

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
Data File : PD056655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2019 22:58
Operator : SG\AJ
Sample : K6238-02MS
Misc :
ALS Vial : 42 Sample Multiplier: 1

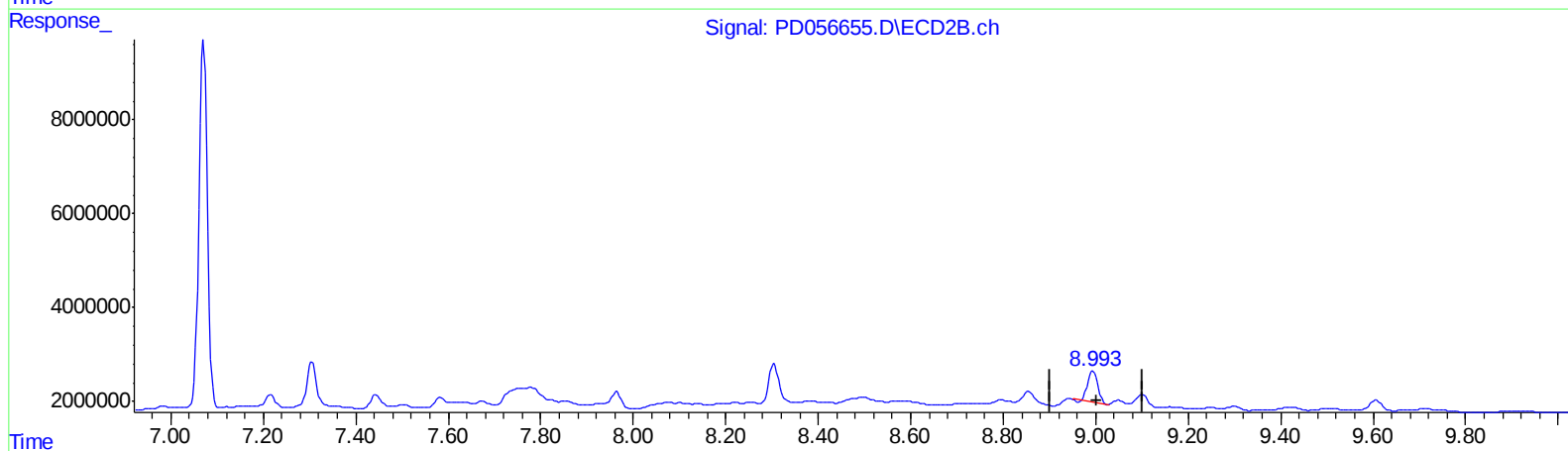
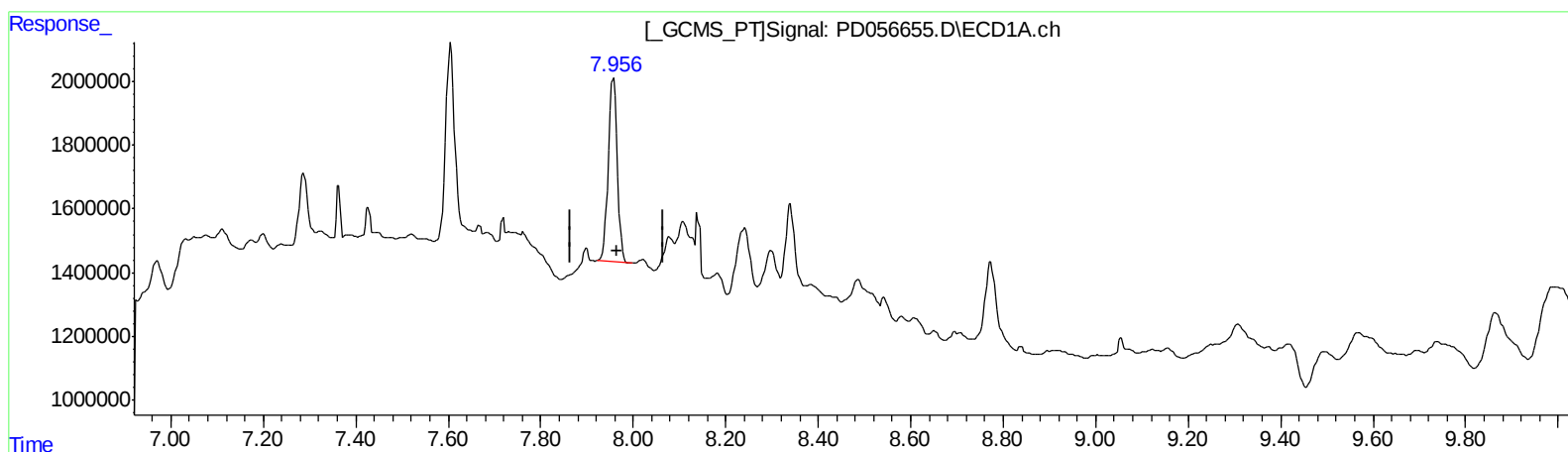
Instrument :
ECD_D
ClientSampleId :
BFPZ6MS

