibration
Integrator: ChemStation

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

Instrument :
ECD_D
ClientSampleId :
X3172

Manual Integrations APPROVED
Ankita
3/8/2021 12:09:46 PM





QEdit

(7) delta-BHC (B)

4.678min 12.160 ng/ml

response 16123216

(7) delta-BHC #2 (B)

5.042min 10.695 ng/ml m

response 150231979

(+) = Expected Retention Time

Quantitation Report (Qedit)

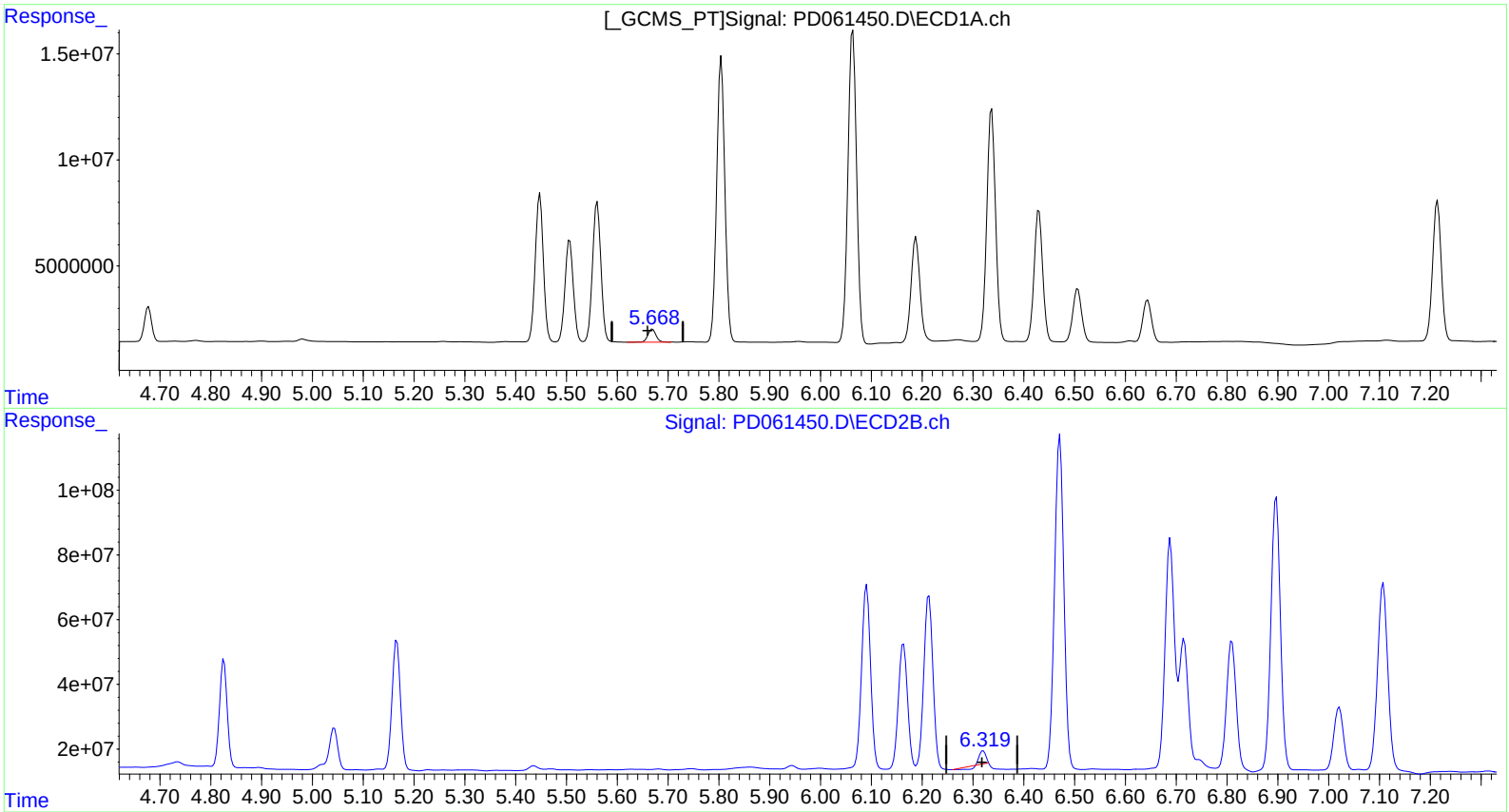
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030521\
Data File : PD061450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2021 13:25
Operator : AR\AJ
Sample : M1496-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
X3172

Manual Integrations APPROVED
Ankita
3/8/2021 12:09:46 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 07:56:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 05:53:14 2021
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)

