

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073119\
 Data File : PD054159.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2019 12:07
 Operator : SM\AJ
 Sample : K3935-13MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

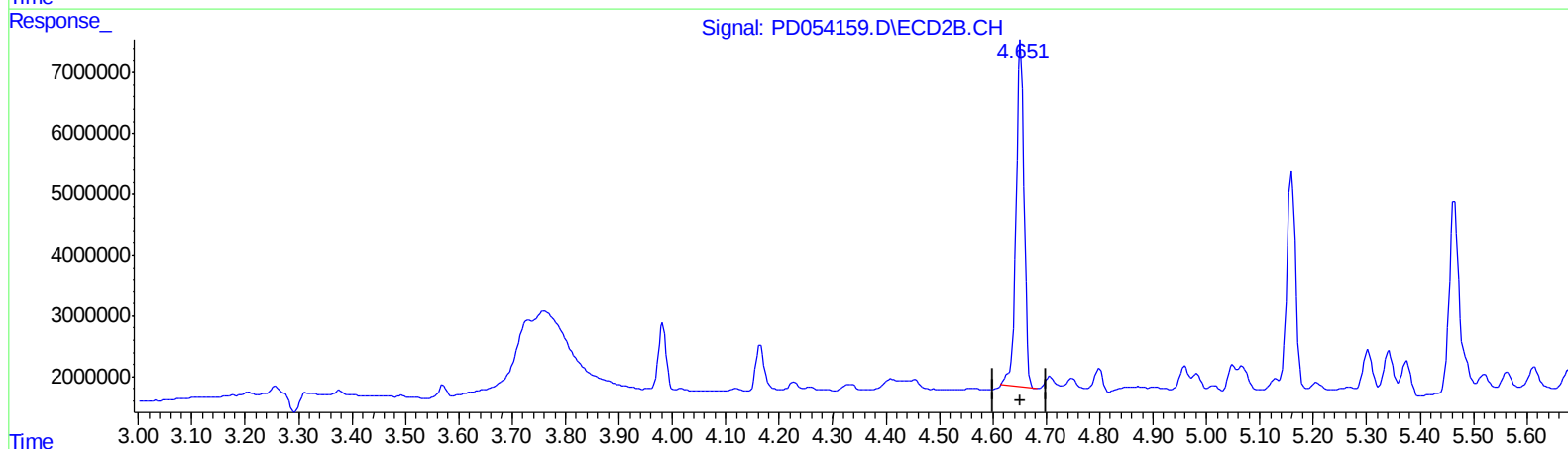
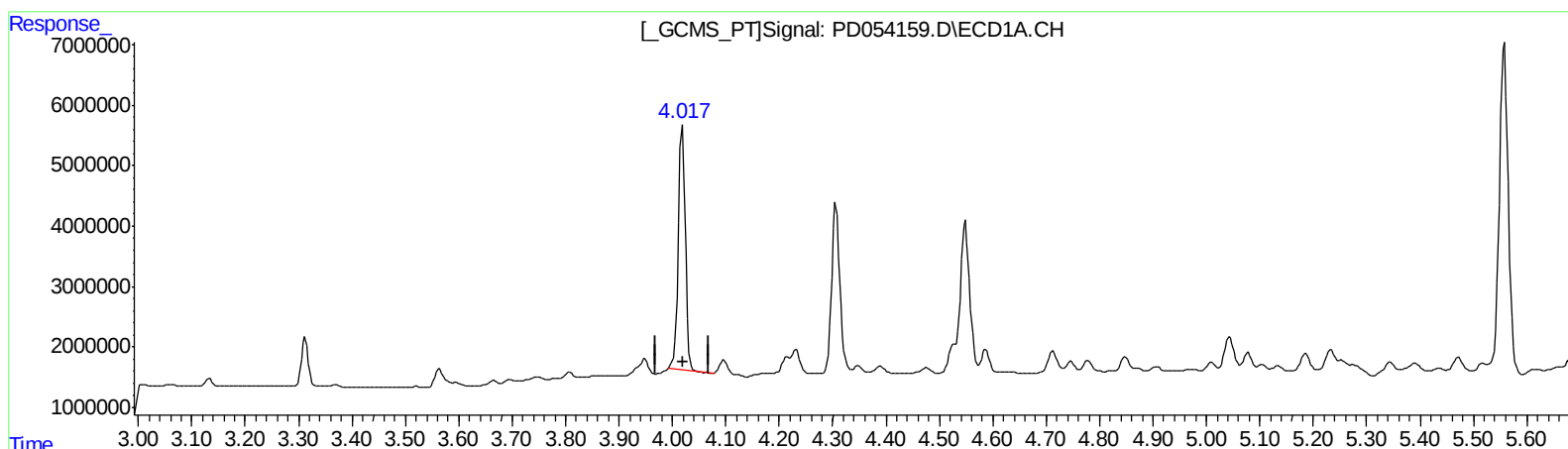
Instrument :
 ECD_D
 ClientSampleId :
 BEP30MSD

Manual Integrations
 APPROVED

Ankita
 8/1/2019 10:58:09 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 02:09:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071819CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 07:29:30 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)

4.019min 43.476 ng/ml

response 37480122

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

4.652min 48.077 ng/ml

response 59747754

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073119\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2019 12:07
Operator : SM\AJ
Sample : K3935-13MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

