

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
Data File : PD056293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 16:40
Operator : SG\AJ
Sample : K6089-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

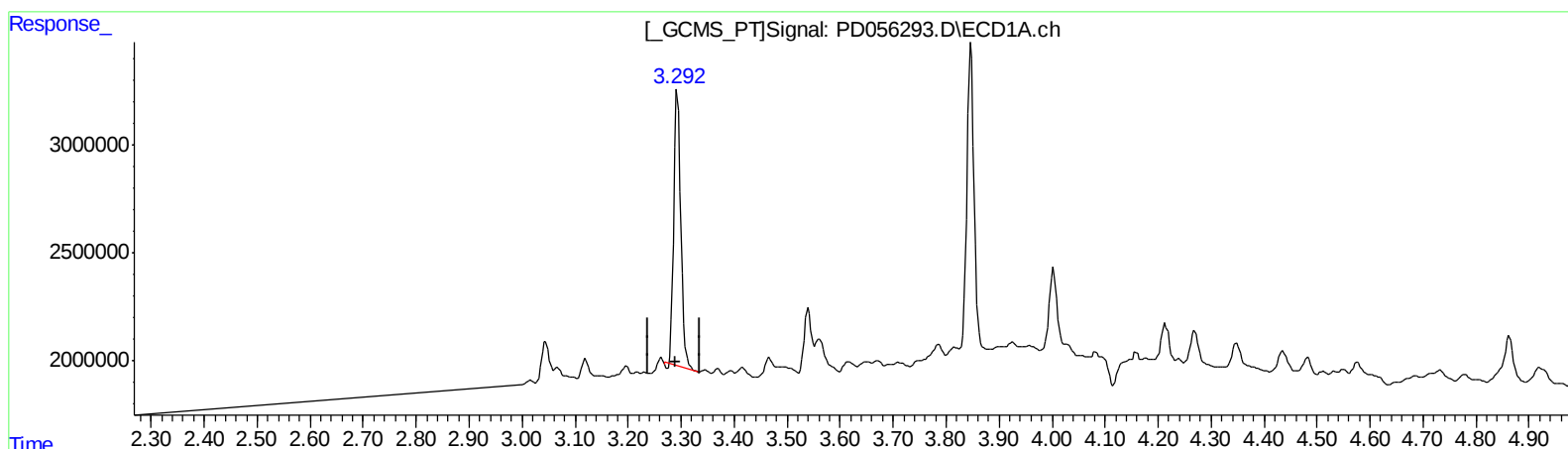
Instrument :
ECD_D
ClientSampleId :
C0BP9

Manual Integrations
APPROVED

Ankita
12/6/2019 4:13:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 05:42:23 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



(1) Tetrachloro-m-xylene (SA)

3.293min 14.163 ng/ml

response 11730176

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

3.961min 13.223 ng/ml

response 15896923

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
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Operator : SG\AJ
Sample : K6089-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

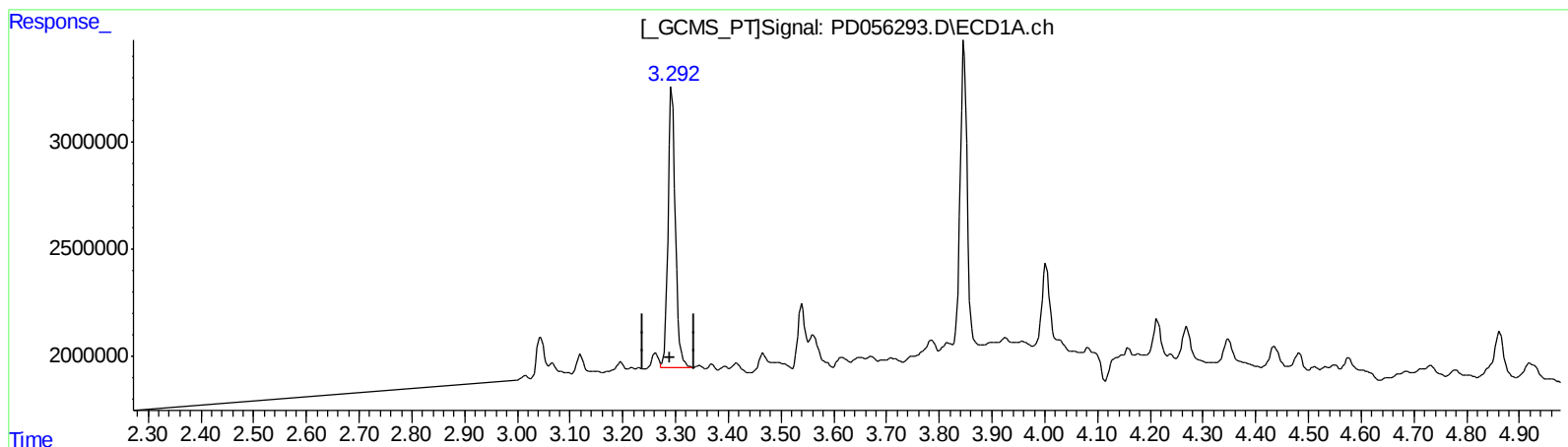
Instrument :
ECD_D
ClientSampleId :
C0BP9

Manual Integrations
APPROVED

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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



(1) Tetrachloro-m-xylene (SA)

3.292min 15.199 ng/ml m

response 12588136

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

3.961min 13.223 ng/ml

response 15896923

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 16:40
Operator : SG\AJ
Sample : K6089-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

