Quantitation Report (Qedit)

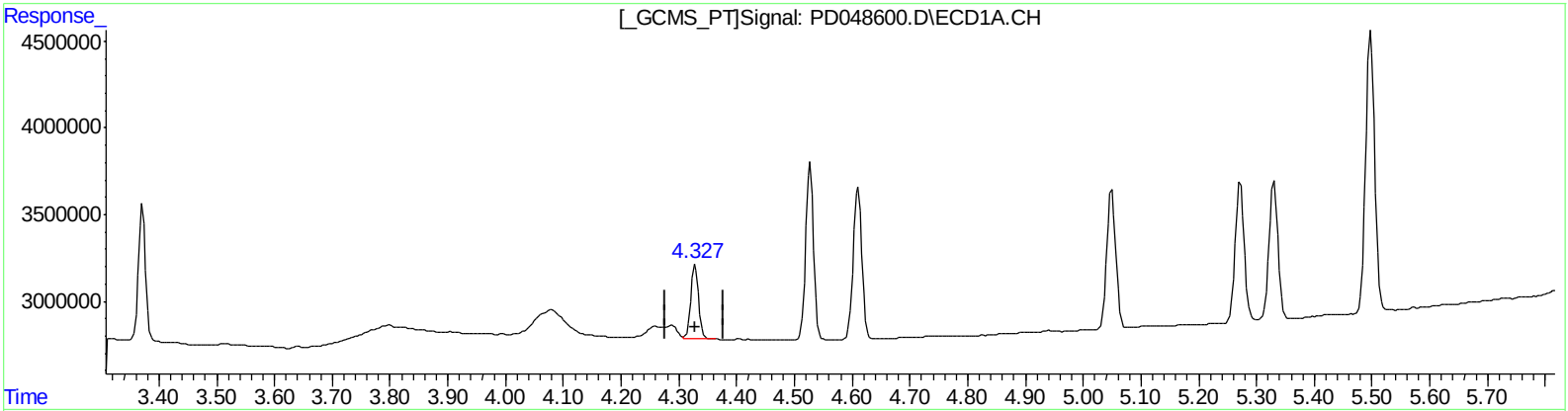
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072818\
Data File : PD048600.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2018 2:48
Operator : AJ\SJ
Sample : INDB101
Misc :
ALS Vial : 40 Sample Multiplier: 1

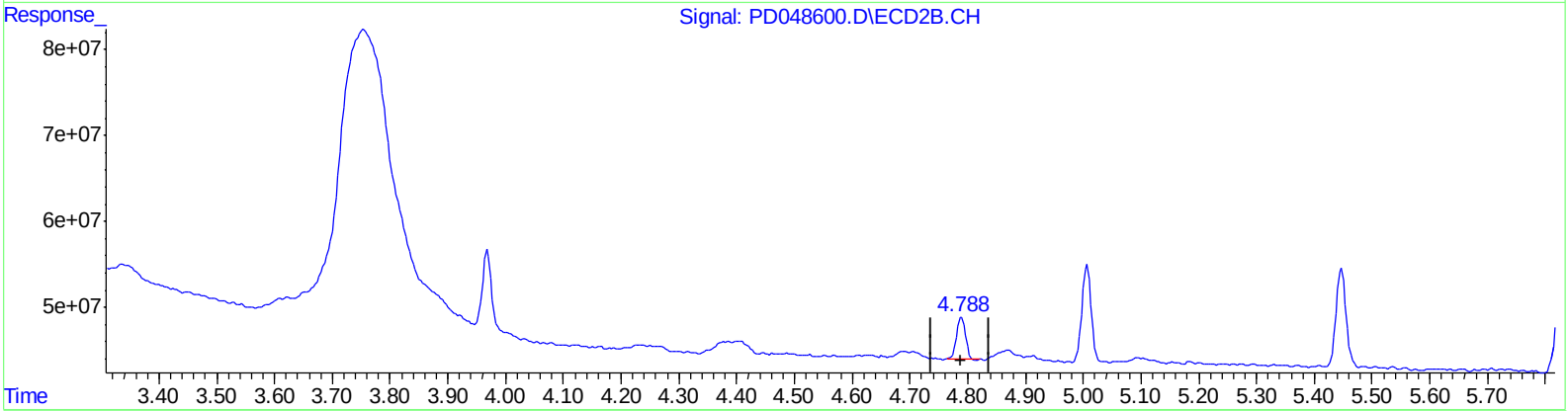
Instrument :
ECD_D
ClientSampleId :
INDB101

