

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
Data File : PD055960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 23:42
Operator : SG\AJ
Sample : K5774-09
Misc :
ALS Vial : 49 Sample Multiplier: 1

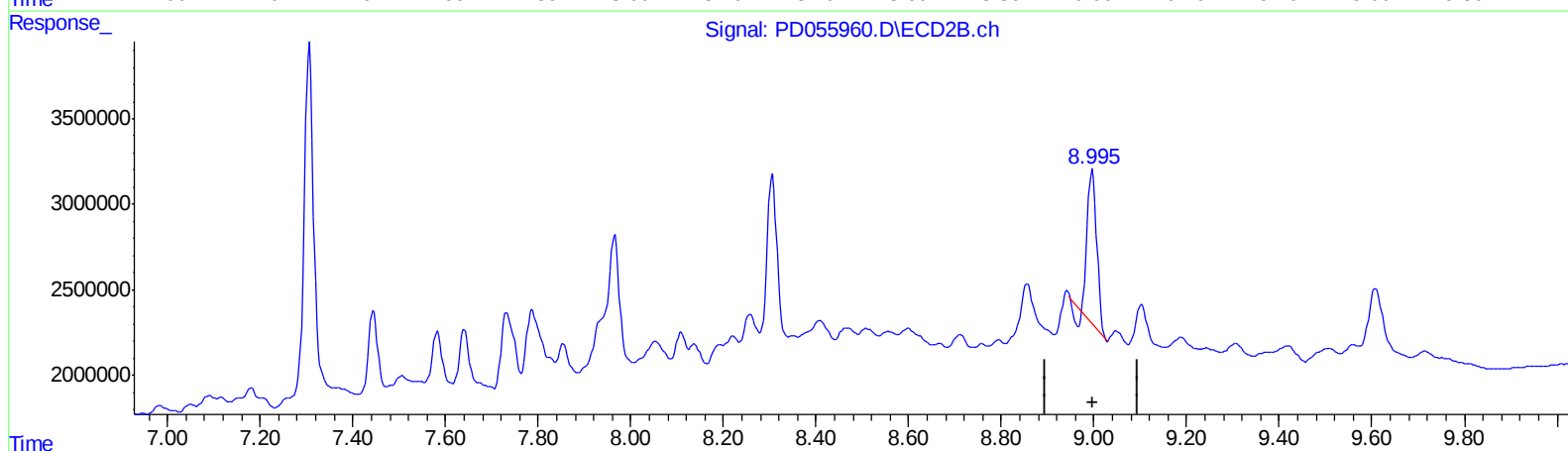
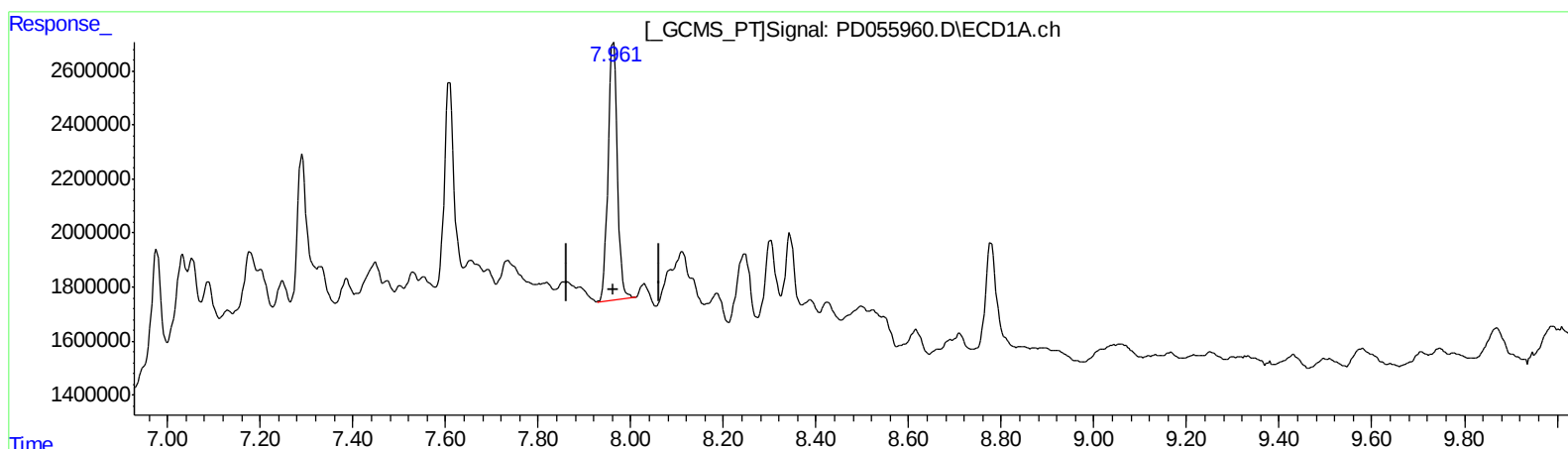
Instrument :
ECD_D
ClientSampleId :
C0AR5

Manual Integrations
APPROVED

Ankita
11/15/2019 8:49:46 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:51:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 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)

7.962min 16.207 ng/ml

response 13210824

(27) Decachlorobiphenyl #2 (SA)

8.997min 10.918 ng/ml

response 12397901

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Sample : K5774-09
Misc :
ALS Vial : 49 Sample Multiplier: 1