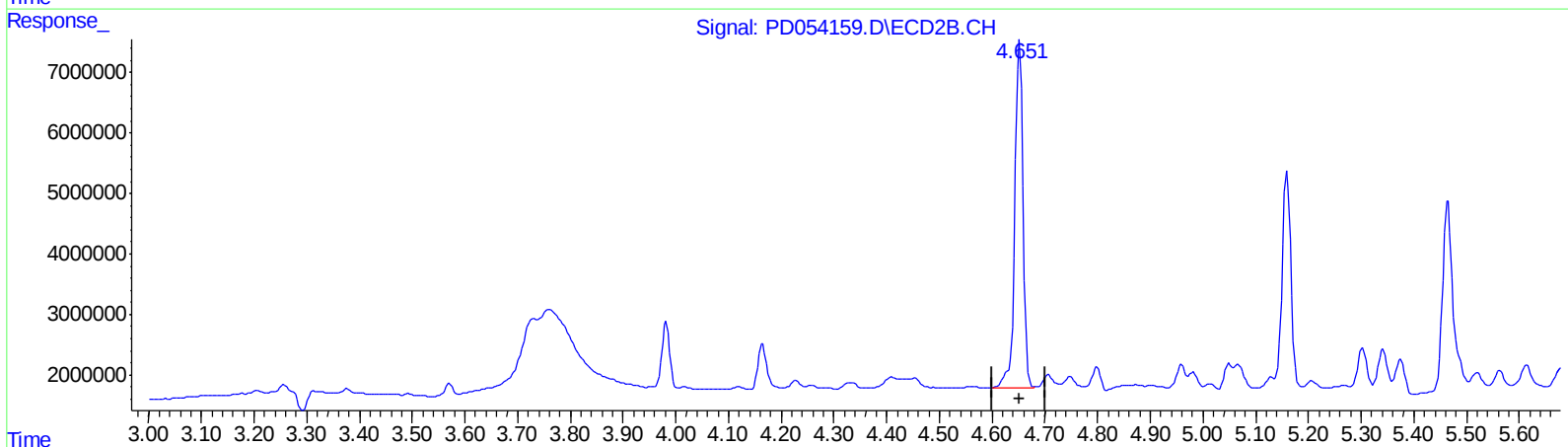
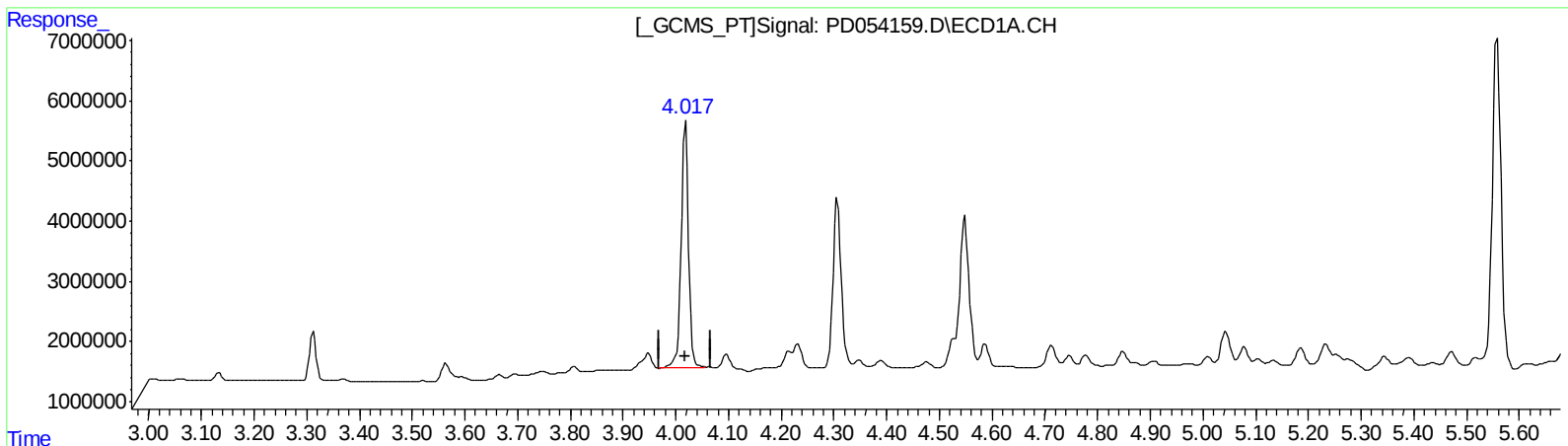
Instrument :
ECD_D
ClientSampleId :
BEP30MSD

Manual Integrations
APPROVED

Ankita
8/1/2019 10:58:09 AM

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071819CLP.M
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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

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

4.017min 45.738 ng/ml m

response 39430783

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

4.651min 49.868 ng/ml m

response 61973212

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073119\
Data File : PD054159.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2019 12:07
Operator : SM\AJ
Sample : K3935-13MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

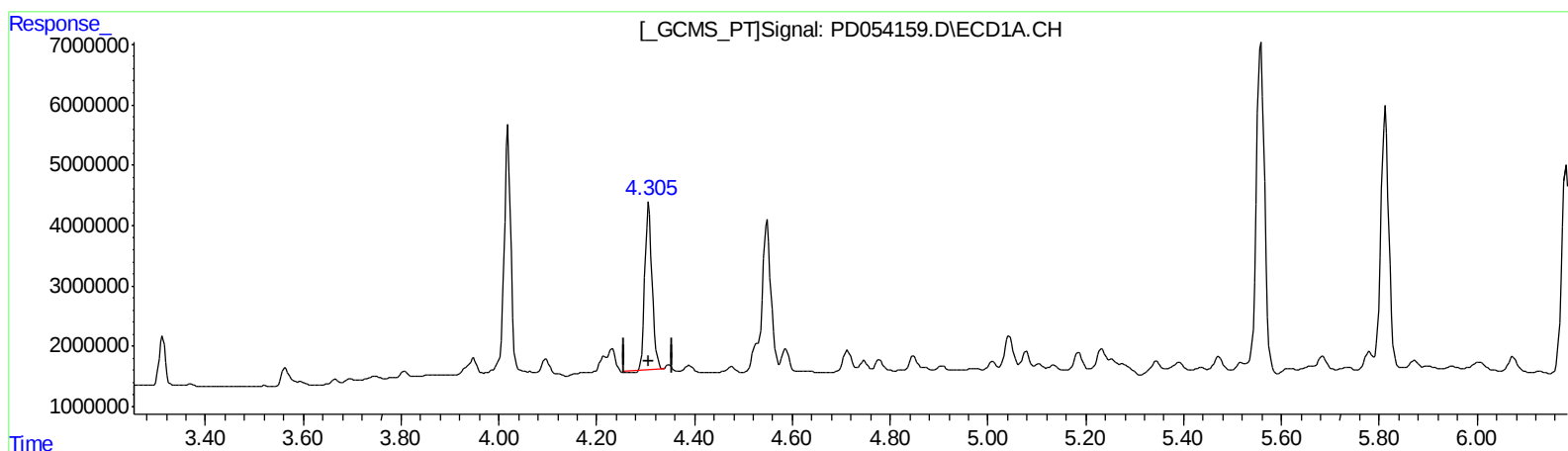
Instrument :
ECD_D
ClientSampleId :
BEP30MSD

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071819CLP.M
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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



(4) Heptachlor (MA)

4.307min 37.683 ng/ml

response 28418188

(4) Heptachlor #2 (MA)

5.160min 30.619 ng/ml

response 39596907

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073119\
Data File : PD054159.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2019 12:07
Operator : SM\AJ
Sample : K3935-13MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

