

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
Data File : PD056301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 18:32
Operator : SG\AJ
Sample : K6089-16MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

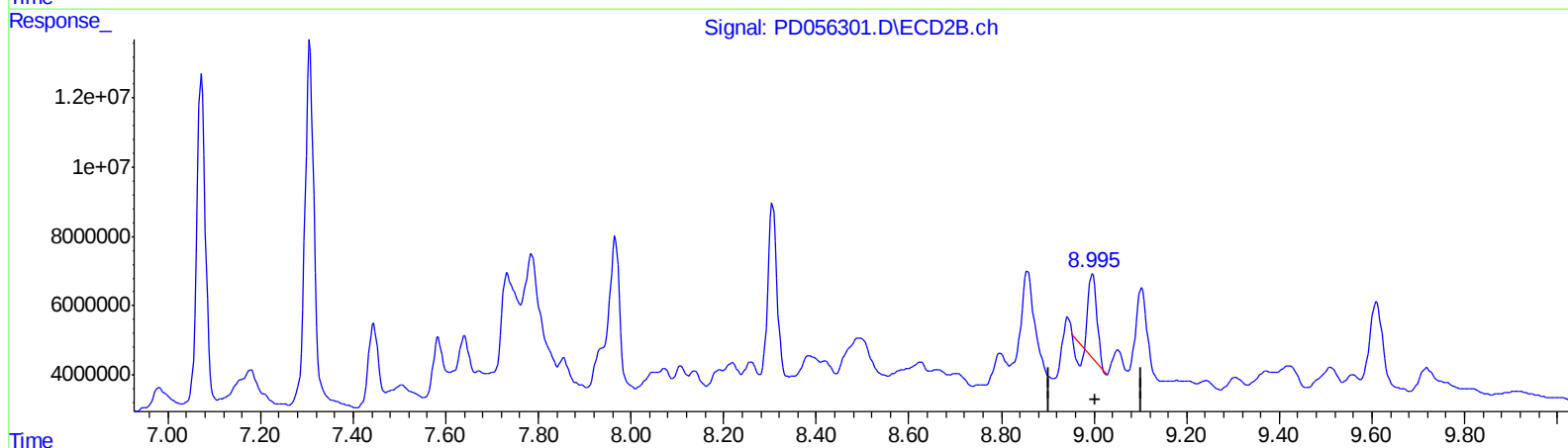
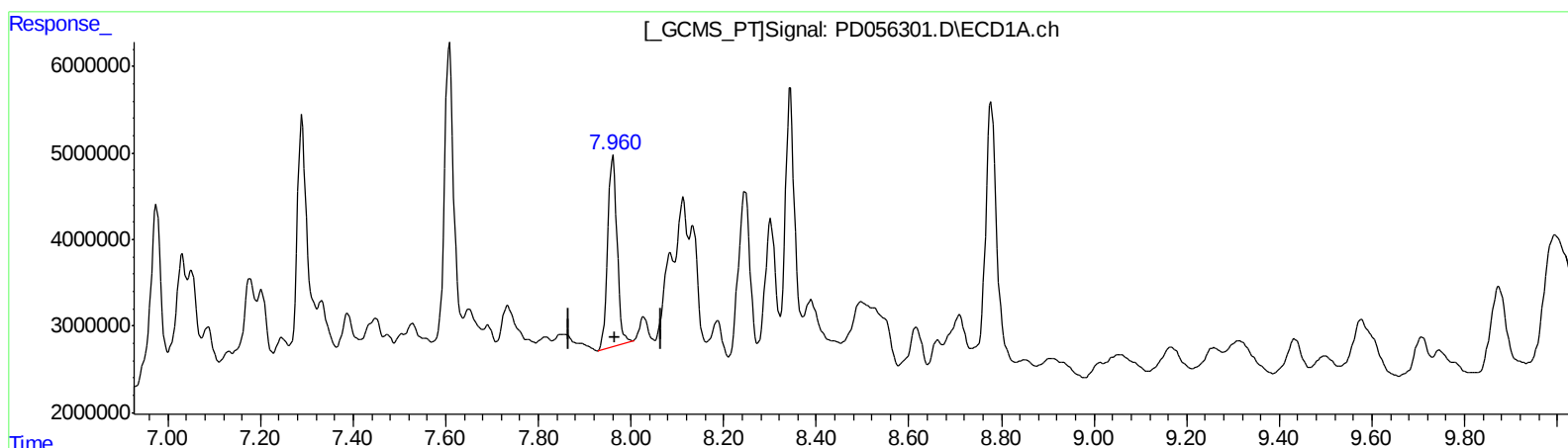
Instrument :
ECD_D
ClientSampleId :
C0BR3MS

Manual Integrations
APPROVED

Ankita
12/6/2019 4:14:04 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 03:06:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
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

(27) Decachlorobiphenyl (SA)

7.961min 33.932 ng/ml

response 30639196

(27) Decachlorobiphenyl #2 (SA)

8.997min 23.795 ng/ml

response 28629018

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
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Operator : SG\AJ
Sample : K6089-16MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

