

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 08:57
Operator : SG\AJ
Sample : K6238-02MS
Misc :
ALS Vial : 42 Sample Multiplier: 1

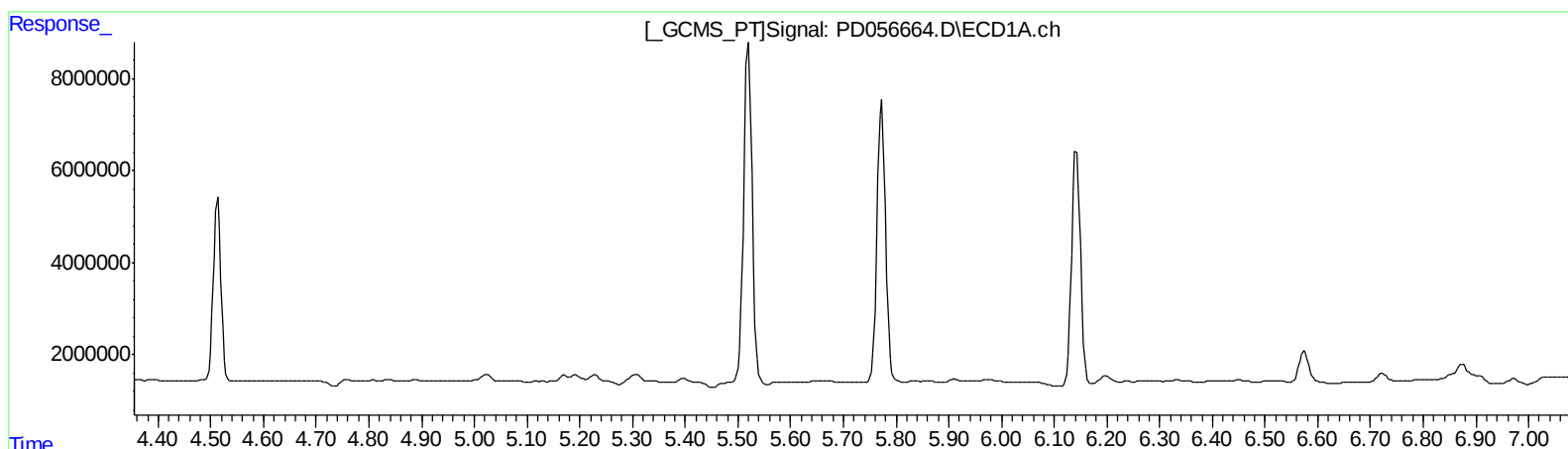
Instrument :
ECD_D
ClientSampleId :
BFPZ6MS

Manual Integrations
APPROVED

Ankita
12/23/2019 11:02:29 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 22:08:15 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



(10) trans-Chlordane (B)

0.000min 0.000 ng/ml

response 0

(10) trans-Chlordane #2 (B)

6.048min 4.137 ng/ml

response 6839511

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
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Acq On : 20 Dec 2019 08:57
Operator : SG\AJ
Sample : K6238-02MS
Misc :
ALS Vial : 42 Sample Multiplier: 1