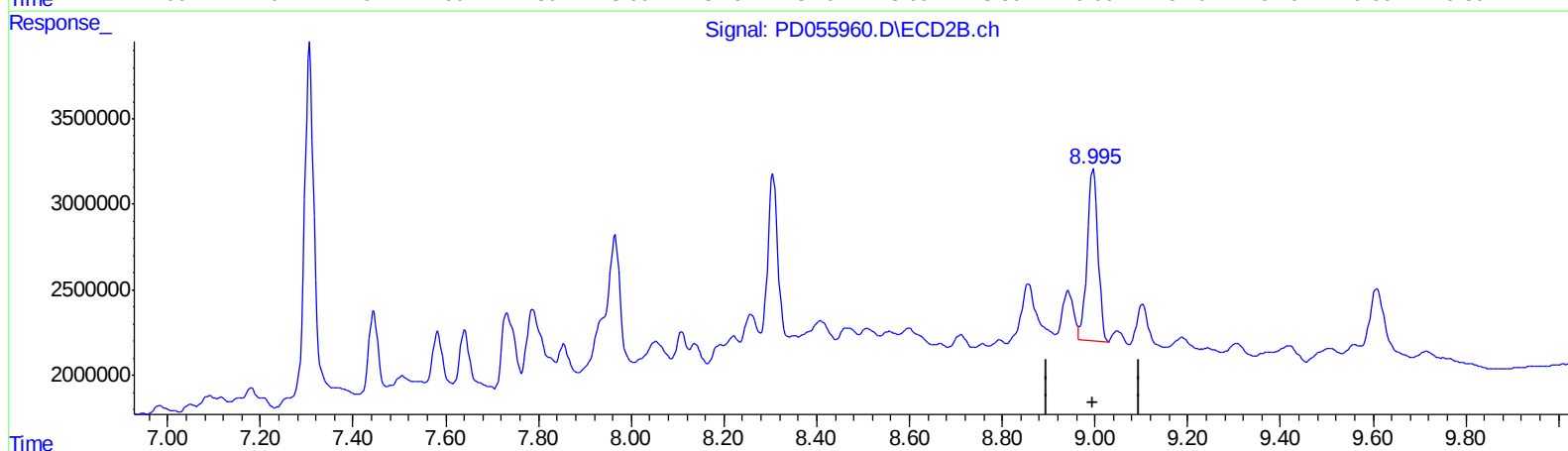
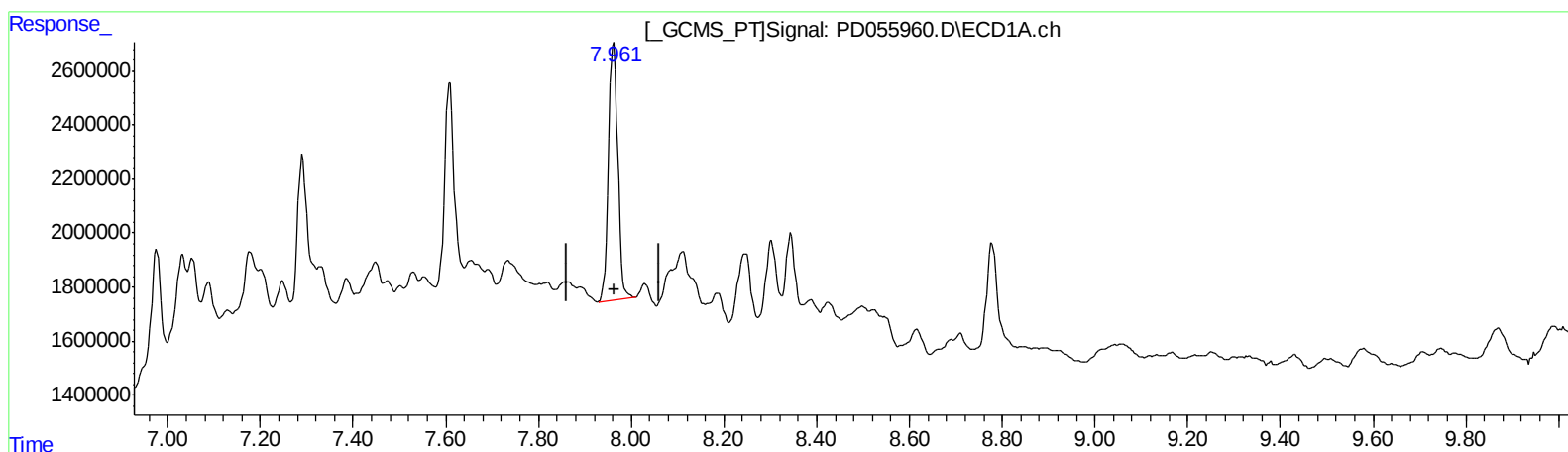
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QEdit

(27) Decachlorobiphenyl (SA)

7.962min 16.207 ng/ml

response 13210824

(27) Decachlorobiphenyl #2 (SA)

8.995min 14.469 ng/ml m

response 16430739

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Misc :
ALS Vial : 49 Sample Multiplier: 1

