

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 18:12
Operator : SG\AJ
Sample : K6277-21MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

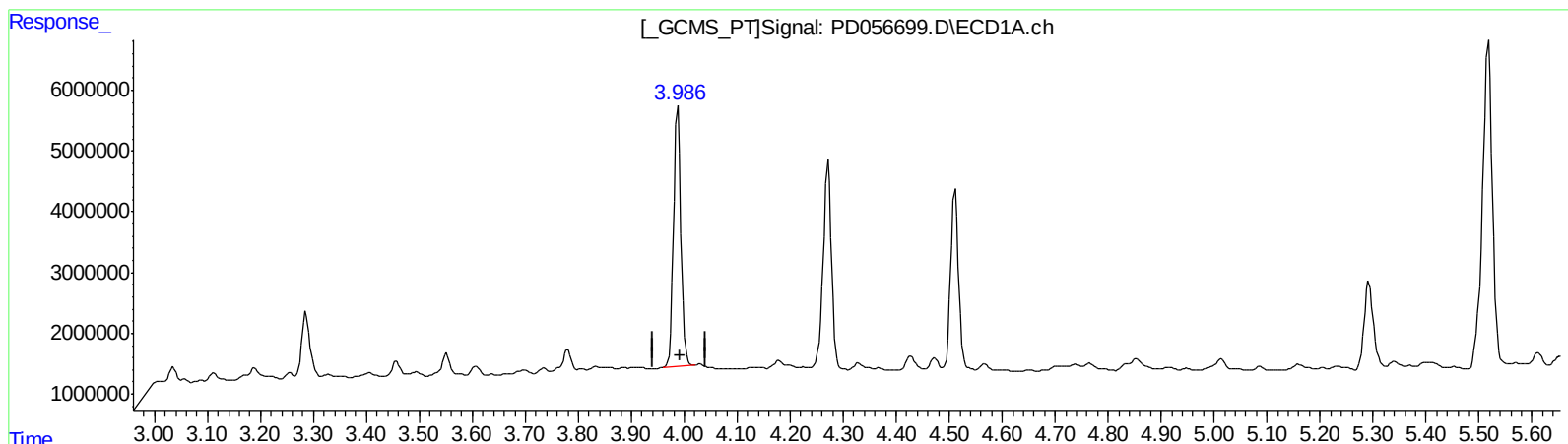
Instrument :
ECD_D
ClientSampleId :
C0C93MS

Manual Integrations
APPROVED

Ankita
12/23/2019 11:03:13 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 22:18:01 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

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

3.988min 36.906 ng/ml

response 41443486

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

4.628min 37.087 ng/ml

response 59852238

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
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Acq On : 20 Dec 2019 18:12
Operator : SG\AJ
Sample : K6277-21MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

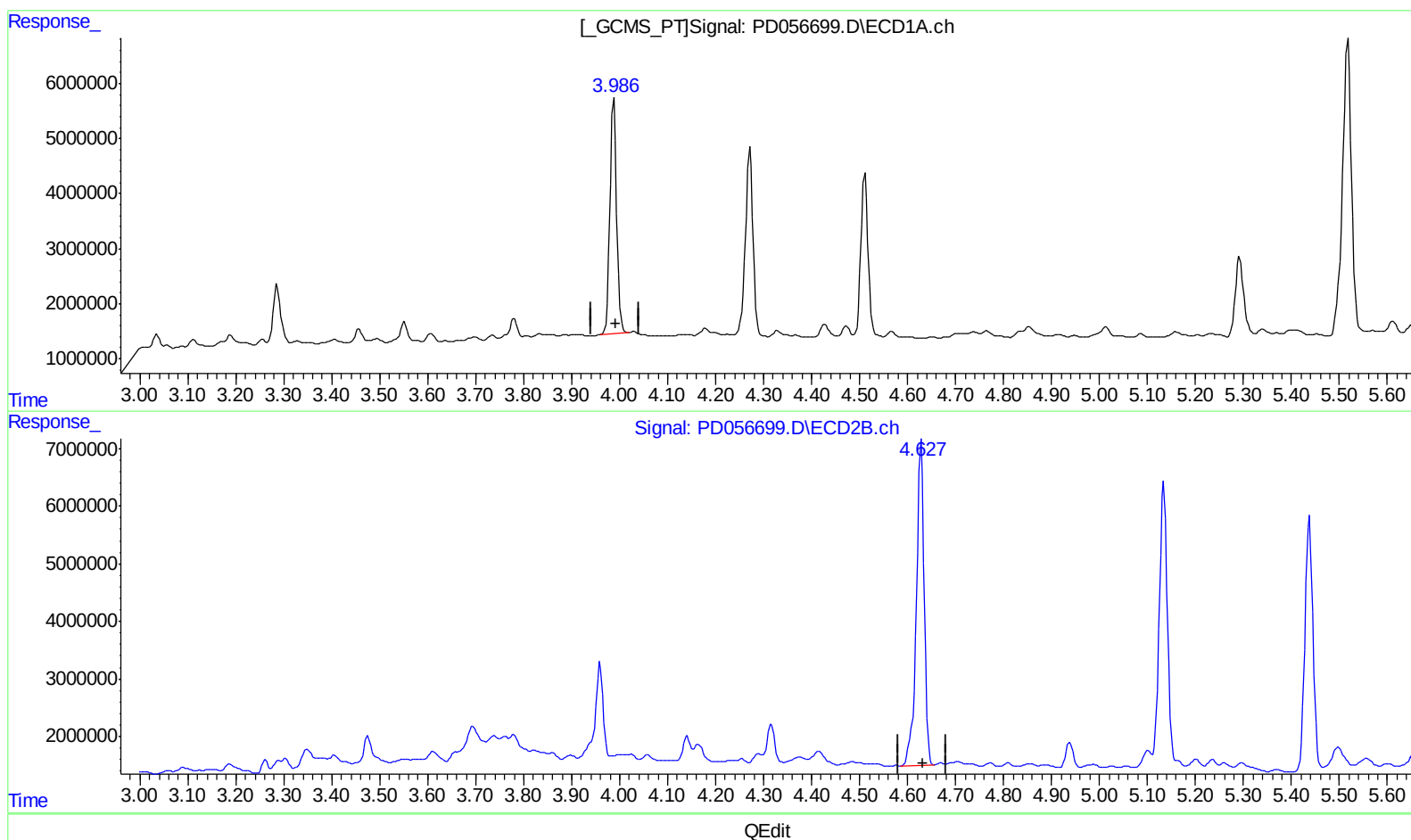
Instrument :
ECD_D
ClientSampleId :
C0C93MS