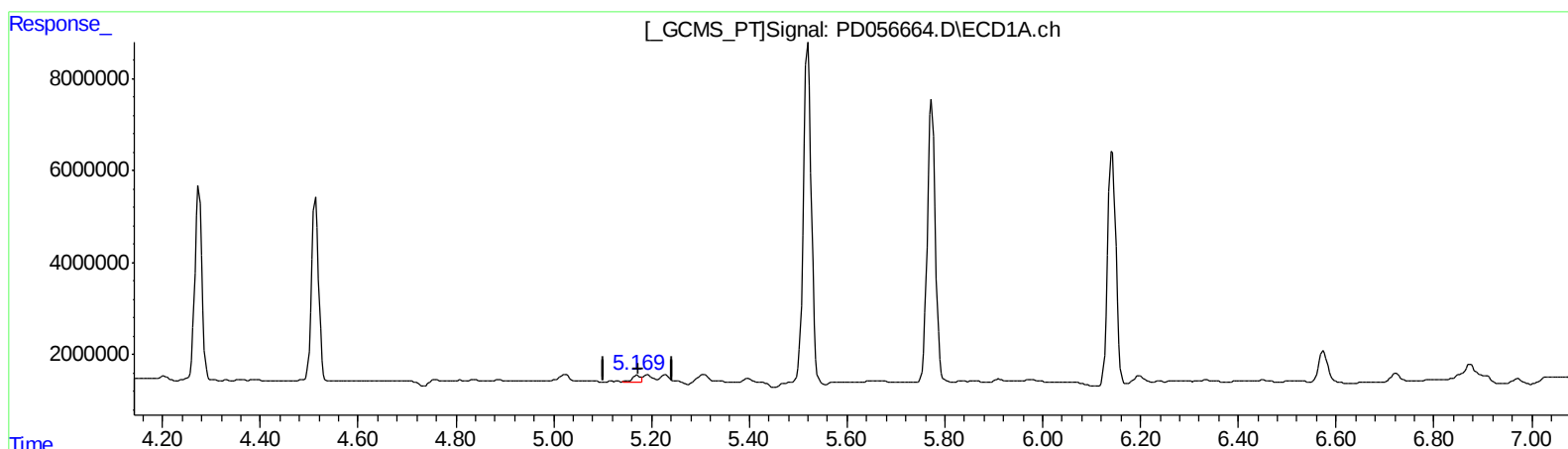
Instrument :
ECD_D
ClientSampleId :
BFPZ6MS

Manual Integrations
APPROVED

Ankita
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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



(10) trans-Chlordane (B)

5.169min 1.483 ng/ml m

response 1554706

(10) trans-Chlordane #2 (B)

6.048min 4.137 ng/ml

response 6839511

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 08:57
Operator : SG\AJ
Sample : K6238-02MS
Misc :
ALS Vial : 42 Sample Multiplier: 1

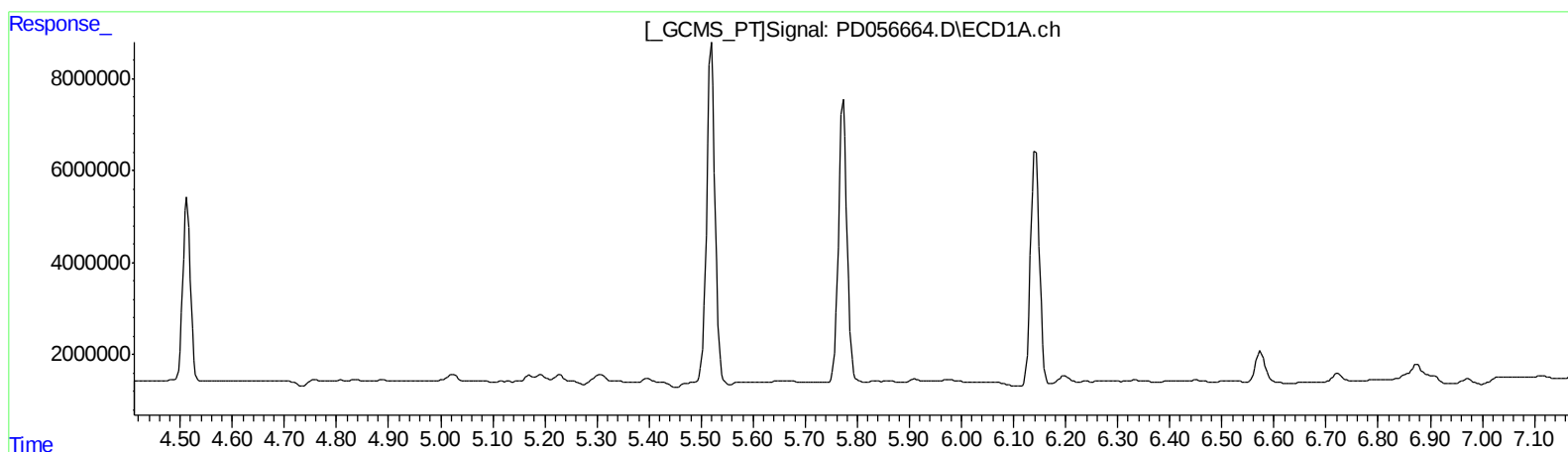
Instrument :
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ClientSampleId :
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Manual Integrations
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Integration File signal 1: autoint1.e
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Integrator: 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



