

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091019\
Data File : PD054427.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2019 8:51
Operator : SG\AJ
Sample : PEM45
Misc :
ALS Vial : 3 Sample Multiplier: 1

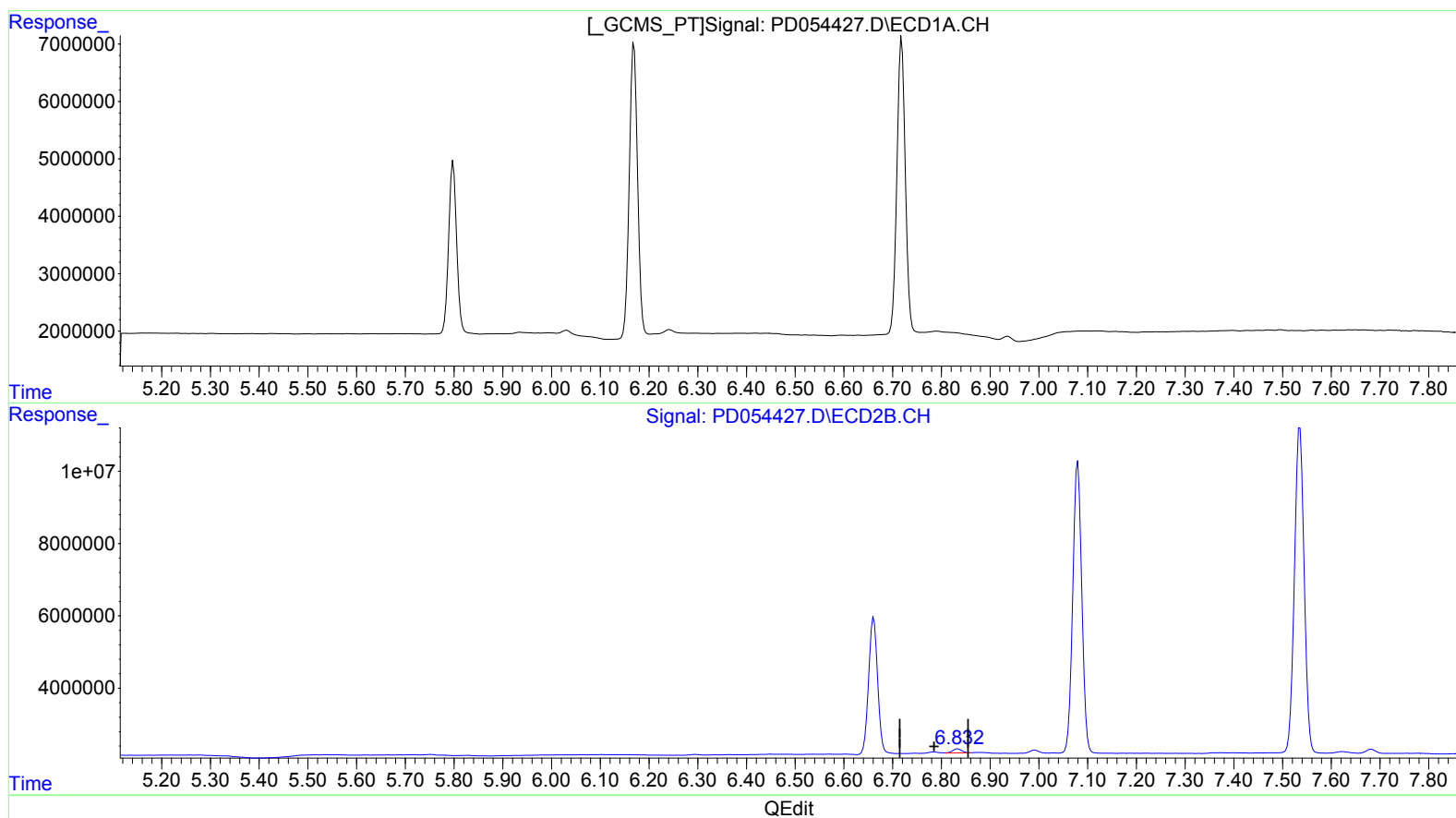
Instrument :
ECD_D
LabSampleId :
PEM45

Manual Integrations
APPROVED

Ankita
9/10/2019 6:06:58 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 13:27:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 05 08:40:10 2019
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



(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.833min 1.347 ng/ml
response 1435204

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091019\
Data File : PD054427.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2019 8:51
Operator : SG\AJ
Sample : PEM45
Misc :
ALS Vial : 3 Sample Multiplier: 1

