

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
Data File : PD056656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2019 23:12
Operator : SG\AJ
Sample : K6238-03MSD
Misc :
ALS Vial : 43 Sample Multiplier: 1

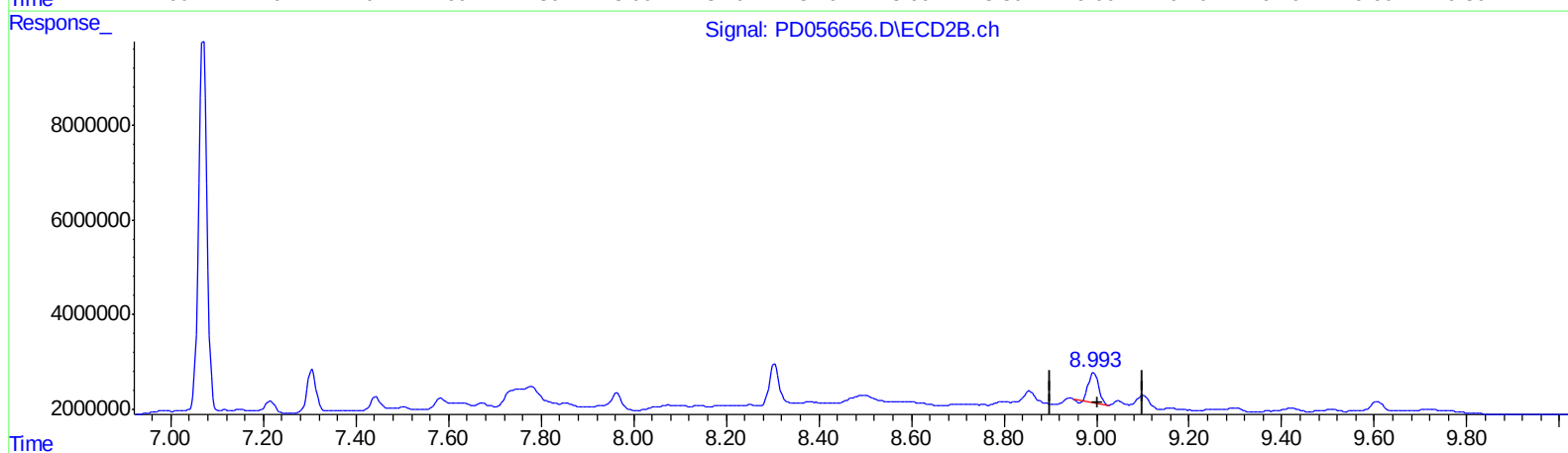
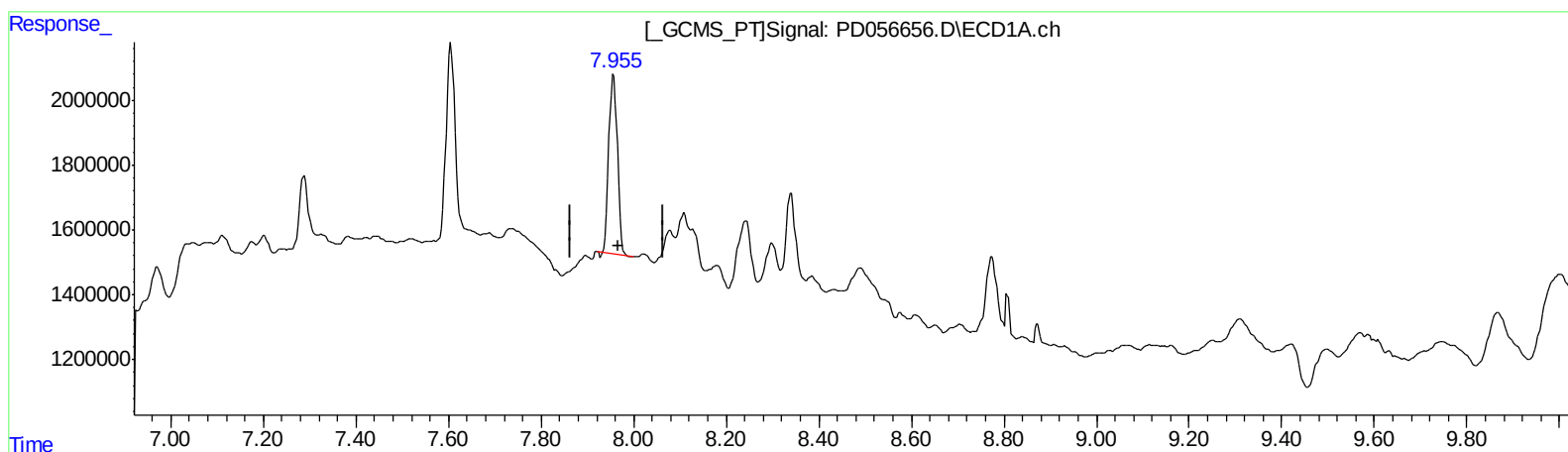
Instrument :
ECD_D
ClientSampleId :
BFPZ6MSD

Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 03:26:27 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)

7.957min 7.844 ng/ml

response 7082789

(27) Decachlorobiphenyl #2 (SA)

8.994min 7.784 ng/ml

response 9364740

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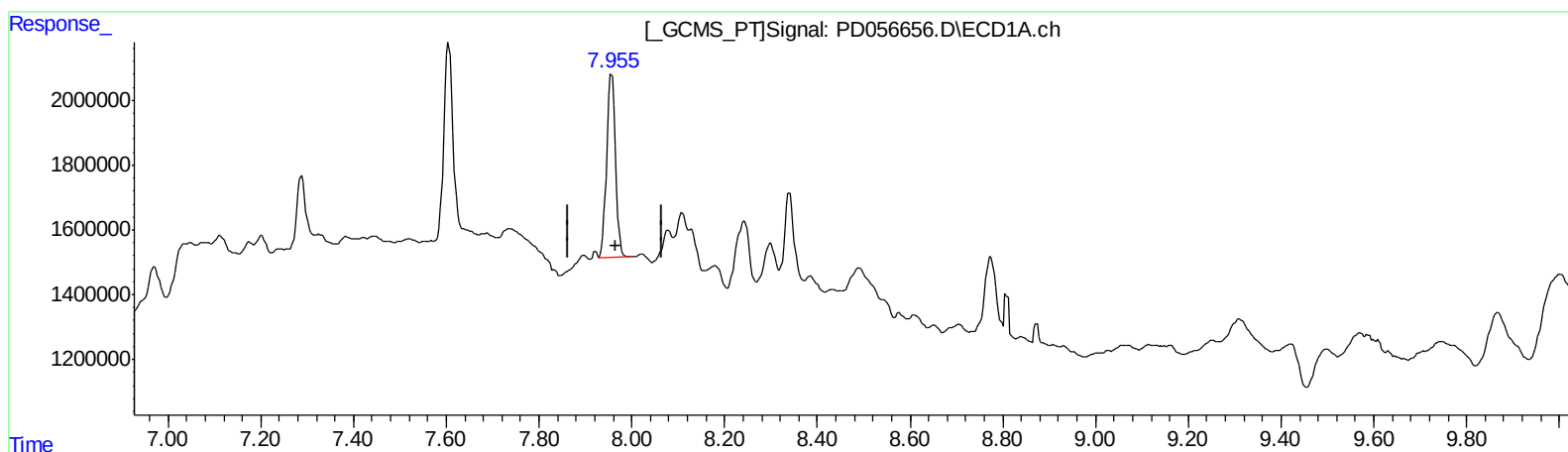
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(27) Decachlorobiphenyl (SA)

7.955min 8.237 ng/ml m

response 7437661

(27) Decachlorobiphenyl #2 (SA)