5.669min 5.375 ng/ml

response 6752032

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

6.320min 1.988 ng/ml

response 24232707

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030521\
Data File : PD061450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2021 13:25
Operator : AR\AJ
Sample : M1496-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Mar 08 07:56:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
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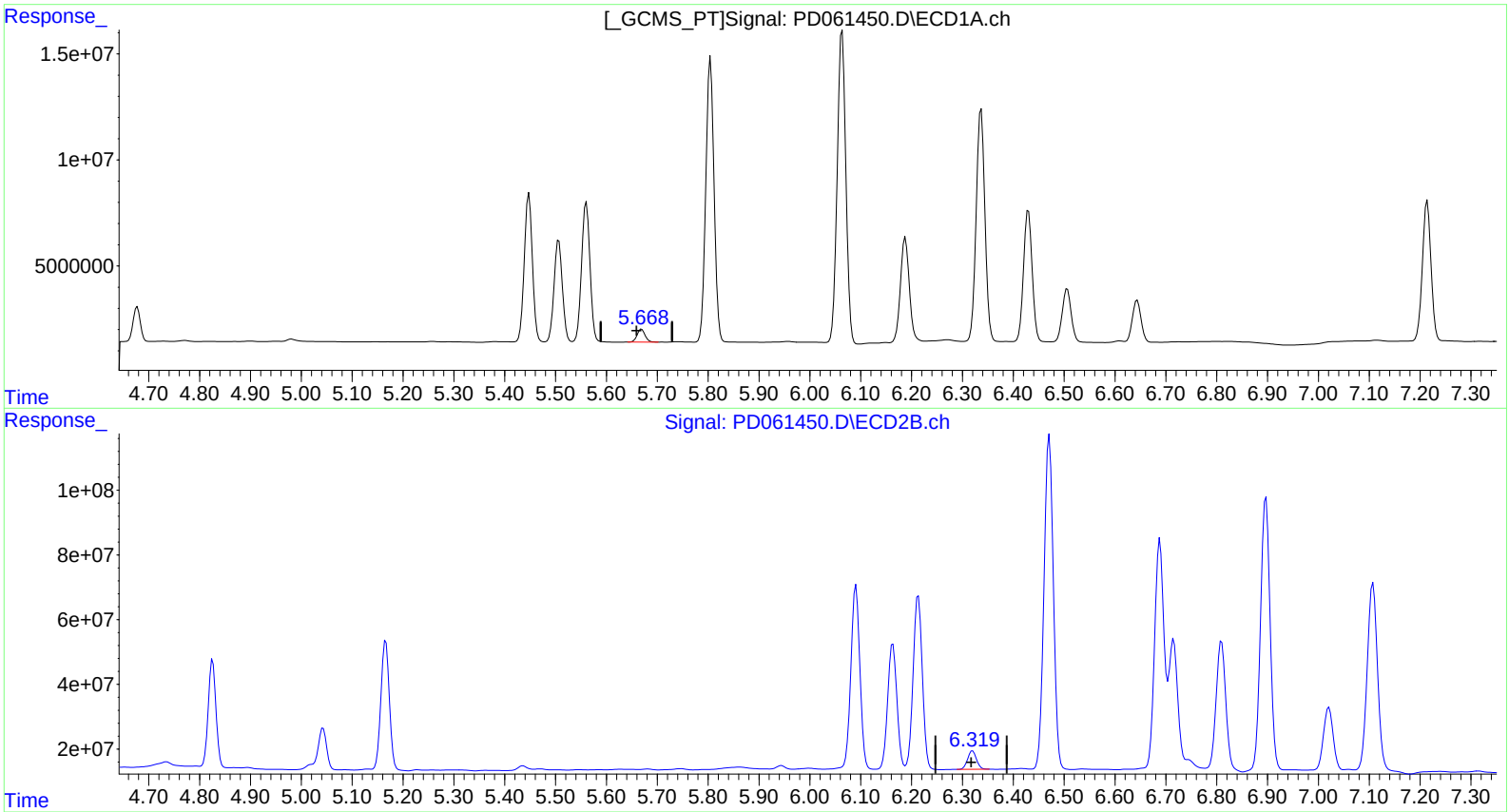
QLast Update : Fri Mar 05 05:53:14 2021
Response via : Initial Calibration
Integrator: ChemStation

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

Instrument :
ECD_D
ClientSampleId :
X3172

Manual Integrations APPROVED
Ankita
3/8/2021 12:09:46 PM



QEdit

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

5.668min 5.331 ng/ml m

response 6696100

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

6.319min 5.722 ng/ml m

response 69760194

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030521\
Data File : PD061450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2021 13:25
Operator : AR\AJ
Sample : M1496-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
X3172

Manual Integrations APPROVED
Ankita
3/8/2021 12:09:46 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 07:56:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
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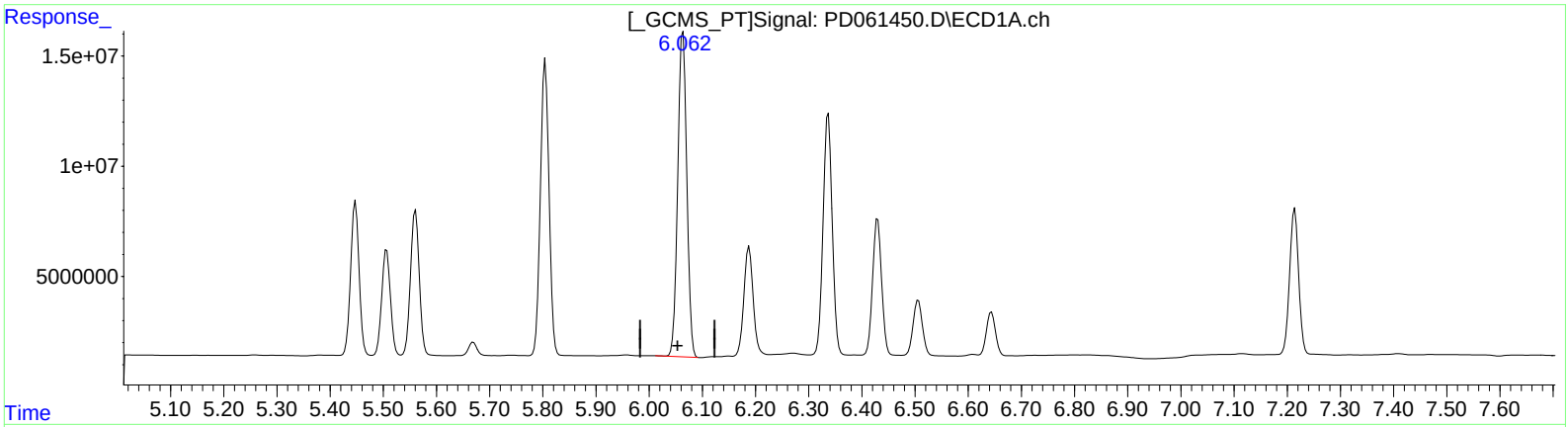
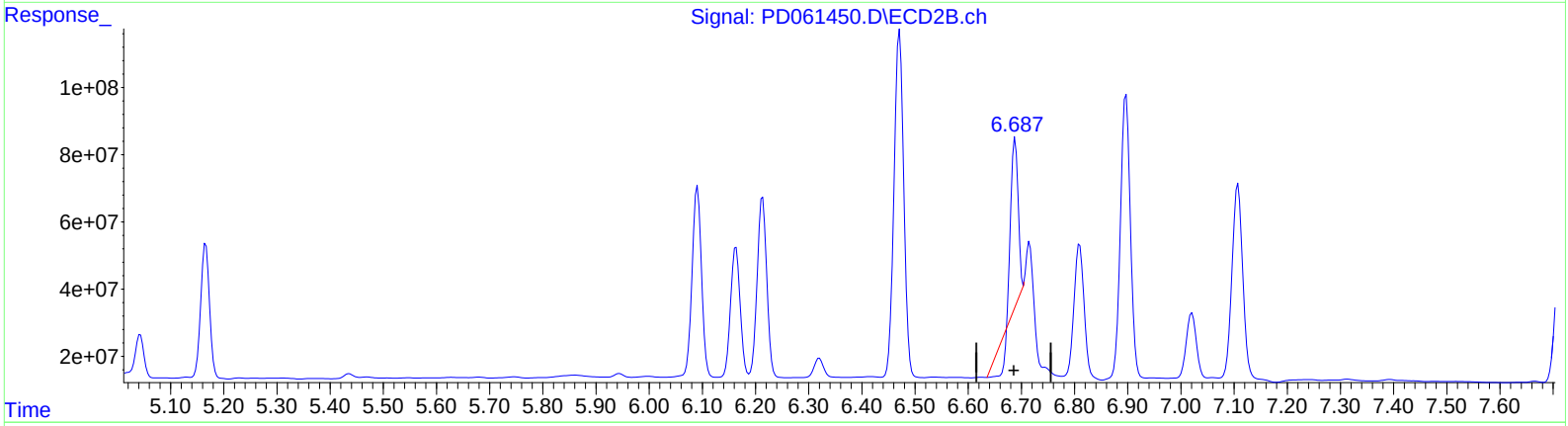
QLast Update : Fri Mar 05 05:53:14 2021
Response via : Initial Calibration
Integrator: ChemStation