(11) cis-Chlordane (B)
0.000min 0.000 ng/ml
response 0

(11) cis-Chlordane #2 (B)
6.129min 3.165 ng/ml
response 5101329

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 08:57
Operator : SG\AJ
Sample : K6238-02MS
Misc :
ALS Vial : 42 Sample Multiplier: 1

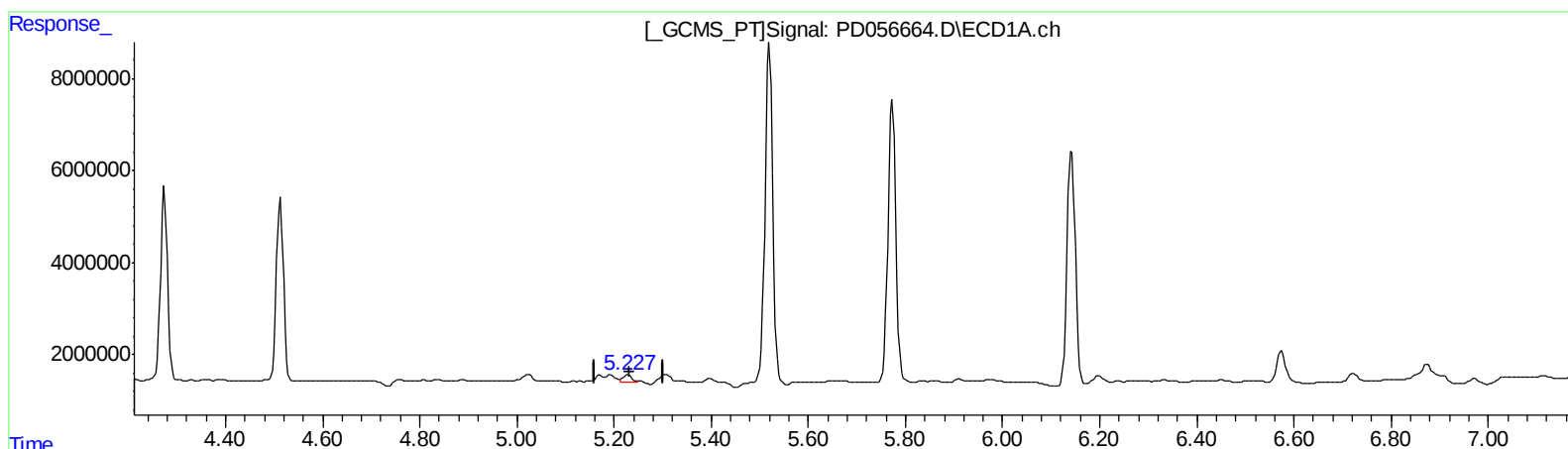
Instrument :
ECD_D
ClientSampleId :
BFPZ6MS

Manual Integrations
APPROVED

Ankita
12/23/2019 11:02:29 AM

Integration File signal 1: autoint1.e
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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



(11) cis-Chlordane (B)
5.227min 1.731 ng/ml m
response 1767653

(11) cis-Chlordane #2 (B)
6.129min 3.165 ng/ml
response 5101329

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 08:57
Operator : SG\AJ
Sample : K6238-02MS
Misc :
ALS Vial : 42 Sample Multiplier: 1

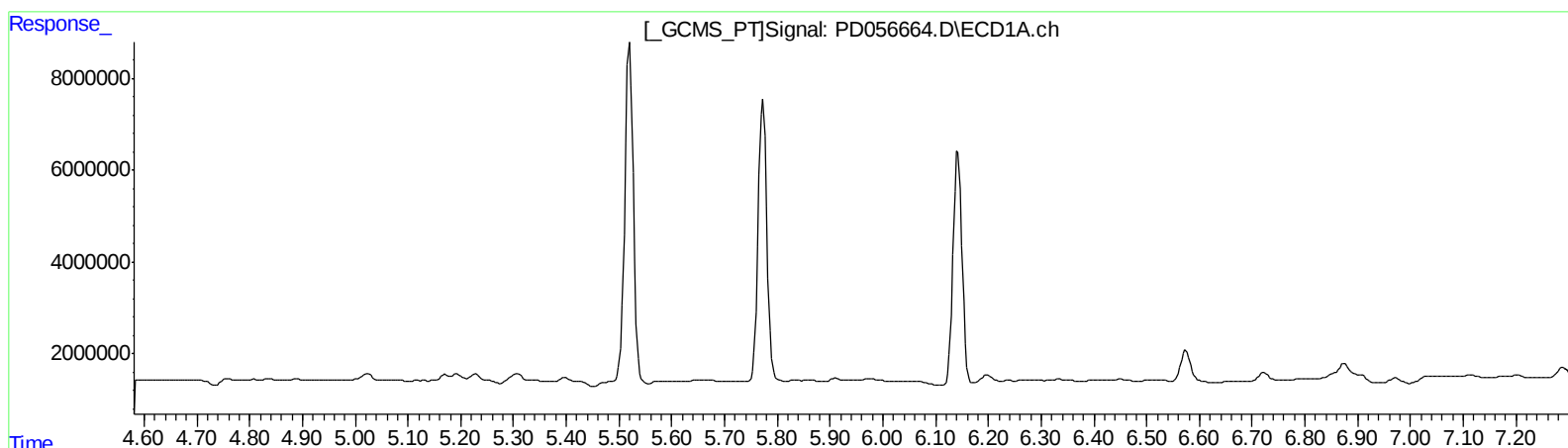
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Tue 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



