

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022419\
Data File : PD051355.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Feb 2019 12:50
Operator : AJ\SJ
Sample : PEM35
Misc :
ALS Vial : 3 Sample Multiplier: 1

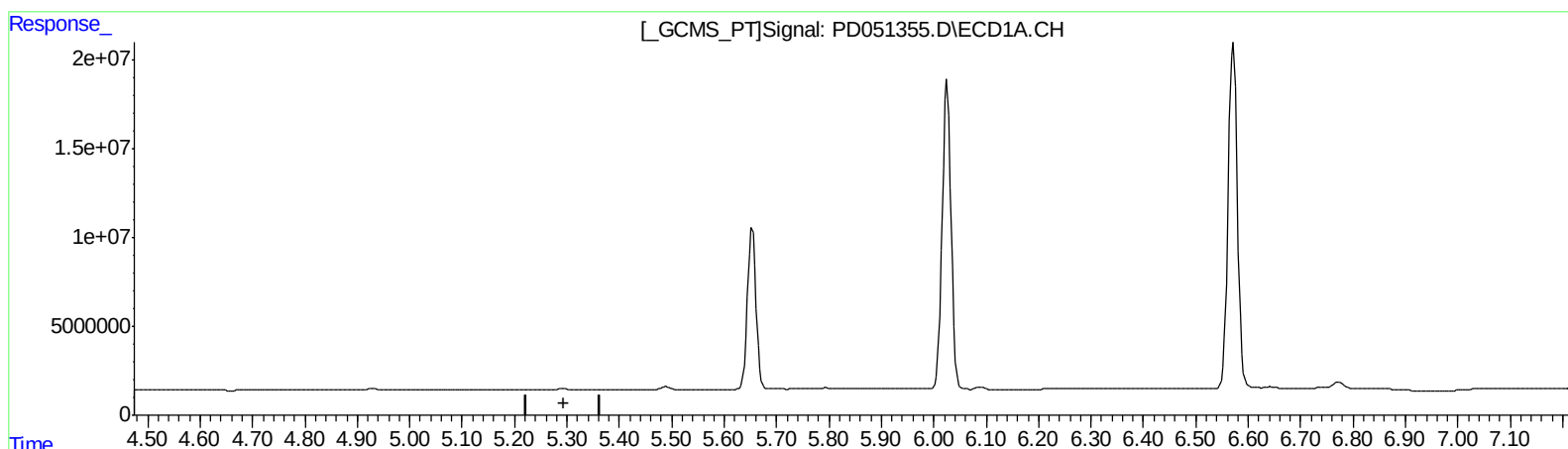
Instrument :
ECD_D
LabSampleId :
PEM35

Manual Integrations
APPROVED

Sohil
2/25/2019 5:27:51 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 21:59:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 22 04:35:08 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)
0.000min 0.000 ng/ml
response 0

