

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060319\
Data File : PD053484.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2019 12:54
Operator : SM\AJ
Sample : K3017-18MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

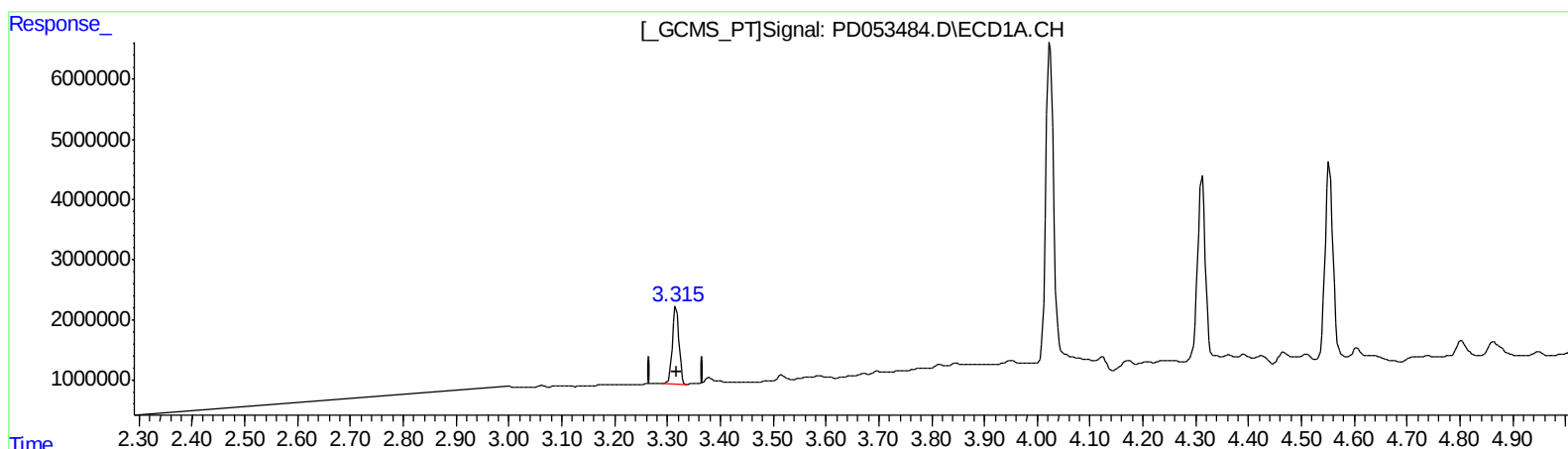
Instrument :
ECD_D
ClientSampleId :
A51F0MS

Manual Integrations
APPROVED

Ankita
6/4/2019 10:16:47 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 04:14:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 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



(1) Tetrachloro-m-xylene (SA)

3.317min 15.093 ng/ml

response 11058863

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

3.985min 16.930 ng/ml

response 16668493

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060319\
Data File : PD053484.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2019 12:54
Operator : SM\AJ
Sample : K3017-18MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

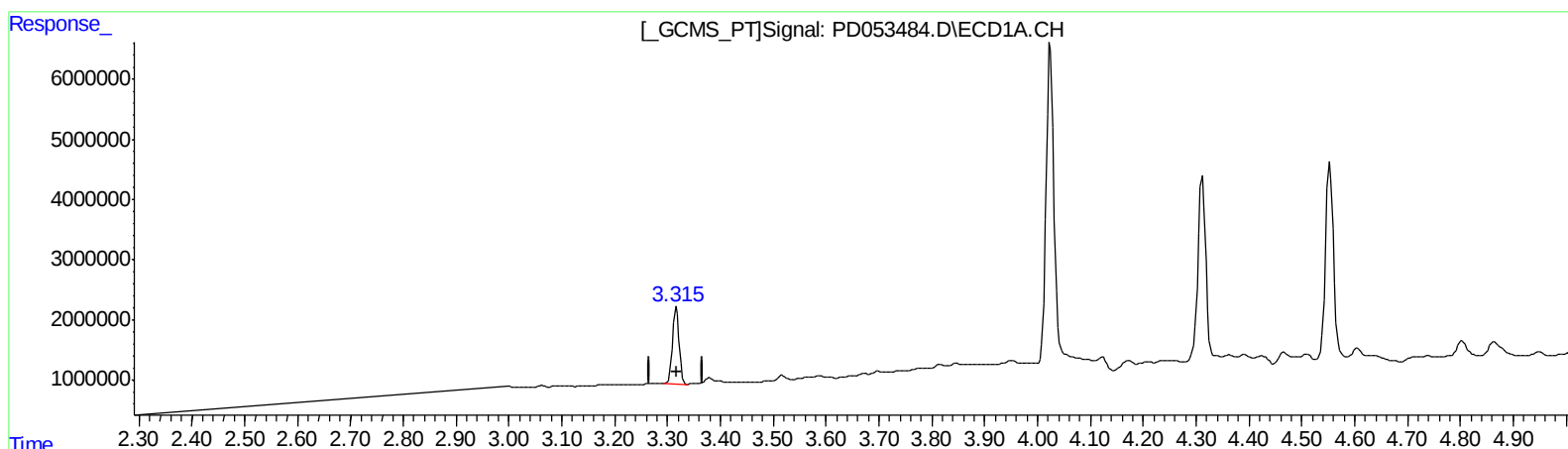
Instrument :
ECD_D
ClientSampleId :
A51F0MS

Manual Integrations
APPROVED

Ankita
6/4/2019 10:16:47 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 04:14:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 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



(1) Tetrachloro-m-xylene (SA)

3.317min 15.093 ng/ml

response 11058863

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

3.984min 16.443 ng/ml m

response 16189195

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060319\
Data File : PD053484.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2019 12:54
Operator : SM\AJ
Sample : K3017-18MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