Manual Integrations APPROVED
Sohil
7/30/2018 1:28:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:07:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 28 05:08:07 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

(6) beta-BHC (B)
4.328min 5.032 ng/ml
response 4004091

(6) beta-BHC #2 (B)
4.790min 4.947 ng/ml
response 52025105

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072818\
Data File : PD048600.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2018 2:48
Operator : AJ\SJ
Sample : INDB101
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB101

Manual Integrations APPROVED
Sohil
7/30/2018 1:28:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:07:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
Quant Title : GC Extractables
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Response via : Initial Calibration
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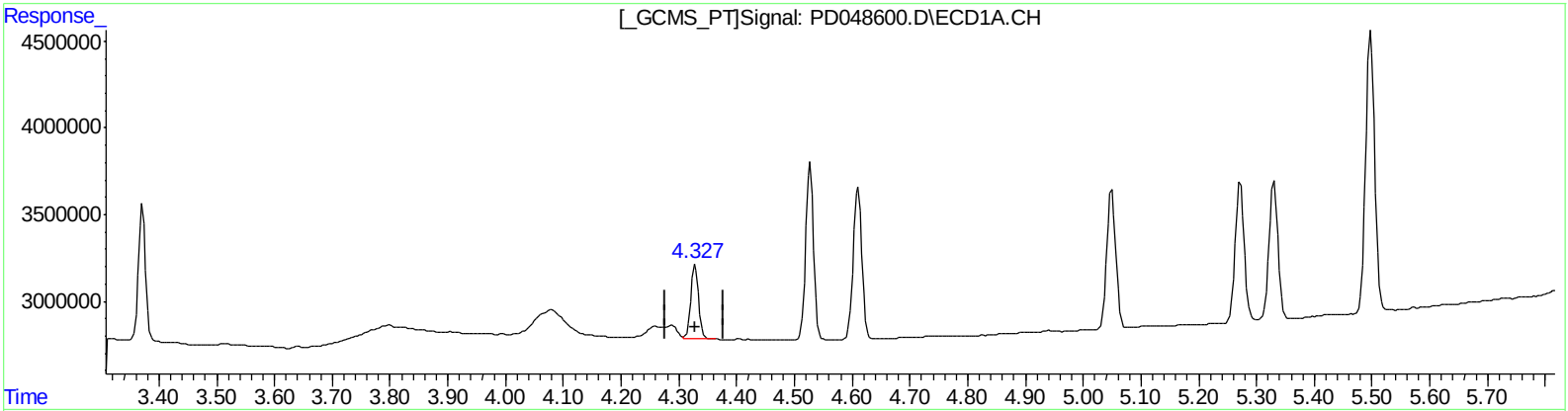
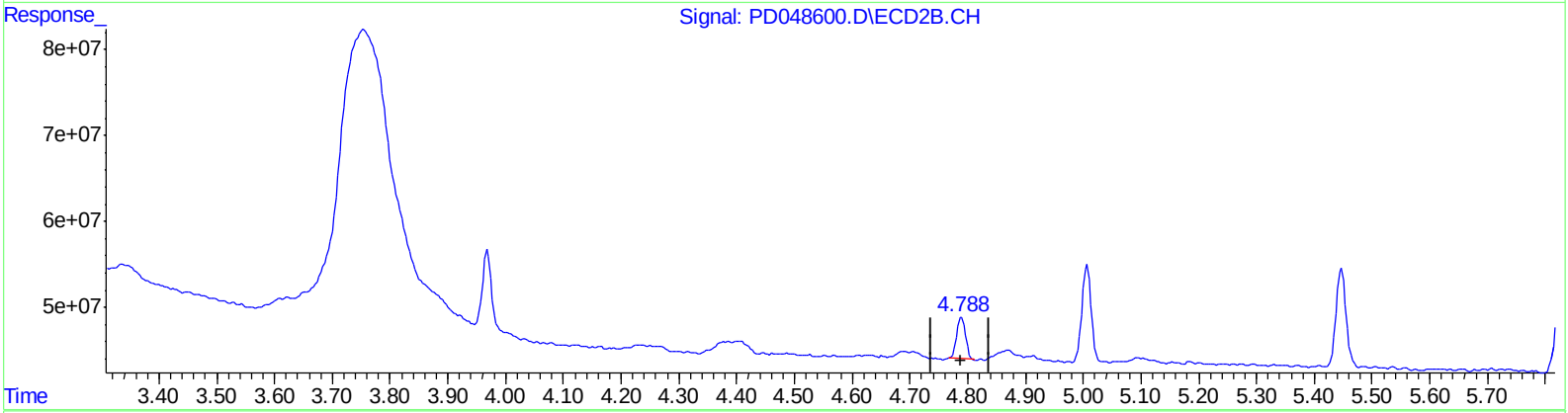
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(6) beta-BHC (B)
4.328min 5.032 ng/ml
response 4004091

