

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080620\
Data File : PD058870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2020 06:00
Operator : DD\AJ
Sample : PEM35
Misc :
ALS Vial : 3 Sample Multiplier: 1

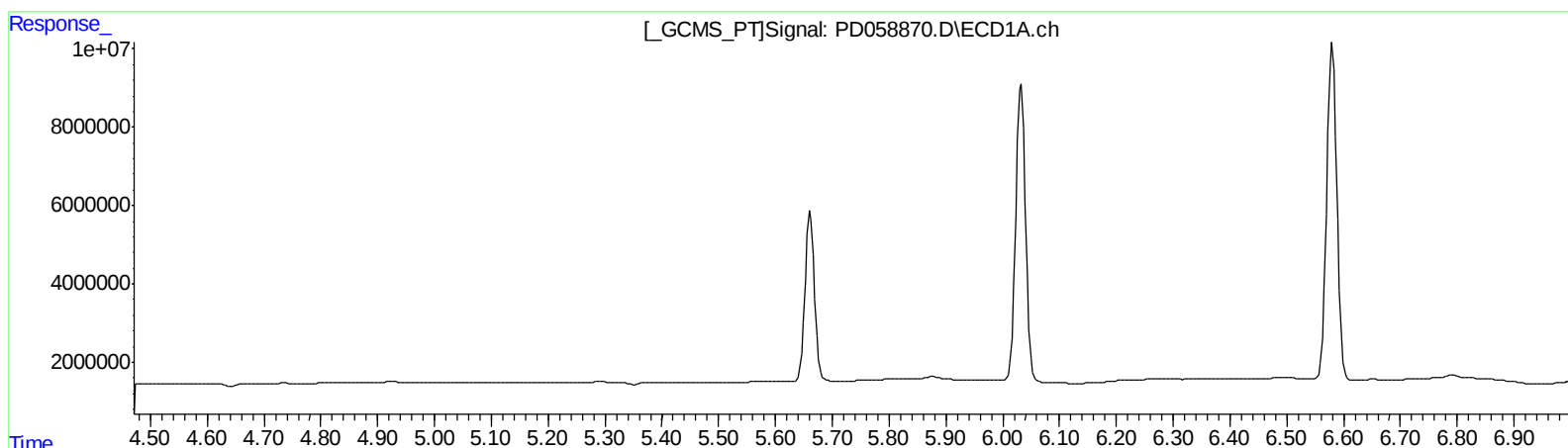
Instrument :
ECD_D
LabSampleId :
PEM35

Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 11:46:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 06 11:29:05 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

