

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013120\
Data File : PD057128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2020 20:36
Operator : AJ\MA
Sample : PEM54
Misc :
ALS Vial : 3 Sample Multiplier: 1

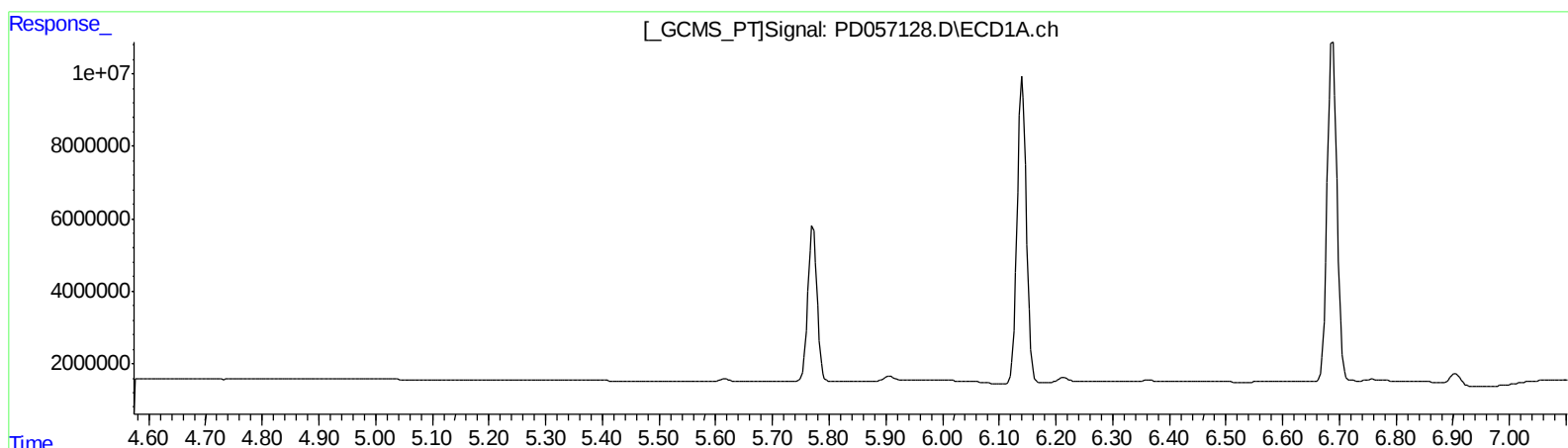
Instrument :
ECD_D
LabSampleId :
PEM54

Manual Integrations
APPROVED

mohammad
2/13/2020 2:55:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 01:05:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012320CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 24 08:33:42 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 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

QEdit

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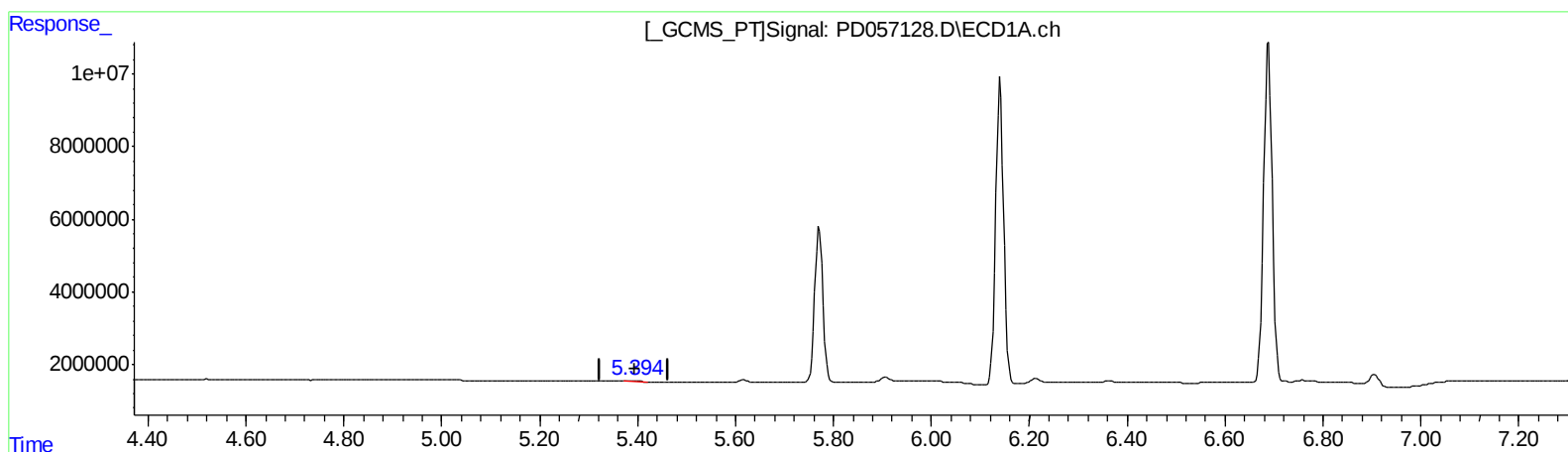
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(12) 4,4'-DDE (B)