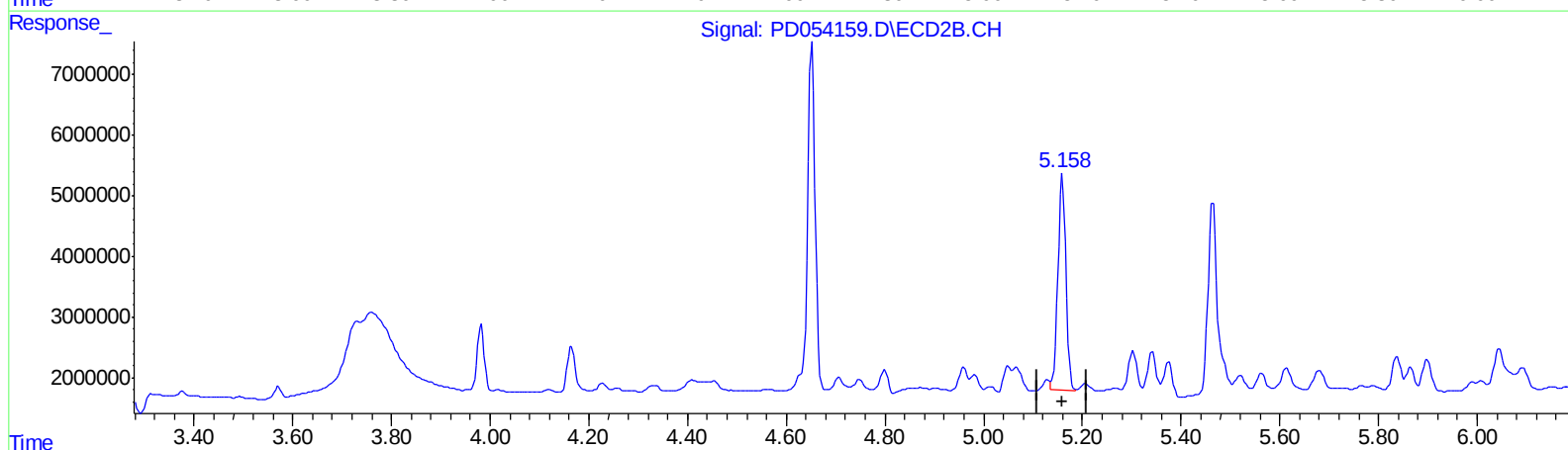
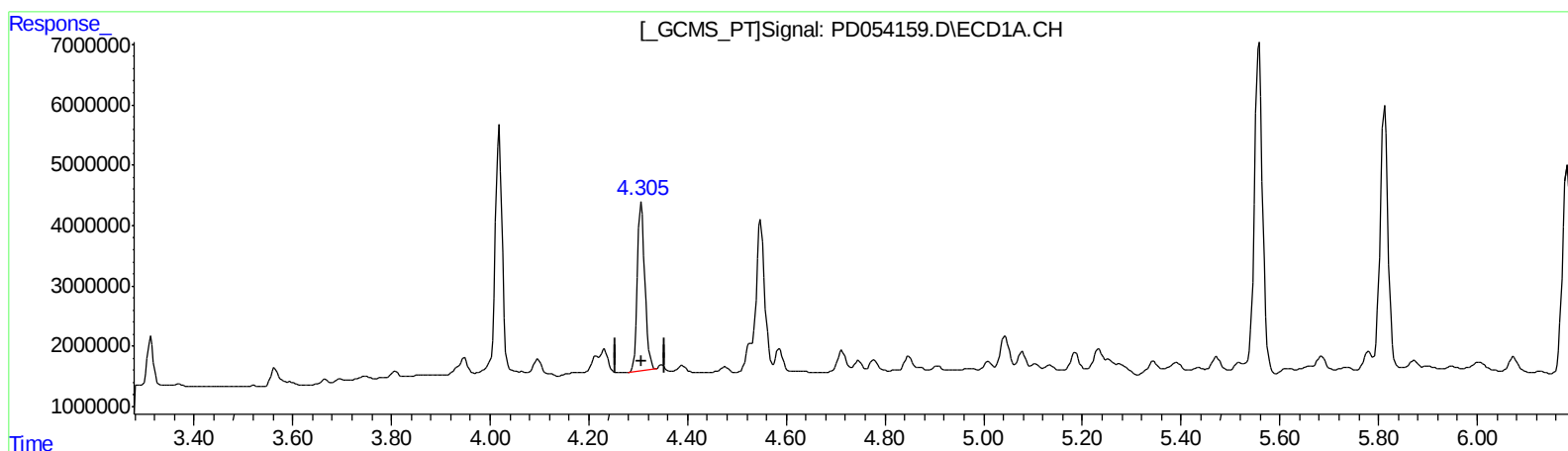
Instrument :
ECD_D
ClientSampleId :
BEP30MSD

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071819CLP.M
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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

(4) Heptachlor (MA)

4.305min 39.108 ng/ml m

response 29492906

(4) Heptachlor #2 (MA)

5.158min 31.422 ng/ml m

response 40635312

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073119\
Data File : PD054159.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2019 12:07
Operator : SM\AJ
Sample : K3935-13MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

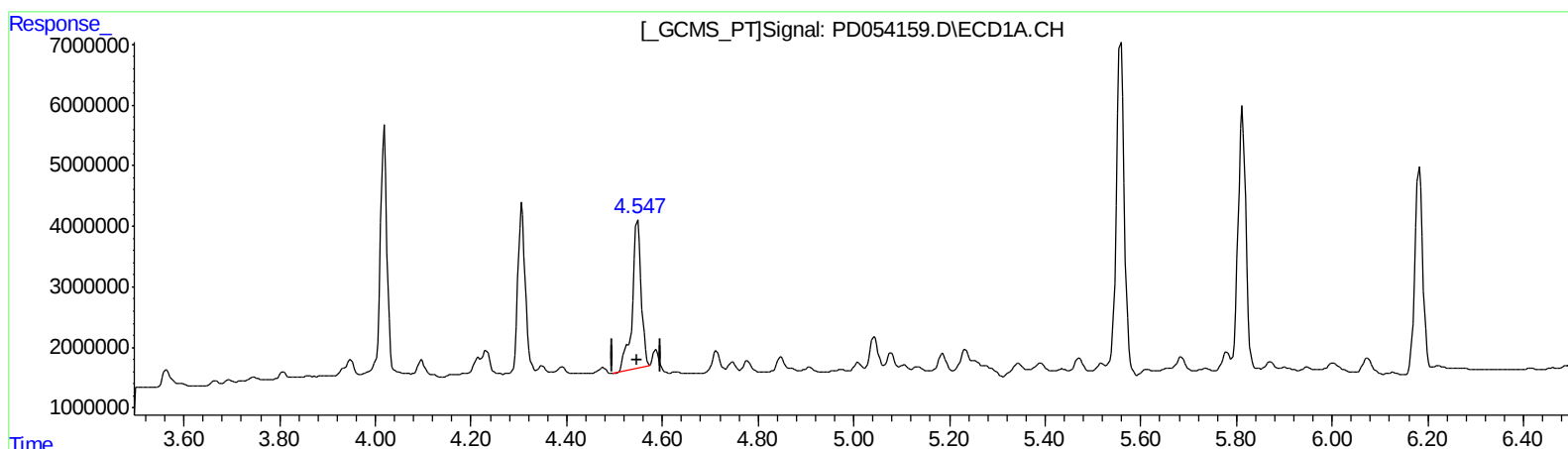
Instrument :
ECD_D
ClientSampleId :
BEP30MSD

Manual Integrations
APPROVED

Ankita
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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



(5) Aldrin (MB)

4.548min 37.296 ng/ml

response 31469116

(5) Aldrin #2 (MB)

5.465min 30.916 ng/ml

response 40409265

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073119\
Data File : PD054159.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2019 12:07
Operator : SM\AJ
Sample : K3935-13MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