(6) beta-BHC #2 (B)
4.788min 4.961 ng/ml m
response 52178384

(+) = Expected Retention Time

Quantitation Report (Qedit)

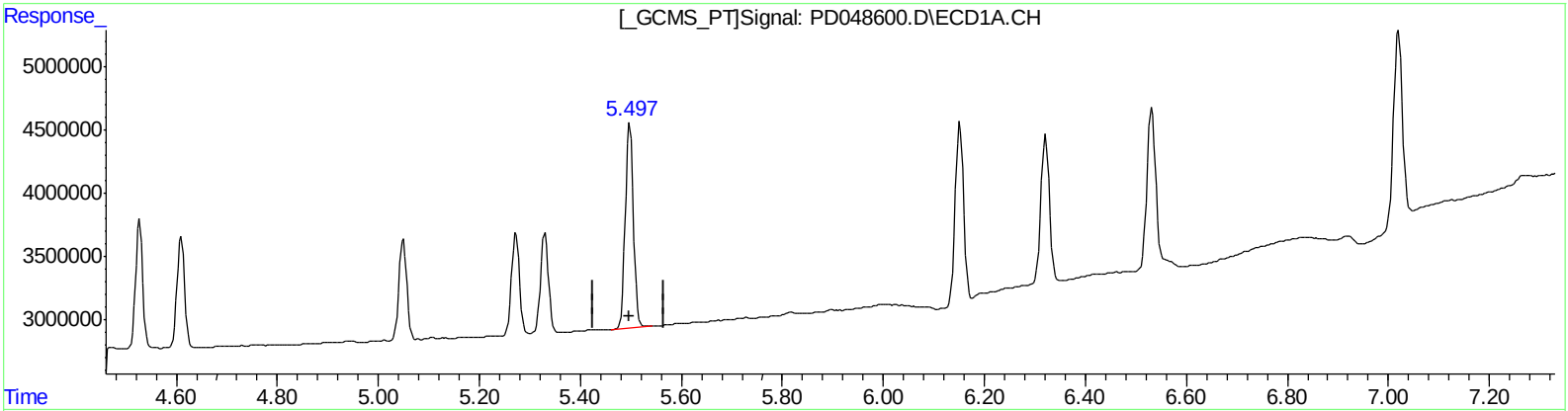
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072818\
Data File : PD048600.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2018 2:48
Operator : AJ\SJ
Sample : INDB101
Misc :
ALS Vial : 40 Sample Multiplier: 1