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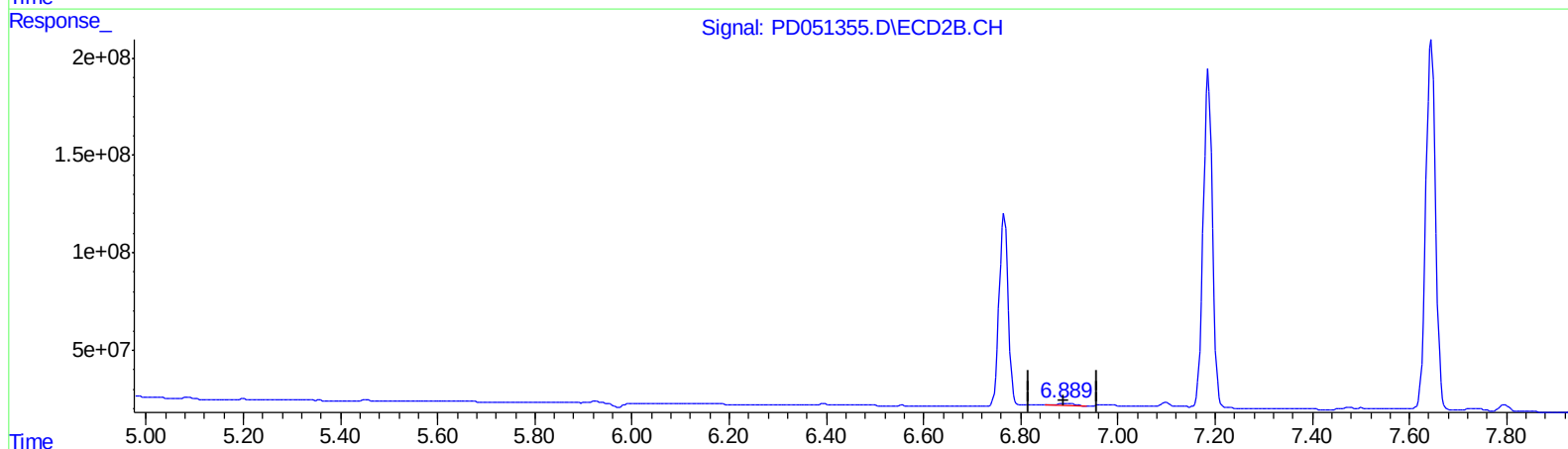
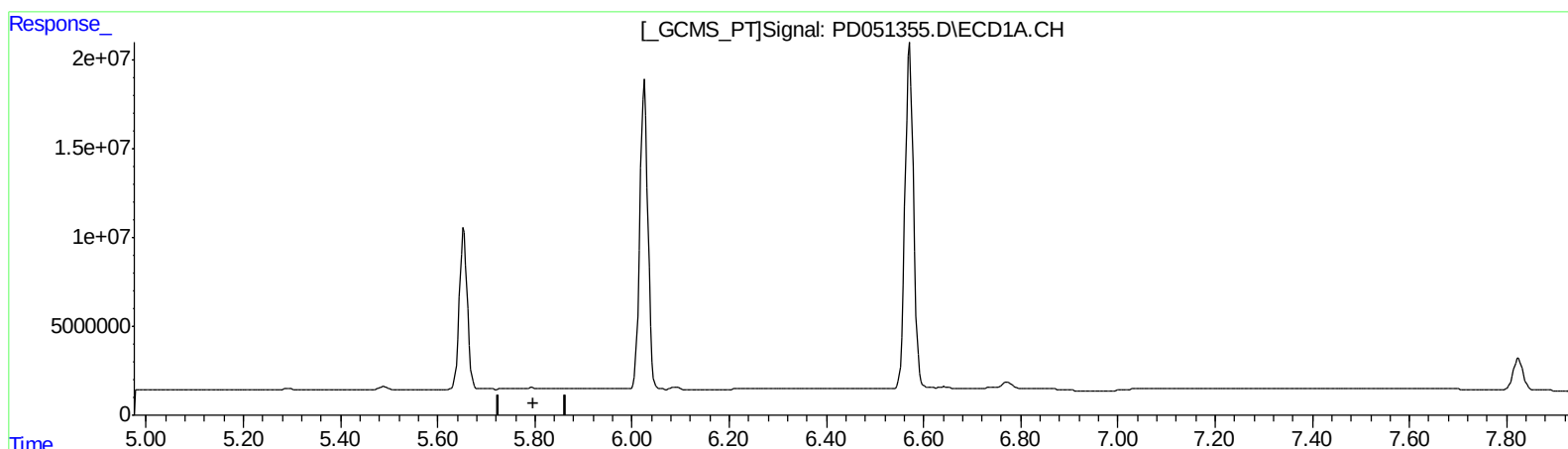
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QEdit

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

(16) 4,4'-DDD #2 (A)
6.890min 0.895 ng/ml
response 23434682

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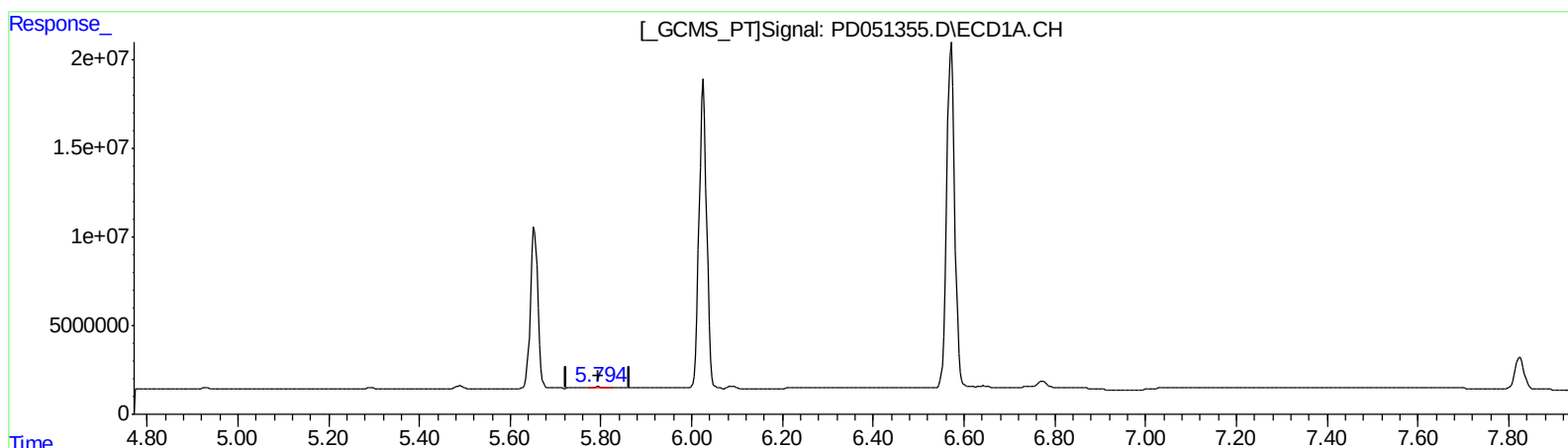
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(16) 4,4'-DDD (A)
5.794min 0.321 ng/ml m
response 565466

