Quantitation Report (Qedit)

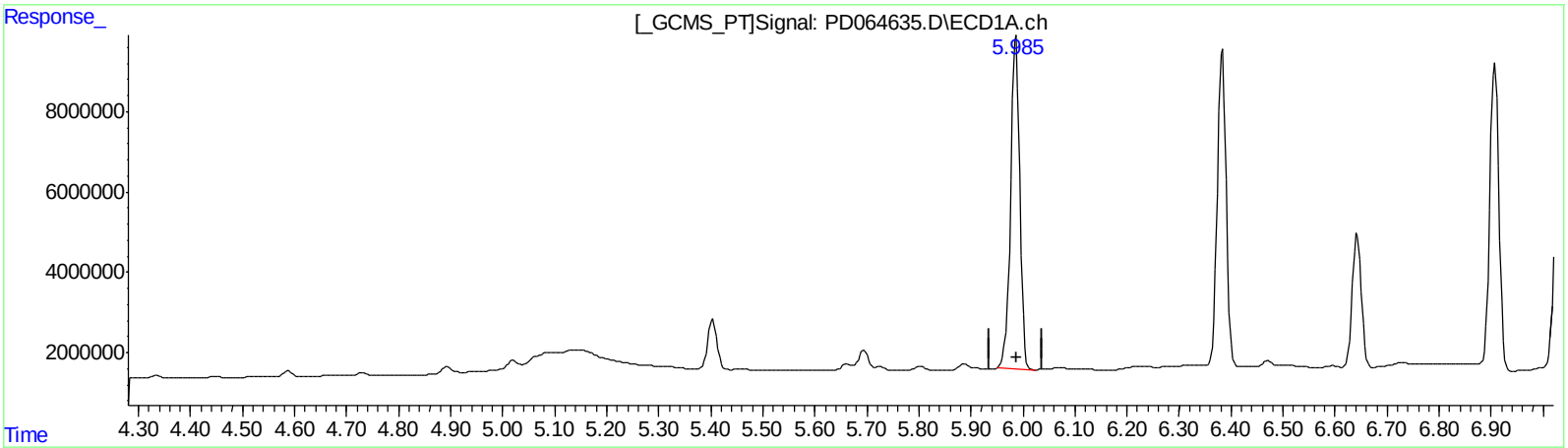
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 10:53
Operator : AR\AJ
Sample : M3122-17MS
Misc :
ALS Vial : 67 Sample Multiplier: 1

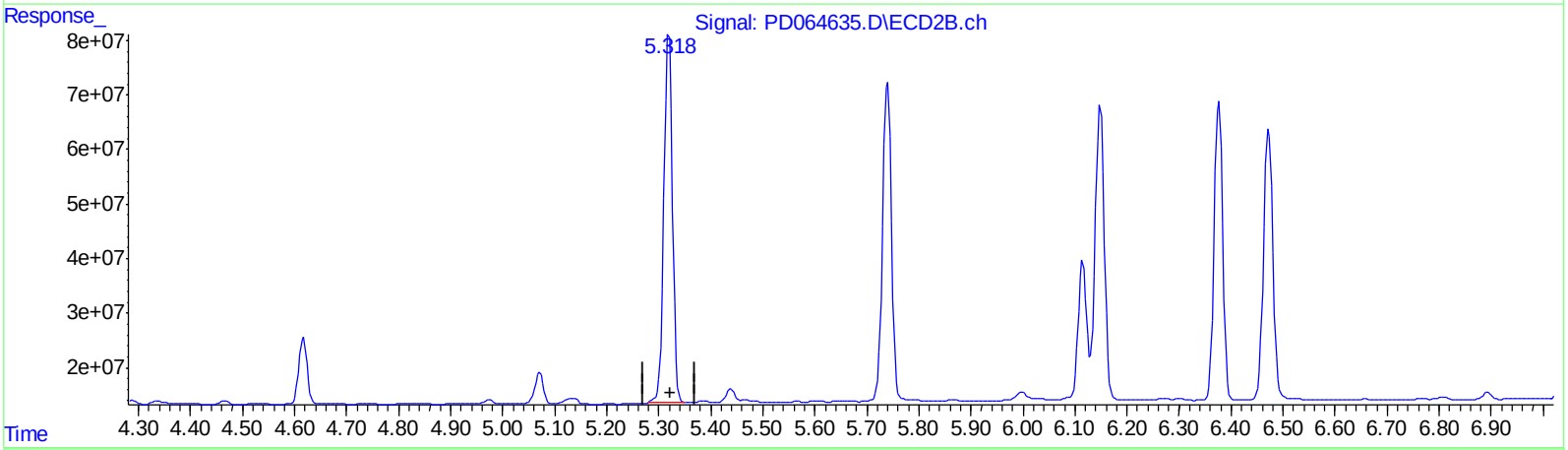
Instrument :
ECD_D
ClientSampleId :
BGER8MS

Manual Integrations APPROVED
mohammad
8/2/2021 12:39:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:21:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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

(2) alpha-BHC (A)

5.987min 62.759 ng/ml

response 102239354

(2) alpha-BHC #2 (A)

5.320min 62.705 ng/ml

response 772869153

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 10:53
Operator : AR\AJ
Sample : M3122-17MS
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
mohammad
8/2/2021 12:39:02 PM