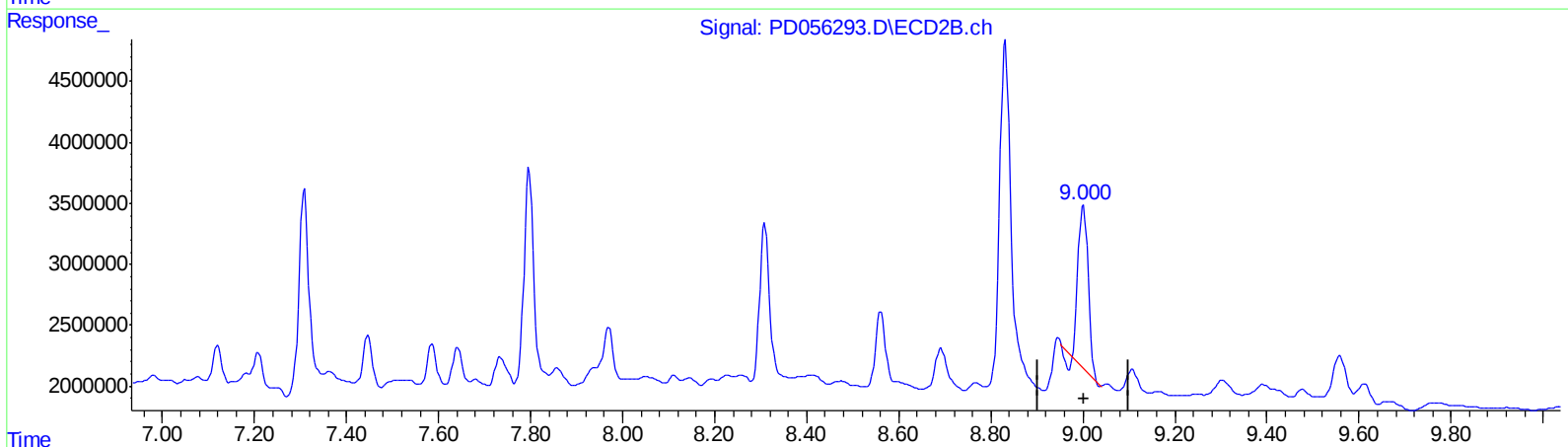
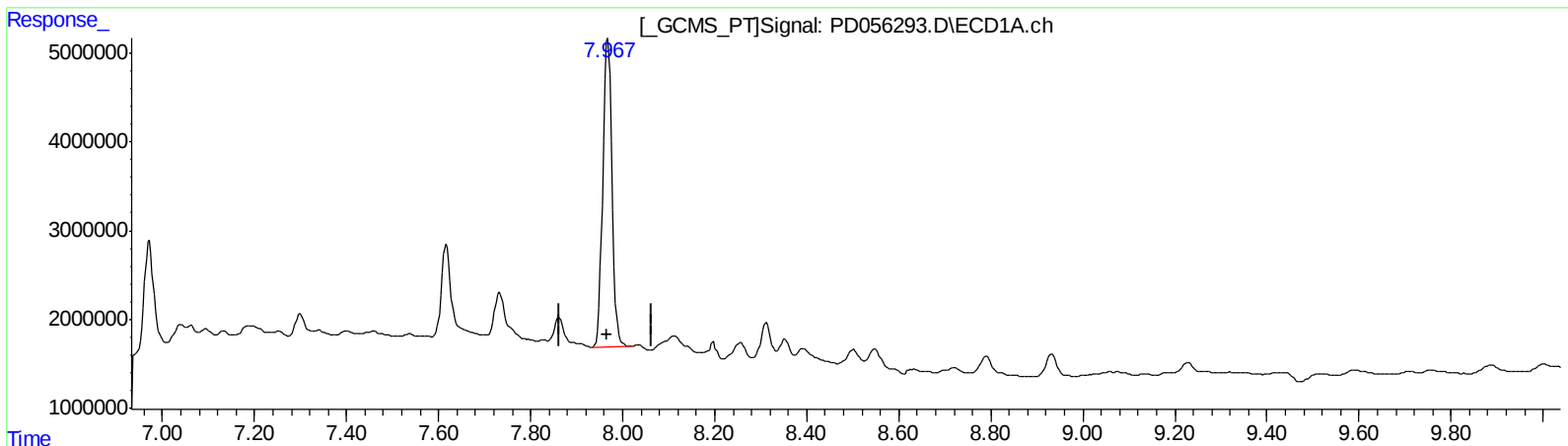
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ECD_D
ClientSampleId :
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Manual Integrations
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Response via : Initial Calibration
Integrator: ChemStation

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

(27) Decachlorobiphenyl (SA)

7.968min 53.813 ng/ml

response 48591496

(27) Decachlorobiphenyl #2 (SA)

9.001min 16.414 ng/ml

response 19748226

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
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Acq On : 05 Dec 2019 16:40
Operator : SG\AJ
Sample : K6089-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

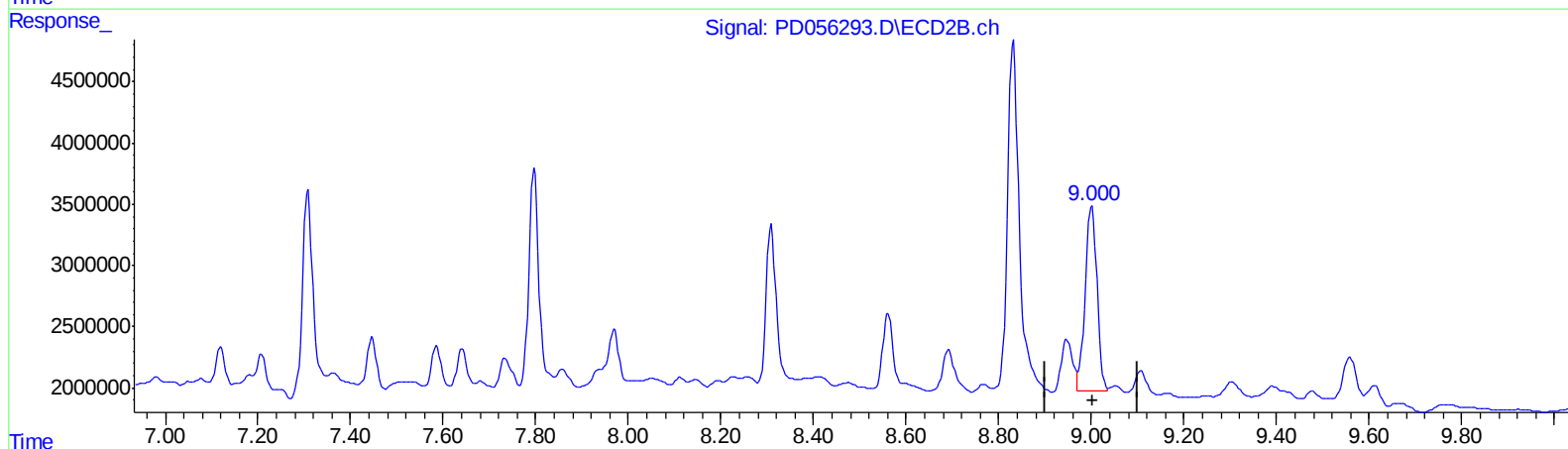
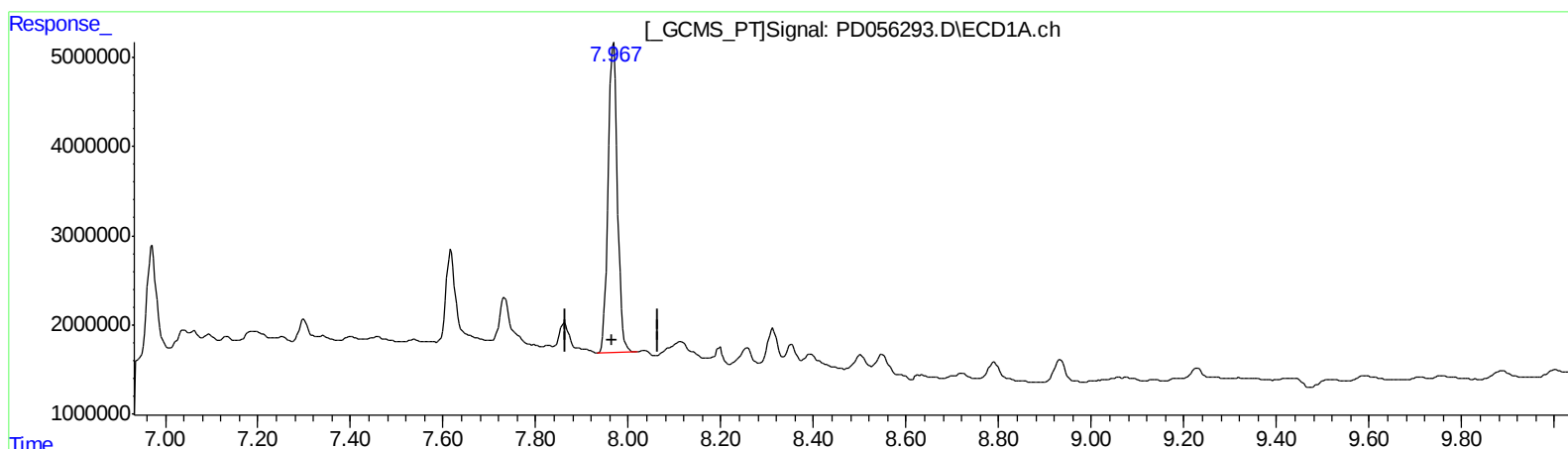
Instrument :
ECD_D
ClientSampleId :
C0BP9