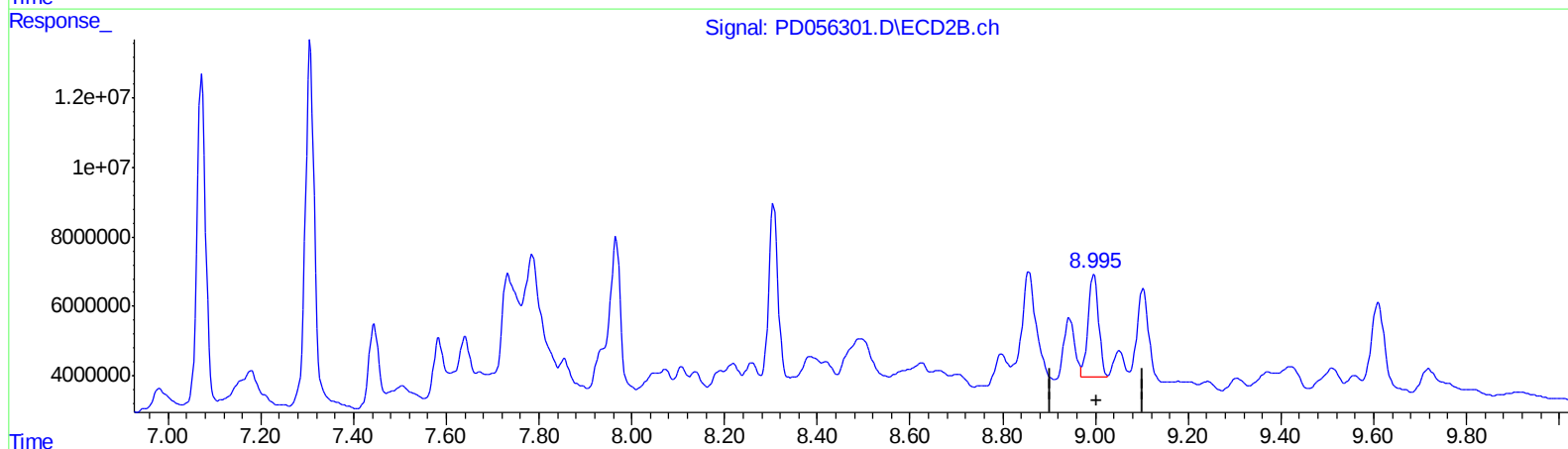
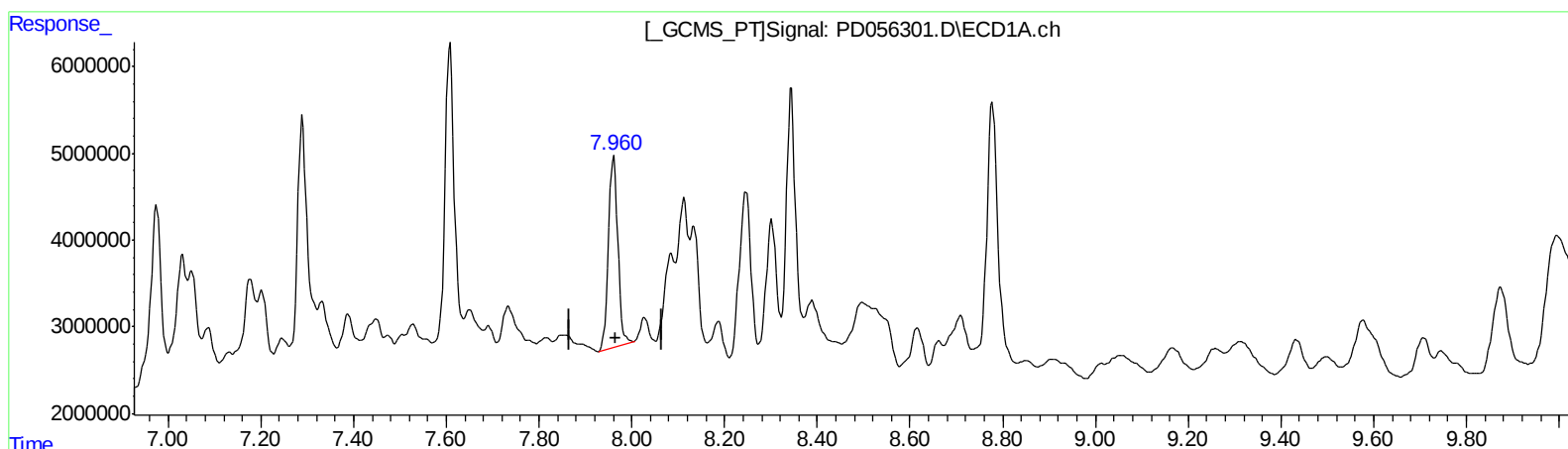
Instrument :
ECD_D
ClientSampleId :
C0BR3MS

Manual Integrations
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12/6/2019 4:14:04 PM

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
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

(27) Decachlorobiphenyl (SA)

7.961min 33.932 ng/ml

response 30639196

(27) Decachlorobiphenyl #2 (SA)