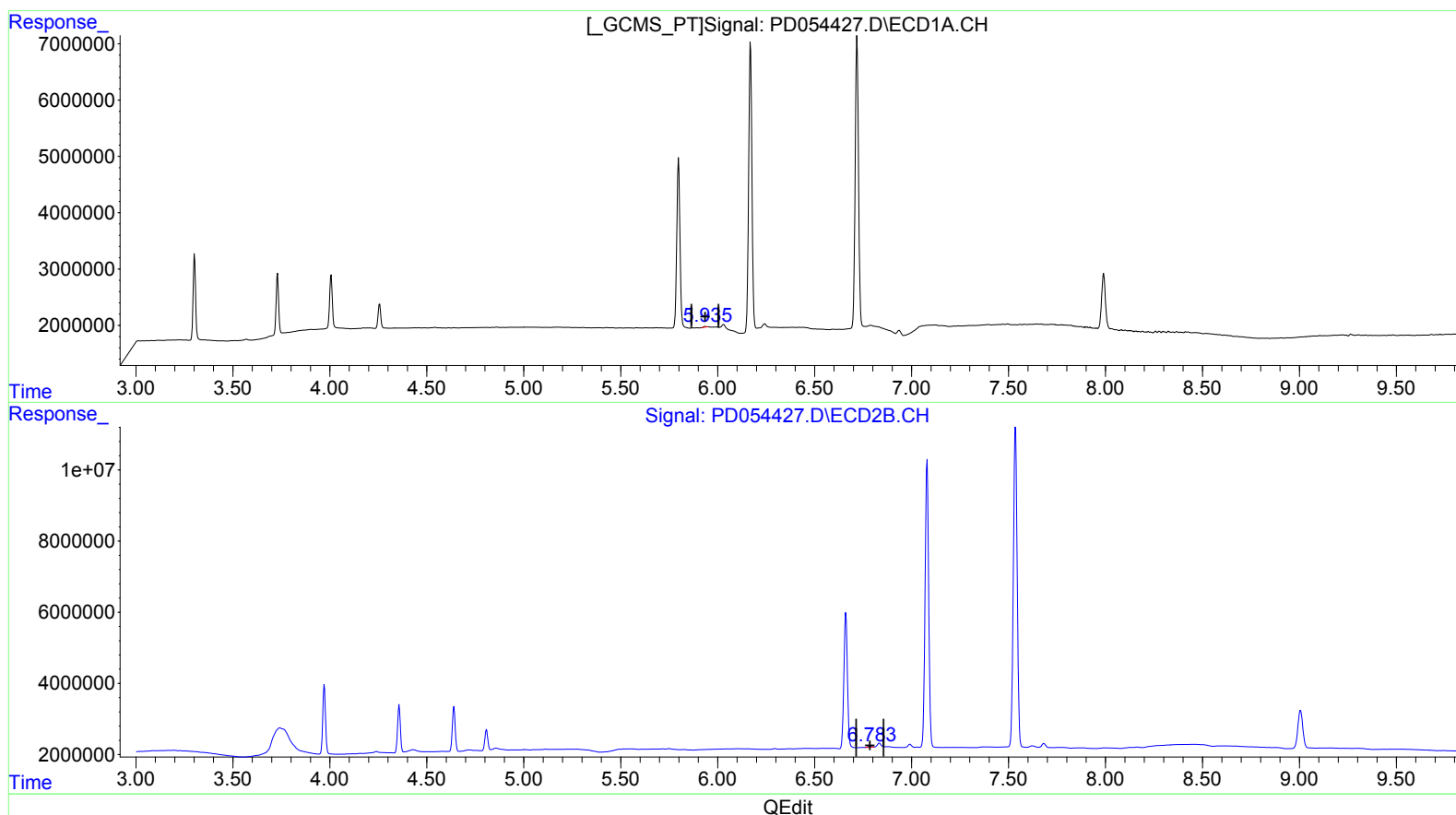
Instrument :
ECD_D
LabSampleId :
PEM45

Manual Integrations
APPROVED

Ankita
9/10/2019 6:06:58 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 13:27:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 05 08:40:10 2019
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



(16) 4,4'-DDD (A)

5.935min 0.205 ng/ml m

response 141866

(16) 4,4'-DDD #2 (A)

6.783min 0.355 ng/ml m

response 378528

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091019\
Data File : PD054427.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2019 8:51
Operator : SG\AJ
Sample : PEM45
Misc :
ALS Vial : 3 Sample Multiplier: 1

