

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110519\
Data File : PD055849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2019 09:17
Operator : SG\AJ
Sample : PEM16
Misc :
ALS Vial : 3 Sample Multiplier: 1

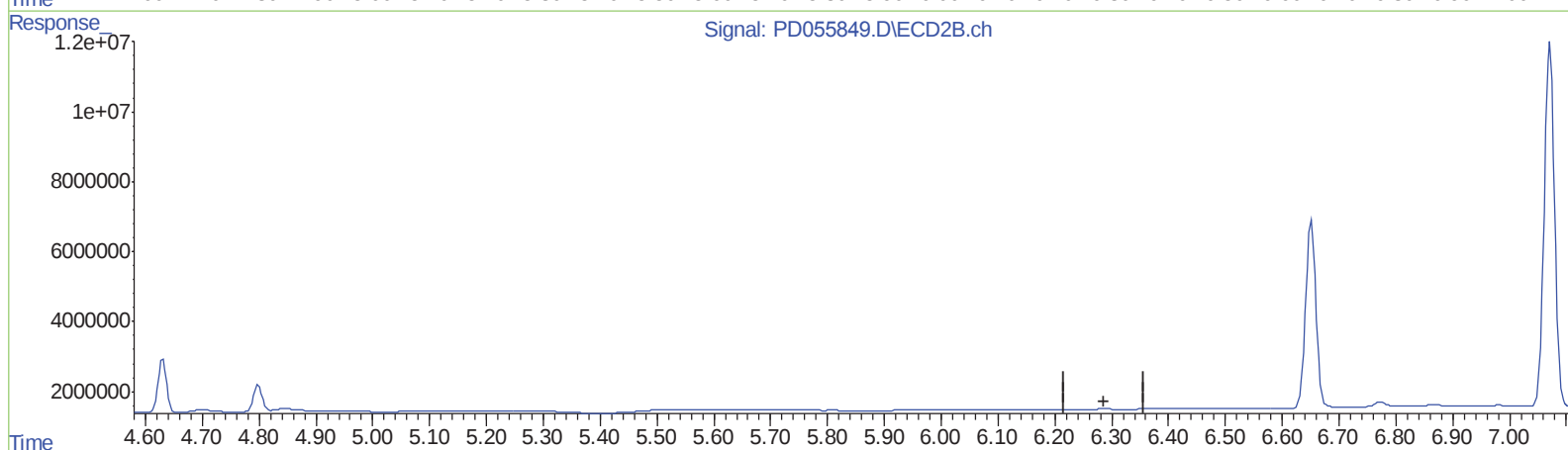
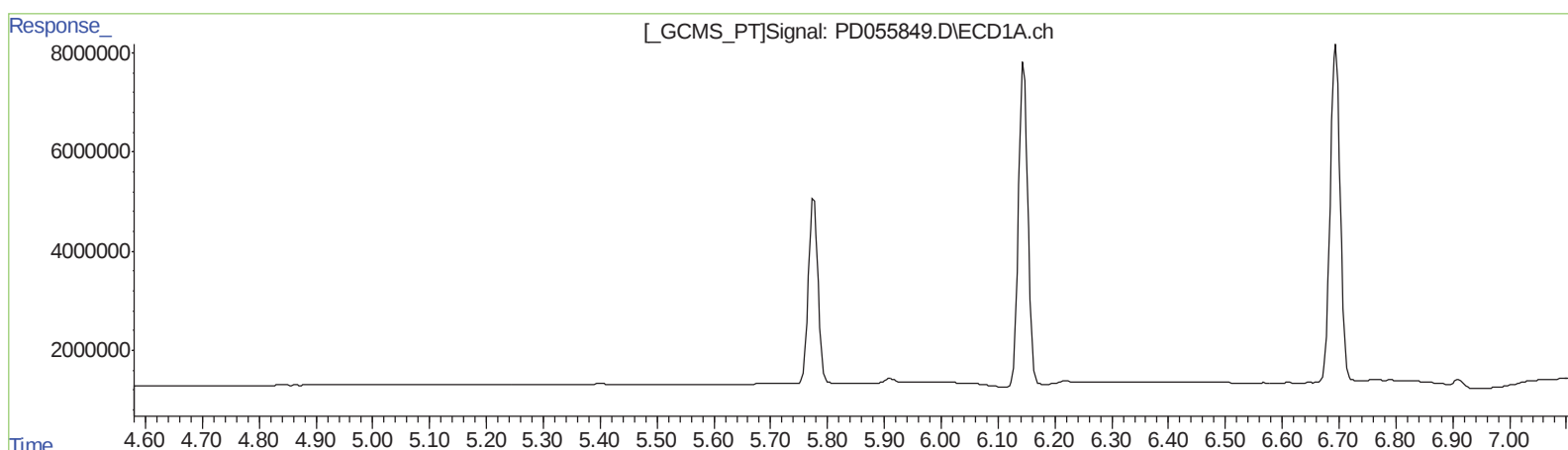
Instrument :
ECD_D
LabSampleId :
PEM16