5.394min 0.256 ng/ml m

response 289148

(12) 4,4'-DDE #2 (B)

6.284min 0.260 ng/ml m

response 573402

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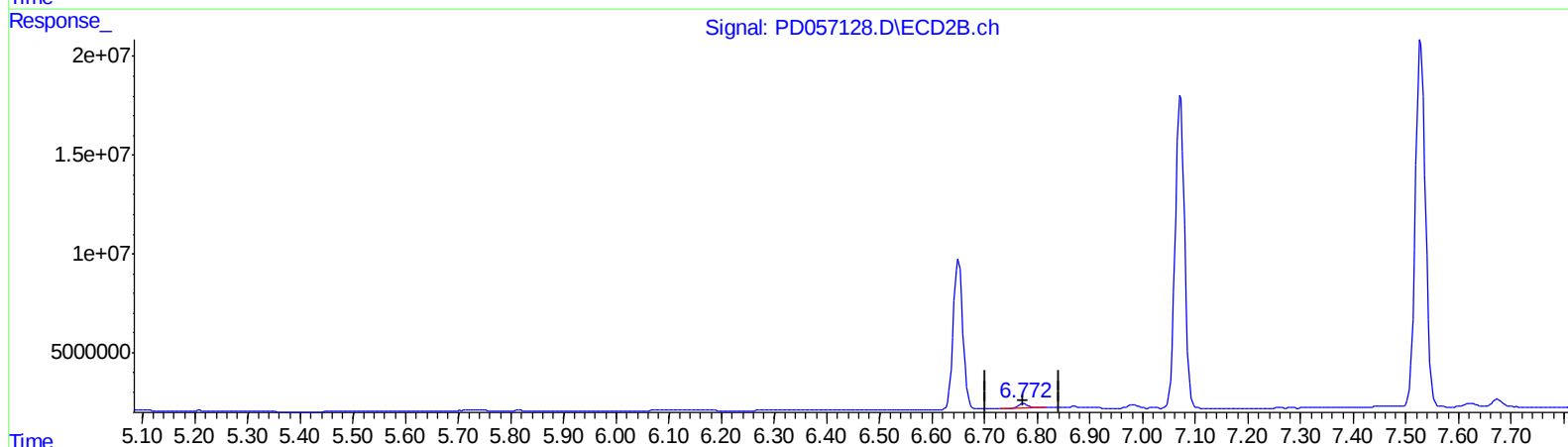
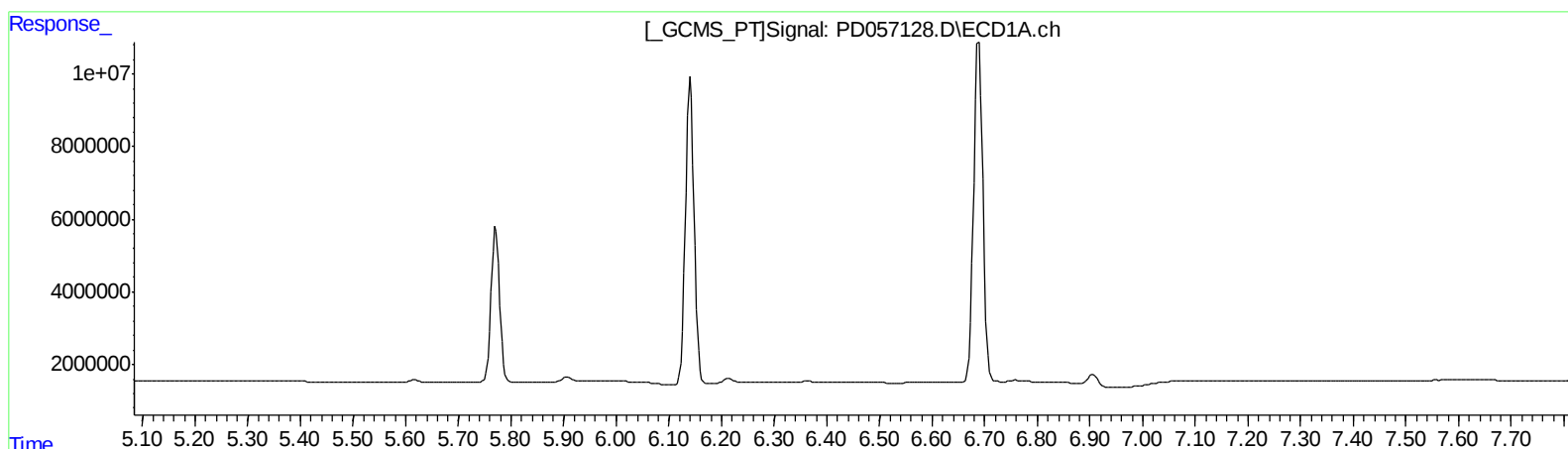
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QEdit