Manual Integrations
APPROVED

Ankita
12/20/2019 10:54:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 03:20:02 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 8.665 ng/ml

response 7824486

(27) Decachlorobiphenyl #2 (SA)

8.994min 8.352 ng/ml

response 10048746

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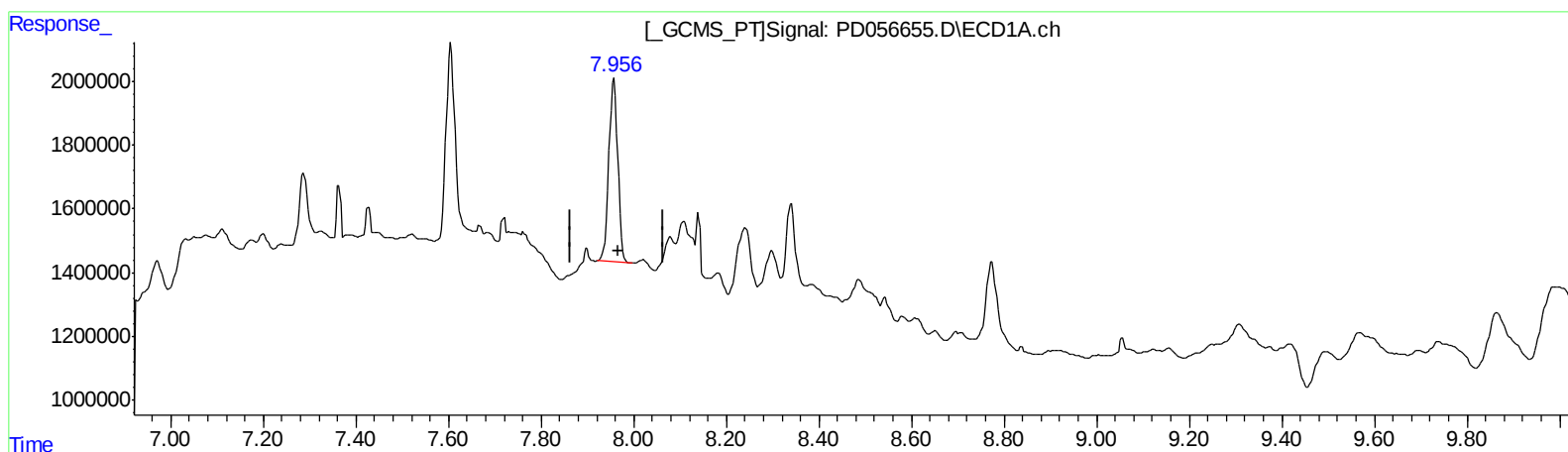
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(27) Decachlorobiphenyl (SA)

7.957min 8.665 ng/ml

response 7824486

(27) Decachlorobiphenyl #2 (SA)

