

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061119\
Data File : PD053548.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jun 2019 8:39
Operator : SM\AJ
Sample : PEM33
Misc :
ALS Vial : 3 Sample Multiplier: 1

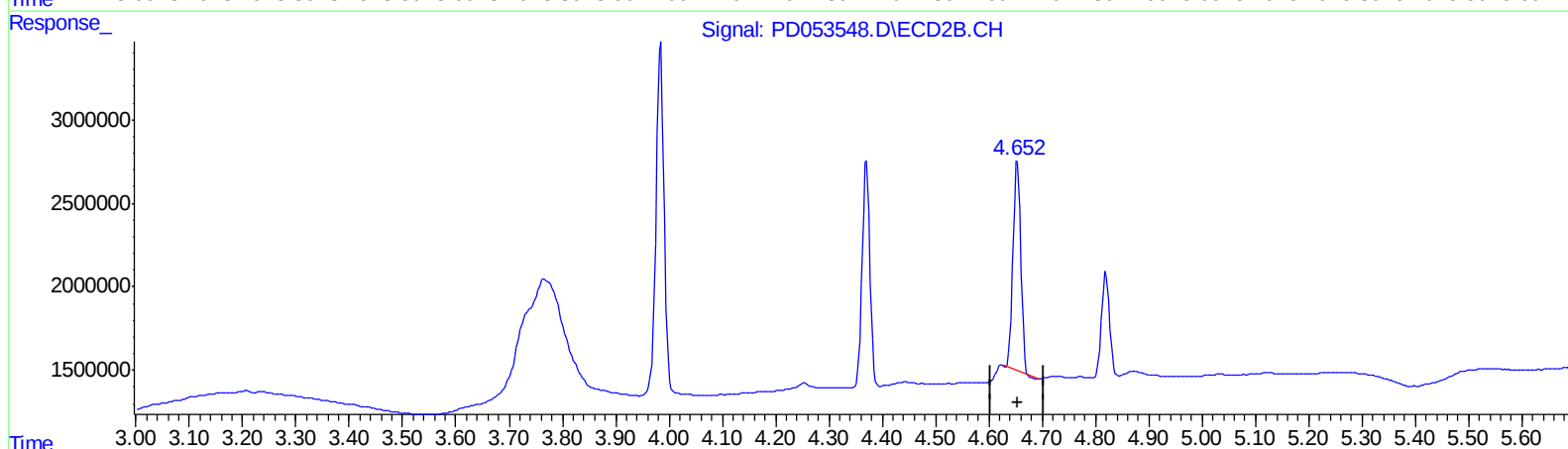
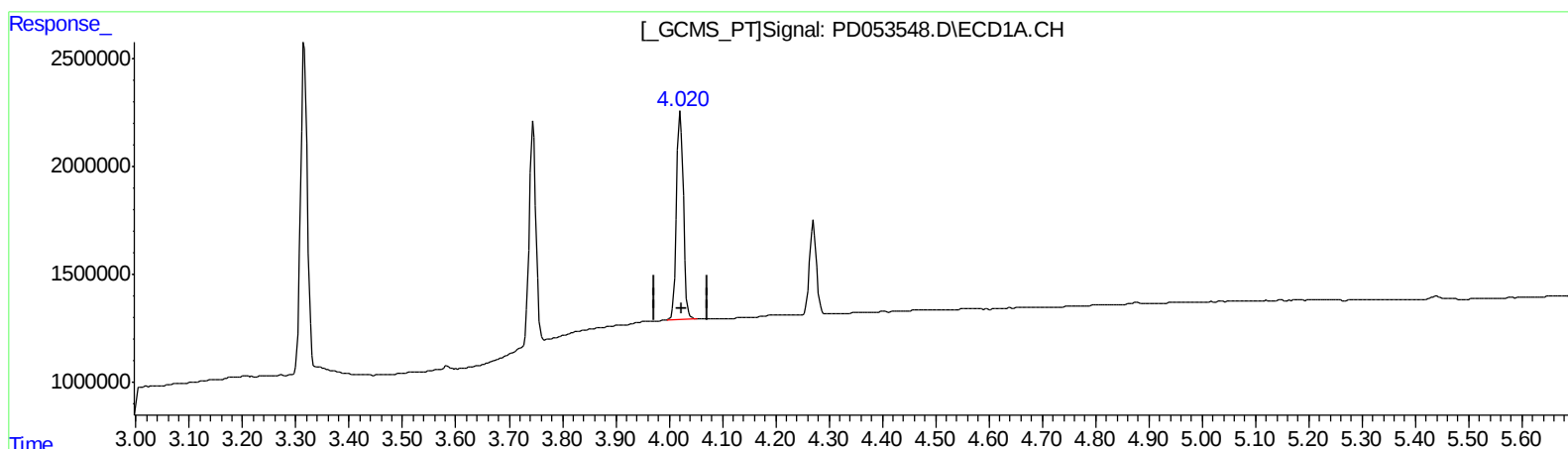
Instrument :
ECD_D
LabSampleId :
PEM33