Integration File signal 1: autoint1.e
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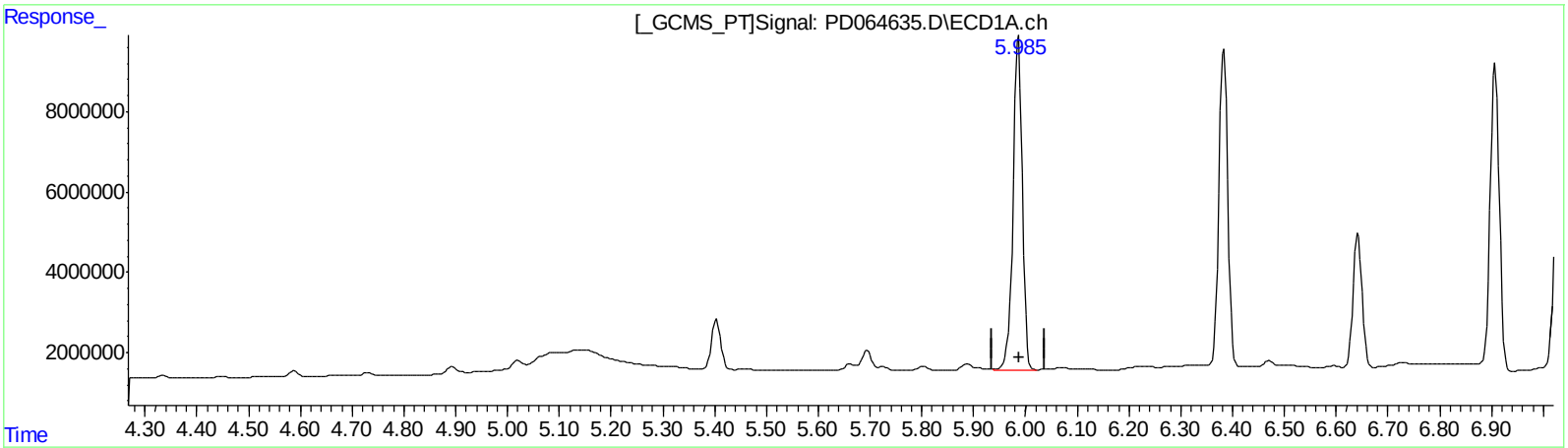
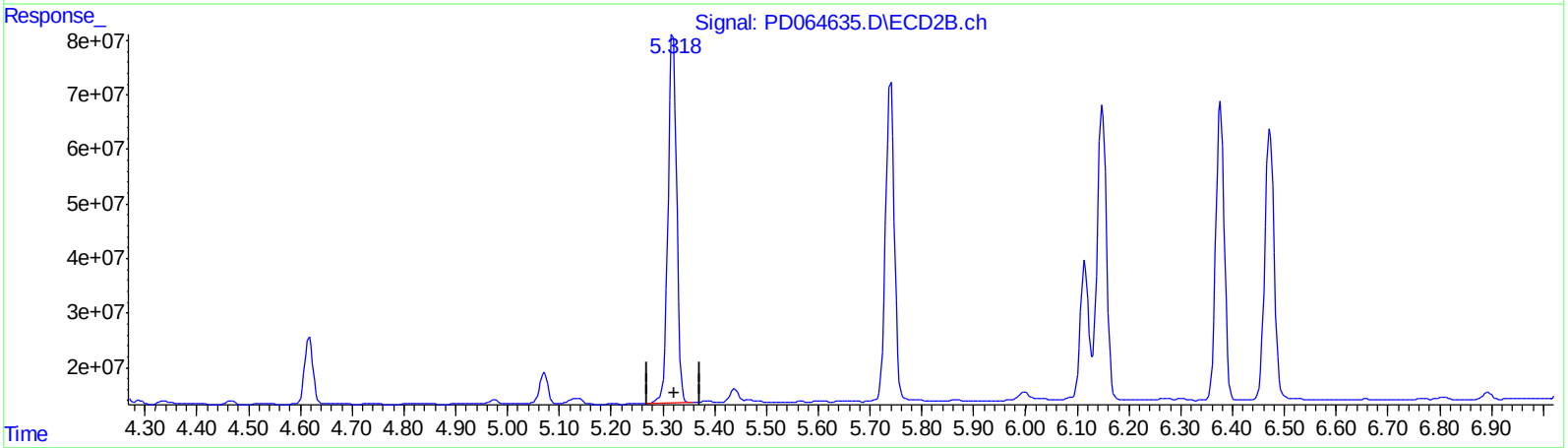




QEdit

(2) alpha-BHC (A)

5.985min 63.297 ng/ml m

response 103116311

(2) alpha-BHC #2 (A)

5.318min 63.171 ng/ml m

response 778618437

(+) = Expected Retention Time

Quantitation Report (Qedit)