Manual Integrations
APPROVED

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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



QEdit

(27) Decachlorobiphenyl (SA)

7.968min 53.813 ng/ml

response 48591496

(27) Decachlorobiphenyl #2 (SA)

9.000min 22.127 ng/ml m

response 26621758

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
Data File : PD056293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 16:40
Operator : SG\AJ
Sample : K6089-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

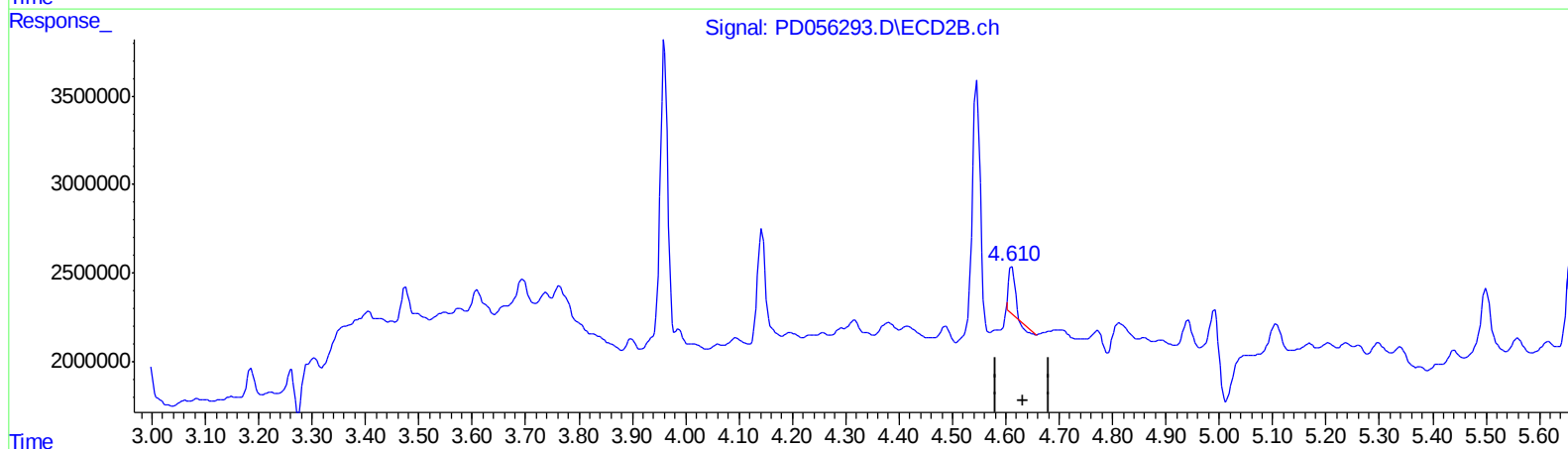
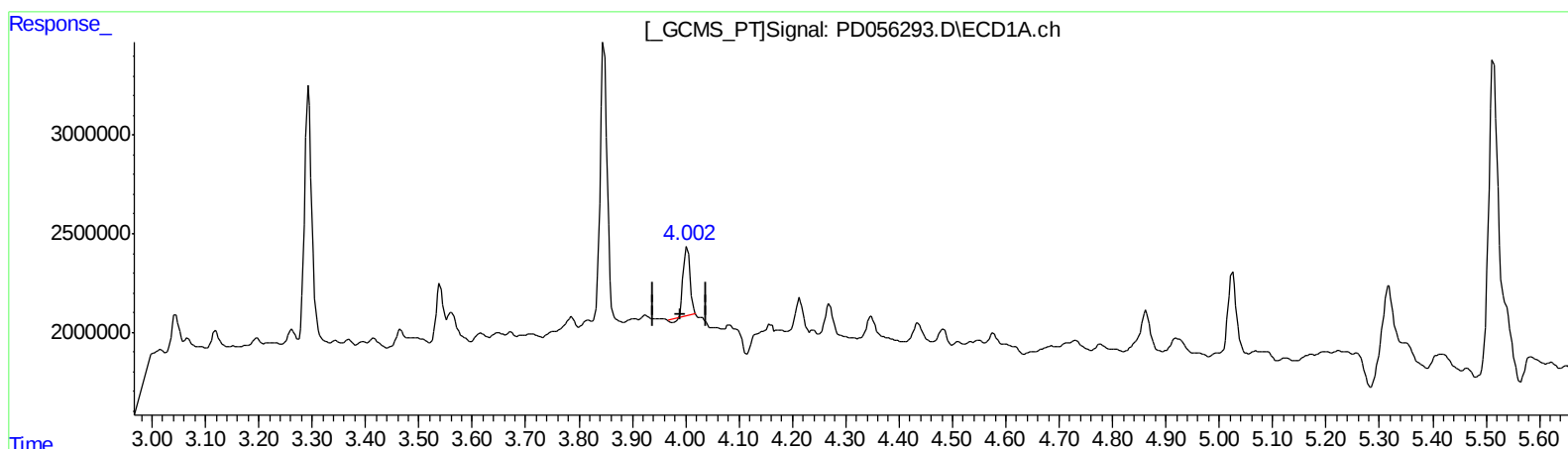
Instrument :
ECD_D
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Manual Integrations
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Quant Title : GC Extractables
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Response via : Initial Calibration
Integrator: ChemStation