8.995min 39.358 ng/ml m

response 47353342

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
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Operator : SG\AJ
Sample : K6089-16MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

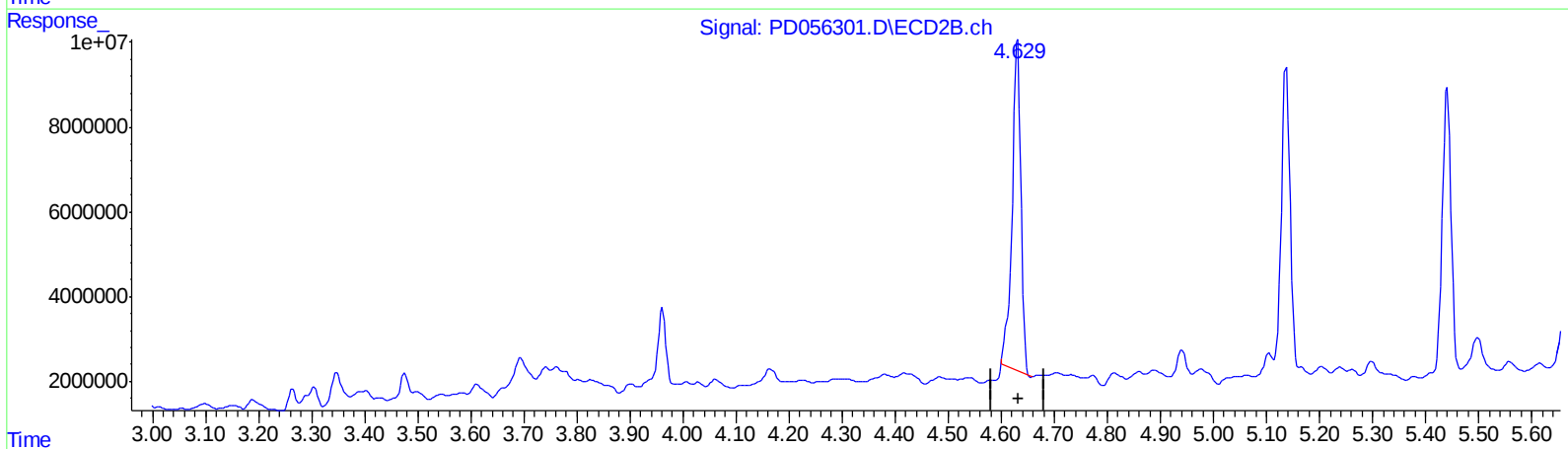
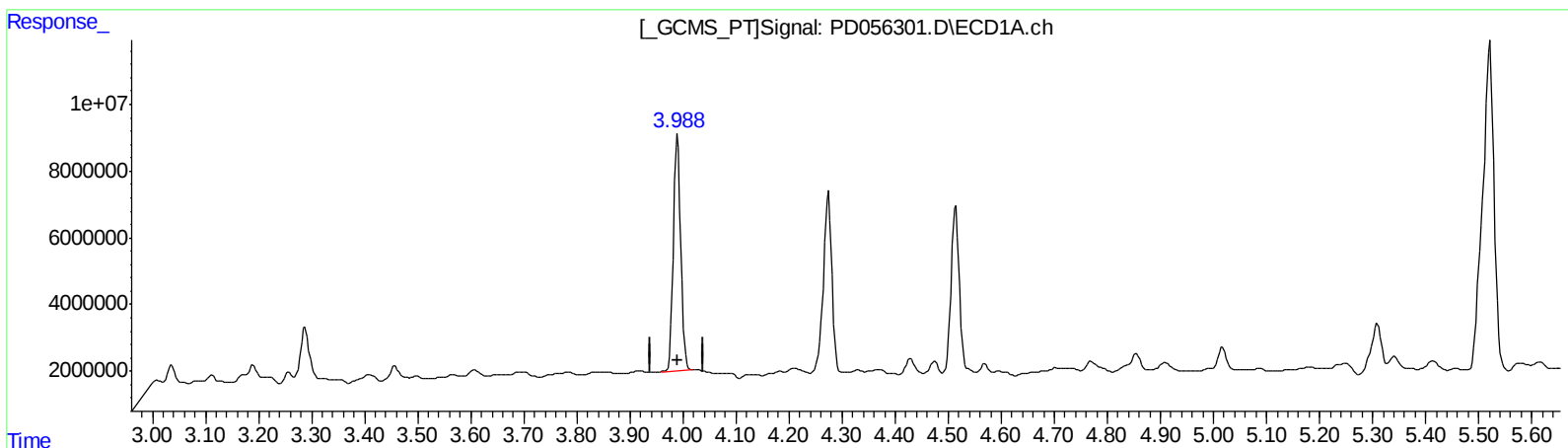
Instrument :
ECD_D
ClientSampleId :
C0BR3MS

Manual Integrations
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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

