

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
Data File : PD054978.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2019 16:37
Operator : SG\AJ
Sample : K4988-07MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

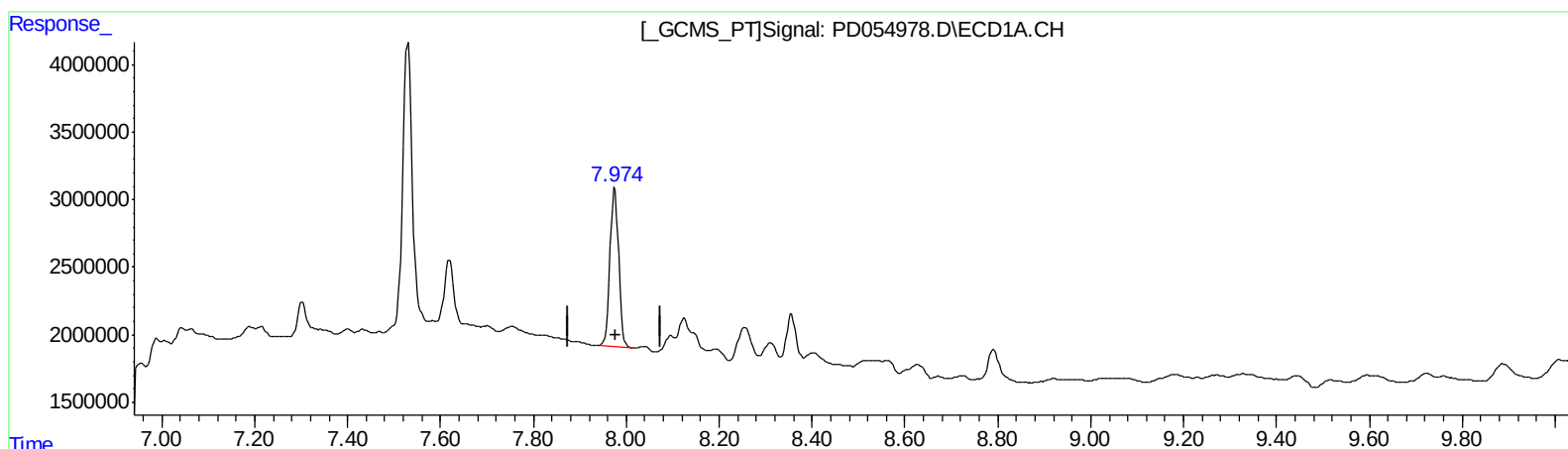
Instrument :
ECD_D
ClientSampleId :
ESNY8MSD

Manual Integrations
APPROVED

Ankita
9/26/2019 3:55:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 01:17:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 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)

7.975min 18.045 ng/ml

response 15204075

(27) Decachlorobiphenyl #2 (SA)

9.003min 15.313 ng/ml

response 17840166

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
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Acq On : 25 Sep 2019 16:37
Operator : SG\AJ
Sample : K4988-07MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

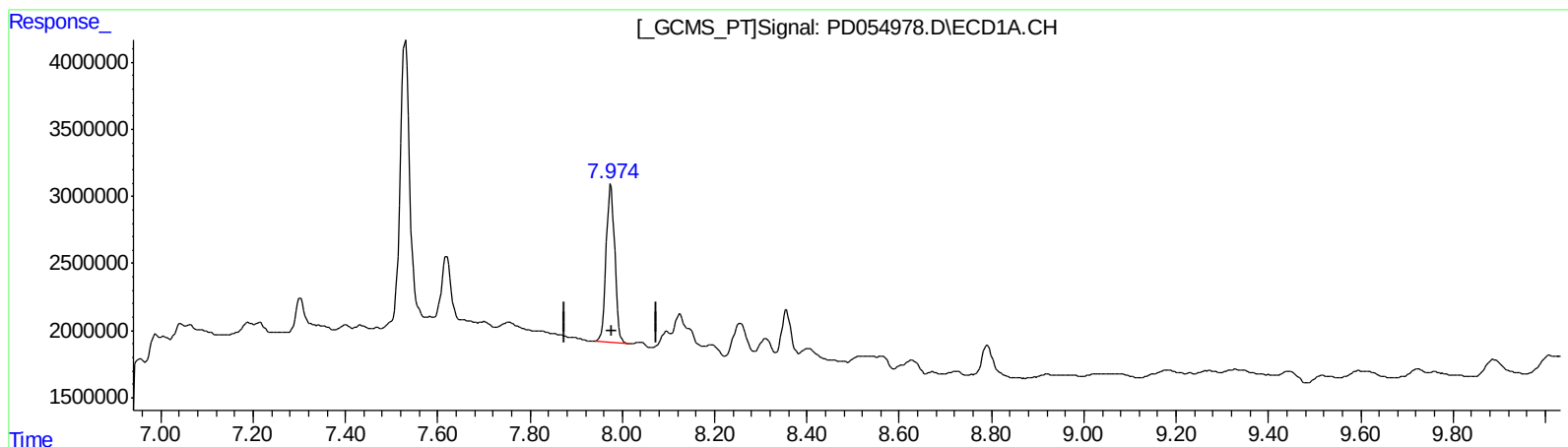
Instrument :
ECD_D
ClientSampleId :
ESNY8MSD

Manual Integrations
APPROVED

Ankita
9/26/2019 3:55:44 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\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
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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)

7.975min 18.045 ng/ml

response 15204075

(27) Decachlorobiphenyl #2 (SA)

9.002min 17.484 ng/ml m

response 20369989

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
Data File : PD054978.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2019 16:37
Operator : SG\AJ
Sample : K4988-07MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

