Quantitation Report (Qedit)

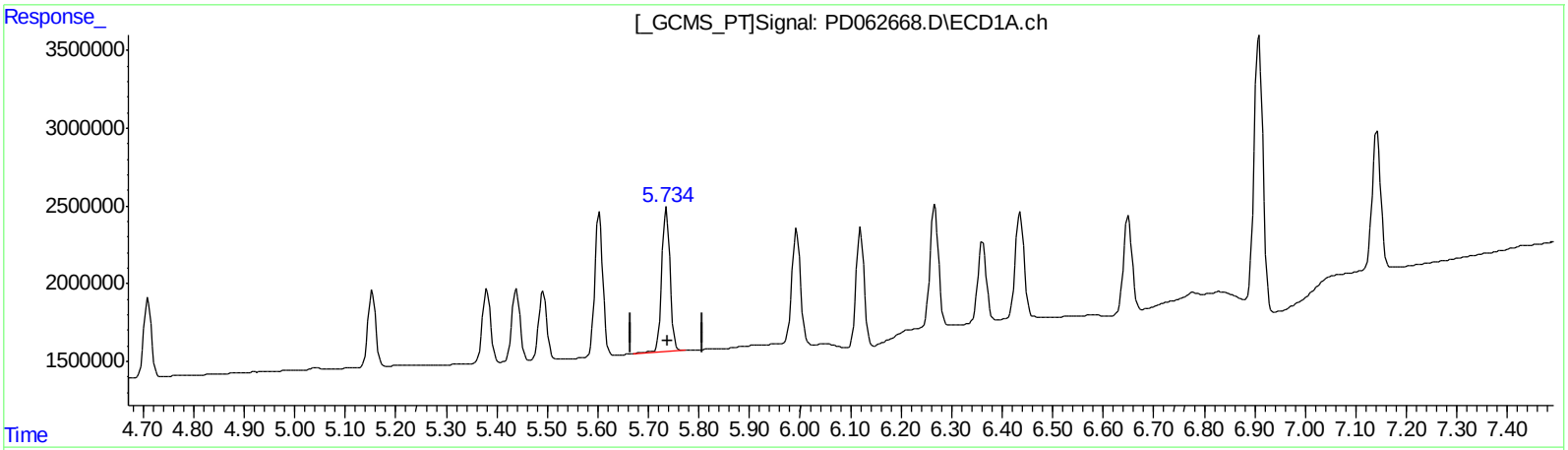
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 23:51
Operator : AR\AJ
Sample : PB136072BS
Misc :
ALS Vial : 59 Sample Multiplier: 1

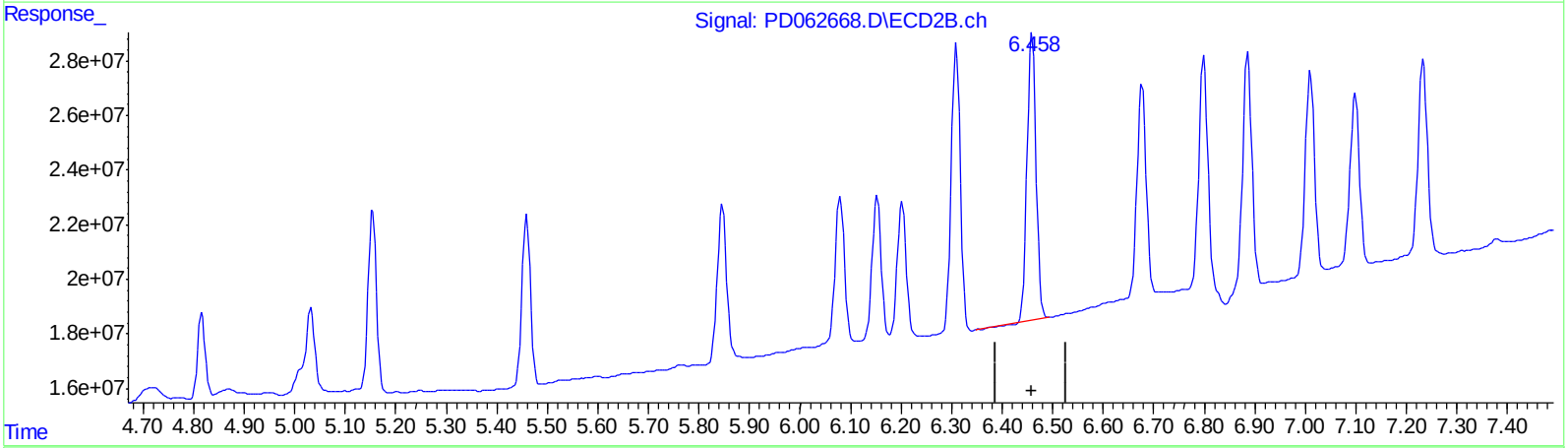
Instrument :
ECD_D
ClientSampleId :
PLCS072