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

(16) 4,4'-DDD #2 (A)
6.773min 1.665 ng/ml
response 3074521

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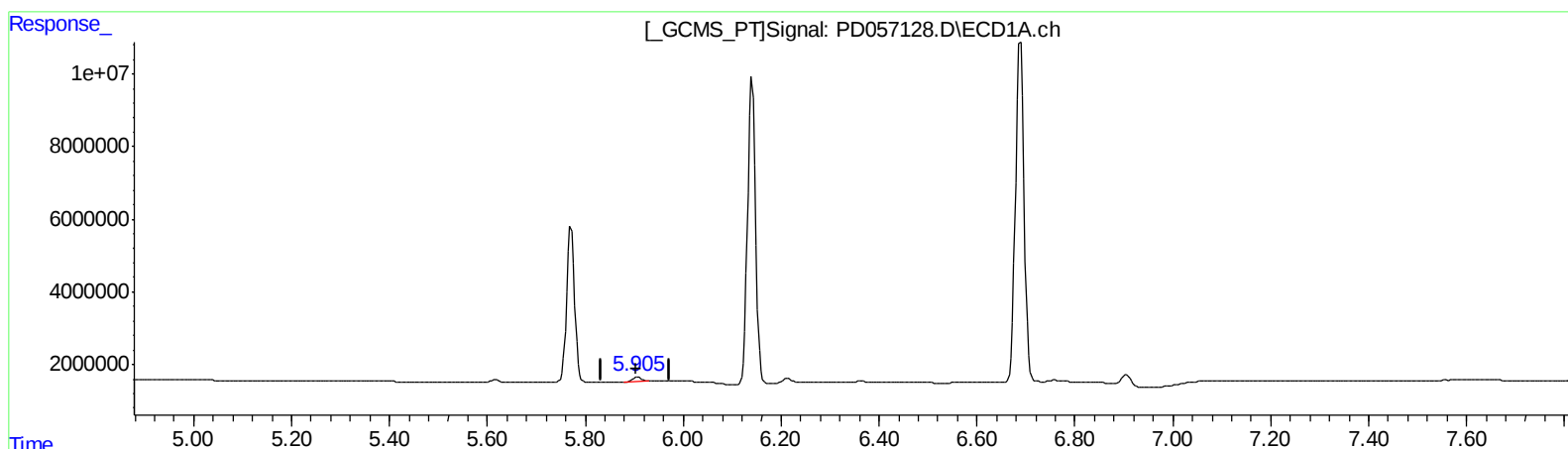
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LabSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.905min 1.581 ng/ml m
response 1402037

