

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052919\
Data File : PD053388.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 May 2019 9:31
Operator : SM\AJ
Sample : PEM24
Misc :
ALS Vial : 3 Sample Multiplier: 1

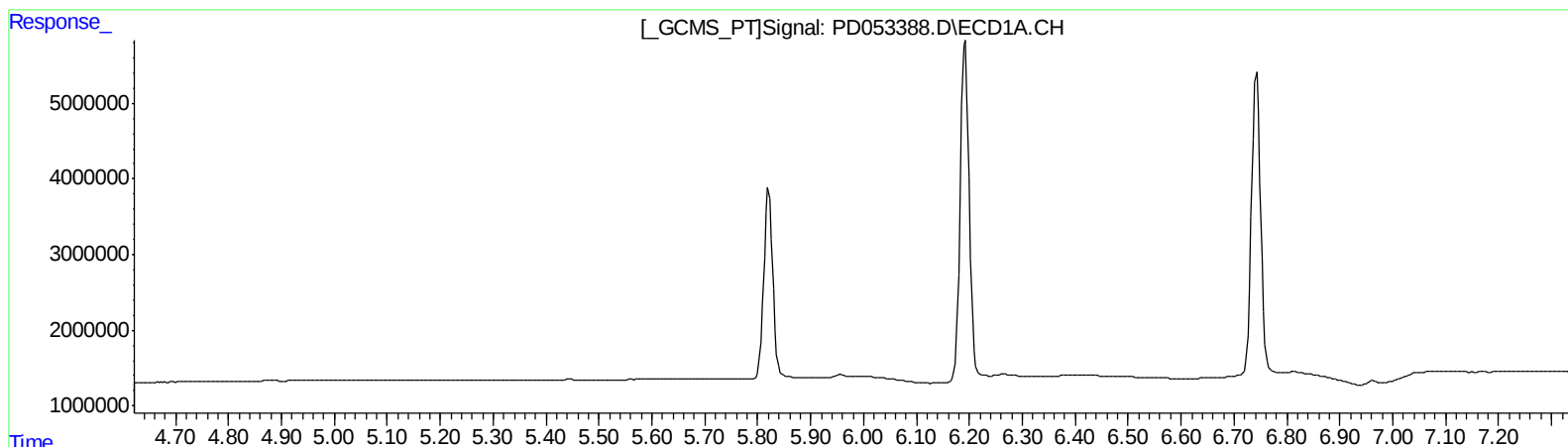
Instrument :
ECD_D
LabSampleId :
PEM24

Manual Integrations
APPROVED

Ankita
5/30/2019 9:25:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 02:07:26 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



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

(12) 4,4'-DDE #2 (B)
6.312min 0.254 ng/ml
response 312851

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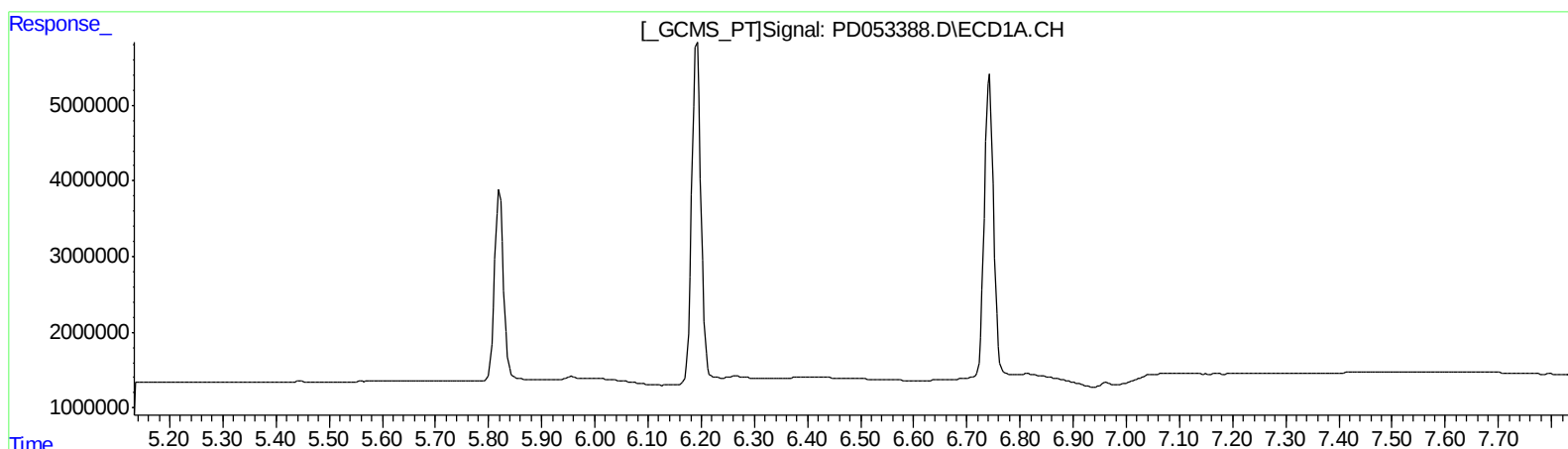
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.803min 0.957 ng/ml
response 884480