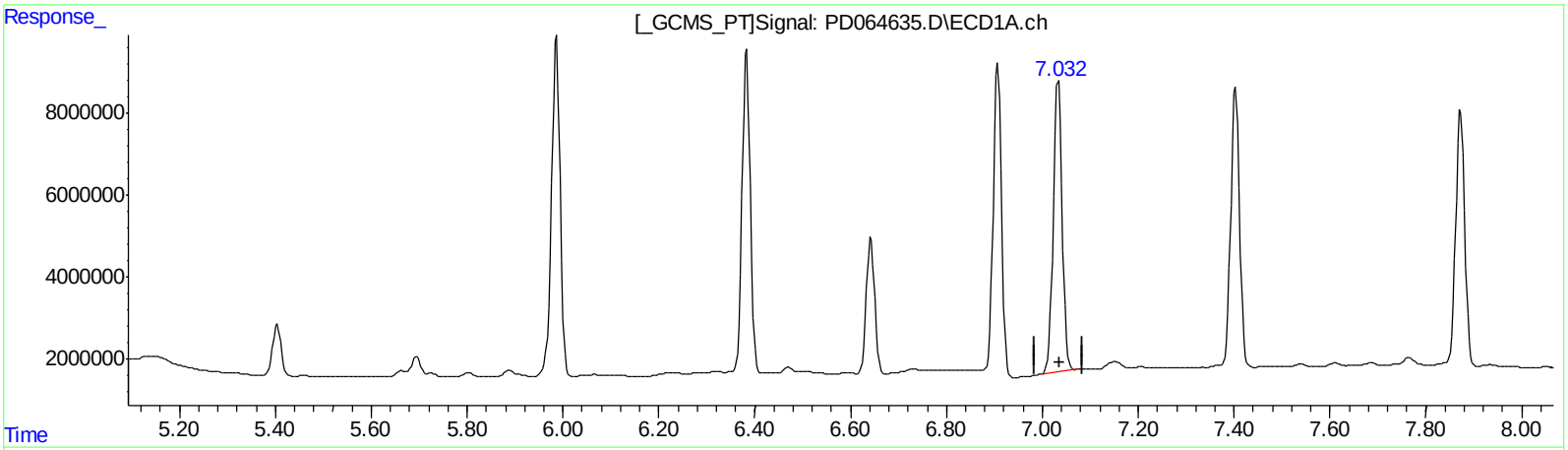
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 10:53
Operator : AR\AJ
Sample : M3122-17MS
Misc :
ALS Vial : 67 Sample Multiplier: 1

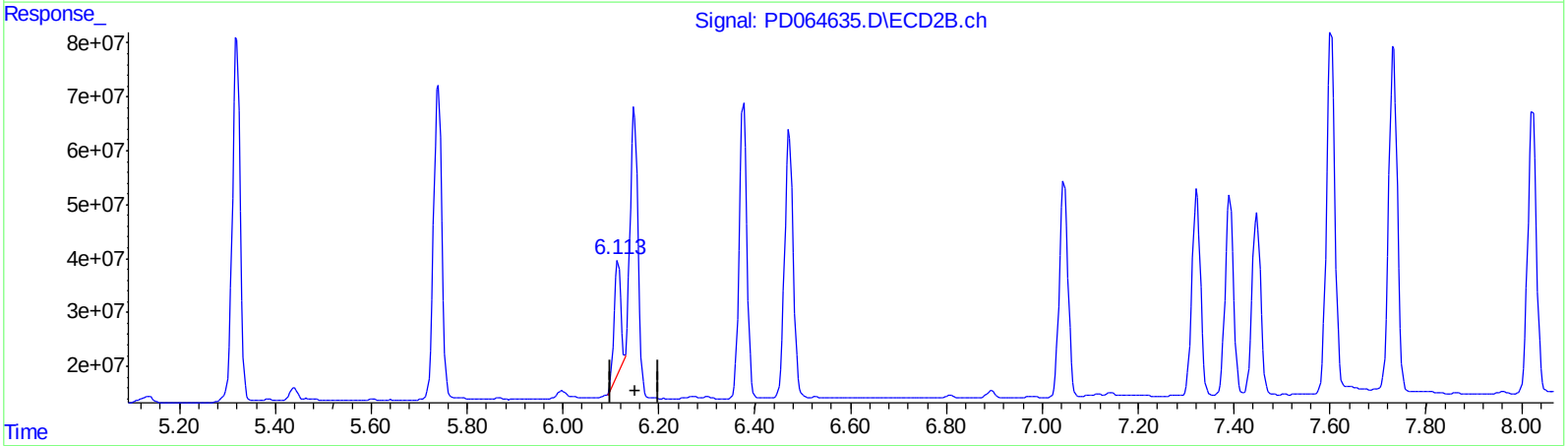
Instrument :
ECD_D
ClientSampleId :
BGER8MS

Manual Integrations APPROVED
mohammad
8/2/2021 12:39:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:21:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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

(4) Heptachlor (MA)

7.033min 55.083 ng/ml

response 92573053

(4) Heptachlor #2 (MA)

6.115min 17.064 ng/ml

response 193474921

(+) = Expected Retention Time

Quantitation Report (Qedit)

