

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
Data File : PD057329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2020 09:11
Operator : AJ\MA
Sample : PEM26
Misc :
ALS Vial : 3 Sample Multiplier: 1

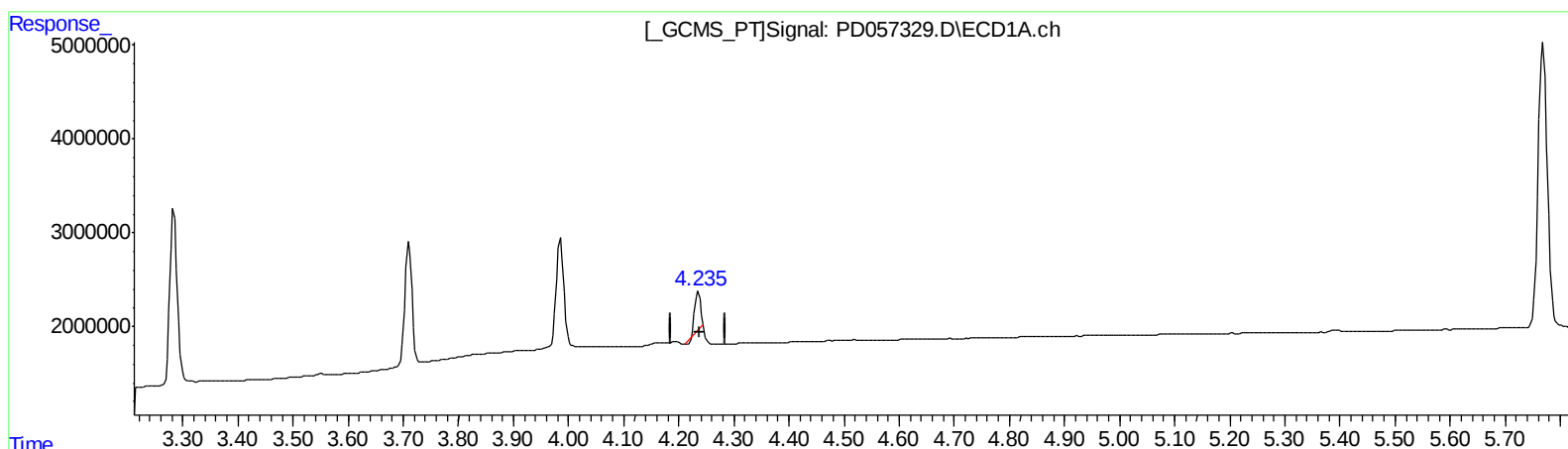
Instrument :
ECD_D
LabSampleId :
PEM26

Manual Integrations
APPROVED

Sohil
2/19/2020 3:52:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 06:06:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 2020
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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(6) beta-BHC (B)

4.236min 6.160 ng/ml

response 3076262

(6) beta-BHC #2 (B)

4.798min 12.024 ng/ml

response 13939074

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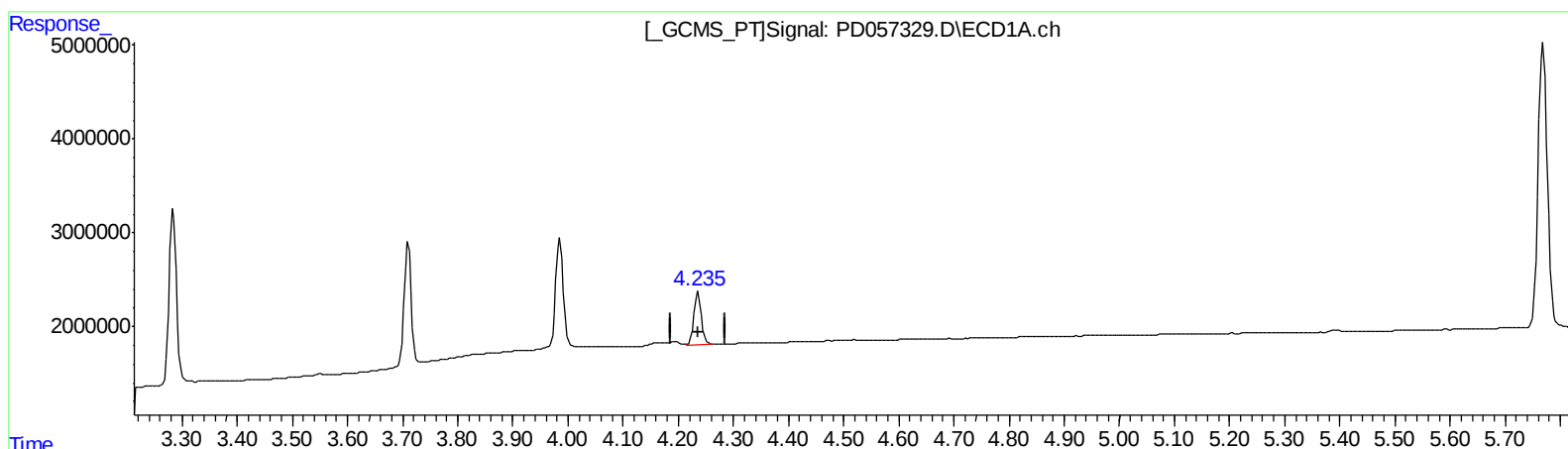
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LabSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(6) beta-BHC (B)