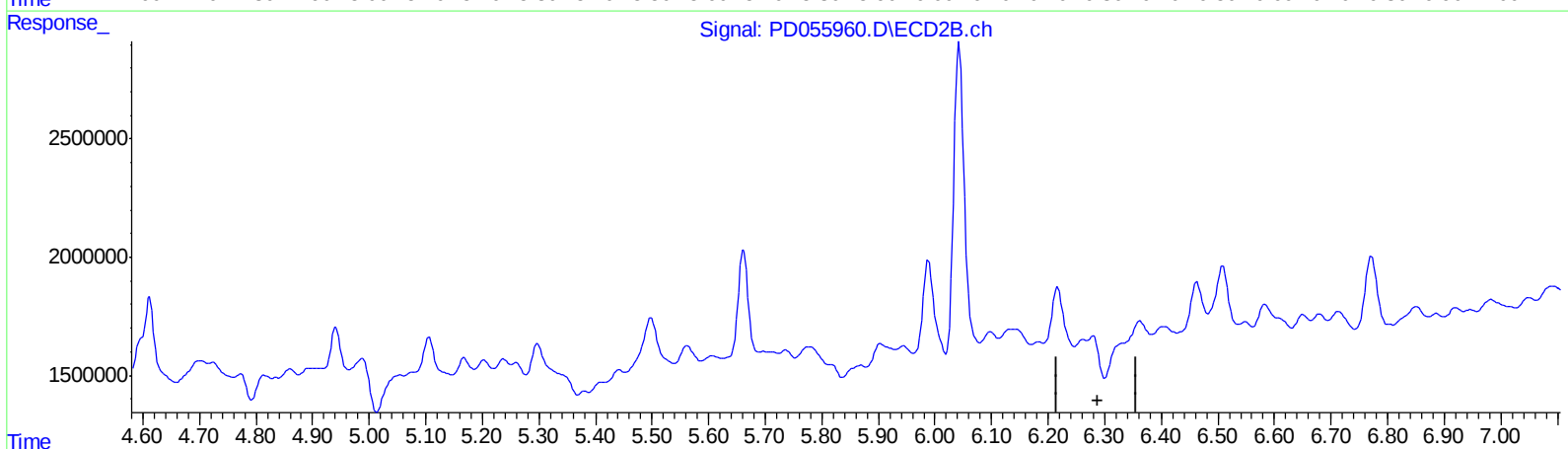
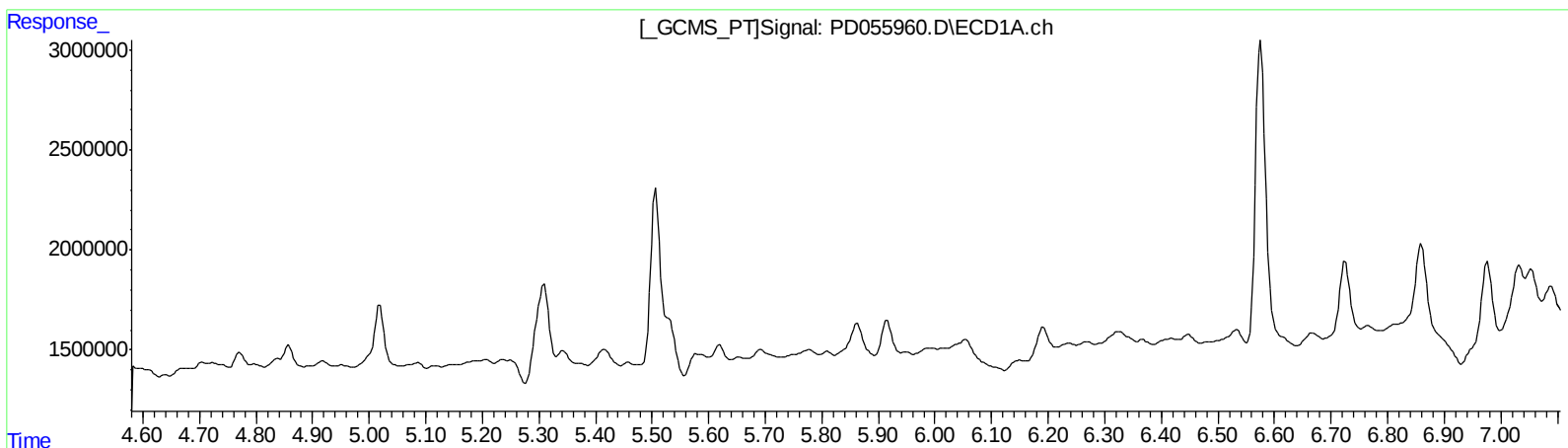
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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

(12) 4,4'-DDE #2 (B)
0.000min 0.000 ng/ml
response 0

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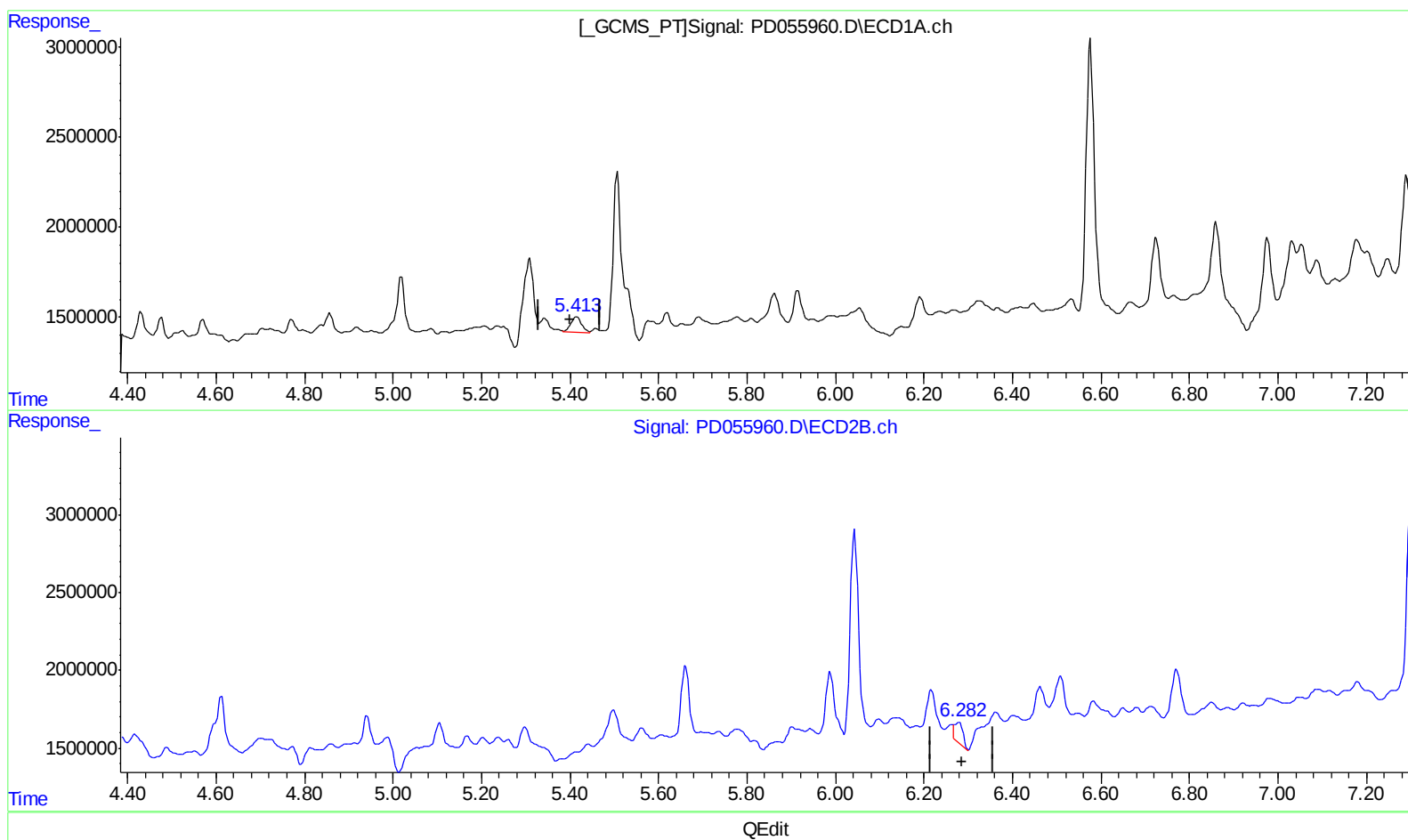
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)