Manual Integrations
APPROVED

Ankita
6/12/2019 9:18:33 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 04:39:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

(3) gamma-BHC (Lindane) (MA)

4.022min 10.140 ng/ml

response 8696751

(3) gamma-BHC (Lindane) #2 (MA)

4.654min 10.965 ng/ml

response 12798015

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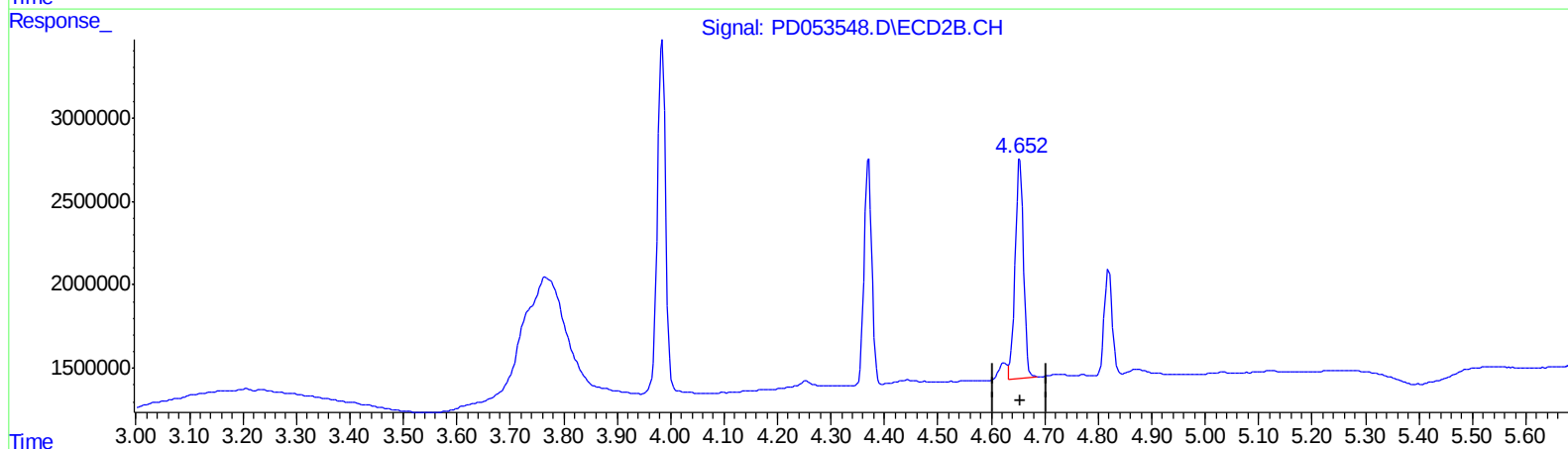
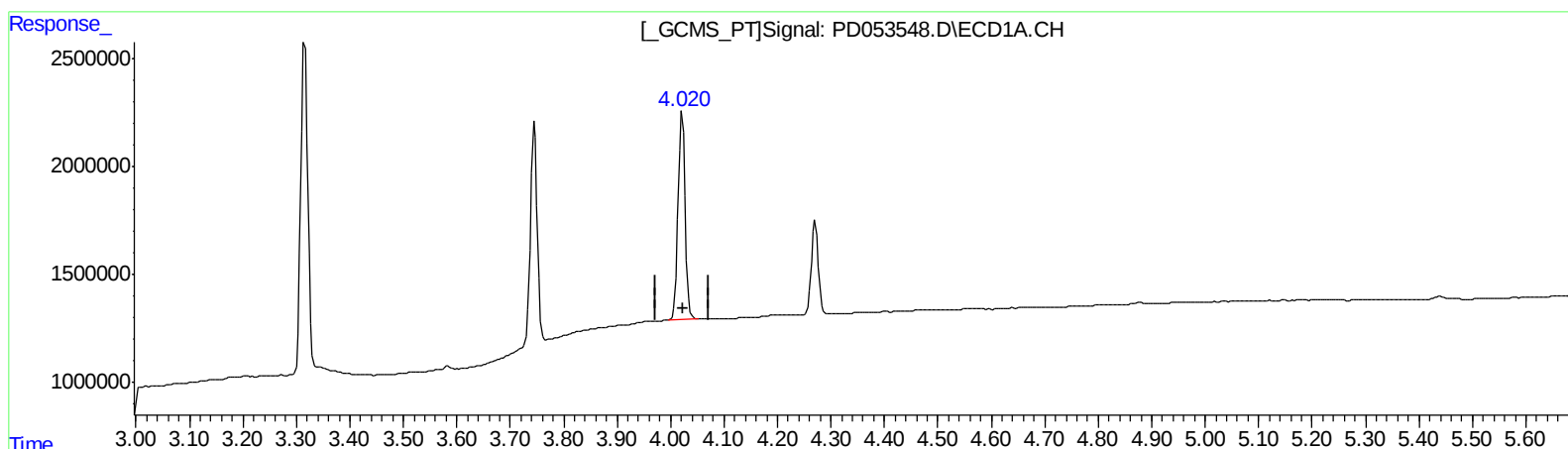
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QEdit