Manual Integrations
APPROVED

Ankita
11/6/2019 11:41:57 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:34:31 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

(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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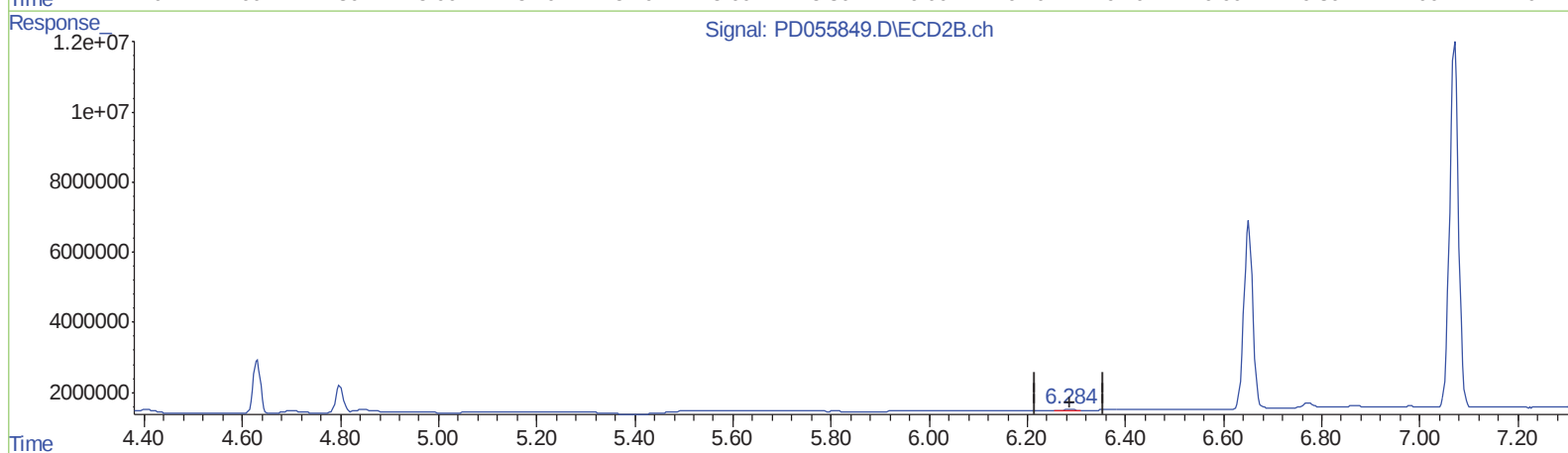
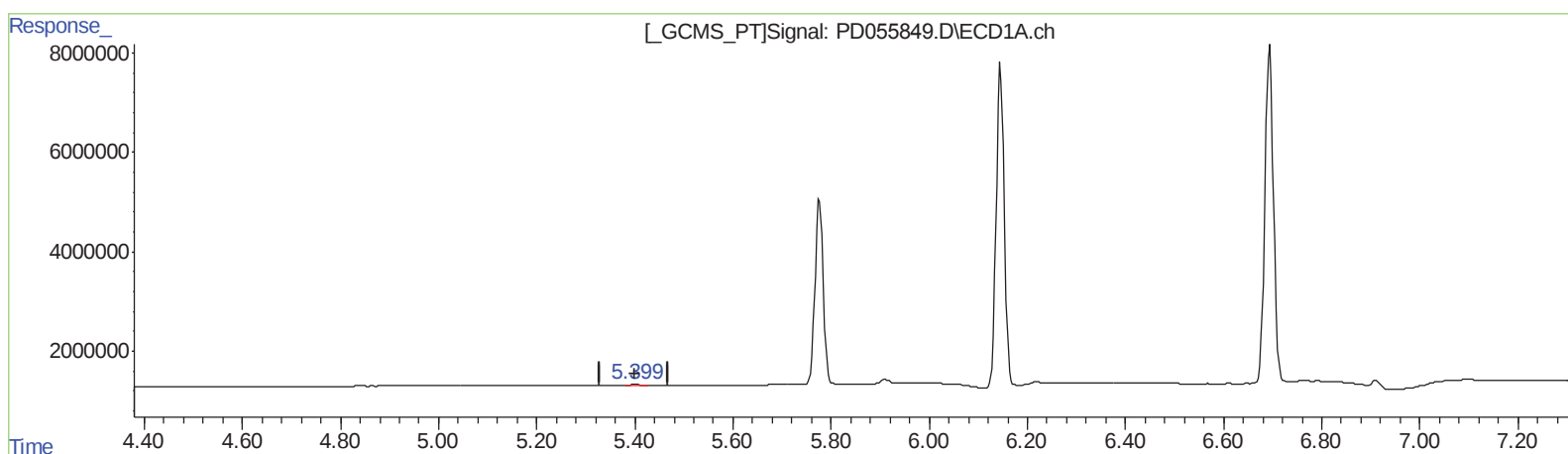
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QEdit