(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
6.282min 1.971 ng/ml
response 3095422

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 08:57
Operator : SG\AJ
Sample : K6238-02MS
Misc :
ALS Vial : 42 Sample Multiplier: 1

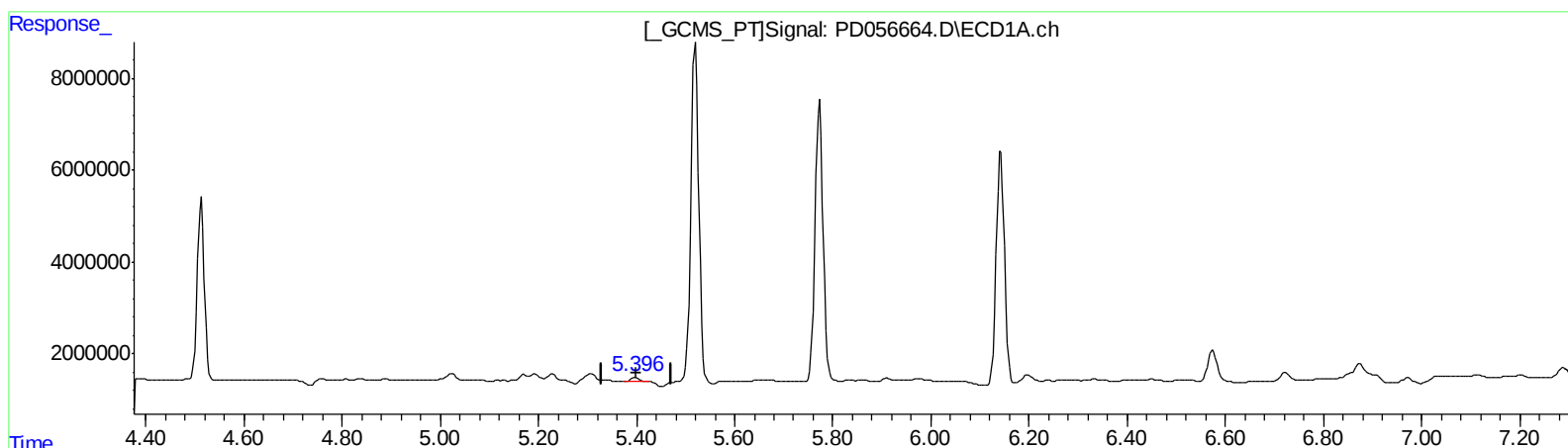
Instrument :
ECD_D
ClientSampleId :
BFPZ6MS

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



(12) 4,4'-DDE (B)
5.396min 1.086 ng/ml m
response 1096827

(12) 4,4'-DDE #2 (B)
6.282min 1.971 ng/ml
response 3095422

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 08:57
Operator : SG\AJ
Sample : K6238-02MS
Misc :
ALS Vial : 42 Sample Multiplier: 1

