

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
Data File : PD054556.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2019 10:38
Operator : SG\AJ
Sample : K4731-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

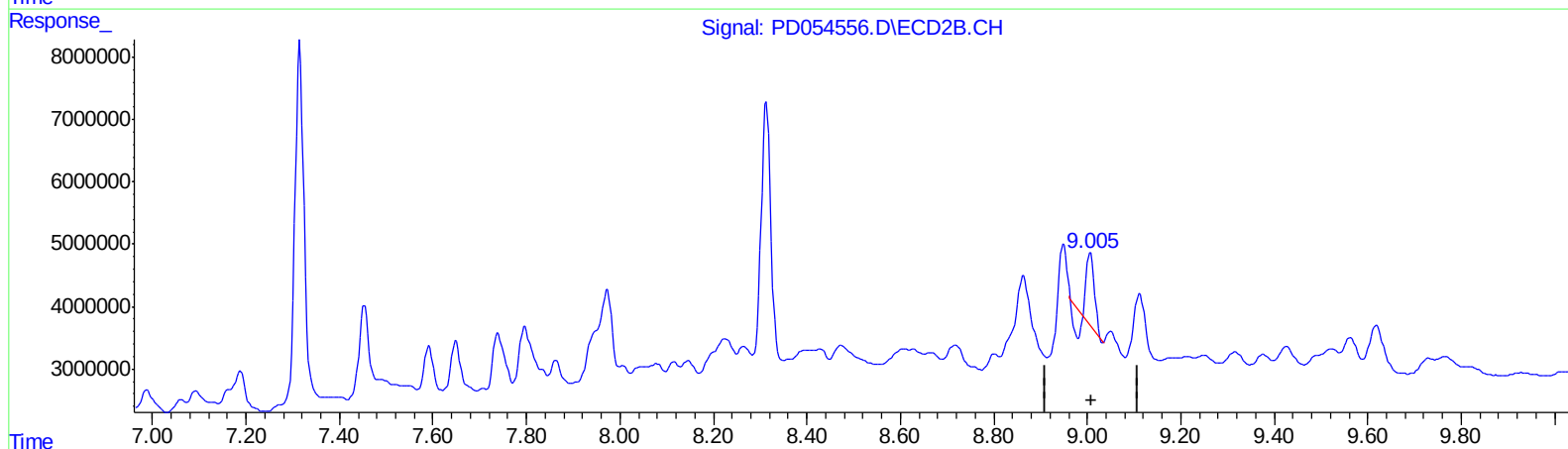
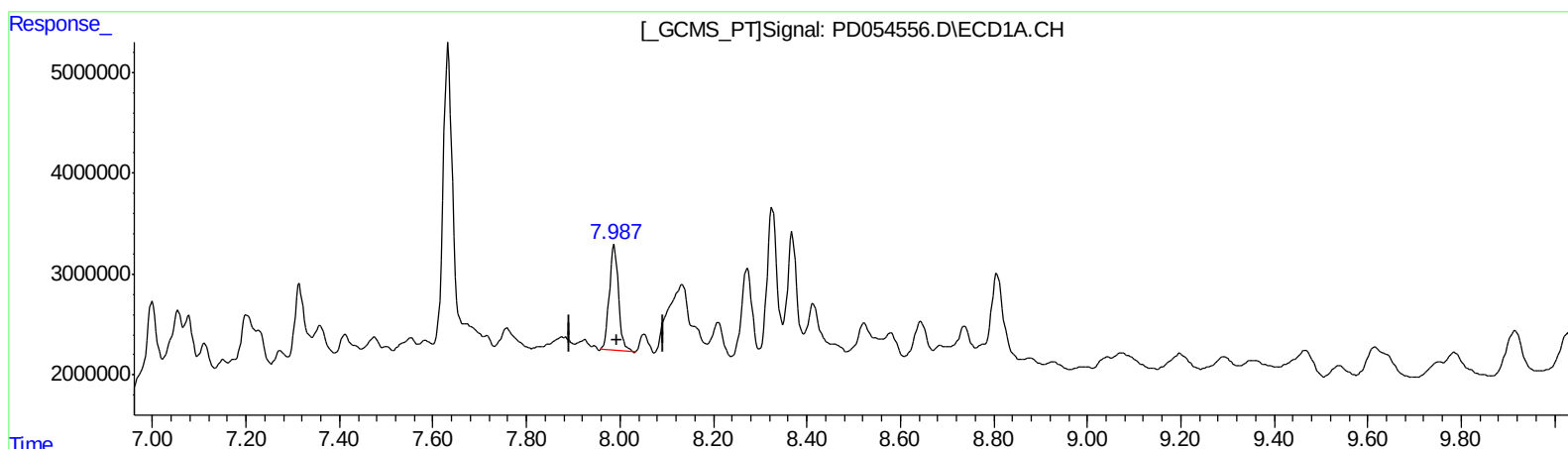
Instrument :
ECD_D
ClientSampleId :
C0AH4

