

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 09:13
Operator : SG\AJ
Sample : K6238-03MSD
Misc :
ALS Vial : 43 Sample Multiplier: 1

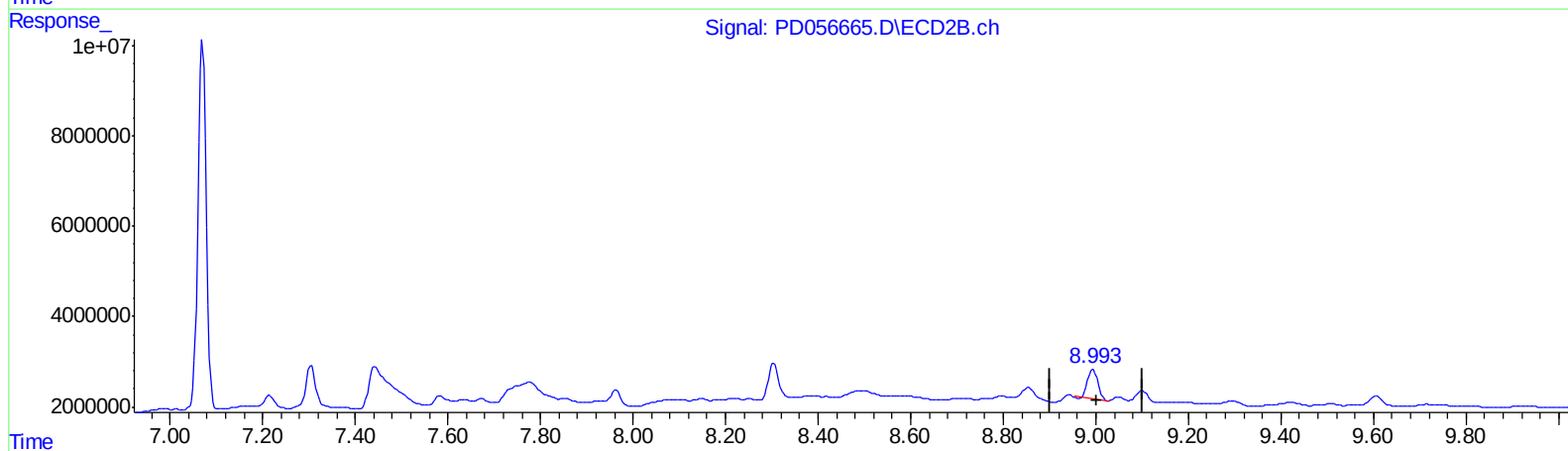
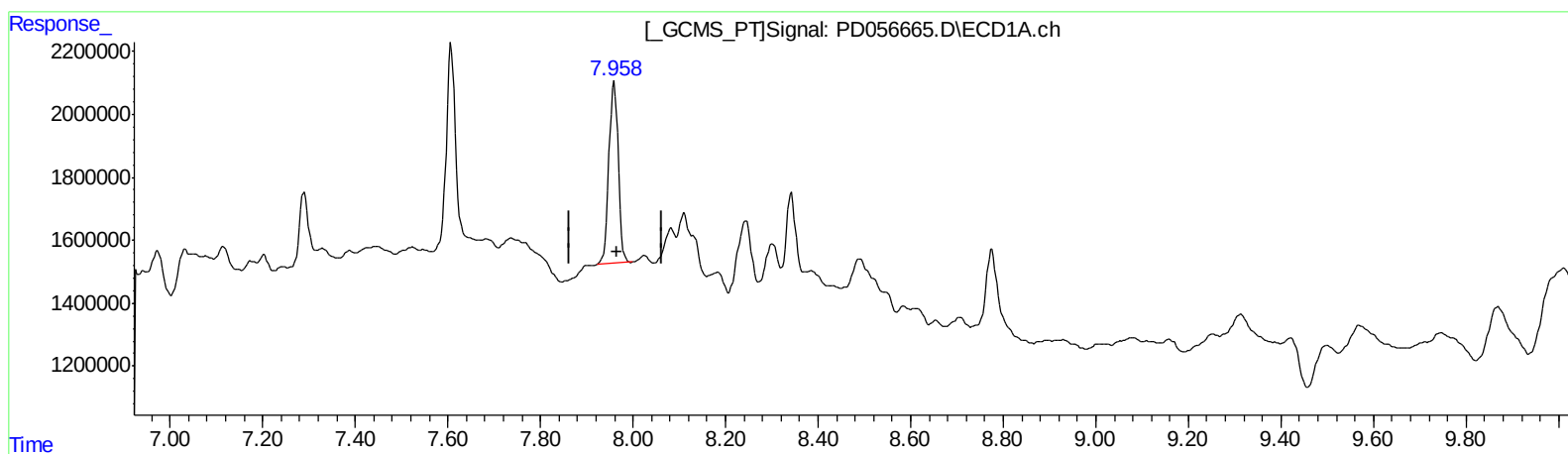
Instrument :
ECD_D
ClientSampleId :
BFPZ6MSD