(12) 4,4'-DDE (B)
5.399min 0.305 ng/ml m
response 264814

(12) 4,4'-DDE #2 (B)
6.284min 0.301 ng/ml m
response 405203

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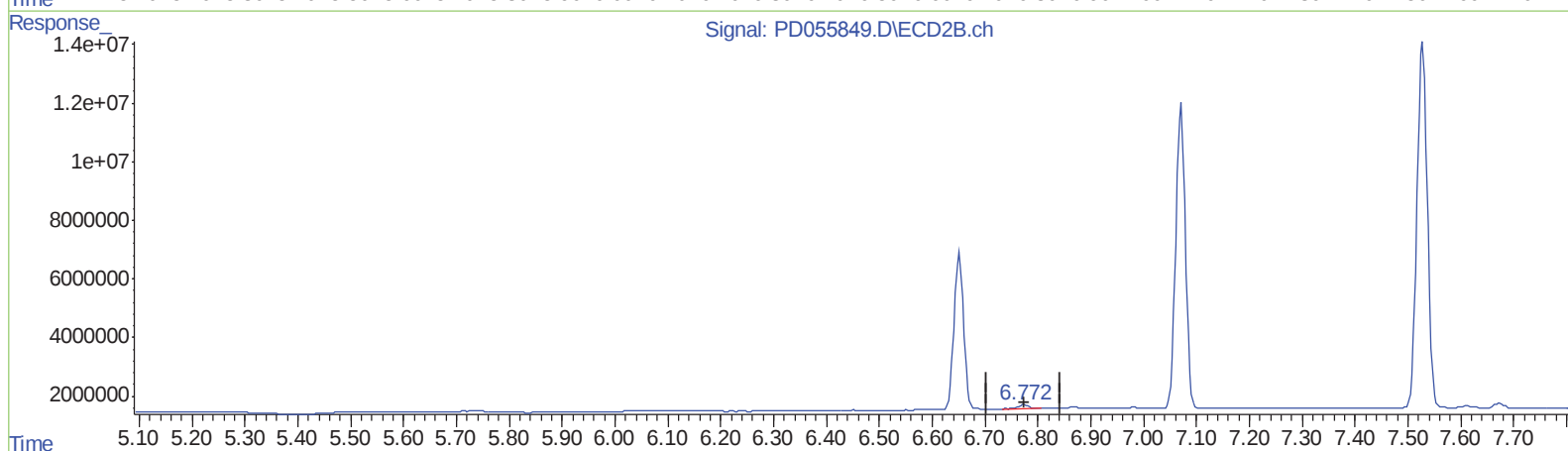
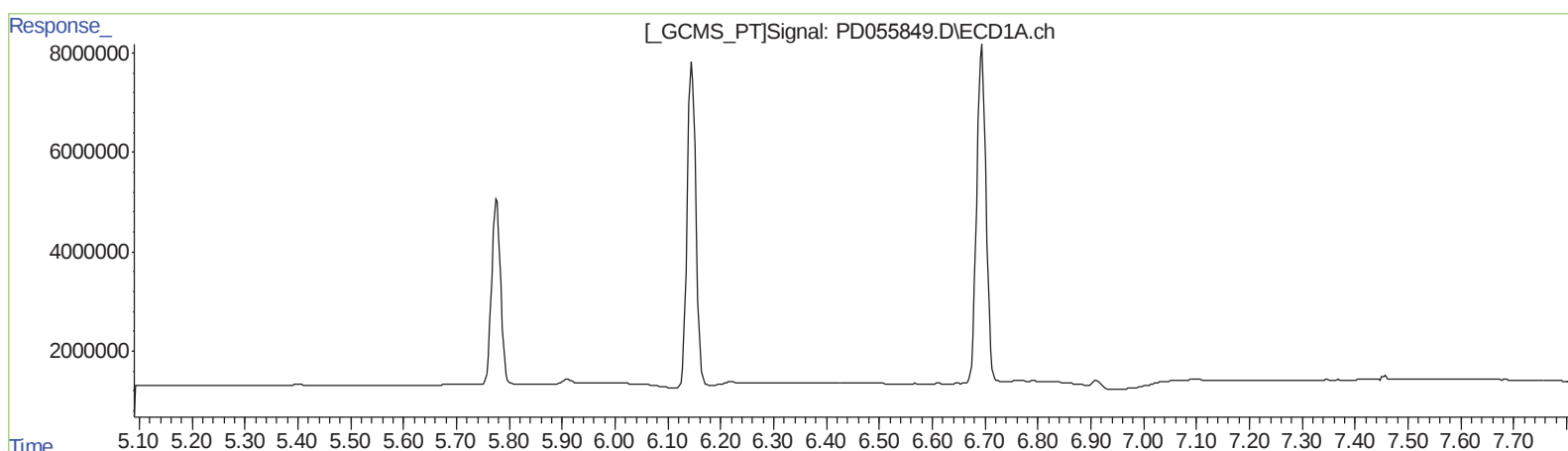
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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