(3) gamma-BHC (Lindane) (MA)

4.022min 10.140 ng/ml

response 8696751

(3) gamma-BHC (Lindane) #2 (MA)

4.652min 12.248 ng/ml m

response 14295719

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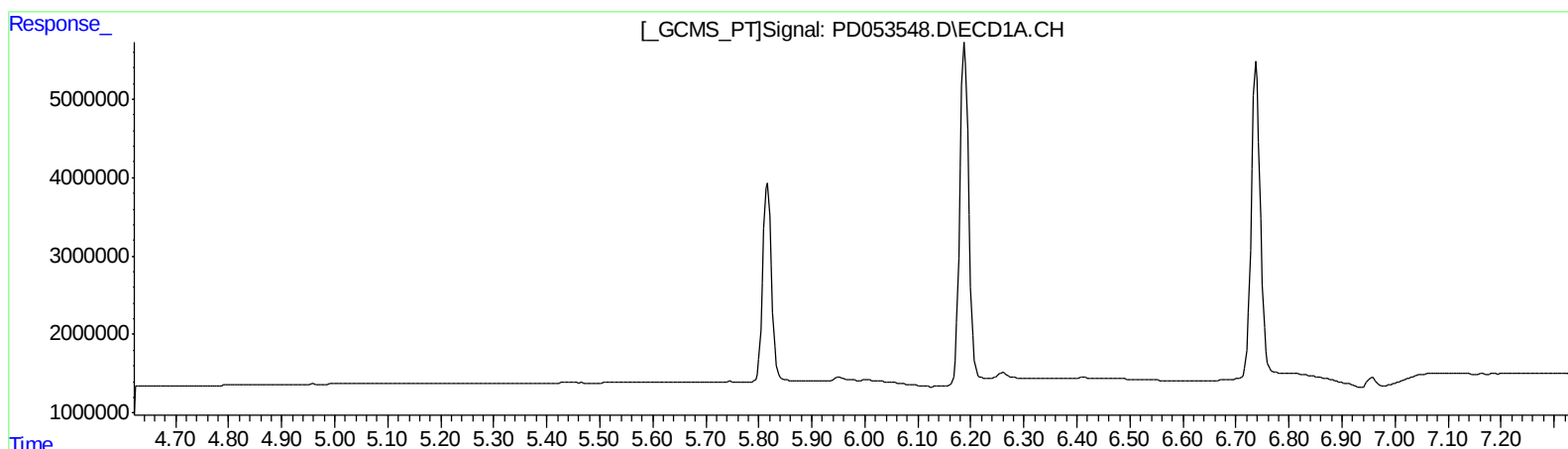
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(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
6.311min 0.241 ng/ml
response 296544