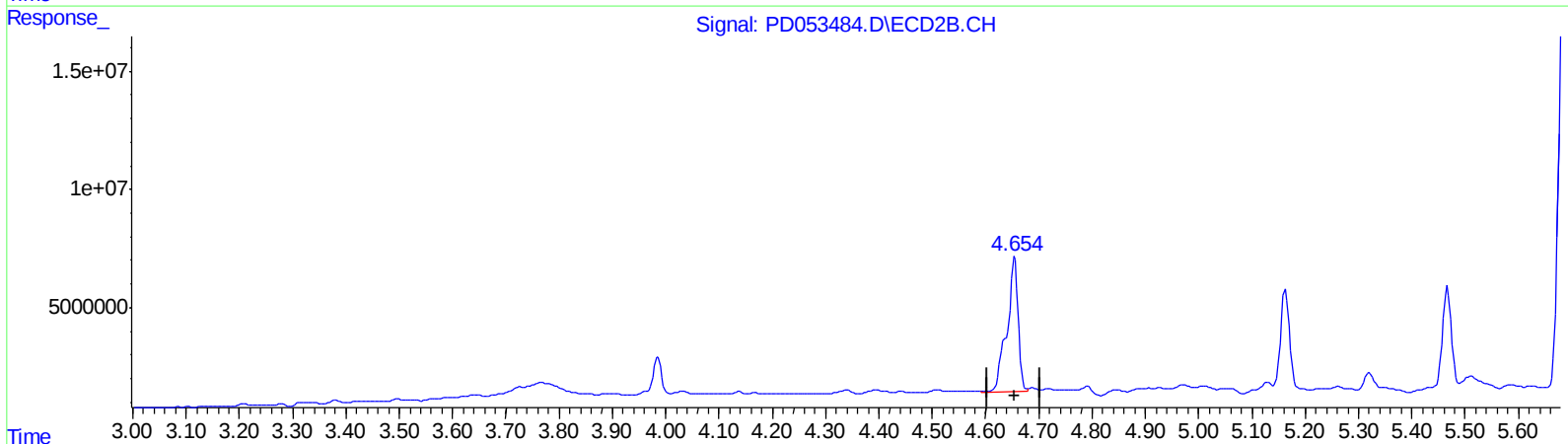
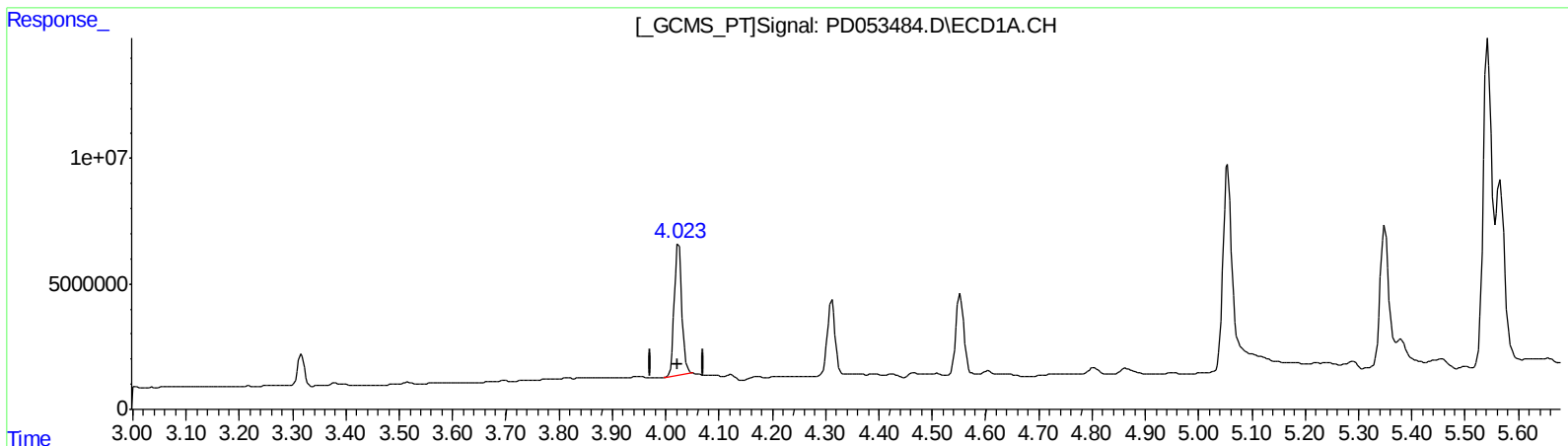
Instrument :
ECD_D
ClientSampleId :
A51F0MS

Manual Integrations
APPROVED

Ankita
6/4/2019 10:16:47 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 04:14:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 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



QEdit

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

4.024min 60.564 ng/ml

response 51941196

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

4.655min 71.337 ng/ml

response 83265394

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060319\
Data File : PD053484.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2019 12:54
Operator : SM\AJ
Sample : K3017-18MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

