Quantitation Report (Qedit)

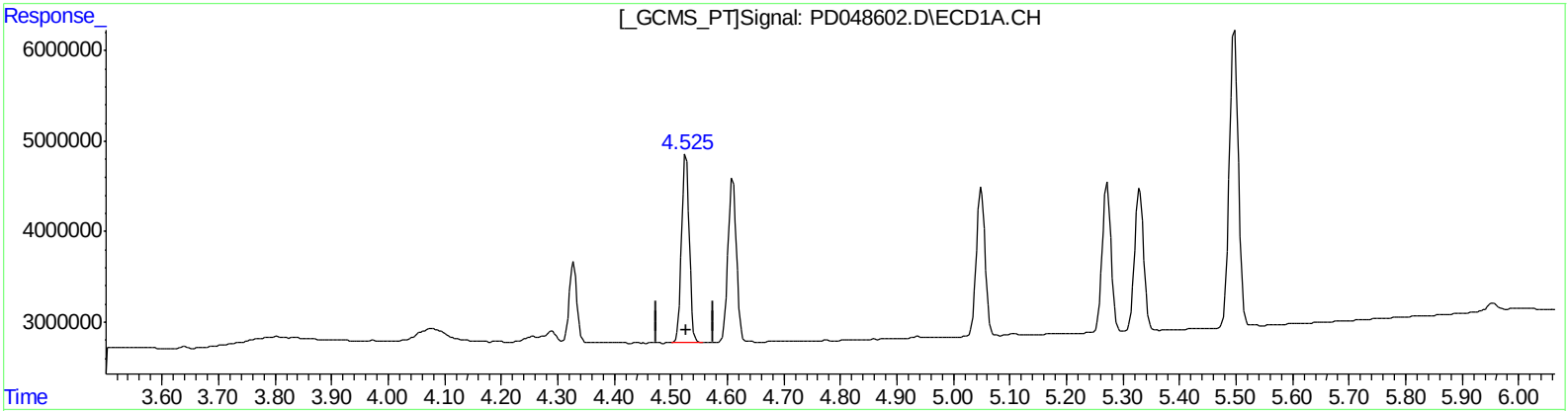
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072818\
Data File : PD048602.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2018 3:15
Operator : AJ\SJ
Sample : INDB201
Misc :
ALS Vial : 42 Sample Multiplier: 1

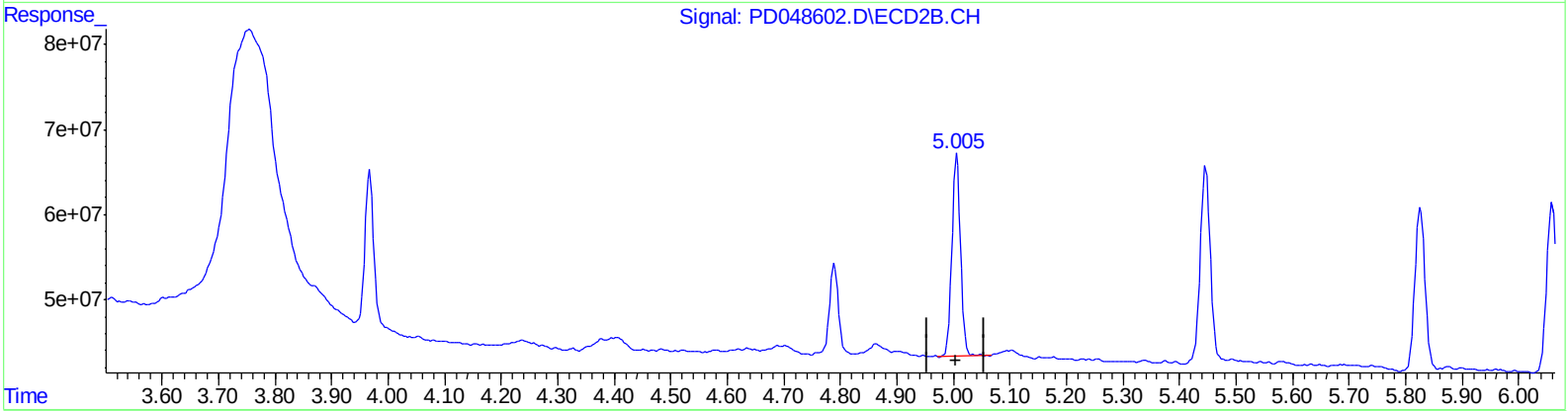
Instrument :
ECD_D
ClientSampleId :
INDB201