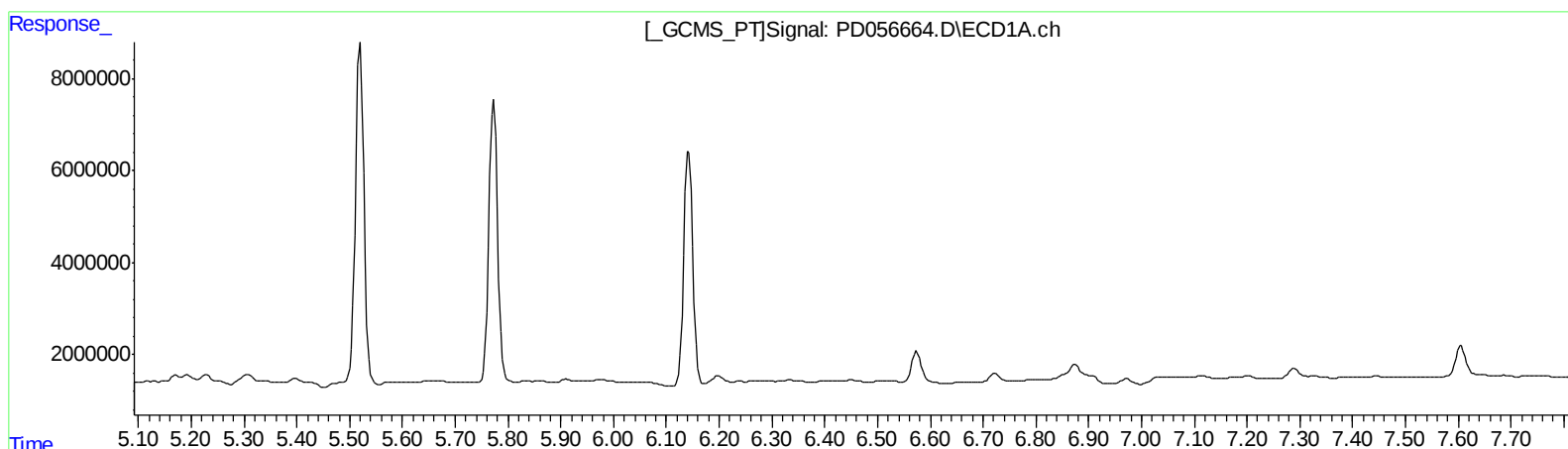
Instrument :
ECD_D
ClientSampleId :
BFPZ6MS

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 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



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

(16) 4,4'-DDD #2 (A)
6.771min 1.251 ng/ml
response 1472221

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
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Operator : SG\AJ
Sample : K6238-02MS
Misc :
ALS Vial : 42 Sample Multiplier: 1

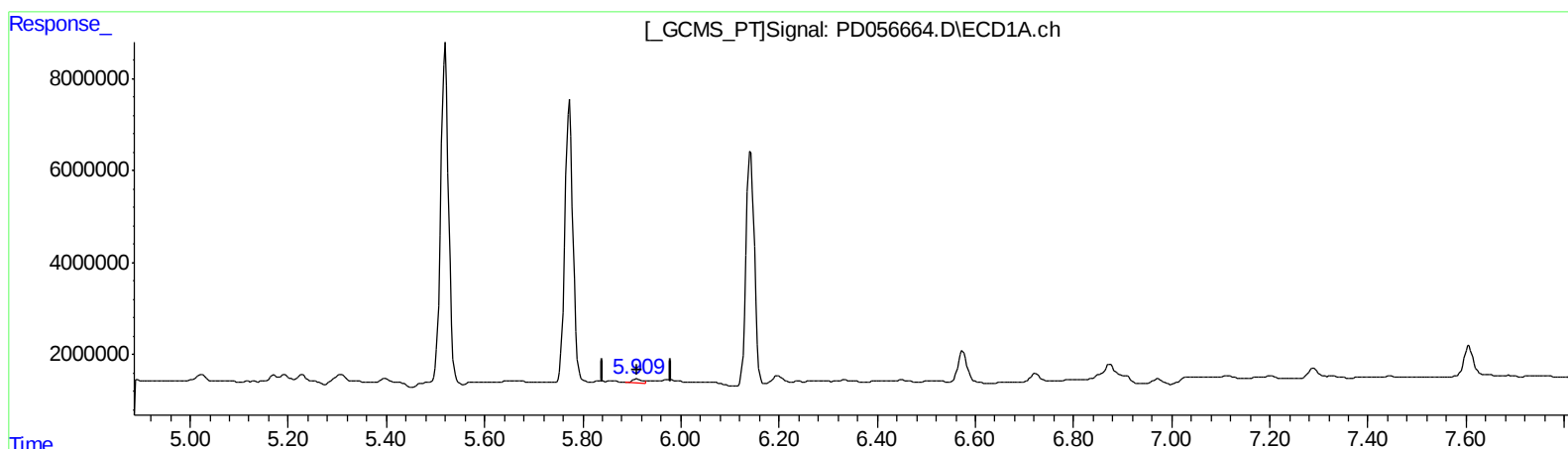
Instrument :
ECD_D
ClientSampleId :
BFPZ6MS