4.235min 10.789 ng/ml m

response 5388170

(6) beta-BHC #2 (B)

4.796min 12.204 ng/ml m

response 14147390

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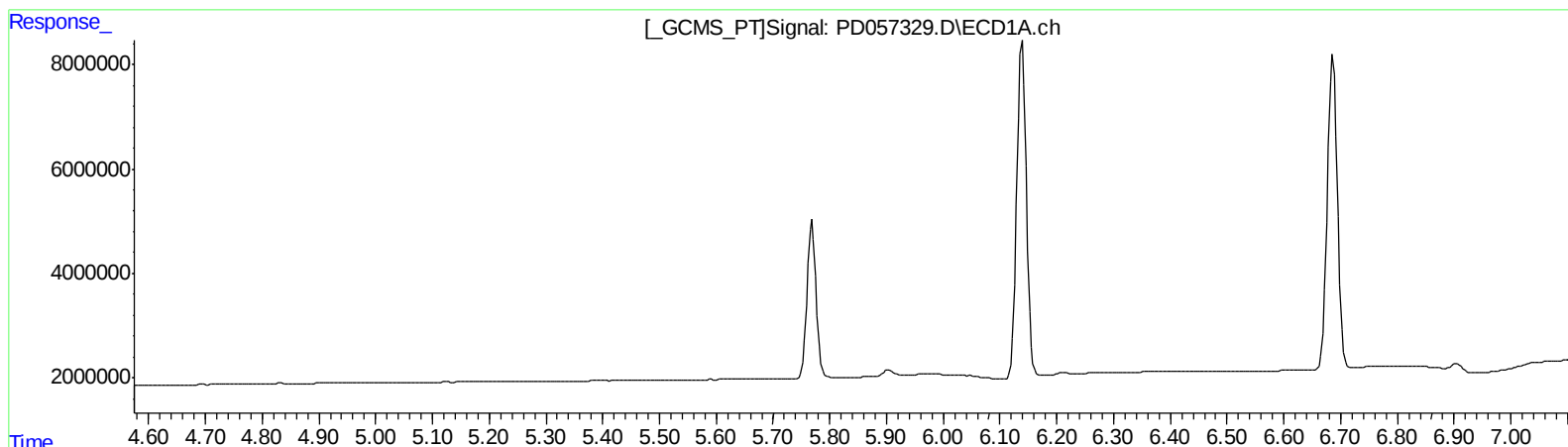
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
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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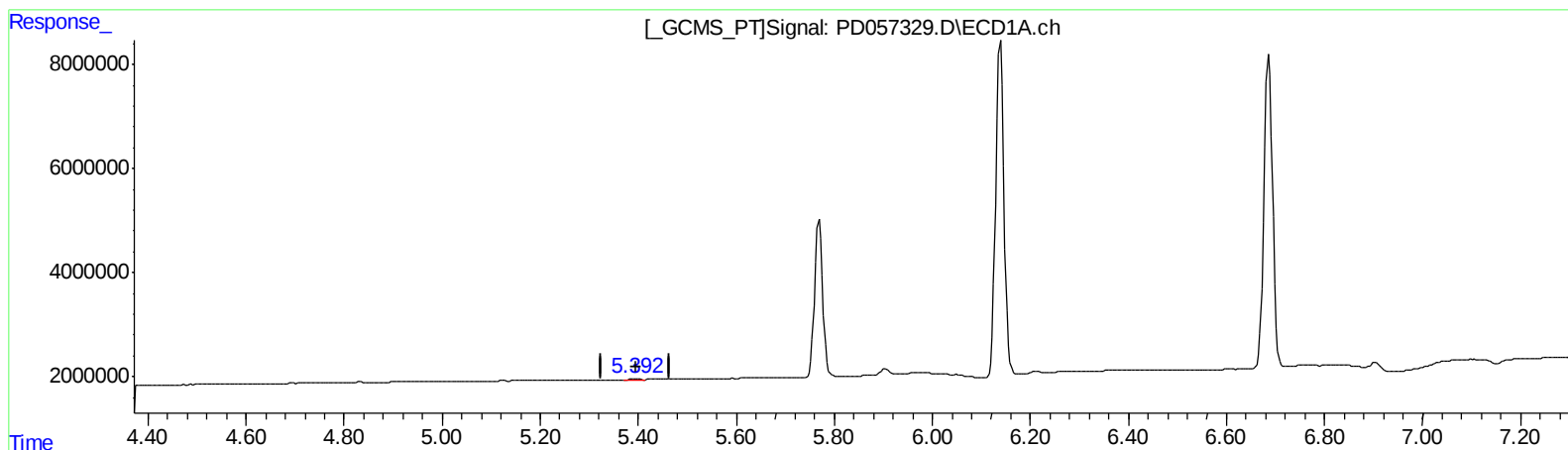
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LabSampleId :
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Manual Integrations
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Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #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)
5.392min 0.246 ng/ml m
response 271671