Manual Integrations APPROVED
Ankita
5/3/2021 3:14:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 00:30:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 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

(13) Dieldrin (MA)

5.736min 8.460 ng/ml

response 10664475

(13) Dieldrin #2 (MA)

6.459min 8.326 ng/ml

response 129108711

(+) = Expected Retention Time

Quantitation Report (Qedit)

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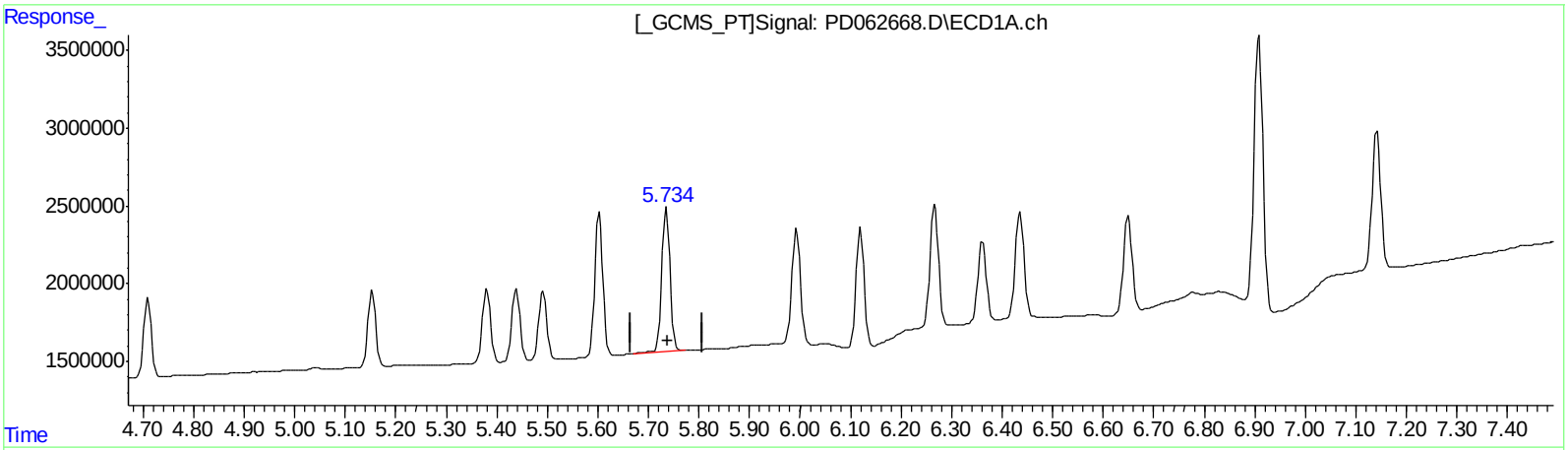

