

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
Data File : PD054895.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2019 9:01
Operator : SG\AJ
Sample : PEM18
Misc :
ALS Vial : 3 Sample Multiplier: 1

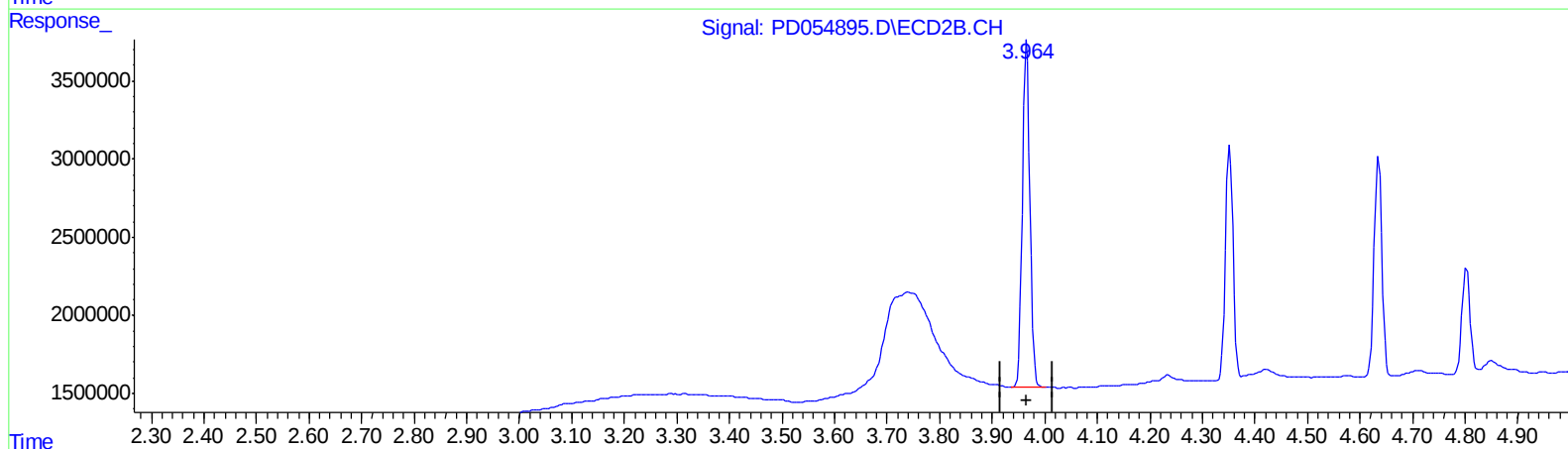
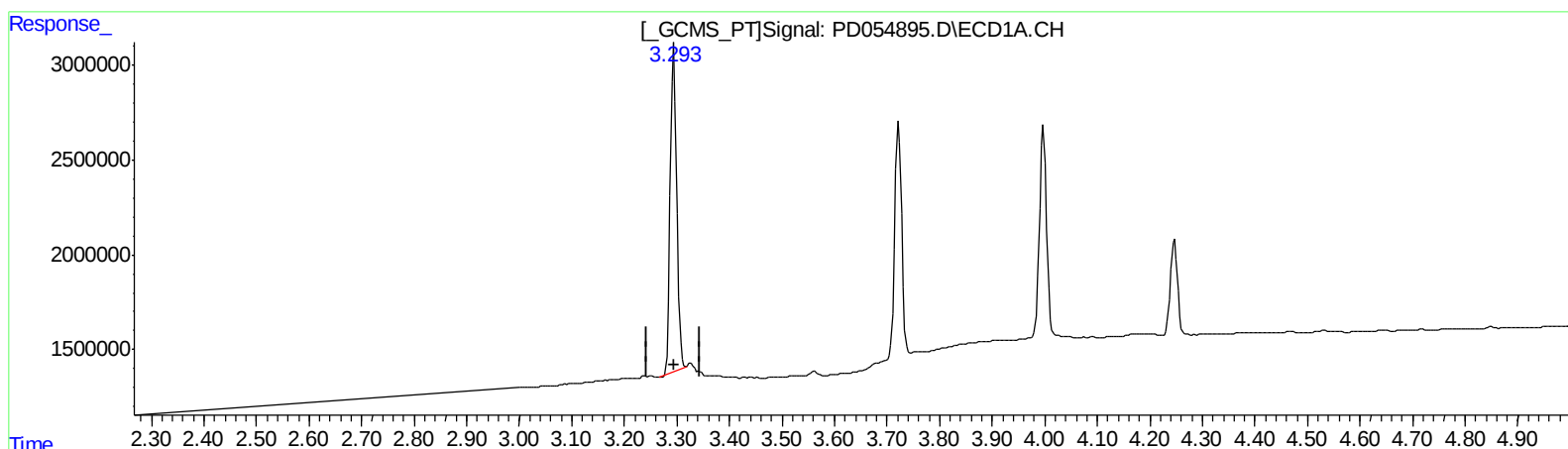
Instrument :
ECD_D
LabSampleId :
PEM18