Manual Integrations
APPROVED

Ankita
12/23/2019 11:02:31 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 22:08:37 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

(27) Decachlorobiphenyl (SA)

7.959min 8.901 ng/ml

response 8037571

(27) Decachlorobiphenyl #2 (SA)

8.994min 8.456 ng/ml

response 10173810

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Sample : K6238-03MSD
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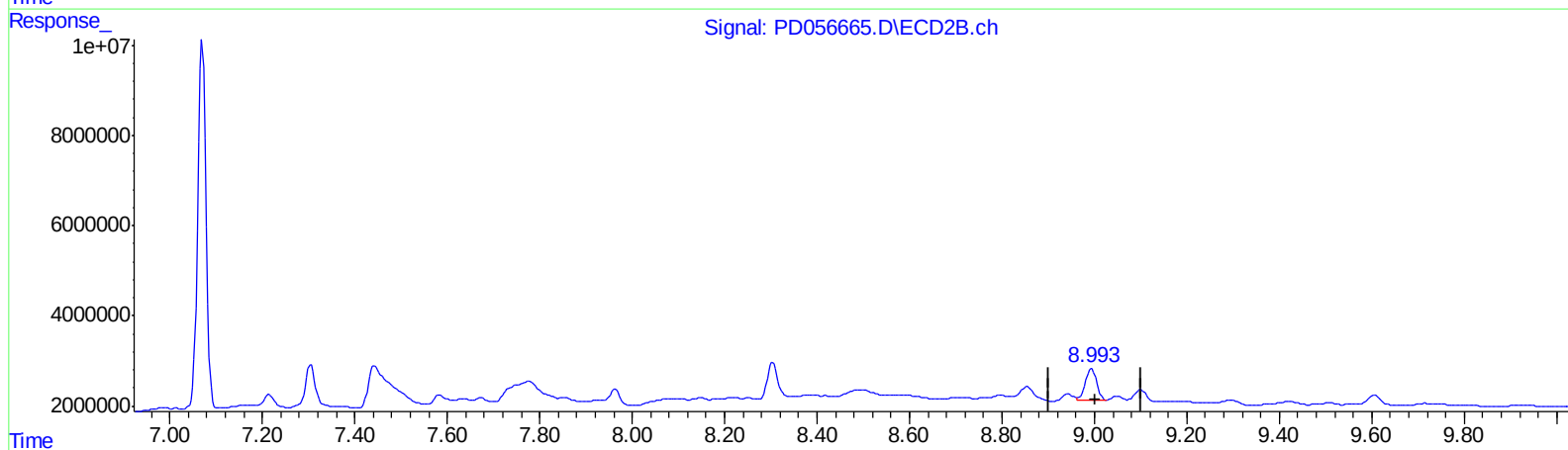
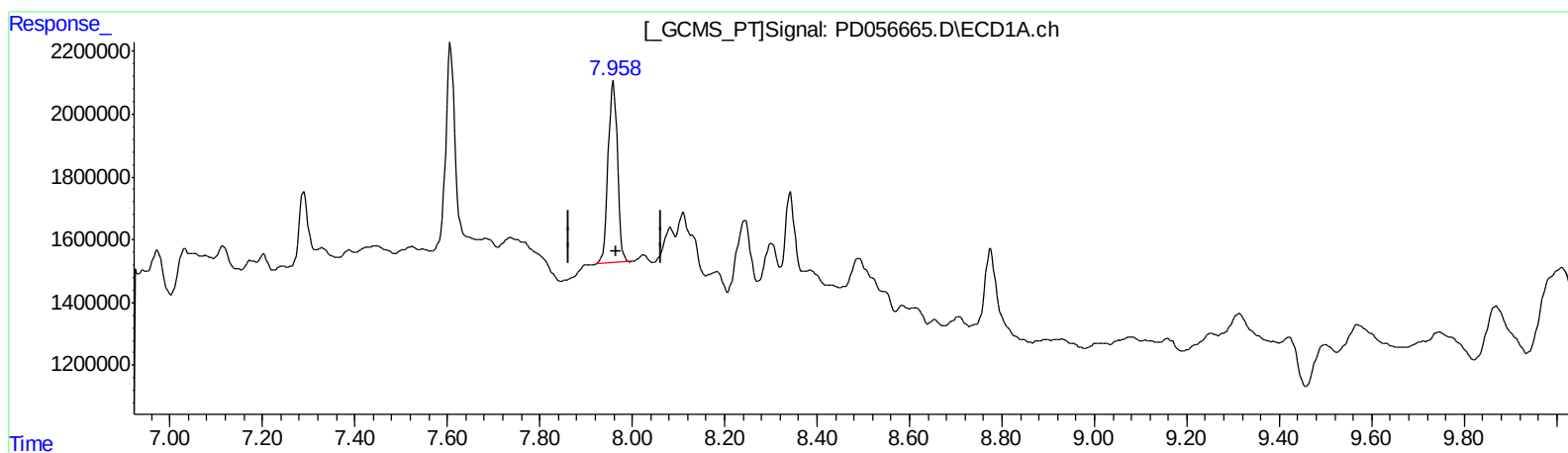
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)