(16) 4,4'-DDD #2 (A)
6.773min 1.665 ng/ml
response 3074521

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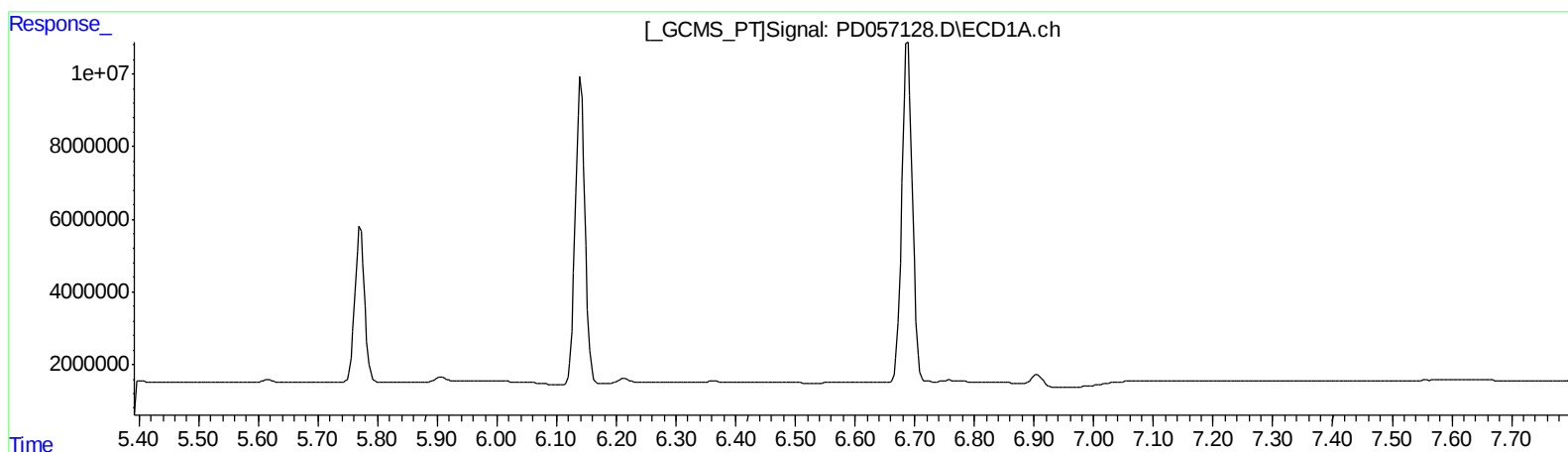
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(