Manual Integrations
APPROVED

Ankita
12/23/2019 11:03:13 AM

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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



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

3.988min 36.906 ng/ml

response 41443486

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

4.627min 39.730 ng/ml m

response 64118176

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 18:12
Operator : SG\AJ
Sample : K6277-21MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

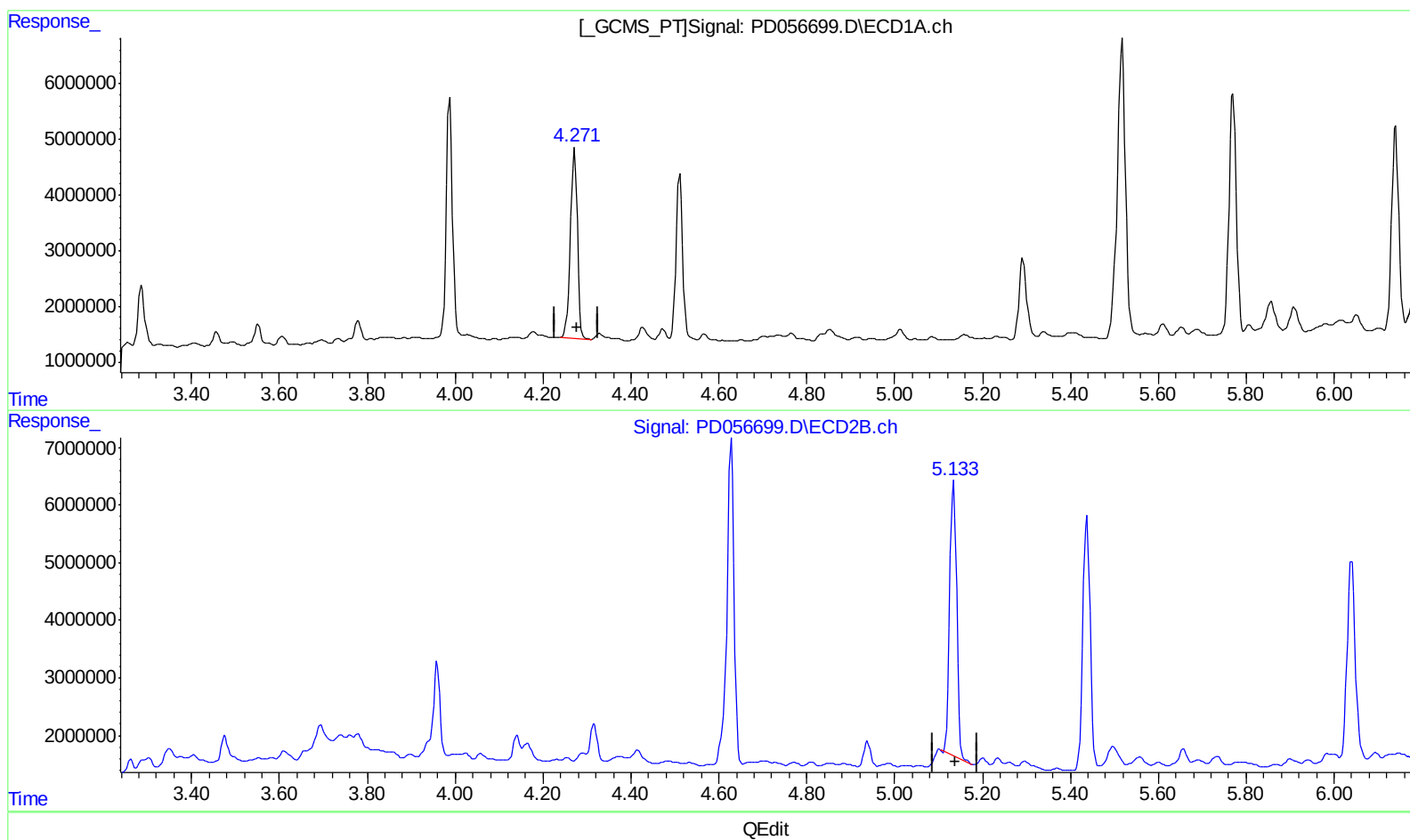
Instrument :
ECD_D
ClientSampleId :
C0C93MS