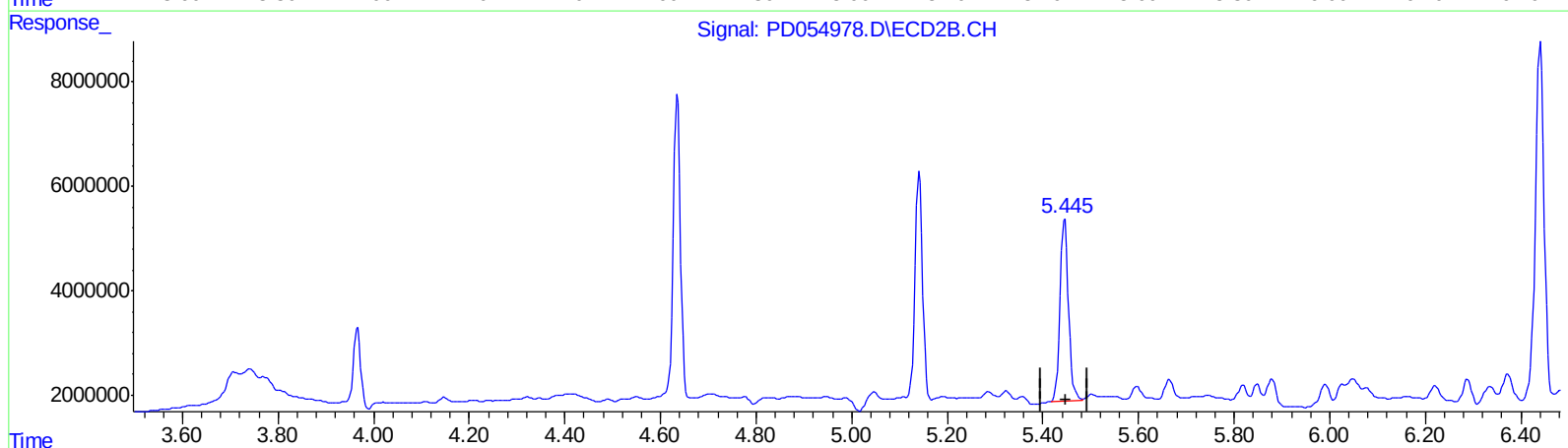
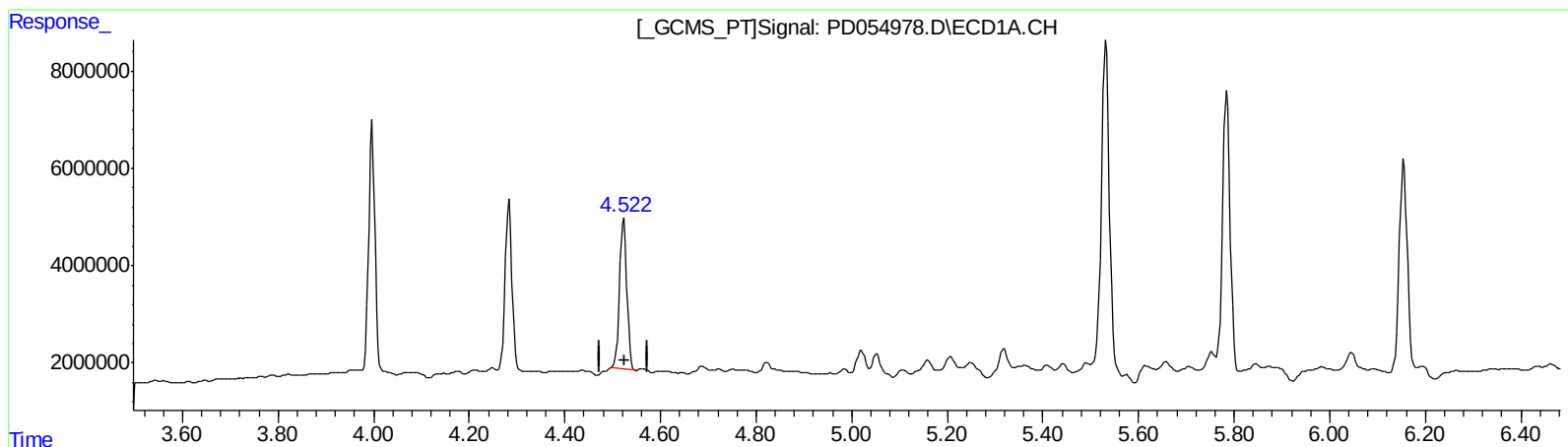
Instrument :
ECD_D
ClientSampleId :
ESNY8MSD

Manual Integrations
APPROVED

Ankita
9/26/2019 3:55:44 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\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
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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

(5) Aldrin (MB)

4.523min 33.680 ng/ml

response 32778416

(5) Aldrin #2 (MB)

5.446min 32.729 ng/ml

response 43269085

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
Data File : PD054978.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2019 16:37
Operator : SG\AJ
Sample : K4988-07MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

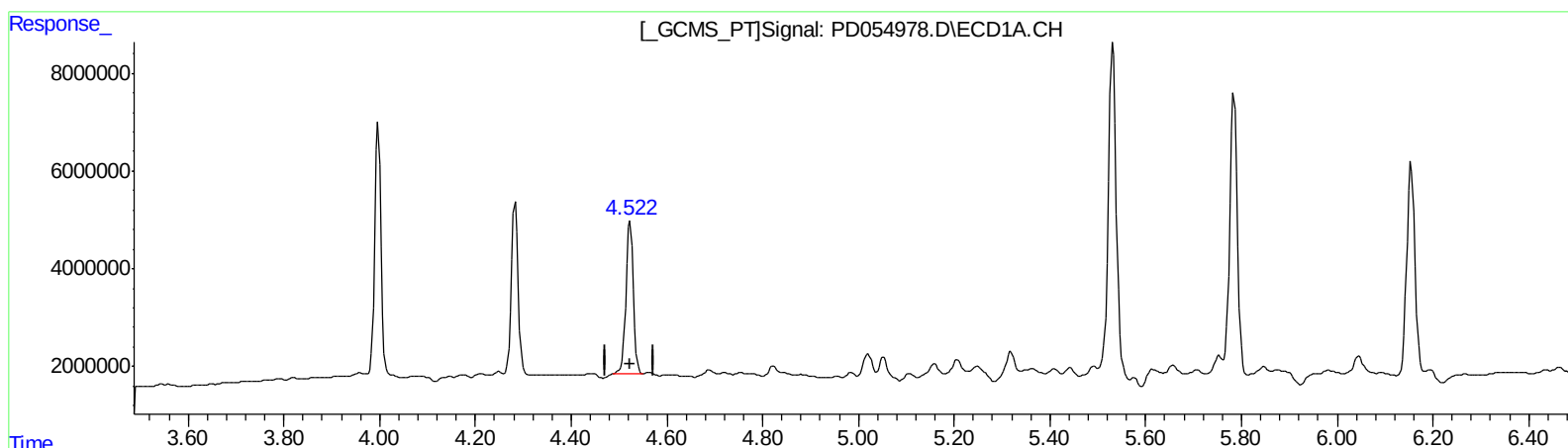
Instrument :
ECD_D
ClientSampleId :
ESNY8MSD