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

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

4.003min 2.762 ng/ml

response 3101875

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

4.611min 1.207 ng/ml

response 1947869

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 16:40
Operator : SG\AJ
Sample : K6089-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

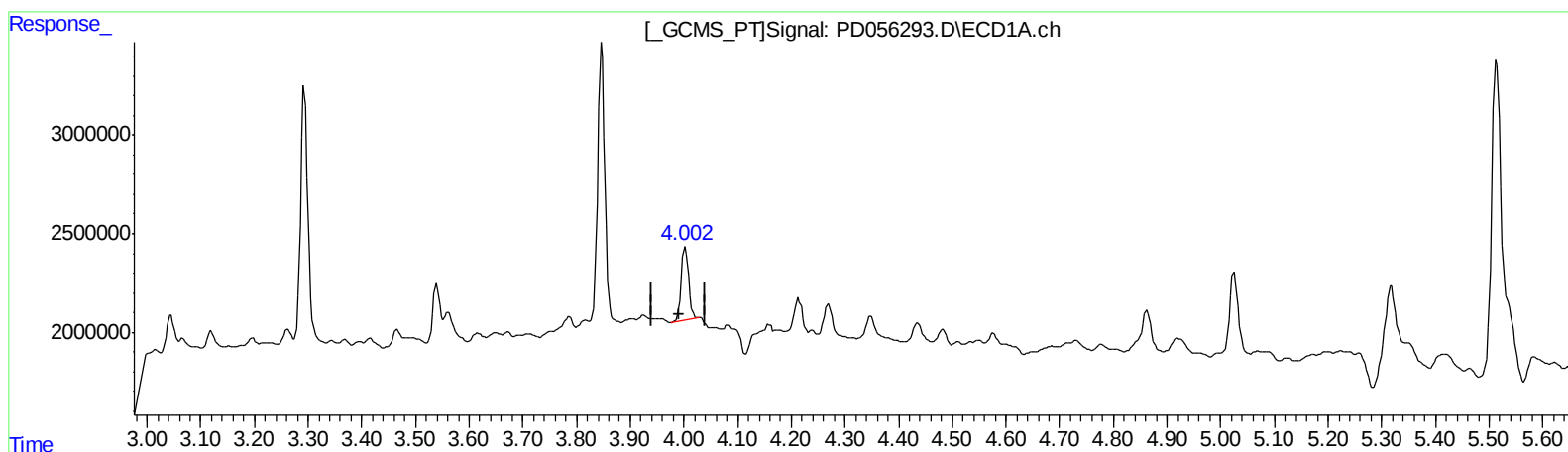
Instrument :
ECD_D
ClientSampleId :
C0BP9

Manual Integrations
APPROVED

Ankita
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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



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

4.002min 3.239 ng/ml m

response 3636659

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

4.610min 2.768 ng/ml m

response 4466416

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
Data File : PD056293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 16:40
Operator : SG\AJ
Sample : K6089-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

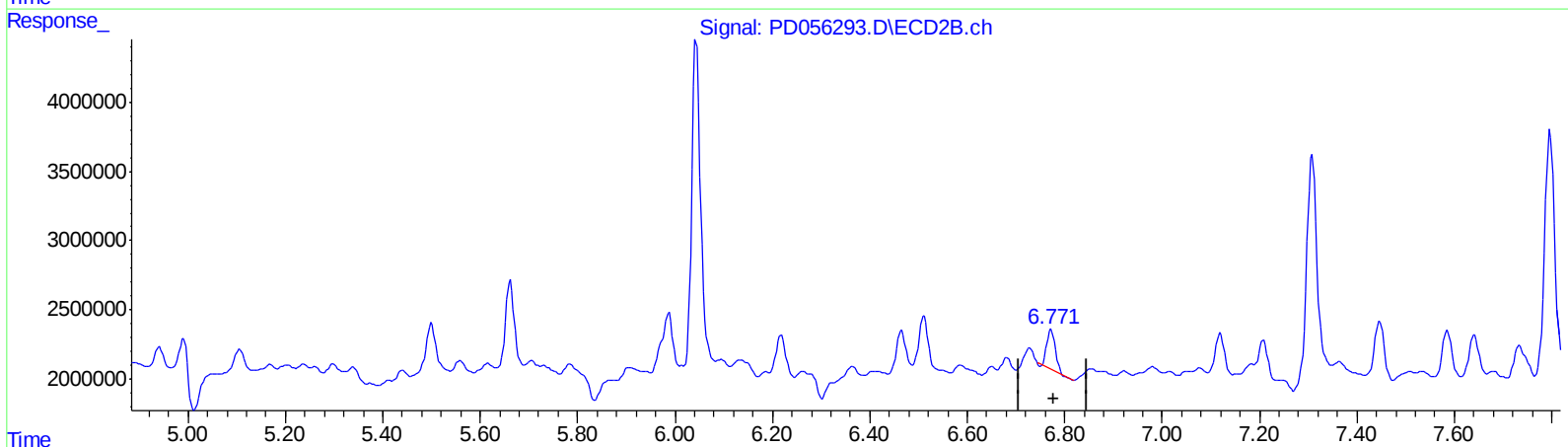
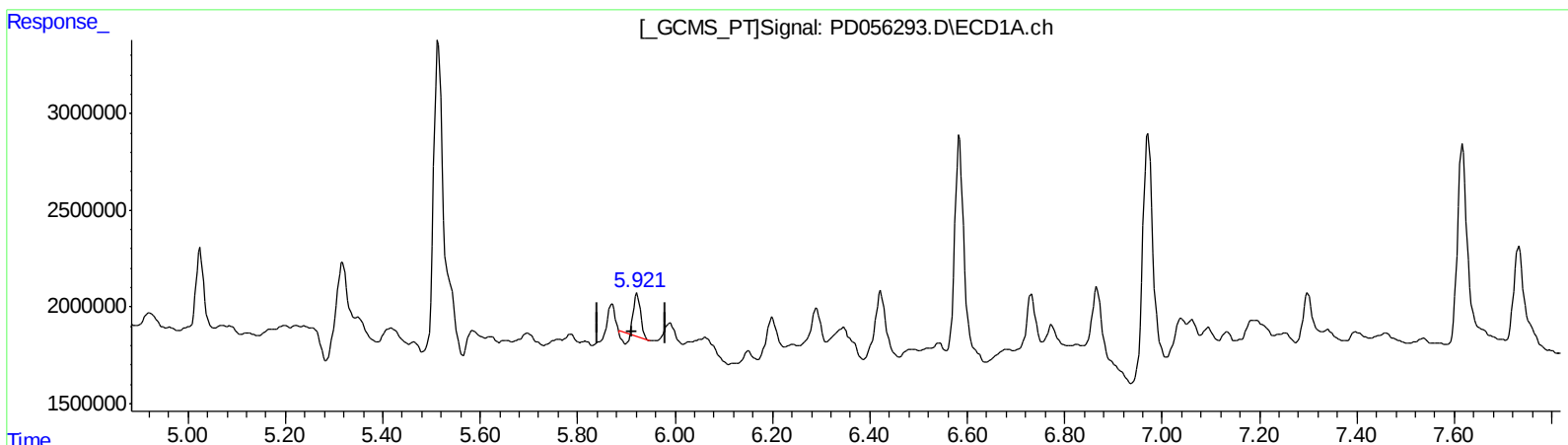
Instrument :
ECD_D
ClientSampleId :
C0BP9