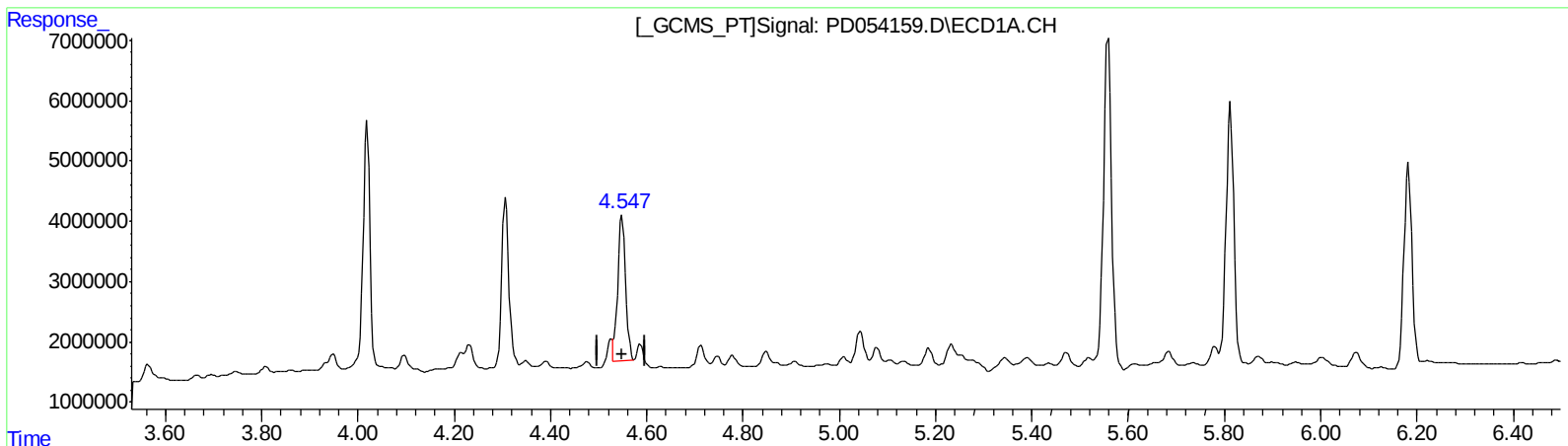
Instrument :
ECD_D
ClientSampleId :
BEP30MSD

Manual Integrations
APPROVED

Ankita
8/1/2019 10:58:09 AM

Integration File signal 1: autoint1.e
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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)

4.547min 32.788 ng/ml m

response 27665133

(5) Aldrin #2 (MB)

5.465min 30.916 ng/ml

response 40409265

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073119\
Data File : PD054159.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2019 12:07
Operator : SM\AJ
Sample : K3935-13MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

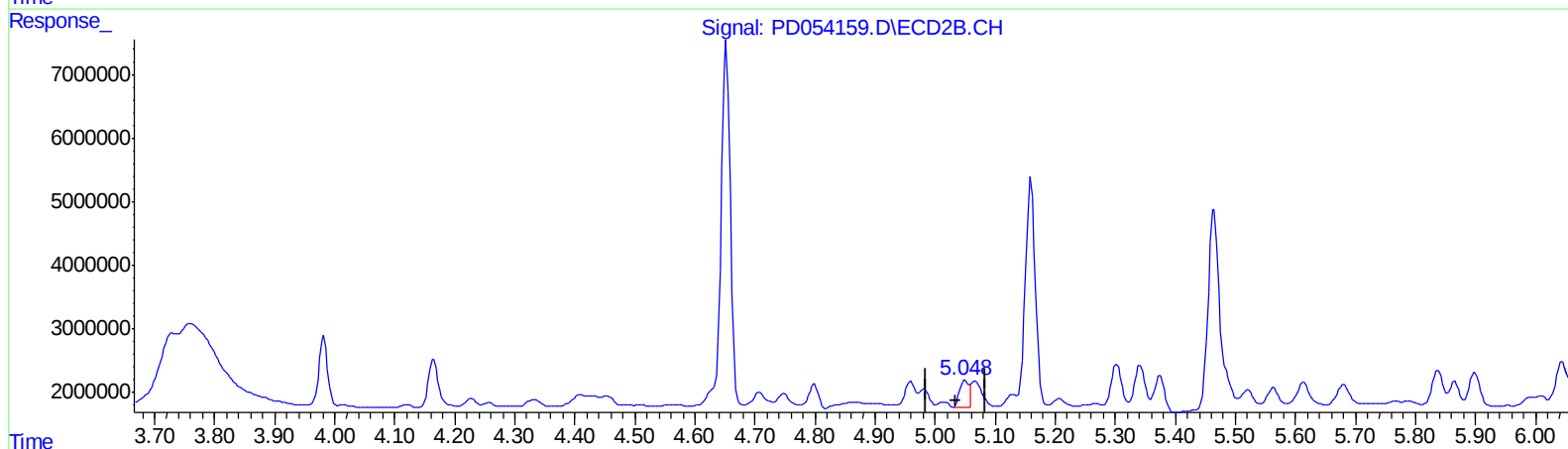
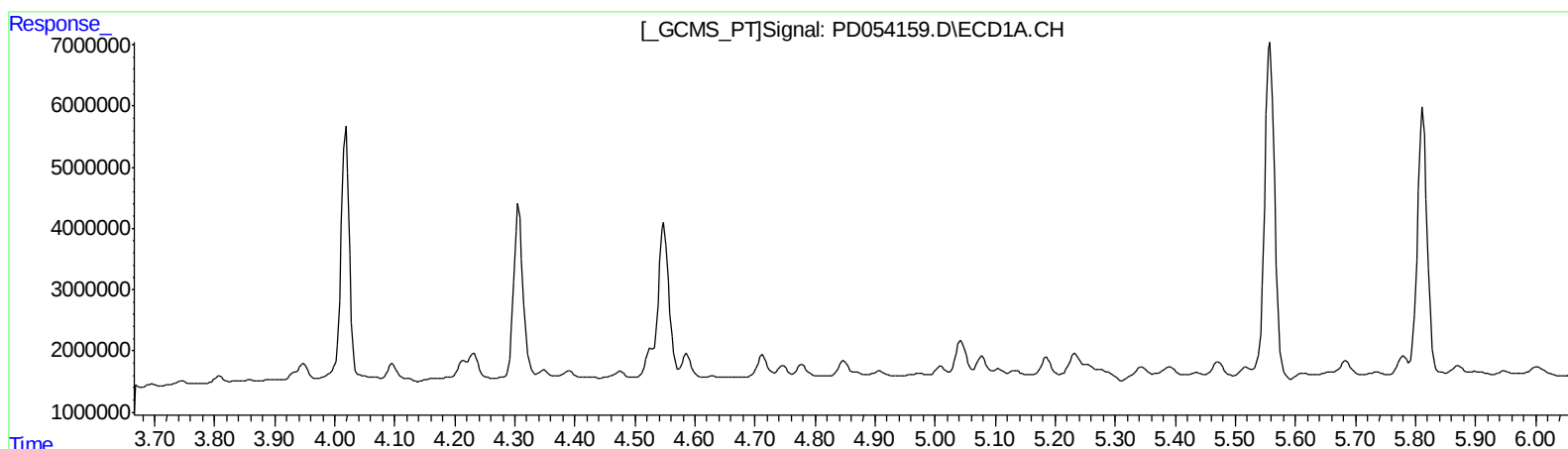
Instrument :
ECD_D
ClientSampleId :
BEP30MSD