8.993min 10.683 ng/ml m

response 12853150

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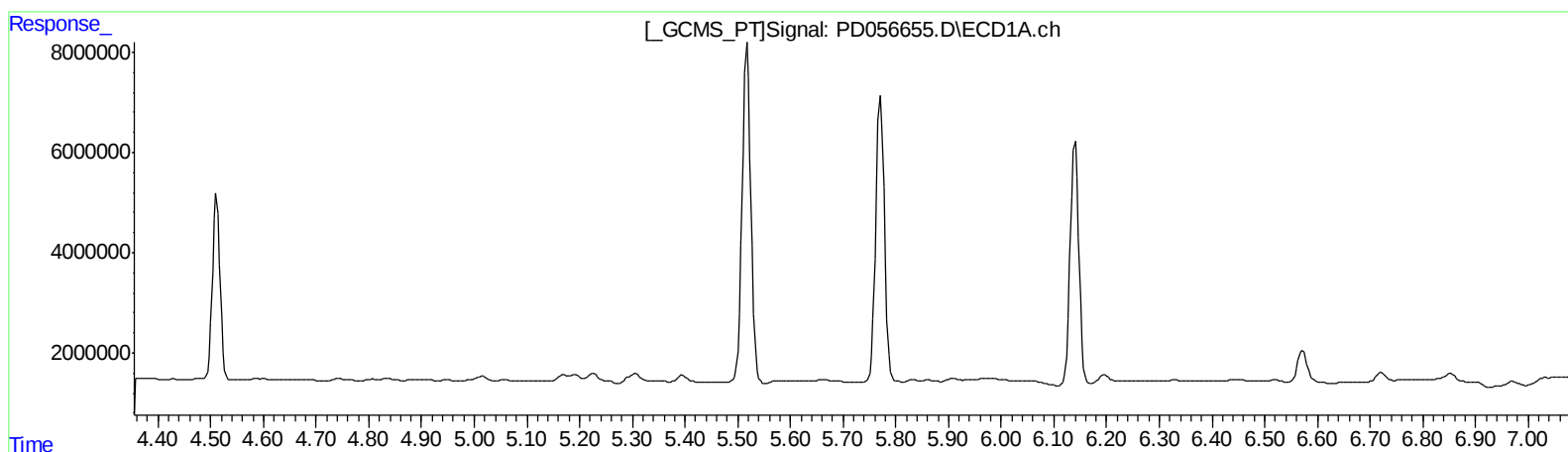
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(10) trans-Chlordane (B)

0.000min 0.000 ng/ml

response 0

(10) trans-Chlordane #2 (B)

6.047min 3.955 ng/ml

response 6538979

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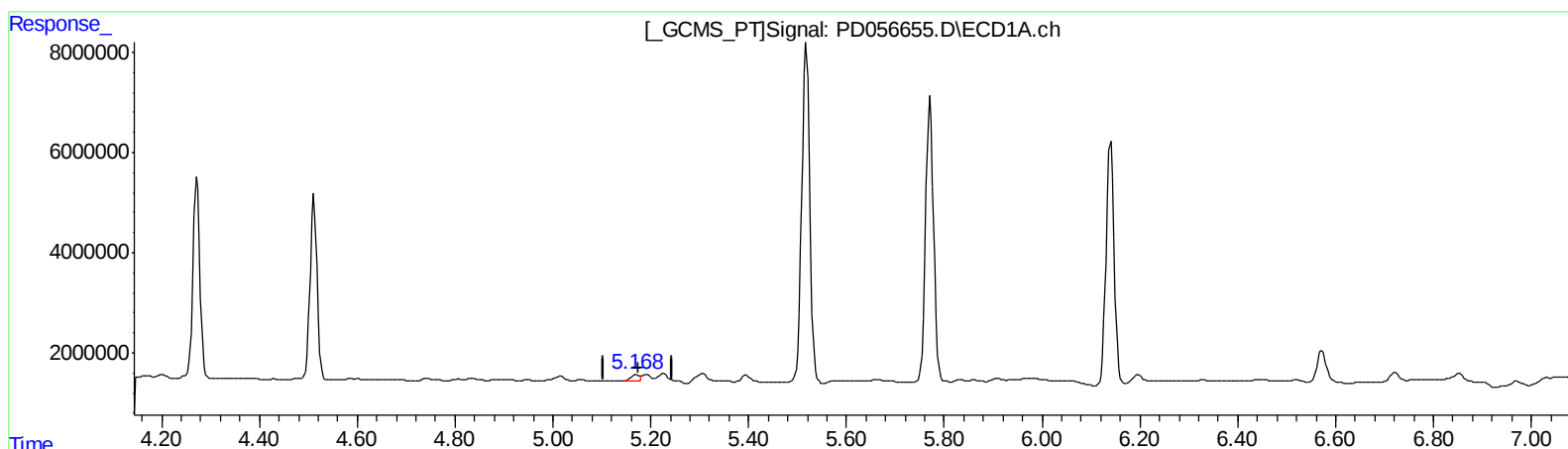
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)