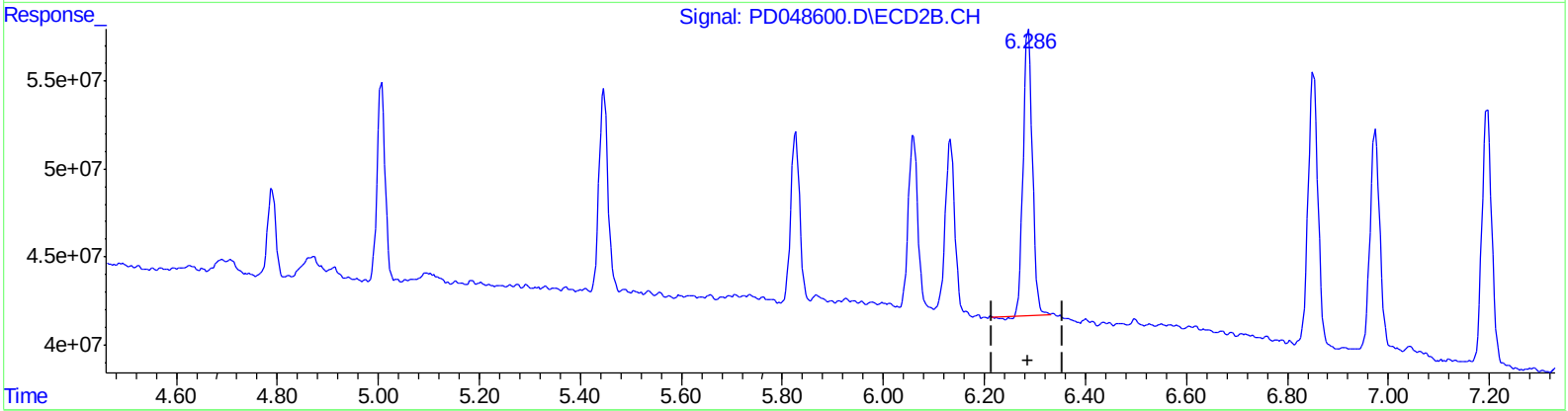
Instrument :
ECD_D
ClientSampleId :
INDB101

Manual Integrations APPROVED
Sohil
7/30/2018 1:28:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:07:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 28 05:08:07 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)
5.498min 9.979 ng/ml
response 18038341

(12) 4,4'-DDE #2 (B)
6.287min 10.165 ng/ml
response 203908041

(+) = Expected Retention Time

Quantitation Report (Qedit)

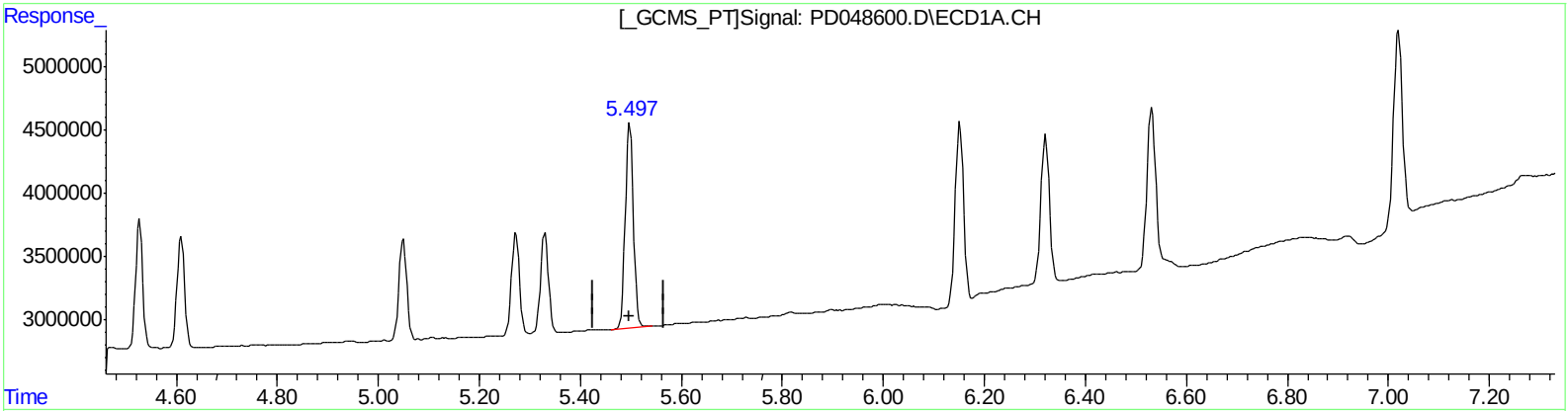
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072818\
Data File : PD048600.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2018 2:48
Operator : AJ\SJ
Sample : INDB101
Misc :
ALS Vial : 40 Sample Multiplier: 1