8.993min 9.814 ng/ml m

response 11807419

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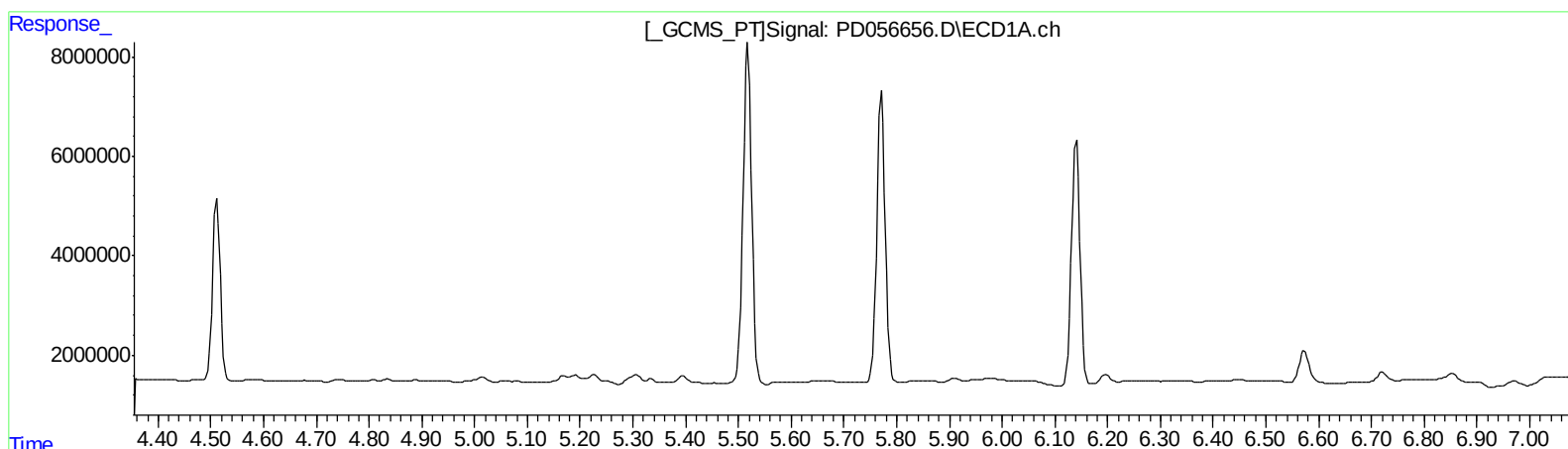
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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(10) trans-Chlordane (B)

0.000min 0.000 ng/ml

response 0

(10) trans-Chlordane #2 (B)

6.047min 3.939 ng/ml

response 6512447

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ALS Vial : 43 Sample Multiplier: 1

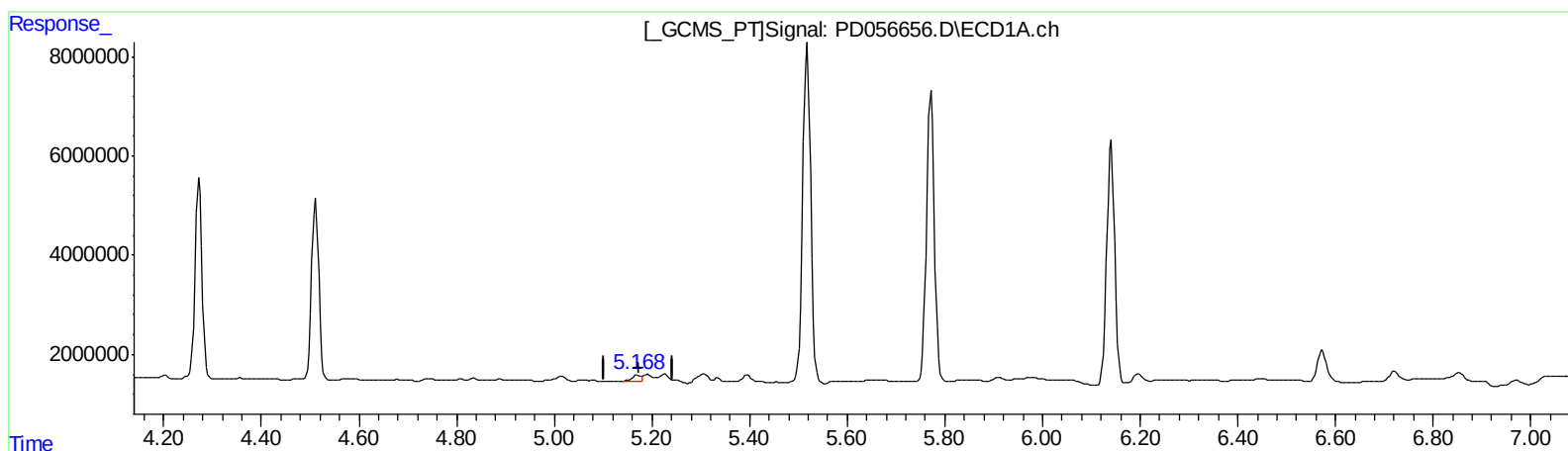
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ClientSampleId :
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Integrator: ChemStation