(12) 4,4'-DDE #2 (B)
6.282min 0.214 ng/ml m
response 547931

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Sample : PEM26
Misc :
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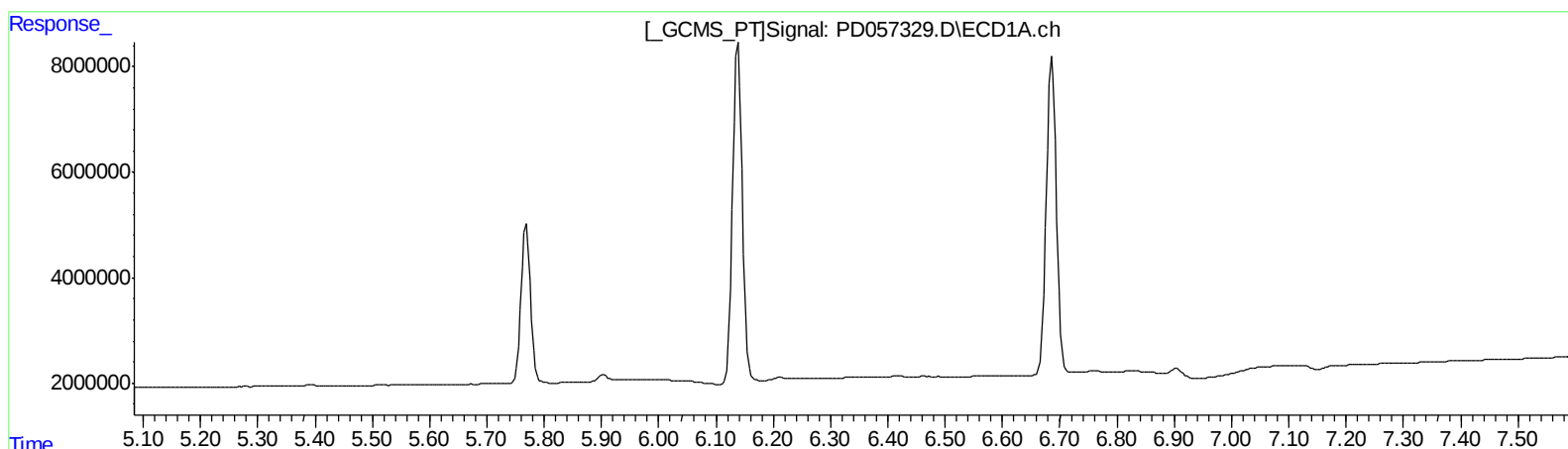
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Integrator: ChemStation