Manual Integrations
APPROVED

Ankita
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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

(16) 4,4'-DDD (A)
5.922min 2.789 ng/ml
response 1984670

(16) 4,4'-DDD #2 (A)
6.772min 2.834 ng/ml
response 3334416

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
Data File : PD056293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 16:40
Operator : SG\AJ
Sample : K6089-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

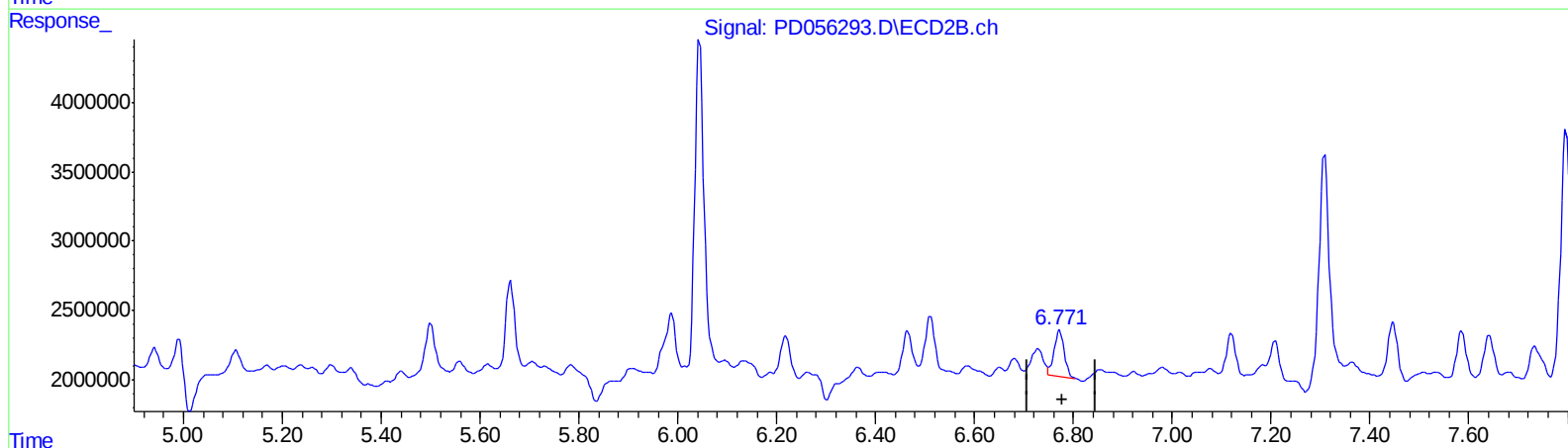
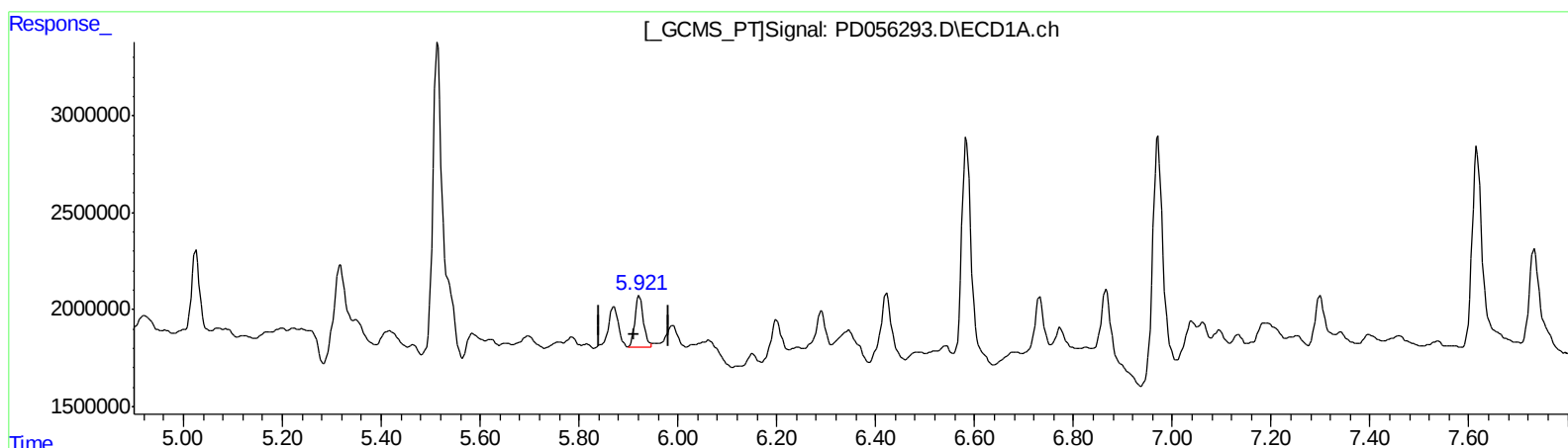
Instrument :
ECD_D
ClientSampleId :
C0BP9

Manual Integrations
APPROVED

Ankita
12/6/2019 4:13:50 PM

Integration File signal 1: autoint1.e
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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

(16) 4,4'-DDD (A)
5.921min 4.435 ng/ml m
response 3156666

(16) 4,4'-DDD #2 (A)
6.771min 4.090 ng/ml m
response 4813443

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
Data File : PD056293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 16:40
Operator : SG\AJ
Sample : K6089-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

