Quantitation Report (Qedit)

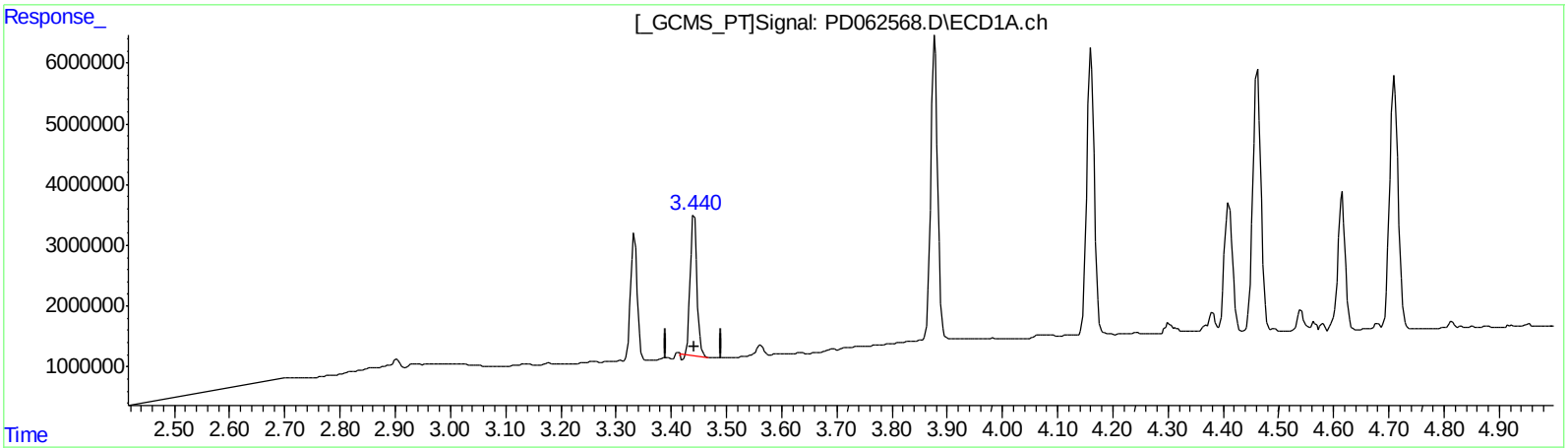
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 20:55
Operator : AR\AJ
Sample : M2065-04MS
Misc :
ALS Vial : 49 Sample Multiplier: 1

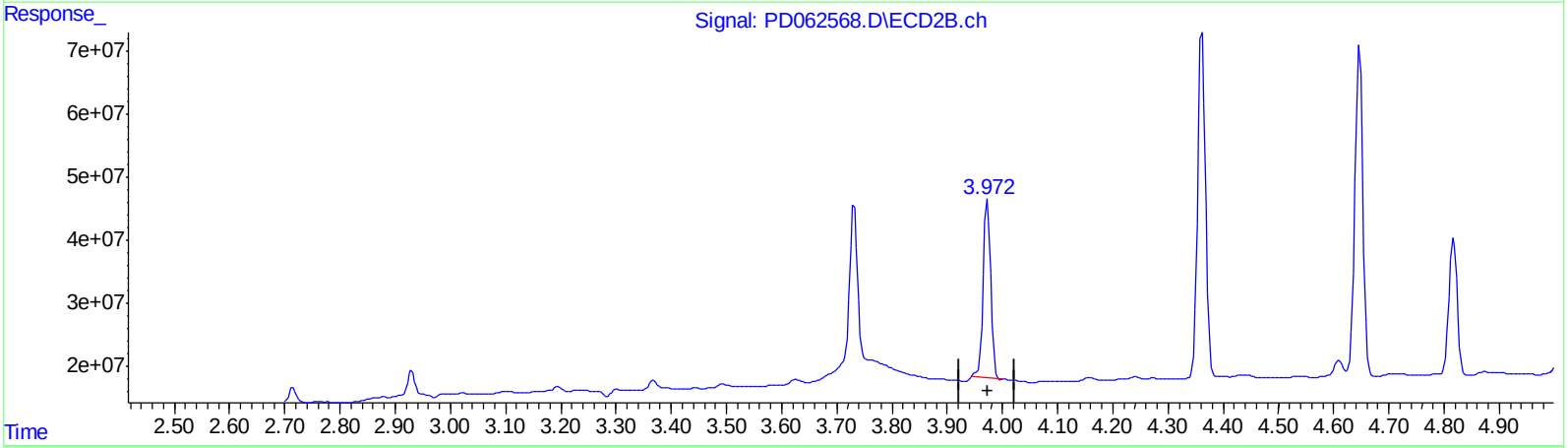
Instrument :
ECD_D
ClientSampleId :
BG558MS