Manual Integrations
APPROVED

Ankita
9/26/2019 3:55:44 PM

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
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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



(5) Aldrin (MB)

4.522min 34.991 ng/ml m

response 34054037

(5) Aldrin #2 (MB)

5.446min 32.729 ng/ml

response 43269085

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
Data File : PD054978.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2019 16:37
Operator : SG\AJ
Sample : K4988-07MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

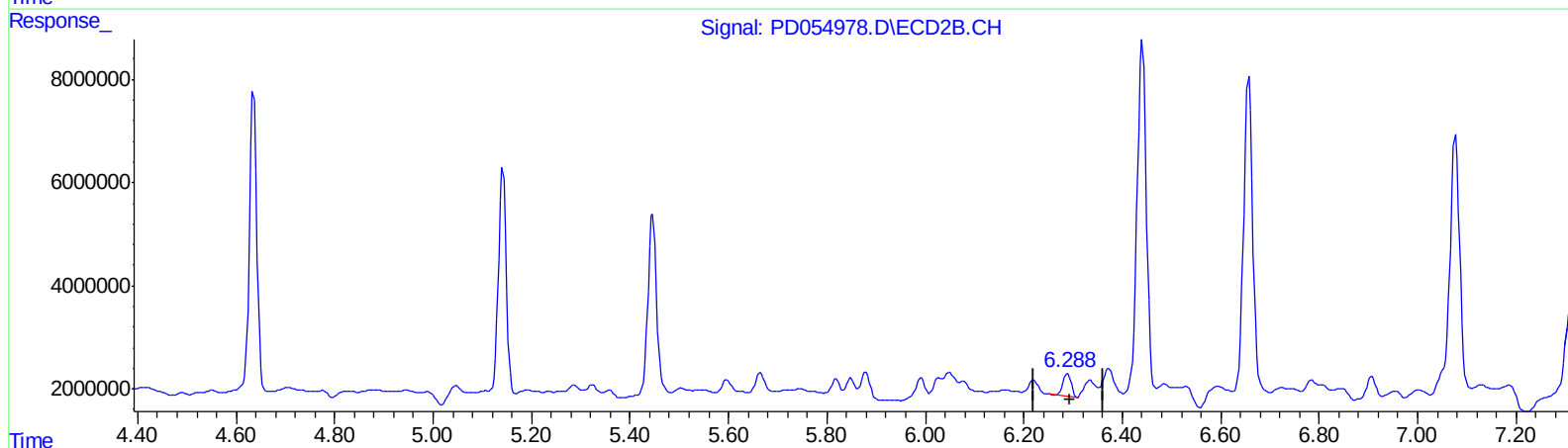
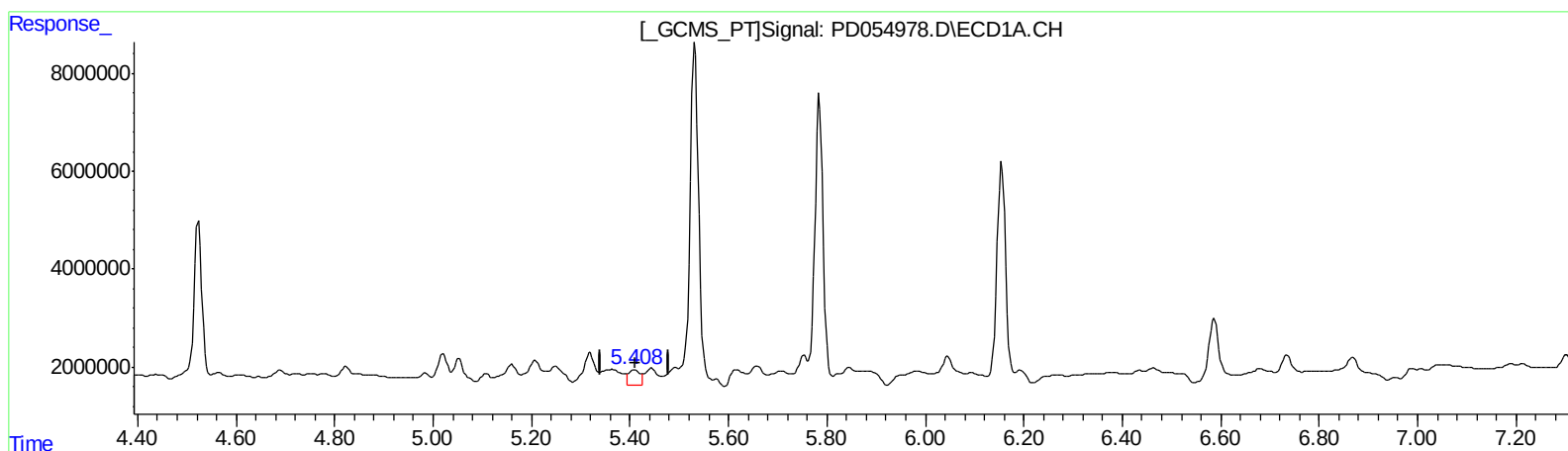
Instrument :
ECD_D
ClientSampleId :
ESNY8MSD

Manual Integrations
APPROVED

Ankita
9/26/2019 3:55:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 01:17:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 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