Manual Integrations
APPROVED

Ankita
9/25/2019 3:44:43 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 06:59:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 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

(1) Tetrachloro-m-xylene (SA)

3.294min 19.754 ng/ml

response 15028333

(1) Tetrachloro-m-xylene #2 (SA)

3.966min 21.249 ng/ml

response 21805714

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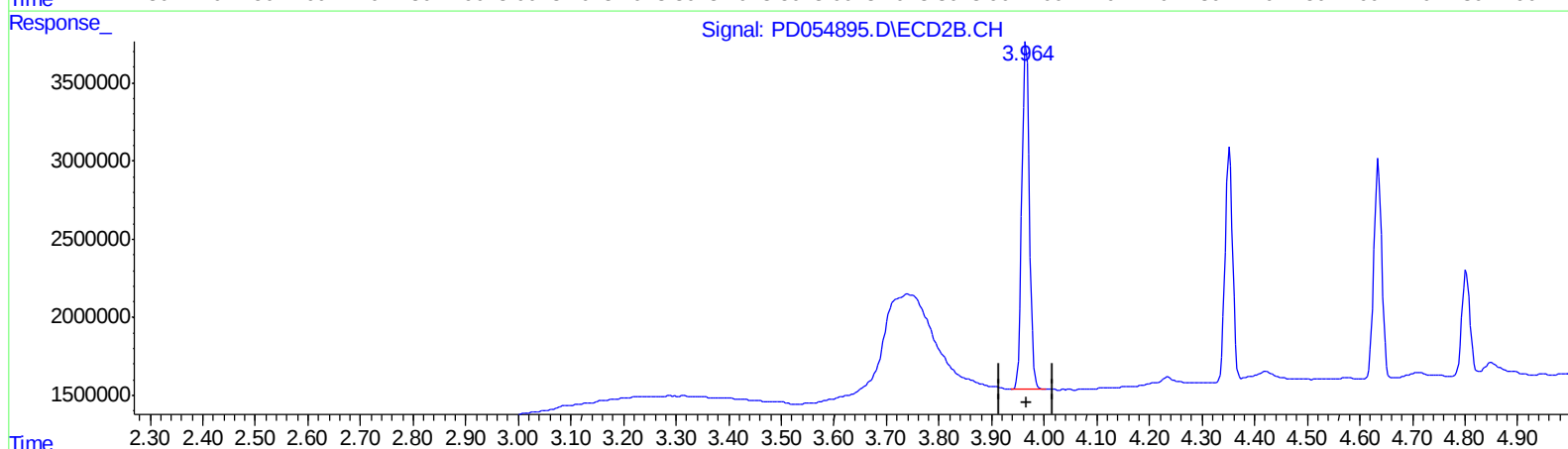
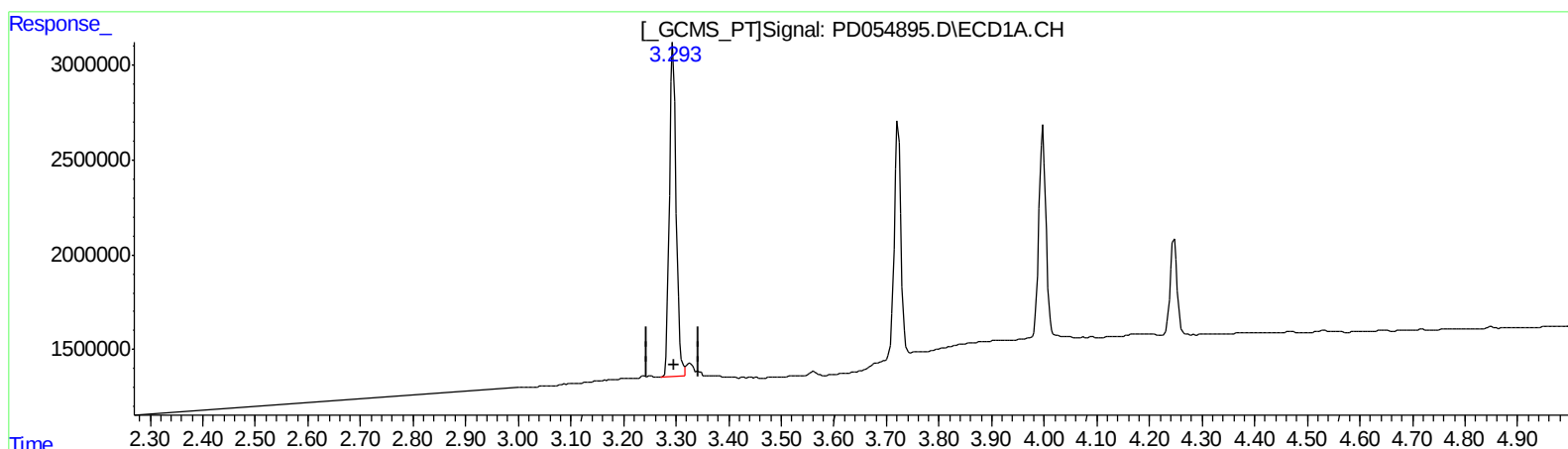
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QEdit