Manual Integrations
APPROVED

Ankita
9/17/2019 2:27:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 23:07:27 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



QEdit

(27) Decachlorobiphenyl (SA)

7.988min 21.311 ng/ml

response 14422510

(27) Decachlorobiphenyl #2 (SA)

9.007min 11.651 ng/ml

response 10899525

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
Data File : PD054556.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2019 10:38
Operator : SG\AJ
Sample : K4731-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

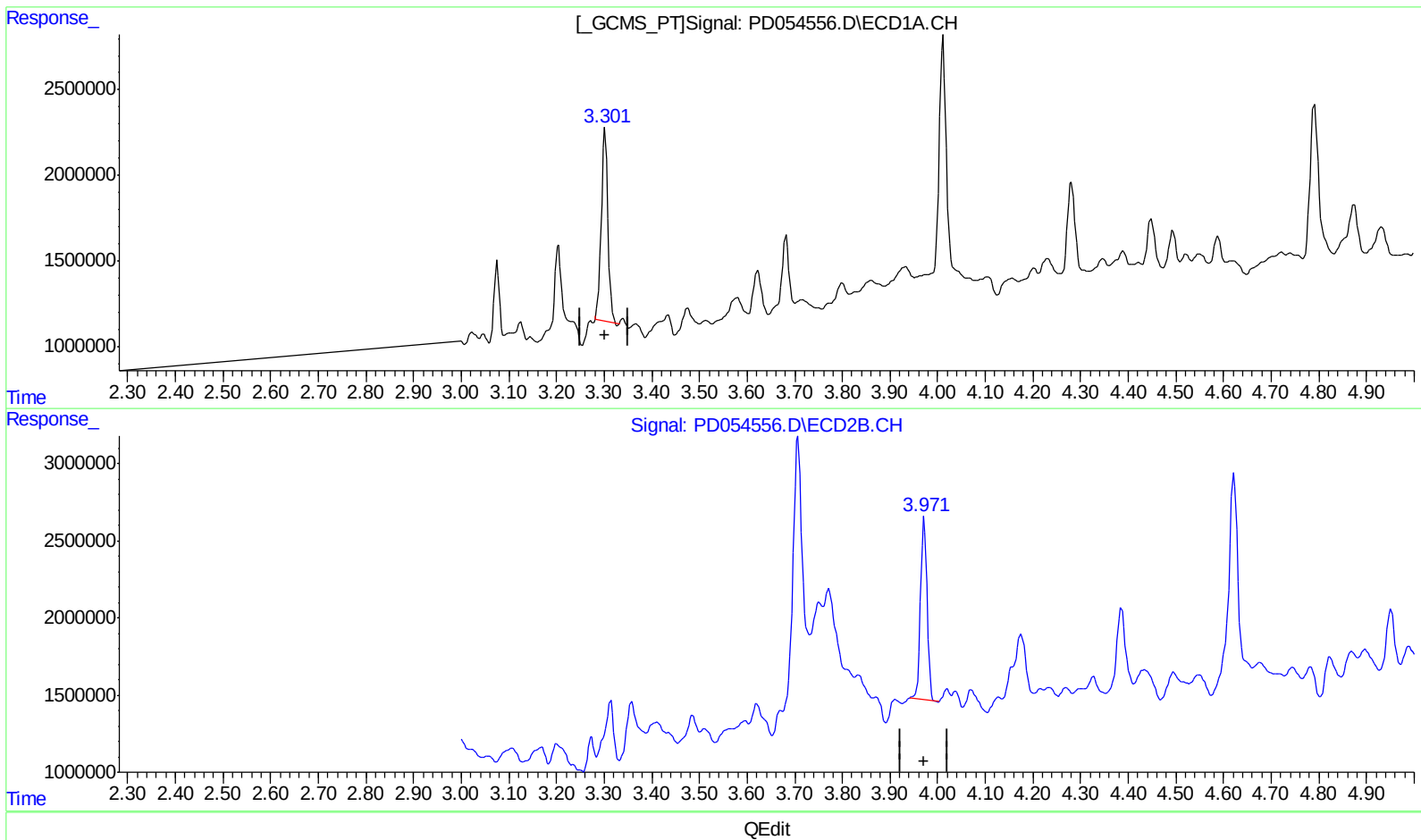
Instrument :
ECD_D
ClientSampleId :
C0AH4