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Fri Jul 19 07:29:30 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

(7) delta-BHC (B)
0.000min 0.000 ng/ml
response 0

(7) delta-BHC #2 (B)
5.049min 3.115 ng/ml
response 4259789

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073119\
Data File : PD054159.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2019 12:07
Operator : SM\AJ
Sample : K3935-13MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

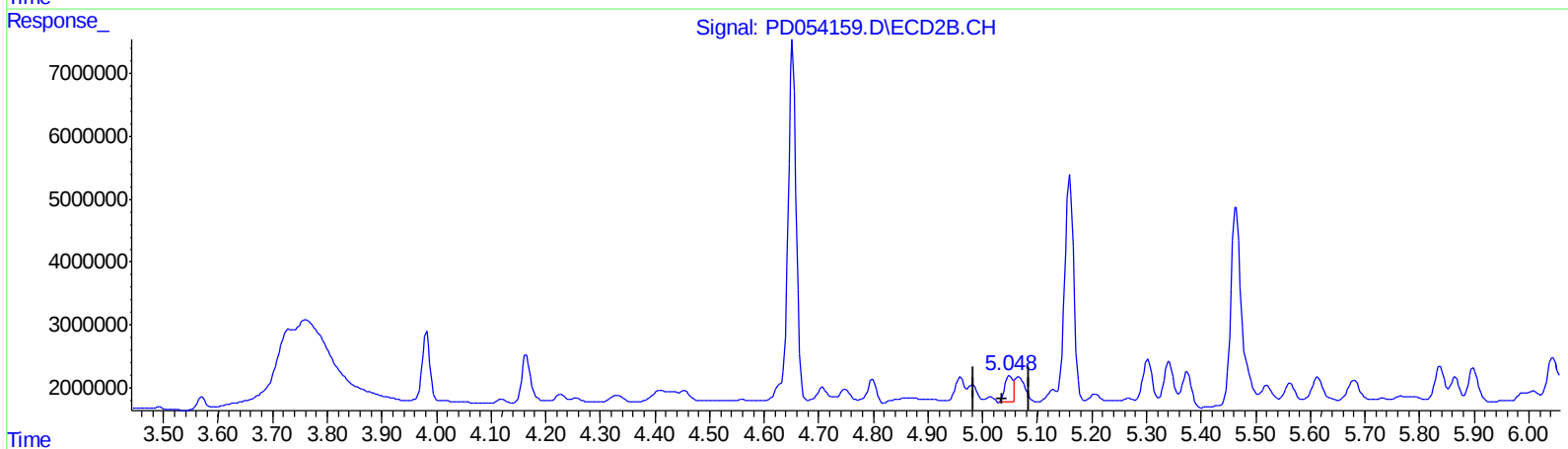
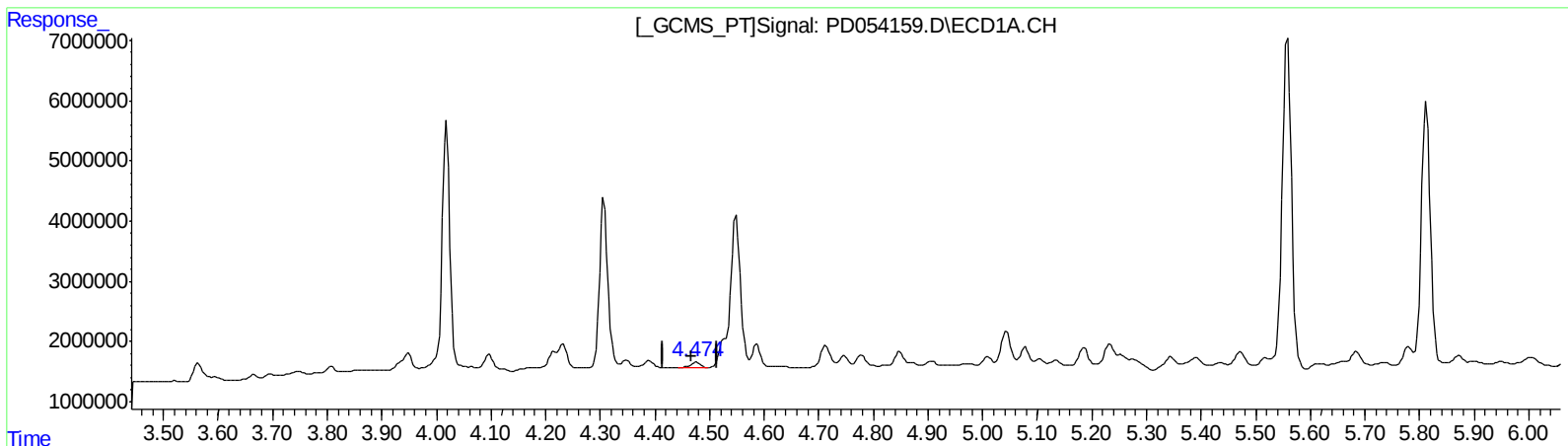
Instrument :
ECD_D
ClientSampleId :
BEP30MSD

Manual Integrations
APPROVED

Ankita
8/1/2019 10:58:09 AM

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Fri Jul 19 07:29:30 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

(7) delta-BHC (B)
4.474min 1.252 ng/ml m
response 1119184

(7) delta-BHC #2 (B)
5.049min 3.115 ng/ml
response 4259789

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073119\
Data File : PD054159.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2019 12:07
Operator : SM\AJ
Sample : K3935-13MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