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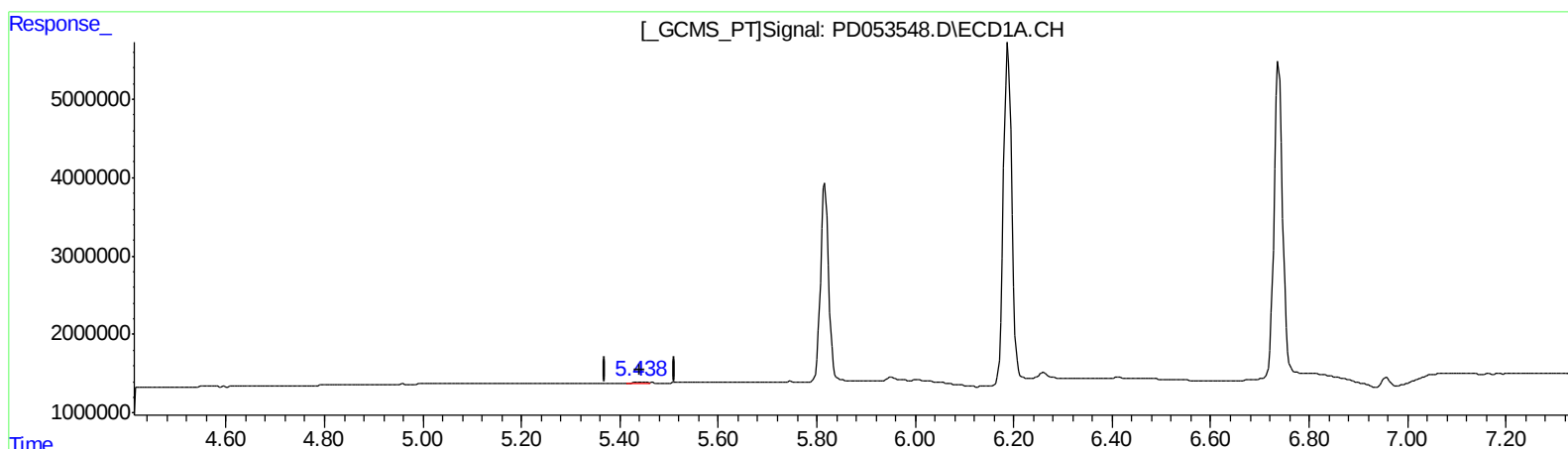
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.438min 0.201 ng/ml m
response 163371

(12) 4,4'-DDE #2 (B)
6.311min 0.241 ng/ml
response 296544

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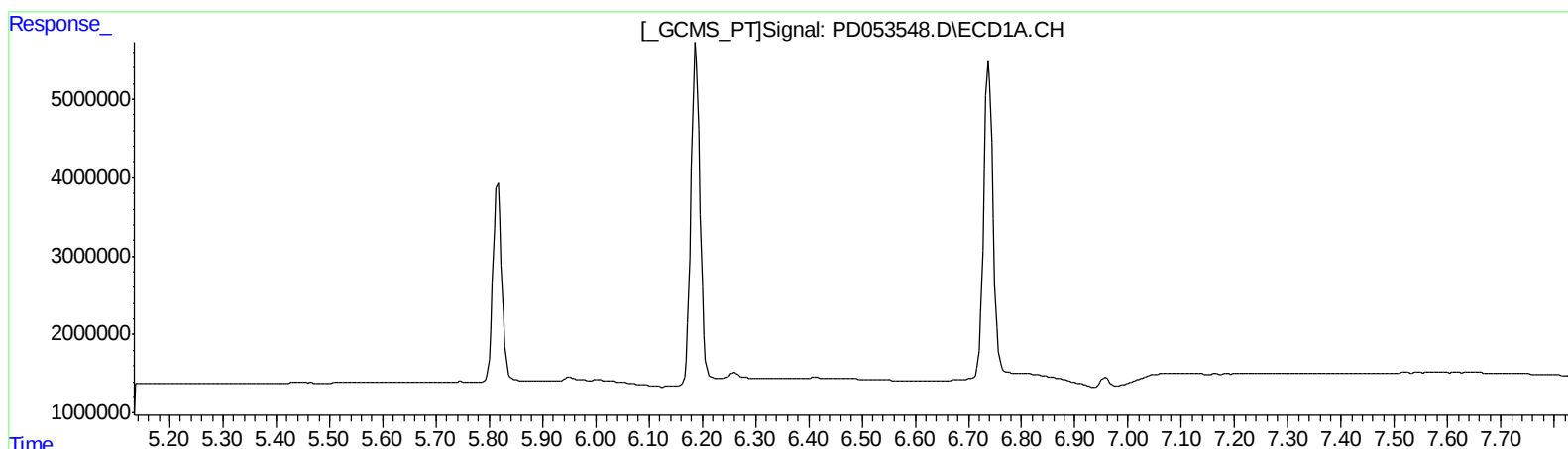
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