Manual Integrations
APPROVED

Ankita
9/17/2019 2:27:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 23:07:27 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



(1) Tetrachloro-m-xylene (SA)

3.302min 15.609 ng/ml

response 11031831

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

3.972min 11.609 ng/ml

response 11457184

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
Data File : PD054556.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2019 10:38
Operator : SG\AJ
Sample : K4731-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

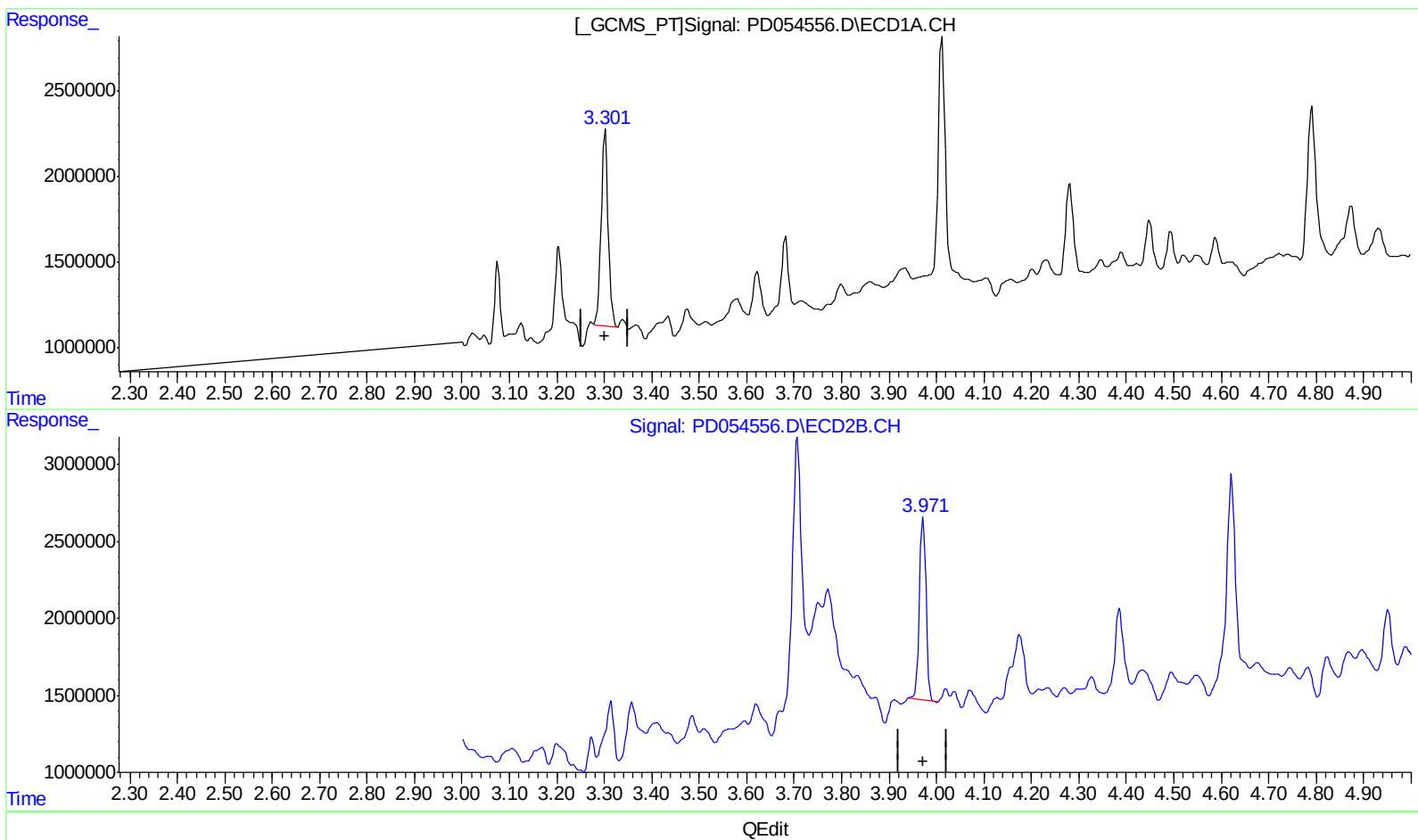
Instrument :
ECD_D
ClientSampleId :
C0AH4