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



(4) Heptachlor (MA)
4.272min 37.201 ng/ml
response 37495458

(4) Heptachlor #2 (MA)
5.134min 32.206 ng/ml
response 52488703

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 18:12
Operator : SG\AJ
Sample : K6277-21MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

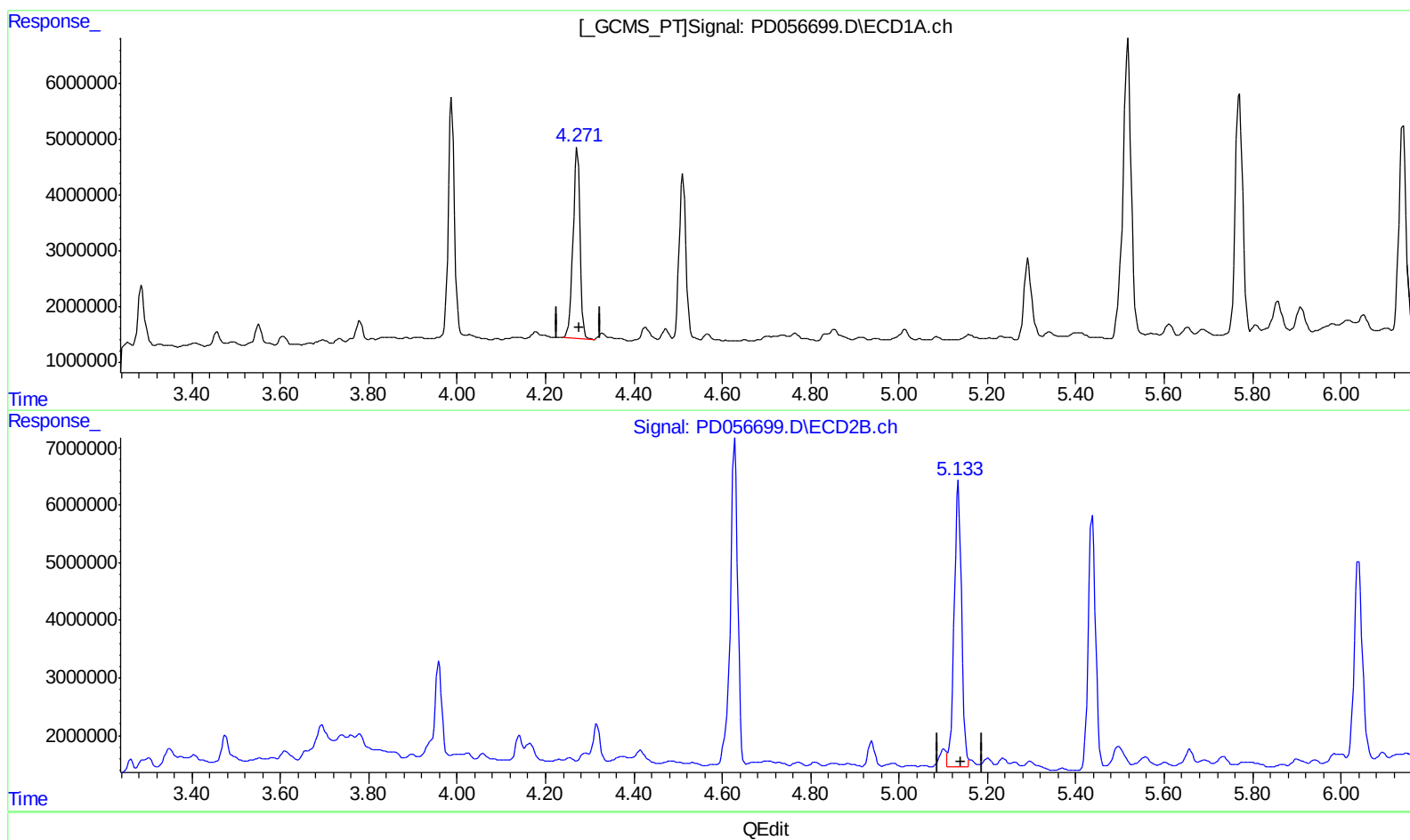
Instrument :
ECD_D
ClientSampleId :
C0C93MS