(16) 4,4'-DDD #2 (A)
6.890min 0.895 ng/ml
response 23434682

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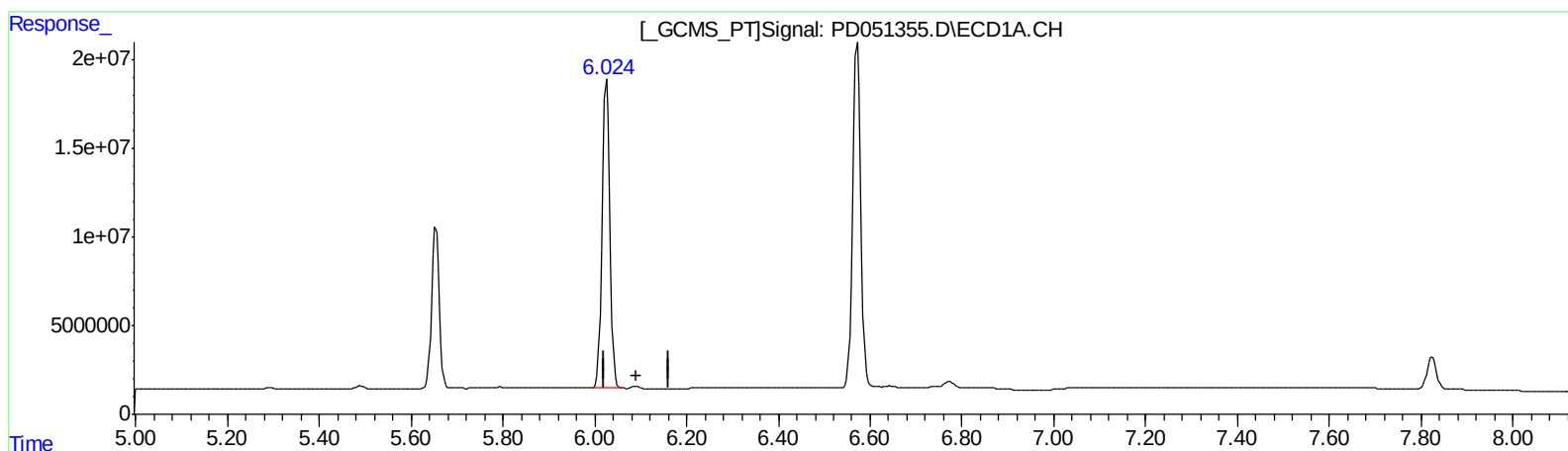
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(18) Endrin aldehyde (B)

6.026min 121.984 ng/ml

response 200031962

(18) Endrin aldehyde #2 (B)

7.099min 1.118 ng/ml

response 25135162

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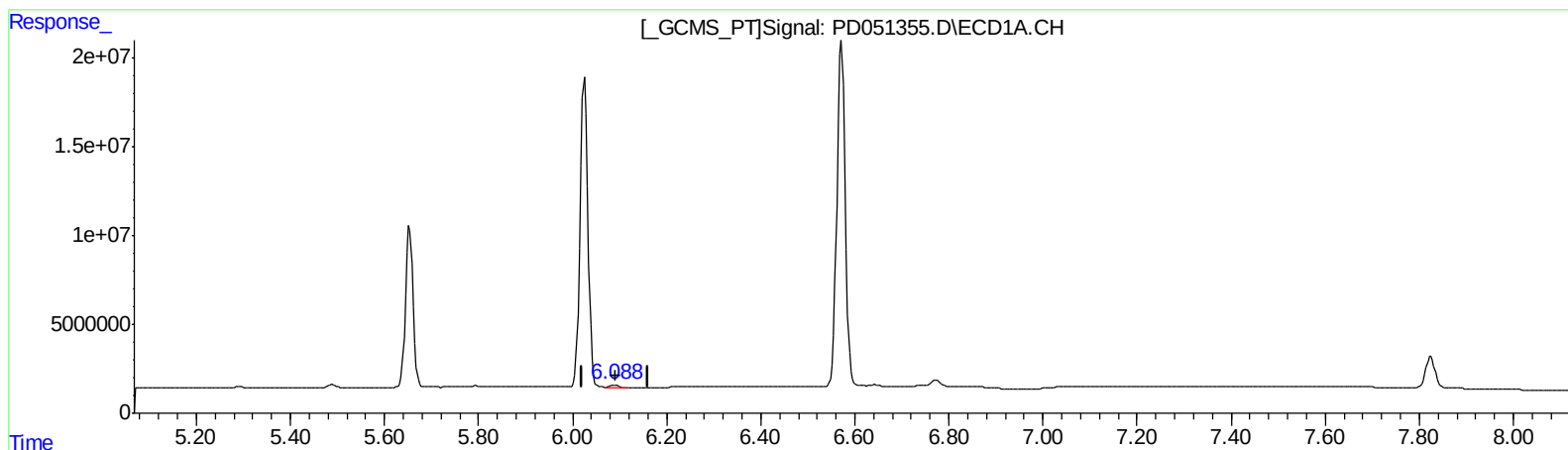
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(18) Endrin aldehyde (B)