(1) Tetrachloro-m-xylene (SA)

3.293min 20.828 ng/ml m

response 15845530

(1) Tetrachloro-m-xylene #2 (SA)

3.966min 21.249 ng/ml

response 21805714

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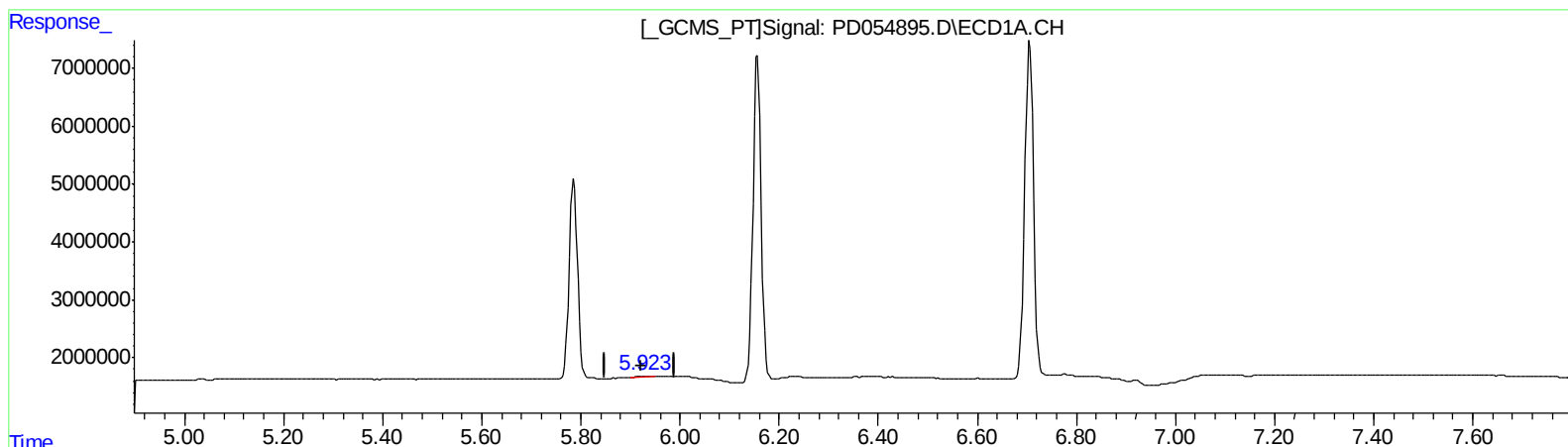
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.923min 0.694 ng/ml m
response 503055