5.168min 1.327 ng/ml m

response 1391545

(10) trans-Chlordane #2 (B)

6.047min 3.955 ng/ml

response 6538979

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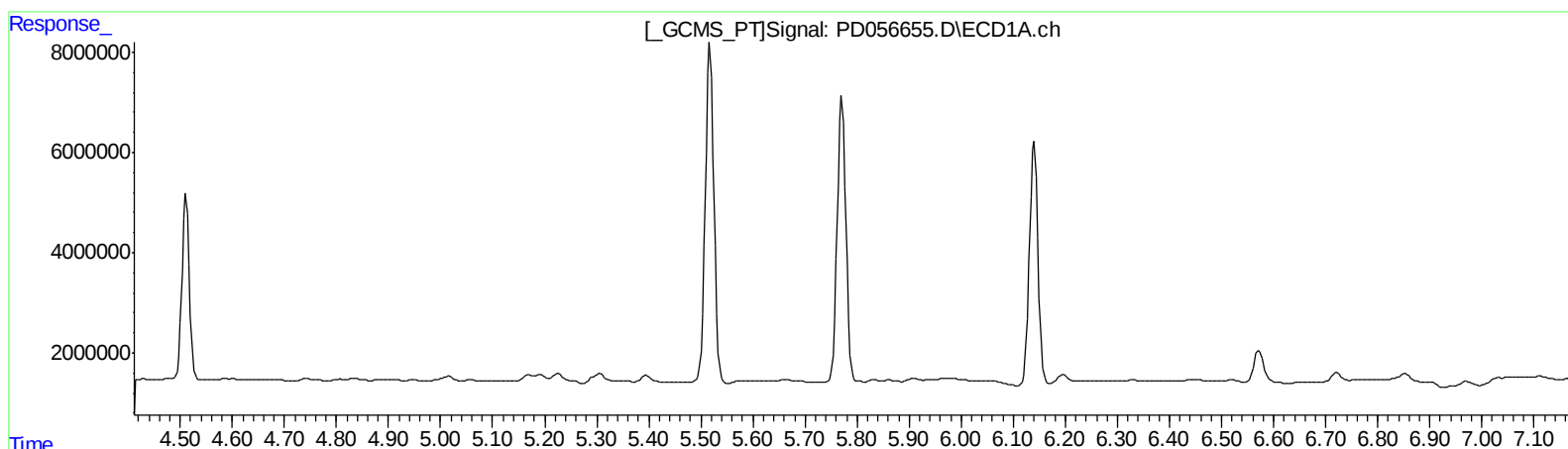
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

(11) cis-Chlordane #2 (B)
6.130min 3.056 ng/ml
response 4924613

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
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ALS Vial : 42 Sample Multiplier: 1