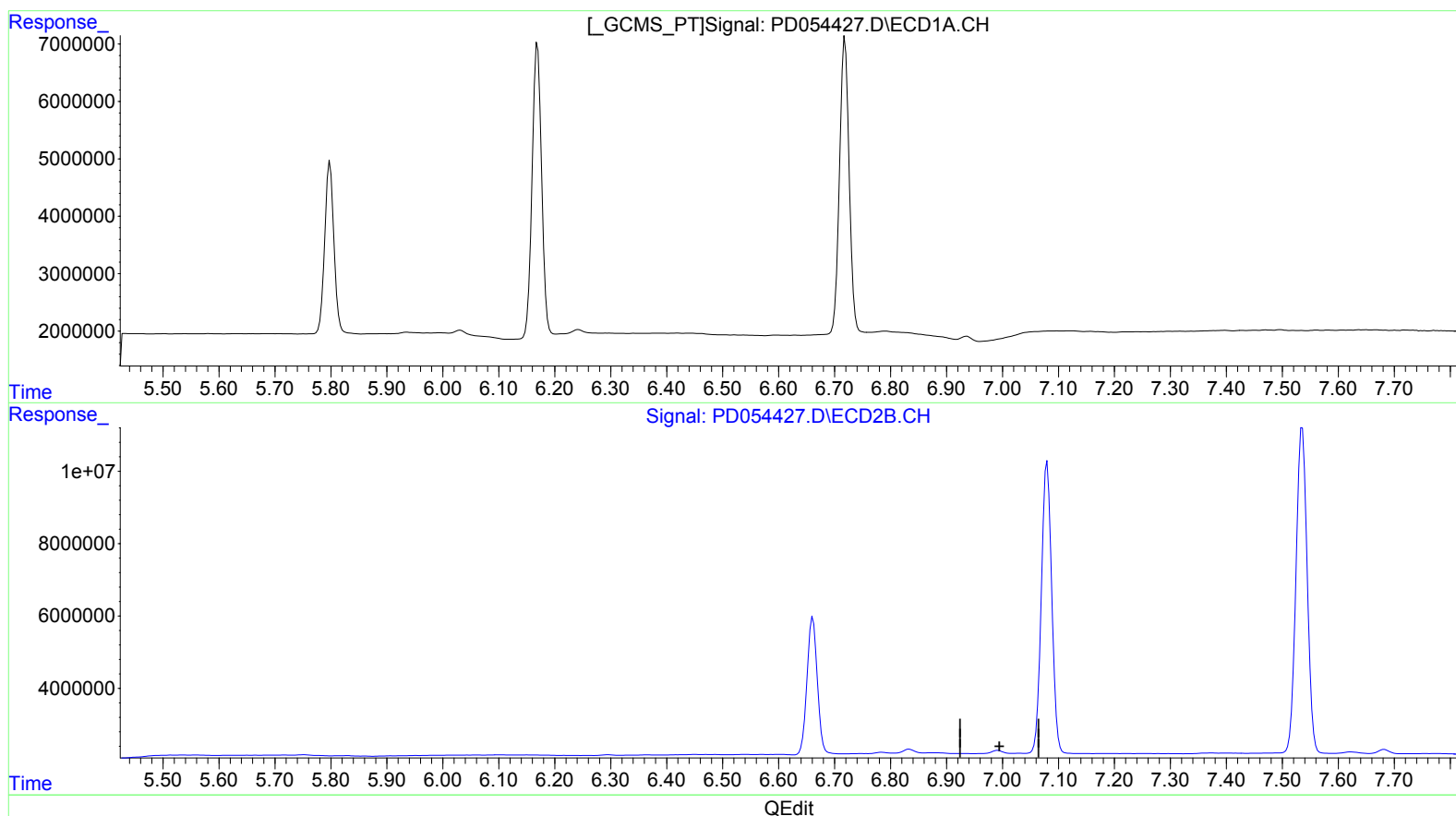
Instrument :
ECD_D
LabSampleId :
PEM45

Manual Integrations
APPROVED

Ankita
9/10/2019 6:06:58 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 13:27:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 05 08:40:10 2019
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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091019\
Data File : PD054427.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2019 8:51
Operator : SG\AJ
Sample : PEM45
Misc :
ALS Vial : 3 Sample Multiplier: 1