5.413min 1.711 ng/ml m

response 1487511

(12) 4,4'-DDE #2 (B)

6.282min 1.221 ng/ml m

response 1645953

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Operator : SG\AJ
Sample : K5774-09
Misc :
ALS Vial : 49 Sample Multiplier: 1

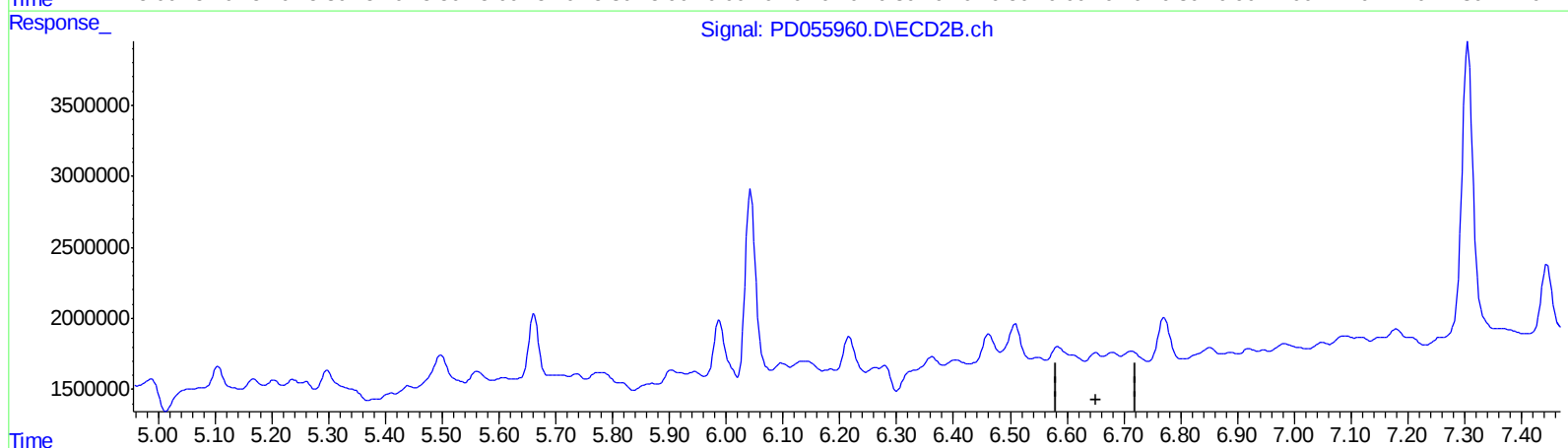
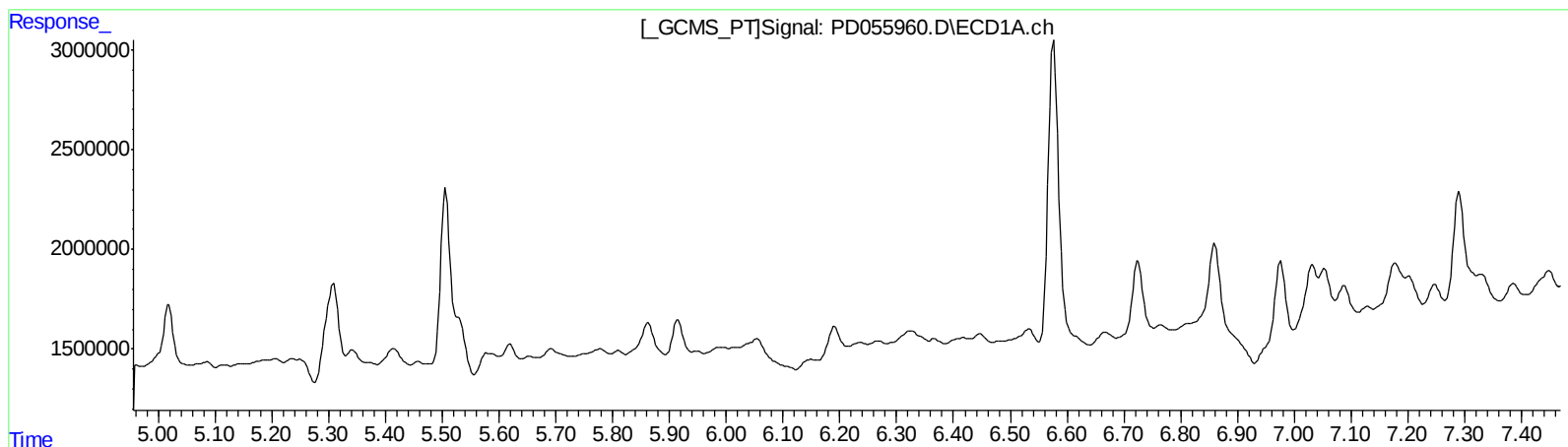
Instrument :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(14) Endrin (MA)