(12) 4,4'-DDE (B)
5.409min 5.836 ng/ml
response 5236033

(12) 4,4'-DDE #2 (B)
6.289min 3.939 ng/ml
response 5099188

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
Data File : PD054978.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2019 16:37
Operator : SG\AJ
Sample : K4988-07MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

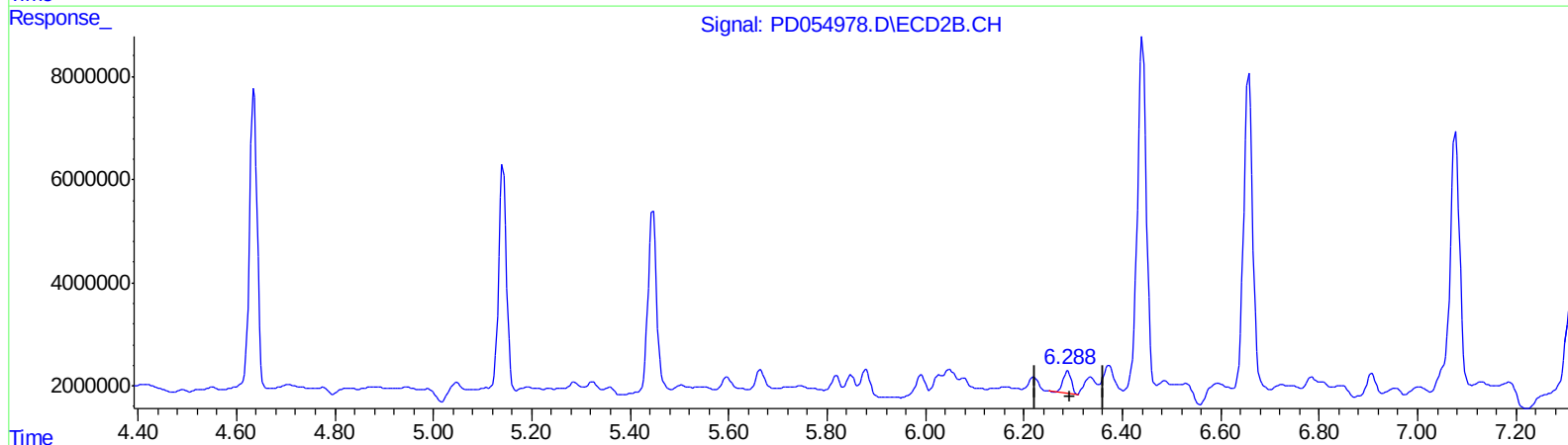
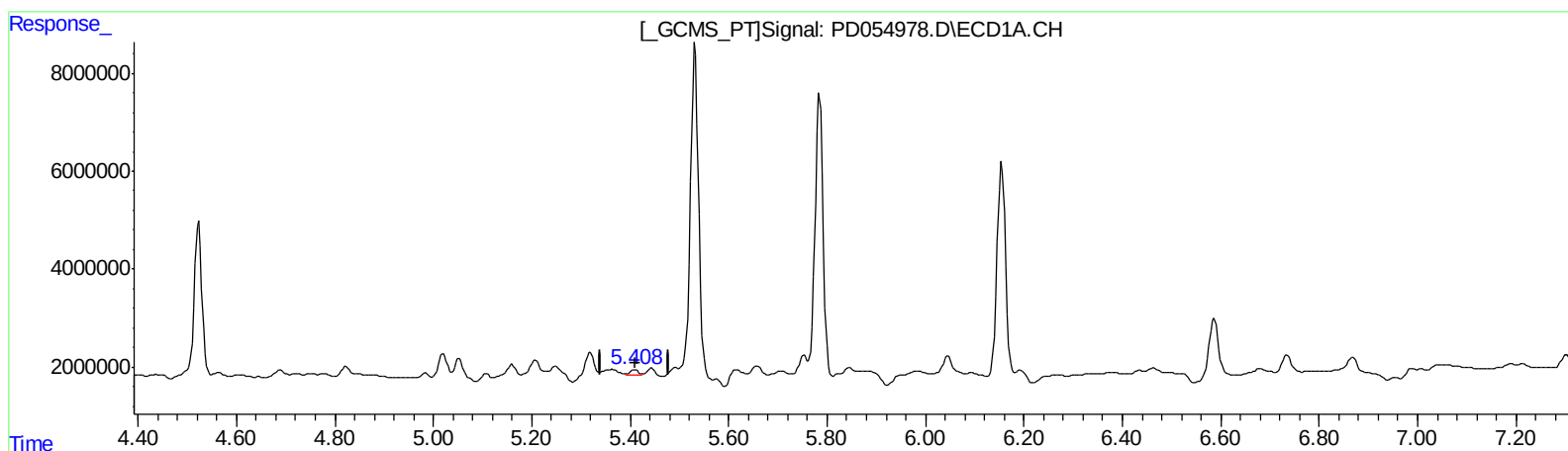
Instrument :
ECD_D
ClientSampleId :
ESNY8MSD

Manual Integrations
APPROVED

Ankita
9/26/2019 3:55:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 01:17:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 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

(12) 4,4'-DDE (B)
5.408min 1.341 ng/ml m
response 1202777

(12) 4,4'-DDE #2 (B)
6.289min 3.939 ng/ml
response 5099188

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
Data File : PD054978.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2019 16:37
Operator : SG\AJ
Sample : K4988-07MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