6.088min 1.165 ng/ml m

response 1909721

(18) Endrin aldehyde #2 (B)

7.099min 1.118 ng/ml

response 25135162

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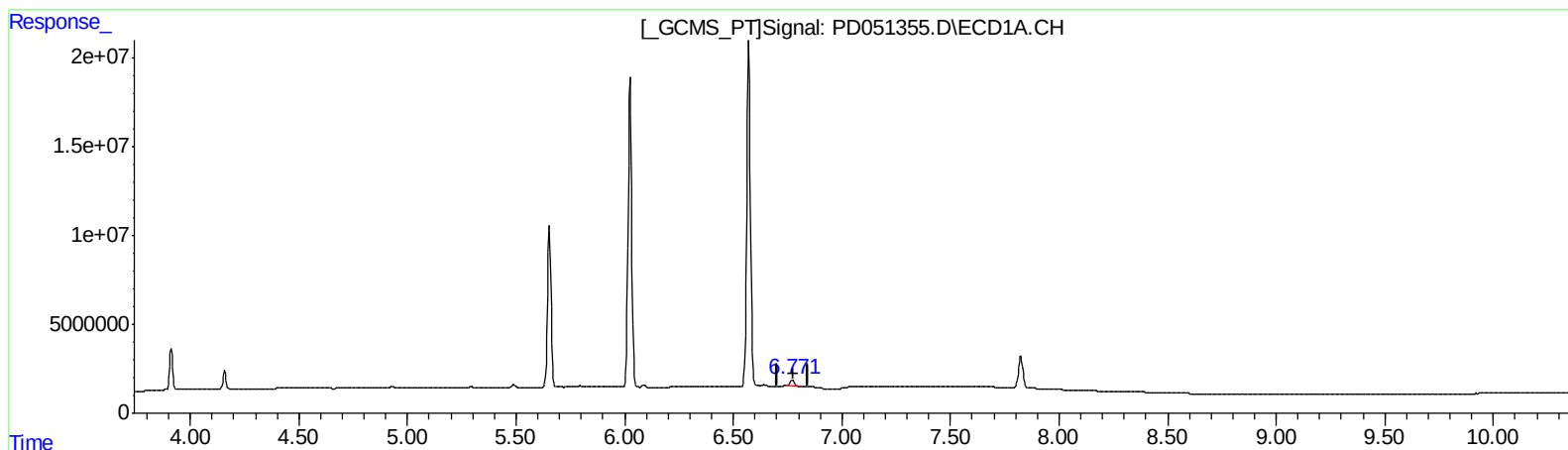
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(21) Endrin ketone (B)

6.772min 1.845 ng/ml

response 3747368

(21) Endrin ketone #2 (B)

7.796min 1.356 ng/ml

response 32355750

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 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...	3.225	4.044	29218085	641.4E6	20.332	20.761
27) SA Decachlor...	7.825	9.155	25118872	420.6E6	20.886	22.188
Target Compounds						
2) A alpha-BHC	3.644	4.436	20892799	490.4E6	9.426	10.495
3) MA gamma-BHC...	3.912	4.723	20953075	455.7E6	9.954	10.667
6) B beta-BHC	4.158	4.893	9657663	210.5E6	10.101	10.608
12) B 4,4'-DDE	5.291	6.392	338154	6029736	0.157m	0.185m
14) MA Endrin	5.654	6.766	102.8E6	1257.2E6	50.461	47.564
16) A 4,4'-DDD	5.794	6.890	565466	23434682	0.321m	0.895 #
17) MA 4,4'-DDT	6.026	7.186	200.0E6	2298.3E6	109.845	99.654
18) B Endrin al...	6.088	7.099	1909721	25135162	1.165m	1.118
20) A Methoxychlor	6.572	7.645	236.9E6	2625.1E6	256.572	247.985
21) B Endrin ke...	6.772	7.795	3747368	44687508	1.845	1.873m

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

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 02/27/19