7.959min 8.901 ng/ml

response 8037571

(27) Decachlorobiphenyl #2 (SA)

8.993min 10.268 ng/ml m

response 12353913

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Operator : SG\AJ
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Misc :
ALS Vial : 43 Sample Multiplier: 1

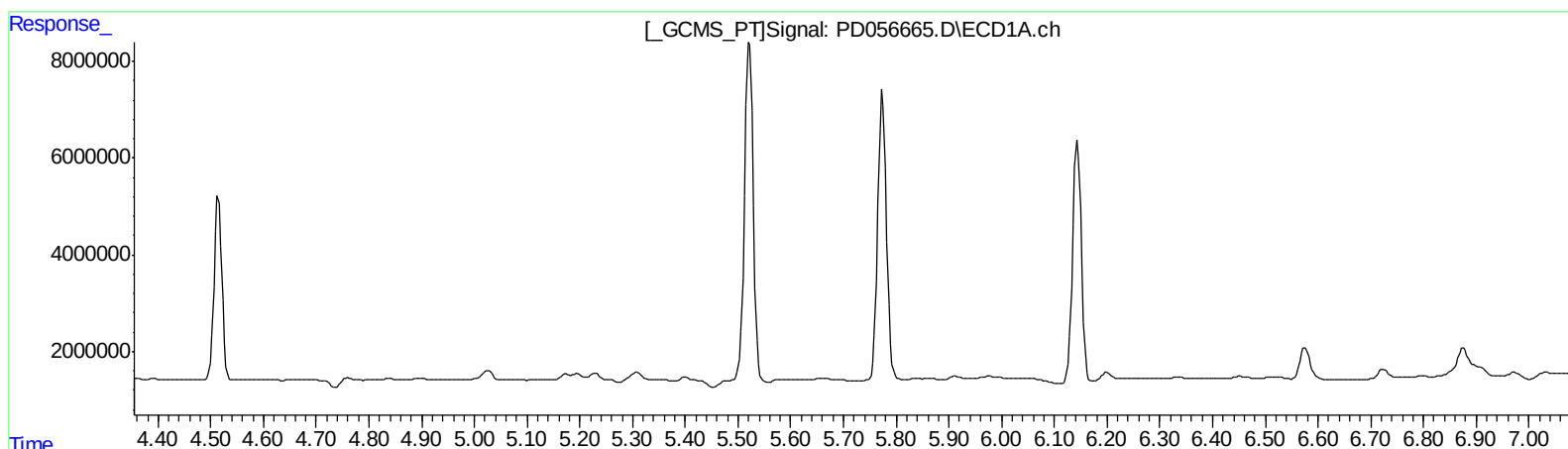
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Integrator: ChemStation

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



(10) trans-Chlordane (B)

0.000min 0.000 ng/ml

response 0

(10) trans-Chlordane #2 (B)

6.048min 4.123 ng/ml

response 6816372

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
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Operator : SG\AJ
Sample : K6238-03MSD
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ALS Vial : 43 Sample Multiplier: 1