Manual Integrations
APPROVED

Ankita
12/23/2019 11:03:13 AM

Integration File signal 1: autoint1.e
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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



(4) Heptachlor (MA)

4.272min 37.201 ng/ml

response 37495458

(4) Heptachlor #2 (MA)

5.133min 35.927 ng/ml m

response 58554090

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 18:12
Operator : SG\AJ
Sample : K6277-21MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

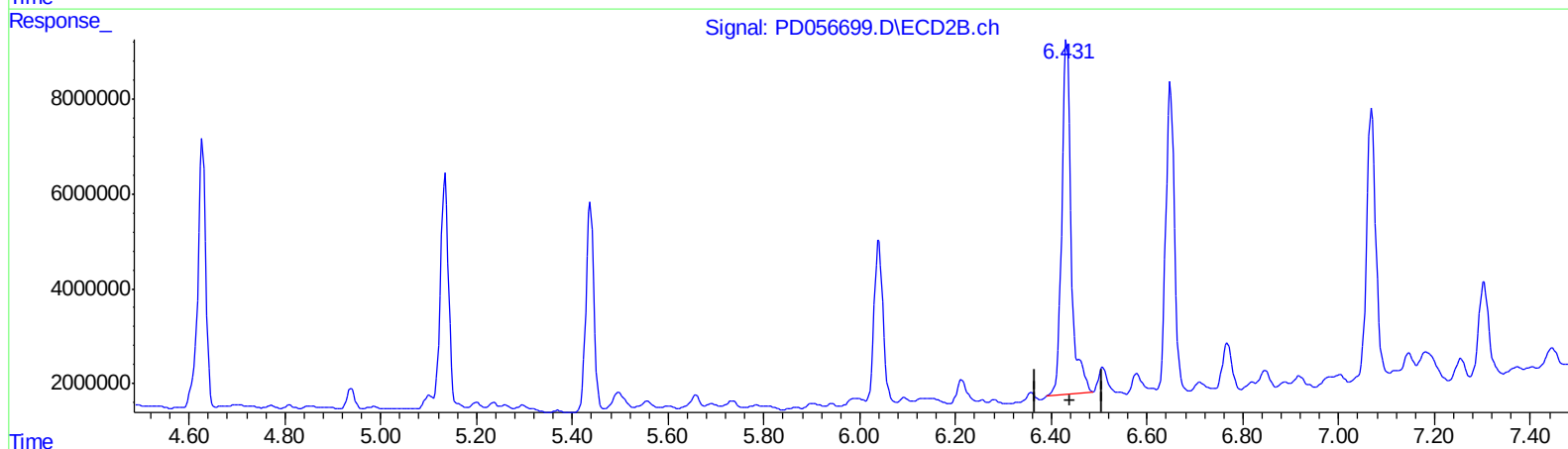
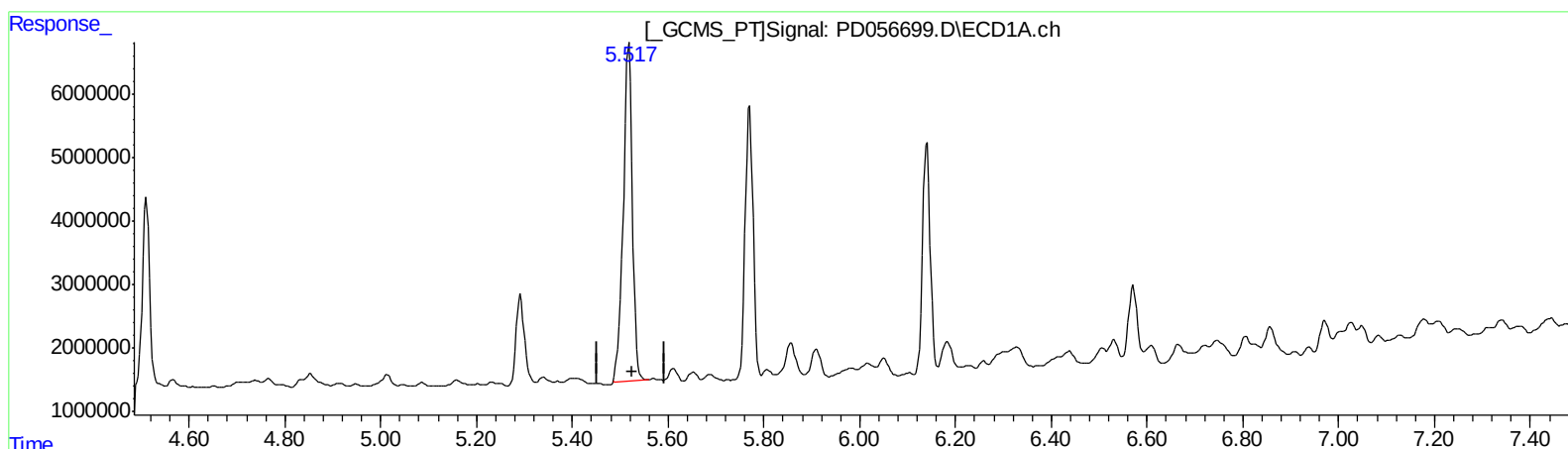
Instrument :
ECD_D
ClientSampleId :
C0C93MS