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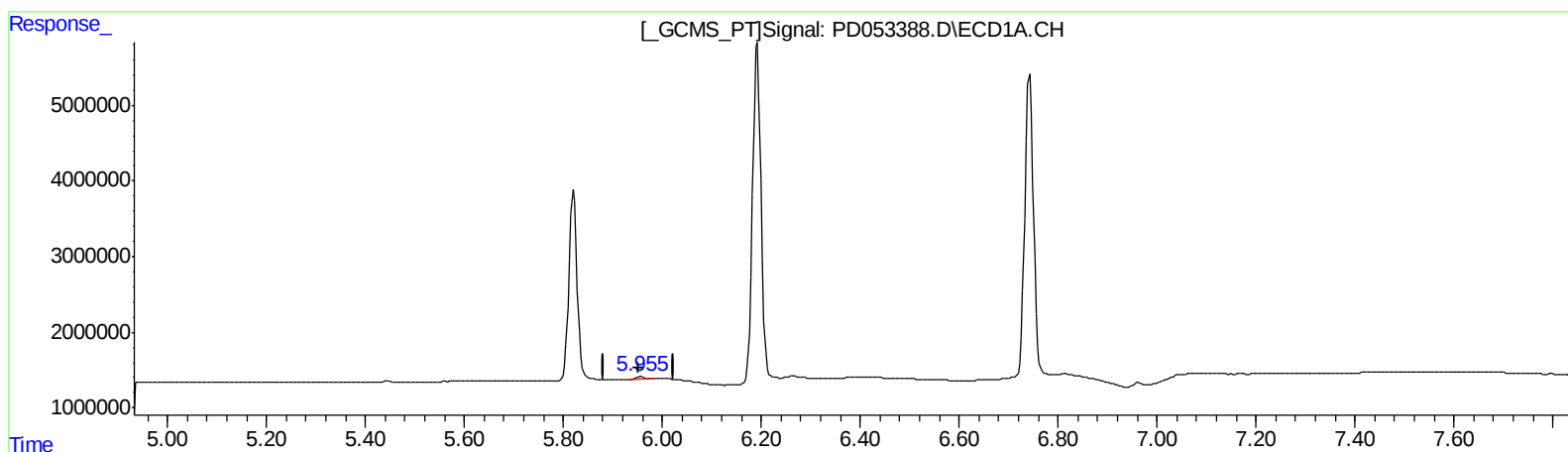
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(16) 4,4'-DDD (A)
5.955min 0.854 ng/ml m
response 458244

(16) 4,4'-DDD #2 (A)
6.803min 0.957 ng/ml
response 884480

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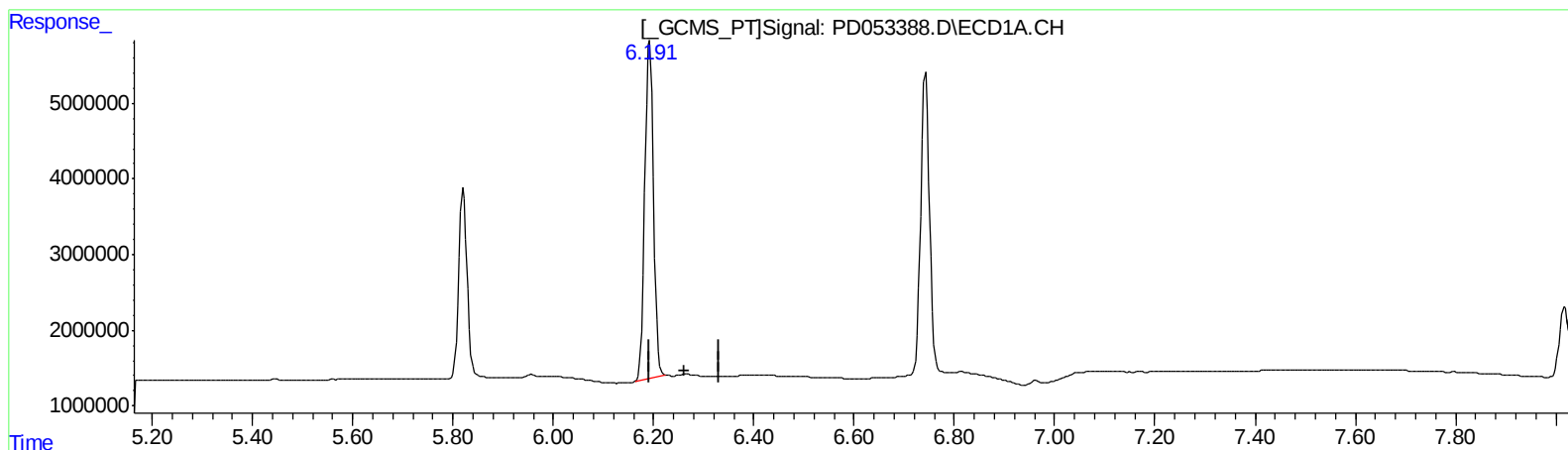
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(18) Endrin aldehyde (B)