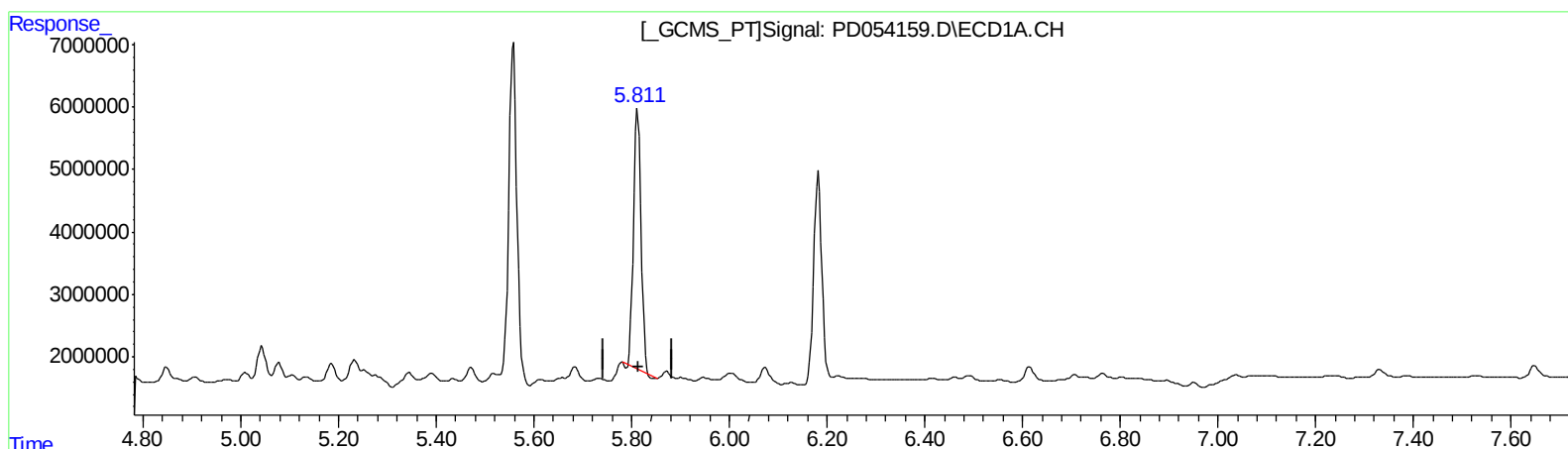
Instrument :
ECD_D
ClientSampleId :
BEP30MSD

Manual Integrations
APPROVED

Ankita
8/1/2019 10:58:09 AM

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Fri Jul 19 07:29:30 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)
5.813min 59.577 ng/ml
response 44711790

(14) Endrin #2 (MA)
6.675min 69.726 ng/ml
response 72016097

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073119\
Data File : PD054159.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2019 12:07
Operator : SM\AJ
Sample : K3935-13MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

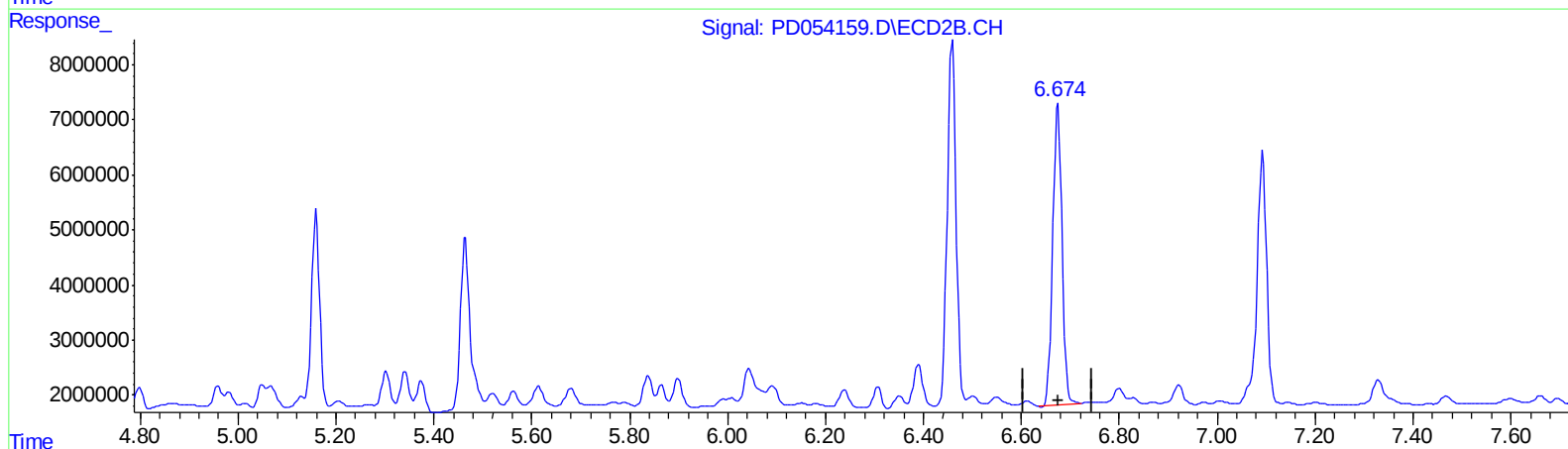
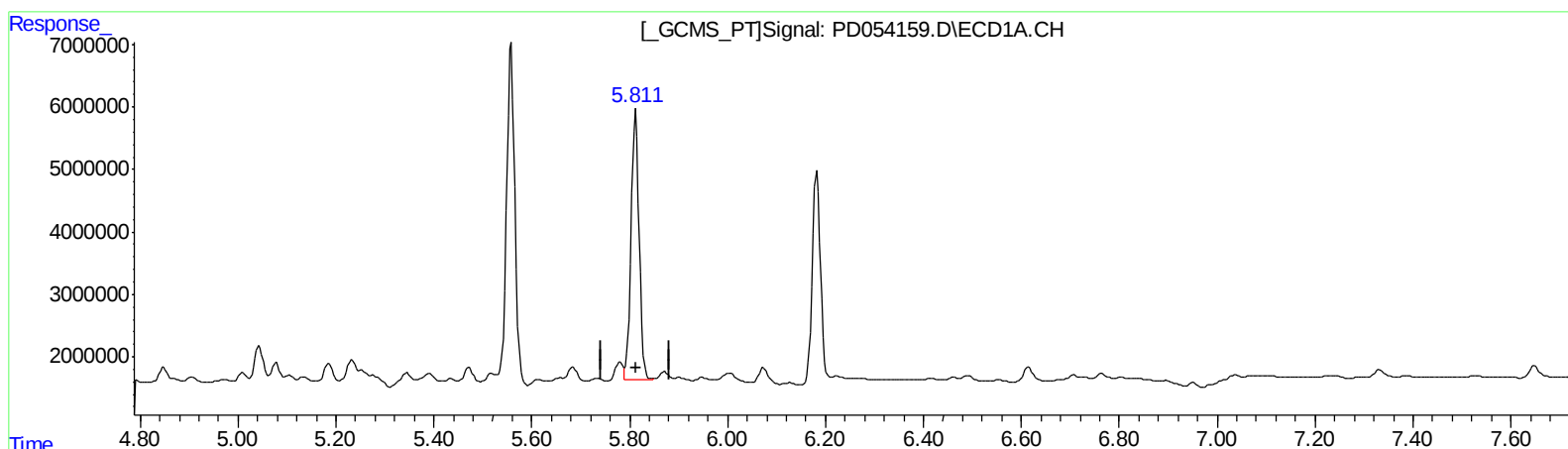
Instrument :
ECD_D
ClientSampleId :
BEP30MSD

Manual Integrations
APPROVED

Ankita
8/1/2019 10:58:09 AM

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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)

5.811min 65.875 ng/ml m

response 49438644

(14) Endrin #2 (MA)