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:34 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 03:03:03 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

(1) Tetrachloro-m-xylene (SA)

3.441min 20.618 ng/ml

response 19740012

(1) Tetrachloro-m-xylene #2 (SA)

3.973min 22.468 ng/ml

response 272835285

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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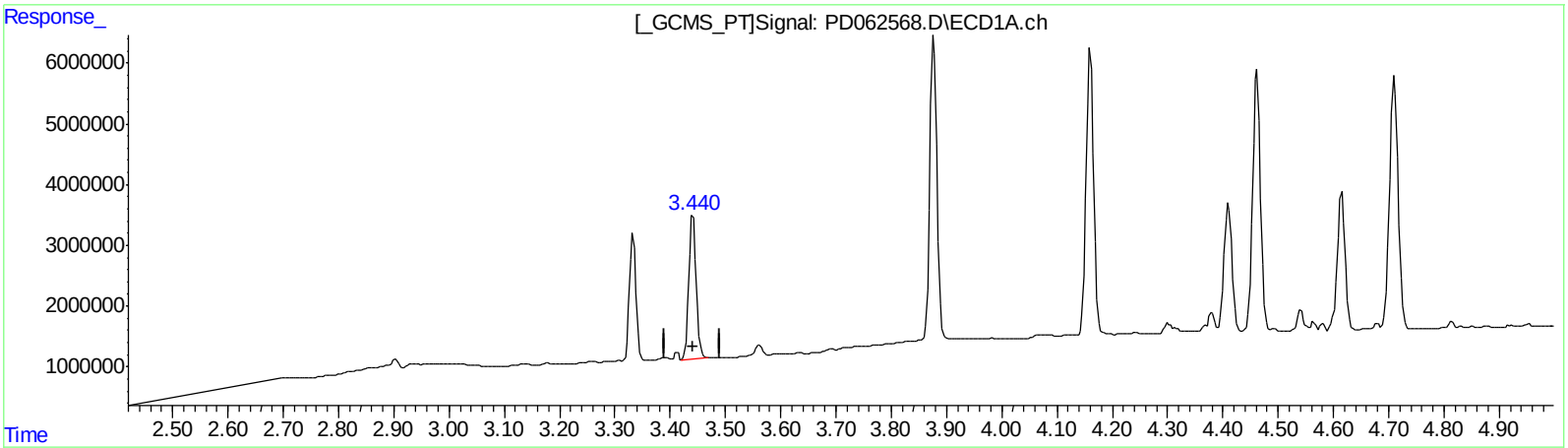