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

3.990min 61.171 ng/ml

response 68690831

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

4.631min 55.624 ng/ml

response 89767902

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
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Operator : SG\AJ
Sample : K6089-16MS
Misc :
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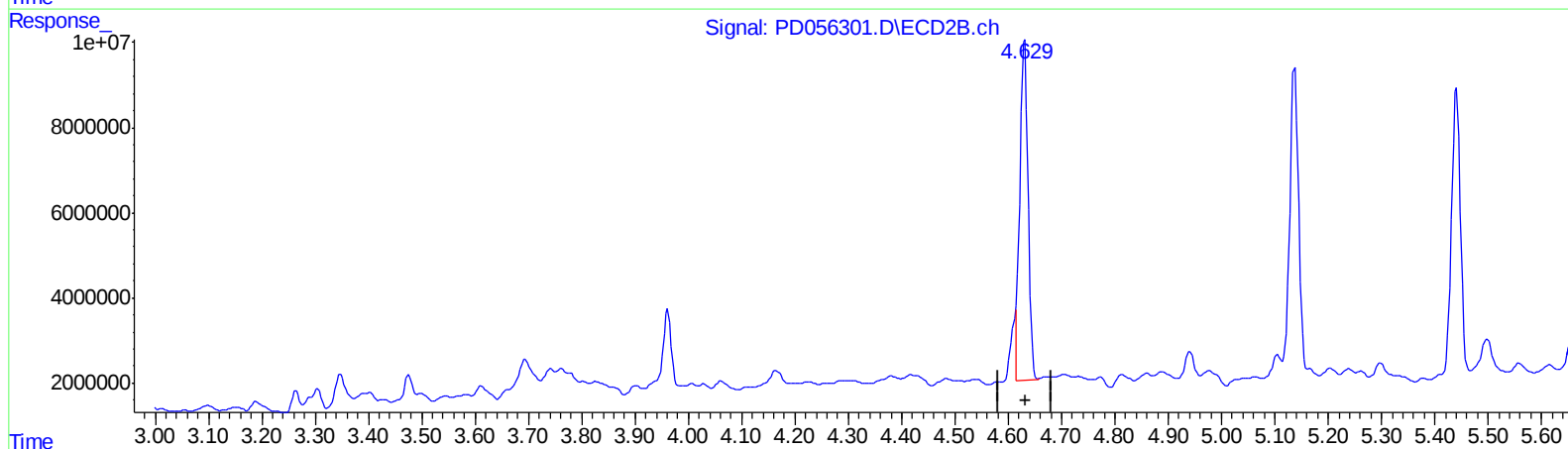
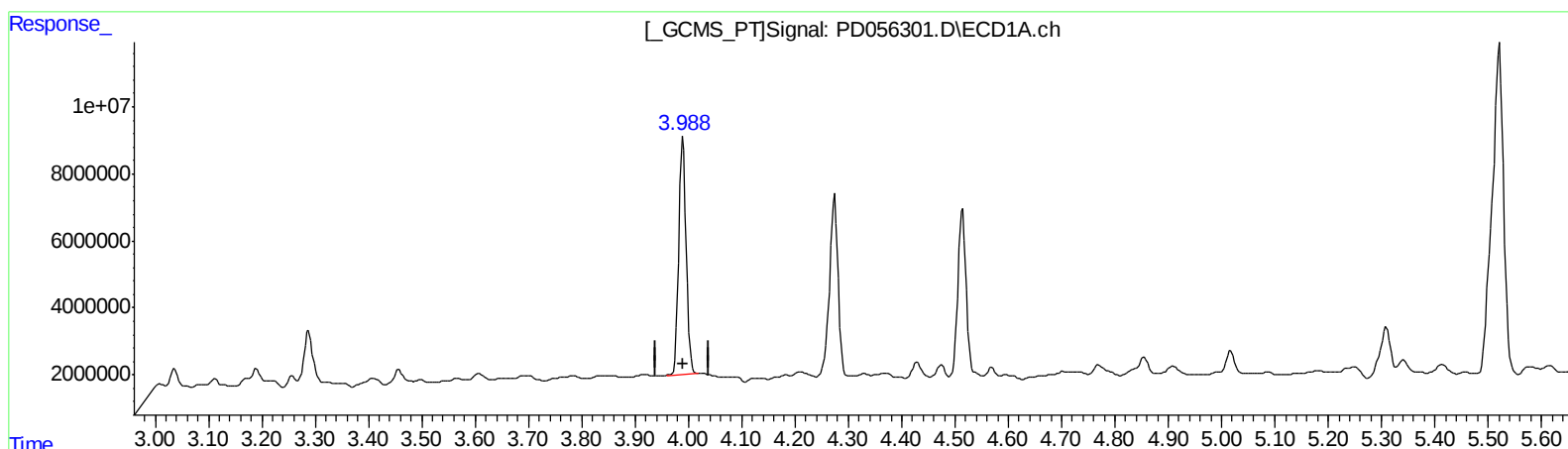
Instrument :
ECD_D
ClientSampleId :
C0BR3MS

Manual Integrations
APPROVED

Ankita
12/6/2019 4:14:04 PM

Integration File signal 1: autoint1.e
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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

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

3.990min 61.171 ng/ml

response 68690831

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

4.629min 54.106 ng/ml m

response 87317498

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
Data File : PD056301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 18:32
Operator : SG\AJ
Sample : K6089-16MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