(16) 4,4'-DDD #2 (A)
6.773min 1.454 ng/ml
response 1623288

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110519\
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Sample : PEM16
Misc :
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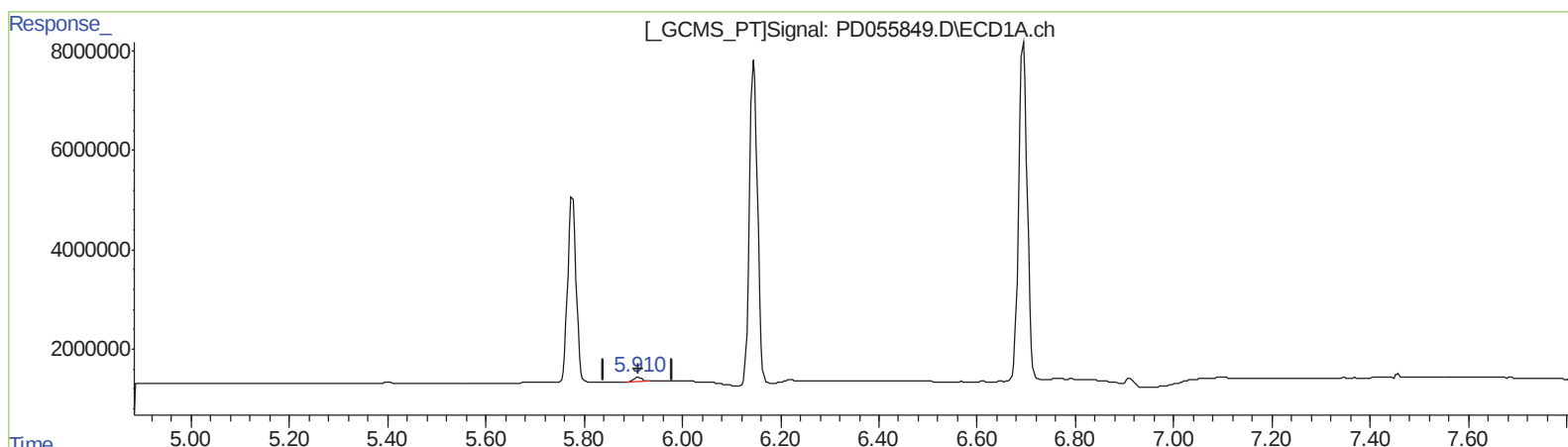
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.910min 1.269 ng/ml m
response 896211