(16) 4,4'-DDD #2 (A)
6.797min 1.143 ng/ml
response 1056105

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061119\
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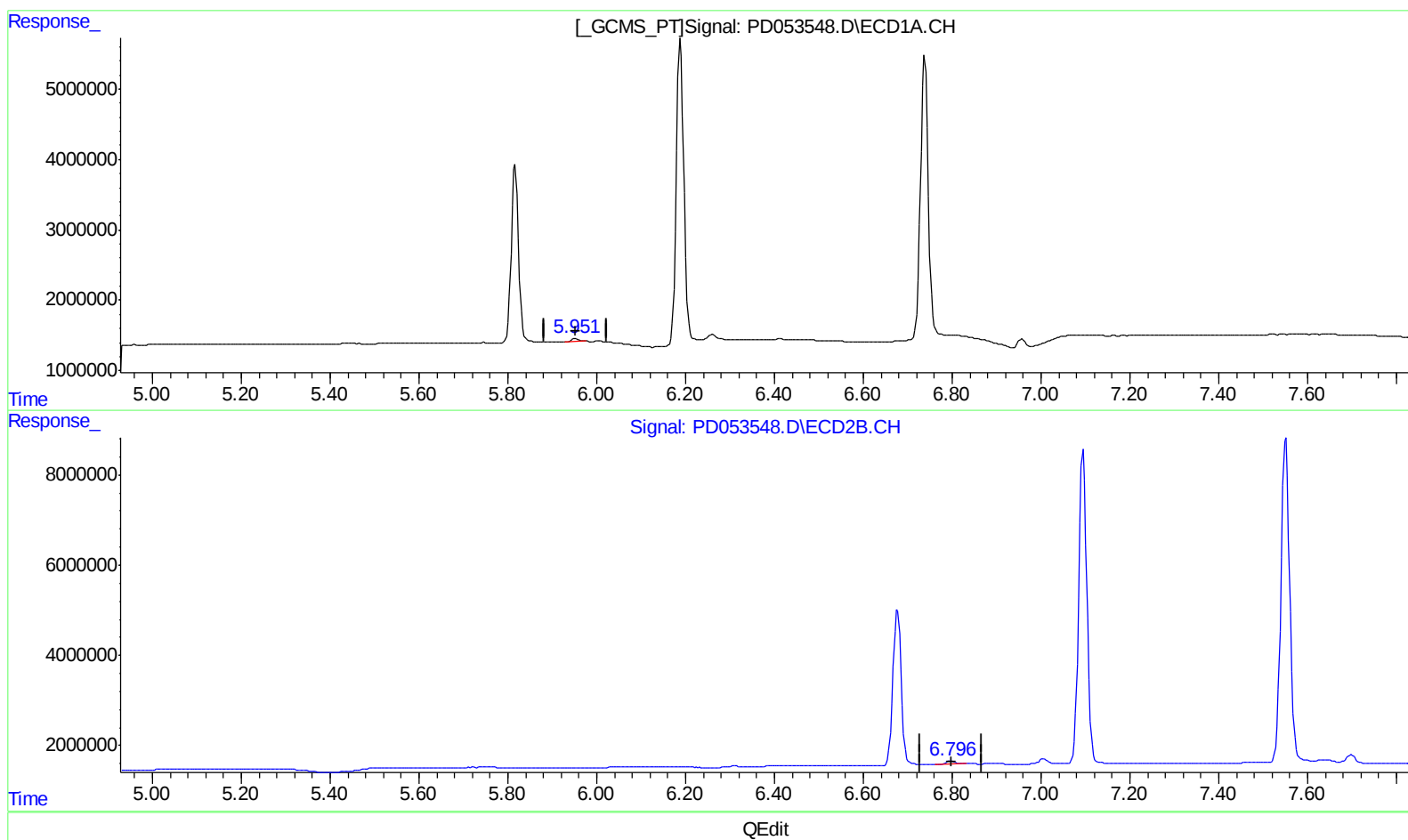
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.951min 0.908 ng/ml m
response 486834