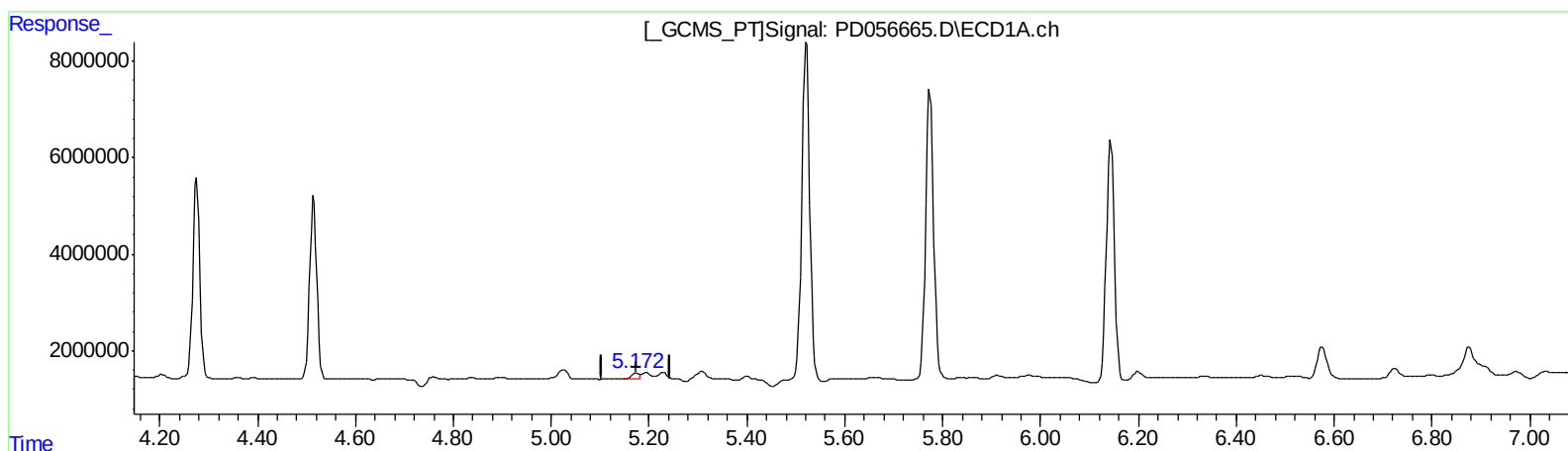
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)

5.172min 1.130 ng/ml m

response 1184618

(10) trans-Chlordane #2 (B)