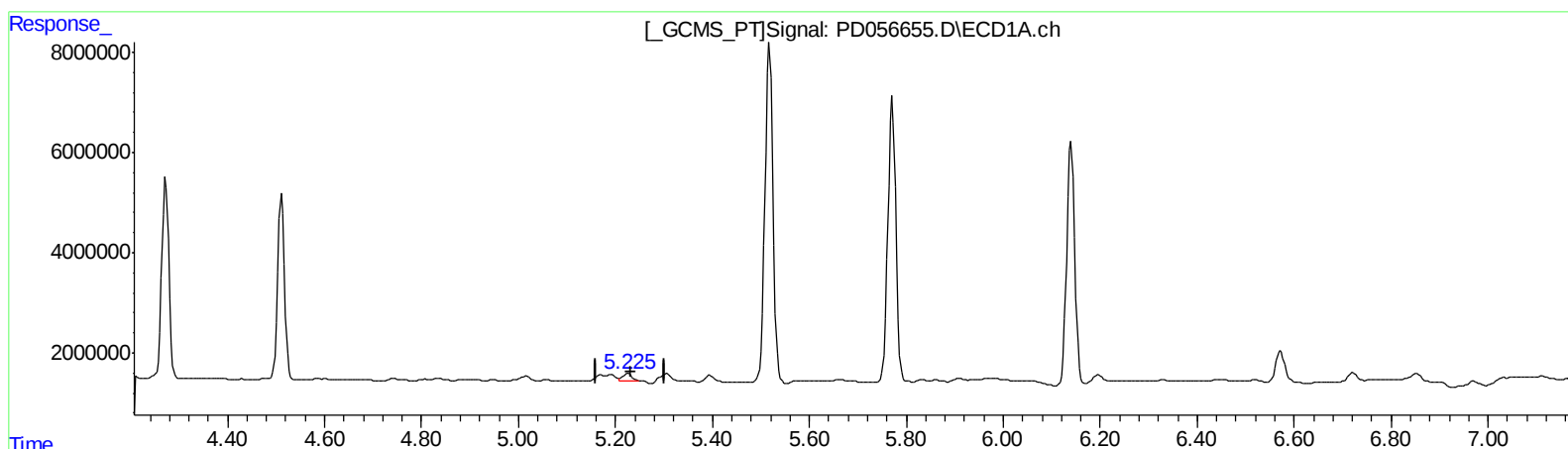
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(11) cis-Chlordane (B)

5.225min 1.674 ng/ml m

response 1709230

(11) cis-Chlordane #2 (B)

6.130min 3.056 ng/ml

response 4924613

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
Data File : PD056655.D
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Sample : K6238-02MS
Misc :
ALS Vial : 42 Sample Multiplier: 1

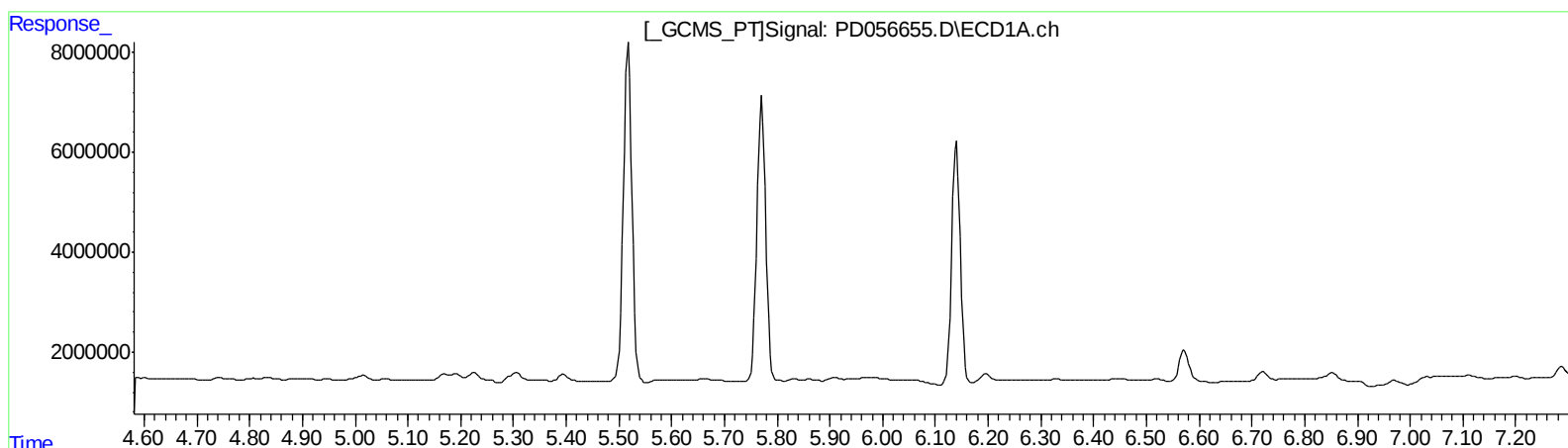
Instrument :
ECD_D
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