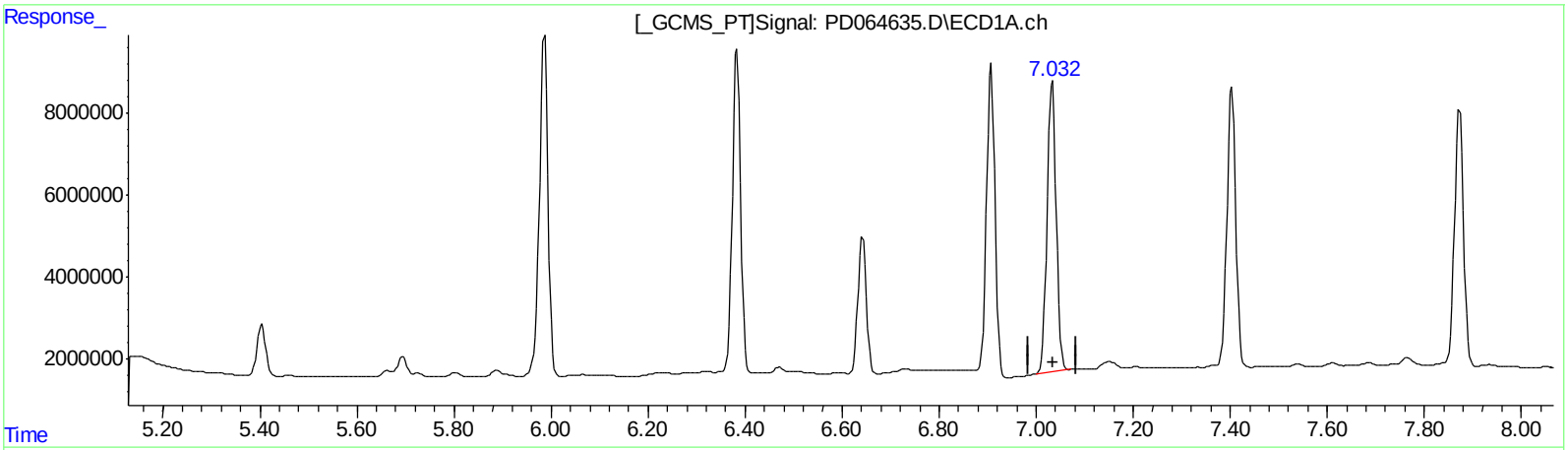
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 31 Jul 2021 10:53
Operator : AR\AJ
Sample   : M3122-17MS
Misc   :
ALS Vial : 67   Sample Multiplier: 1

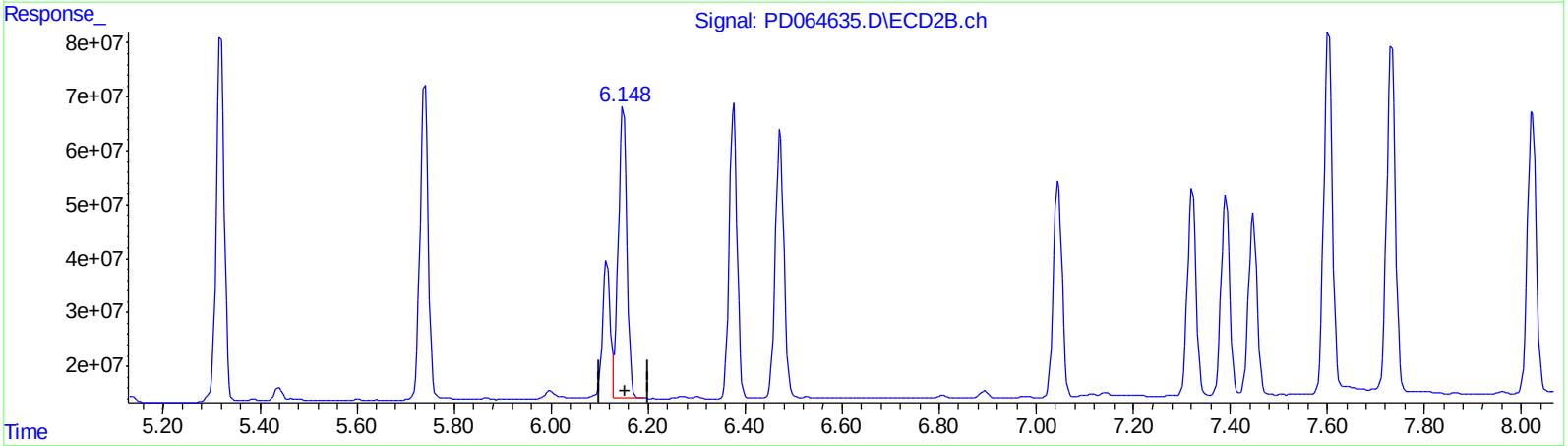
Instrument :
ECD_D
ClientSampleId :
BGER8MS

Manual Integrations APPROVED
mohammad
8/2/2021 12:39:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:21:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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

(4) Heptachlor (MA)

7.033min 55.083 ng/ml

response 92573053

(4) Heptachlor #2 (MA)

6.148min 58.150 ng/ml m

response 659301838

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 10:53
Operator : AR\AJ
Sample : M3122-17MS
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BGER8MS