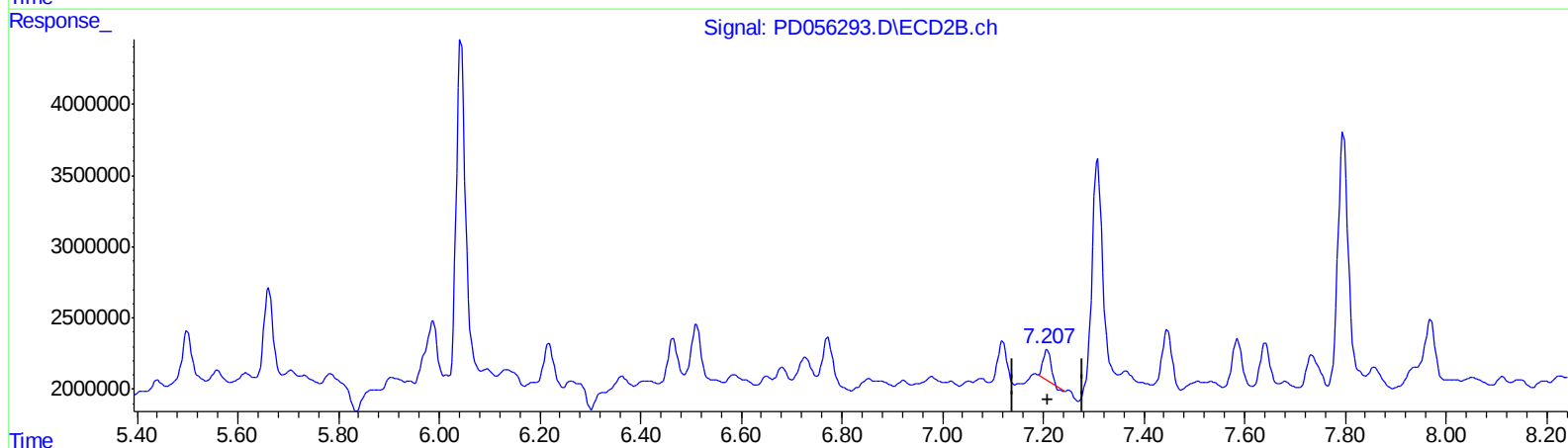
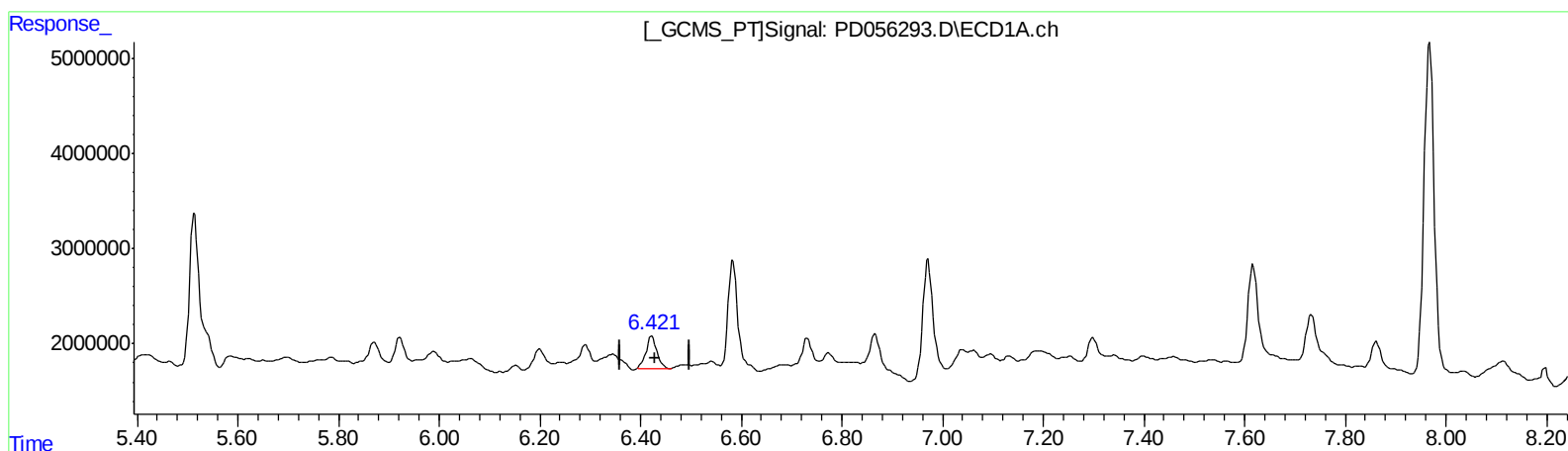
Instrument :
ECD_D
ClientSampleId :
C0BP9

Manual Integrations
APPROVED

Ankita
12/6/2019 4:13:50 PM

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

(19) Endosulfan Sulfate (B)

6.422min 5.919 ng/ml

response 5140980

(19) Endosulfan Sulfate #2 (B)

7.208min 1.672 ng/ml

response 2235026

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
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Acq On : 05 Dec 2019 16:40
Operator : SG\AJ
Sample : K6089-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