Manual Integrations
APPROVED

Ankita
9/17/2019 2:27:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 23:07:27 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



(1) Tetrachloro-m-xylene (SA)

3.301min 16.439 ng/ml m

response 11618287

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

3.972min 11.609 ng/ml

response 11457184

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
Data File : PD054556.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2019 10:38
Operator : SG\AJ
Sample : K4731-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

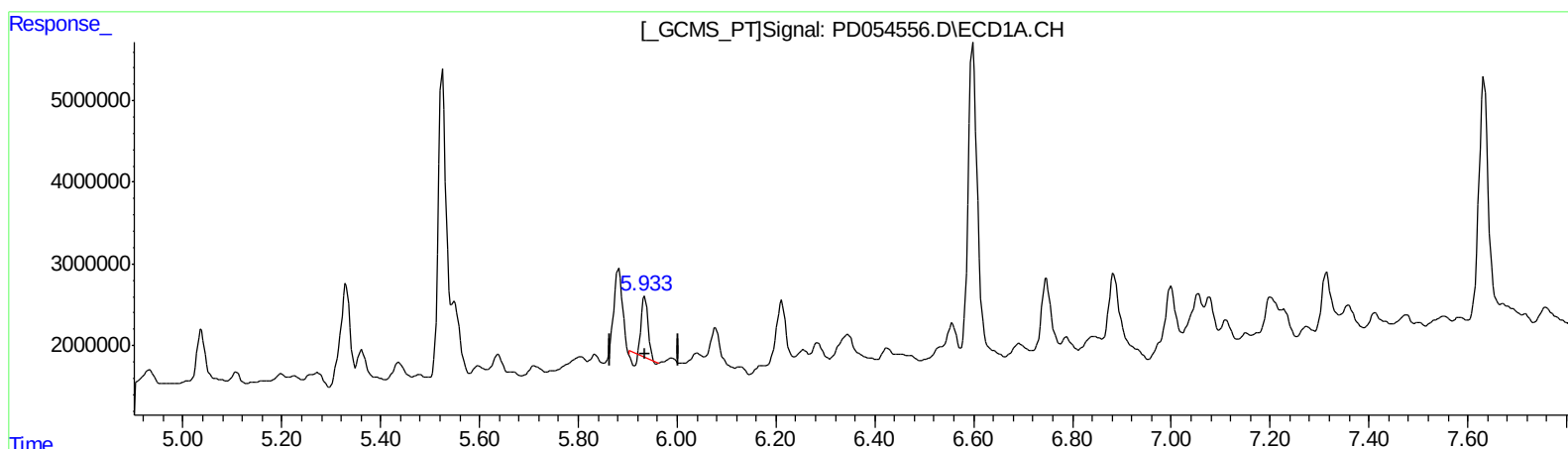
Instrument :
ECD_D
ClientSampleId :
C0AH4