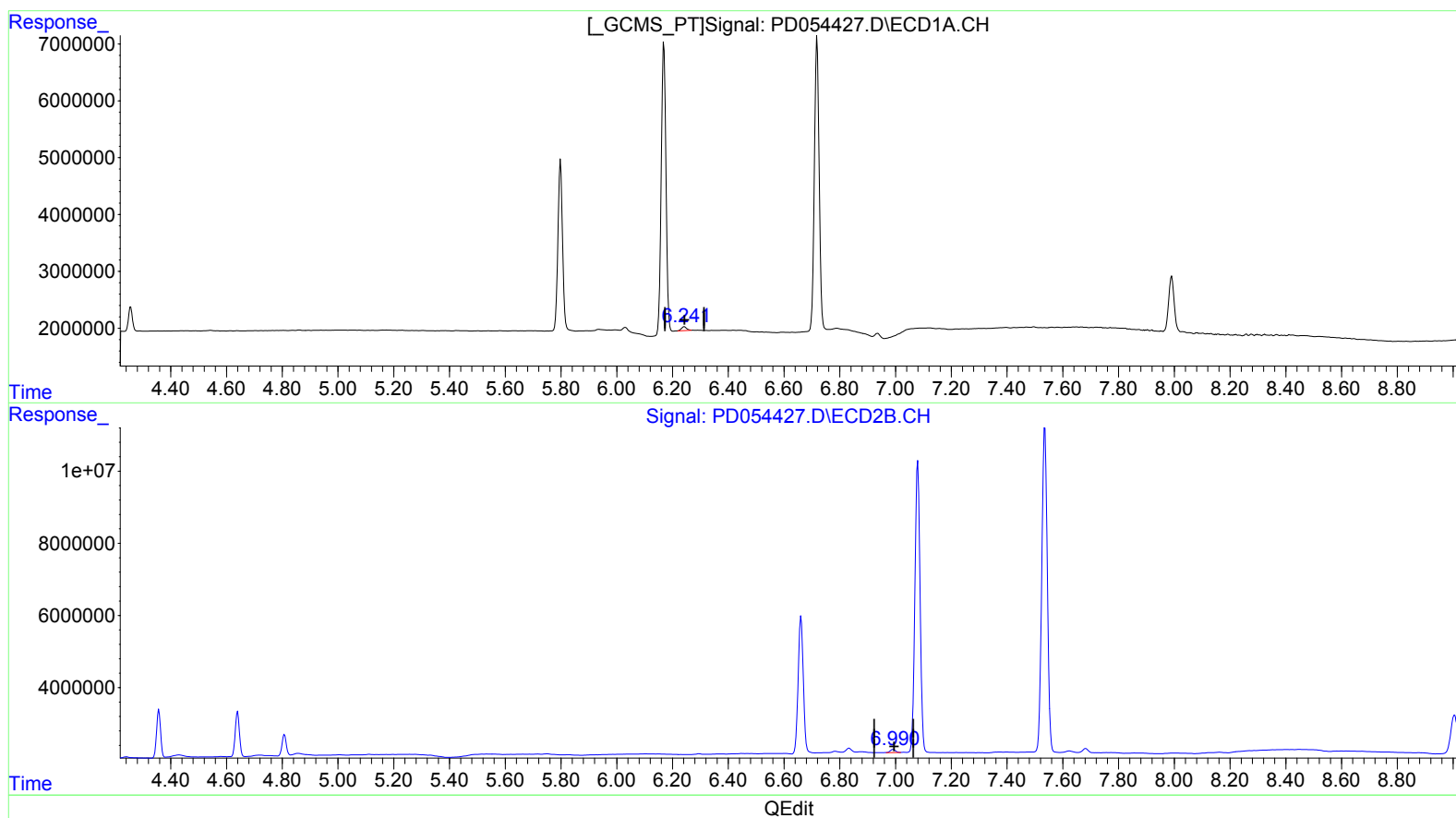
Instrument :
ECD_D
LabSampleId :
PEM45

Manual Integrations
APPROVED

Ankita
9/10/2019 6:06:58 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 13:27:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 05 08:40:10 2019
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



(18) Endrin aldehyde (B)

6.241min 1.296 ng/ml m

response 877117

(18) Endrin aldehyde #2 (B)

6.990min 1.133 ng/ml m

response 1143314

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091019\
Data File : PD054427.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2019 8:51
Operator : SG\AJ
Sample : PEM45
Misc :
ALS Vial : 3 Sample Multiplier: 1