0.000min 0.000 ng/ml

response 0

(14) Endrin #2 (MA)

0.000min 0.000 ng/ml

response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
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Sample : K5774-09
Misc :
ALS Vial : 49 Sample Multiplier: 1

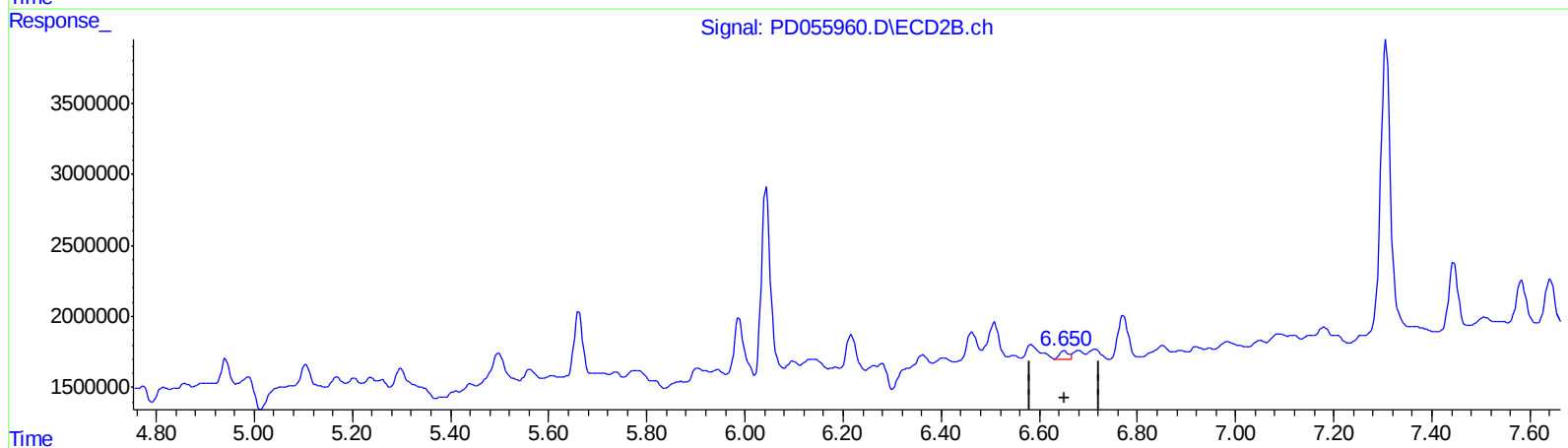
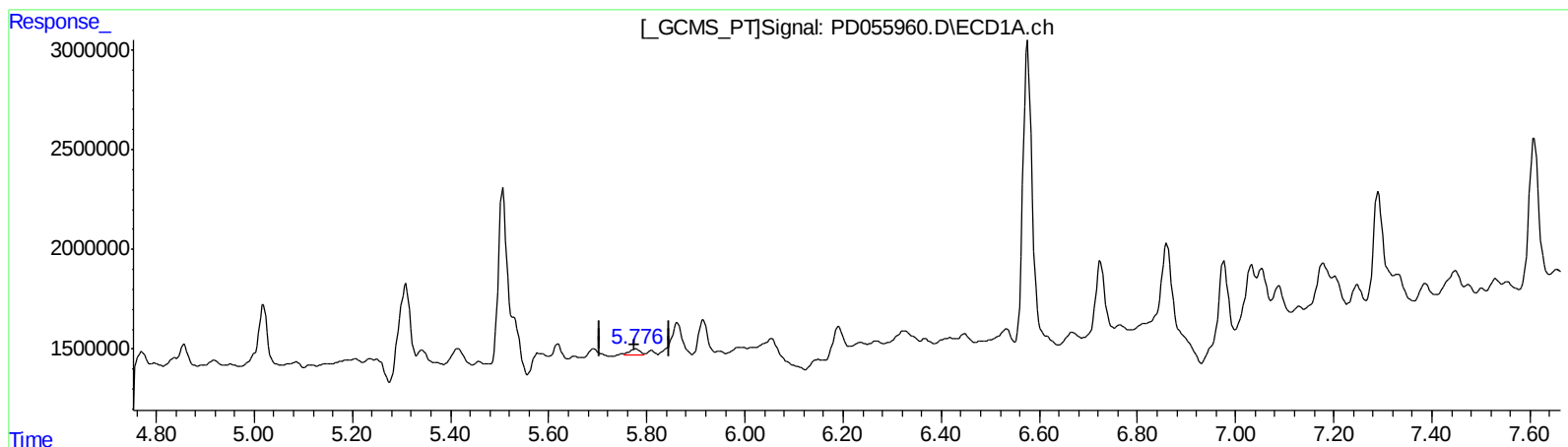
Instrument :
ECD_D
ClientSampleId :
C0AR5

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



QEdit

(14) Endrin (MA)

5.776min 0.550 ng/ml m

response 441025

(14) Endrin #2 (MA)

6.650min 0.625 ng/ml m

response 719091

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
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Sample : K5774-09
Misc :
ALS Vial : 49 Sample Multiplier: 1