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

(14) Endrin (MA)

6.063min 150.842 ng/ml

response 174468050

(14) Endrin #2 (MA)

6.688min 34.180 ng/ml

response 347401917

(+) = Expected Retention Time

Quantitation Report (Qedit)

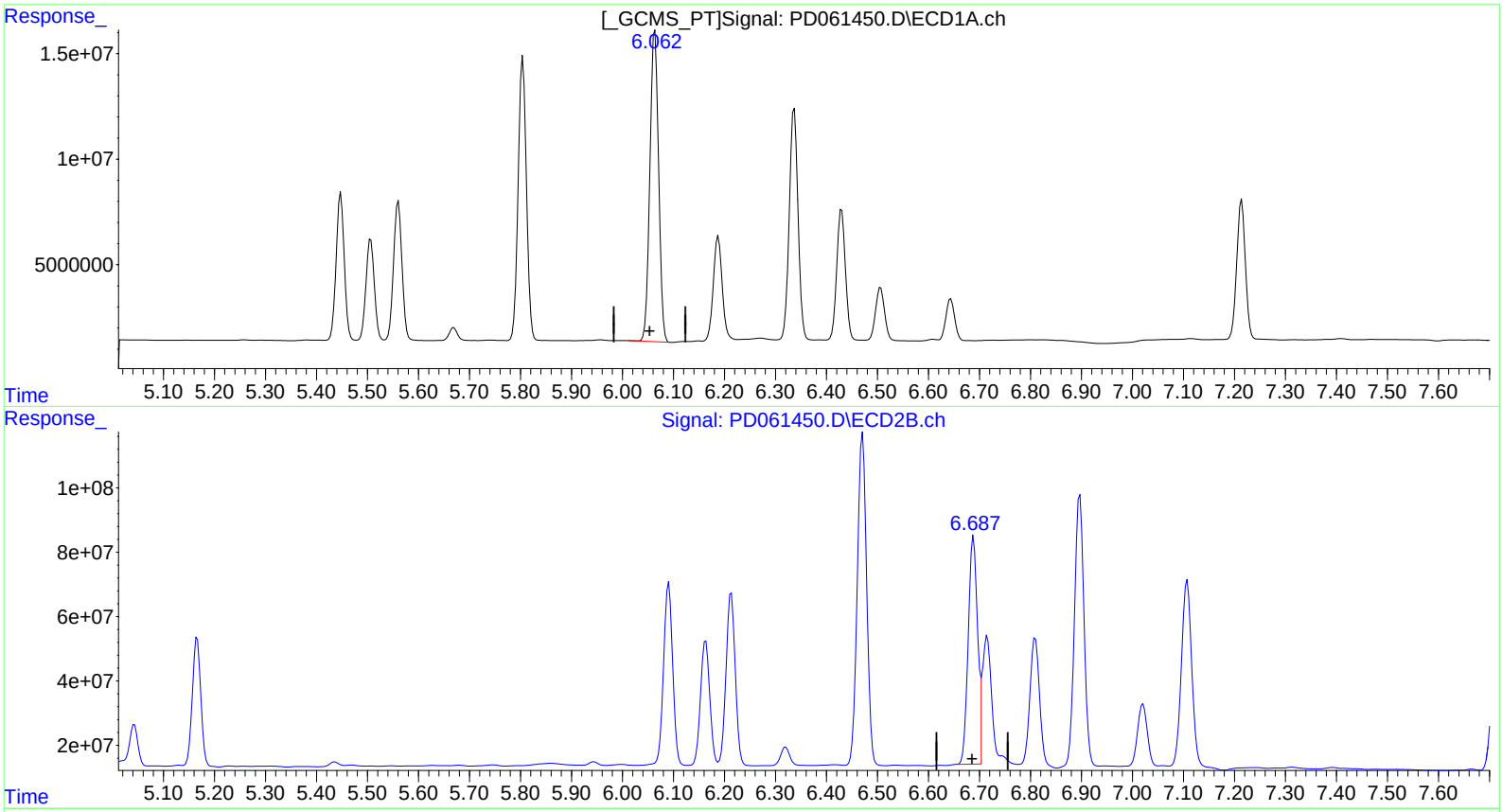
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030521\
Data File : PD061450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2021 13:25
Operator : AR\AJ
Sample : M1496-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 07:56:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 05:53:14 2021
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