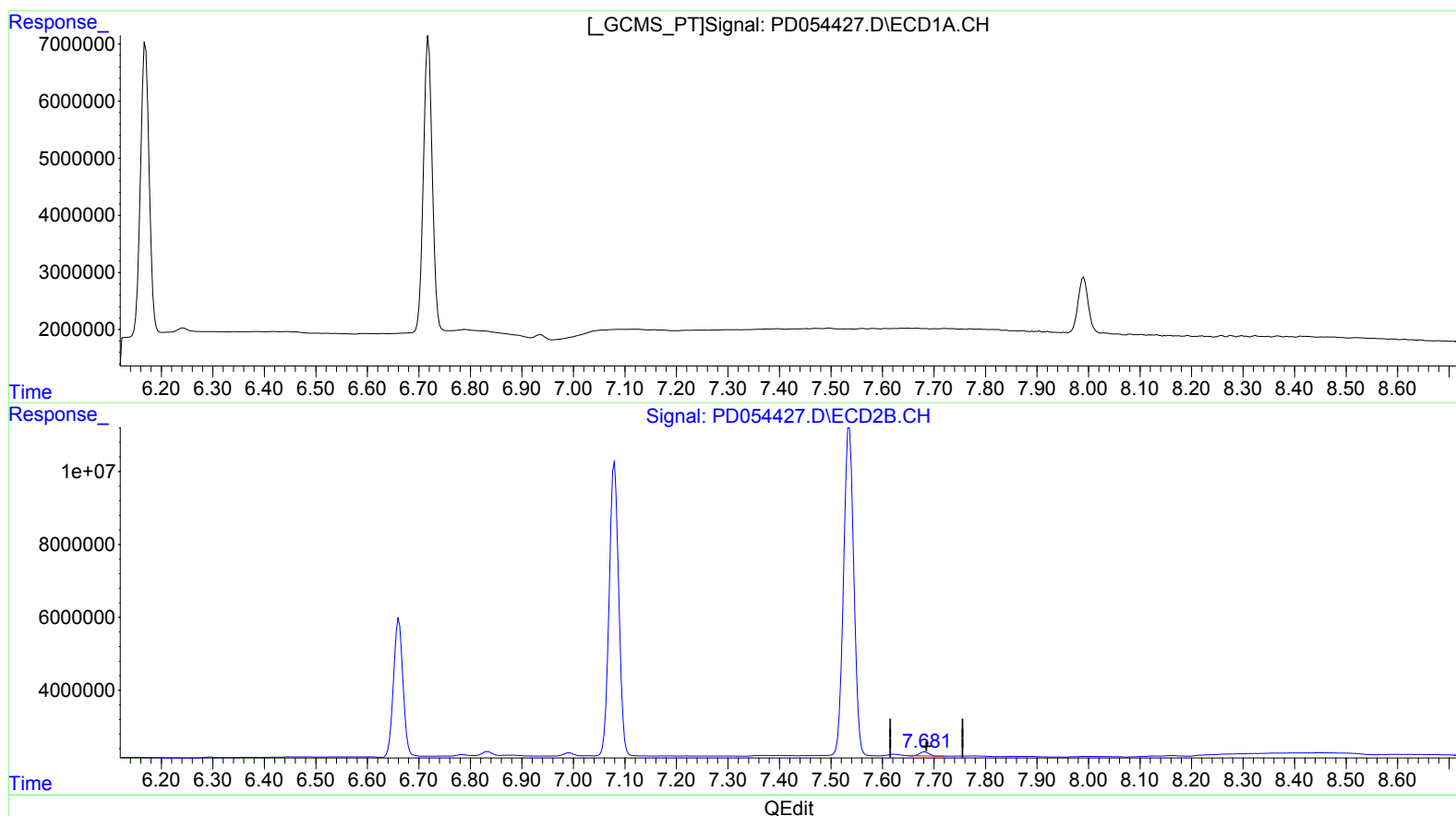
Instrument :
ECD_D
LabSampleId :
PEM45

Manual Integrations
APPROVED

Ankita
9/10/2019 6:06:58 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 13:27:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 05 08:40:10 2019
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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.682min 1.143 ng/ml

response 1435799

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091019\
Data File : PD054427.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2019 8:51
Operator : SG\AJ
Sample : PEM45
Misc :
ALS Vial : 3 Sample Multiplier: 1