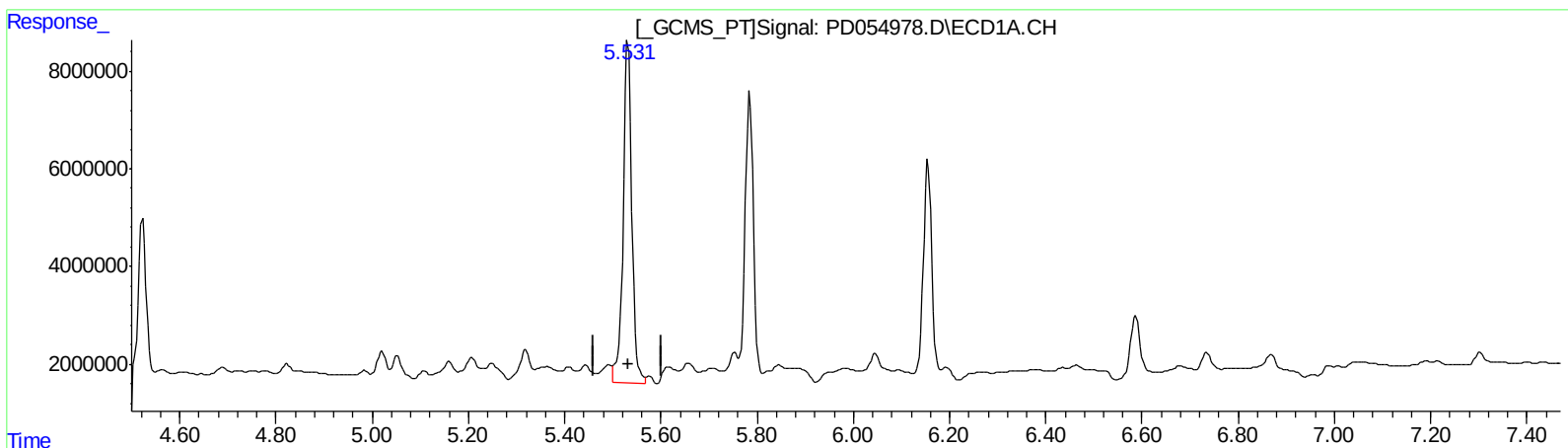
Instrument :
ECD_D
ClientSampleId :
ESNY8MSD

Manual Integrations
APPROVED

Ankita
9/26/2019 3:55:44 PM

Integration File signal 1: autoint1.e
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QLast Update : Tue Sep 24 07:21:19 2019
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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)
5.532min 88.839 ng/ml
response 87446487

(13) Dieldrin #2 (MA)
6.441min 64.739 ng/ml
response 90336700

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
Data File : PD054978.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2019 16:37
Operator : SG\AJ
Sample : K4988-07MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

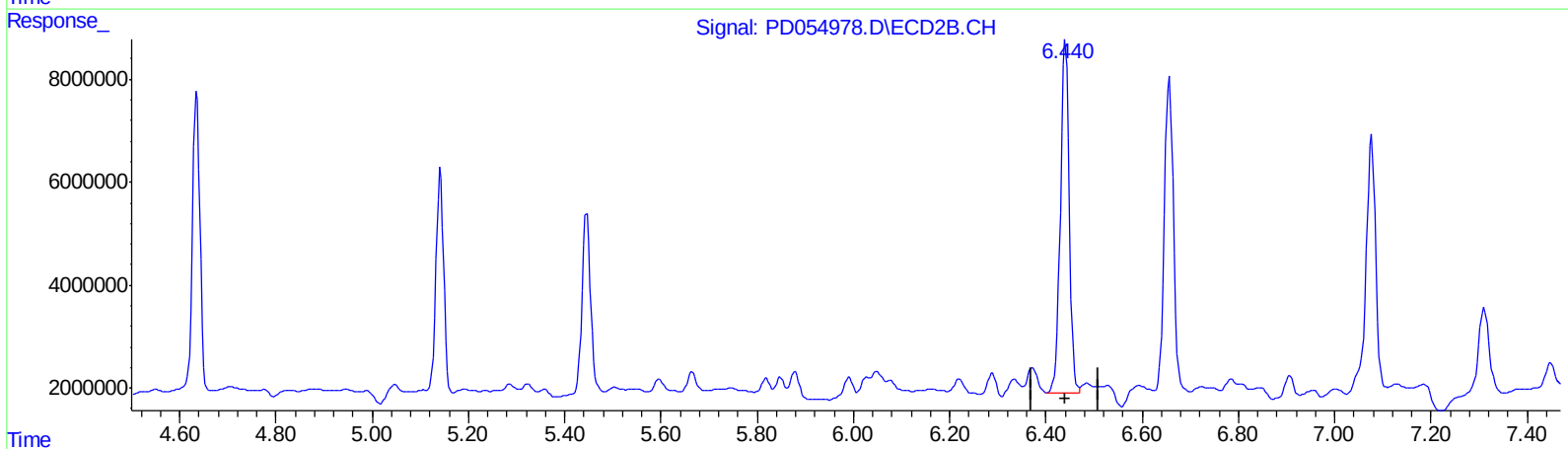
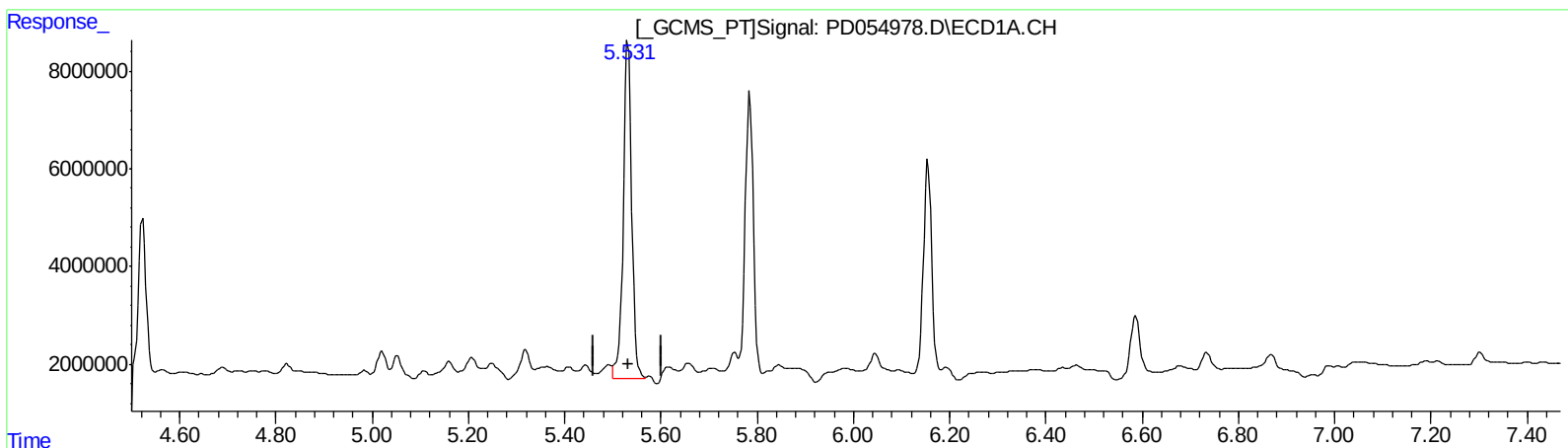
Instrument :
ECD_D
ClientSampleId :
ESNY8MSD