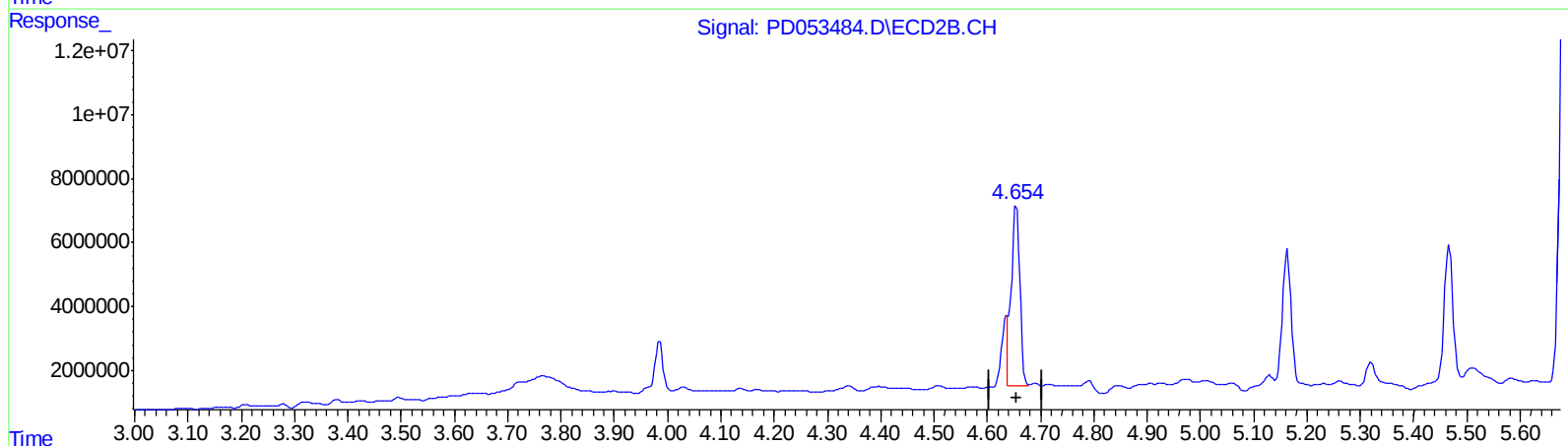
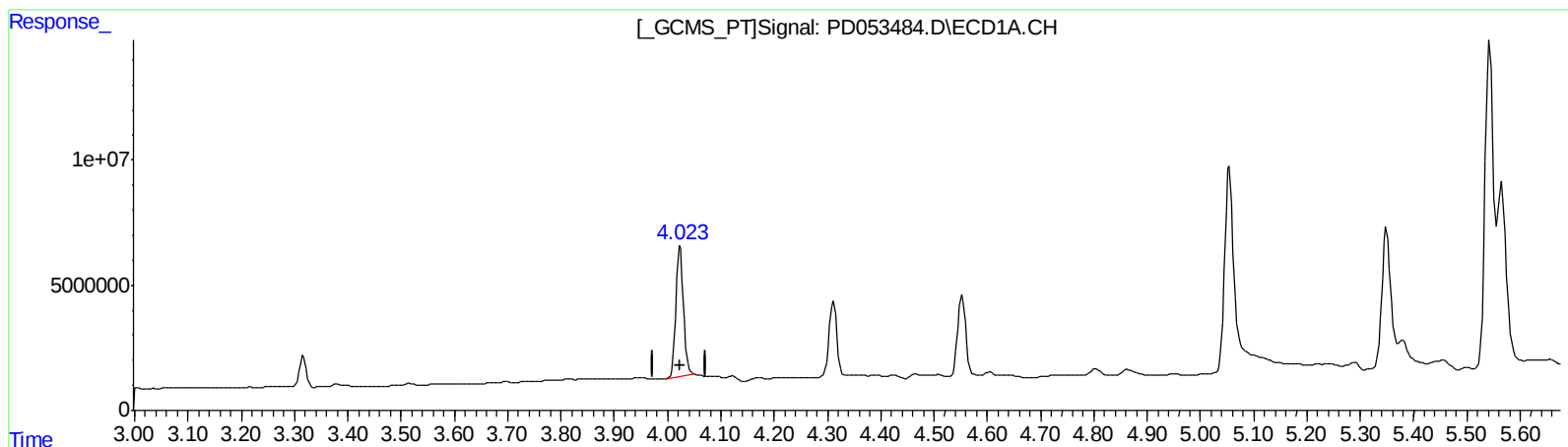
Instrument :
ECD_D
ClientSampleId :
A51F0MS

Manual Integrations
APPROVED

Ankita
6/4/2019 10:16:47 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 04:14:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 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



QEdit

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

4.024min 60.564 ng/ml

response 51941196

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

4.654min 56.632 ng/ml m

response 66102480

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060319\
Data File : PD053484.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2019 12:54
Operator : SM\AJ
Sample : K3017-18MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

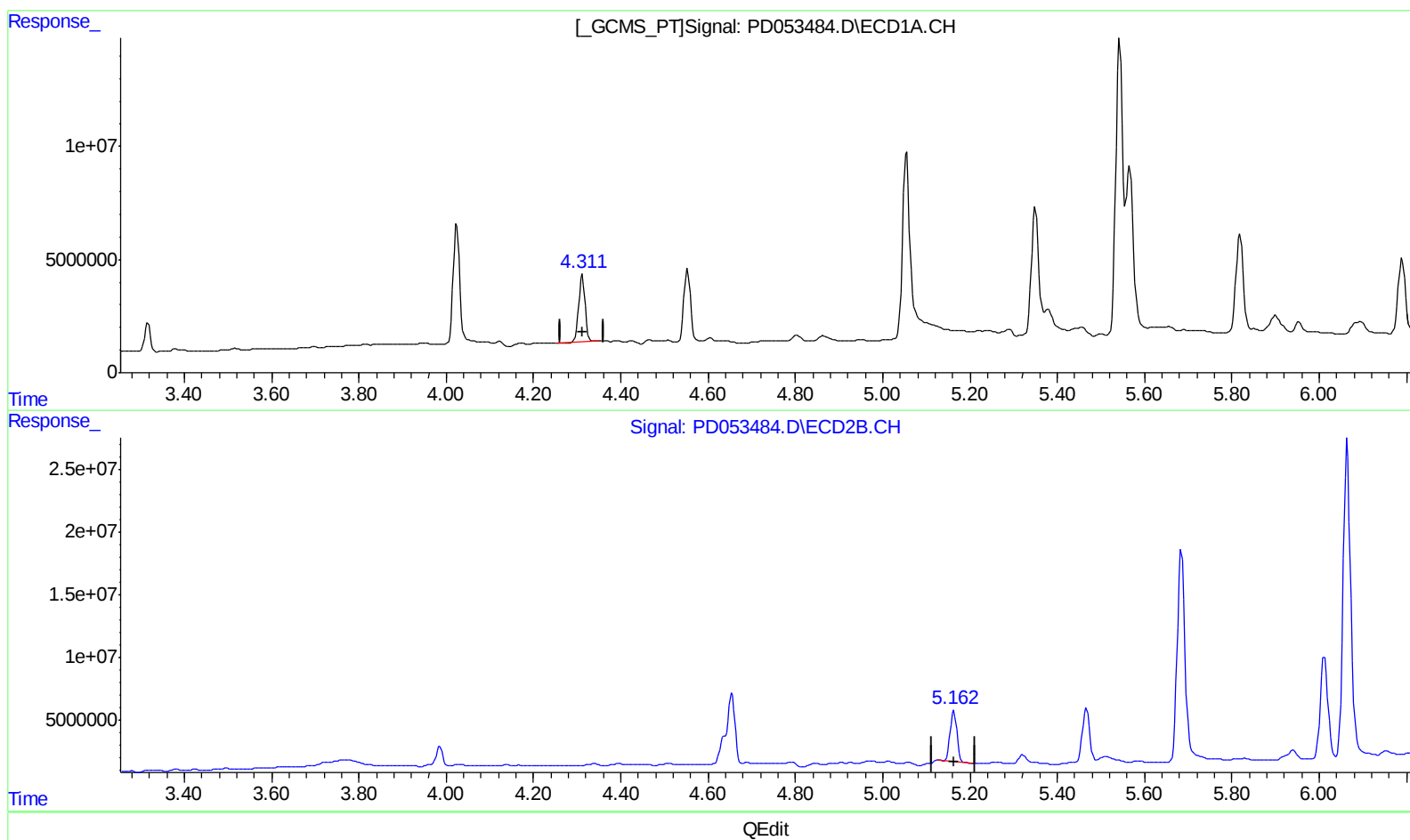
Instrument :
ECD_D
ClientSampleId :
A51F0MS