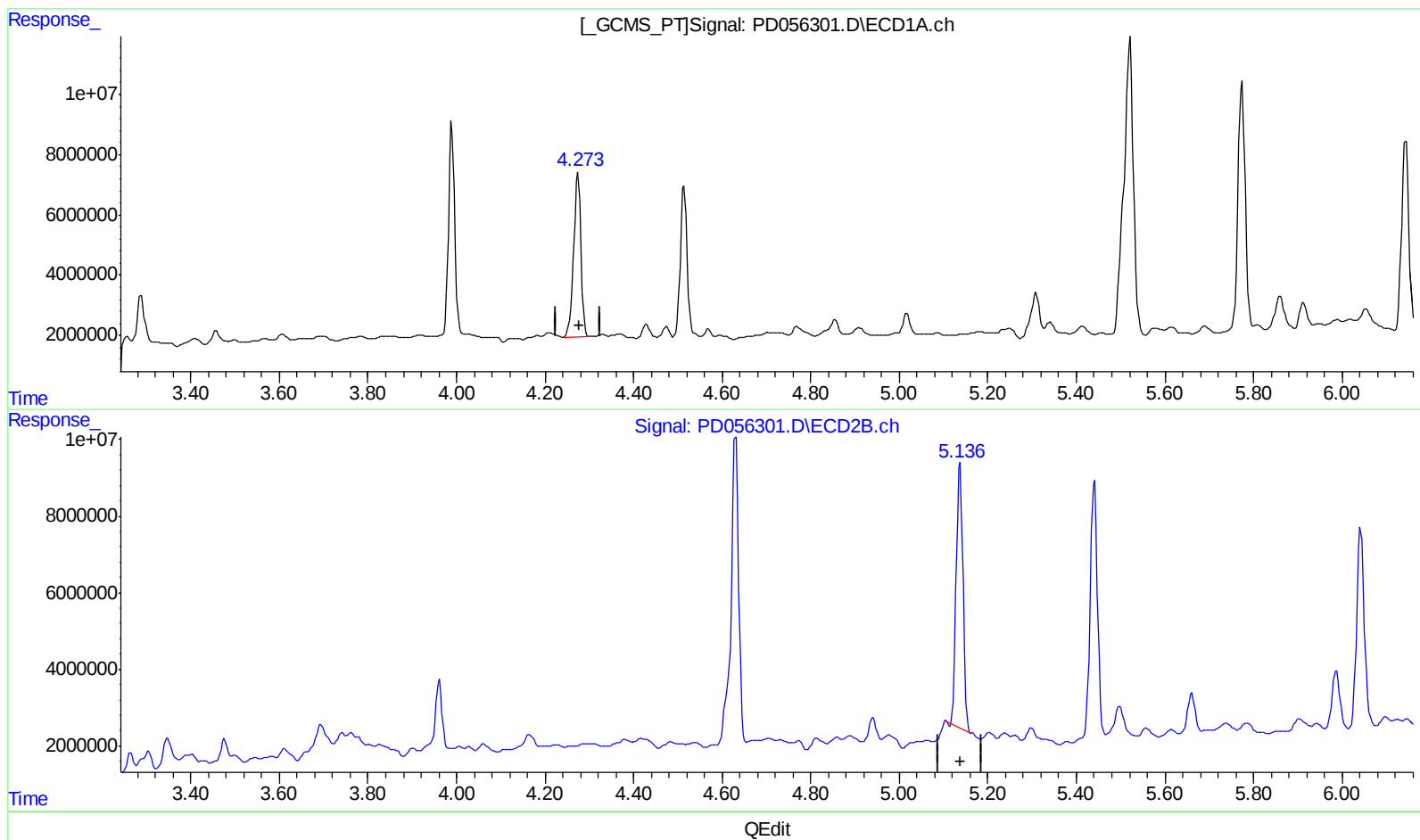
Instrument :
ECD_D
ClientSampleId :
C0BR3MS

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
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



(4) Heptachlor (MA)
4.275min 60.011 ng/ml
response 60486112

(4) Heptachlor #2 (MA)
5.137min 45.799 ng/ml
response 74642626

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
Data File : PD056301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 18:32
Operator : SG\AJ
Sample : K6089-16MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