(12) 4,4'-DDE #2 (B)
6.282min 1.889 ng/ml
response 2966560

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
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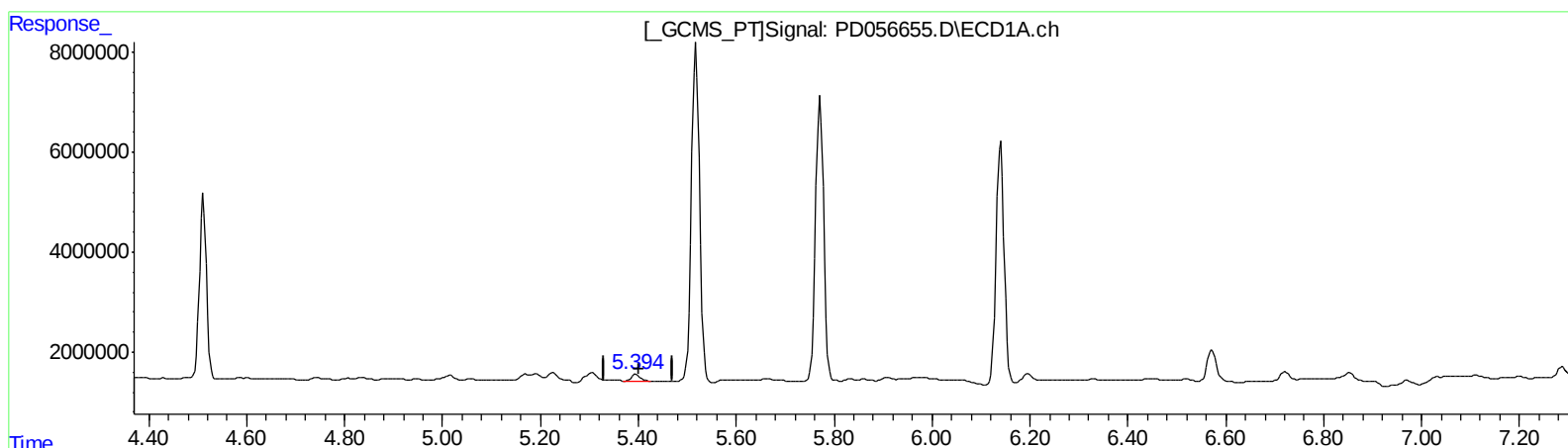
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Manual Integrations
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Integrator: ChemStation