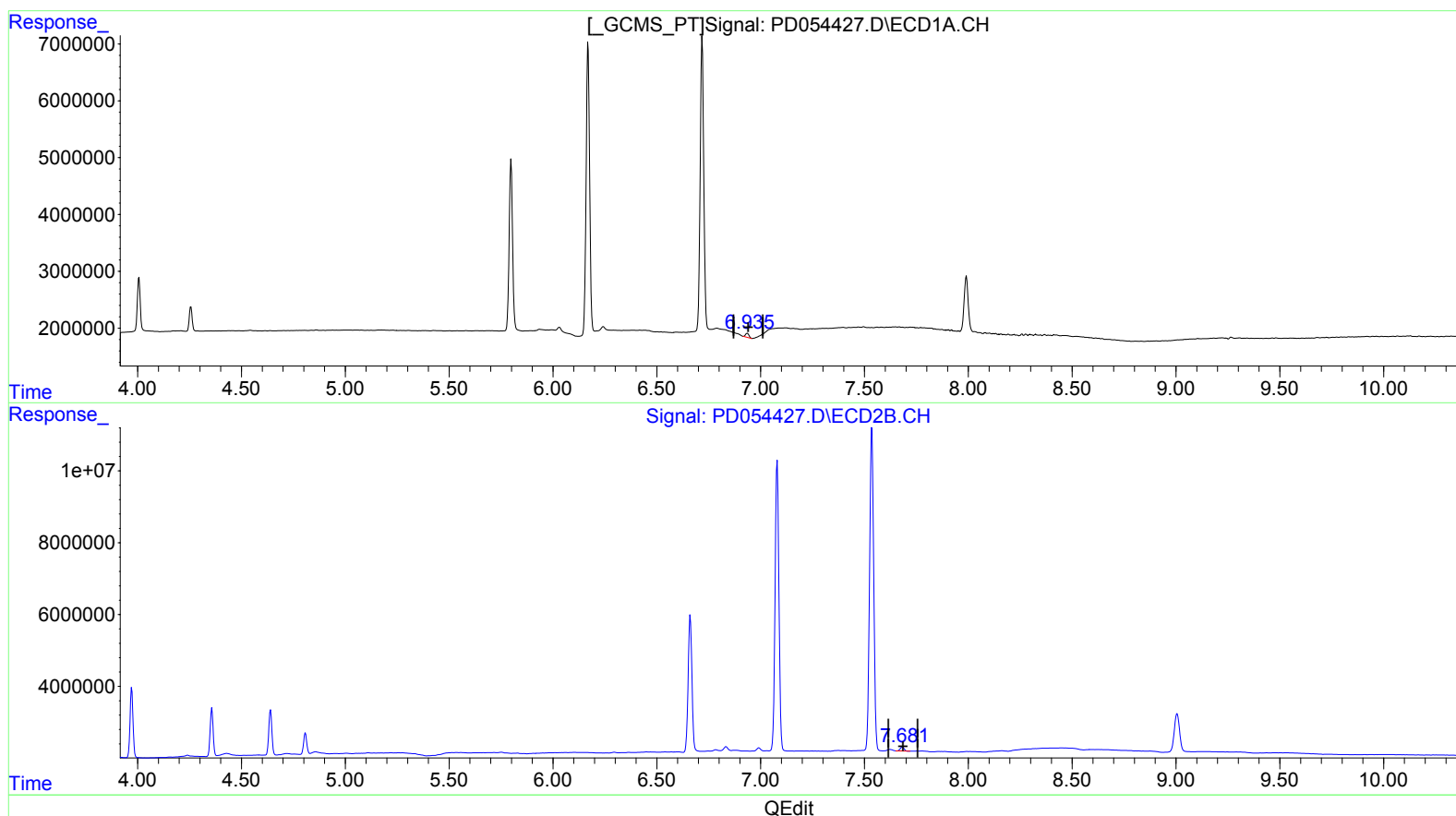
Instrument :
ECD_D
LabSampleId :
PEM45

Manual Integrations
APPROVED

Ankita
9/10/2019 6:06:58 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 13:27:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 05 08:40:10 2019
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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
6.935min 0.995 ng/ml m
response 856979

(21) Endrin ketone #2 (B)
7.682min 1.143 ng/ml
response 1435799

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091019\
Data File : PD054427.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2019 8:51
Operator : SG\AJ
Sample : PEM45
Misc :
ALS Vial : 3 Sample Multiplier: 1