Manual Integrations
APPROVED

Ankita
9/26/2019 3:55:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 01:17:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
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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)
5.531min 84.283 ng/ml m
response 82961740

(13) Dieldrin #2 (MA)
6.440min 64.115 ng/ml m
response 89464800

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
Data File : PD054978.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2019 16:37
Operator : SG\AJ
Sample : K4988-07MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

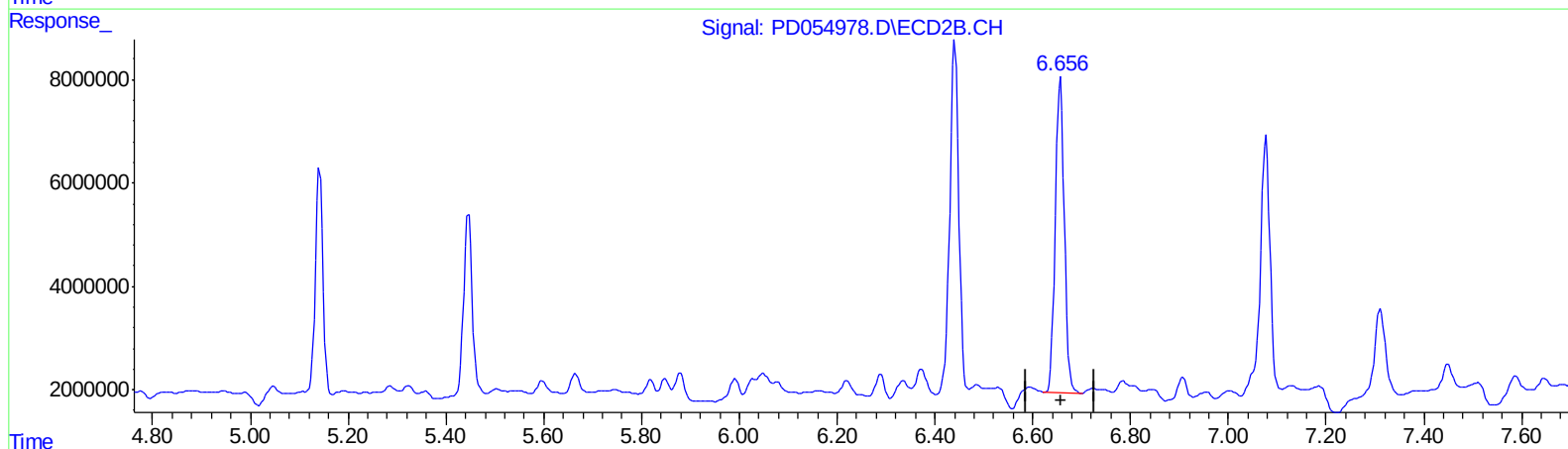
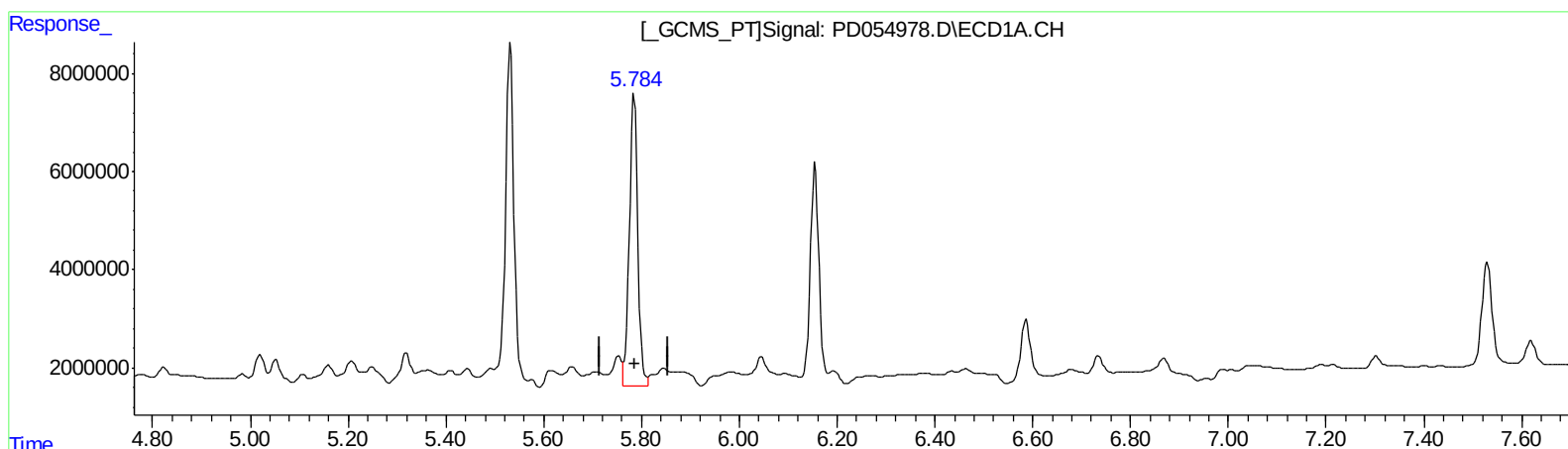
Instrument :
ECD_D
ClientSampleId :
ESNY8MSD