Manual Integrations
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Ankita
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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)
5.909min 1.608 ng/ml m
response 1144319

(16) 4,4'-DDD #2 (A)
6.770min 2.410 ng/ml m
response 2836518

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 08:57
Operator : SG\AJ
Sample : K6238-02MS
Misc :
ALS Vial : 42 Sample Multiplier: 1

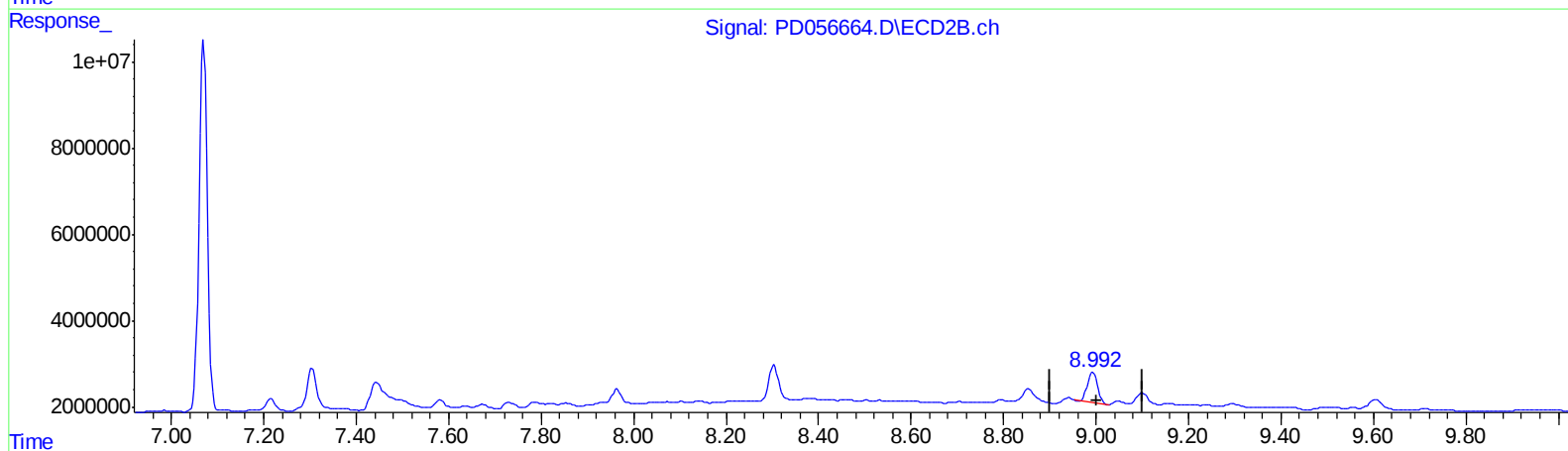
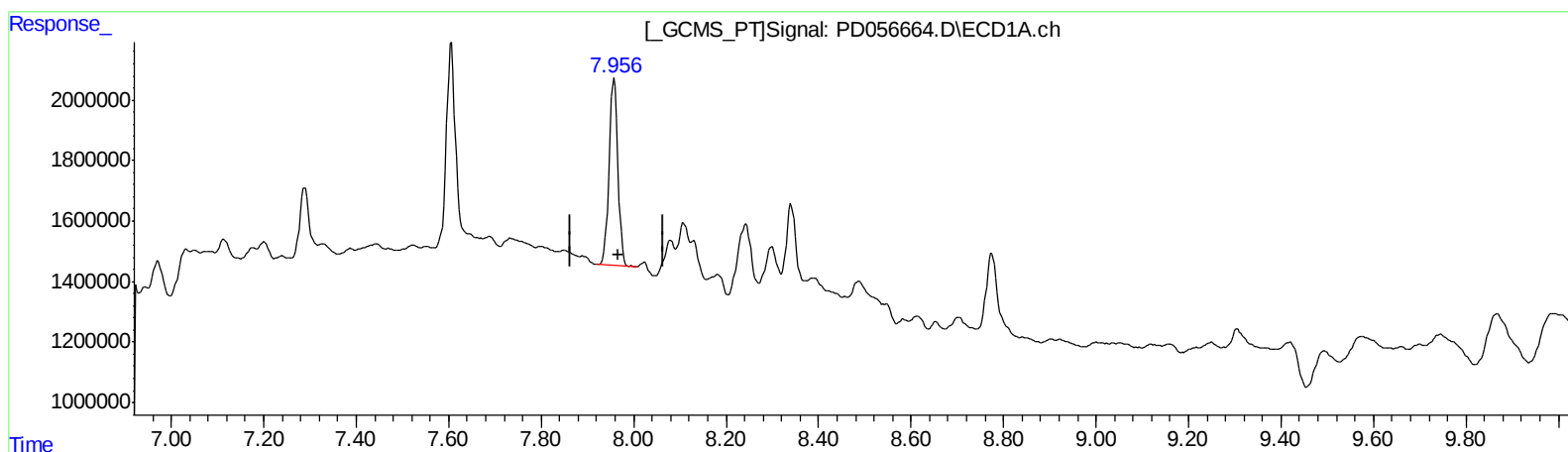
Instrument :
ECD_D
ClientSampleId :
BFPZ6MS