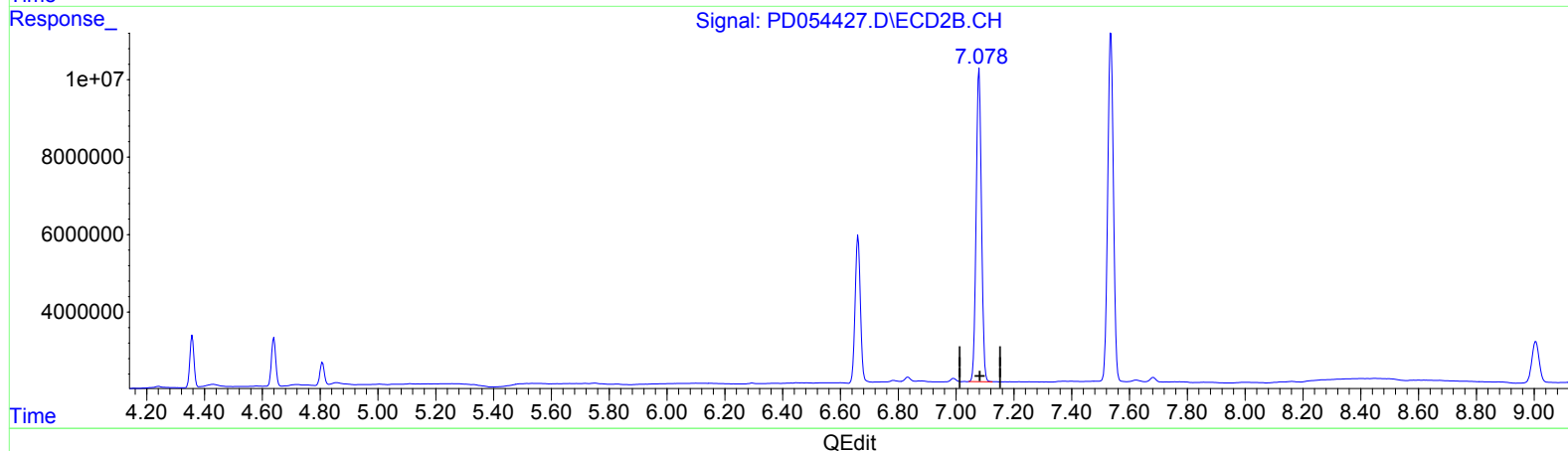
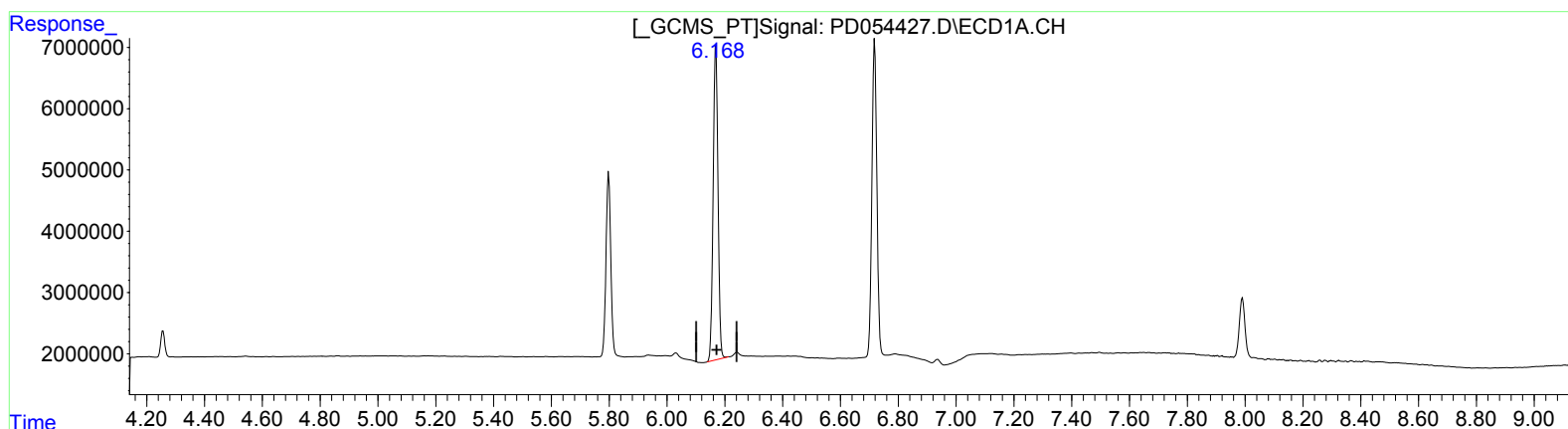
Instrument :
ECD_D
LabSampleId :
PEM45

Manual Integrations
APPROVED

Ankita
9/10/2019 6:06:58 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 13:27:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 05 08:40:10 2019
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



(17) 4,4'-DDT (MA)

6.169min 95.812 ng/ml

response 60283265

(17) 4,4'-DDT #2 (MA)

7.078min 99.830 ng/ml m

response 103726961

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091019\
Data File : PD054427.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2019 8:51
Operator : SG\AJ
Sample : PEM45
Misc :
ALS Vial : 3 Sample Multiplier: 1