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



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

(16) 4,4'-DDD #2 (A)
0.000min 0.000 ng/ml
response 0

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Sample : PEM26
Misc :
ALS Vial : 3 Sample Multiplier: 1

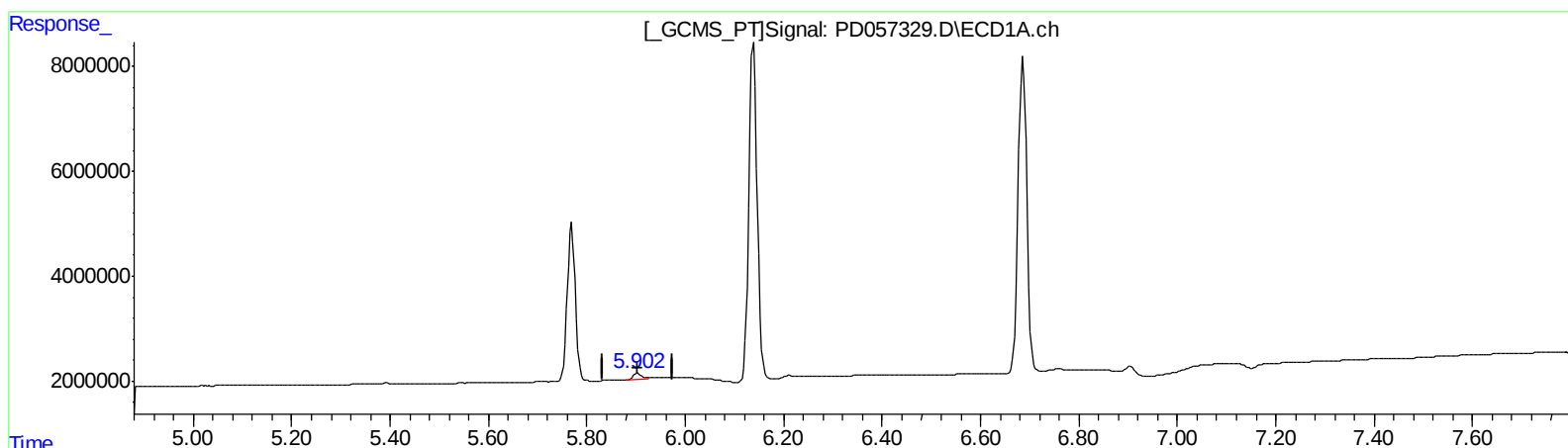
Instrument :
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LabSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.902min 1.967 ng/ml m
response 1362586

(16) 4,4'-DDD #2 (A)
6.770min 1.978 ng/ml m
response 4078997

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
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Operator : AJ\MA
Sample : PEM26
Misc :
ALS Vial : 3 Sample Multiplier: 1