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)

5.168min 1.324 ng/ml m

response 1387927

(10) trans-Chlordane #2 (B)

6.047min 3.939 ng/ml

response 6512447

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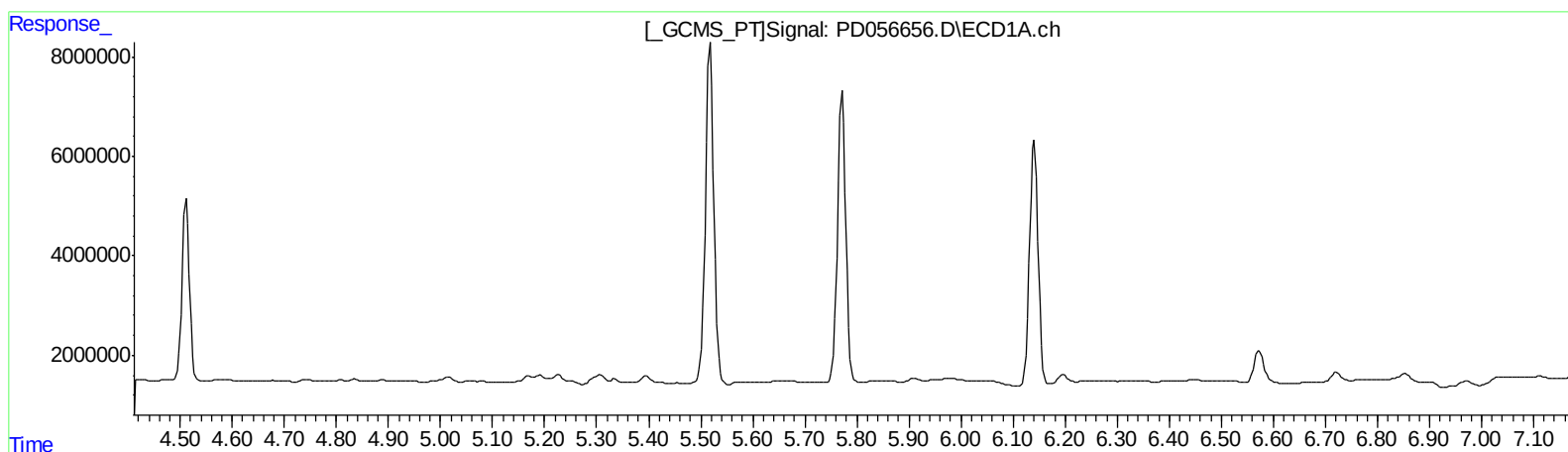
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Integrator: ChemStation