Manual Integrations
APPROVED

Ankita
9/26/2019 3:55:44 PM

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
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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)

5.785min 85.687 ng/ml

response 71247028

(14) Endrin #2 (MA)

6.657min 71.181 ng/ml

response 78397246

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
Data File : PD054978.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2019 16:37
Operator : SG\AJ
Sample : K4988-07MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

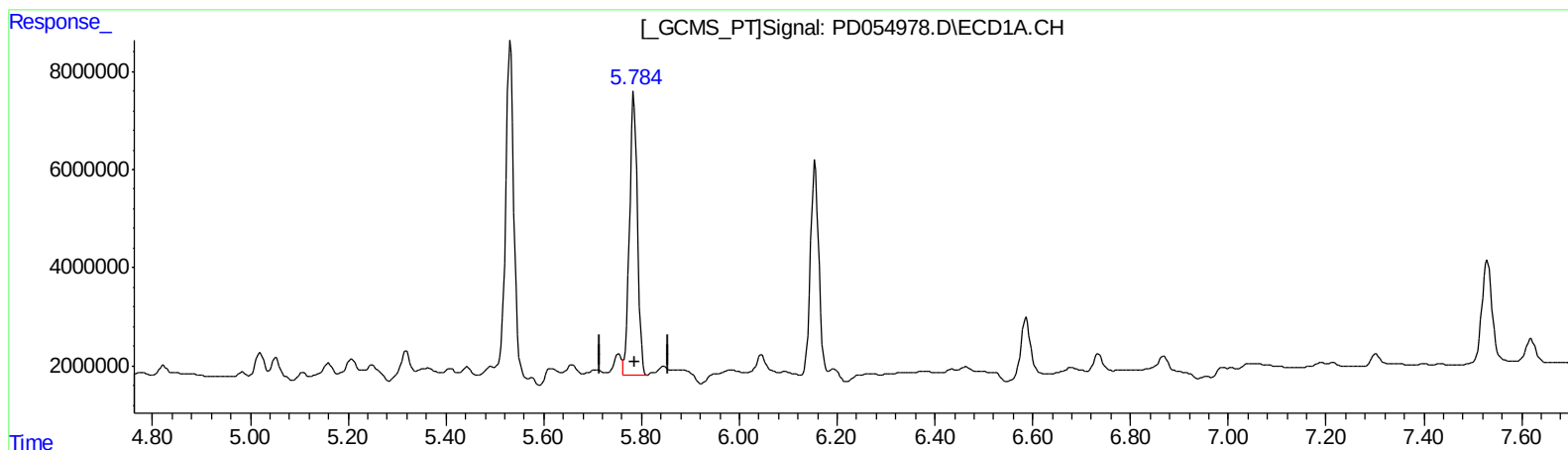
Instrument :
ECD_D
ClientSampleId :
ESNY8MSD

Manual Integrations
APPROVED

Ankita
9/26/2019 3:55:44 PM

Integration File signal 1: autoint1.e
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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)
5.784min 78.433 ng/ml m
response 65215881

(14) Endrin #2 (MA)
6.657min 71.181 ng/ml
response 78397246

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
Data File : PD054978.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2019 16:37
Operator : SG\AJ
Sample : K4988-07MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

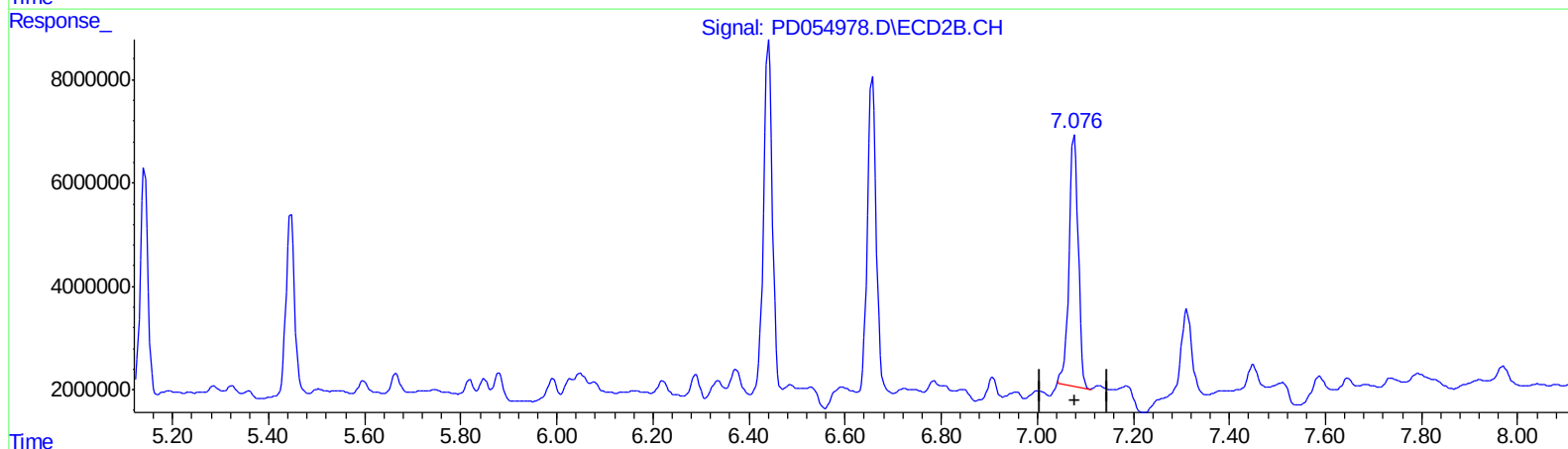
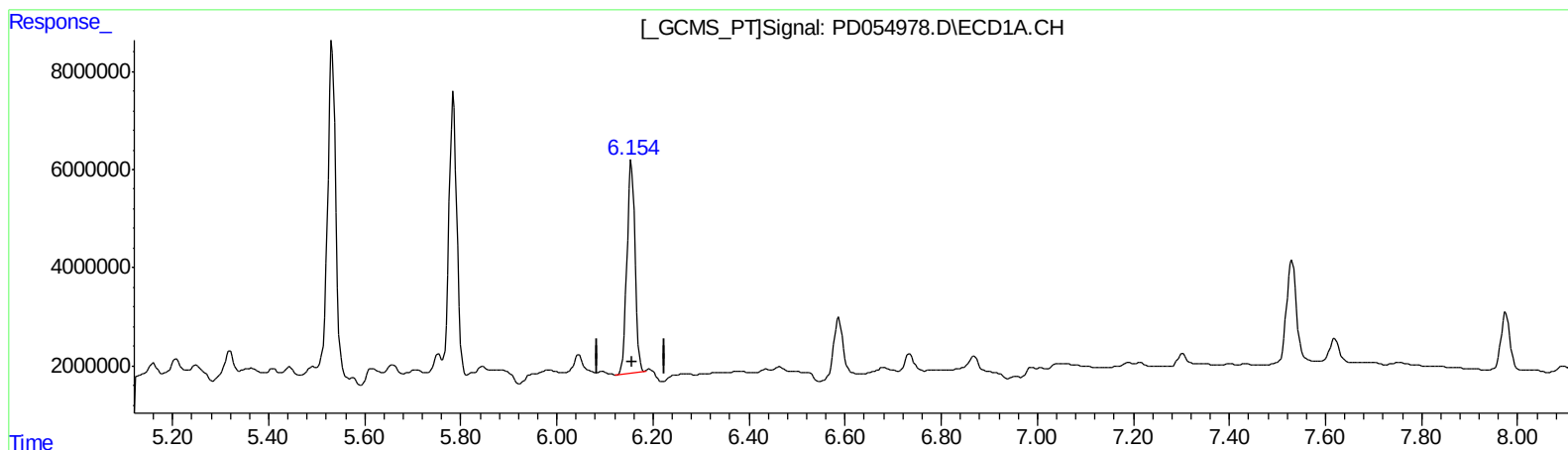
Instrument :
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ESNY8MSD