Instrument :
ECD_D
ClientSampleId :
X3172

Manual Integrations APPROVED
Ankita
3/8/2021 12:09:46 PM



QEdit

(14) Endrin (MA)

6.063min 150.842 ng/ml

response 174468050

(14) Endrin #2 (MA)

6.687min 84.601 ng/ml m

response 859874550

(+) = Expected Retention Time

Quantitation Report (Qedit)

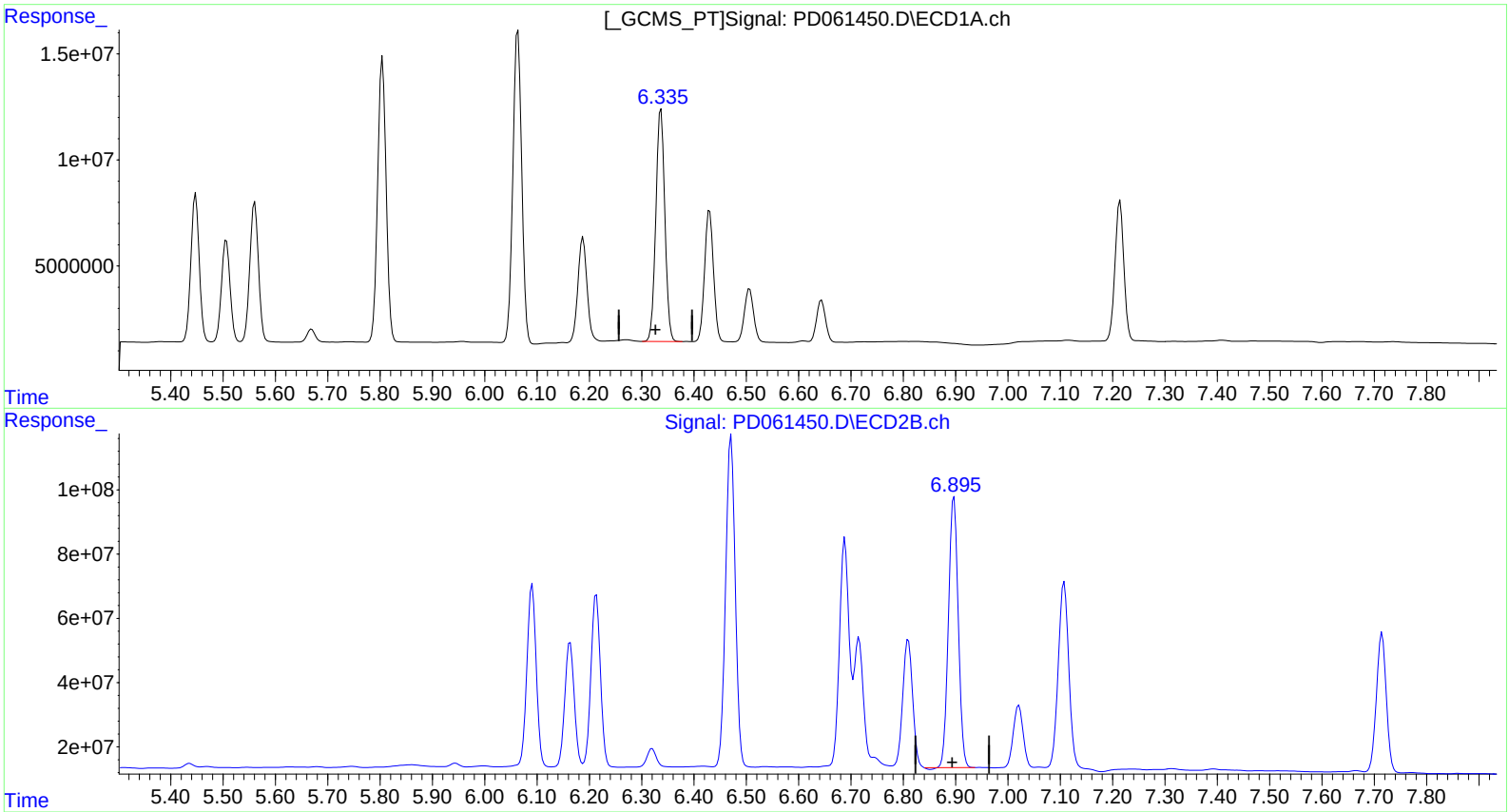
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030521\
Data File : PD061450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2021 13:25
Operator : AR\AJ
Sample : M1496-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 07:56:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 05:53:14 2021
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

Instrument :
ECD_D
ClientSampleId :
X3172

Manual Integrations APPROVED
Ankita
3/8/2021 12:09:46 PM



QEdit

(15) Endosulfan II (B)

6.337min 115.001 ng/ml

response 131260755

(15) Endosulfan II #2 (B)

6.897min 110.950 ng/ml

response 1086987648

(+) = Expected Retention Time

Quantitation Report (Qedit)