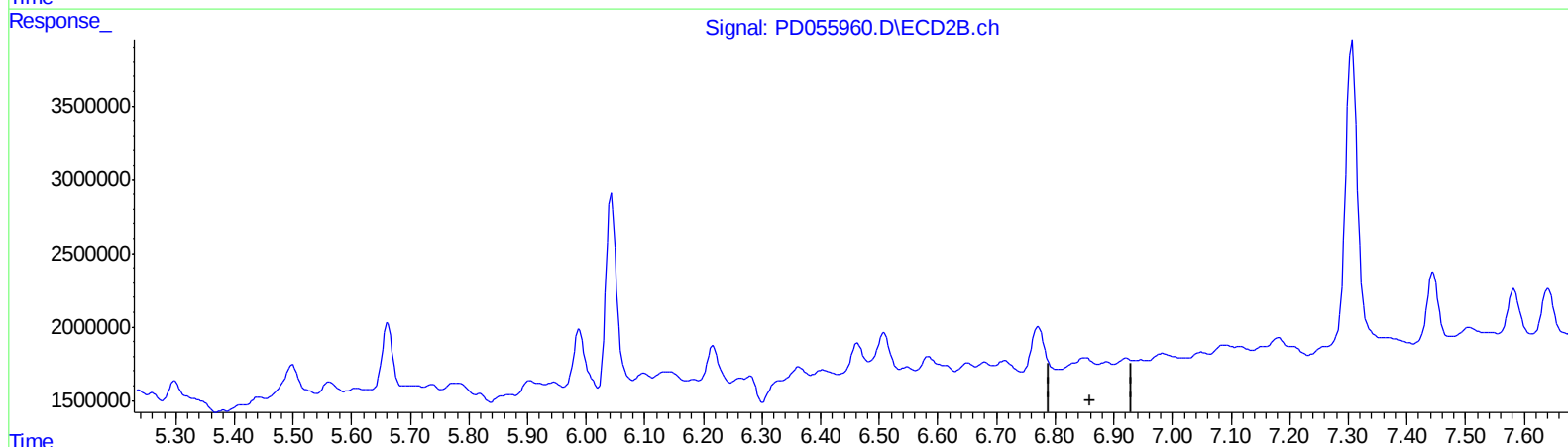
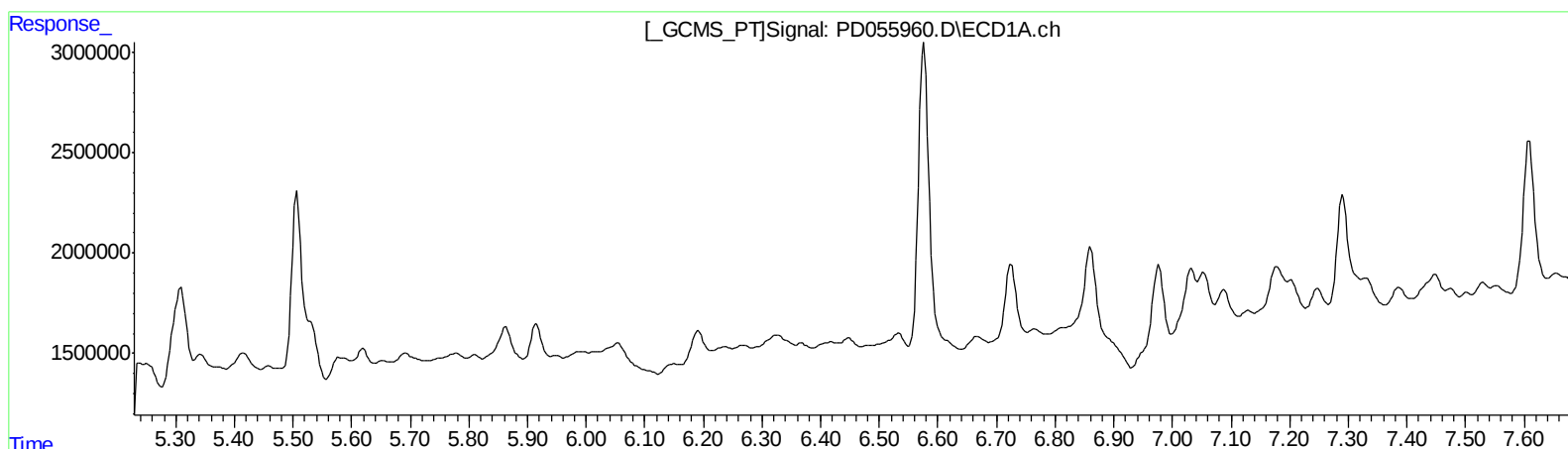
Instrument :
ECD_D
ClientSampleId :
C0AR5

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

(15) Endosulfan II (B)
0.000min 0.000 ng/ml
response 0

(15) Endosulfan II #2 (B)
0.000min 0.000 ng/ml
response 0

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Misc :
ALS Vial : 49 Sample Multiplier: 1