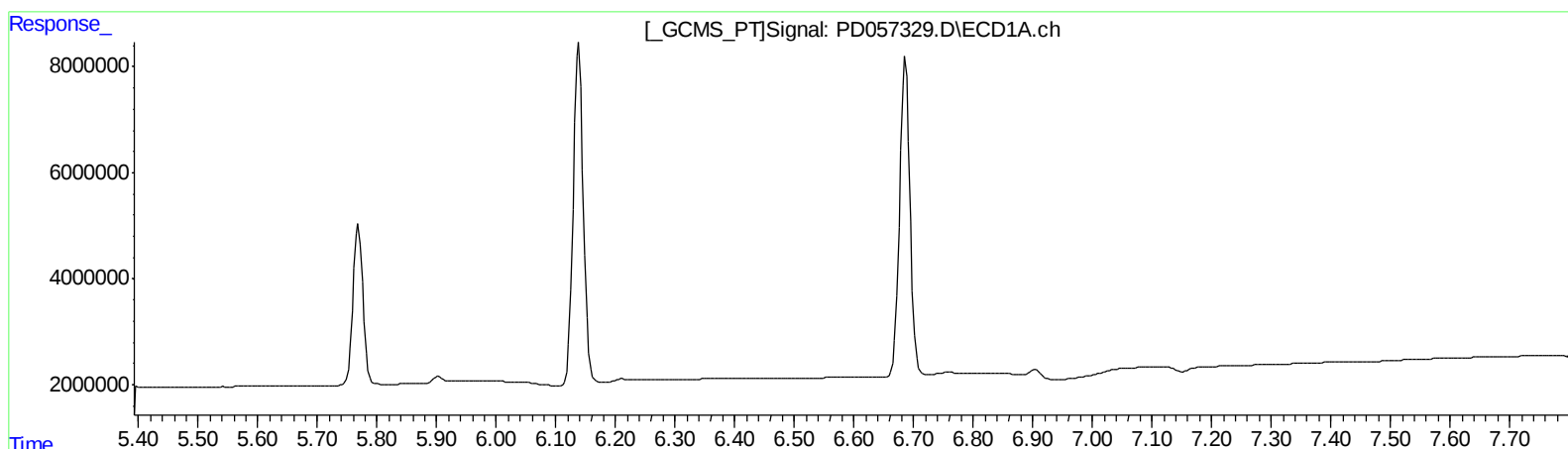
Instrument :
ECD_D
LabSampleId :
PEM26

Manual Integrations
APPROVED

Sohil
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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



(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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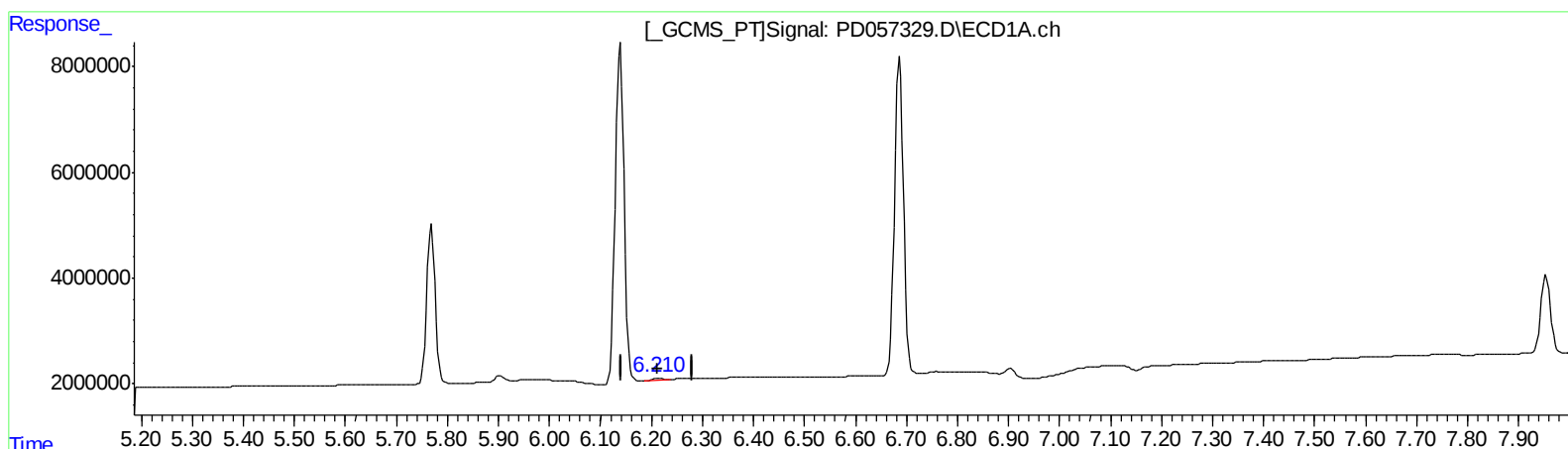
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LabSampleId :
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Manual Integrations
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Response via : Initial Calibration
Integrator: ChemStation

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



(18) Endrin aldehyde (B)

6.210min 0.641 ng/ml m

response 520504

(18) Endrin aldehyde #2 (B)

6.979min 0.503 ng/ml m

response 996383

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Misc :
ALS Vial : 3 Sample Multiplier: 1