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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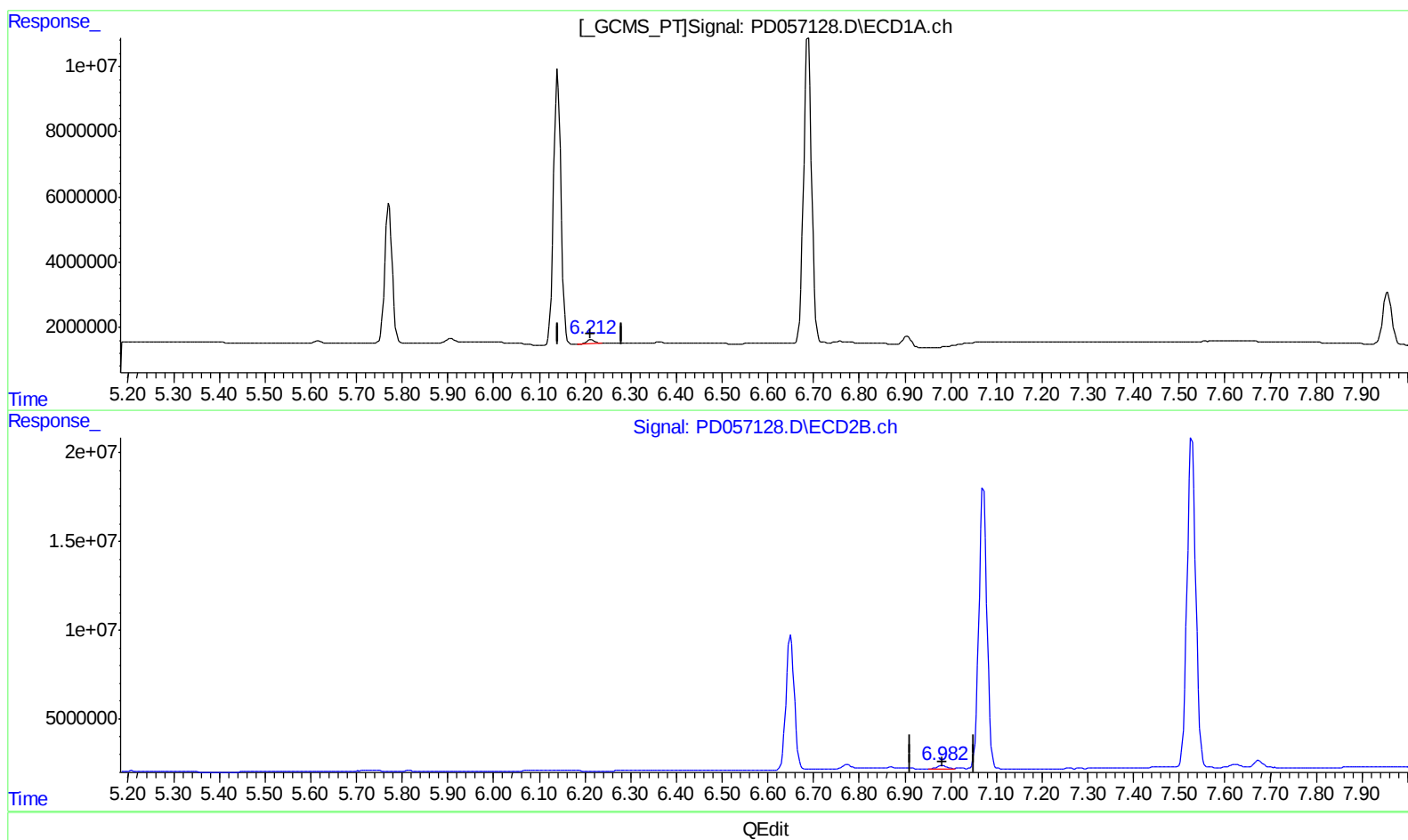
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(18) Endrin aldehyde (B)