Manual Integrations
APPROVED

Ankita
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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

(13) Dieldrin (MA)
5.518min 68.343 ng/ml
response 69420037

(13) Dieldrin #2 (MA)
6.432min 65.479 ng/ml
response 102895146

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 18:12
Operator : SG\AJ
Sample : K6277-21MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

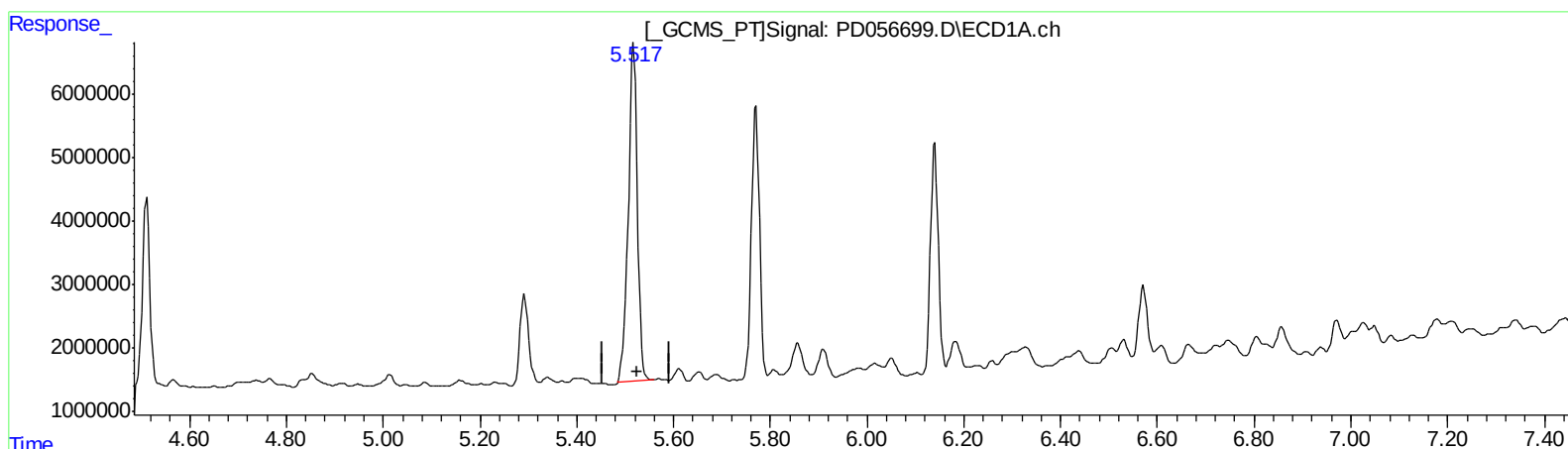
Instrument :
ECD_D
ClientSampleId :
C0C93MS

Manual Integrations
APPROVED

Ankita
12/23/2019 11:03:13 AM

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

(13) Dieldrin (MA)
5.518min 68.343 ng/ml
response 69420037

(13) Dieldrin #2 (MA)
6.431min 64.251 ng/ml m
response 100964929

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 18:12
Operator : SG\AJ
Sample : K6277-21MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