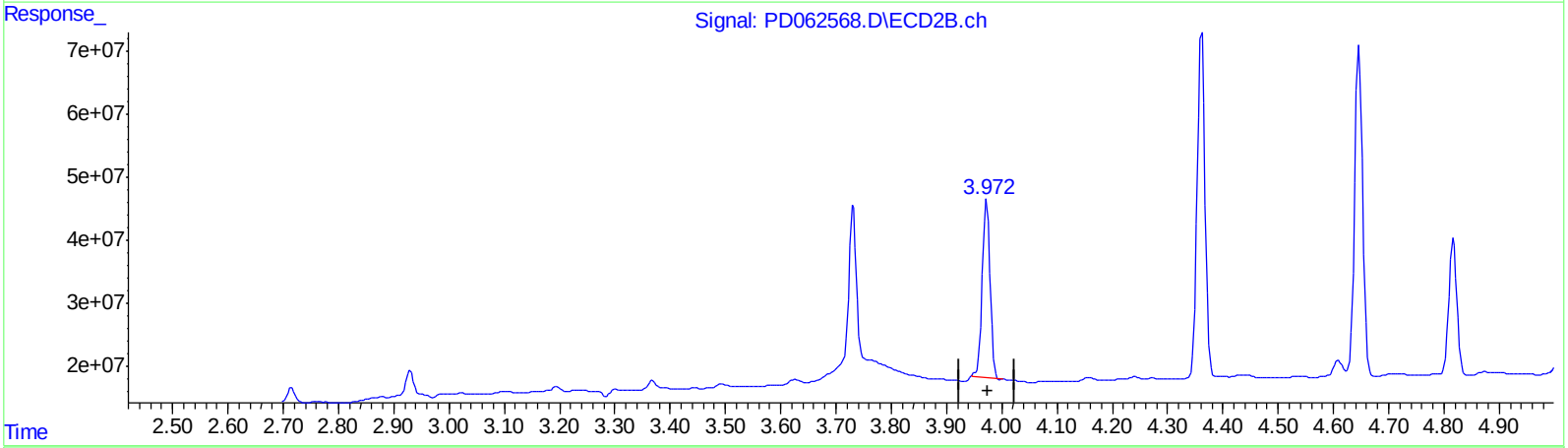

QEdit

(1) Tetrachloro-m-xylene (SA)

3.440min 22.337 ng/ml m

response 21385472

(1) Tetrachloro-m-xylene #2 (SA)

3.973min 22.468 ng/ml

response 272835285

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
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Acq On : 29 Apr 2021 20:55
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ALS Vial : 49 Sample Multiplier: 1

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ECD_D
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Manual Integrations APPROVED
Ankita
4/30/2021 2:31:34 PM

Integration File signal 1: autoint1.e
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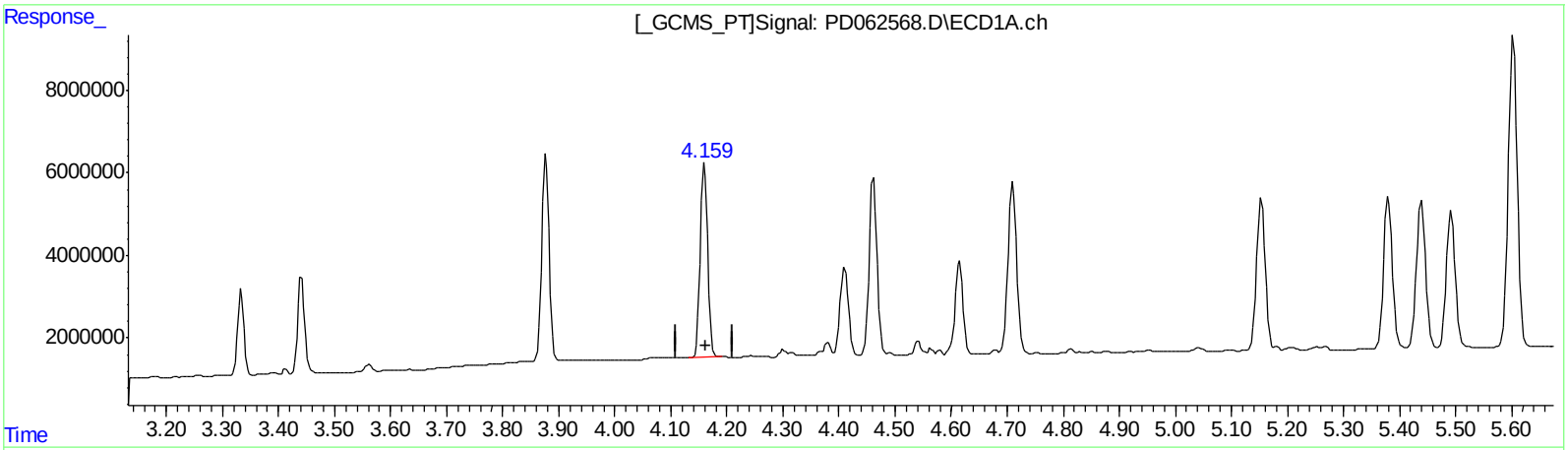
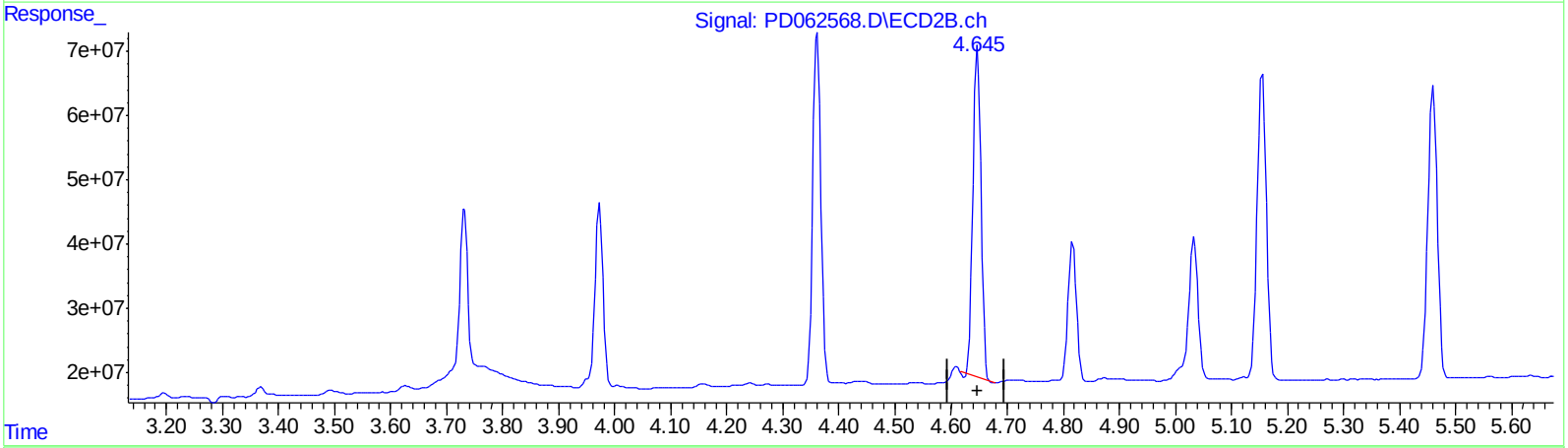
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