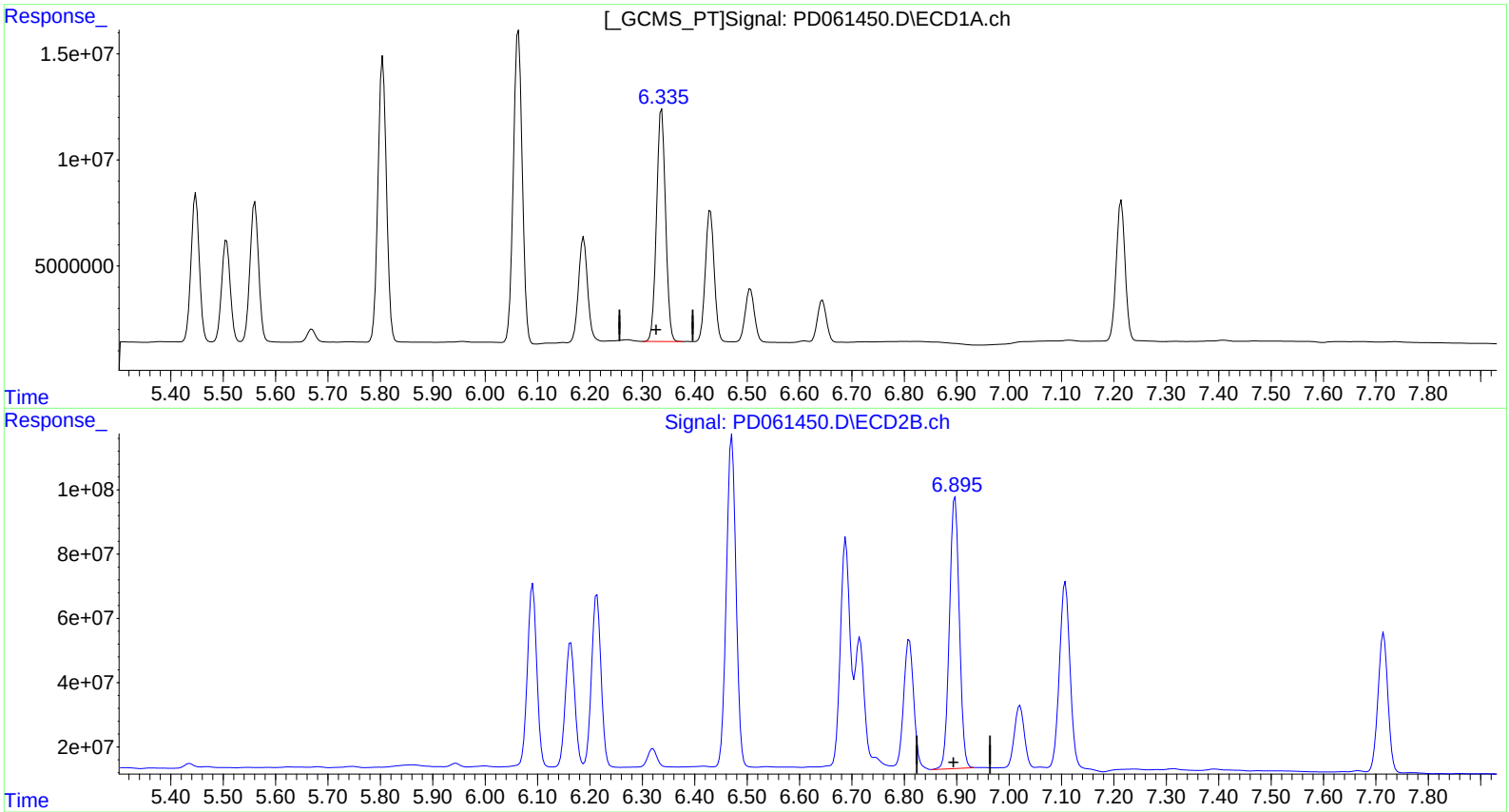
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030521\
Data File : PD061450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2021 13:25
Operator : AR\AJ
Sample : M1496-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 07:56:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 05:53:14 2021
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

Instrument :
ECD_D
ClientSampleId :
X3172

Manual Integrations APPROVED
Ankita
3/8/2021 12:09:46 PM



QEdit

(15) Endosulfan II (B)

6.337min 115.001 ng/ml

response 131260755

(15) Endosulfan II #2 (B)

6.895min 112.774 ng/ml m

response 1104862789

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030521\
Data File : PD061450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2021 13:25
Operator : AR\AJ
Sample : M1496-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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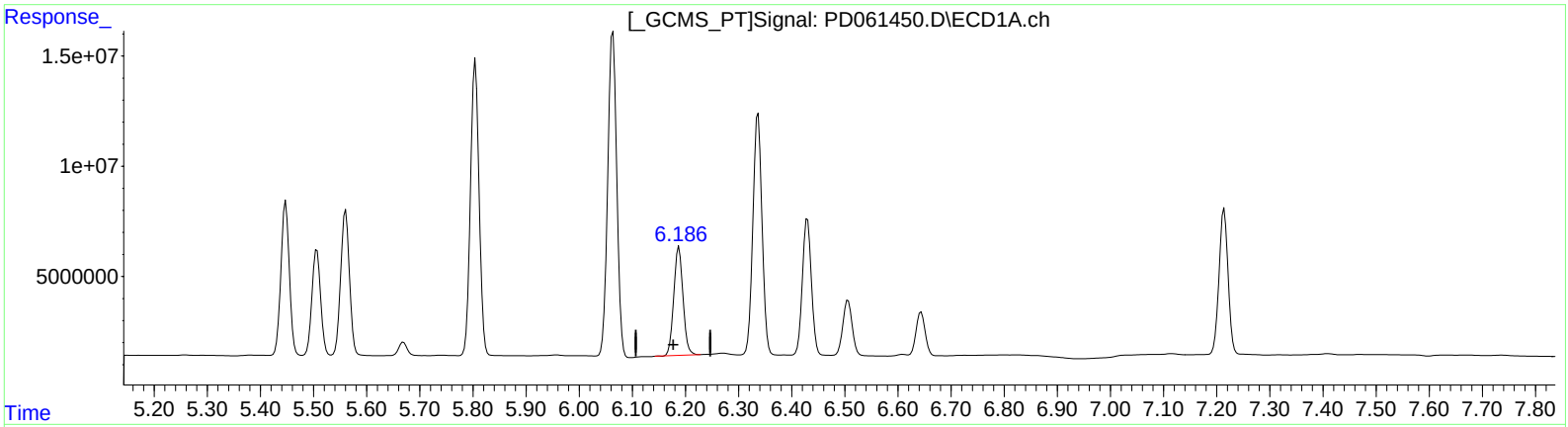
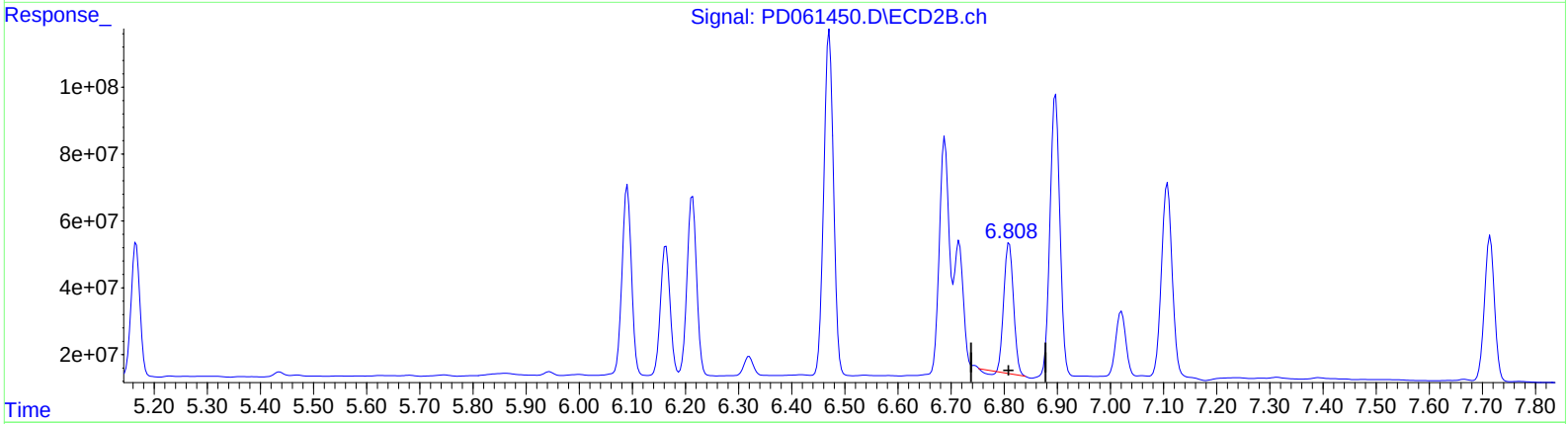
Quant Time: Mar 08 07:56:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 05:53:14 2021
Response via : Initial Calibration
Integrator: ChemStation