6.048min 4.123 ng/ml

response 6816372

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
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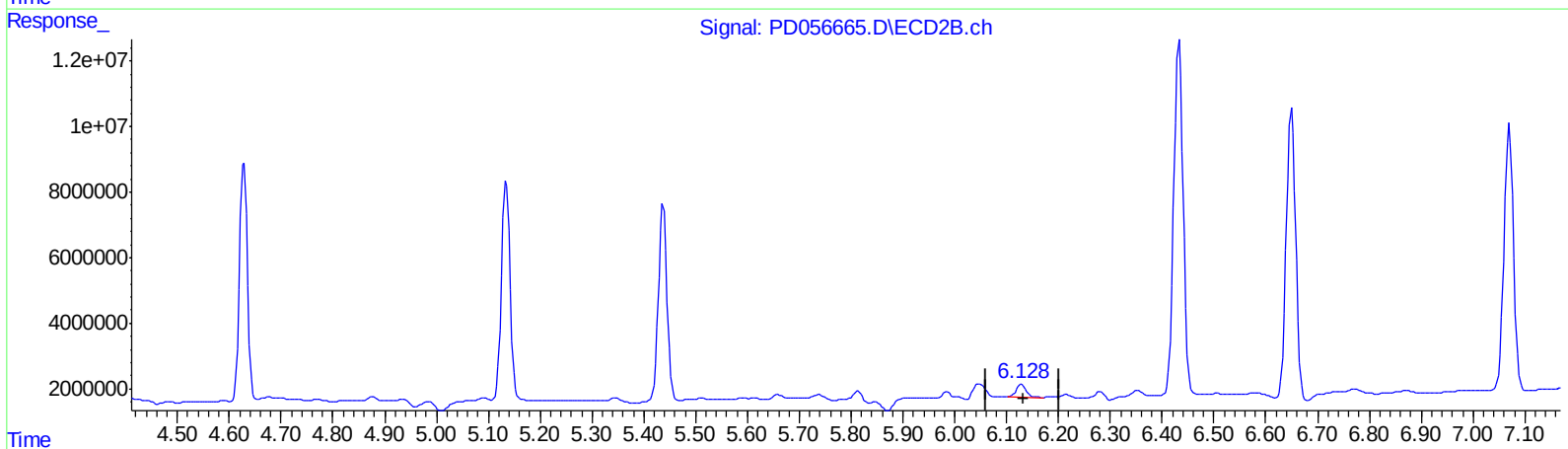
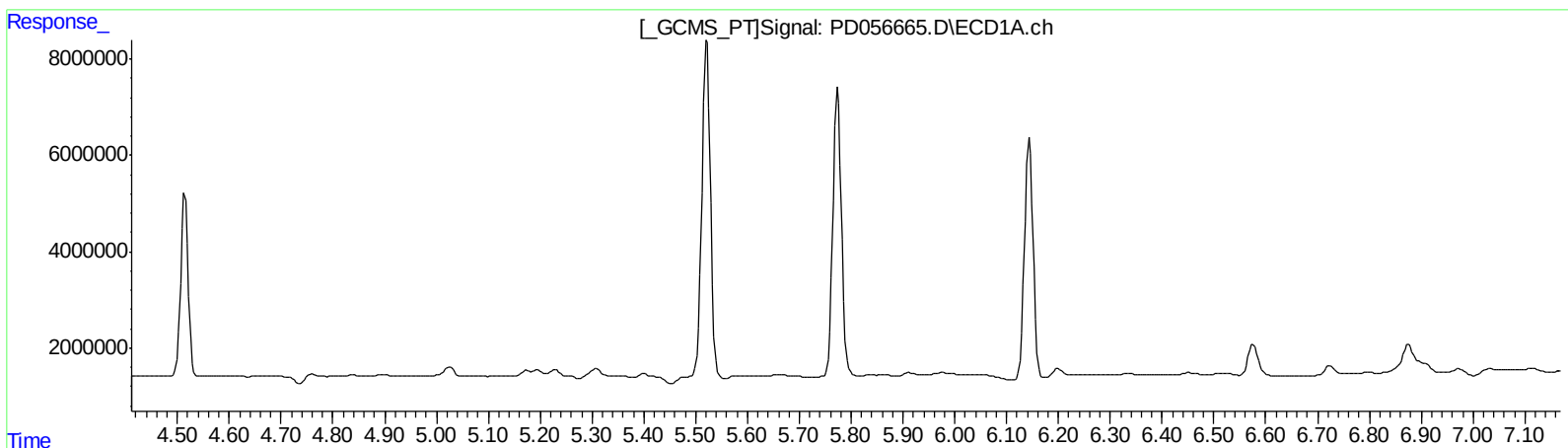
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Integrator: ChemStation

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

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

(11) cis-Chlordane #2 (B)
6.129min 3.087 ng/ml
response 4974687

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
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Operator : SG\AJ
Sample : K6238-03MSD
Misc :
ALS Vial : 43 Sample Multiplier: 1

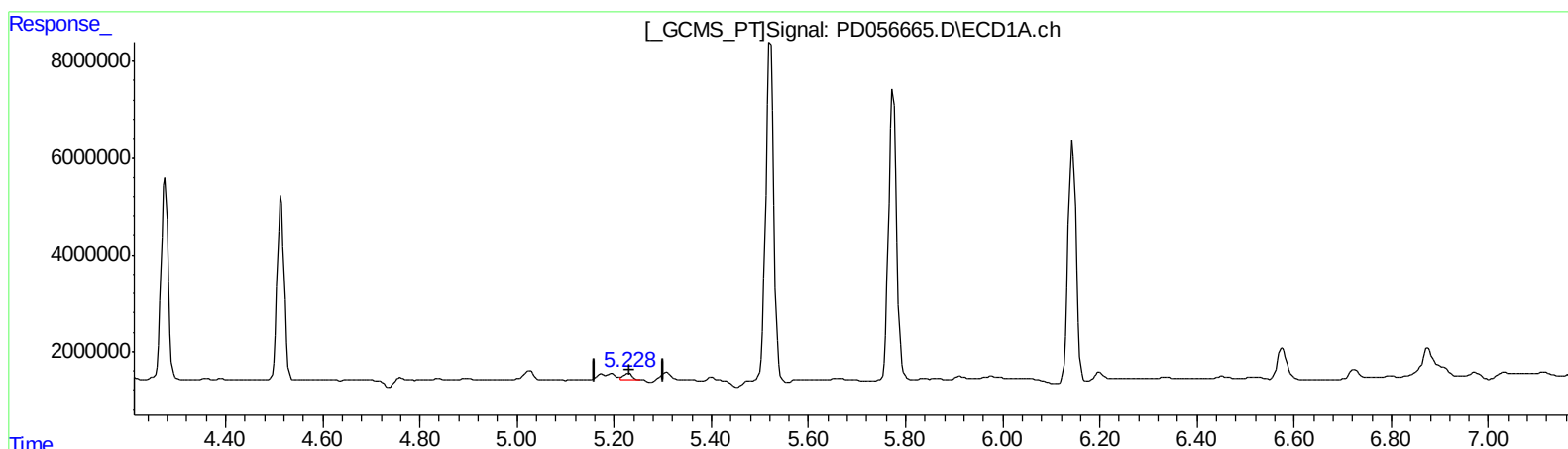
Instrument :
ECD_D
ClientSampleId :
BFPZ6MSD