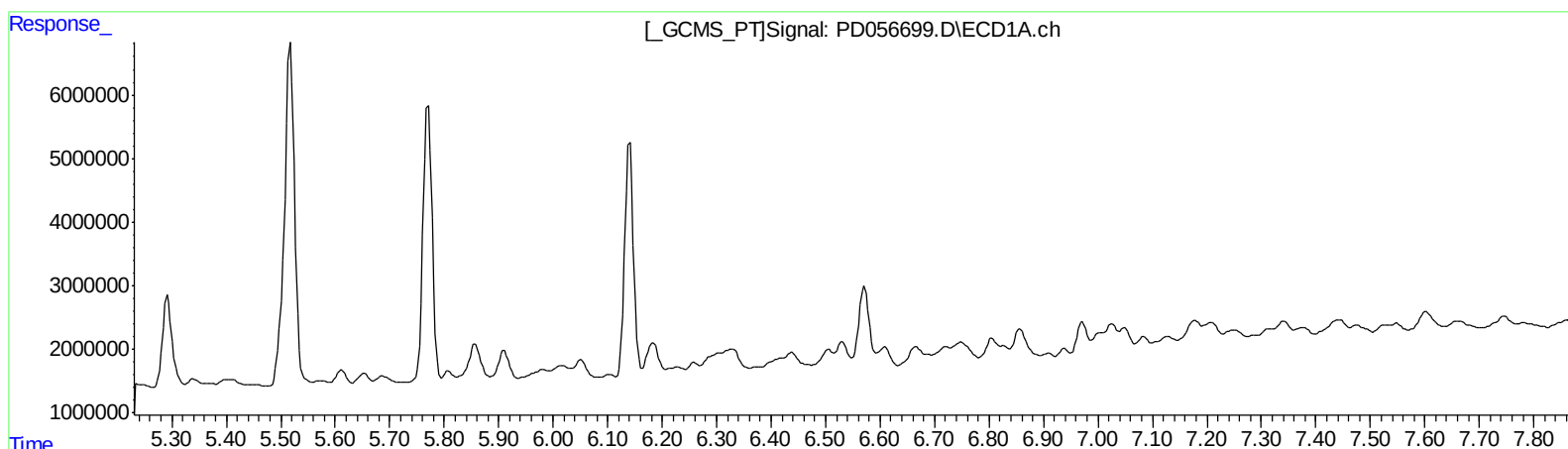
Instrument :
ECD_D
ClientSampleId :
C0C93MS

Manual Integrations
APPROVED

Ankita
12/23/2019 11:03:13 AM

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



(15) Endosulfan II (B)
0.000min 0.000 ng/ml
response 0

(15) Endosulfan II #2 (B)
6.847min 2.601 ng/ml
response 3810579

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : K6277-21MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

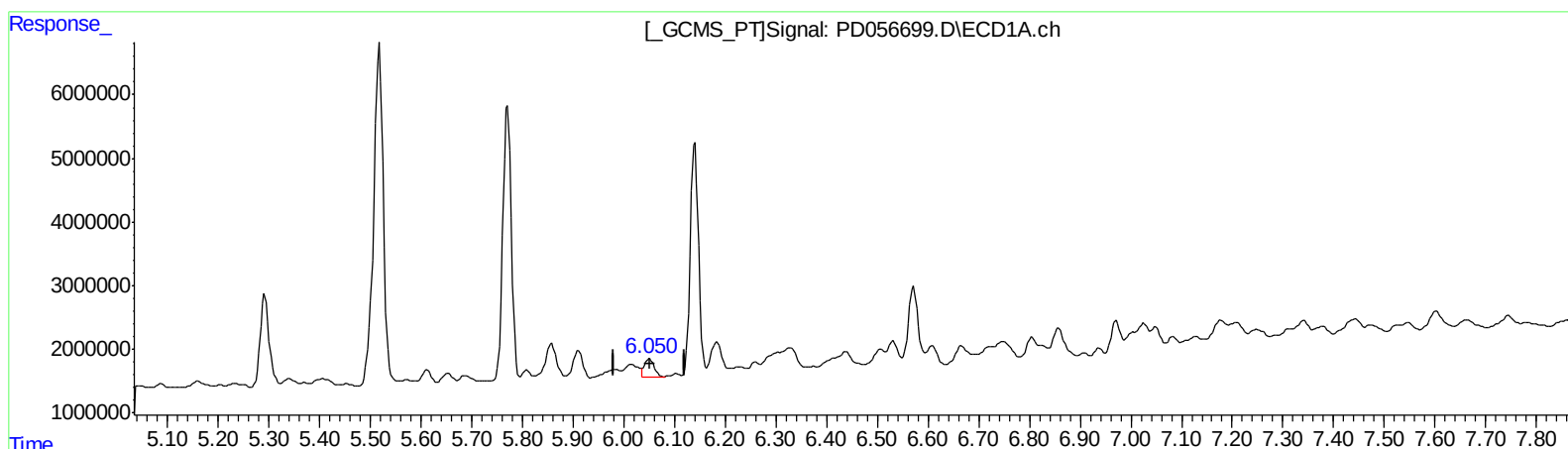
Instrument :
ECD_D
ClientSampleId :
C0C93MS