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

Instrument :
ECD_D
ClientSampleId :
X3172

Manual Integrations APPROVED
Ankita
3/8/2021 12:09:46 PM





QEdit

(16) 4,4'-DDD (A)
6.188min 57.106 ng/ml
response 59407809

(16) 4,4'-DDD #2 (A)
6.809min 50.491 ng/ml
response 486829491

(+) = Expected Retention Time

Quantitation Report (Qedit)

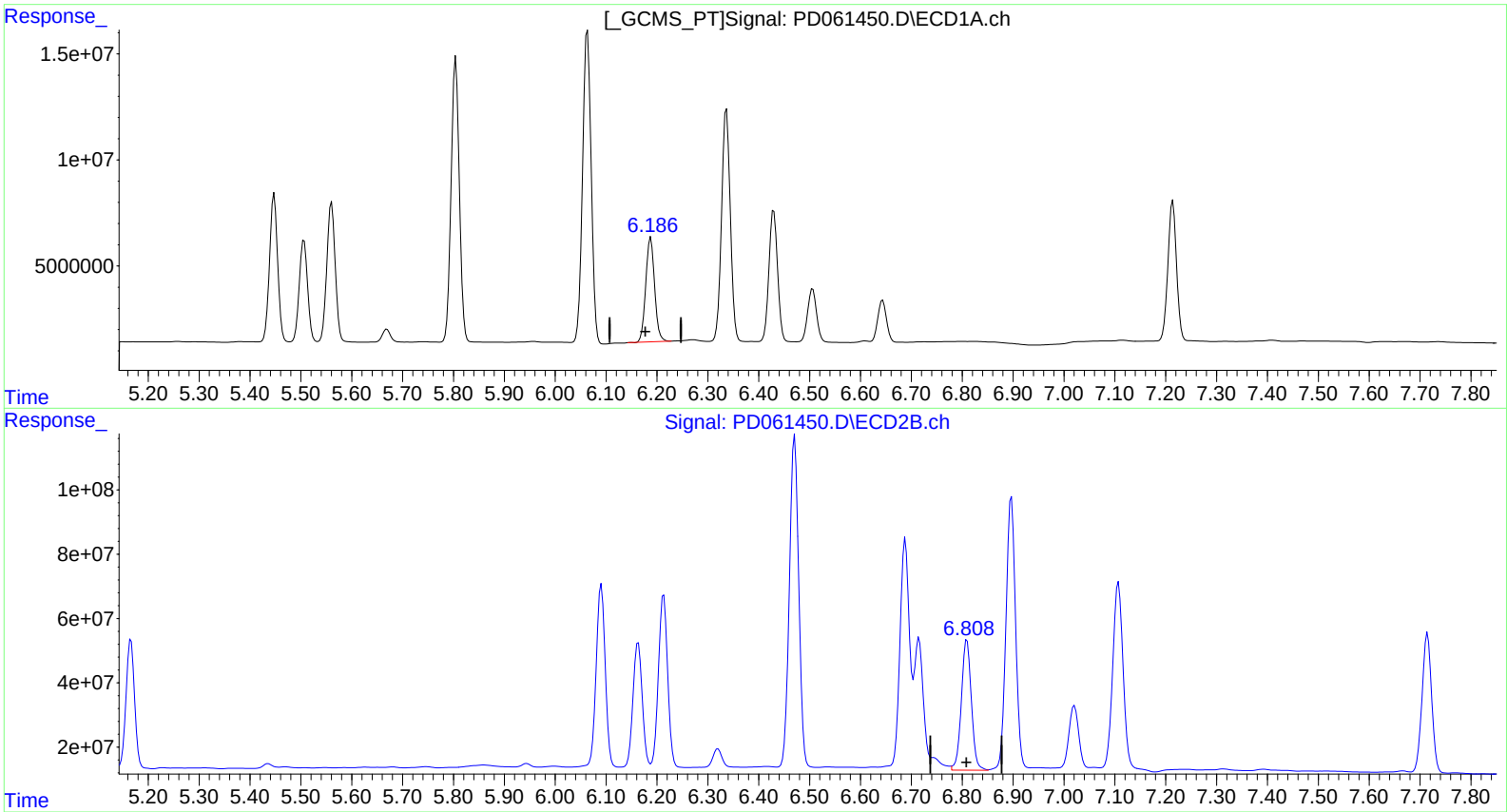
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030521\
Data File : PD061450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2021 13:25
Operator : AR\AJ
Sample : M1496-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 07:56:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 05:53:14 2021
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