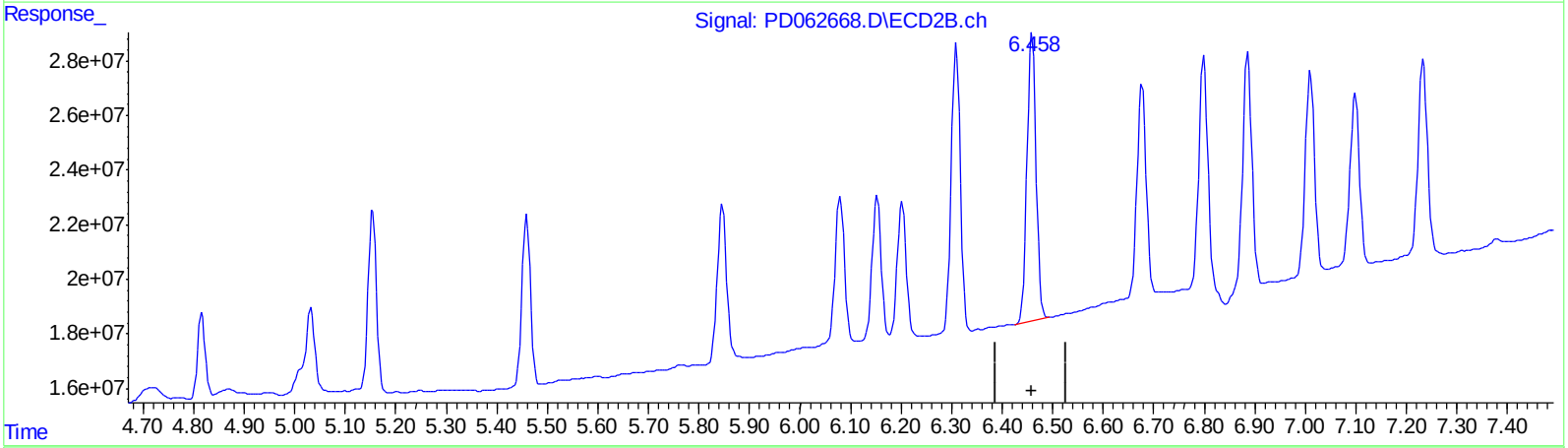

QEdit

(13) Dieldrin (MA)

5.736min 8.460 ng/ml

response 10664475

(13) Dieldrin #2 (MA)

6.458min 8.522 ng/ml m

response 132142178

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Acq On : 30 Apr 2021 23:51
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Sample : PB136072BS
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS072

Manual Integrations APPROVED
Ankita
5/3/2021 3:14:48 PM

Integration File signal 1: autoint1.e
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Integrator: ChemStation

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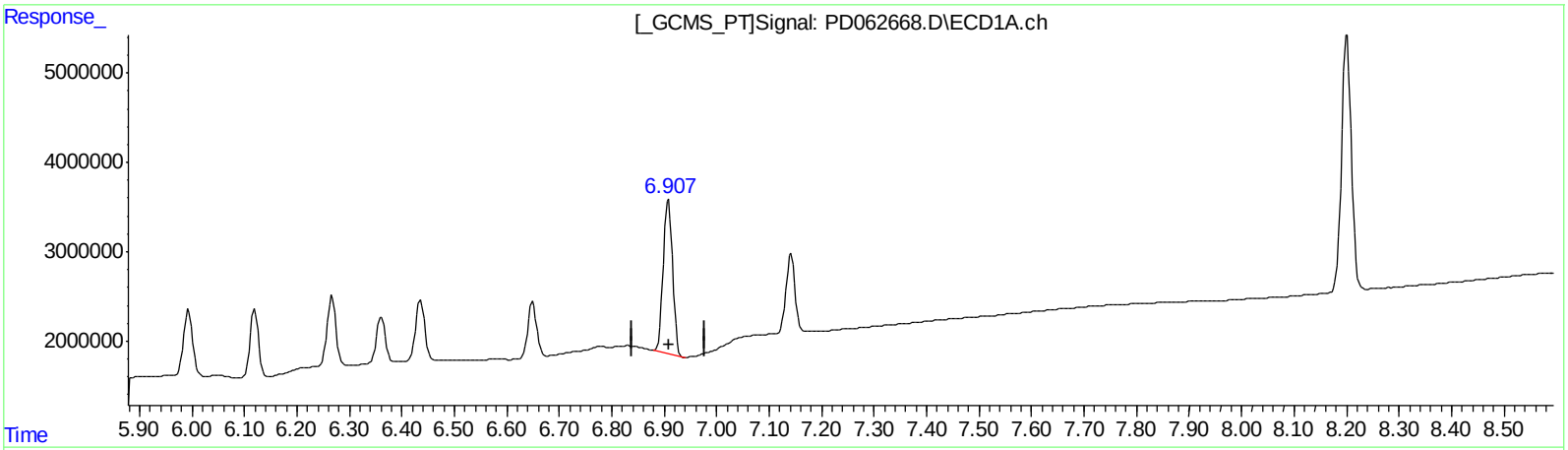