(16) 4,4'-DDD #2 (A)
6.773min 1.454 ng/ml
response 1623288

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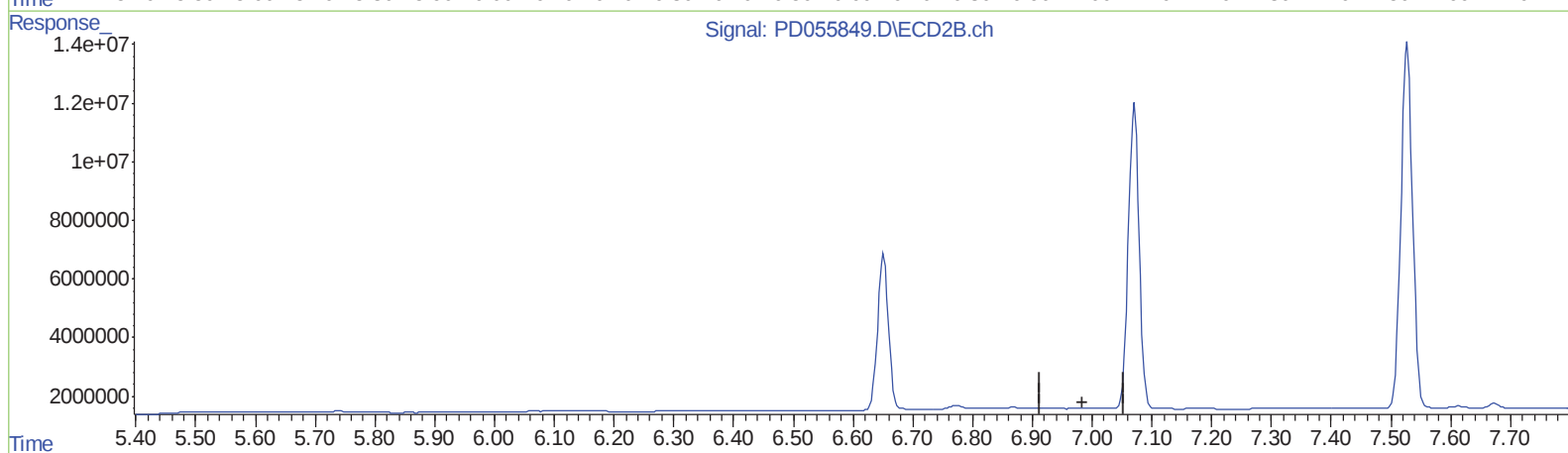
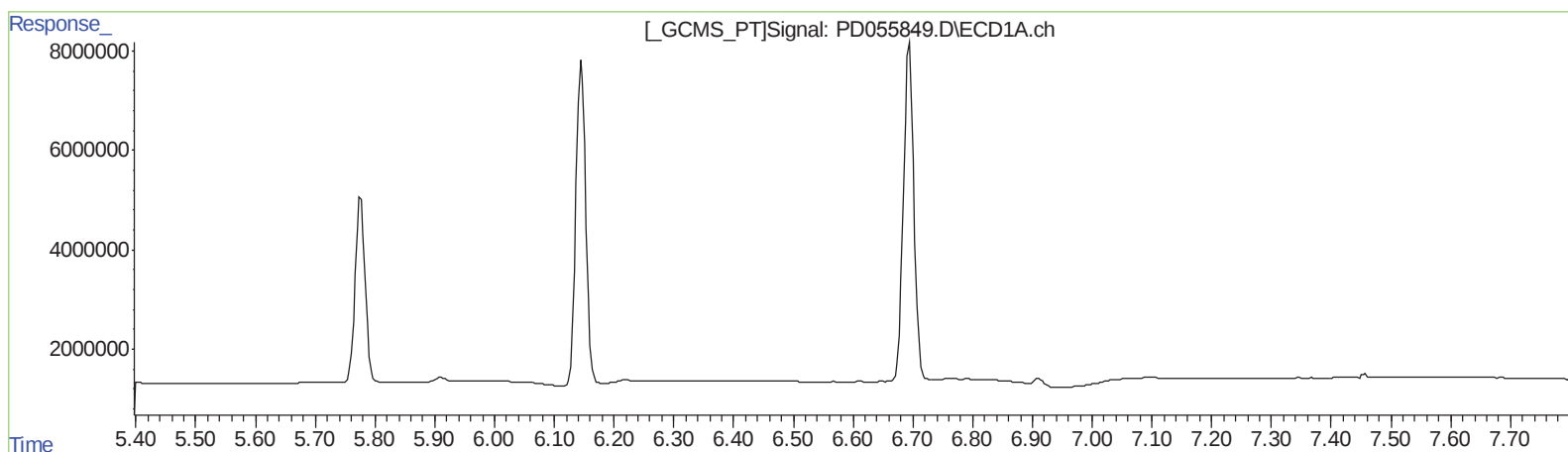
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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Sample : PEM16
Misc :
ALS Vial : 3 Sample Multiplier: 1