Manual Integrations
APPROVED

Ankita
6/4/2019 10:16:47 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 04:14:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 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



(4) Heptachlor (MA)
4.312min 41.526 ng/ml
response 30180618

(4) Heptachlor #2 (MA)
5.163min 38.149 ng/ml
response 44355845

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060319\
Data File : PD053484.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2019 12:54
Operator : SM\AJ
Sample : K3017-18MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

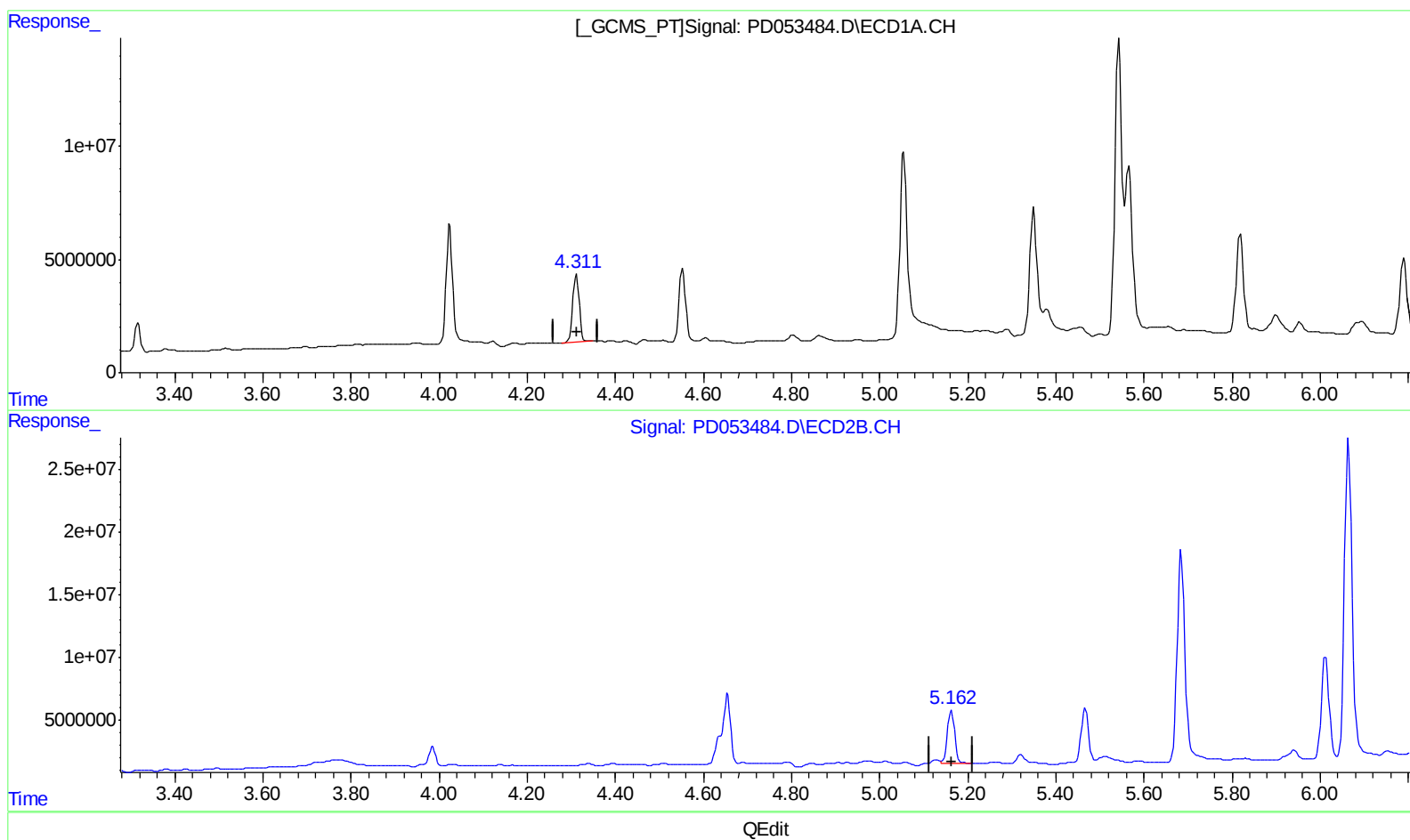
Instrument :
ECD_D
ClientSampleId :
A51F0MS

Manual Integrations
APPROVED

Ankita
6/4/2019 10:16:47 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 04:14:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 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



(4) Heptachlor (MA)
4.311min 43.020 ng/ml m
response 31266156

(4) Heptachlor #2 (MA)
5.162min 42.254 ng/ml m
response 49128101

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060319\
Data File : PD053484.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2019 12:54
Operator : SM\AJ
Sample : K3017-18MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