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

(27) Decachlorobiphenyl (SA)

7.958min 9.058 ng/ml

response 8179051

(27) Decachlorobiphenyl #2 (SA)

8.993min 8.874 ng/ml

response 10676567

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
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Acq On : 20 Dec 2019 08:57
Operator : SG\AJ
Sample : K6238-02MS
Misc :
ALS Vial : 42 Sample Multiplier: 1

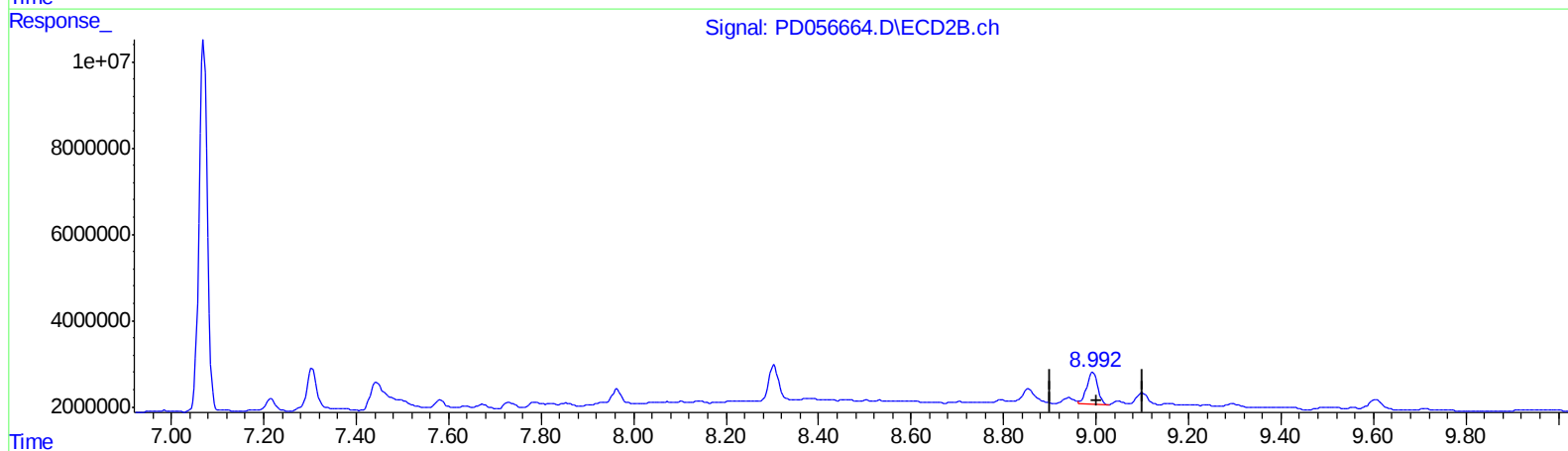
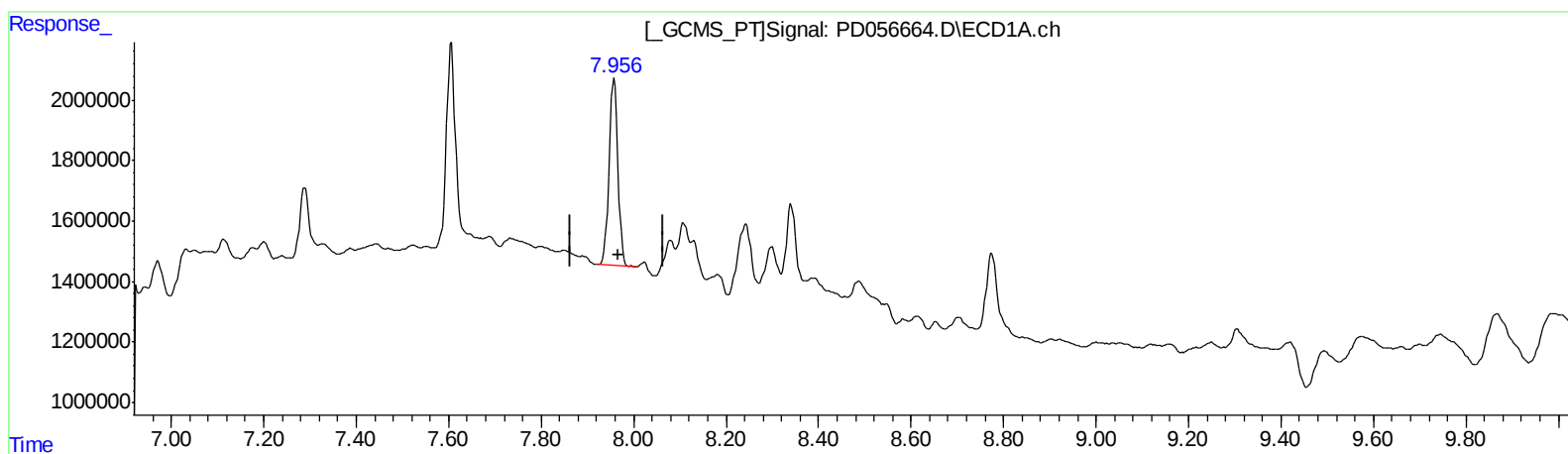
Instrument :
ECD_D
ClientSampleId :
BFPZ6MS

Manual Integrations
APPROVED

Ankita
12/23/2019 11:02:29 AM

Integration File signal 1: autoint1.e
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QLast Update : Tue Dec 03 08:51:13 2019
Response via : Initial Calibration
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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)

7.958min 9.058 ng/ml

response 8179051

(27) Decachlorobiphenyl #2 (SA)

8.992min 10.298 ng/ml m

response 12390003

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
 Data File : PD056664.D
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 Acq On : 20 Dec 2019 08:57