Instrument :
ECD_D
ClientSampleId :
X3172

Manual Integrations APPROVED
Ankita
3/8/2021 12:09:46 PM



QEdit

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

6.188min 57.106 ng/ml

response 59407809

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

6.808min 57.558 ng/ml m

response 554970214

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030521\
Data File : PD061450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2021 13:25
Operator : AR\AJ
Sample : M1496-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
X3172

Manual Integrations APPROVED
Ankita
3/8/2021 12:09:46 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 07:56:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
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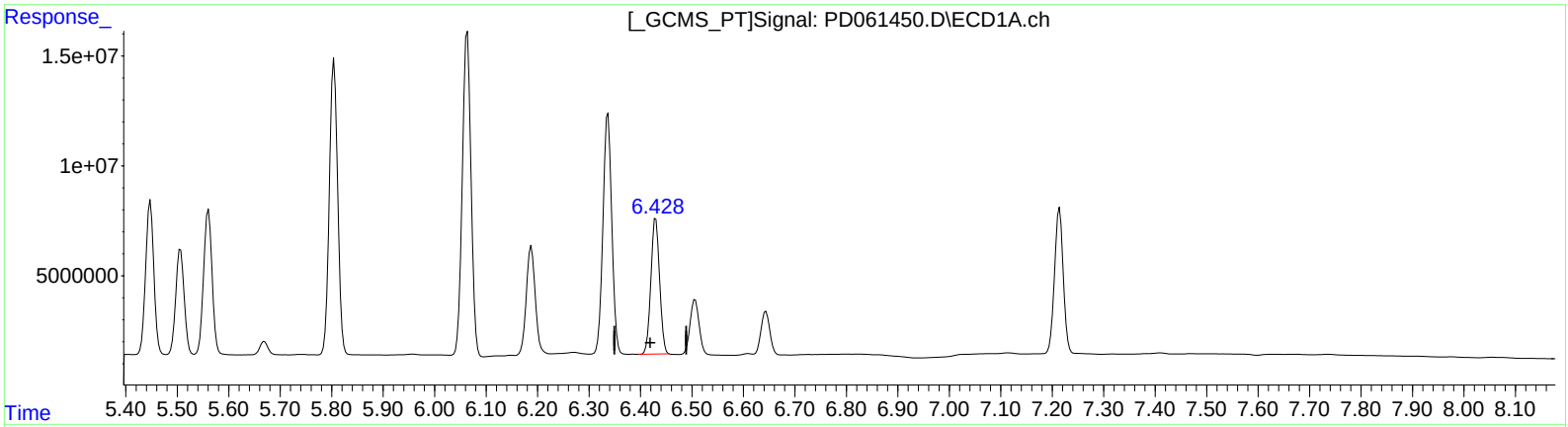
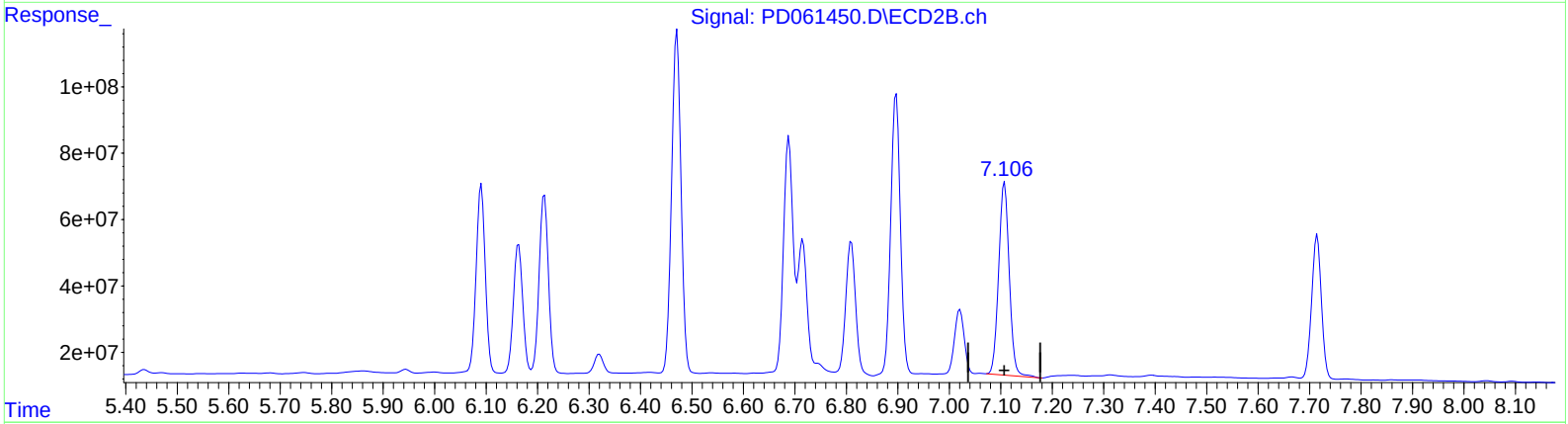
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(17) 4,4'-DDT (MA)
6.430min 65.368 ng/ml
response 72570250

(17) 4,4'-DDT #2 (MA)
7.107min 85.191 ng/ml
response 829540853

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030521\
Data File : PD061450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M1496-10
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ALS Vial : 14 Sample Multiplier: 1