Manual Integrations APPROVED
Sohil
7/30/2018 1:28:42 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:02:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 28 05:02:11 2018
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

(7) delta-BHC (B)
4.527min 9.962 ng/ml
response 19929923

(7) delta-BHC #2 (B)
5.006min 10.412 ng/ml
response 265212361

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072818\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2018 3:15
Operator : AJ\SJ
Sample : INDB201
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ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_D
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INDB201

Manual Integrations APPROVED
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7/30/2018 1:28:42 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:02:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
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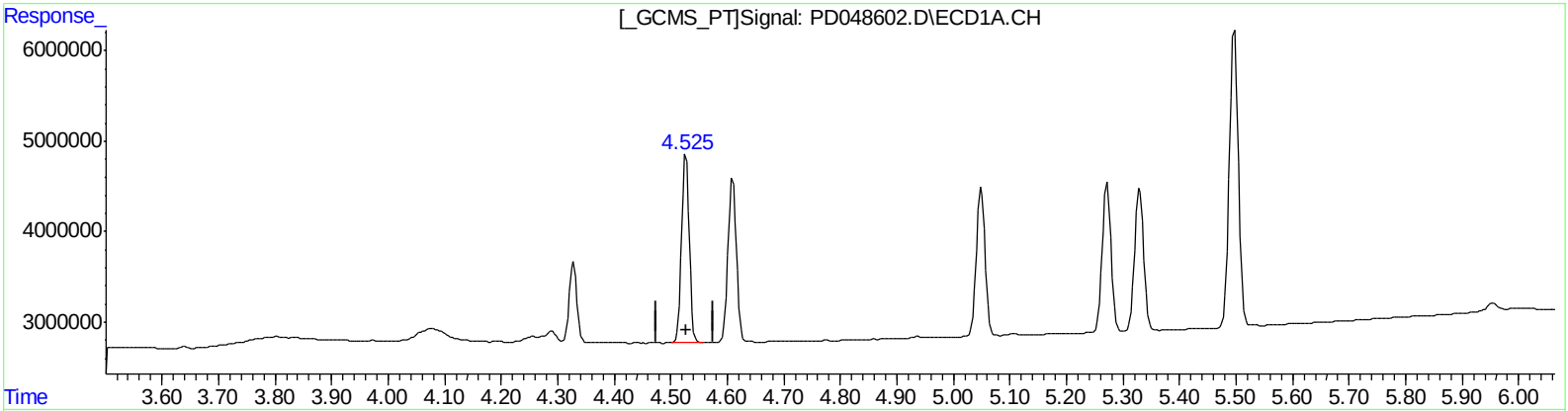
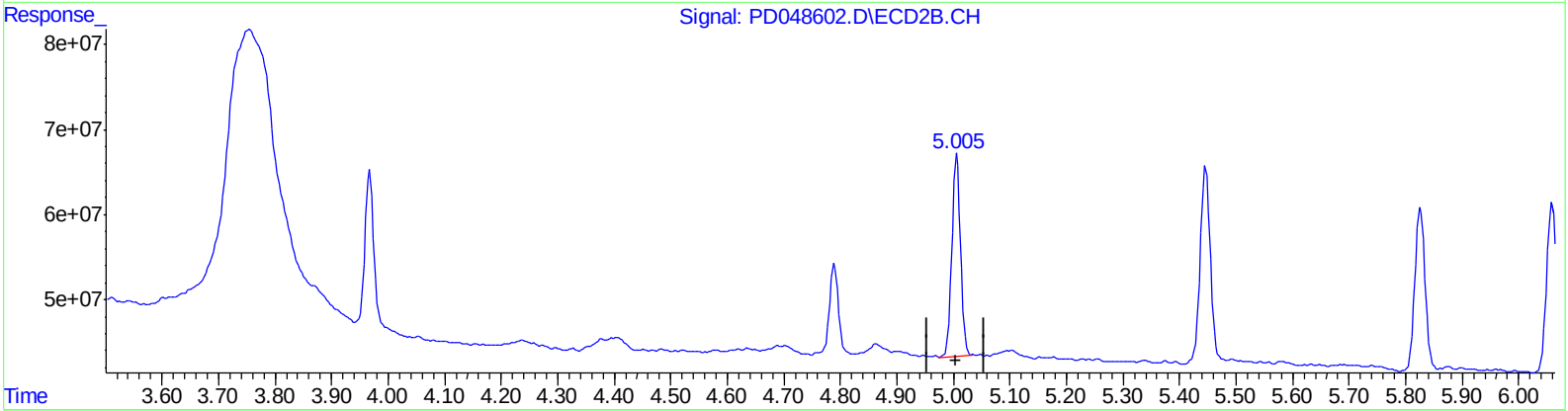
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(7) delta-BHC (B)
4.527min 9.962 ng/ml
response 19929923