Manual Integrations
APPROVED

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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



(11) cis-Chlordane (B)
5.228min 1.633 ng/ml m
response 1667539

(11) cis-Chlordane #2 (B)
6.129min 3.087 ng/ml
response 4974687

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 09:13
Operator : SG\AJ
Sample : K6238-03MSD
Misc :
ALS Vial : 43 Sample Multiplier: 1

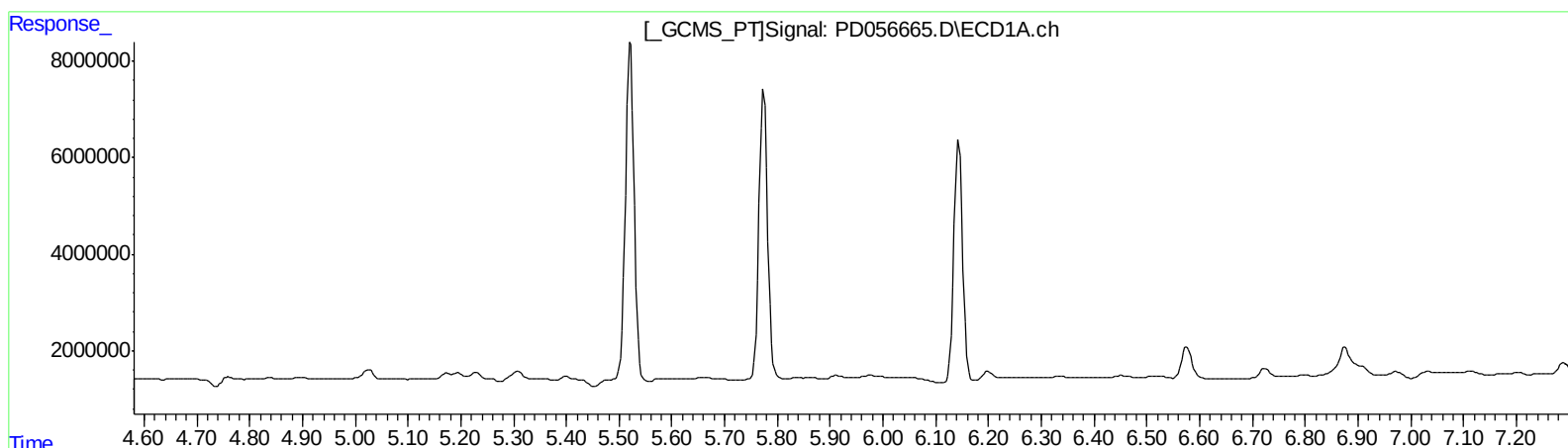
Instrument :
ECD_D
ClientSampleId :
BFPZ6MSD