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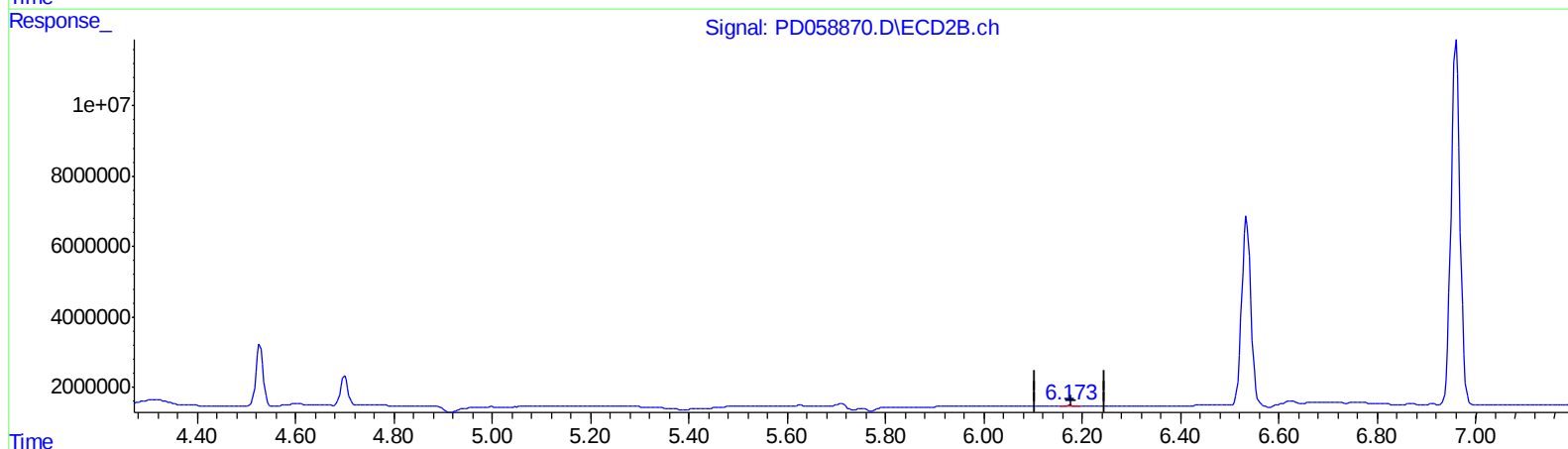
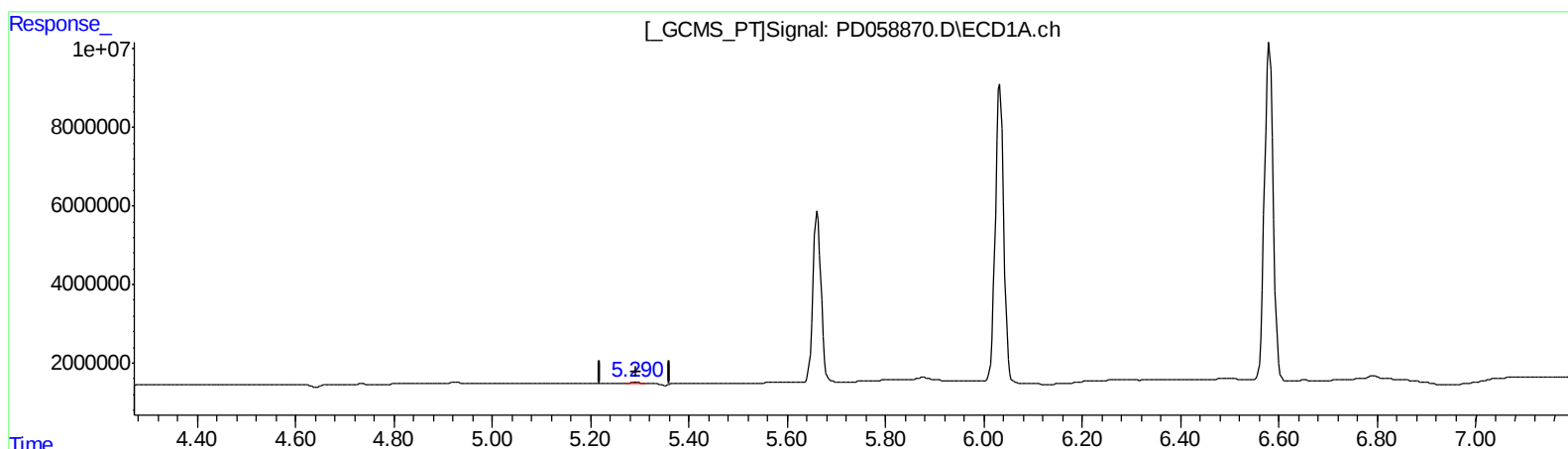
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QEdit