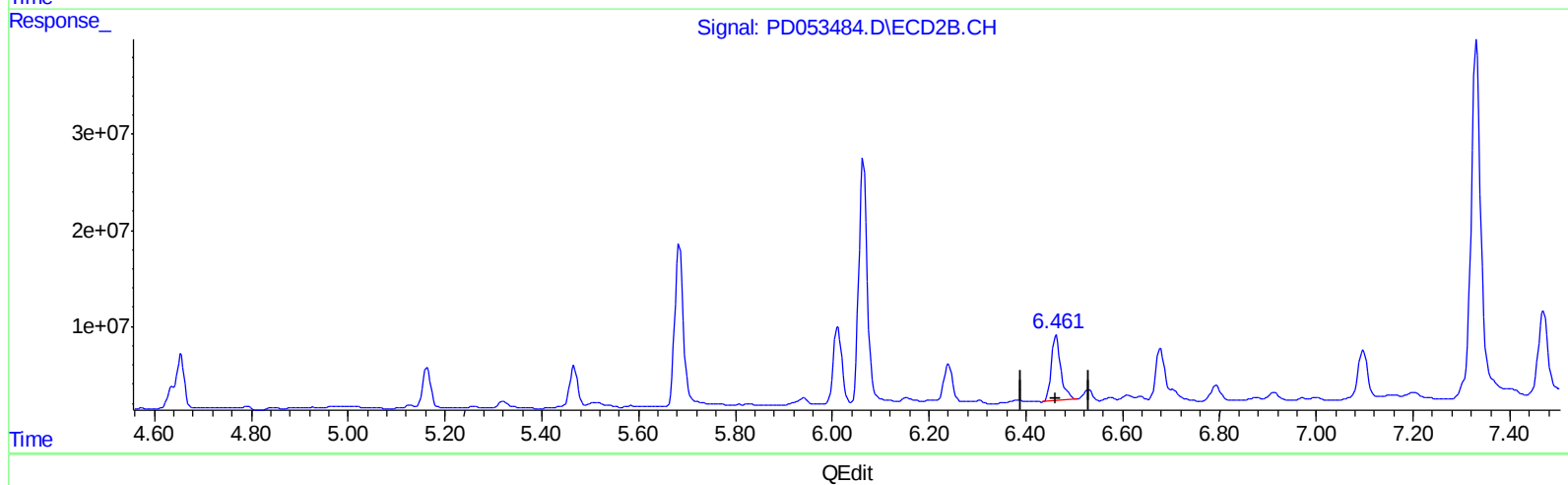
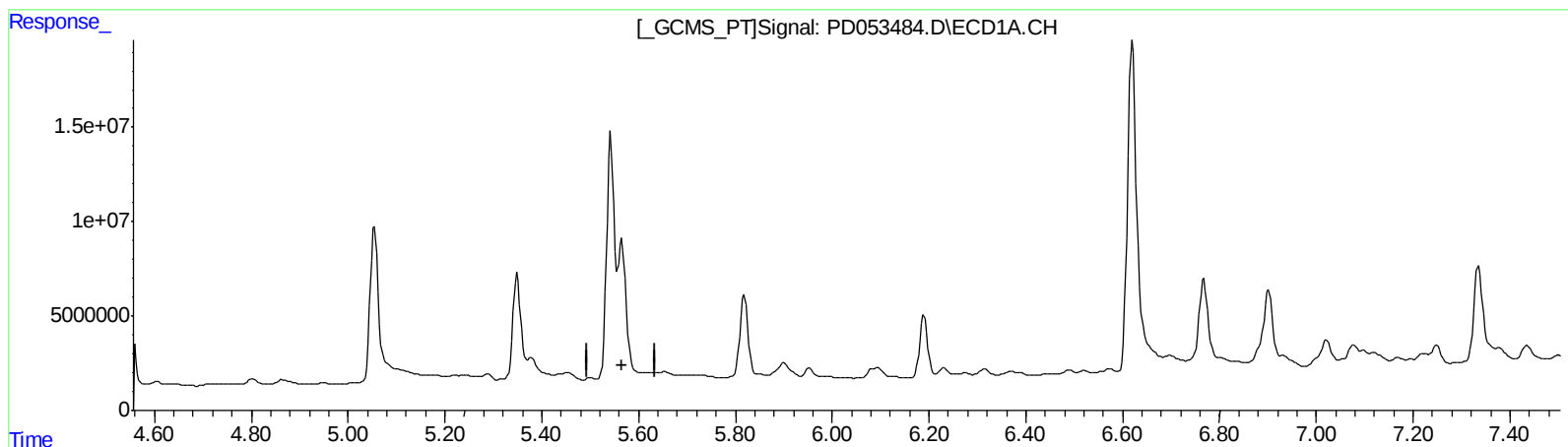
Instrument :
ECD_D
ClientSampleId :
A51F0MS

Manual Integrations
APPROVED

Ankita
6/4/2019 10:16:47 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 04:14:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 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



(13) Dieldrin (MA)
5.565min -3.278 ng/ml
response -2699786

(13) Dieldrin #2 (MA)
6.463min 74.057 ng/ml
response 93342861

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060319\
Data File : PD053484.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2019 12:54
Operator : SM\AJ
Sample : K3017-18MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