6.675min 69.726 ng/ml

response 72016097

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073119\
Data File : PD054159.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Misc :
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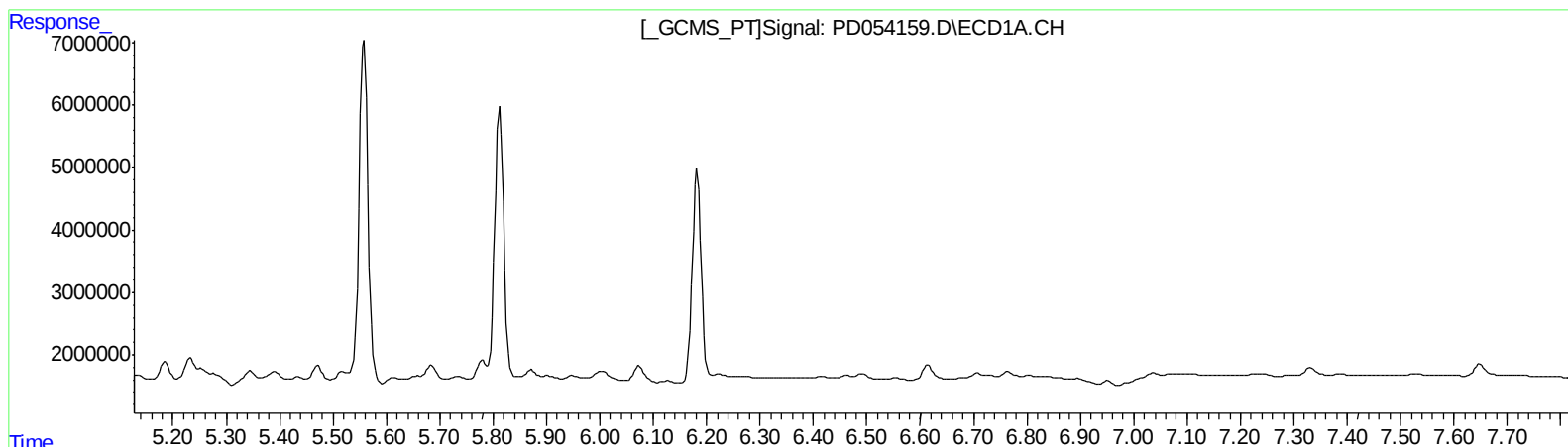
Instrument :
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BEP30MSD

Manual Integrations
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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



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

(16) 4,4'-DDD #2 (A)
6.801min 2.218 ng/ml
response 2282272

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073119\
Data File : PD054159.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2019 12:07
Operator : SM\AJ
Sample : K3935-13MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

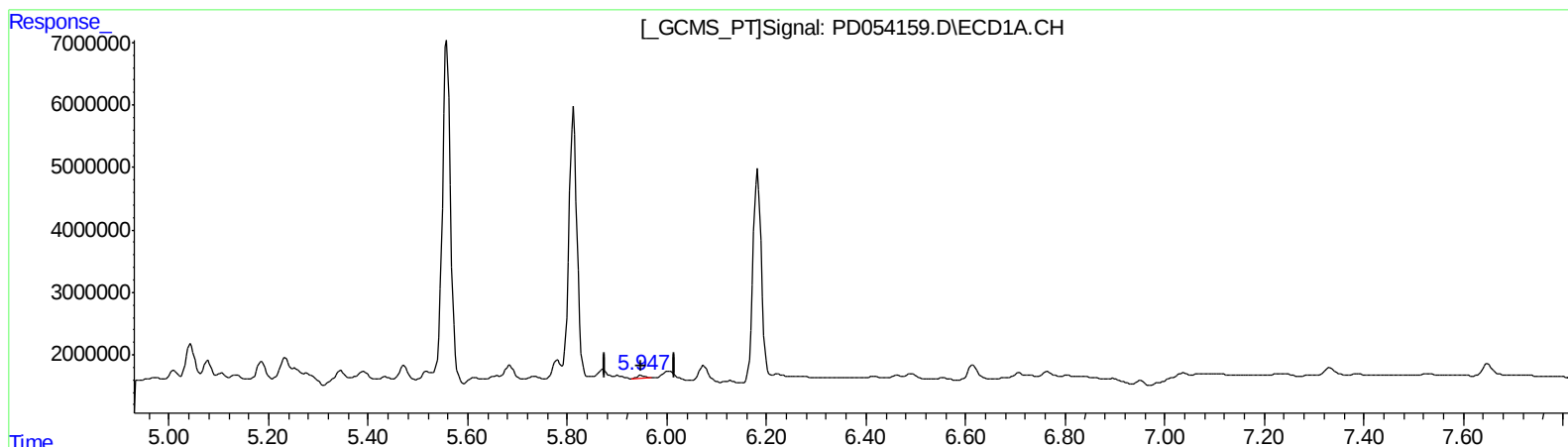
Instrument :
ECD_D
ClientSampleId :
BEP30MSD

Manual Integrations
APPROVED

Ankita
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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



(16) 4,4'-DDD (A)
5.947min 0.724 ng/ml m
response 462213

(16) 4,4'-DDD #2 (A)
6.799min 2.511 ng/ml m
response 2583179

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073119\
Data File : PD054159.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : K3935-13MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