Manual Integrations
APPROVED

Ankita
12/23/2019 11:03:13 AM

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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



(15) Endosulfan II (B)
6.050min 3.968 ng/ml m
response 3779480

(15) Endosulfan II #2 (B)
6.847min 2.601 ng/ml
response 3810579

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SG\AJ
Sample : K6277-21MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

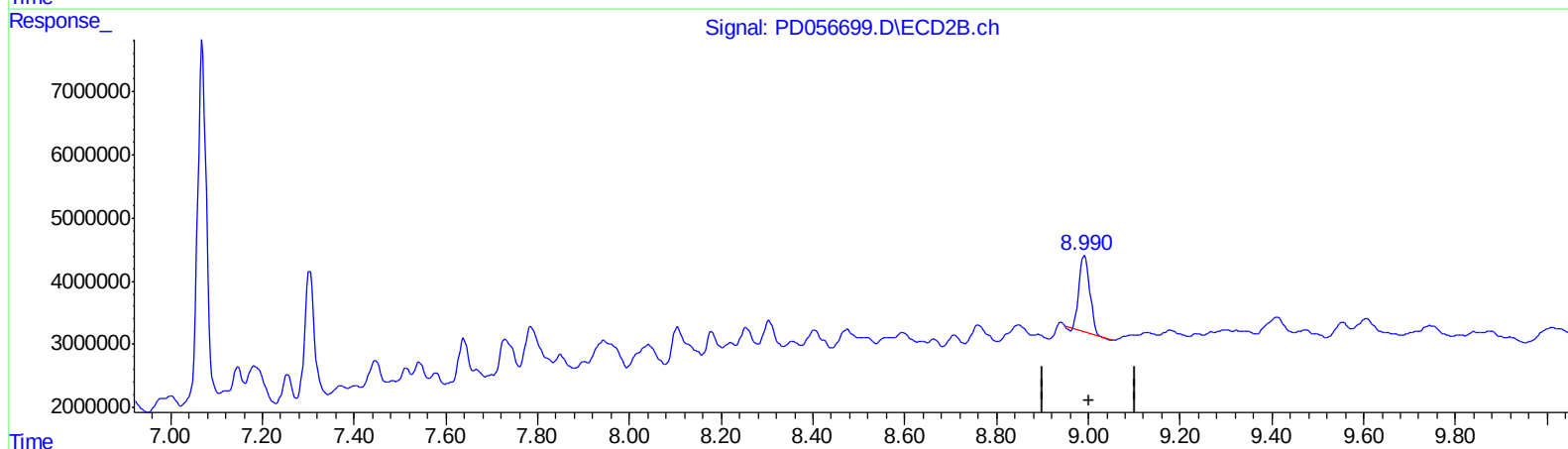
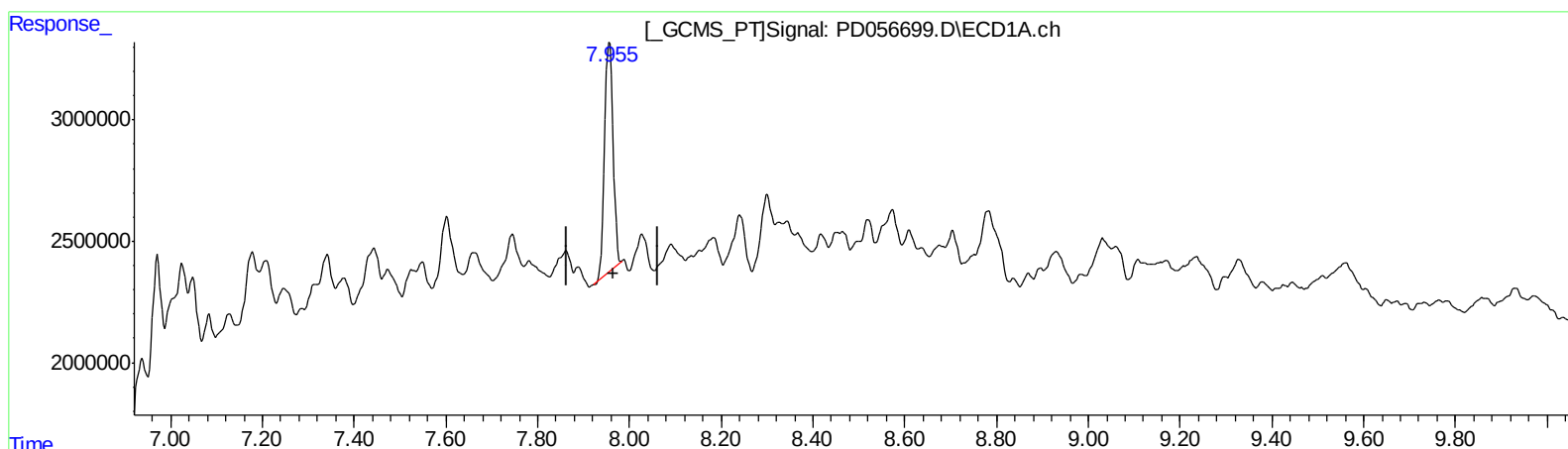
Instrument :
ECD_D
ClientSampleId :
C0C93MS