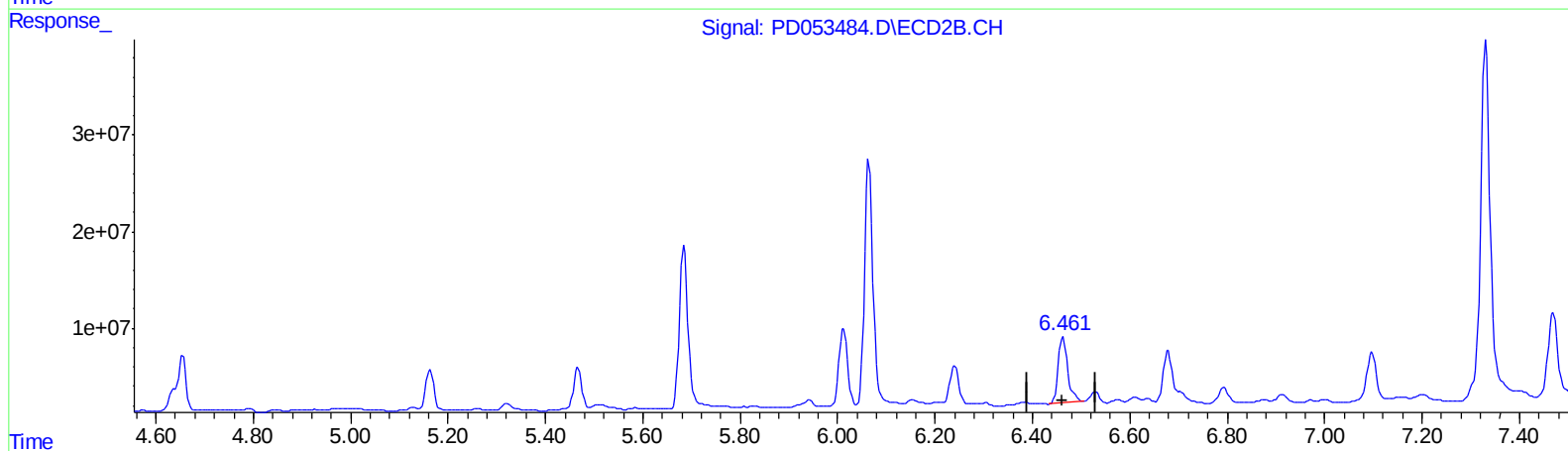
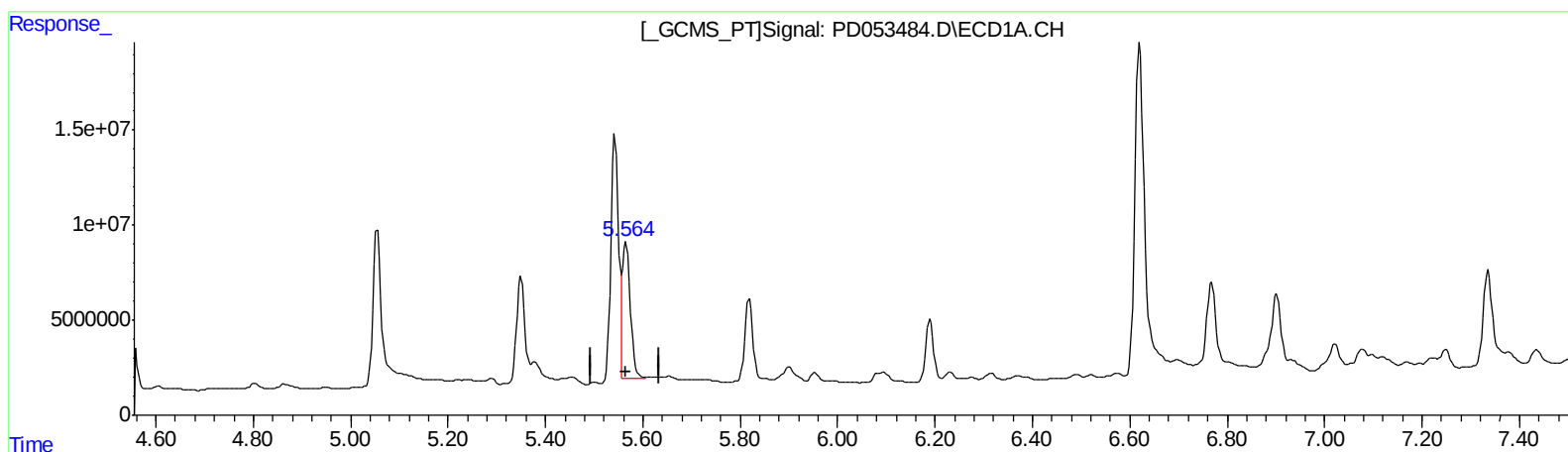
Instrument :
ECD_D
ClientSampleId :
A51F0MS

Manual Integrations
APPROVED

Ankita
6/4/2019 10:16:47 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 04:14:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 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



QEdit

(13) Dieldrin (MA)
5.564min 98.810 ng/ml m
response 81377976

(13) Dieldrin #2 (MA)
6.463min 74.057 ng/ml
response 93342861

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060319\
Data File : PD053484.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2019 12:54
Operator : SM\AJ
Sample : K3017-18MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

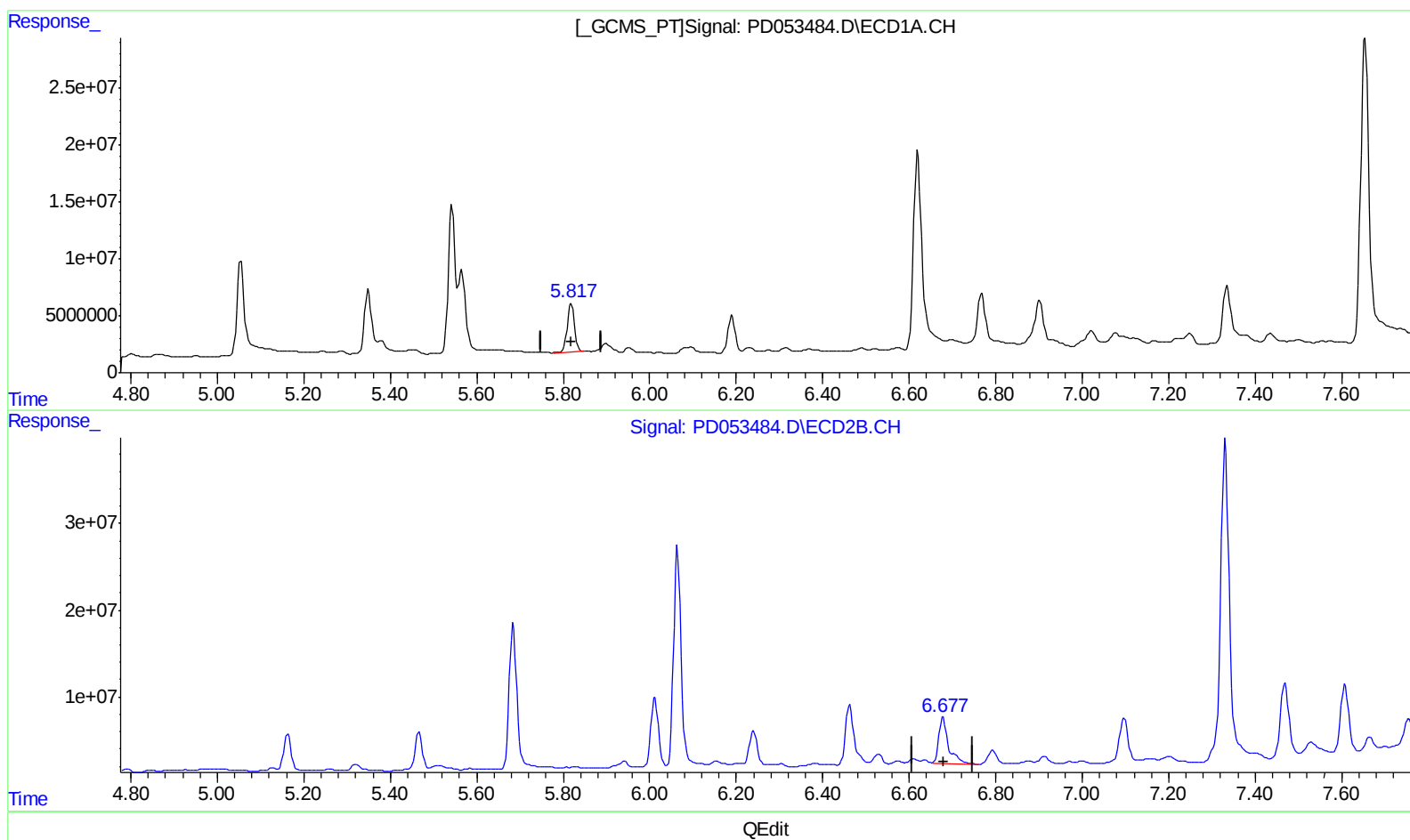
Instrument :
ECD_D
ClientSampleId :
A51F0MS