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
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QLast Update : Tue Sep 24 07:21:19 2019
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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

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

6.155min 75.448 ng/ml

response 50287563

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

7.077min 58.062 ng/ml

response 63559766

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
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Acq On : 25 Sep 2019 16:37
Operator : SG\AJ
Sample : K4988-07MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

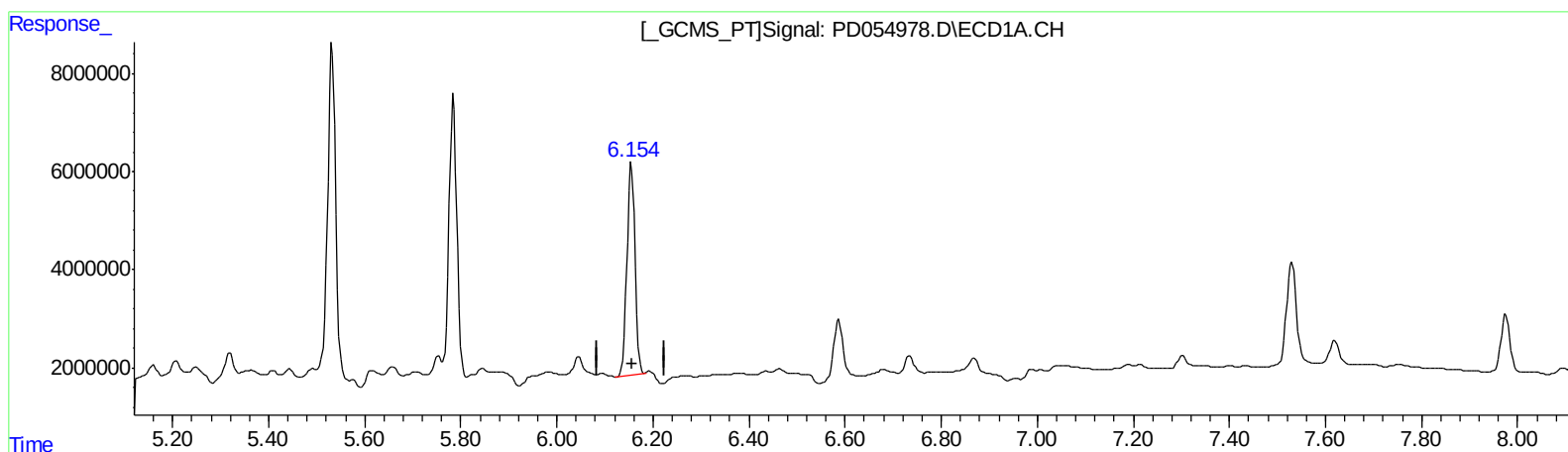
Instrument :
ECD_D
ClientSampleId :
ESNY8MSD

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 Sep 24 07:21:19 2019
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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)

6.155min 75.448 ng/ml

response 50287563

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

7.076min 63.210 ng/ml m

response 69195995

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
 Data File : PD054978.D
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 Acq On : 25 Sep 2019 16:37
 Operator : SG\AJ
 Sample : K4988-07MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ESNY8MSD

Manual Integrations
 APPROVED

Ankita
 9/26/2019 3:55:44 PM

Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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 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...	3.294	3.966	11152648	15657294	14.660	15.258
27) SA Decachlor...	7.975	9.002	15204075	20369989	18.045	17.484m
Target Compounds						
3) MA gamma-BHC...	3.997	4.636	46696581	60276037	43.549	43.047
4) MA Heptachlor	4.283	5.142	35726226	47627819	38.620	33.782
5) MB Aldrin	4.522	5.446	34054037	43269085	34.991m	32.729
12) B 4,4'-DDE	5.408	6.289	1202777	5099188	1.341m	3.939 #
13) MA Dieldrin	5.531	6.440	82961740	89464800	84.283m	64.115m
14) MA Endrin	5.784	6.657	65215881	78397246	78.433m	71.181
17) MA 4,4'-DDT	6.155	7.076	50287563	69195995	75.448	63.210m

AJ
 10/02/29

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