6.192min 92.497 ng/ml

response 53170184

(18) Endrin aldehyde #2 (B)

7.010min 0.479 ng/ml

response 428259

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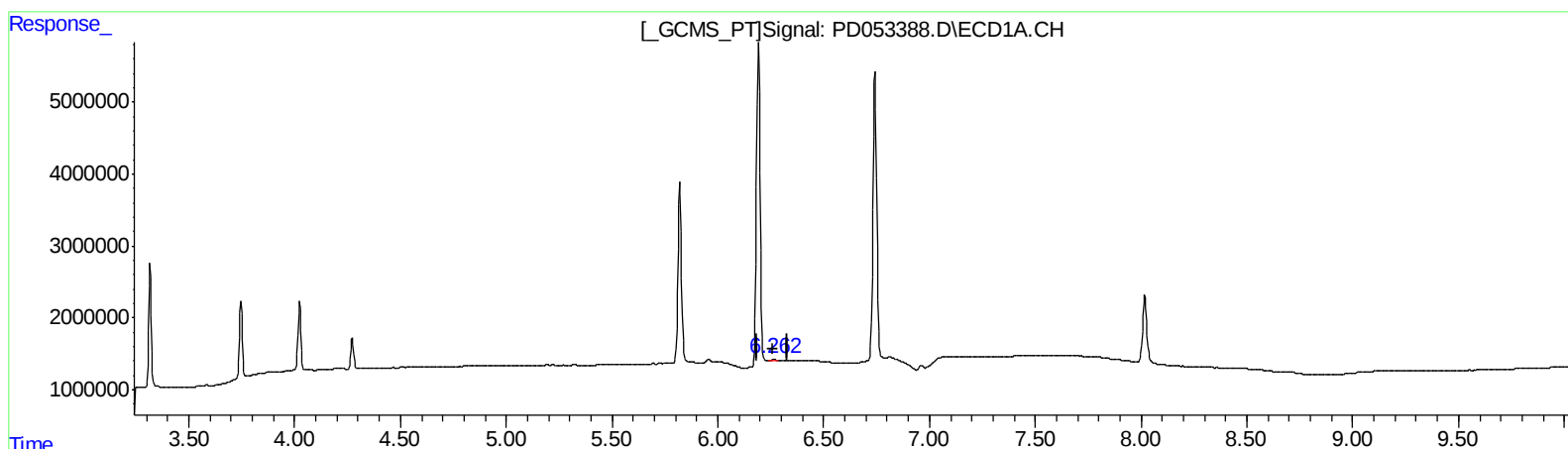
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.262min 0.499 ng/ml m

response 286733

(18) Endrin aldehyde #2 (B)

7.010min 0.479 ng/ml

response 428259

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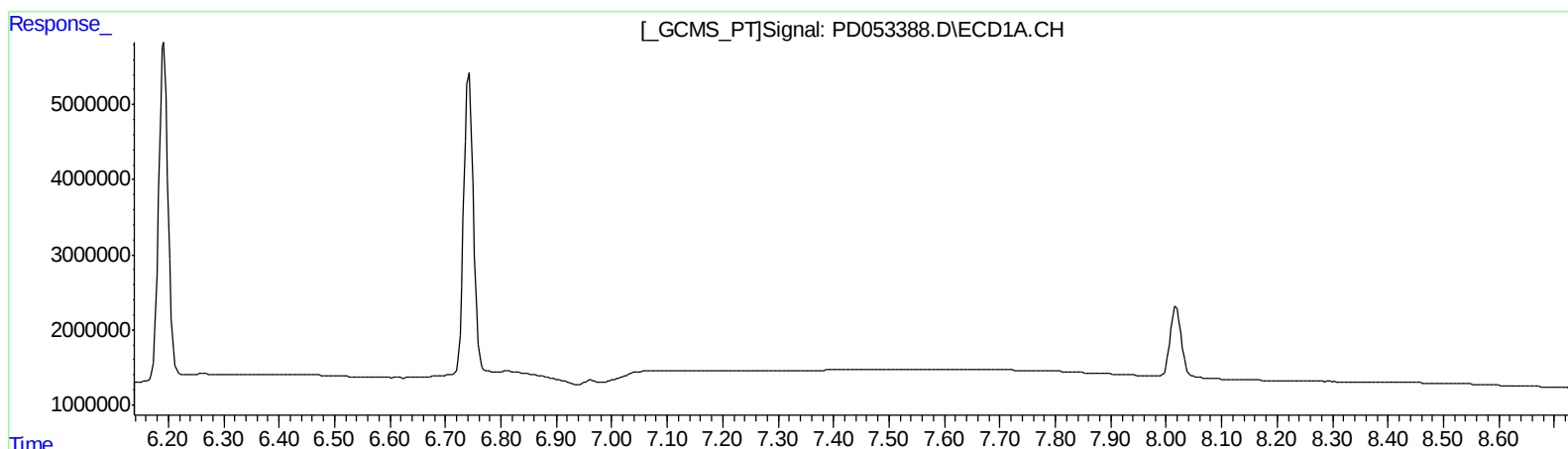
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(21) Endrin ketone (B)
0.000min 0.000 ng/ml
response 0