Manual Integrations
APPROVED

Ankita
6/4/2019 10:16:47 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 04:14:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 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



(14) Endrin (MA)
5.819min 74.501 ng/ml
response 48586836

(14) Endrin #2 (MA)
6.679min 93.122 ng/ml
response 83608811

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060319\
Data File : PD053484.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2019 12:54
Operator : SM\AJ
Sample : K3017-18MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

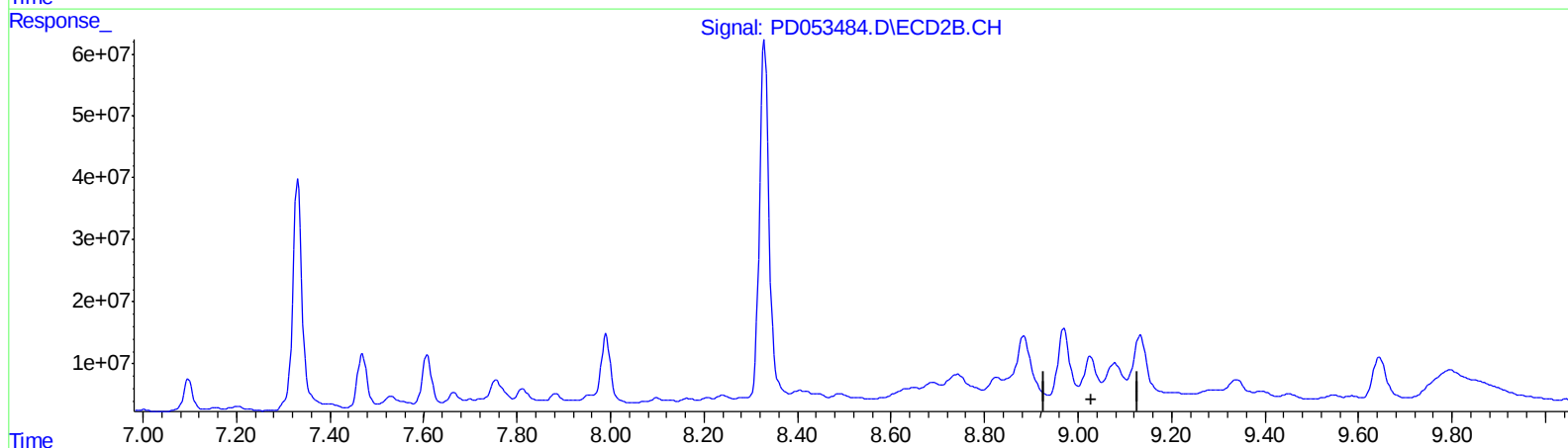
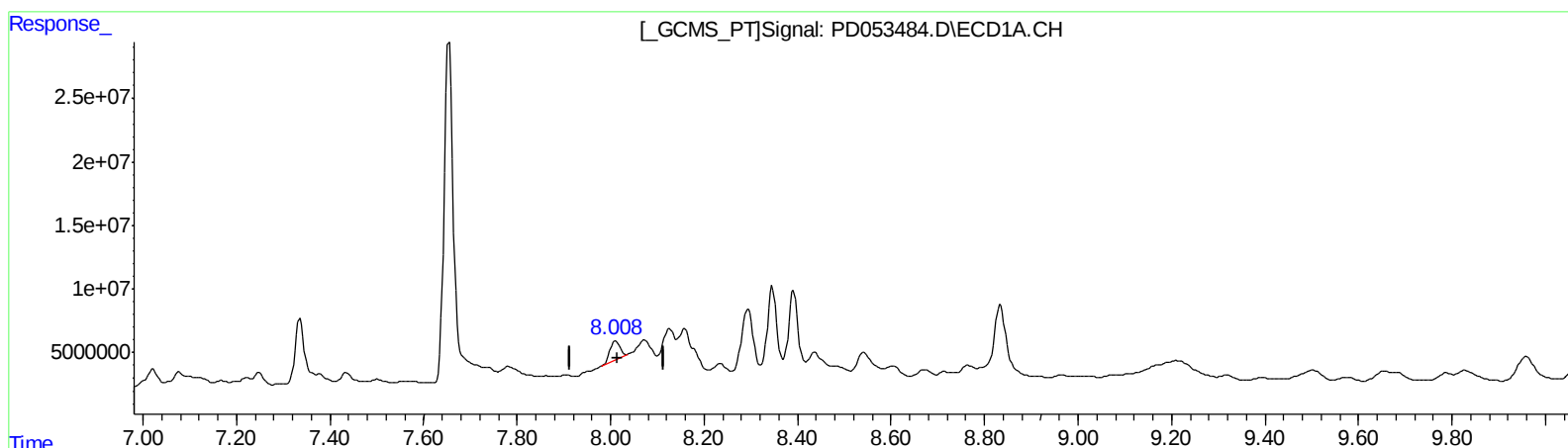
Instrument :
ECD_D
ClientSampleId :
A51F0MS