Manual Integrations APPROVED
mohammad
8/2/2021 12:39:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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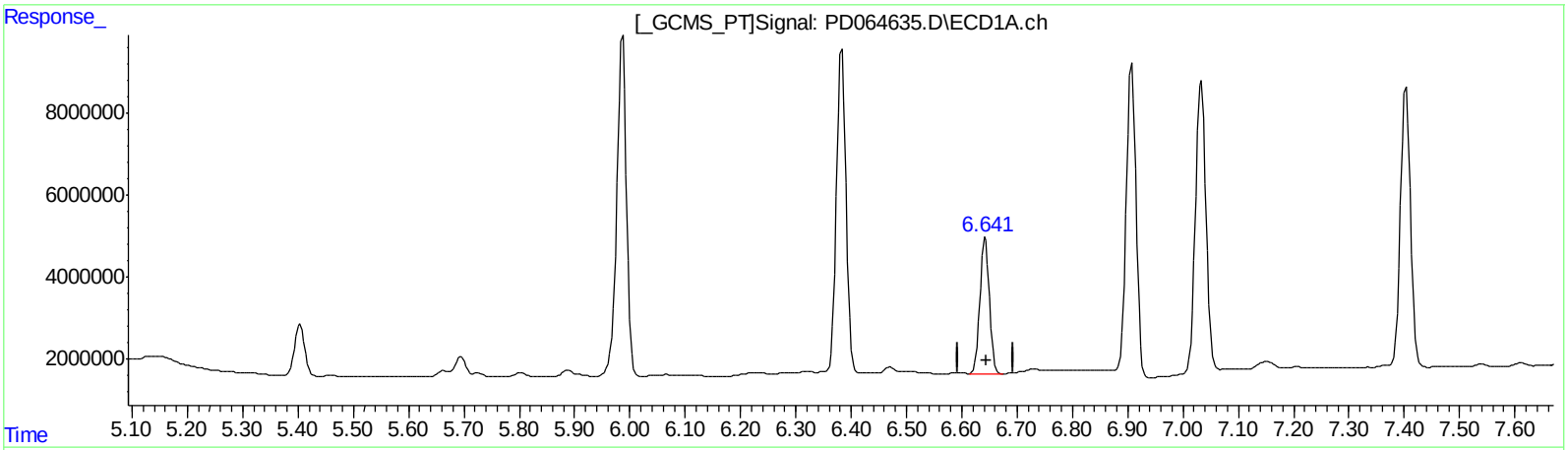
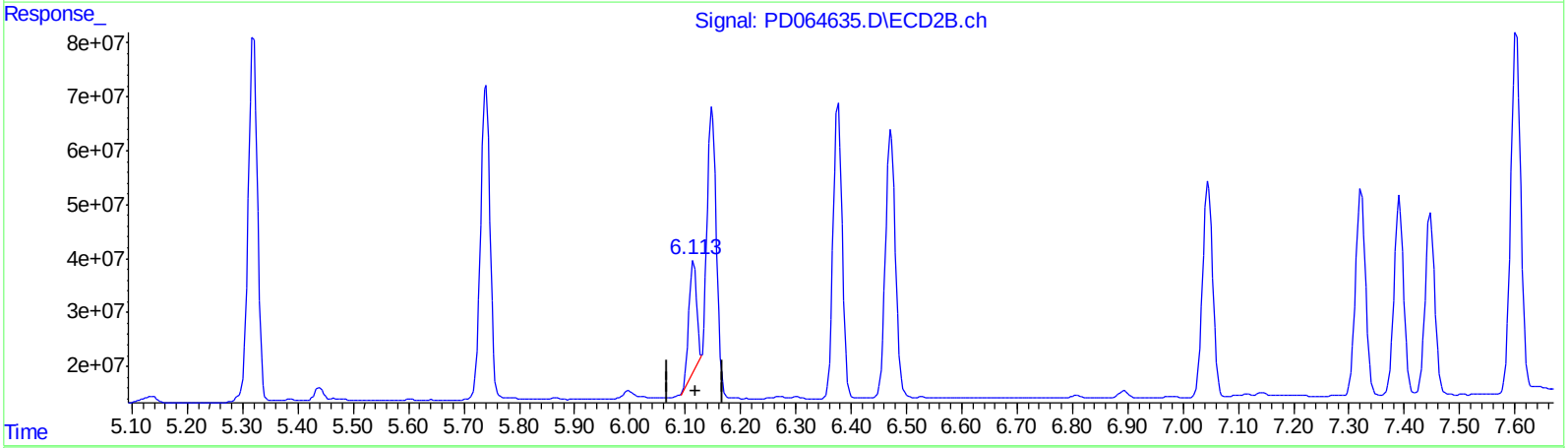
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
Response via : Initial Calibration
Integrator: ChemStation

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

(6) beta-BHC (B)

6.643min 52.033 ng/ml

response 40594839

(6) beta-BHC #2 (B)

6.115min 31.891 ng/ml

response 193474921

(+) = Expected Retention Time

Quantitation Report (Qedit)

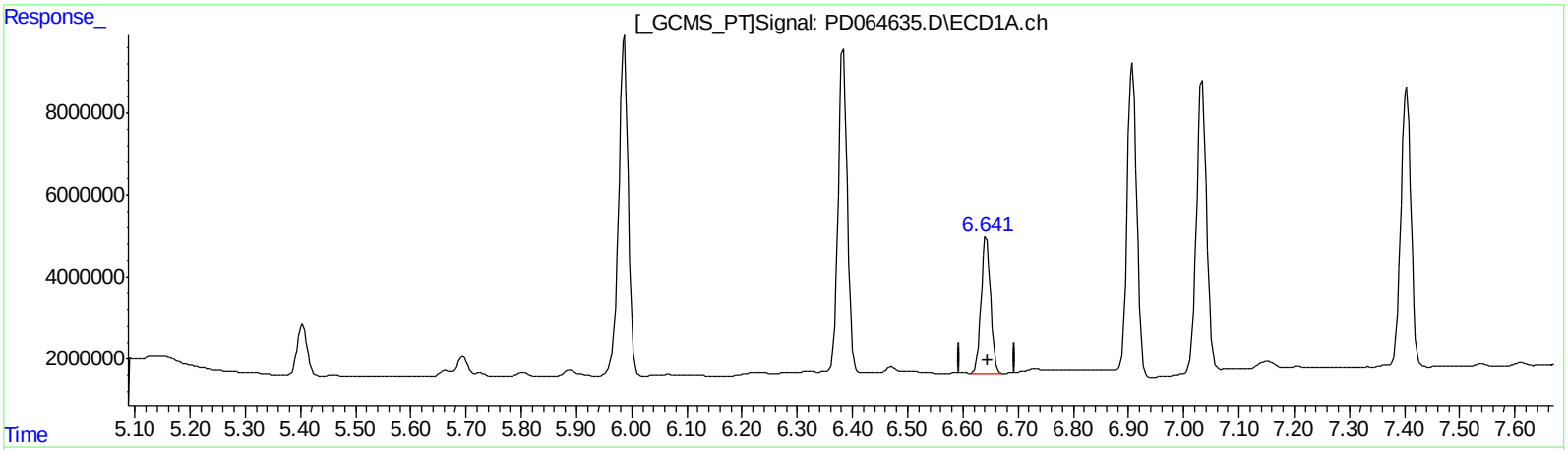
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 10:53
Operator : AR\AJ
Sample : M3122-17MS
Misc :
ALS Vial : 67 Sample Multiplier: 1