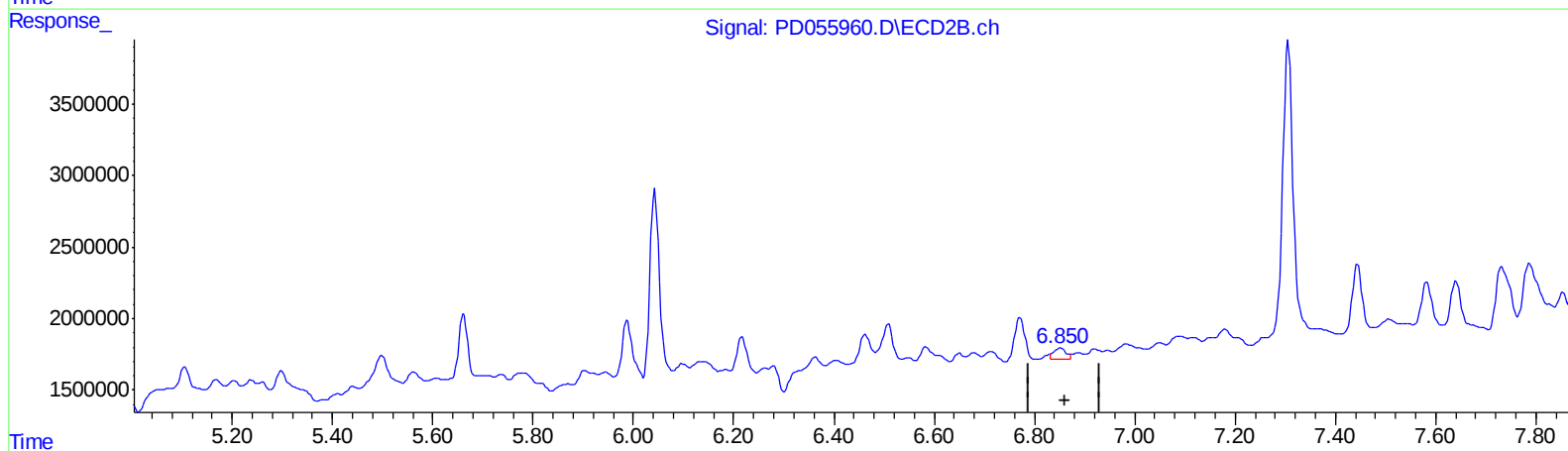
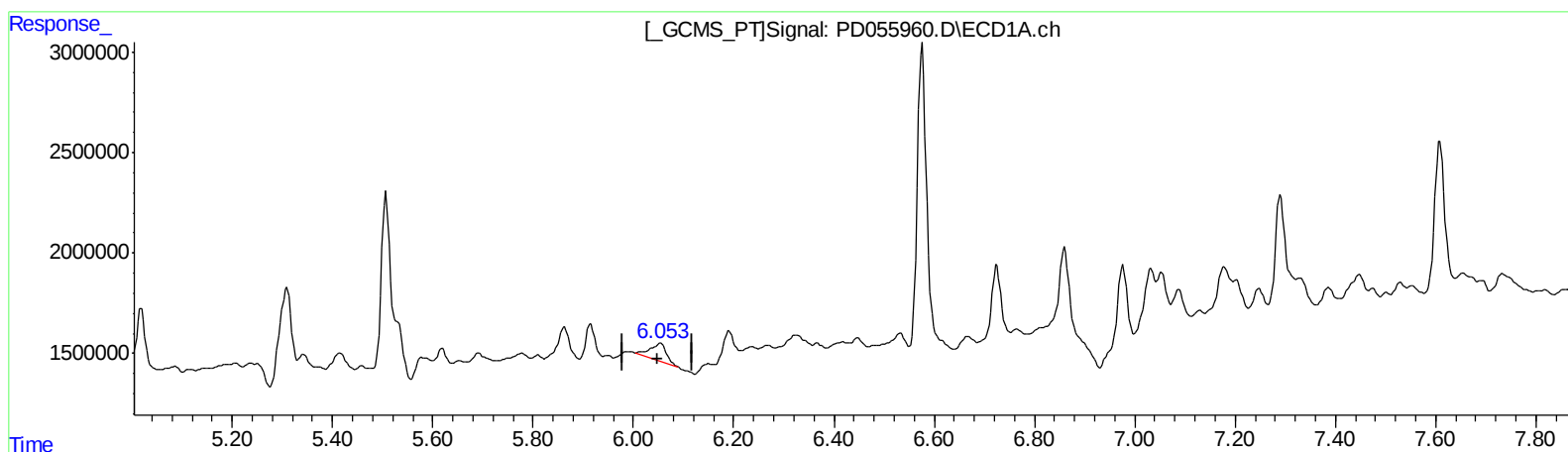
Instrument :
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ClientSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(15) Endosulfan II (B)
6.053min 2.337 ng/ml m
response 1968892

(15) Endosulfan II #2 (B)
6.850min 0.988 ng/ml m
response 1279332

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
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Sample : K5774-09
Misc :
ALS Vial : 49 Sample Multiplier: 1