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

5.290min 0.166 ng/ml m

response 190486

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

6.173min 0.170 ng/ml m

response 269282

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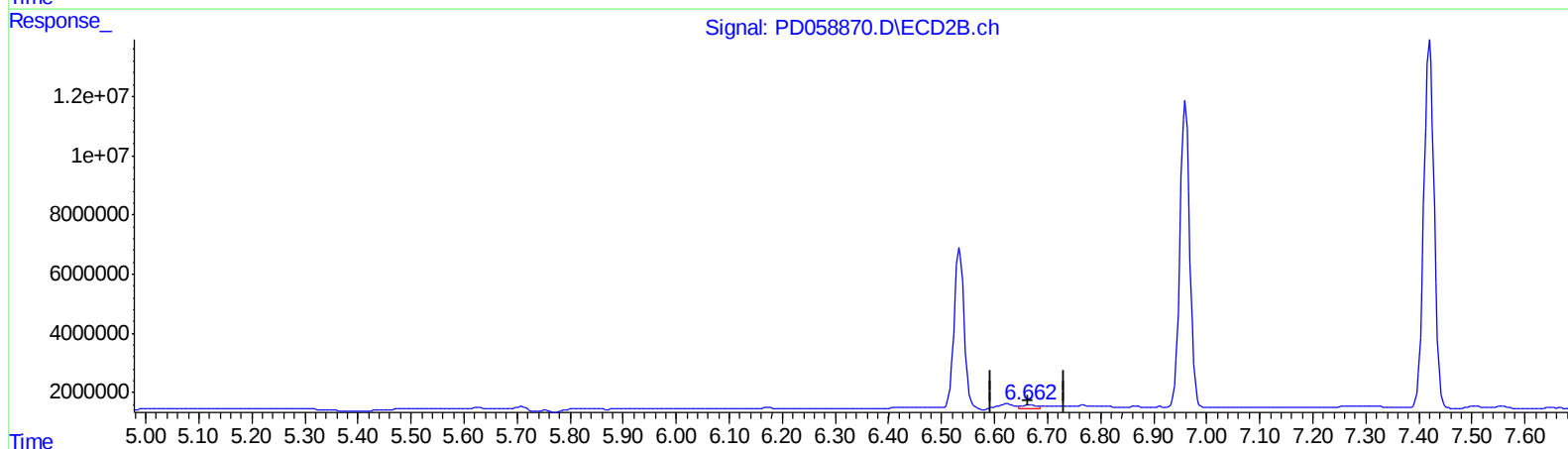
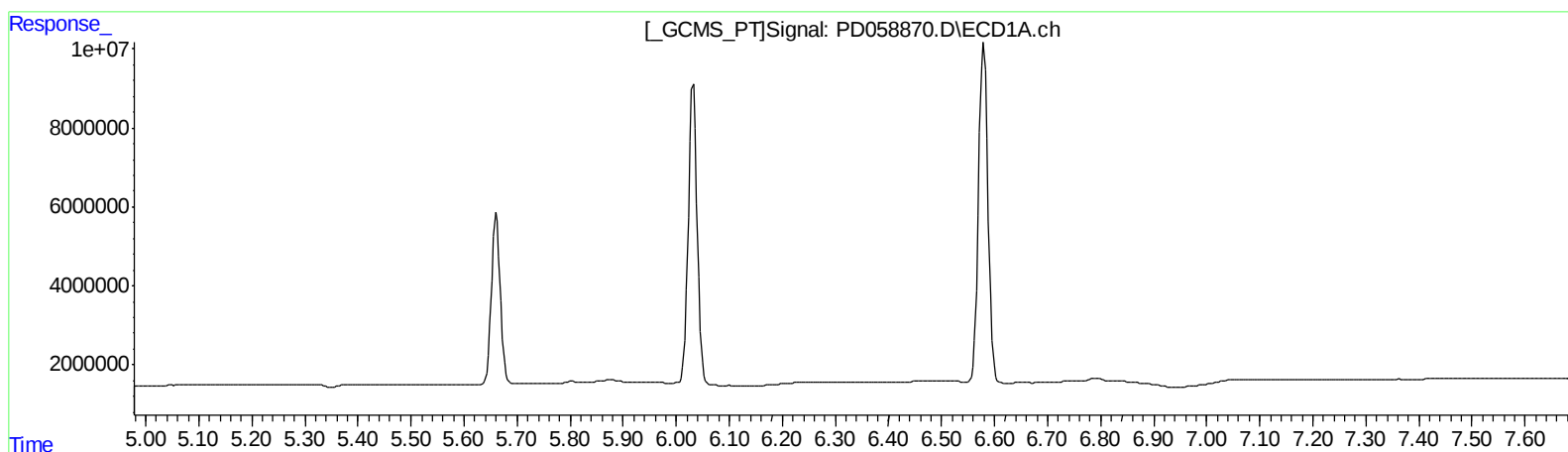
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QEdit