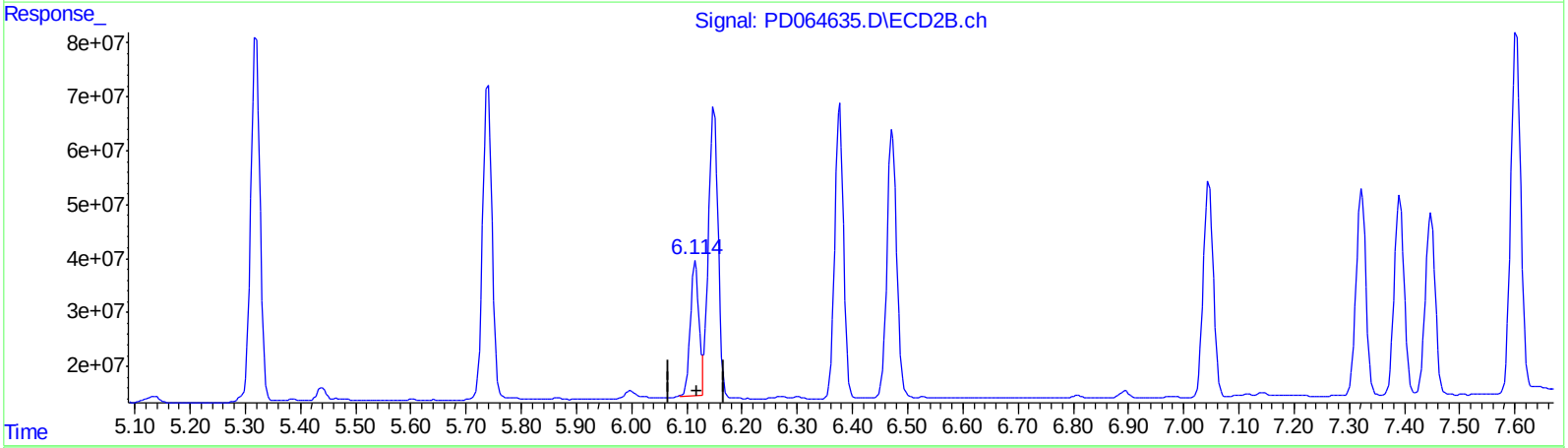
Instrument :
ECD_D
ClientSampleId :
BGER8MS

Manual Integrations APPROVED
mohammad
8/2/2021 12:39:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:21:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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

(6) beta-BHC (B)

6.643min 52.033 ng/ml

response 40594839

(6) beta-BHC #2 (B)

6.114min 45.847 ng/ml m

response 278148877

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 10:53
Operator : AR\AJ
Sample : M3122-17MS
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BGER8MS