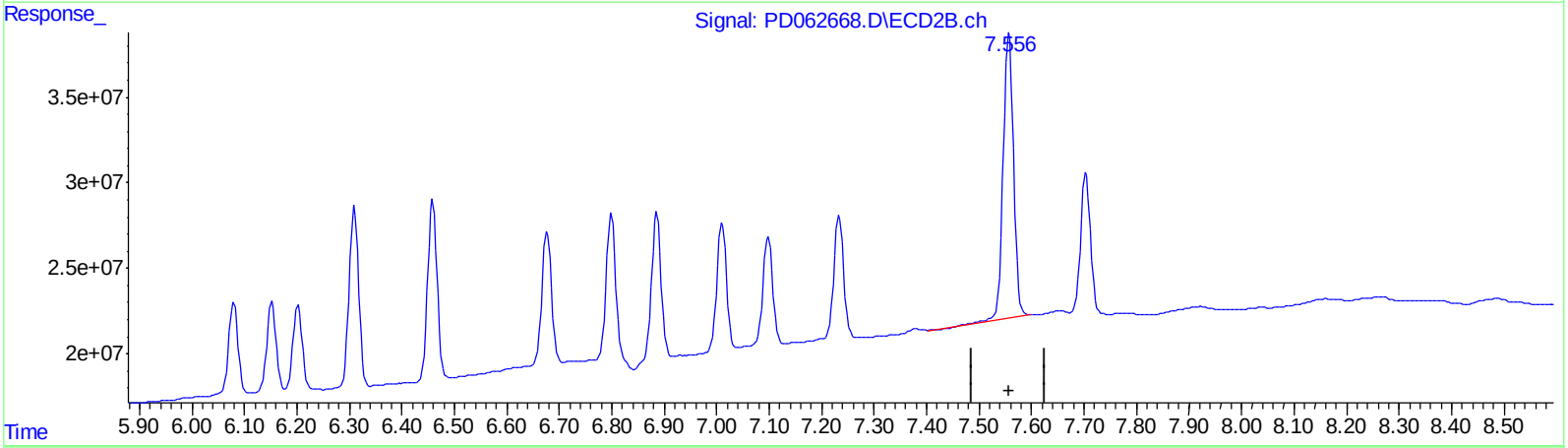

QEdit

(20) Methoxychlor (A)

6.908min 39.838 ng/ml

response 21255878

(20) Methoxychlor #2 (A)

7.557min 40.040 ng/ml

response 226954914

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_D
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PLCS072

Manual Integrations APPROVED
Ankita
5/3/2021 3:14:48 PM

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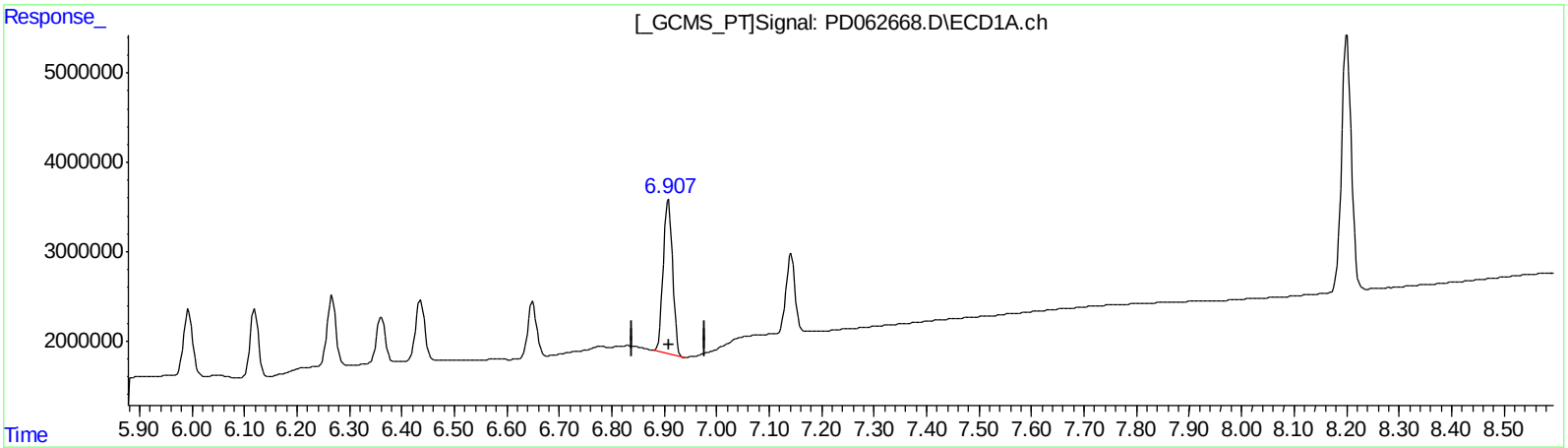
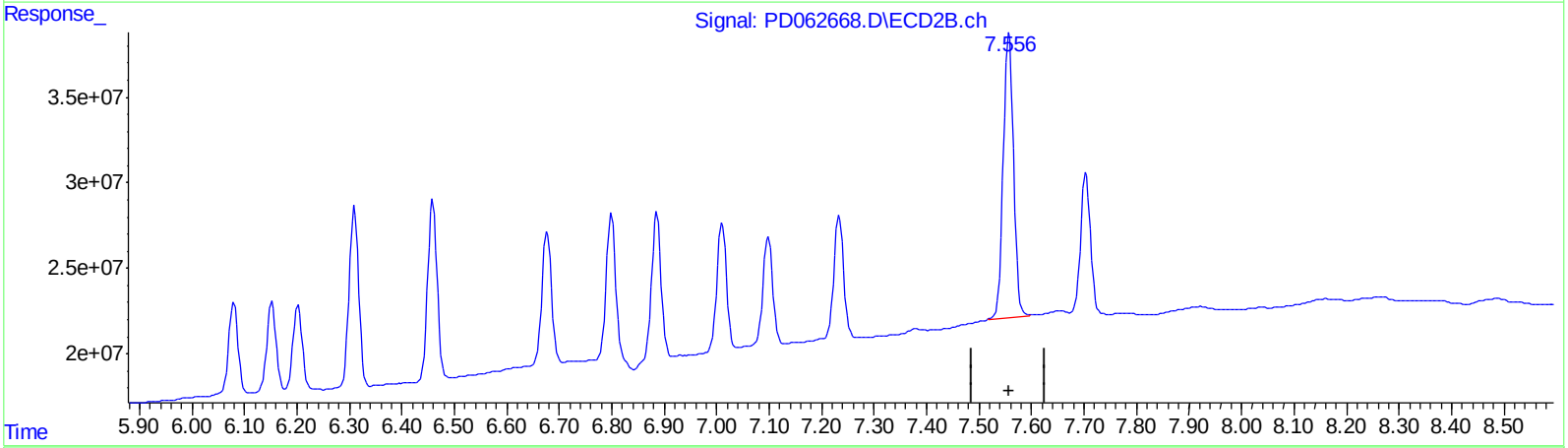
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(20) Methoxychlor (A)