(16) 4,4'-DDD #2 (A)
6.779min 0.690 ng/ml m
response 749228

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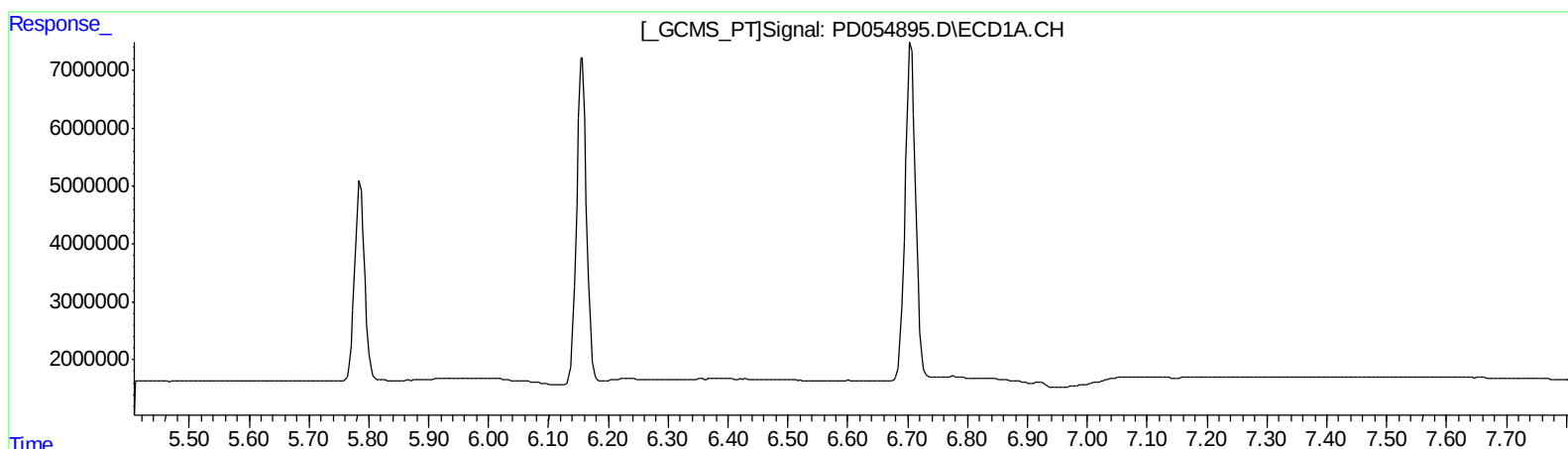
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