 Operator : SG\AJ
 Sample : K6238-02MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFPZ6MS

Manual Integrations
 APPROVED

Ankita
 12/23/2019 11:02:29 AM

Integration File signal 1: autoint1.e
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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...	3.288	3.960	5279992	11019550	6.375	9.166 #
27) SA Decachlor...	7.958	8.992	8179051	12390003	9.058	10.298m
Target Compounds						
3) MA gamma-BHC...	3.989	4.629	43735626	77934333	38.947	48.291
4) MA Heptachlor	4.274	5.135	41778667	78393431	41.450	48.100
5) MB Aldrin	4.513	5.438	39893054	74025408	36.734	45.050
10) B trans-Chl...	5.169	6.048	1554706	6839511	1.483m	4.137 #
11) B cis-Chlor...	5.227	6.129	1767653	5101329	1.731m	3.165 #
12) B 4,4'-DDE	5.396	6.282	1096827	3095422	1.086m	1.971 #
13) MA Dieldrin	5.520	6.433	83100020	142.3E6	81.811	90.548
14) MA Endrin	5.773	6.650	70259141	115.9E6	84.073	91.557
16) A 4,4'-DDD	5.909	6.770	1144319	2836518	1.608m	2.410m#
17) MA 4,4'-DDT	6.142	7.070	59992154	107.3E6	85.259	90.748

AJ
 12/24/19

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