6.908min 39.838 ng/ml

response 21255878

(20) Methoxychlor #2 (A)

7.556min 39.758 ng/ml m

response 225353381

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : PB136072BS
Misc :
ALS Vial : 59 Sample Multiplier: 1

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.441	3.973	16591197	212.4E6	17.329	17.491
27) SA	Decachlor...	8.201	9.035	37892391	368.2E6	35.302	33.732
	Target Compounds						
2) A	alpha-BHC	3.877	4.361	5405978	77757972	3.861	4.112
3) MA	gamma-BHC...	4.160	4.646	5347258	69916153	4.003	4.047
4) MA	Heptachlor	4.462	5.154	5531903	75984016	4.308	4.366
5) MB	Aldrin	4.710	5.459	5453829	74532976	4.187	4.309
6) B	beta-BHC	4.412	4.817	2755951	33288676	4.439	4.361
7) B	delta-BHC	4.616	5.033	1822446	47432551	1.339	2.557 #
8) B	Heptachlo...	5.153	5.846	5337276	74771043	4.355	4.662
9) A	Endosulfan I	5.492	6.202	4867169	63796592	4.353	4.350
10) B	trans-Chl...	5.380	6.080	5431426	68123700	4.332	4.160
11) B	cis-Chlor...	5.439	6.153	5310953	68050678	4.325	4.384
12) B	4,4'-DDE	5.603	6.310	10292671	132.6E6	8.317	8.463
13) MA	Dieldrin	5.736	6.458	10664475	132.1E6	8.460	8.522m
14) MA	Endrin	5.994	6.677	8959425	98428492	8.468	7.892
15) B	Endosulfa...	6.267	6.886	9203319	115.4E6	8.874	9.223
16) A	4,4'-DDD	6.120	6.800	8495698	116.1E6	8.532	9.338
17) MA	4,4'-DDT	6.361	7.099	6136483	82239241	6.552	6.926
18) B	Endrin al...	6.436	7.010	8384909	95096057	9.398	8.716
19) B	Endosulfa...	6.650	7.234	7392632	93770306	7.396	7.348
20) A	Methoxychlor	6.908	7.556	21255878	225.4E6	39.838	39.758m
21) B	Endrin ke...	7.142	7.704	10694312	106.4E6	9.126	8.649

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

AJ
05/06/21

Manual Integrations APPROVED
Ankita
5/3/2021 3:14:48 PM

Instrument :
ECD_D
ClientSampleId :
PLCS072