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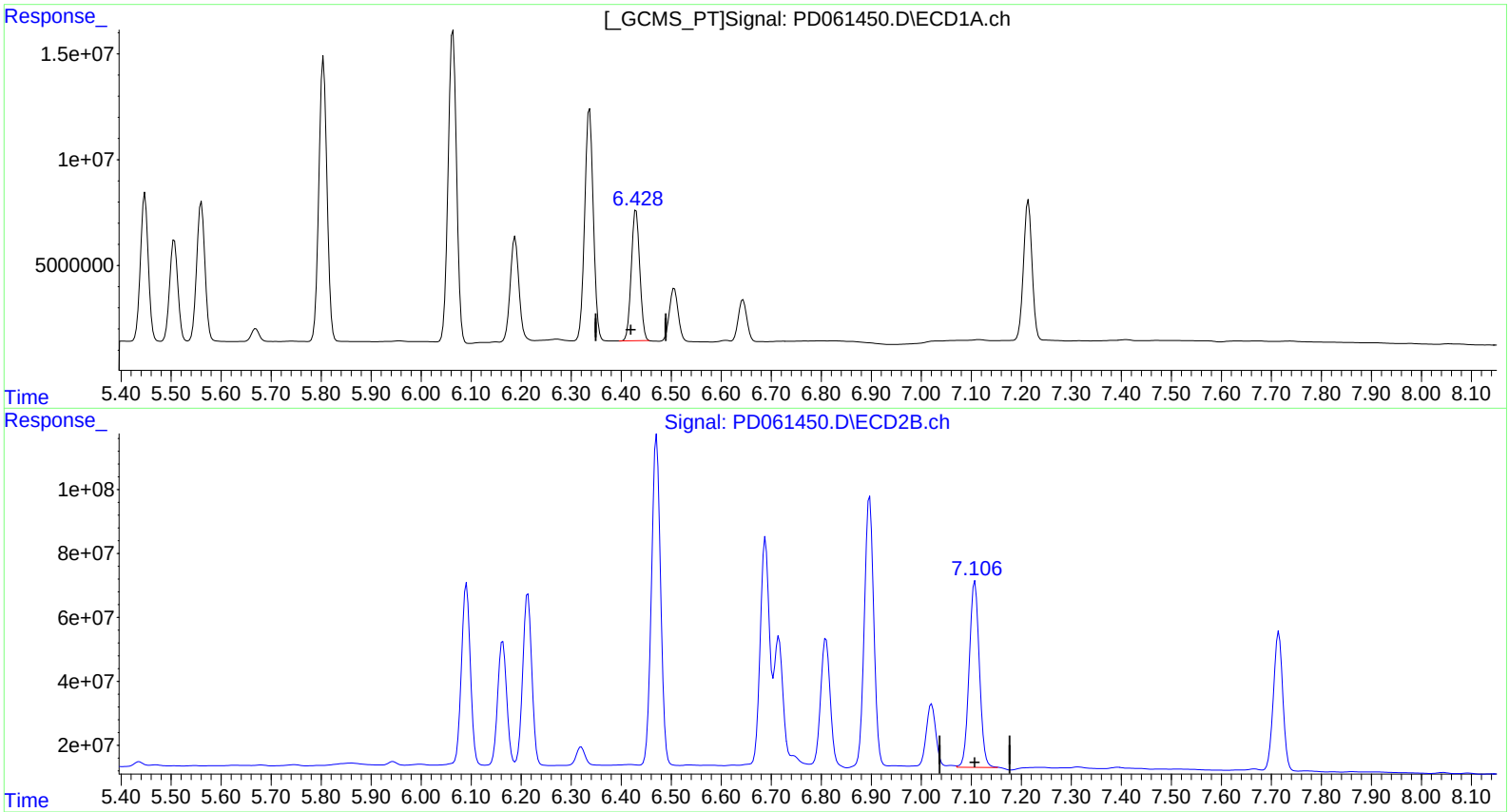
Integrator: ChemStation

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

Instrument :
ECD_D
ClientSampleId :
X3172

Manual Integrations APPROVED
Ankita
3/8/2021 12:09:46 PM



QEdit

(17) 4,4'-DDT (MA)
6.430min 65.368 ng/ml
response 72570250

(17) 4,4'-DDT #2 (MA)
7.106min 84.698 ng/ml m
response 824740735

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030521\
Data File : PD061450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2021 13:25
Operator : AR\AJ
Sample : M1496-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 08 07:56:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 05:53:14 2021
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...	3.494	3.983	15966416	173.0E6	17.575	18.520
27)	SA Decachlor...	8.272	9.047	48370415	348.8E6	36.115	37.291
	Target Compounds						
4)	MA Heptachlor	4.524	5.166	46889343	469.4E6	34.807	34.458
6)	B beta-BHC	4.470	4.826	37240662	348.0E6	56.352	61.772
7)	B delta-BHC	4.678	5.042	16123216	150.2E6	12.160	10.695m
9)	A Endosulfan I	5.561	6.213	76423350	678.5E6	63.503	59.564
10)	B trans-Chl...	5.448	6.091	77903227	708.5E6	57.952	54.897
11)	B cis-Chlor...	5.506	6.163	55288482	492.6E6	42.390	40.534
12)	B 4,4'-DDE	5.668	6.319	6696100	69760194	5.331m	5.722m
13)	MA Dieldrin	5.805	6.471	151.8E6	1317.2E6	114.895	108.315
14)	MA Endrin	6.063	6.687	174.5E6	859.9E6	150.842	84.601m#
15)	B Endosulfa...	6.337	6.895	131.3E6	1104.9E6	115.001	112.774m
16)	A 4,4'-DDD	6.188	6.808	59407809	555.0E6	57.106	57.558m
17)	MA 4,4'-DDT	6.430	7.106	72570250	824.7E6	65.368	84.698m#
18)	B Endrin al...	6.506	7.021	30422768	253.9E6	31.284	30.010
21)	B Endrin ke...	7.214	7.715	77728782	564.9E6	58.846	58.914

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

Instrument :
ECD_D
ClientSampleId :
X3172

Manual Integrations APPROVED
Ankita
3/8/2021 12:09:46 PM

AJ
3/9/21