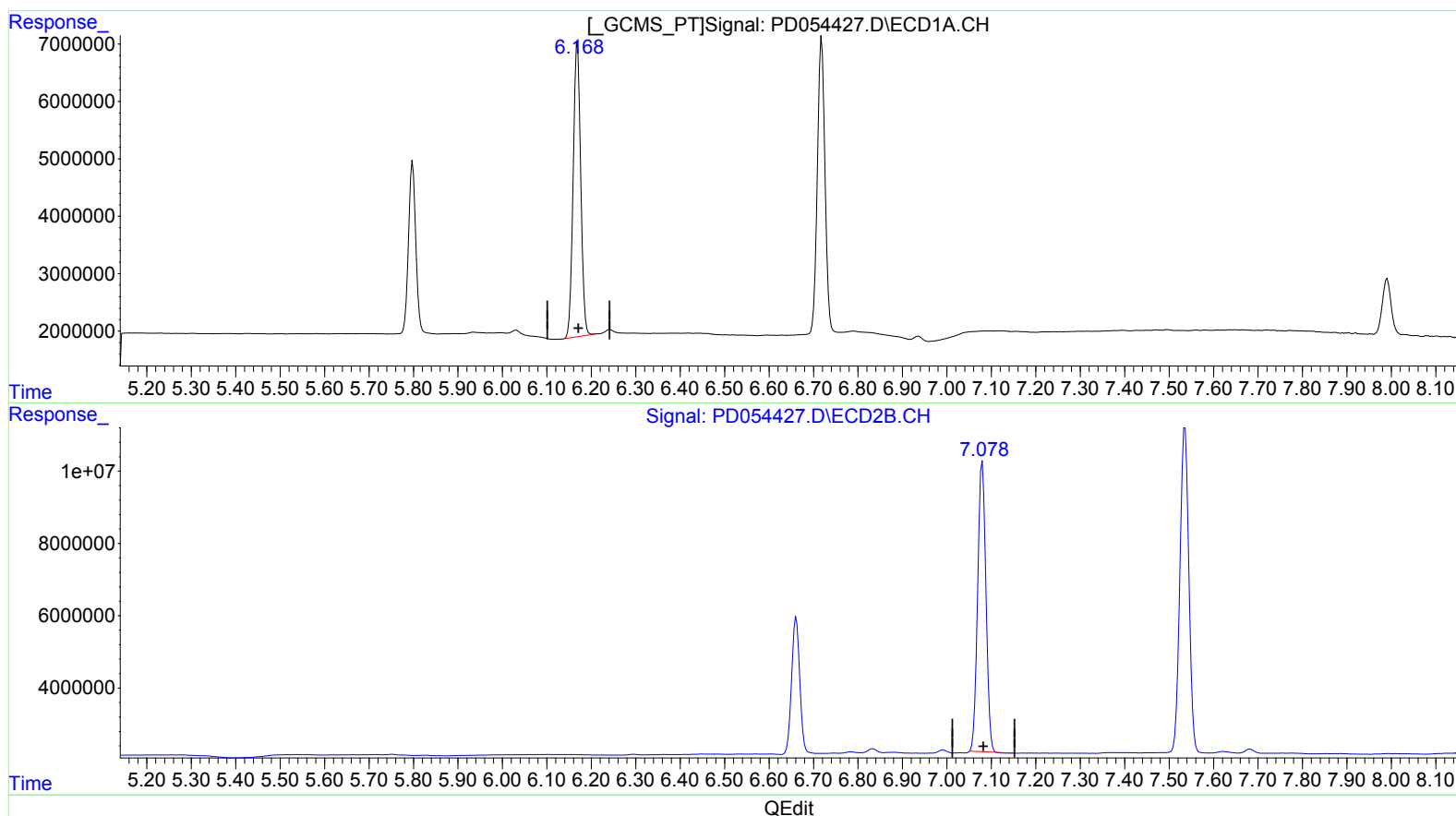
Instrument :
ECD_D
LabSampleId :
PEM45

Manual Integrations
APPROVED

Ankita
9/10/2019 6:06:58 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 13:27:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 05 08:40:10 2019
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



(17) 4,4'-DDT (MA)

6.169min 95.812 ng/ml

response 60283265

(17) 4,4'-DDT #2 (MA)

7.080min 98.402 ng/ml

response 102243635

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091019\
 Data File : PD054427.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Sep 2019 8:51
 Operator : SG\AJ
 Sample : PEM45
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
 PEM45

Manual Integrations
 APPROVED

Ankita
 9/10/2019 6:06:58 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 13:27:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 05 08:40:10 2019
 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...	3.302	3.972	13440956	19207857	19.017	19.462
27) SA Decachlor...	7.991	9.006	13179669	18848984	19.475	20.149
Target Compounds						
2) A alpha-BHC	3.730	4.358	9704270	13210469	8.931	8.859
3) MA gamma-BHC...	4.007	4.640	8941963	12879012	9.063	9.191
6) B beta-BHC	4.257	4.808	4191146	6032220	9.503	9.142
14) MA Endrin	5.798	6.661	34270929	48156563	44.625	47.133
16) A 4,4'-DDD	5.935	6.783	141866	378528	0.205m	0.355m#
17) MA 4,4'-DDT	6.169	7.080	60283265	102.2E6	95.812	98.402
18) B Endrin al...	6.241	6.990	877117	1143314	1.296m	1.133m
20) A Methoxychlor	6.719	7.536	61158681	124.6E6	218.156	237.573
21) B Endrin ke...	6.935	7.682	856979	1435799	0.995m	1.143

AJ
 09/10/19

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