6.212min 1.684 ng/ml m

response 1537336

(18) Endrin aldehyde #2 (B)

6.982min 1.440 ng/ml m

response 2459026

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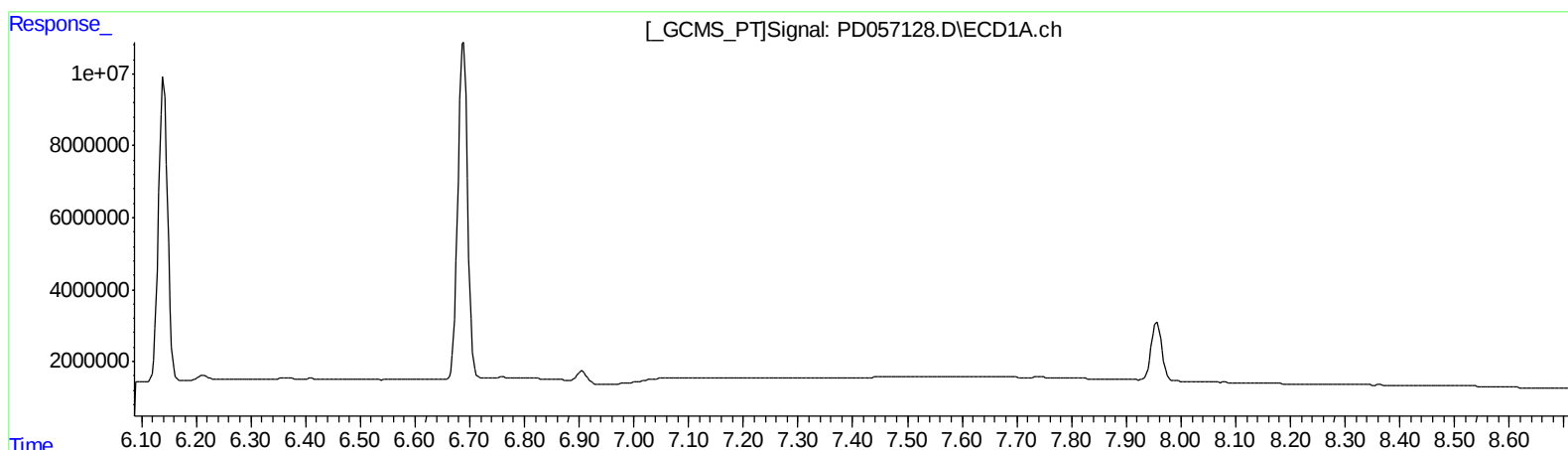
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LabSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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