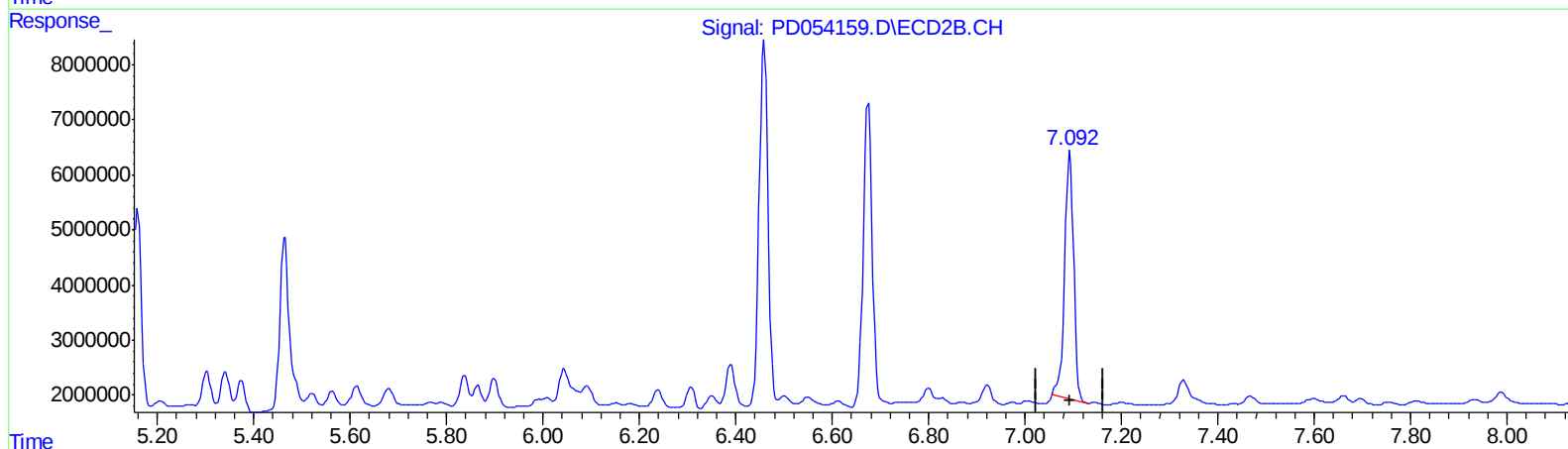
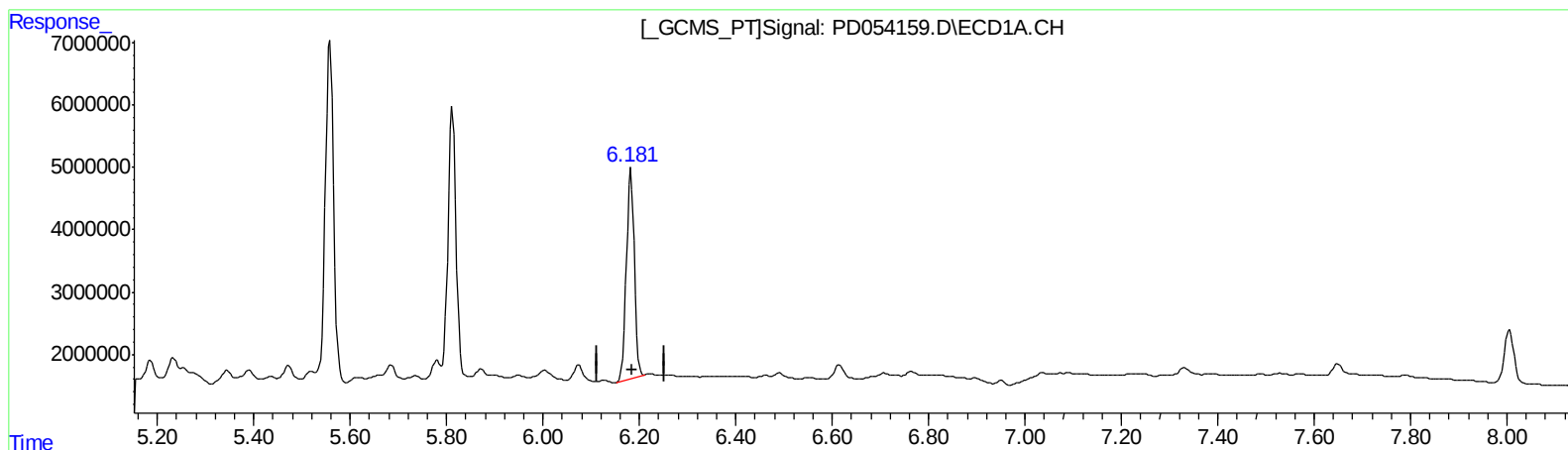
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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

6.182min 62.904 ng/ml

response 38565466

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

7.093min 57.990 ng/ml

response 58981670

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073119\
Data File : PD054159.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2019 12:07
Operator : SM\AJ
Sample : K3935-13MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

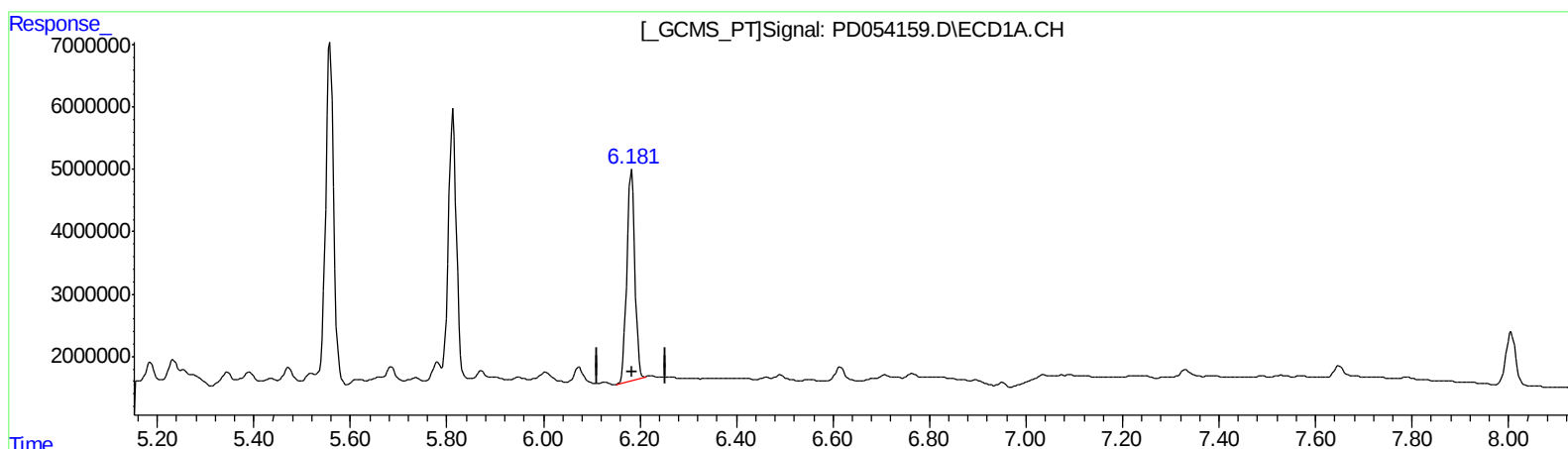
Instrument :
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Manual Integrations
APPROVED

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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



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

6.182min 62.904 ng/ml

response 38565466

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

7.092min 62.555 ng/ml m

response 63624552

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073119\
 Data File : PD054159.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2019 12:07
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 Sample : K3935-13MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 Client Sample ID :
 BEP30MSD

Manual Integrations
 APPROVED

Ankita
 8/1/2019 10:58:09 AM

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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 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...	3.312	3.982	7117237	10895014	11.570	11.888
27) SA Decachlor...	8.005	9.023	11856992	14844729	16.932	15.812
Target Compounds						
3) MA gamma-BHC...	4.017	4.651	39430783	61973212	45.738m	49.868m
4) MA Heptachlor	4.305	5.158	29492906	40635312	39.108m	31.422m
5) MB Aldrin	4.547	5.465	27665133	40409265	32.788m	30.916
7) B delta-BHC	4.474	5.049	1119184	4259789	1.252m	3.115 #
13) MA Dieldrin	5.558	6.459	61942930	81666807	70.441	61.985
14) MA Endrin	5.811	6.675	49438644	72016097	65.875m	69.726
16) A 4,4'-DDD	5.947	6.799	462213	2583179	0.724m	2.511m#
17) MA 4,4'-DDT	6.182	7.092	38565466	63624552	62.904	62.555m

AJ
 08/01/19

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