(16) 4,4'-DDD #2 (A)
6.797min 1.143 ng/ml
response 1056105

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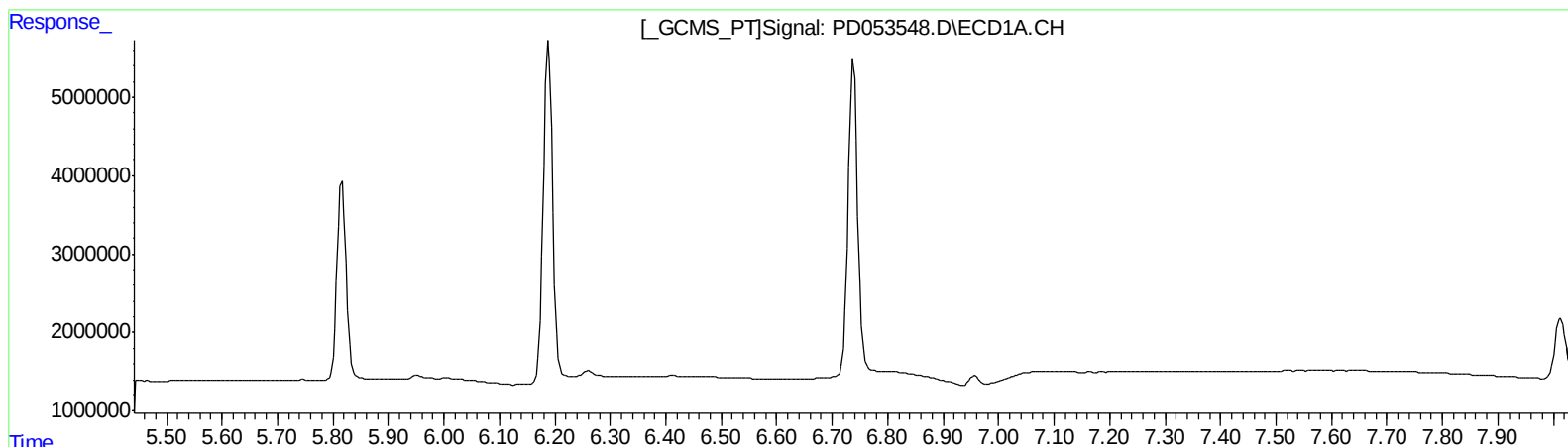
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