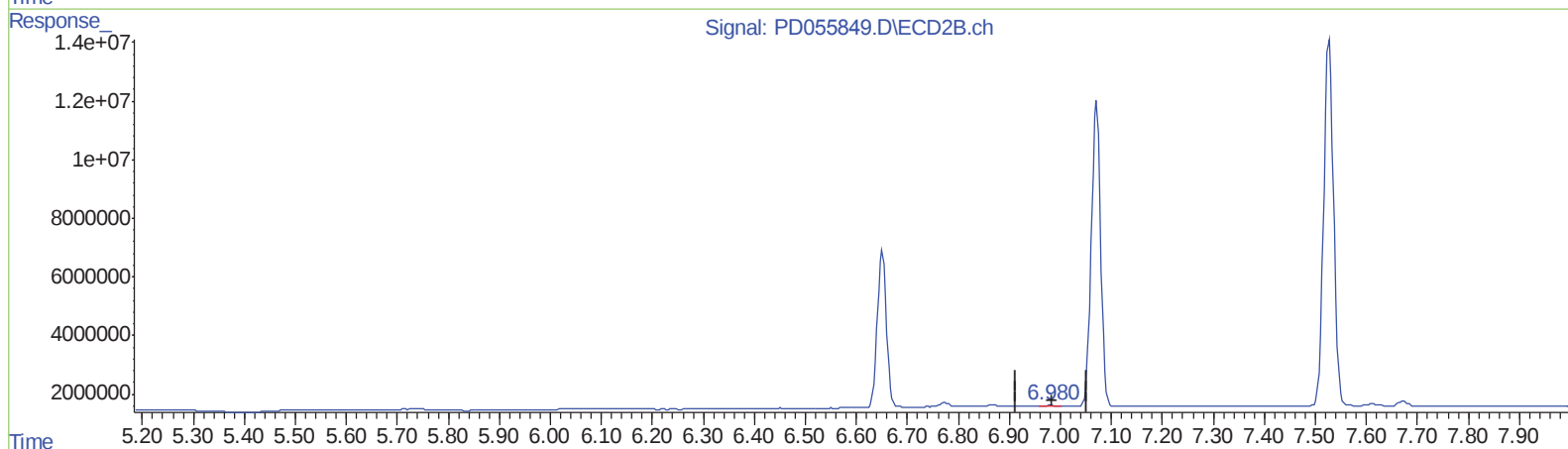
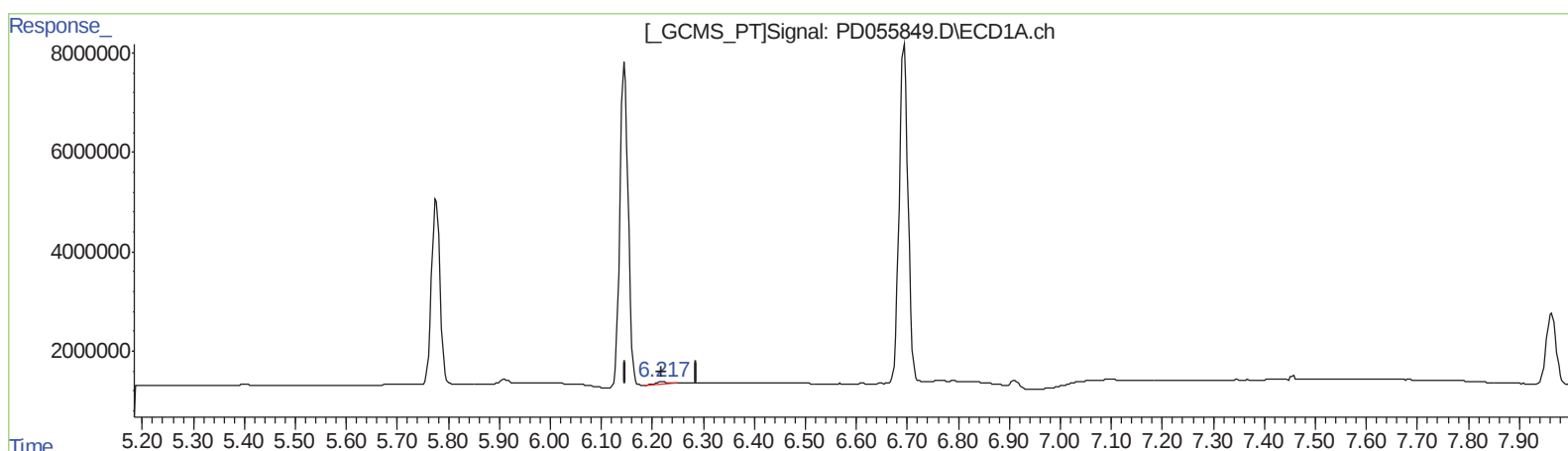
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Integrator: ChemStation

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



QEdit

(18) Endrin aldehyde (B)

6.217min 1.030 ng/ml m

response 735970

(18) Endrin aldehyde #2 (B)

6.980min 0.470 ng/ml m

response 510481

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110519\
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Sample : PEM16
Misc :
ALS Vial : 3 Sample Multiplier: 1