Manual Integrations
APPROVED

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12/23/2019 11:03:13 AM

Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)

7.957min 13.540 ng/ml

response 12226062

(27) Decachlorobiphenyl #2 (SA)

8.992min 16.516 ng/ml

response 19871709

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
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Operator : SG\AJ
Sample : K6277-21MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

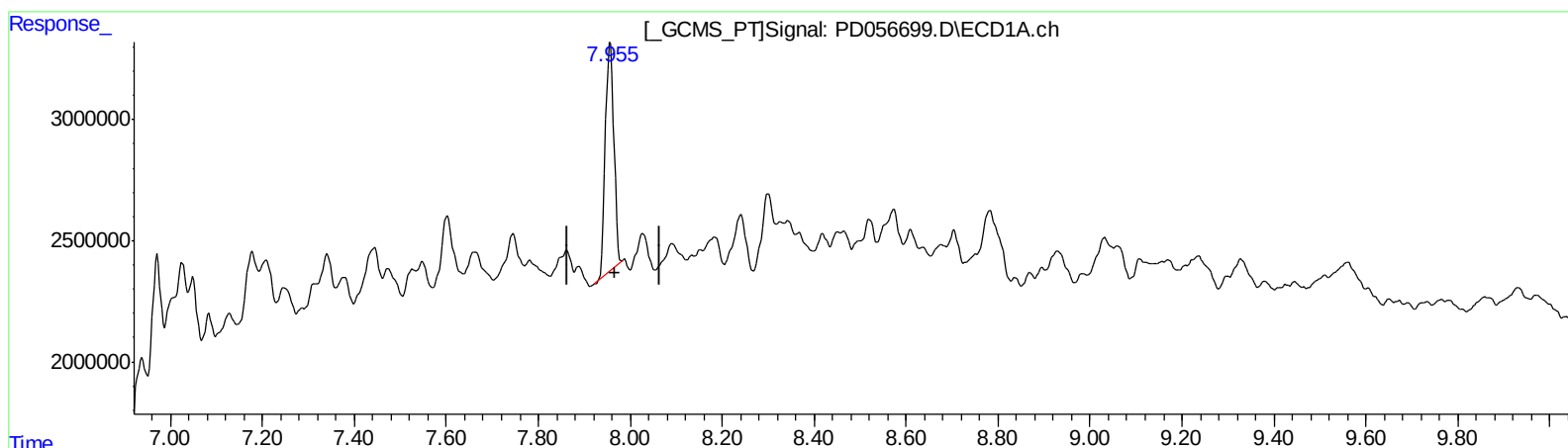
Instrument :
ECD_D
ClientSampleId :
C0C93MS

Manual Integrations
APPROVED

Ankita
12/23/2019 11:03:13 AM

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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



(27) Decachlorobiphenyl (SA)

7.957min 13.540 ng/ml

response 12226062

(27) Decachlorobiphenyl #2 (SA)

8.990min 20.630 ng/ml m

response 24820662

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
 Data File : PD056699.D
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Manual Integrations
 APPROVED

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 Signal #1 Info : 30M x 0.32mm x0.2 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...	3.286	3.959	10762606	18042672	12.995	15.007
27) SA Decachlor...	7.957	8.990	12226062	24820662	13.540	20.630m#
Target Compounds						
3) MA gamma-BHC...	3.988	4.627	41443486	64118176	36.906	39.730m
4) MA Heptachlor	4.272	5.133	37495458	58554090	37.201	35.927m
5) MB Aldrin	4.511	5.438	30418443	51481530	28.010	31.330
13) MA Dieldrin	5.518	6.431	69420037	101.0E6	68.343	64.251m
14) MA Endrin	5.770	6.649	49773940	80464979	59.560	63.579
15) B Endosulfa...	6.050	6.847	3779480	3810579	3.968m	2.601 #
16) A 4,4'-DDD	5.910	6.768	4963151	12461051	6.974	10.589 #
17) MA 4,4'-DDT	6.140	7.069	39775398	72798301	56.528	61.581

AJ
 12/24/19

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