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



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

(11) cis-Chlordane #2 (B)
6.129min 2.994 ng/ml
response 4825043

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
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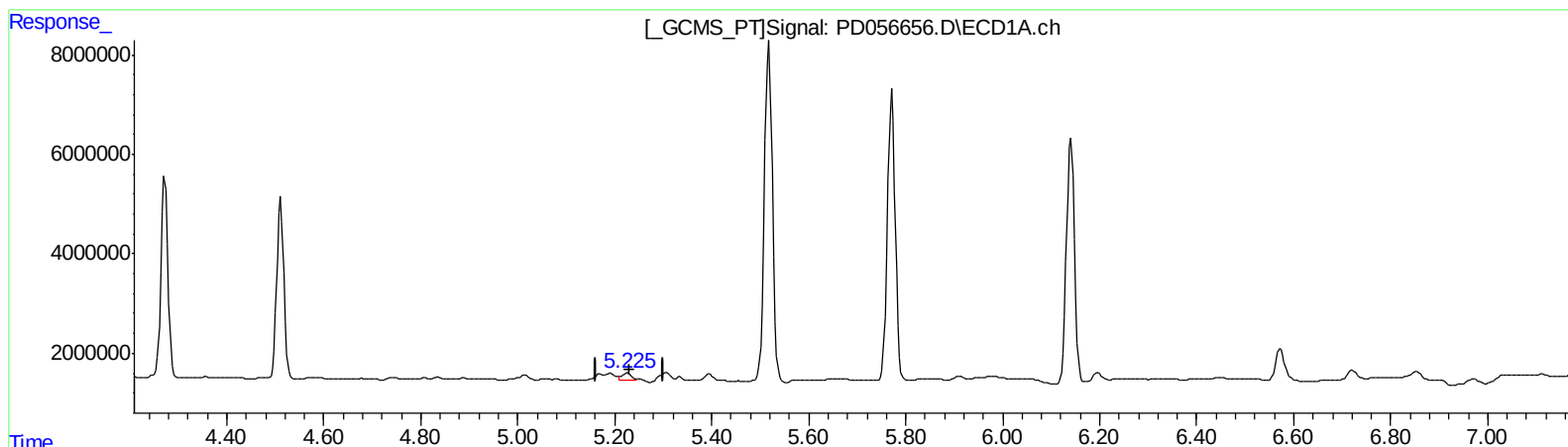
Instrument :
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Response via : Initial Calibration
Integrator: ChemStation

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)
5.225min 1.642 ng/ml m
response 1676744

(11) cis-Chlordane #2 (B)
6.129min 2.994 ng/ml
response 4825043

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
Data File : PD056656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2019 23:12
Operator : SG\AJ
Sample : K6238-03MSD
Misc :
ALS Vial : 43 Sample Multiplier: 1

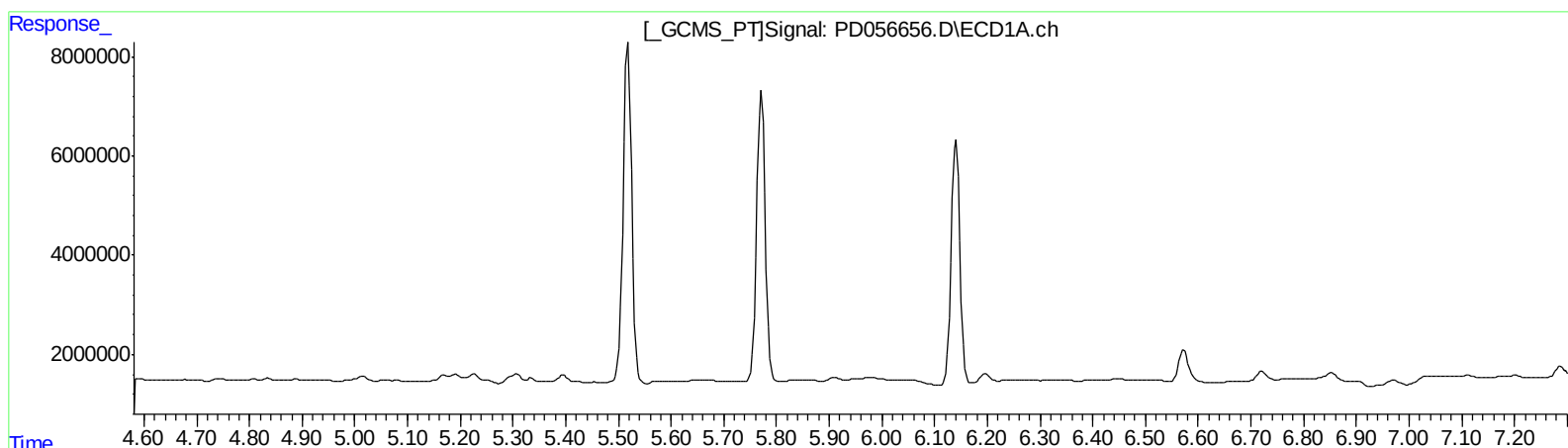
Instrument :
ECD_D
ClientSampleId :
BFPZ6MSD