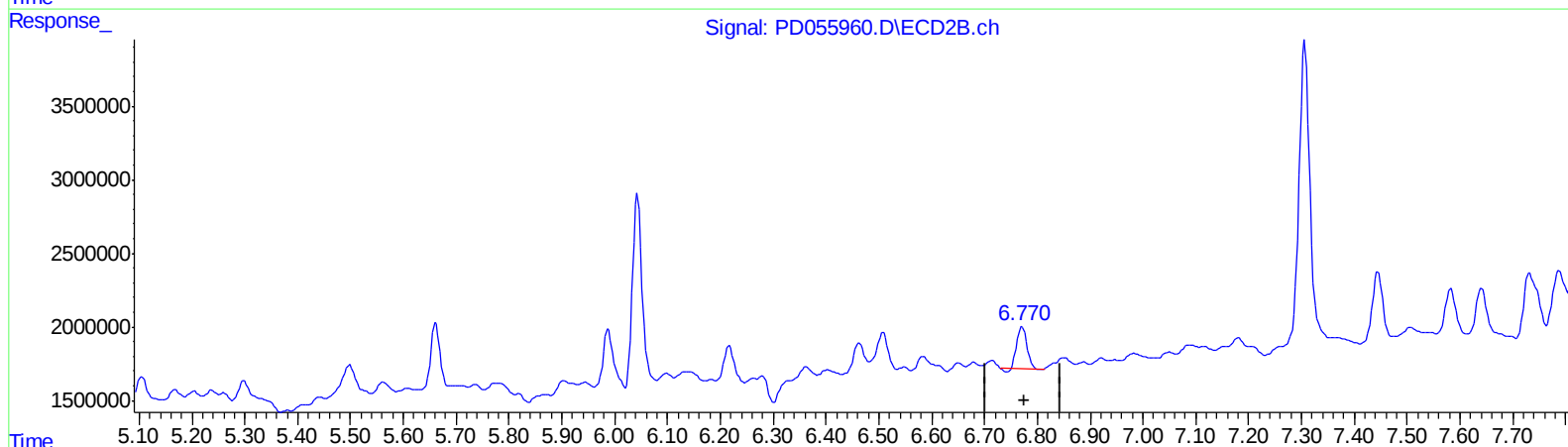
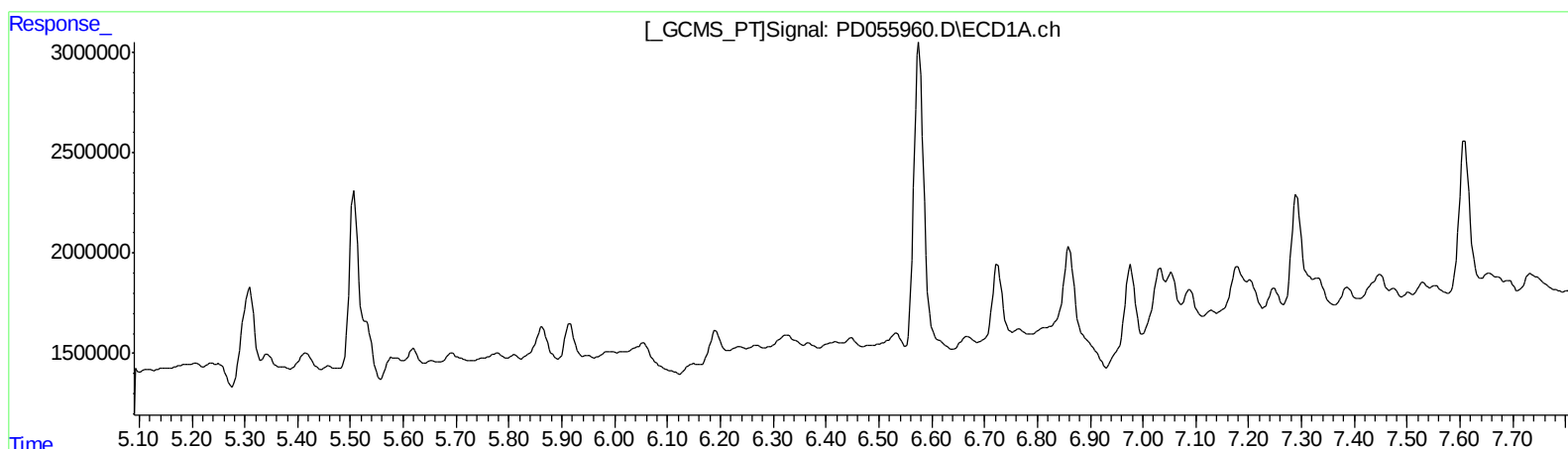
Instrument :
ECD_D
ClientSampleId :
C0AR5

Manual Integrations
APPROVED

Ankita
11/15/2019 8:49:46 AM

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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)
6.771min 3.312 ng/ml
response 3697984

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
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Misc :
ALS Vial : 49 Sample Multiplier: 1

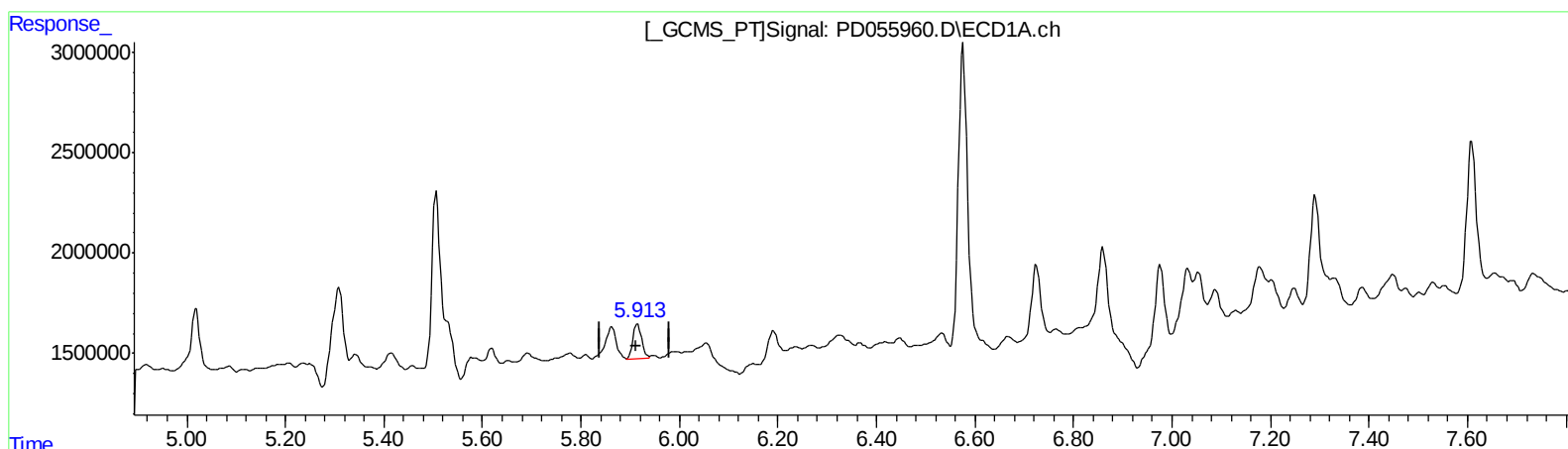
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(16) 4,4'-DDD (A)
5.913min 3.002 ng/ml m
response 2120052

(16) 4,4'-DDD #2 (A)
6.770min 3.904 ng/ml m
response 4359246

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.289	3.963	8561370	11249025	11.373	10.734
27) SA Decachlor...	7.962	8.995	13210824	16430739	16.207	14.469m
Target Compounds						
3) MA gamma-BHC...	3.997	4.611	4153205	4182506	4.060	2.969m#
12) B 4,4'-DDE	5.413	6.282	1487511	1645953	1.711m	1.221m#
14) MA Endrin	5.776	6.650	441025	719091	0.550m	0.625m
15) B Endosulfa...	6.053	6.850	1968892	1279332	2.337m	0.988m#
16) A 4,4'-DDD	5.913	6.770	2120052	4359246	3.002m	3.904m#

AJ
 11/16/19

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