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

(16) 4,4'-DDD #2 (A)
6.665min 1.907 ng/ml
response 2499212

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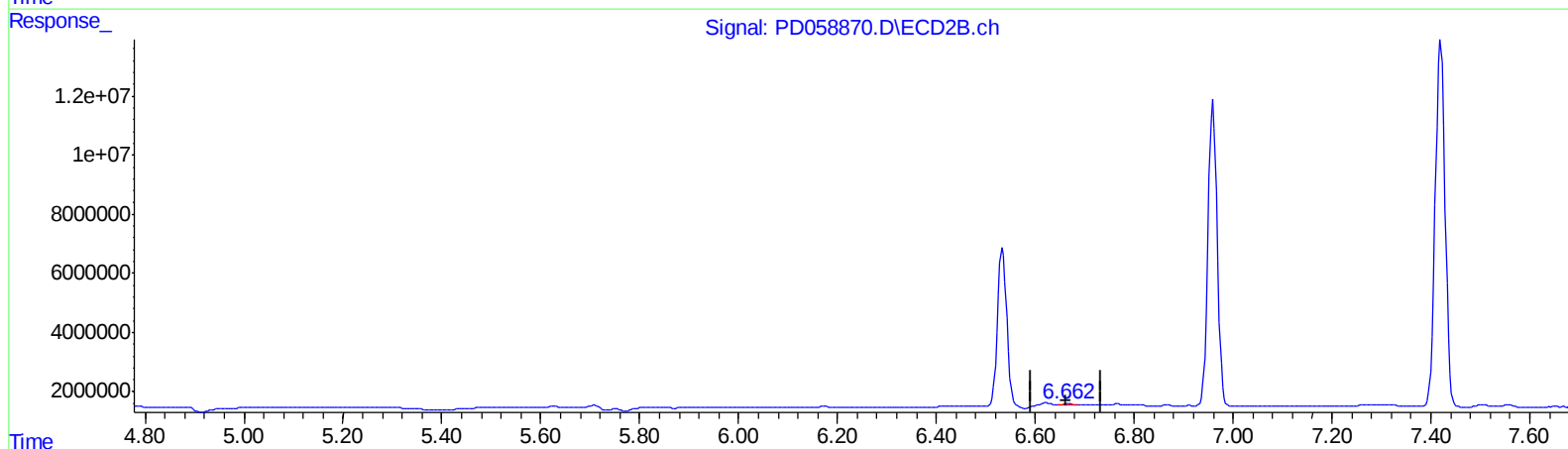
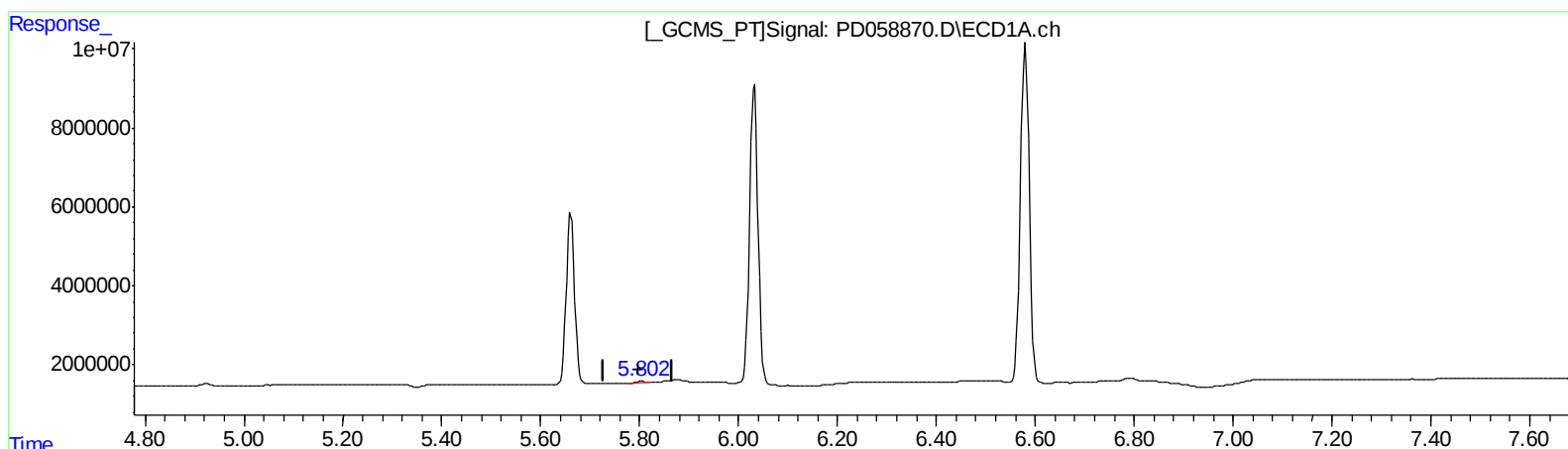
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
5.802min 0.395 ng/ml m
response 372945