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



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

(12) 4,4'-DDE #2 (B)
6.282min 1.843 ng/ml
response 2893176

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
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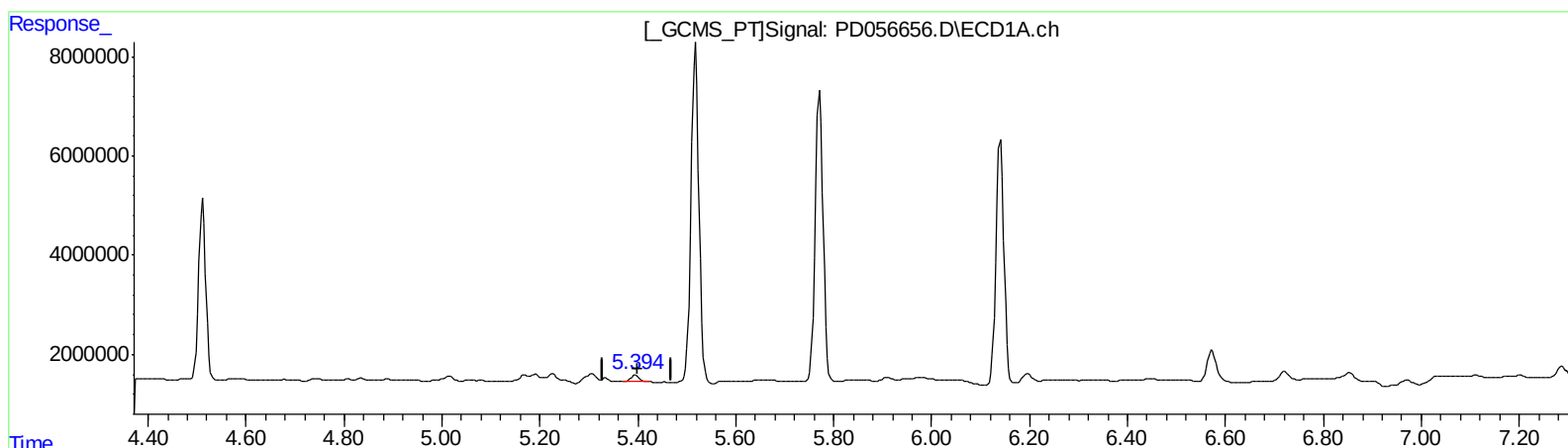
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Manual Integrations
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Response via : Initial Calibration
Integrator: ChemStation

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)
5.394min 1.554 ng/ml m
response 1570447