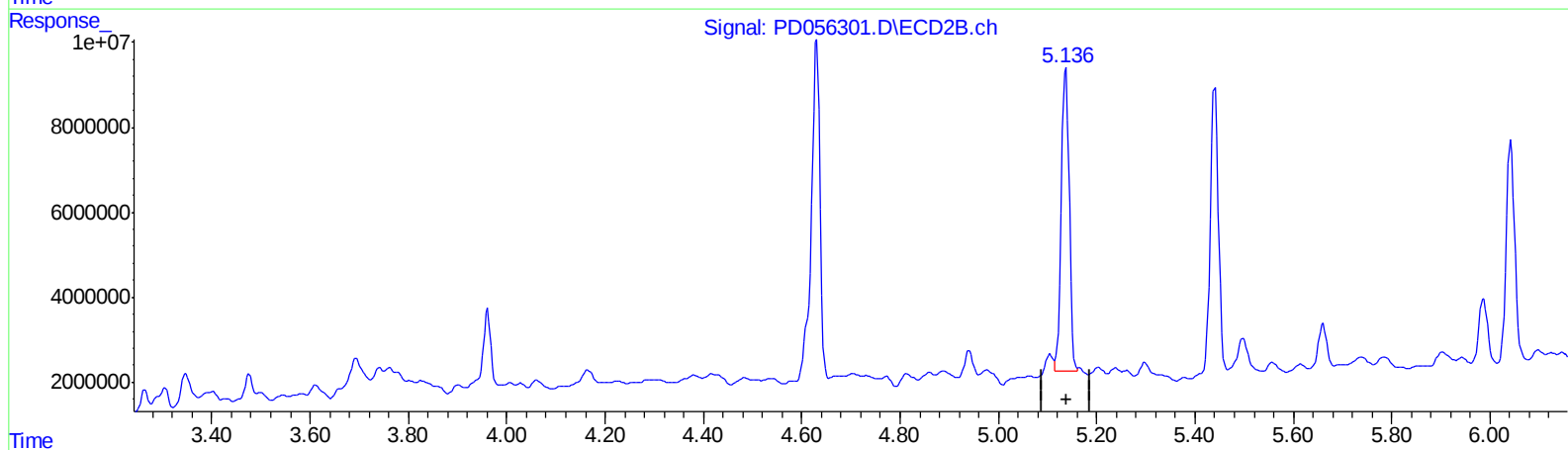
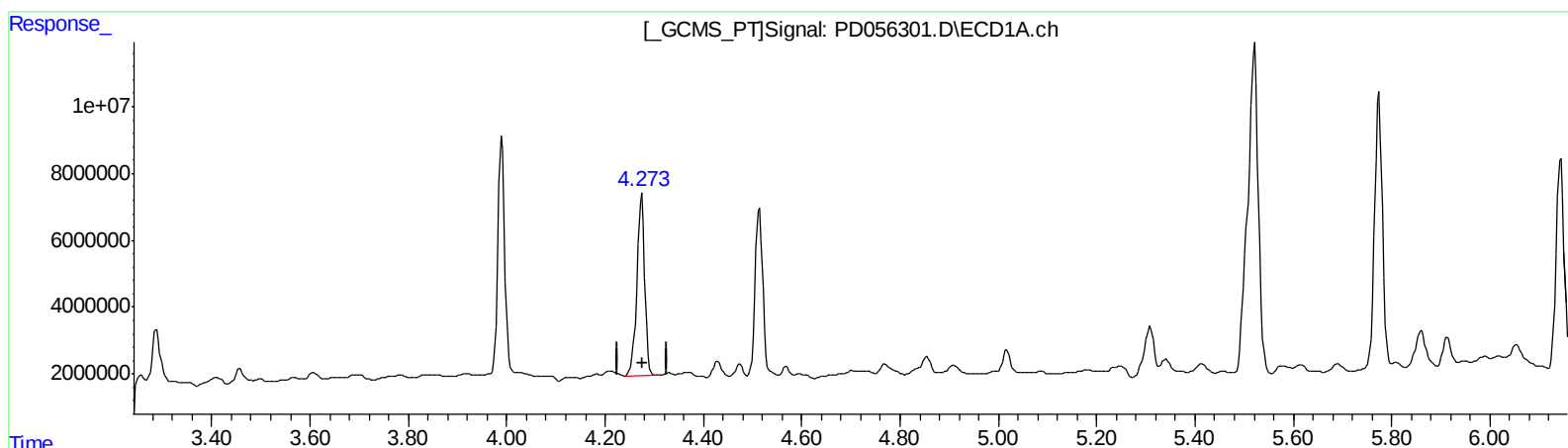
Instrument :
ECD_D
ClientSampleId :
C0BR3MS

Manual Integrations
APPROVED

Ankita
12/6/2019 4:14:04 PM

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
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)

4.275min 60.011 ng/ml

response 60486112

(4) Heptachlor #2 (MA)

5.136min 49.444 ng/ml m

response 80583602

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
Data File : PD056301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 18:32
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Sample : K6089-16MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