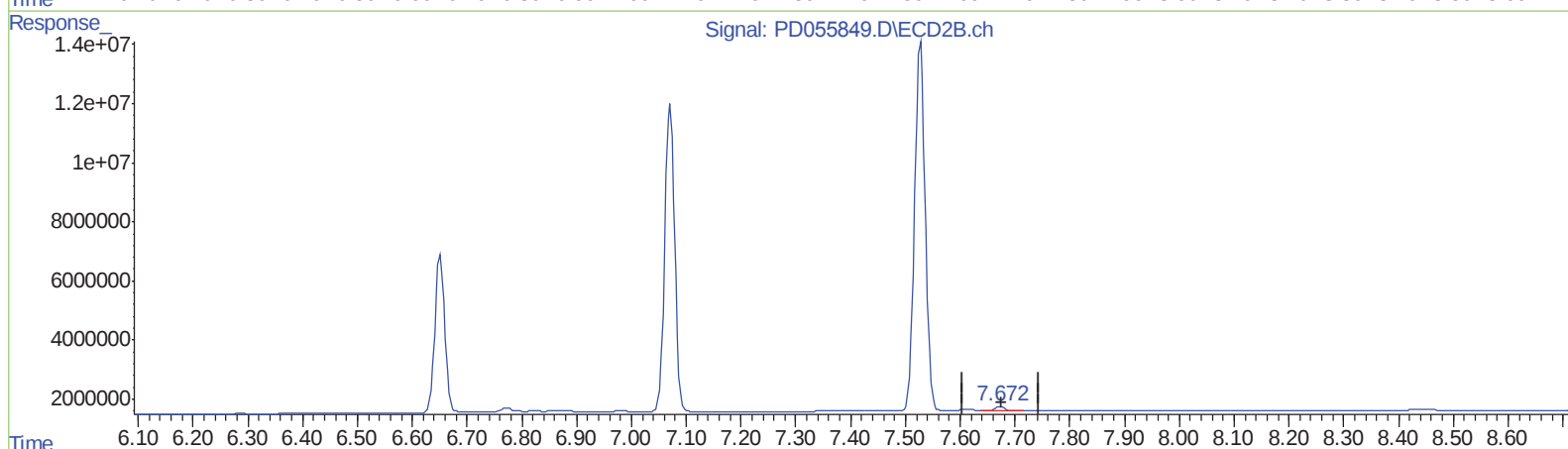
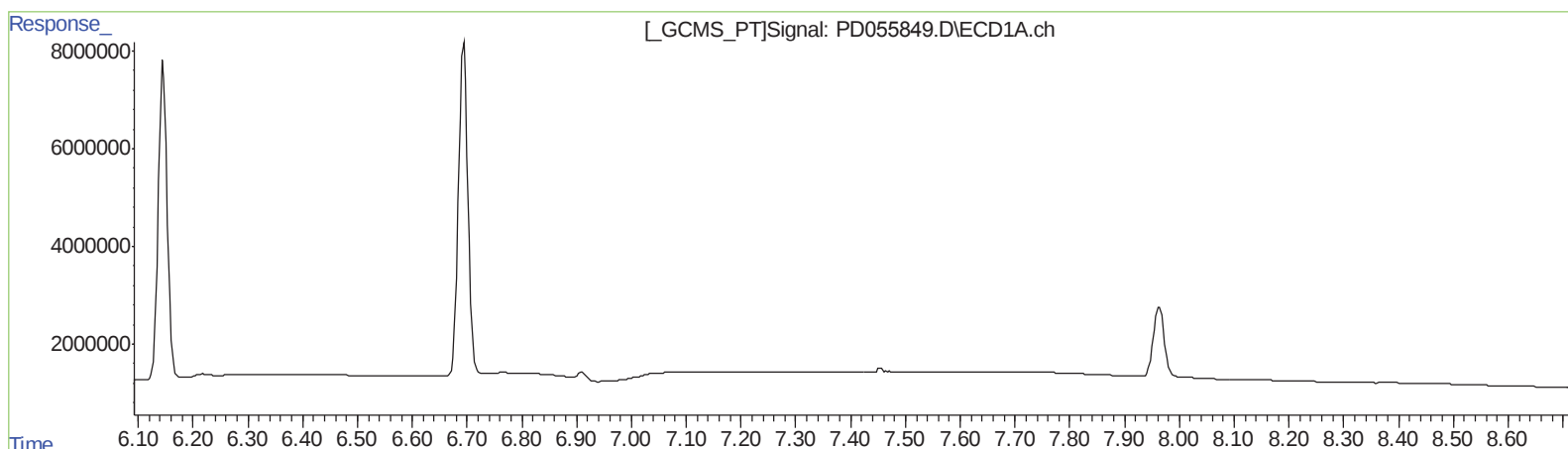
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)
0.000min 0.000 ng/ml
response 0

(21) Endrin ketone #2 (B)
7.673min 1.419 ng/ml
response 1871393

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110519\

Data File : PD055849.D

Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch

Acq On : 05 Nov 2019 09:17

Operator : SG\AJ

Sample : PEM16

Misc :

ALS Vial : 3 Sample Multiplier: 1

Instrument :

ECD_D

LabSampleId :

PEM16

Manual Integrations
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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