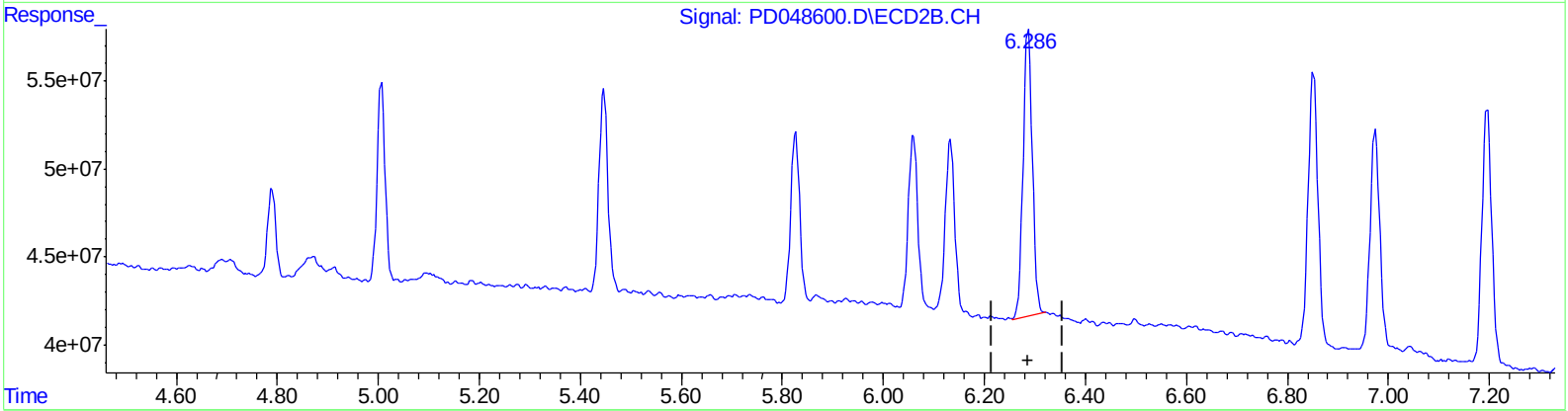
Instrument :
ECD_D
ClientSampleId :
INDB101

Manual Integrations APPROVED
Sohil
7/30/2018 1:28:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:07:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 28 05:08:07 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)
5.498min 9.979 ng/ml
response 18038341

(12) 4,4'-DDE #2 (B)
6.286min 10.326 ng/ml m
response 207136200

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072818\
Data File : PD048600.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2018 2:48
Operator : AJ\SJ
Sample : INDB101
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:08:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 28 05:08:07 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	6695851	91555316	5.110	5.038
27)	SA Decachlor...	8.069	8.995	16452492	190.7E6	10.438	10.883
	Target Compounds						
5)	MB Aldrin	4.610	5.447	9195501	136.5E6	4.978	5.126
6)	B beta-BHC	4.328	4.788	4004091	52178384	5.032	4.961m
7)	B delta-BHC	4.527	5.007	9700768	128.5E6	4.878	5.036
8)	B Heptachlo...	5.050	5.827	8636121	123.4E6	5.026	5.268
10)	B trans-Chl...	5.272	6.059	8885833	134.5E6	5.045	5.401
11)	B cis-Chlor...	5.330	6.133	8792596	129.4E6	5.108	5.399
12)	B 4,4'-DDE	5.498	6.286	18038341	207.1E6	9.979	10.326m
15)	B Endosulfa...	6.152	6.852	16276017	206.4E6	9.891	10.738
18)	B Endrin al...	6.321	6.974	13736995	166.4E6	10.229	10.735
19)	B Endosulfa...	6.532	7.196	15411749	194.9E6	10.159	10.580
21)	B Endrin ke...	7.020	7.662	18755759	185.6E6	10.148	10.769

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

SJ 08/02/18

Instrument :
ECD_D
ClientSampleId :
INDB101

Manual Integrations APPROVED
Sohil
7/30/2018 1:28:41 PM