(12) 4,4'-DDE #2 (B)
6.282min 1.843 ng/ml
response 2893176

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
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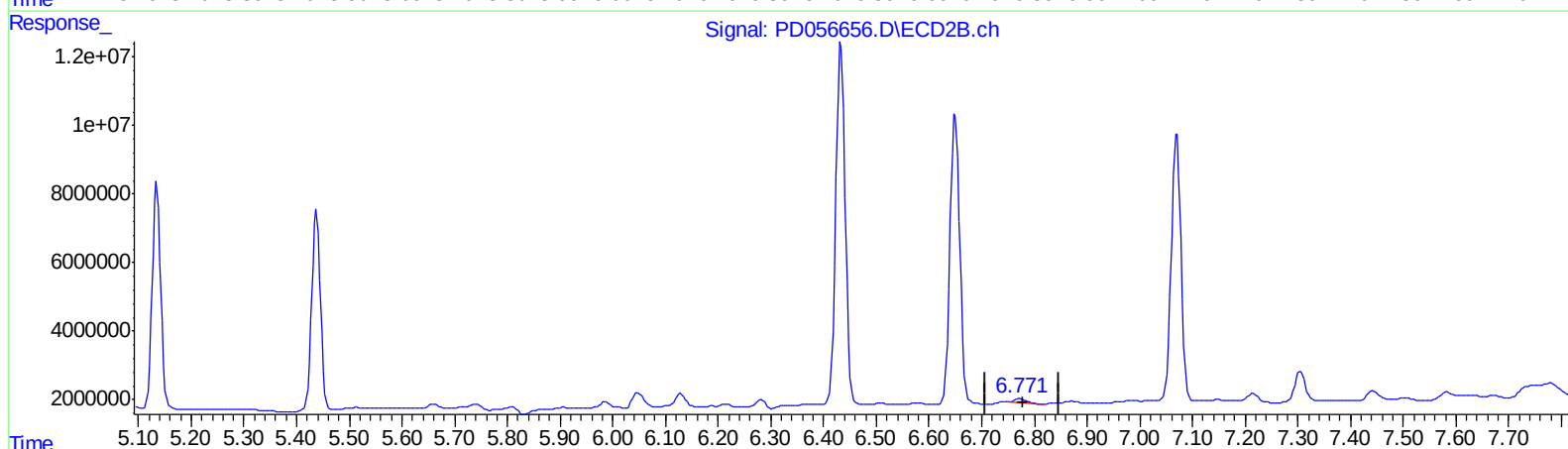
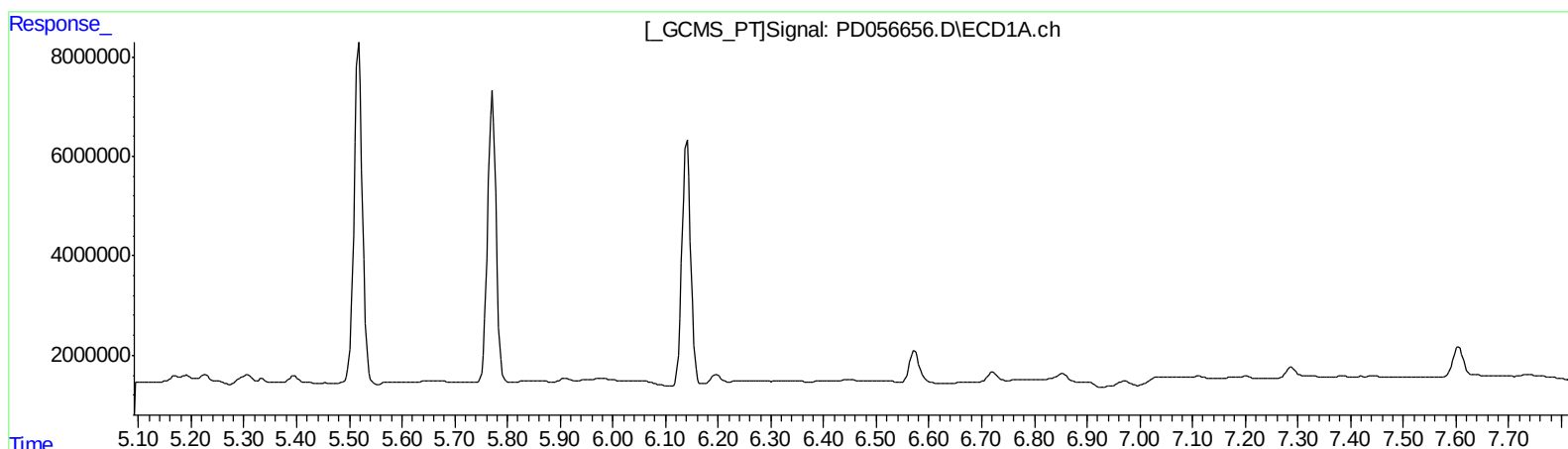
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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