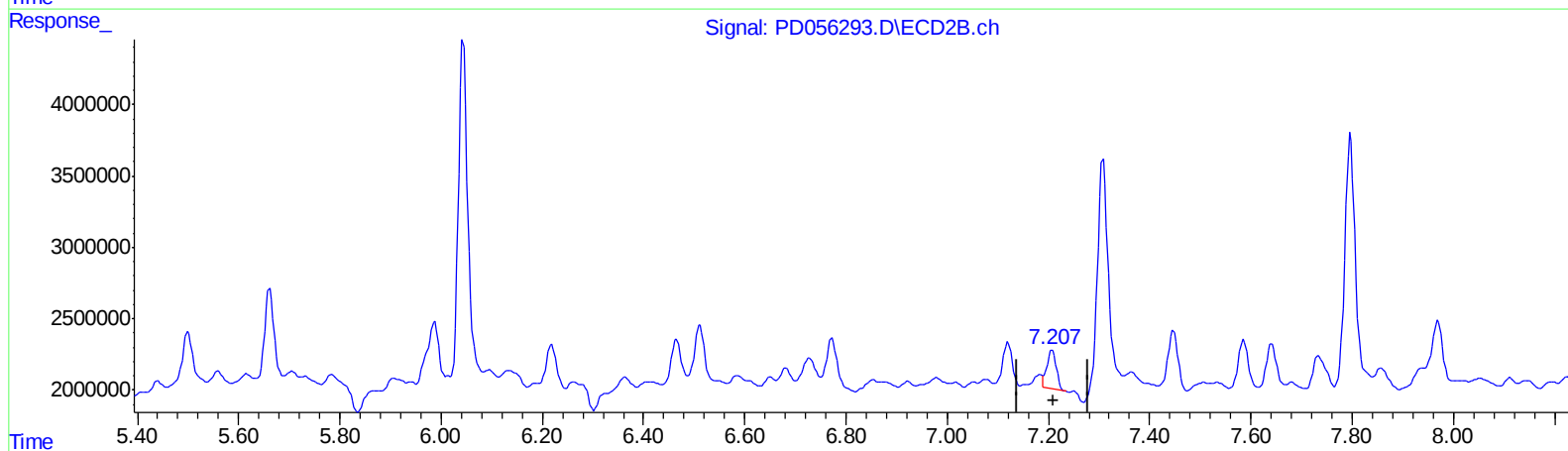
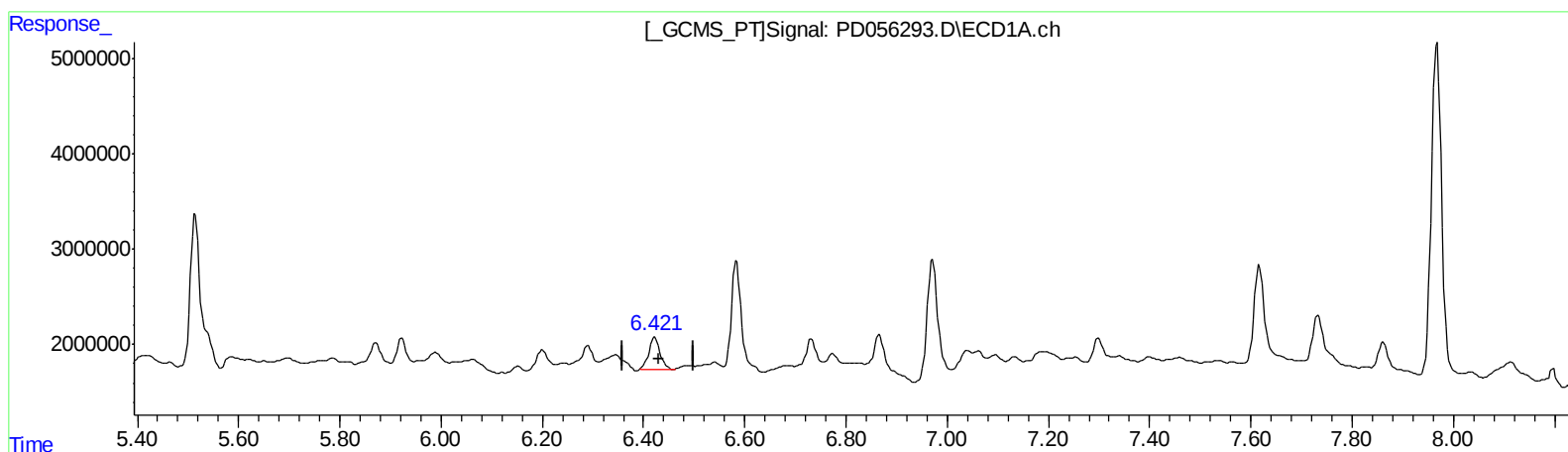
Instrument :
ECD_D
ClientSampleId :
C0BP9

Manual Integrations
APPROVED

Ankita
12/6/2019 4:13:50 PM

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

(19) Endosulfan Sulfate (B)

6.422min 5.919 ng/ml

response 5140980

(19) Endosulfan Sulfate #2 (B)

7.207min 2.603 ng/ml m

response 3480710

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 16:40
Operator : SG\AJ
Sample : K6089-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

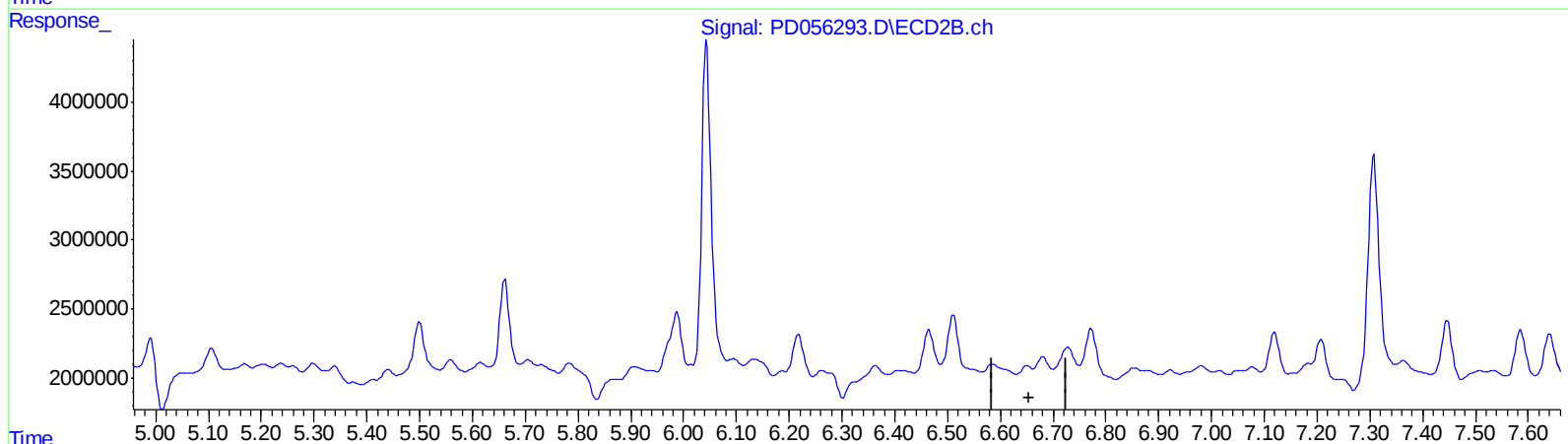
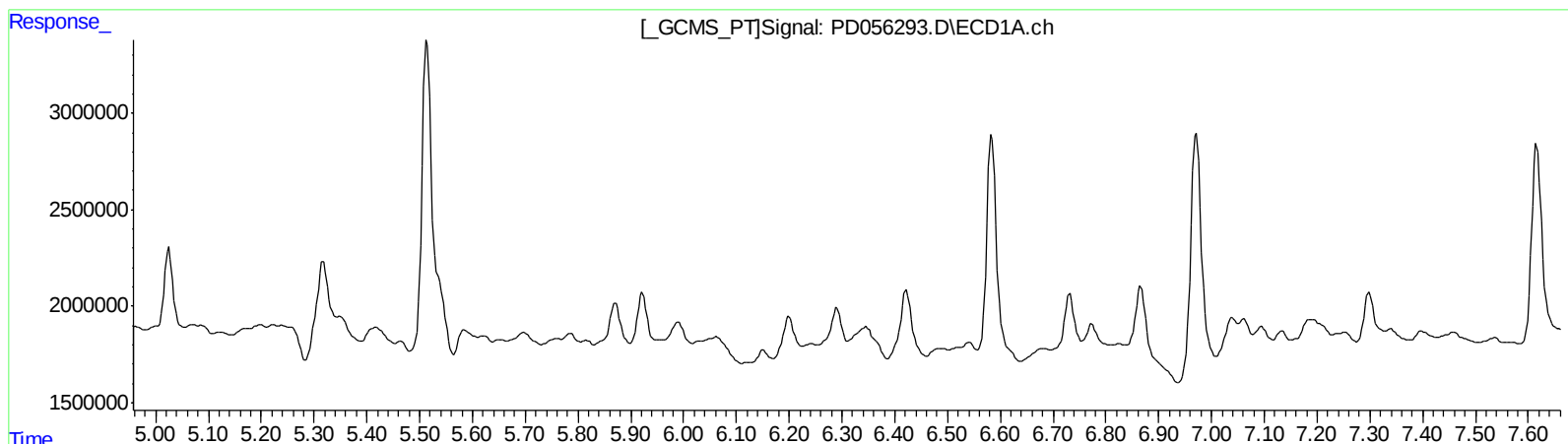
Instrument :
ECD_D
ClientSampleId :
C0BP9