(7) delta-BHC #2 (B)
5.005min 10.308 ng/ml m
response 262578496

(+) = Expected Retention Time

Quantitation Report (Qedit)

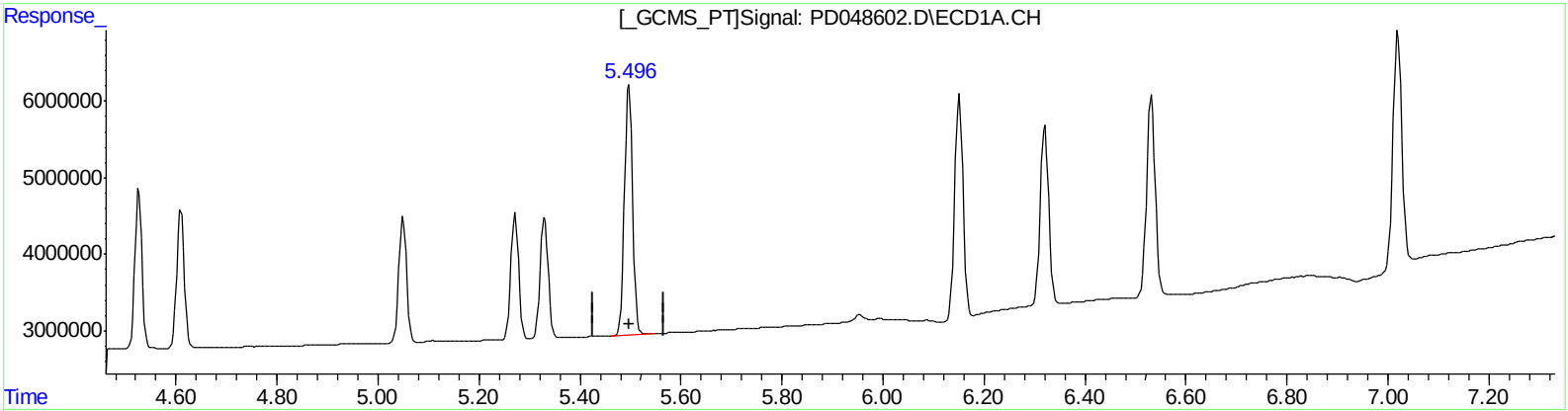
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072818\
Data File : PD048602.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2018 3:15
Operator : AJ\SJ
Sample : INDB201
Misc :
ALS Vial : 42 Sample Multiplier: 1