(21) Endrin ketone #2 (B)
7.674min 2.444 ng/ml
response 5176853

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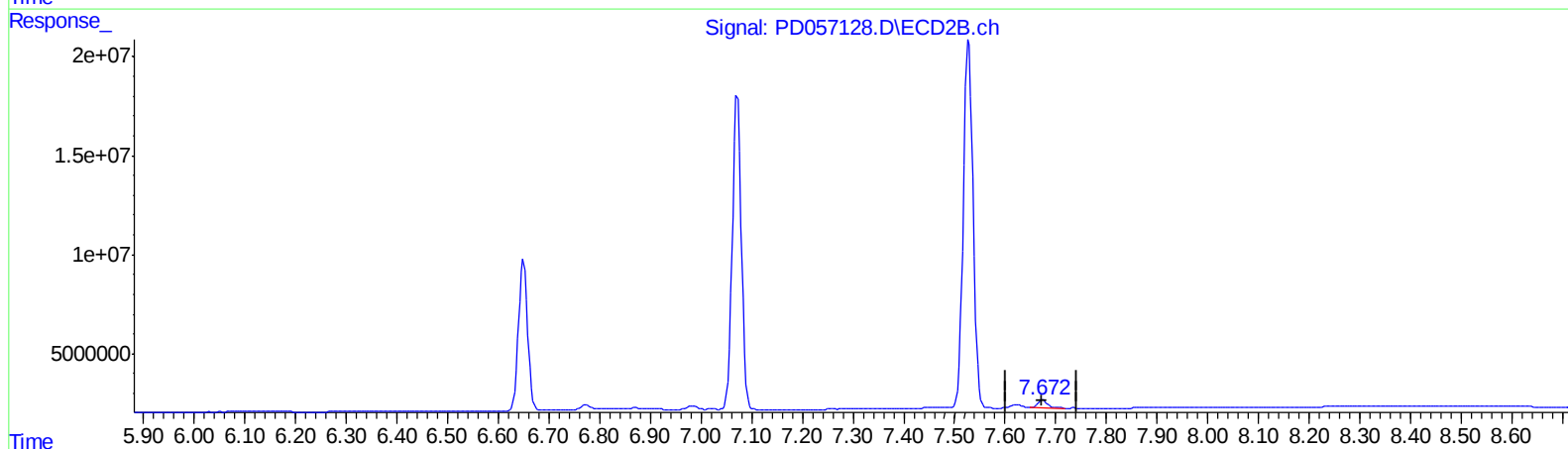
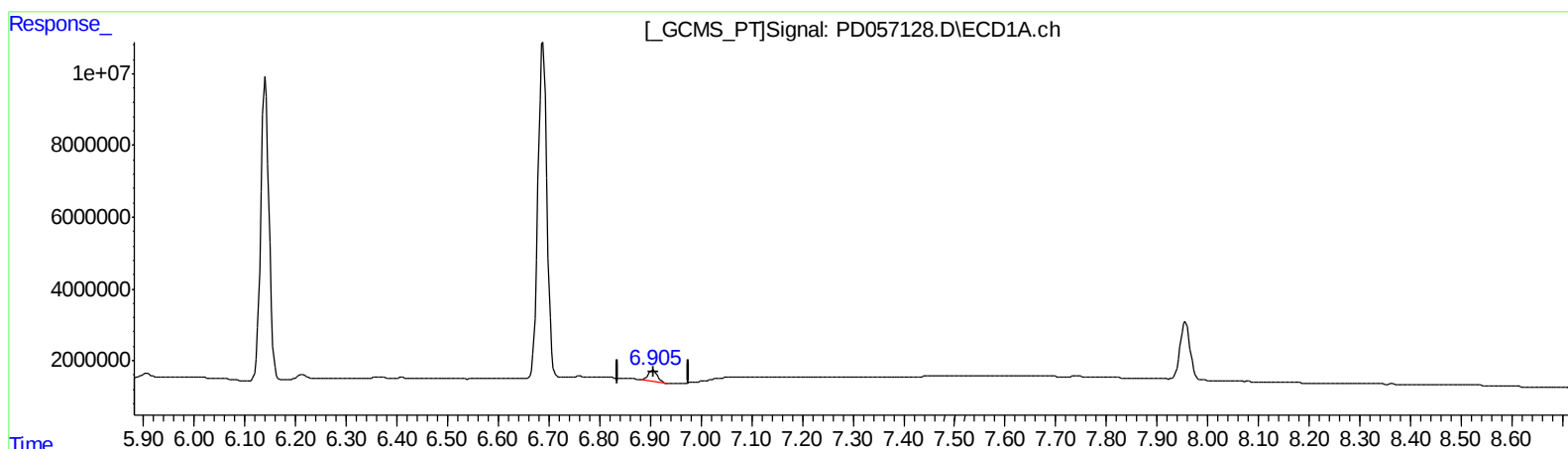
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Integrator: ChemStation

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



QEdit

(21) Endrin ketone (B)

6.905min 3.539 ng/ml m

response 3838018

(21) Endrin ketone #2 (B)

7.674min 2.444 ng/ml

response 5176853

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013120\
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 Sample : PEM54
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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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...	3.286	3.961	19022289	40538402	21.038	21.906
27) SA Decachlor...	7.956	8.995	21937536	38861805	20.151	20.795
Target Compounds						
2) A alpha-BHC	3.712	4.347	13476818	27972419	10.188	10.591
3) MA gamma-BHC...	3.987	4.630	13902557	27074453	10.469	10.570
6) B beta-BHC	4.237	4.799	6035478	12908605	10.657	11.072
12) B 4,4'-DDE	5.394	6.284	289148	573402	0.256m	0.260m
14) MA Endrin	5.771	6.650	48621277	95649751	48.522	49.210
16) A 4,4'-DDD	5.905	6.773	1402037	3074521	1.581m	1.665
17) MA 4,4'-DDT	6.141	7.072	95654139	197.2E6	111.372	101.456
18) B Endrin al...	6.212	6.982	1537336	2459026	1.684m	1.440m
20) A Methoxychlor	6.688	7.528	115.2E6	249.2E6	246.626	246.931
21) B Endrin ke...	6.905	7.674	3838018	5176853	3.539m	2.444 #

SJ
 02/14/20

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