Manual Integrations
APPROVED

Ankita
9/17/2019 2:27:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 23:07:27 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 9.313 ng/ml
response 6446609

(16) 4,4'-DDD #2 (A)
6.778min 18.166 ng/ml
response 19358793

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
Data File : PD054556.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2019 10:38
Operator : SG\AJ
Sample : K4731-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

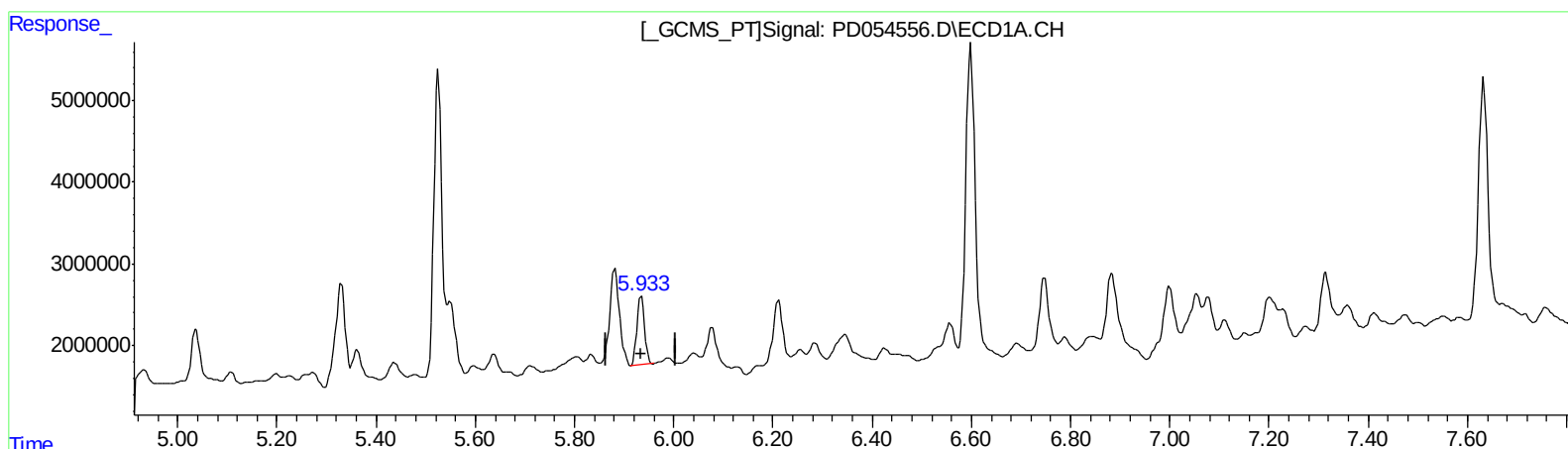
Instrument :
ECD_D
ClientSampleId :
C0AH4

Manual Integrations
APPROVED

Ankita
9/17/2019 2:27:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 23:07:27 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)
5.933min 13.290 ng/ml m
response 9199313

(16) 4,4'-DDD #2 (A)
6.778min 18.166 ng/ml
response 19358793

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
 Data File : PD054556.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2019 10:38
 Operator : SG\AJ
 Sample : K4731-18
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 23:07:27 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

Instrument :
 ECD_D
 ClientSampleId :
 C0AH4

Manual Integrations
 APPROVED

Ankita
 9/17/2019 2:27:33 PM

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...	3.301	3.972	11618287	11457184	16.439m	11.609 #
27) SA Decachlor...	7.988	9.005	14422510	29589634	21.311	31.630m#
Target Compounds						
15) B Endosulfa...	6.078	6.859	4821582	4600989	5.789	3.692 #
16) A 4,4'-DDD	5.933	6.778	9199313	19358793	13.290m	18.166 #

AJ
 09/20/19

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