7.007min 1.619 ng/ml

response 1445962

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061119\
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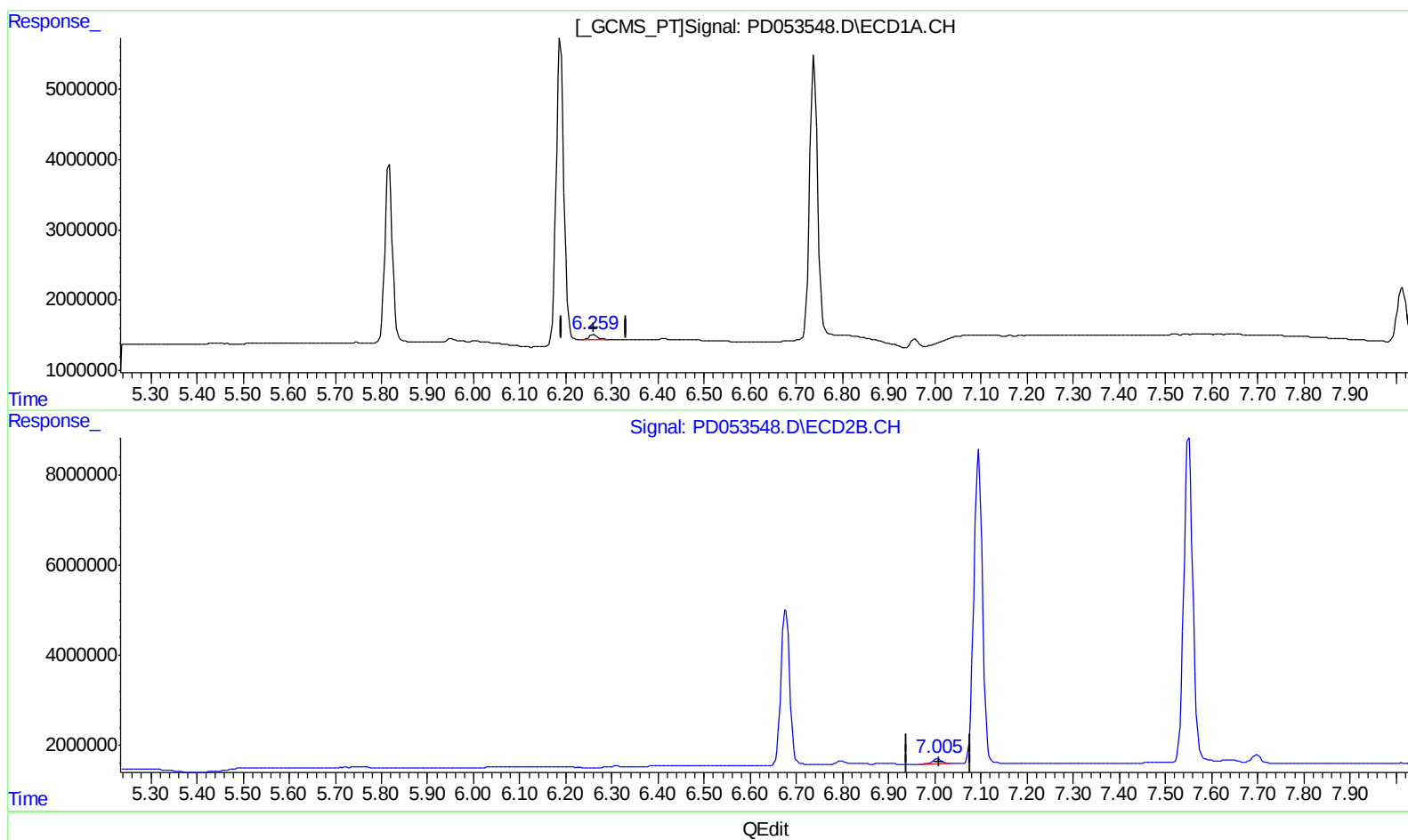
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.259min 1.517 ng/ml m

response 871953

(18) Endrin aldehyde #2 (B)

7.007min 1.619 ng/ml

response 1445962

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061119\
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 Operator : SM\AJ
 Sample : PEM33
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
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Manual Integrations
 APPROVED

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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
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System Monitoring Compounds

1) SA Tetrachlo...	3.316	3.984	13813666	22227181	18.853	22.576
27) SA Decachlor...	8.014	9.028	11196228	16713592	16.925	16.180

Target Compounds

2) A alpha-BHC	3.745	4.371	9177127	13714630	9.808	11.366
3) MA gamma-BHC...	4.022	4.652	8696751	14295719	10.140	12.248m
6) B beta-BHC	4.271	4.820	3981241	6681810	9.590	11.392
12) B 4,4'-DDE	5.438	6.311	163371	296544	0.201m	0.241
14) MA Endrin	5.817	6.677	29123486	44816194	44.657	49.915
16) A 4,4'-DDD	5.951	6.797	486834	1056105	0.908m	1.143 #
17) MA 4,4'-DDT	6.188	7.095	50938591	89377986	93.970	101.382
18) B Endrin al...	6.259	7.007	871953	1445962	1.517m	1.619
20) A Methoxychlor	6.738	7.551	49172632	99337873	216.164	231.195
21) B Endrin ke...	6.957	7.699	1121694	2182937	1.642	2.049

17
 06/11/19

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