Manual Integrations
APPROVED

Ankita
6/4/2019 10:16:47 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 04:14:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 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



QEdit

(27) Decachlorobiphenyl (SA)

8.011min 33.542 ng/ml

response 22188525

(27) Decachlorobiphenyl #2 (SA)

9.027min -6.677 ng/ml

response -6896944

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060319\
Data File : PD053484.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2019 12:54
Operator : SM\AJ
Sample : K3017-18MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

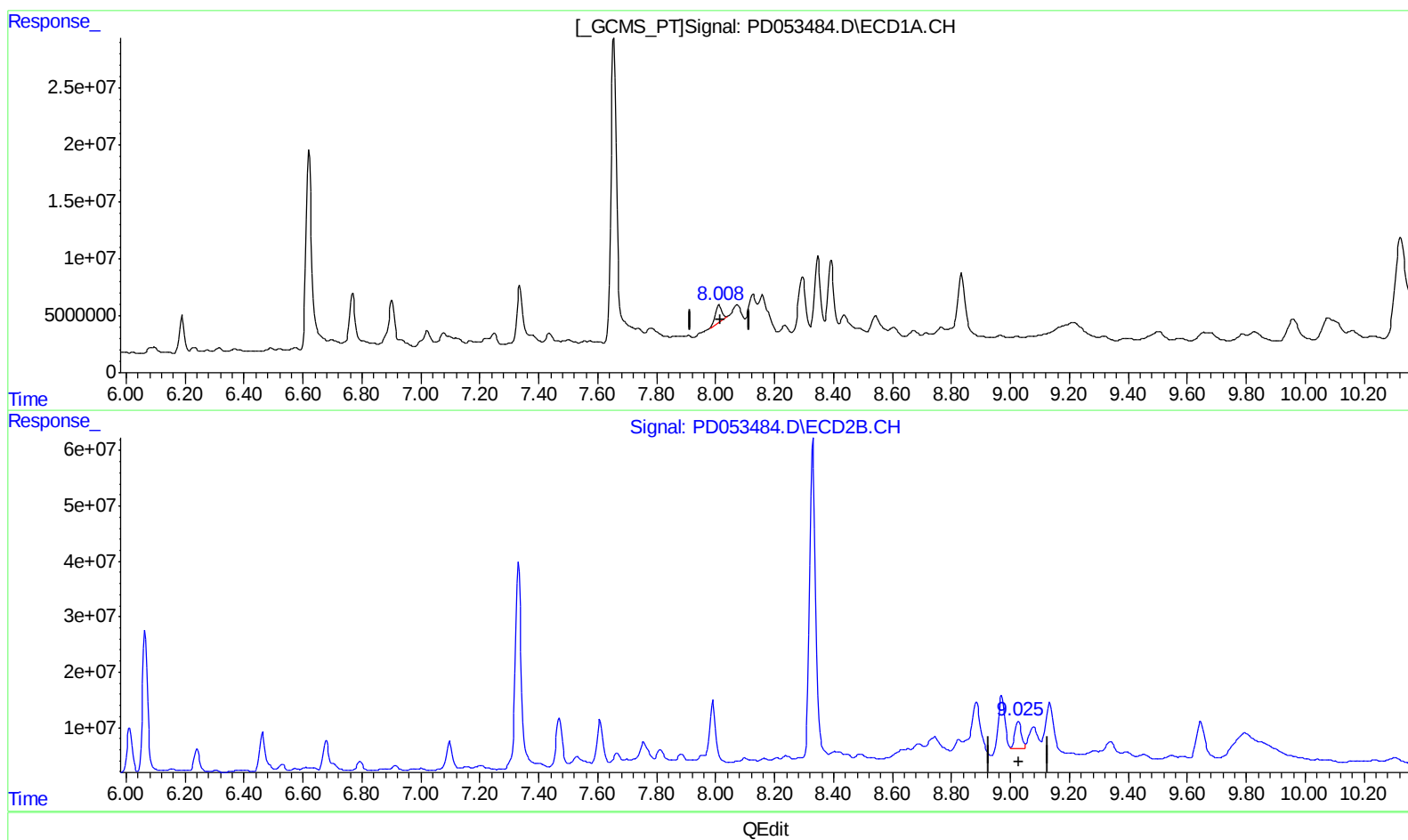
Instrument :
ECD_D
ClientSampleId :
A51F0MS

Manual Integrations
APPROVED

Ankita
6/4/2019 10:16:47 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 04:14:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 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



(27) Decachlorobiphenyl (SA)

8.011min 33.542 ng/ml

response 22188525

(27) Decachlorobiphenyl #2 (SA)

9.025min 76.762 ng/ml m

response 79291578

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060319\
 Data File : PD053484.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2019 12:54
 Operator : SM\AJ
 Sample : K3017-18MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A51F0MS

Manual Integrations
 APPROVED

Ankita
 6/4/2019 10:16:47 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 04:14:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.317	3.984	11058863	16189195	15.093	16.443m
27) SA Decachlor...	8.011	9.025	22188525	79291578	33.542	76.762m#
Target Compounds						
3) MA gamma-BHC...	4.024	4.654	51941196	66102480	60.564	56.632m
4) MA Heptachlor	4.311	5.162	31266156	49128101	43.020m	42.254m
5) MB Aldrin	4.553	5.467	35559146	46970329	39.740	37.369
13) MA Dieldrin	5.564	6.463	81377976	93342861	98.810m	74.057 #
14) MA Endrin	5.819	6.677	48586836	69456708	74.501	77.360m
16) A 4,4'-DDD	5.953	6.793	4578682	22665287	8.536	24.536 #
17) MA 4,4'-DDT	6.190	7.097	35788160	67094838	66.021	76.106

AS
 06/05/19

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