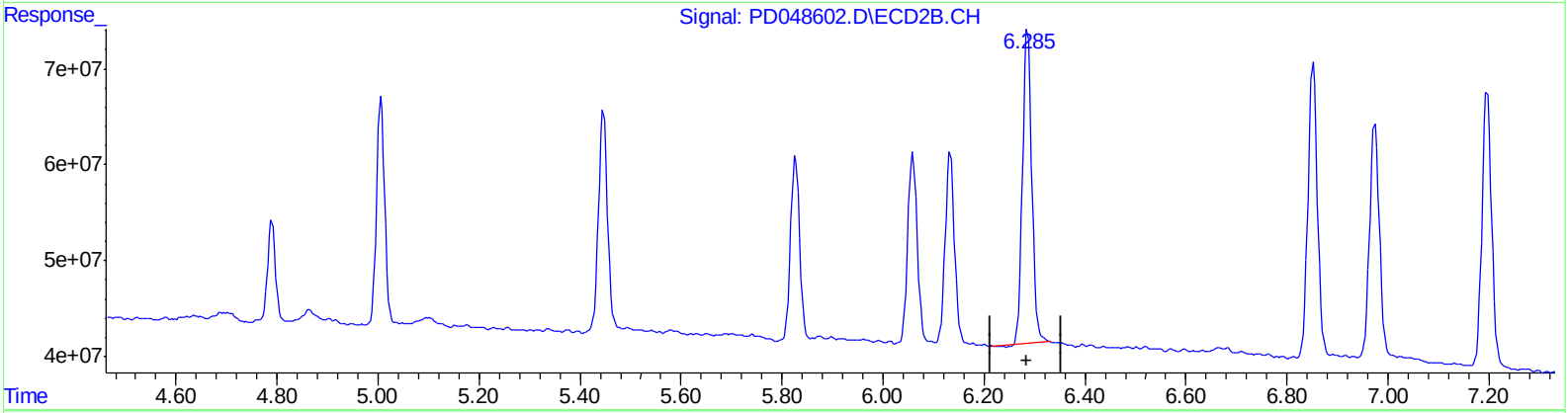
Instrument :
ECD_D
ClientSampleId :
INDB201

Manual Integrations APPROVED
Sohil
7/30/2018 1:28:42 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:02:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 28 05:02:11 2018
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

(12) 4,4'-DDE (B)
5.497min 20.249 ng/ml
response 36622632

(12) 4,4'-DDE #2 (B)
6.287min 20.815 ng/ml
response 415988278

(+) = Expected Retention Time

Quantitation Report (Qedit)

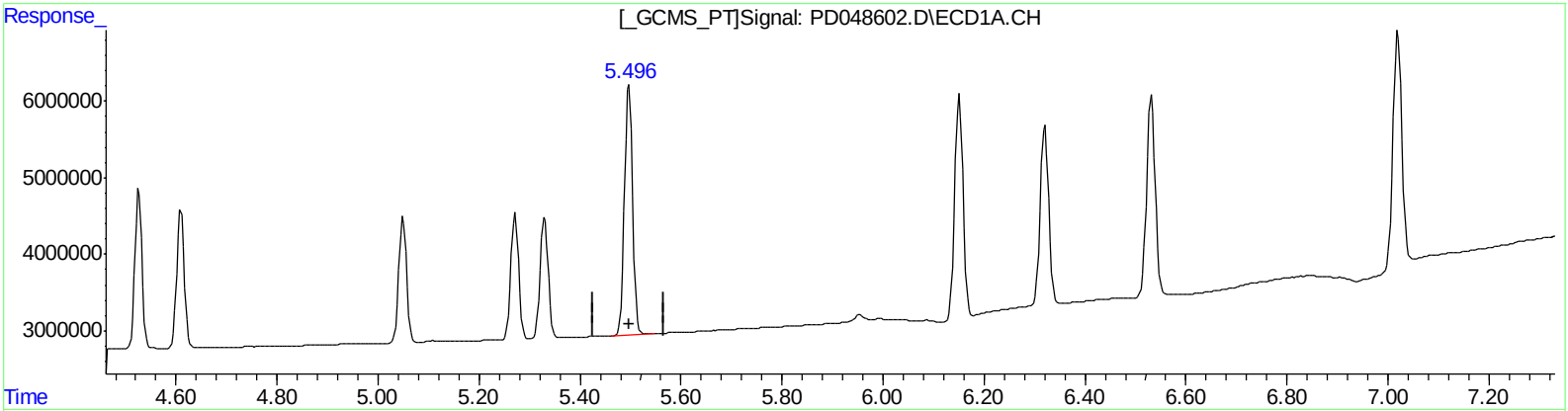
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072818\
Data File : PD048602.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2018 3:15
Operator : AJ\SJ
Sample : INDB201
Misc :
ALS Vial : 42 Sample Multiplier: 1