Manual Integrations APPROVED
mohammad
8/2/2021 12:39:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:21:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
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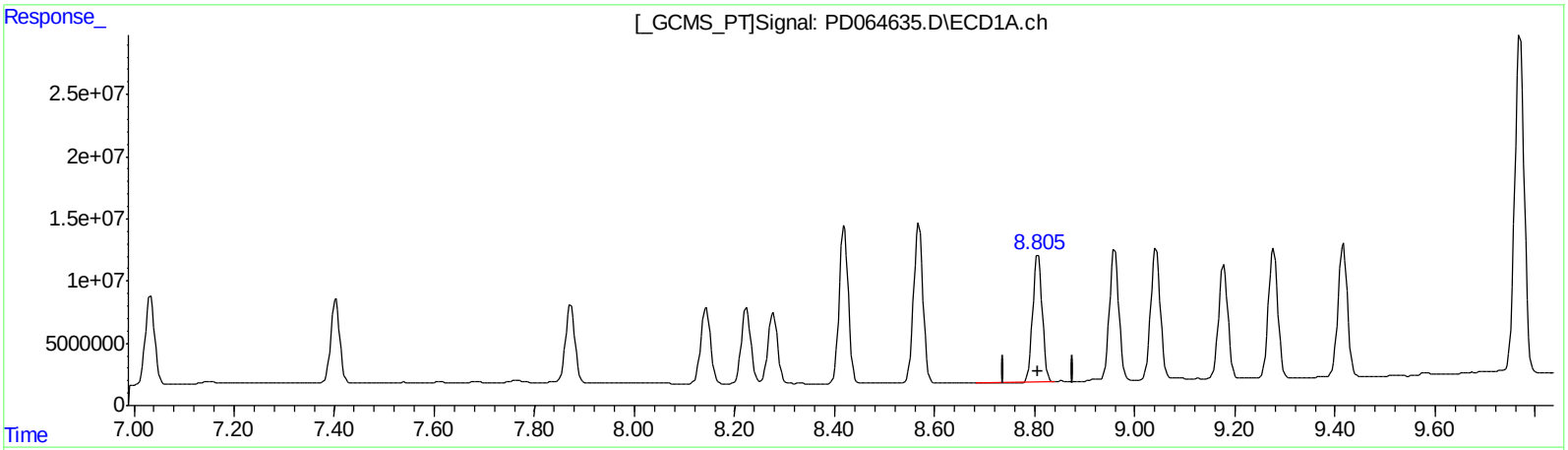
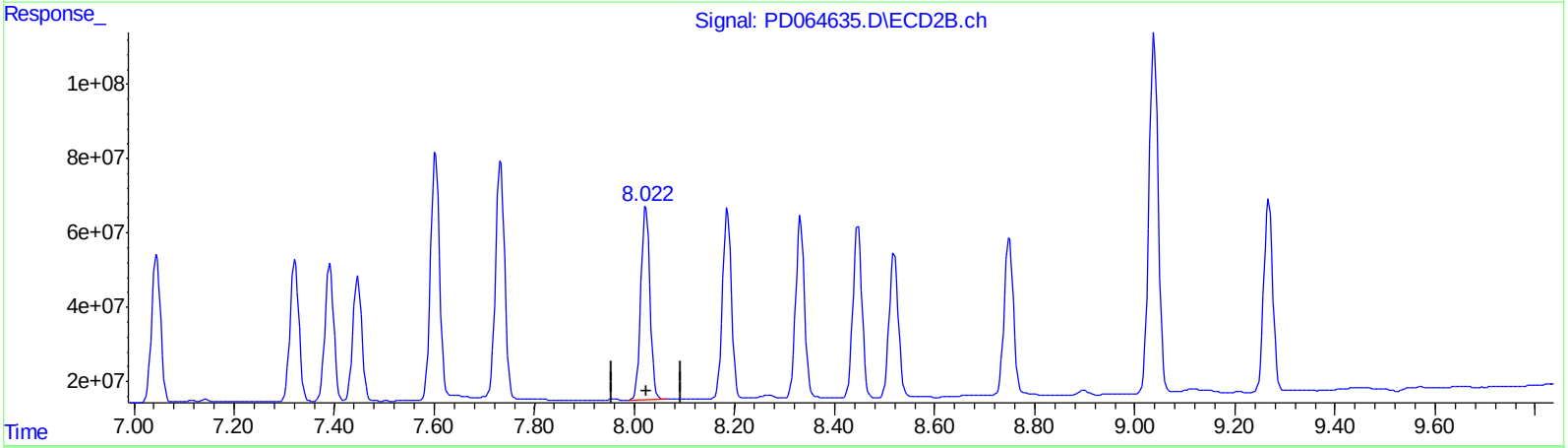
QLast Update : Wed Jul 28 07:07:14 2021
Response via : Initial Calibration
Integrator: ChemStation

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)

8.806min 104.859 ng/ml

response 134261274

(14) Endrin #2 (MA)

8.023min 113.586 ng/ml

response 652499412

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 67 Sample Multiplier: 1

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ECD_D
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Manual Integrations APPROVED
mohammad
8/2/2021 12:39:02 PM

Integration File signal 1: autoint1.e
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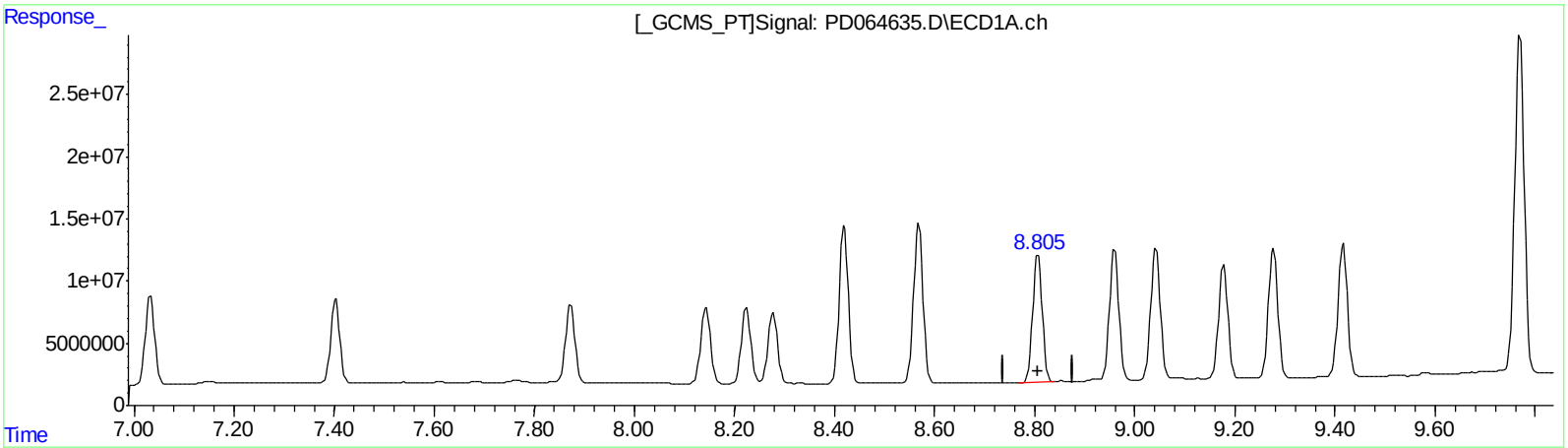