Manual Integrations
APPROVED

Ankita
12/23/2019 11:02:31 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



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

(12) 4,4'-DDE #2 (B)
6.282min 1.815 ng/ml
response 2849528

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
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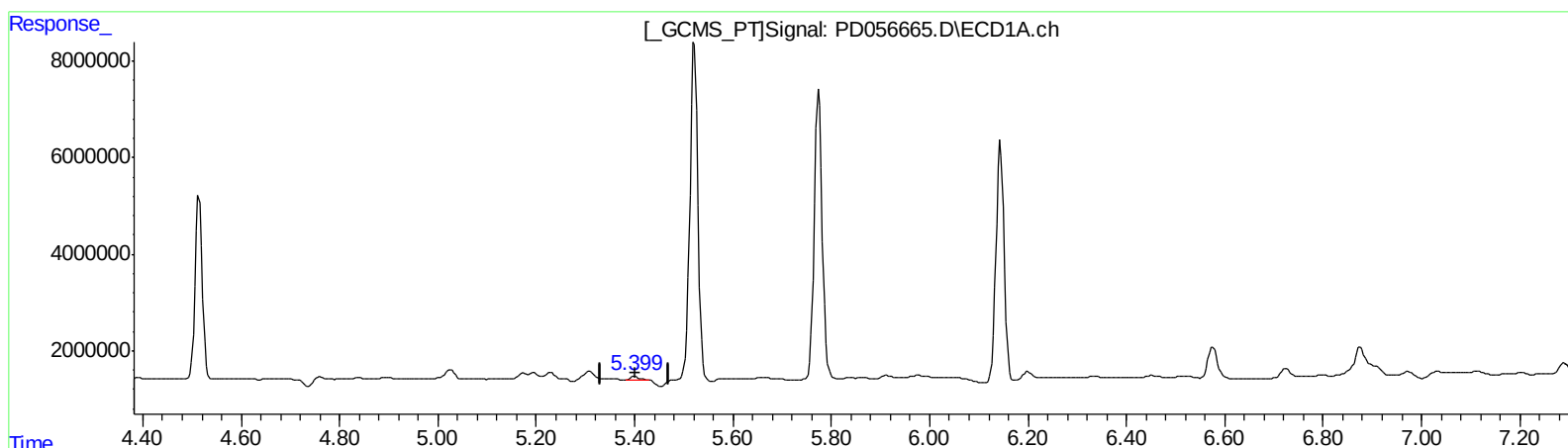
Instrument :
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Manual Integrations
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Response via : Initial Calibration
Integrator: ChemStation

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



(12) 4,4'-DDE (B)
5.399min 1.131 ng/ml m
response 1142375

(12) 4,4'-DDE #2 (B)
6.282min 1.815 ng/ml
response 2849528

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
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Operator : SG\AJ
Sample : K6238-03MSD
Misc :
ALS Vial : 43 Sample Multiplier: 1

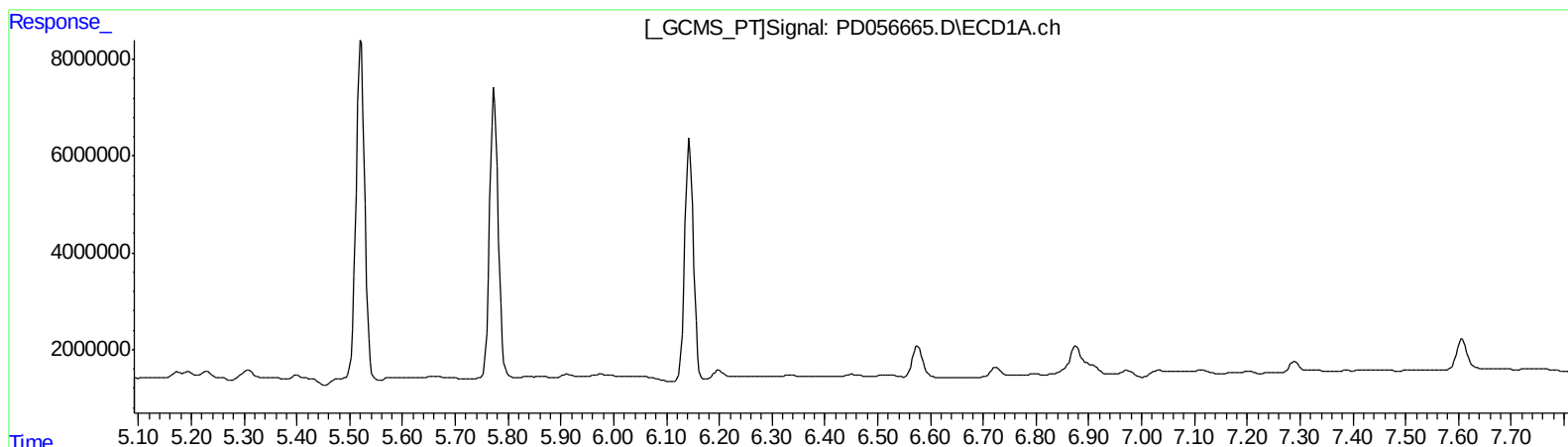
Instrument :
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ClientSampleId :
BFPZ6MSD