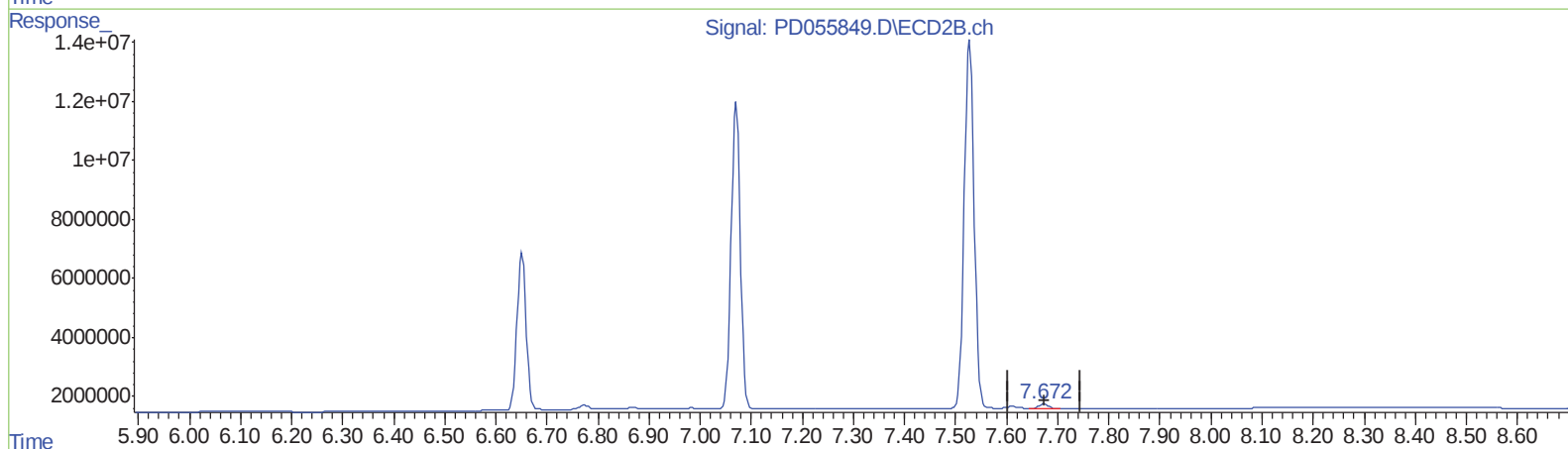
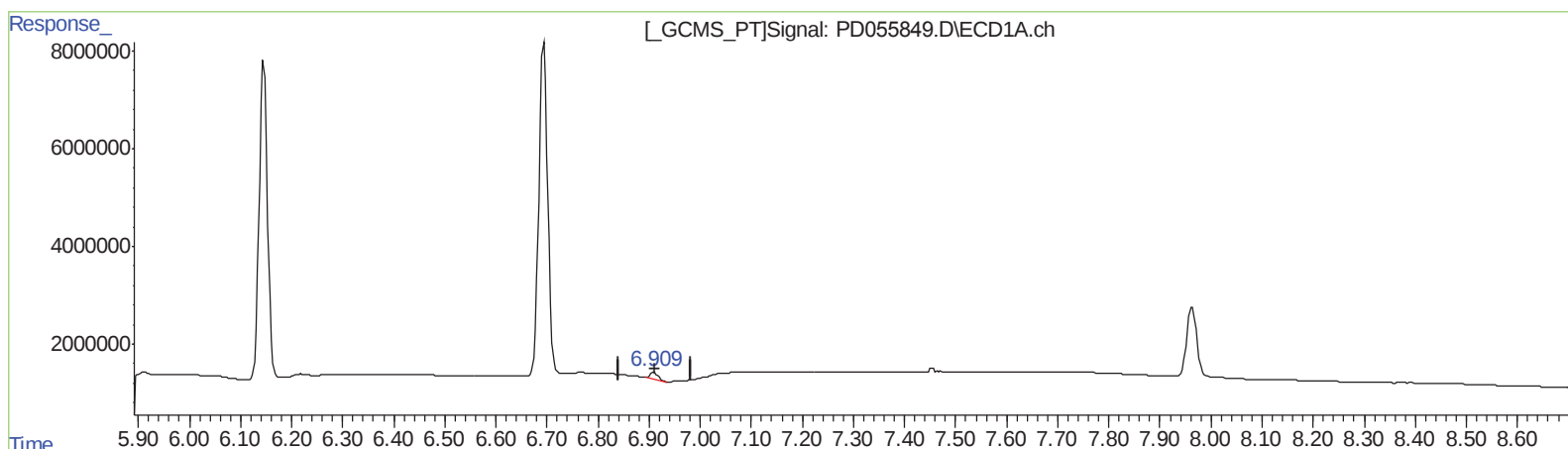
Integrator: ChemStation

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

(21) Endrin ketone (B)

6.909min 1.656 ng/ml m

response 1467072

(21) Endrin ketone #2 (B)

7.672min 1.563 ng/ml m

response 2061326

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110519\
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 Acq On : 05 Nov 2019 09:17
 Operator : SG\AJ
 Sample : PEM16
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
 PEM16

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 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 2019
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Manual Integrations
 APPROVED

Ankita
 11/6/2019 11:41:57 AM

Volume Inj. : 1 µl
 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...	3.289	3.961	17051058	23247637	22.651	22.184
27) SA Decachlor...	7.963	8.995	19625430	25930934	24.077	22.835
Target Compounds						
2) A alpha-BHC	3.716	4.348	12179457	16370293	11.567	11.488
3) MA gamma-BHC...	3.991	4.630	11358308	15578699	11.105	11.058
6) B beta-BHC	4.240	4.799	5119132	7835273	11.318	11.199
12) B 4,4'-DDE	5.399	6.284	264814	405203	0.305m	0.301m
14) MA Endrin	5.776	6.651	43671668	67437690	54.438	58.576
16) A 4,4'-DDD	5.910	6.773	896211	1623288	1.269m	1.454
17) MA 4,4'-DDT	6.146	7.071	74413276	131.2E6	114.831	120.613
18) B Endrin al...	6.217	6.980	735970	510481	1.030m	0.470m#
20) A Methoxychlor	6.694	7.527	82755873	169.2E6	221.240	271.424
21) B Endrin ke...	6.909	7.672	1467072	2061326	1.656m	1.563m

AS
 11/07/19

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