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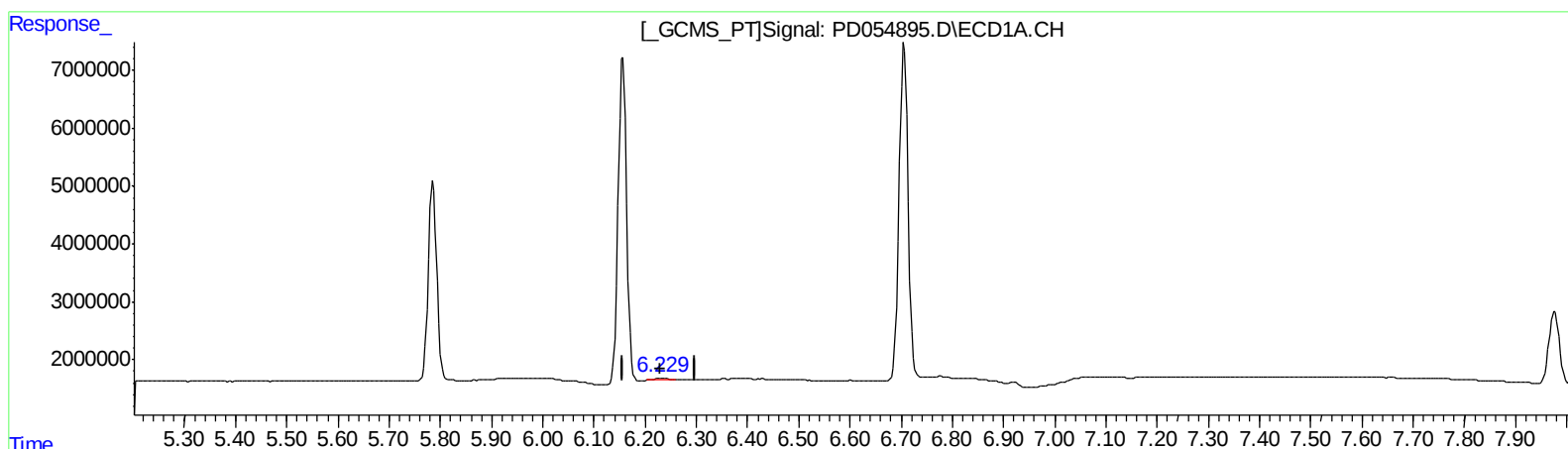
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.229min 0.545 ng/ml m

response 396587

(18) Endrin aldehyde #2 (B)

6.986min 0.375 ng/ml m

response 388892

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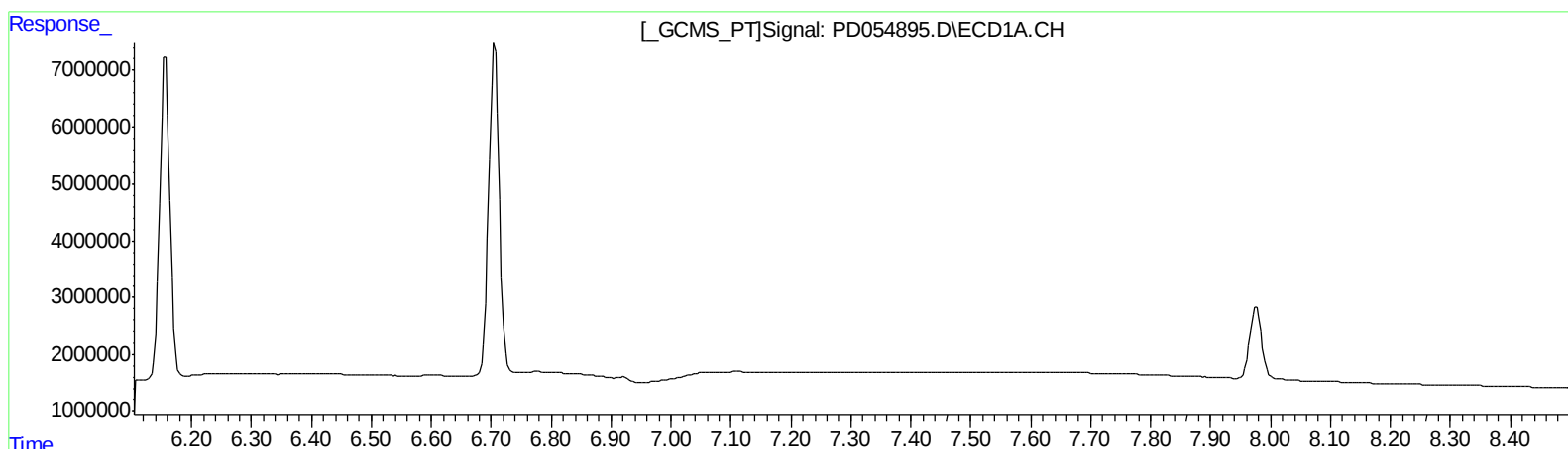
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