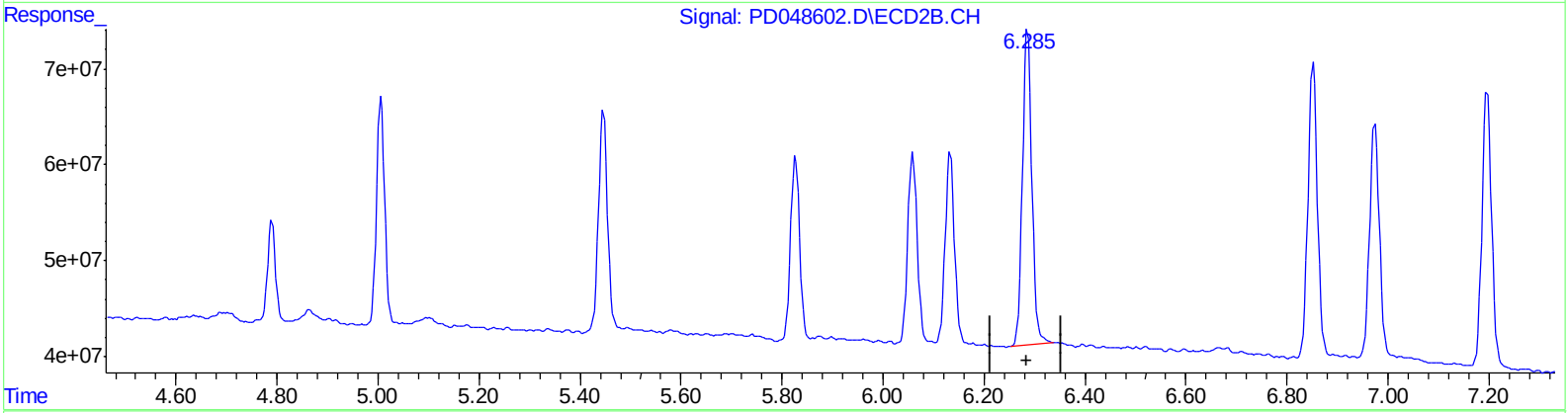
Instrument :
ECD_D
ClientSampleId :
INDB201

Manual Integrations APPROVED
Sohil
7/30/2018 1:28:42 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:02:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 28 05:02:11 2018
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

(12) 4,4'-DDE (B)
5.497min 20.249 ng/ml
response 36622632

(12) 4,4'-DDE #2 (B)
6.285min 21.183 ng/ml m
response 423353216

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072818\
Data File : PD048602.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2018 3:15
Operator : AJ\SJ
Sample : INDB201
Misc :
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:02:17 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 28 05:02:11 2018
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...	3.371	3.968	13454664	191.2E6	10.325	10.542
27)	SA Decachlor...	8.069	8.995	32576473	373.5E6	20.897	21.794
	Target Compounds						
5)	MB Aldrin	4.610	5.446	18844926	284.2E6	10.191	10.744
6)	B beta-BHC	4.328	4.790	8279523	110.0E6	10.423	10.462
7)	B delta-BHC	4.527	5.005	19929923	262.6E6	9.962	10.308m
8)	B Heptachlo...	5.050	5.827	17686730	246.4E6	10.307	10.658
10)	B trans-Chl...	5.272	6.059	17966695	260.5E6	10.223	10.671
11)	B cis-Chlor...	5.330	6.133	17684489	252.5E6	10.330	10.747
12)	B 4,4'-DDE	5.497	6.285	36622632	423.4E6	20.249	21.183m
15)	B Endosulfa...	6.152	6.852	33653510	408.2E6	20.396	21.633
18)	B Endrin al...	6.321	6.975	27394460	327.7E6	20.516	21.538
19)	B Endosulfa...	6.532	7.197	31218121	389.4E6	20.660	21.446
21)	B Endrin ke...	7.020	7.662	37637793	360.1E6	20.439	21.307

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

SJ 08/02/18

Instrument :
ECD_D
ClientSampleId :
INDB201

Manual Integrations APPROVED
Sohil
7/30/2018 1:28:42 PM