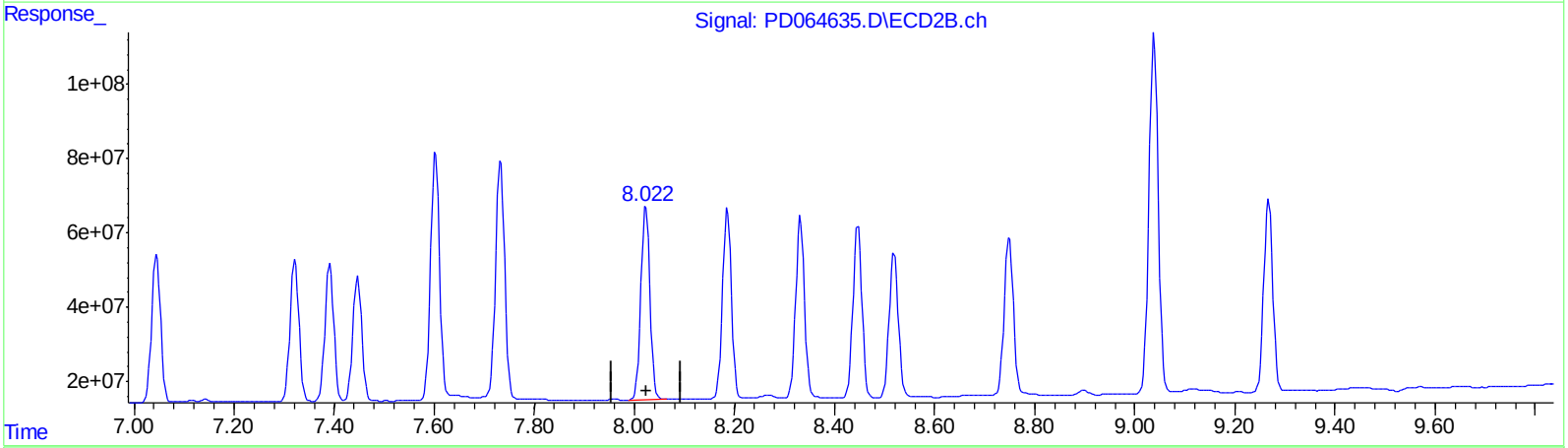

QEdit

(14) Endrin (MA)

8.805min 106.651 ng/ml m

response 136555473

(14) Endrin #2 (MA)

8.023min 113.586 ng/ml

response 652499412

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064635.D
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Sample : M3122-17MS
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : BGER8MS

Manual Integrations APPROVED
mohammad
8/2/2021 12:39:02 PM

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...	5.404	4.617	15350571	135.4E6	12.868	14.814
27)	SA Decachlor...	11.303	10.362	22754849	124.4E6	17.286	20.923
	Target Compounds						
2)	A alpha-BHC	5.985	5.318	103.1E6	778.6E6	63.297m	63.171m
3)	MA gamma-BHC...	6.383	5.740	94621882	677.2E6	60.332	59.381
4)	MA Heptachlor	7.033	6.148	92573053	659.3E6	55.083	58.150m
5)	MB Aldrin	7.404	6.472	85720923	615.3E6	54.420	58.495
6)	B beta-BHC	6.643	6.114	40594839	278.1E6	52.033	45.847m
7)	B delta-BHC	6.907	6.377	94598746	622.0E6	54.362	57.260
8)	B Heptachlo...	7.873	7.046	83094874	497.3E6	48.400	53.720
9)	A Endosulfan I	8.277	7.448	75474512	419.6E6	53.541	54.570
10)	B trans-Chl...	8.143	7.322	82609991	472.4E6	51.552	52.087
11)	B cis-Chlor...	8.224	7.391	80414352	454.7E6	51.610	51.119
12)	B 4,4'-DDE	8.419	7.603	159.0E6	814.6E6	110.324	107.961
13)	MA Dieldrin	8.568	7.733	167.1E6	801.9E6	112.024	99.844
14)	MA Endrin	8.805	8.023	136.6E6	652.5E6	106.651m	113.586
15)	B Endosulfa...	9.042	8.332	139.5E6	612.6E6	107.456	106.126
16)	A 4,4'-DDD	8.959	8.186	137.7E6	630.5E6	112.201	109.465
17)	MA 4,4'-DDT	9.277	8.447	136.3E6	577.5E6	104.435	104.910
18)	B Endrin al...	9.178	8.519	118.2E6	498.0E6	104.291	100.900
19)	B Endosulfa...	9.417	8.750	139.1E6	538.8E6	100.954	99.953
20)	A Methoxychlor	9.769	9.039	359.7E6	1242.0E6	502.656	485.024
21)	B Endrin ke...	9.912	9.268	163.7E6	644.9E6	108.176	107.512

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

AJ
08/09/21