(21) Endrin ketone #2 (B)
0.000min 0.000 ng/ml
response 0

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Misc :
ALS Vial : 3 Sample Multiplier: 1

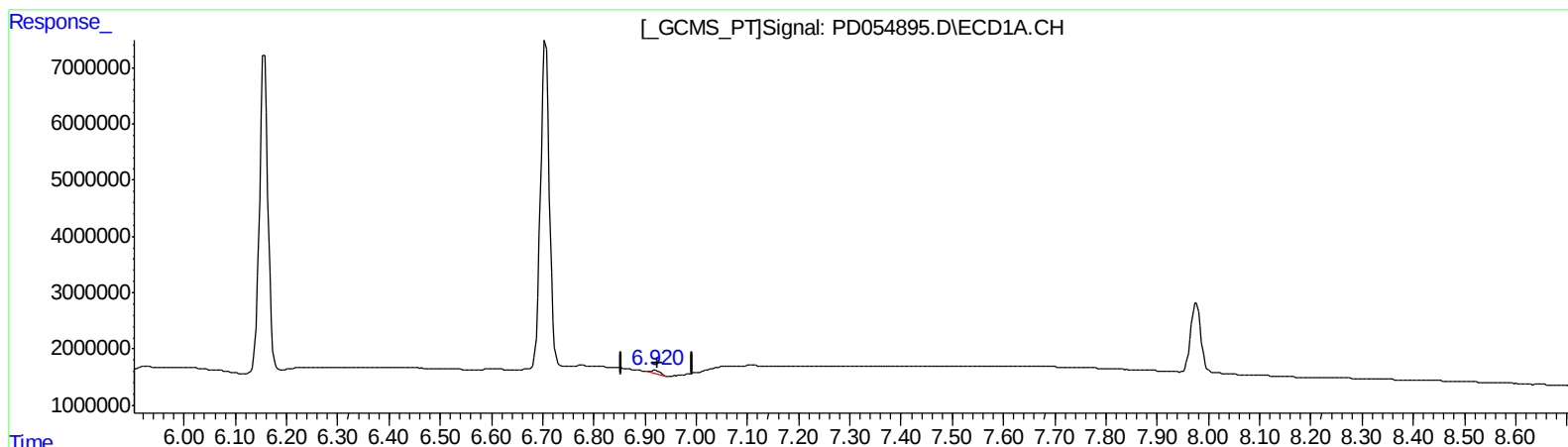
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
6.920min 0.707 ng/ml m
response 638287

(21) Endrin ketone #2 (B)
7.677min 0.880 ng/ml m
response 1159786

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 Sample : PEM18
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
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Manual Integrations
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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

System Monitoring Compounds						
1) SA Tetrachlo...	3.293	3.966	15845530	21805714	20.828m	21.249
27) SA Decachlor...	7.976	9.003	17398676	25001725	20.649	21.459
Target Compounds						
2) A alpha-BHC	3.722	4.352	11133000	14769879	10.027	10.245
3) MA gamma-BHC...	3.998	4.635	10299706	14408796	9.606	10.290
6) B beta-BHC	4.247	4.803	4807648	7035267	10.276	10.553
14) MA Endrin	5.786	6.657	40435281	59504978	48.630	54.028
16) A 4,4'-DDD	5.923	6.779	503055	749228	0.694m	0.690m
17) MA 4,4'-DDT	6.156	7.077	65271918	120.6E6	97.930	110.144
18) B Endrin al...	6.229	6.986	396587	388892	0.545m	0.375m#
20) A Methoxychlor	6.706	7.533	71326616	158.1E6	201.172	253.476 #
21) B Endrin ke...	6.920	7.677	638287	1159786	0.707m	0.880m

AJ09/28/19

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