4.161min 32.517 ng/ml

response 43436751

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

4.647min 29.681 ng/ml

response 512736018

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : M2065-04MS
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ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG558MS

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:34 PM

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QLast Update : Fri Apr 30 02:49:51 2021
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Integrator: ChemStation

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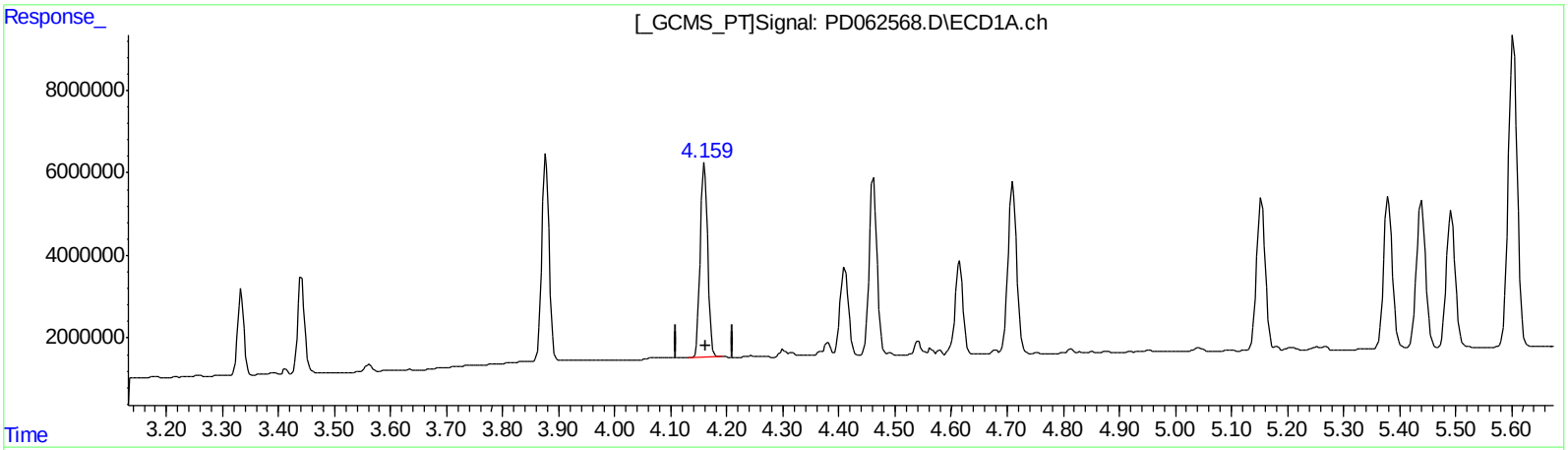