(21) Endrin ketone #2 (B)
7.701min 1.056 ng/ml
response 1124708

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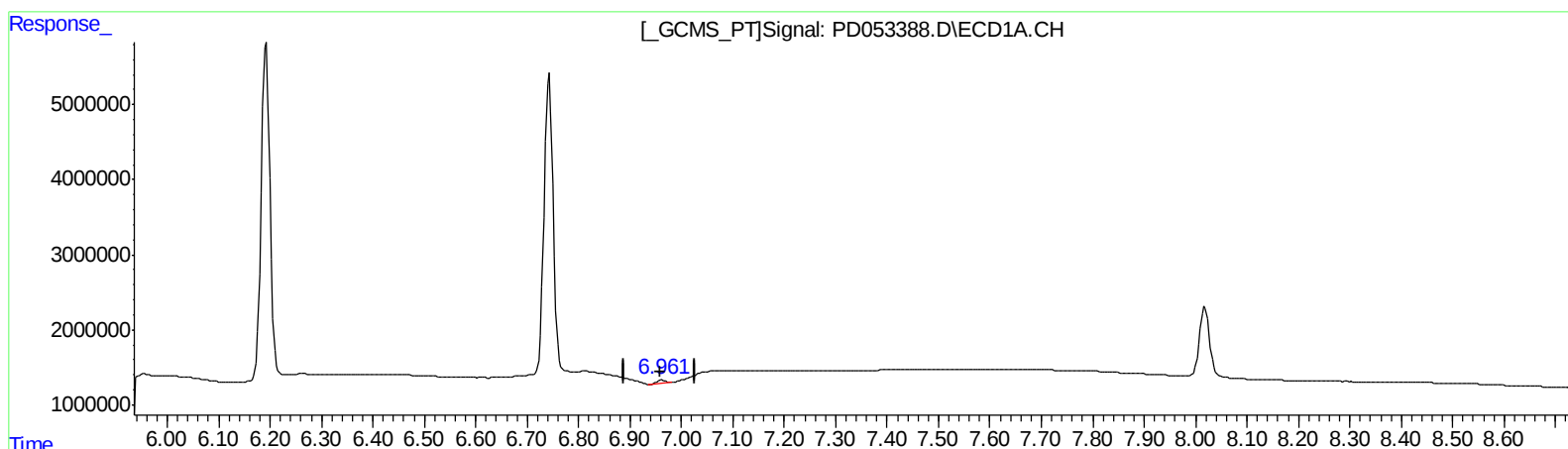
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
6.961min 0.783 ng/ml m
response 535184

(21) Endrin ketone #2 (B)
7.701min 1.056 ng/ml
response 1124708

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052919\
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	3.317	3.986	15113082	23365912	20.627	23.732
27) SA Decachlor...	8.018	9.030	13114508	20206729	19.825	19.562

Target Compounds

2) A alpha-BHC	3.747	4.372	9256546	13665118	9.893	11.325
3) MA gamma-BHC...	4.024	4.655	8630844	13572794	10.064	11.628
6) B beta-BHC	4.273	4.821	3979317	6831789	9.586	11.647
12) B 4,4'-DDE	5.442	6.312	180550	312851	0.222m	0.254
14) MA Endrin	5.821	6.680	29740682	45729773	45.603	50.933
16) A 4,4'-DDD	5.955	6.803	458244	884480	0.854m	0.957
17) MA 4,4'-DDT	6.192	7.098	53170184	92226770	98.087	104.613
18) B Endrin al...	6.262	7.010	286733	428259	0.499m	0.479
20) A Methoxychlor	6.743	7.553	48444475	102.1E6	212.963	237.701
21) B Endrin ke...	6.961	7.701	535184	1124708	0.783m	1.056 #

AJ
 06/05/19

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