Manual Integrations
APPROVED

Ankita
12/6/2019 4:13:50 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



QEdit

(14) Endrin (MA)
0.000min 0.000 ng/ml
response 0

(14) Endrin #2 (MA)
6.650min -0.095 ng/ml
response -119744

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
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Operator : SG\AJ
Sample : K6089-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

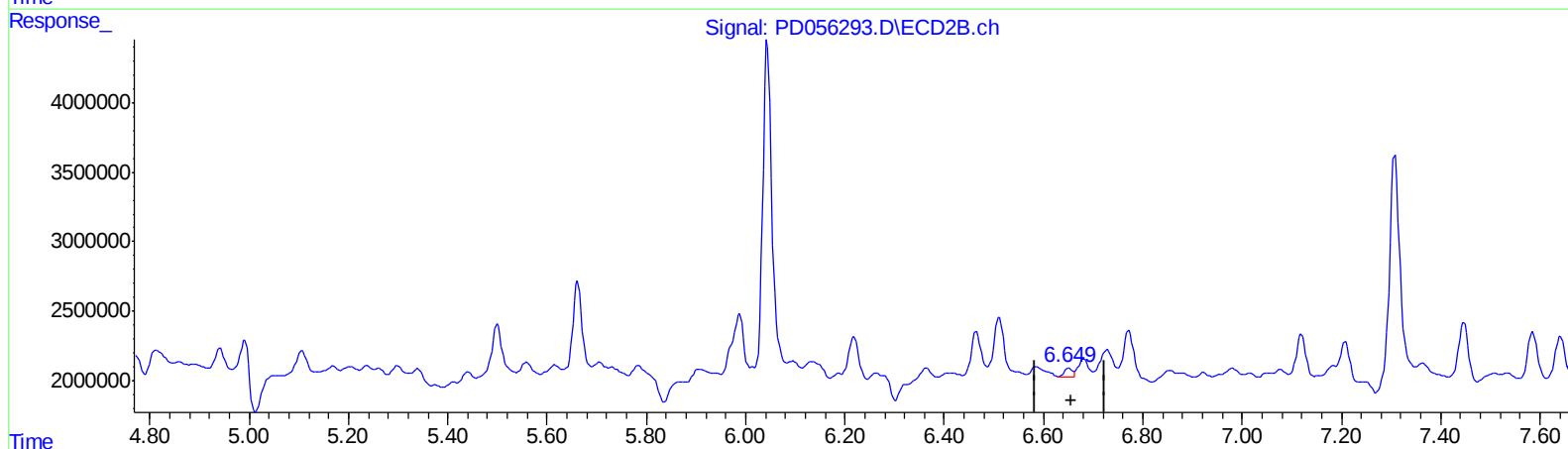
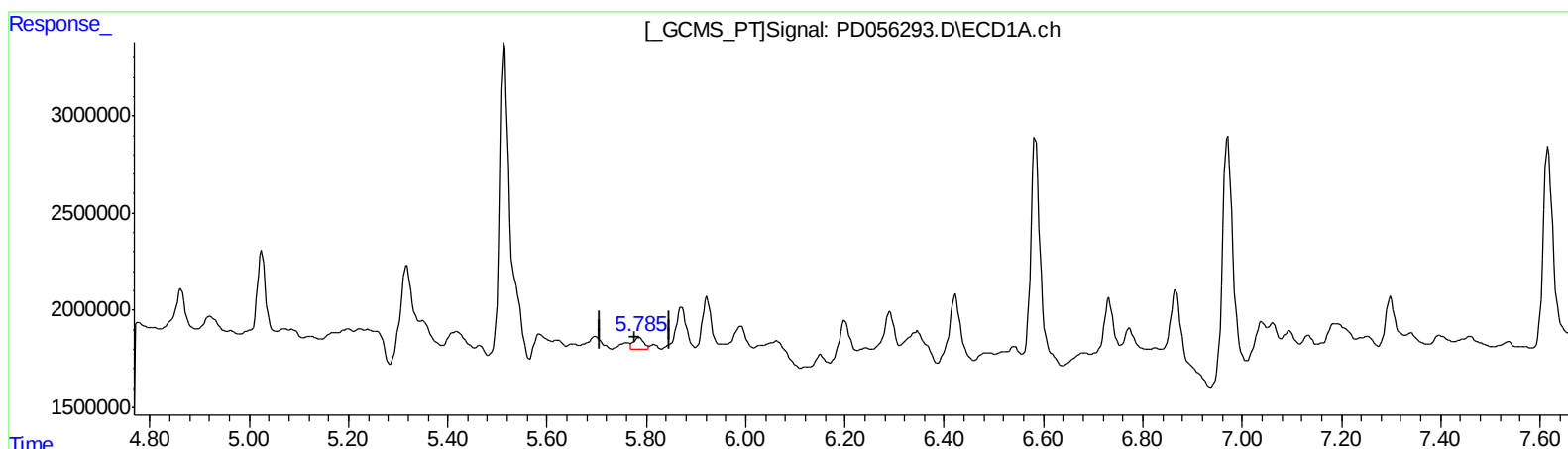
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ECD_D
ClientSampleId :
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Manual Integrations
APPROVED

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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 0.971 ng/ml m

response 811183

(14) Endrin #2 (MA)

6.649min 0.629 ng/ml m

response 795490

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
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 Operator : SG\AJ
 Sample : K6089-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
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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 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...	3.292	3.961	12588136	15896923	15.199m	13.223
27) SA Decachlor...	7.968	9.000	48591496	26621758	53.813	22.127m#
Target Compounds						
3) MA gamma-BHC...	4.002	4.610	3636659	4466416	3.239m	2.768m
14) MA Endrin	5.785	6.649	811183	795490	0.971m	0.629m#
16) A 4,4'-DDD	5.921	6.771	3156666	4813443	4.435m	4.090m
19) B Endosulfa...	6.422	7.207	5140980	3480710	5.919	2.603m#

AJ
 12/12/19

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