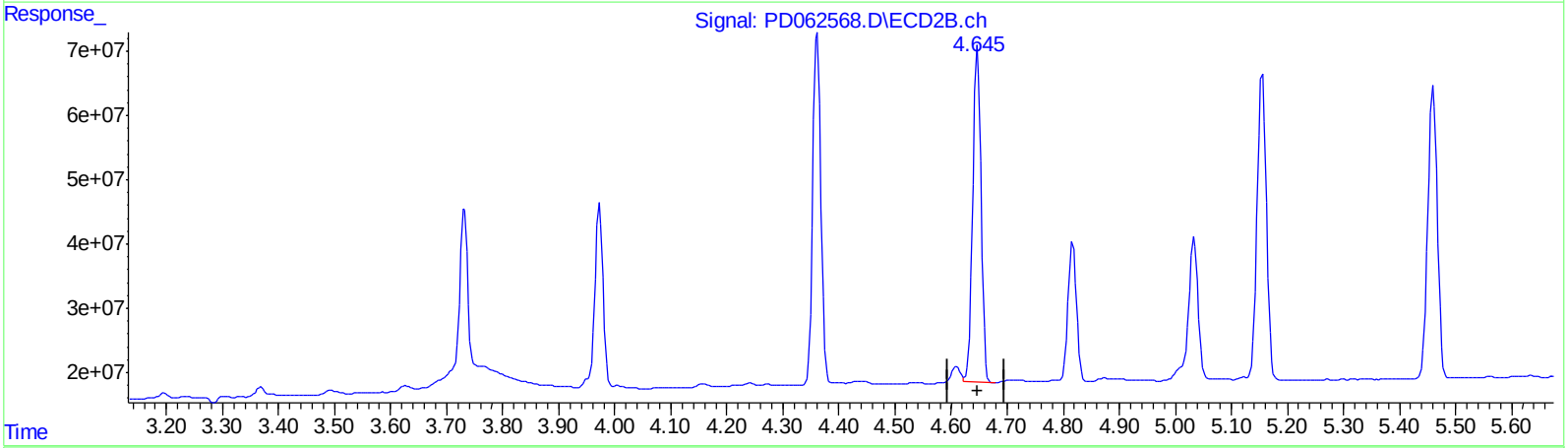

QEdit

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

4.161min 32.517 ng/ml

response 43436751

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

4.645min 31.158 ng/ml m

response 538246822

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 20:55
Operator : AR\AJ
Sample : M2065-04MS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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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...	3.440	3.973	21385472	272.8E6	22.337m	22.468
27)	SA Decachlor...	8.203	9.035	44849047	450.3E6	41.783	41.252
	Target Compounds						
2)	A alpha-BHC	3.877	4.362	45572025	563.7E6	32.549	29.810
3)	MA gamma-BHC...	4.161	4.645	43436751	538.2E6	32.517	31.158m
4)	MA Heptachlor	4.462	5.155	43523925	540.3E6	33.896	31.042
5)	MB Aldrin	4.710	5.460	43056704	538.5E6	33.055	31.133
6)	B beta-BHC	4.410	4.817	22223874	225.8E6	35.796	29.582
7)	B delta-BHC	4.615	5.034	21031940	271.1E6	15.457	14.613
8)	B Heptachlo...	5.154	5.846	39473911	490.9E6	32.211	30.608
9)	A Endosulfan I	5.493	6.203	36003940	458.4E6	32.199	31.256
10)	B trans-Chl...	5.381	6.080	41039653	492.1E6	32.736	30.050
11)	B cis-Chlor...	5.439	6.153	40114577	476.3E6	32.668	30.684
12)	B 4,4'-DDE	5.604	6.310	83454734	963.2E6	67.435	61.467
13)	MA Dieldrin	5.737	6.460	86371958	987.3E6	68.521	63.669
14)	MA Endrin	5.995	6.678	74635473	812.3E6	70.538	65.136
15)	B Endosulfa...	6.268	6.887	70990420	807.4E6	68.450	64.514
16)	A 4,4'-DDD	6.121	6.800	68494270	805.1E6	68.785	64.773
17)	MA 4,4'-DDT	6.362	7.099	65195914	745.5E6	69.606	62.786
18)	B Endrin al...	6.437	7.011	60487923	679.0E6	67.793	62.232
19)	B Endosulfa...	6.651	7.234	57028579	684.9E6	57.051	53.668
20)	A Methoxychlor	6.910	7.557	181.1E6	1759.3E6	339.339	310.379
21)	B Endrin ke...	7.143	7.705	83001624	793.5E6	70.826	64.476

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

AJ
05/06/21

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:34 PM

Instrument :
ECD_D
ClientSampleId :
BG558MS