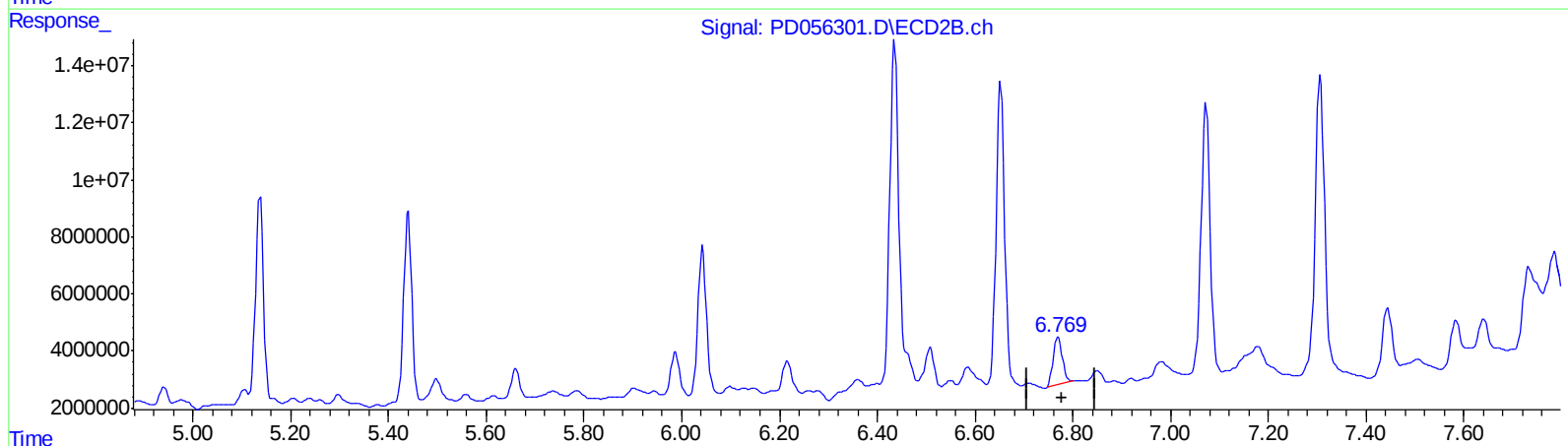
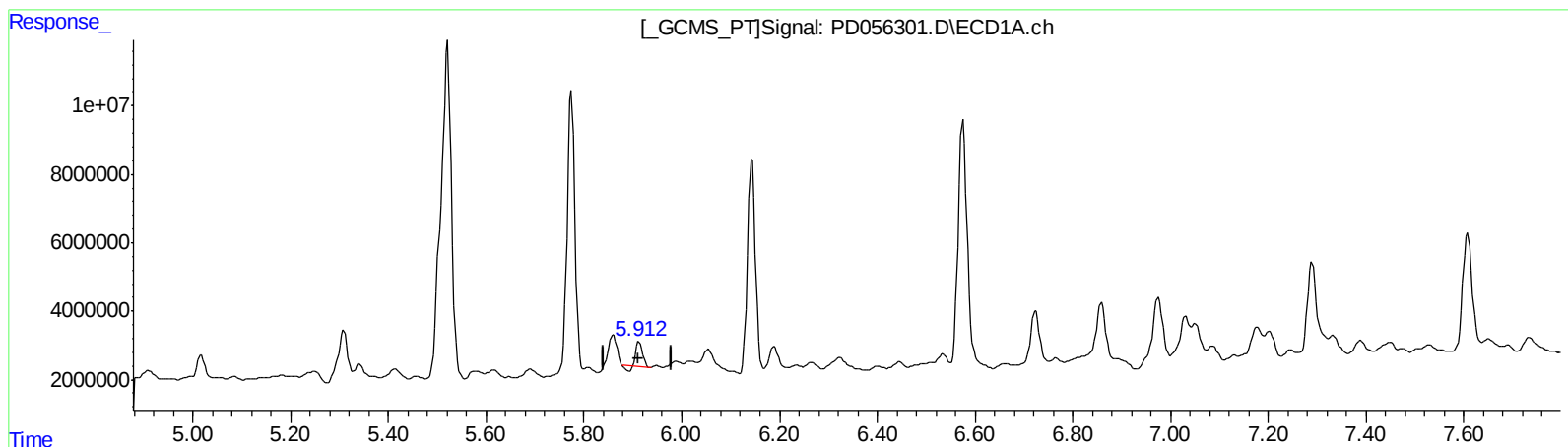
Instrument :
ECD_D
ClientSampleId :
C0BR3MS

Manual Integrations
APPROVED

Ankita
12/6/2019 4:14:04 PM

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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

(16) 4,4'-DDD (A)
5.913min 8.643 ng/ml
response 6150946

(16) 4,4'-DDD #2 (A)
6.770min 18.696 ng/ml
response 22000679

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
Data File : PD056301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 18:32
Operator : SG\AJ
Sample : K6089-16MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