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



(12) 4,4'-DDE (B)
5.394min 1.472 ng/ml m
response 1487007

(12) 4,4'-DDE #2 (B)
6.282min 1.889 ng/ml
response 2966560

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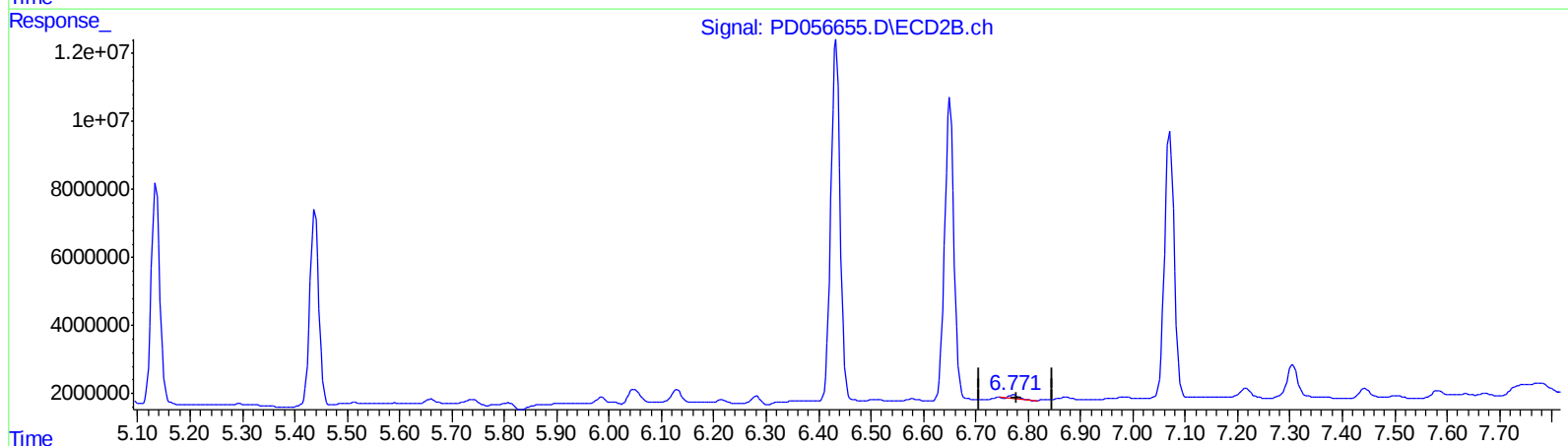
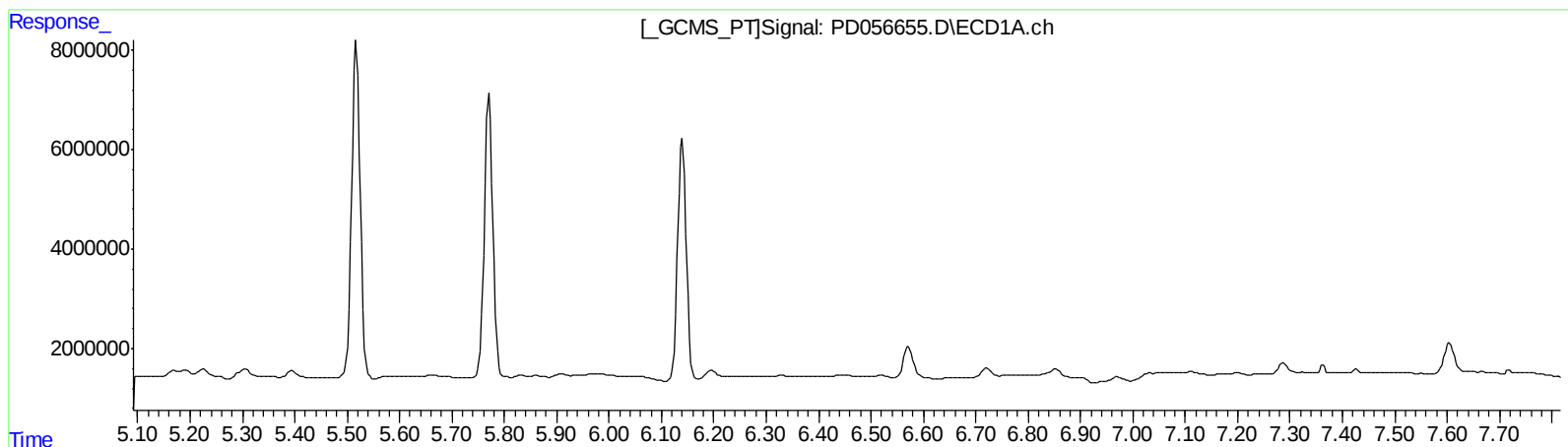
Instrument :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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

(16) 4,4'-DDD #2 (A)
6.772min 1.083 ng/ml
response 1274098

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
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Acq On : 19 Dec 2019 22:58
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Sample : K6238-02MS
Misc :
ALS Vial : 42 Sample Multiplier: 1