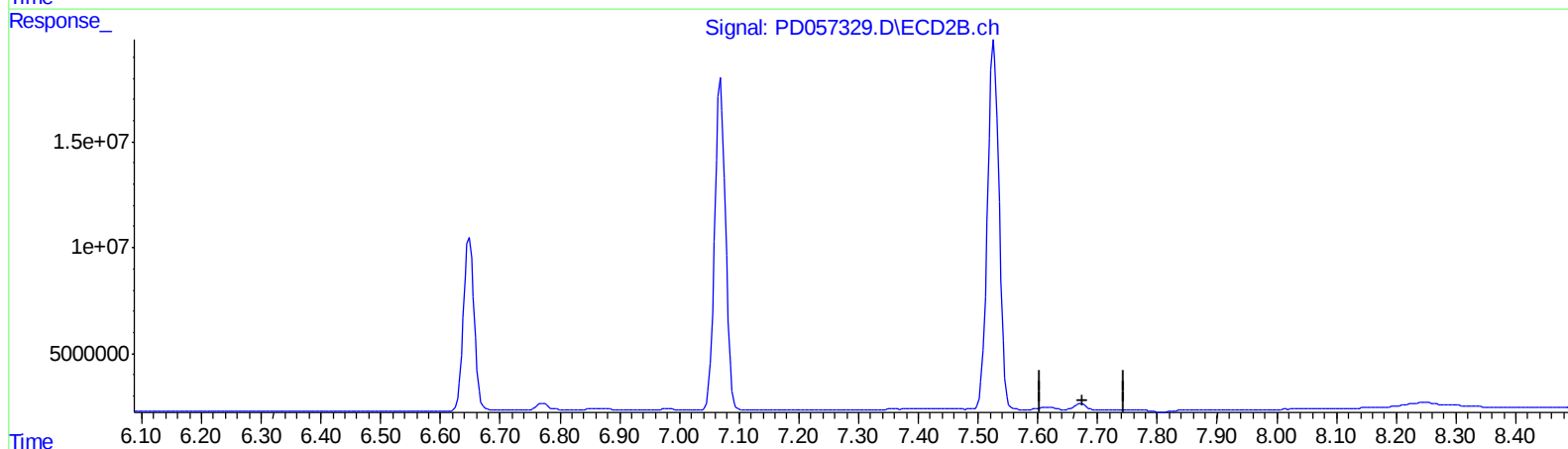
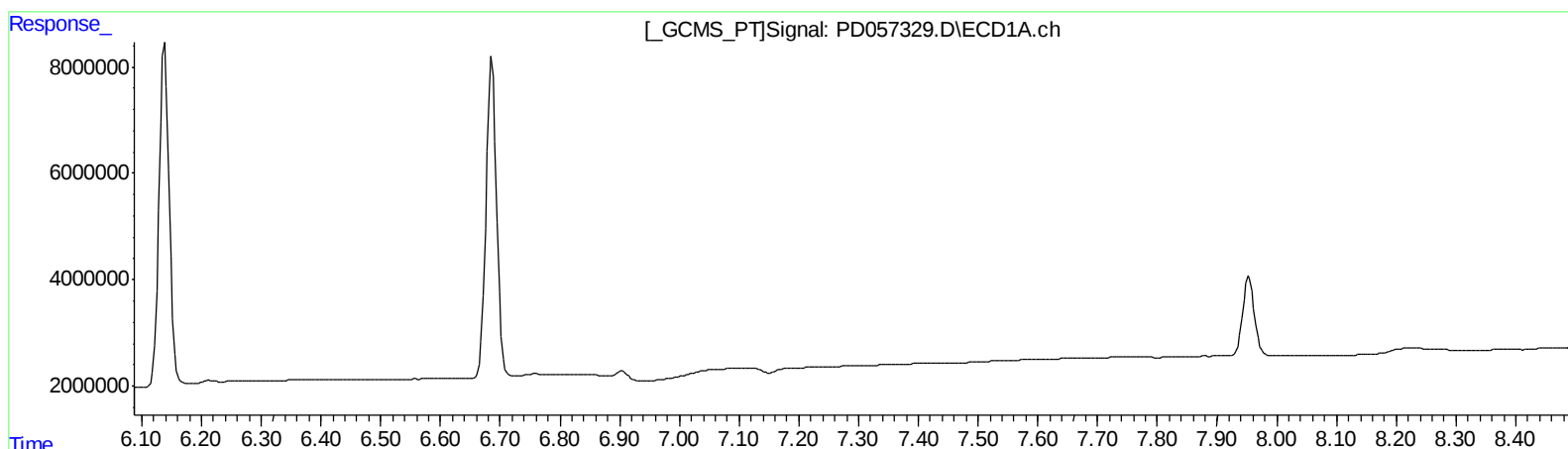
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Manual Integrations
APPROVED