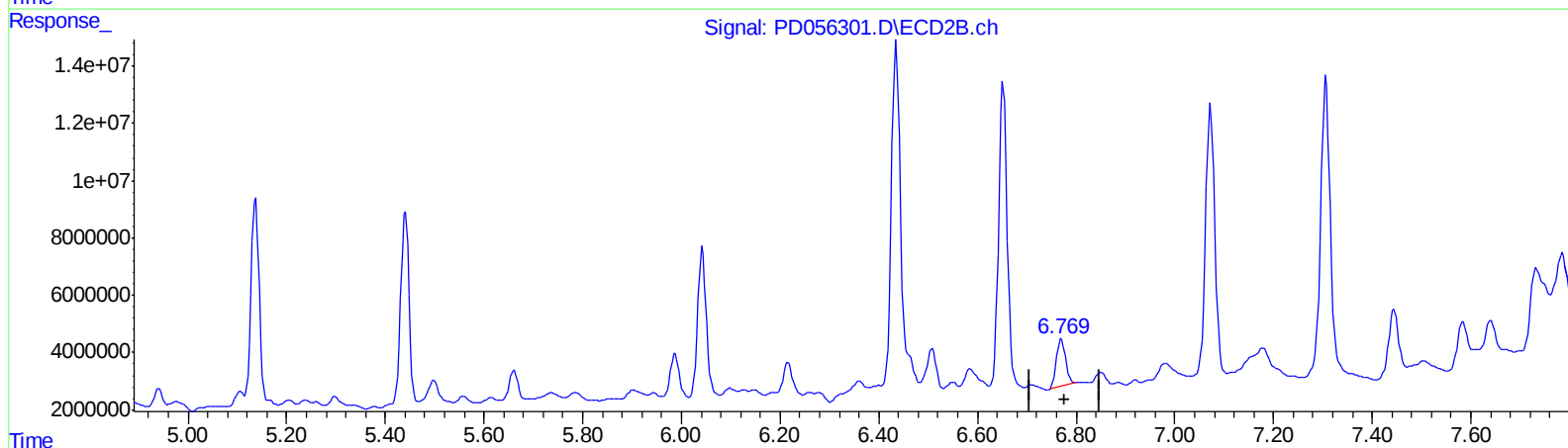
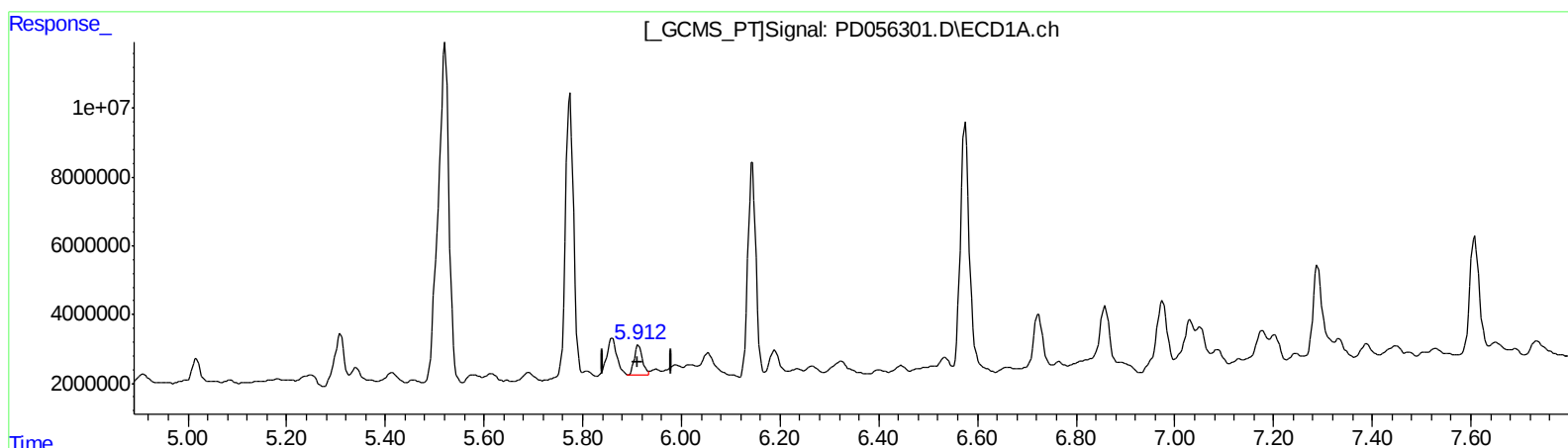
Instrument :
ECD_D
ClientSampleId :
C0BR3MS

Manual Integrations
APPROVED

Ankita
12/6/2019 4:14:04 PM

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
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

(16) 4,4'-DDD (A)
5.912min 14.317 ng/ml m
response 10189311

(16) 4,4'-DDD #2 (A)
6.770min 18.696 ng/ml
response 22000679

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
 Data File : PD056301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 18:32
 Operator : SG\AJ
 Sample : K6089-16MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BR3MS

Manual Integrations
 APPROVED

Ankita
 12/6/2019 4:14:04 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 03:06:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 2019
 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 x 0.2 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...	3.288	3.961	16859213	17645517	20.356	14.677 #
27) SA Decachlor...	7.961	8.995	30639196	47353342	33.932	39.358m
Target Compounds						
3) MA gamma-BHC...	3.990	4.629	68690831	87317498	61.171	54.106m
4) MA Heptachlor	4.275	5.136	60486112	80583602	60.011	49.444m
5) MB Aldrin	4.514	5.441	52933929	76785711	48.742	46.730
13) MA Dieldrin	5.521	6.436	147.4E6	154.9E6	145.071	98.567 #
14) MA Endrin	5.775	6.653	92658059	126.4E6	110.876	99.867
15) B Endosulfa...	6.055	6.851	72999955	4784604	7.664	3.265 #
16) A 4,4'-DDD	5.912	6.770	10189311	22000679	14.317m	18.696 #
17) MA 4,4'-DDT	6.144	7.073	69111770	119.6E6	98.220	101.175

AJ
 12/12/19

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