(16) 4,4'-DDD #2 (A)
6.772min 1.295 ng/ml
response 1523503

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
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Misc :
ALS Vial : 43 Sample Multiplier: 1

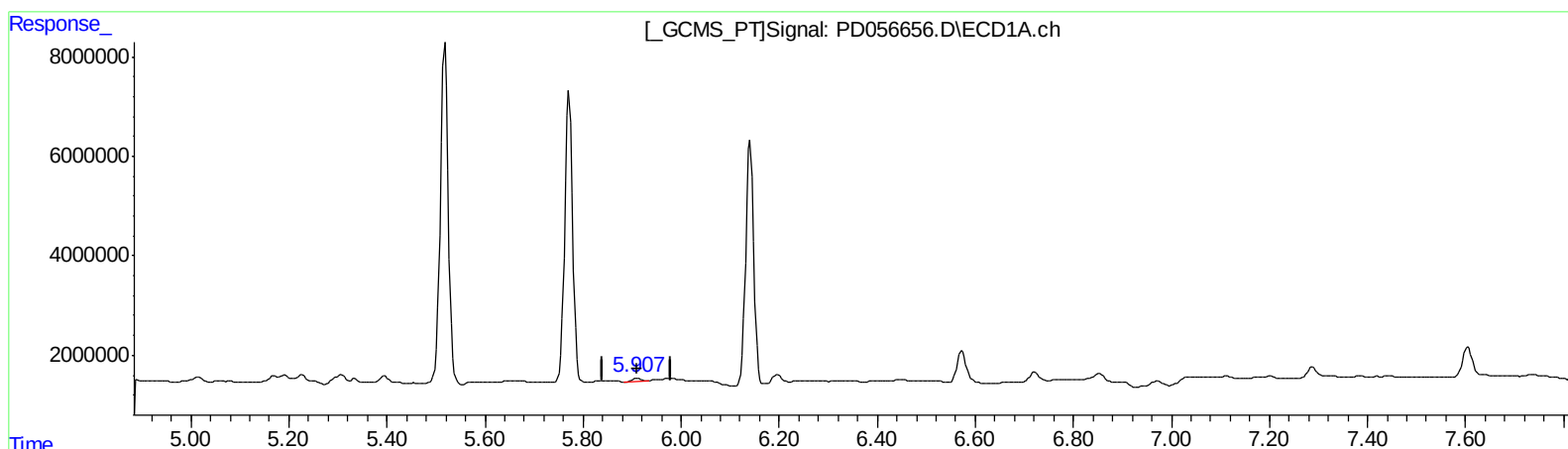
Instrument :
ECD_D
ClientSampleId :
BFPZ6MSD

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)
5.907min 1.060 ng/ml m
response 754350

(16) 4,4'-DDD #2 (A)
6.771min 2.744 ng/ml m
response 3228696

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 ALS Vial : 43 Sample Multiplier: 1

Instrument :
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 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...	3.286	3.960	4865500	10466077	5.875	8.705 #
27) SA Decachlor...	7.955	8.993	7437661	11807419	8.237m	9.814m
Target Compounds						
3) MA gamma-BHC...	3.987	4.629	40585796	72532211	36.142	44.944
4) MA Heptachlor	4.273	5.135	40337900	73424580	40.021	45.051
5) MB Aldrin	4.511	5.438	36710802	68225502	33.804	41.520
10) B trans-Chl...	5.168	6.047	1387927	6512447	1.324m	3.939 #
11) B cis-Chlor...	5.225	6.129	1676744	4825043	1.642m	2.994 #
12) B 4,4'-DDE	5.394	6.282	1570447	2893176	1.554m	1.843
13) MA Dieldrin	5.518	6.433	77248546	131.6E6	76.050	83.719
14) MA Endrin	5.772	6.650	65937569	110.9E6	78.902	87.598
16) A 4,4'-DDD	5.907	6.771	754350	3228696	1.060m	2.744m#
17) MA 4,4'-DDT	6.141	7.070	55971283	98808229	79.545	83.583

AJ
 12/23/19

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