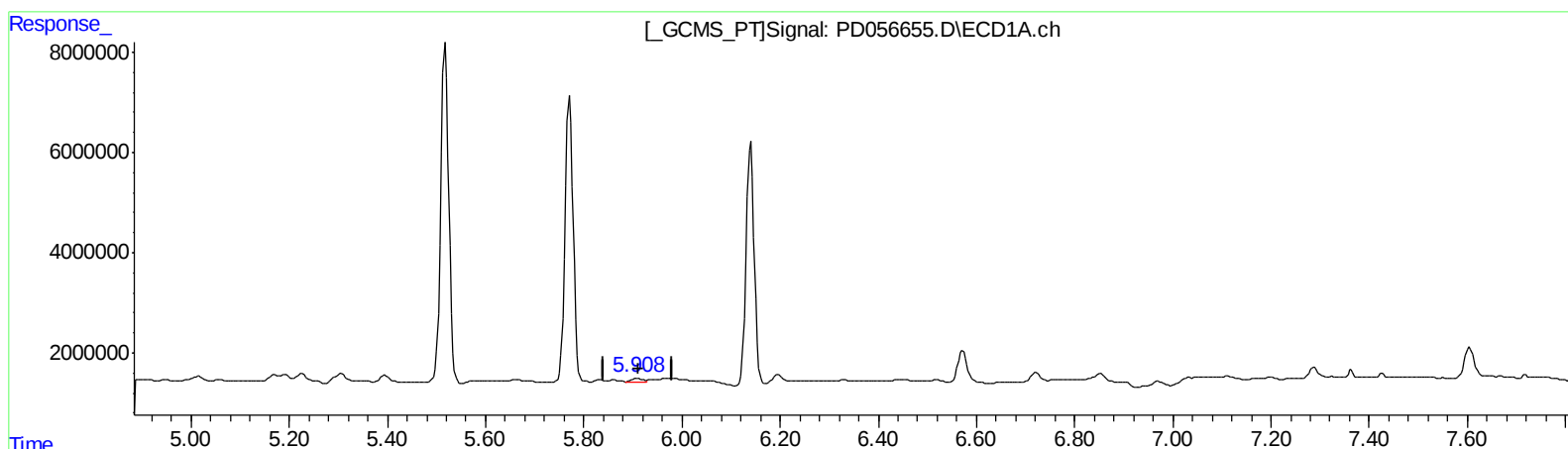
Instrument :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.908min 1.451 ng/ml m
response 1032493

(16) 4,4'-DDD #2 (A)
6.771min 2.270 ng/ml m
response 2671128

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Acq On : 19 Dec 2019 22:58

Operator : SG\AJ

Sample : K6238-02MS

Misc :

ALS Vial : 42 Sample Multiplier: 1

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Manual Integrations

APPROVED

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.286	3.960	4934052	10445863	5.958	8.689 #
27) SA Decachlor...	7.957	8.993	7824486	12853150	8.665	10.683m
Target Compounds						
3) MA gamma-BHC...	3.988	4.630	40732737	72352777	36.273	44.833
4) MA Heptachlor	4.272	5.135	40121730	73335454	39.807	44.997
5) MB Aldrin	4.512	5.439	36583427	68769036	33.687	41.851
10) B trans-Chl...	5.168	6.047	1391545	6538979	1.327m	3.955 #
11) B cis-Chlor...	5.225	6.130	1709230	4924613	1.674m	3.056 #
12) B 4,4'-DDE	5.394	6.282	1487007	2966560	1.472m	1.889 #
13) MA Dieldrin	5.518	6.434	76818600	132.5E6	75.627	84.320
14) MA Endrin	5.771	6.651	65567504	111.6E6	78.459	88.178
16) A 4,4'-DDD	5.908	6.771	1032493	2671128	1.451m	2.270m#
17) MA 4,4'-DDT	6.140	7.071	55678889	100.0E6	79.130	84.616

AJ
12/23/19

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