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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)

0.000min 0.000 ng/ml

response 0

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Misc :
ALS Vial : 3 Sample Multiplier: 1

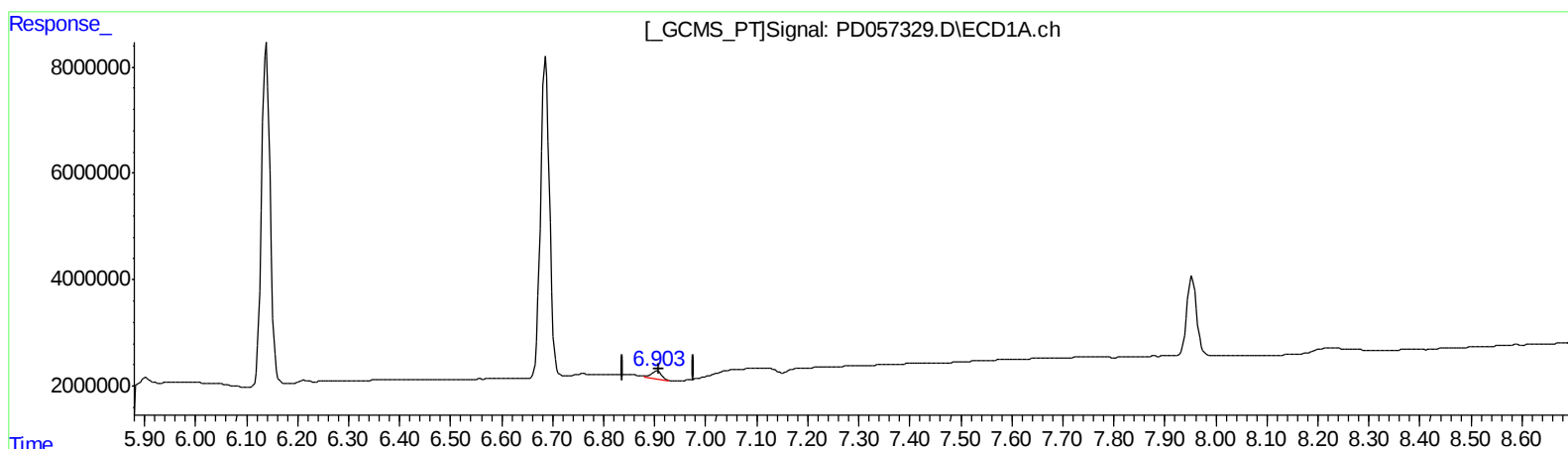
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Manual Integrations
APPROVED

Sohil
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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)

6.903min 1.917 ng/ml m

response 1740923

(21) Endrin ketone #2 (B)

7.670min 1.586 ng/ml m

response 3848116

QEdit

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 Sample : PEM26
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
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 APPROVED

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 2/19/2020 3:52:23 PM

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.284	3.959	17240329	41867651	20.754	22.467
27) SA Decachlor...	7.954	8.993	20244102	41036010	19.514	18.153
Target Compounds						
2) A alpha-BHC	3.710	4.345	11709120	29414777	9.089	10.360
3) MA gamma-BHC...	3.986	4.628	10951671	29021230	8.636	10.243
6) B beta-BHC	4.235	4.796	5388170	14147390	10.789m	12.204m
12) B 4,4'-DDE	5.392	6.282	271671	547931	0.246m	0.214m
14) MA Endrin	5.769	6.649	34742581	102.9E6	39.535	48.919
16) A 4,4'-DDD	5.902	6.770	1362586	4078997	1.967m	1.978m
17) MA 4,4'-DDT	6.139	7.069	76391454	197.2E6	117.394	103.849
18) B Endrin al...	6.210	6.979	520504	996383	0.641m	0.503m
20) A Methoxychlor	6.686	7.527	73536615	234.1E6	262.658	259.510
21) B Endrin ke...	6.903	7.670	1740923	3848116	1.917m	1.586m

65
 02/28/20

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