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)
6.772min 1.244 ng/ml
response 1463992

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
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Acq On : 20 Dec 2019 09:13
Operator : SG\AJ
Sample : K6238-03MSD
Misc :
ALS Vial : 43 Sample Multiplier: 1

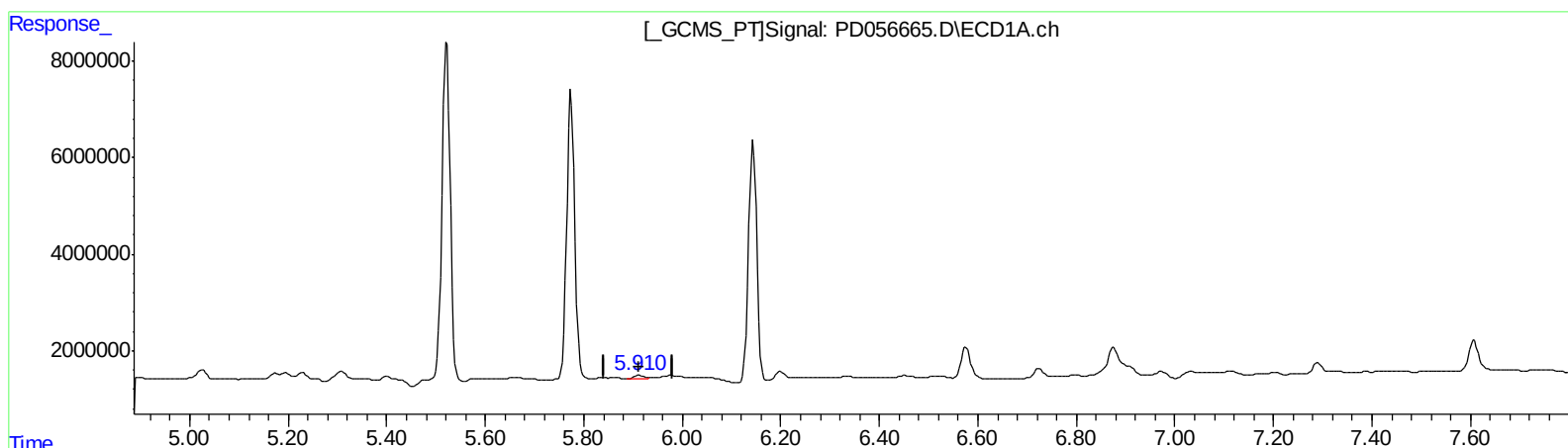
Instrument :
ECD_D
ClientSampleId :
BFPZ6MSD

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)
5.910min 1.537 ng/ml m
response 1094058

(16) 4,4'-DDD #2 (A)
6.770min 1.512 ng/ml m
response 1778891

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
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 Operator : SG\AJ
 Sample : K6238-03MSD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
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Manual Integrations
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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...	3.289	3.959	5140579	10852307	6.207	9.027 #
27) SA Decachlor...	7.959	8.993	8037571	12353913	8.901	10.268m
Target Compounds						
3) MA gamma-BHC...	3.990	4.628	42340921	76170455	37.705	47.199 #
4) MA Heptachlor	4.276	5.135	41221963	76075592	40.898	46.678
5) MB Aldrin	4.515	5.438	38577750	71885470	35.523	43.748
10) B trans-Chl...	5.172	6.048	1184618	6816372	1.130m	4.123 #
11) B cis-Chlor...	5.228	6.129	1667539	4974687	1.633m	3.087 #
12) B 4,4'-DDE	5.399	6.282	1142375	2849528	1.131m	1.815 #
13) MA Dieldrin	5.522	6.433	80259869	135.9E6	79.015	86.493
14) MA Endrin	5.774	6.650	68236893	112.0E6	81.653	88.532
16) A 4,4'-DDD	5.910	6.770	1094058	1778891	1.537m	1.512m
17) MA 4,4'-DDT	6.144	7.070	57443637	102.1E6	81.638	86.342

AJ
 12/24/19

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