(16) 4,4'-DDD #2 (A)
6.662min 0.281 ng/ml m
response 368505

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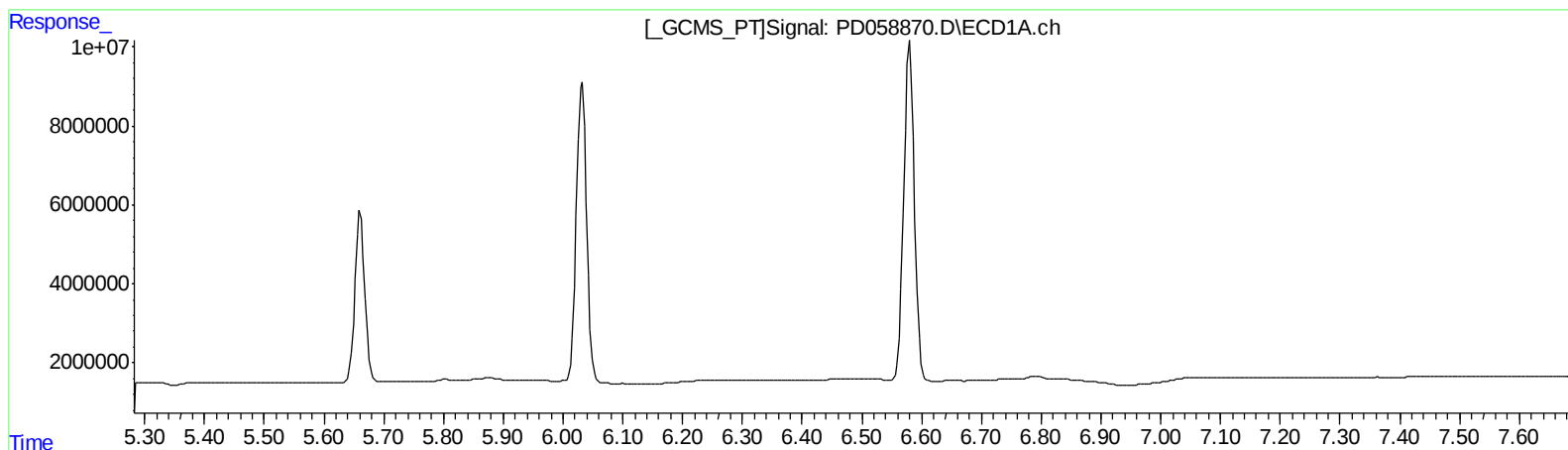
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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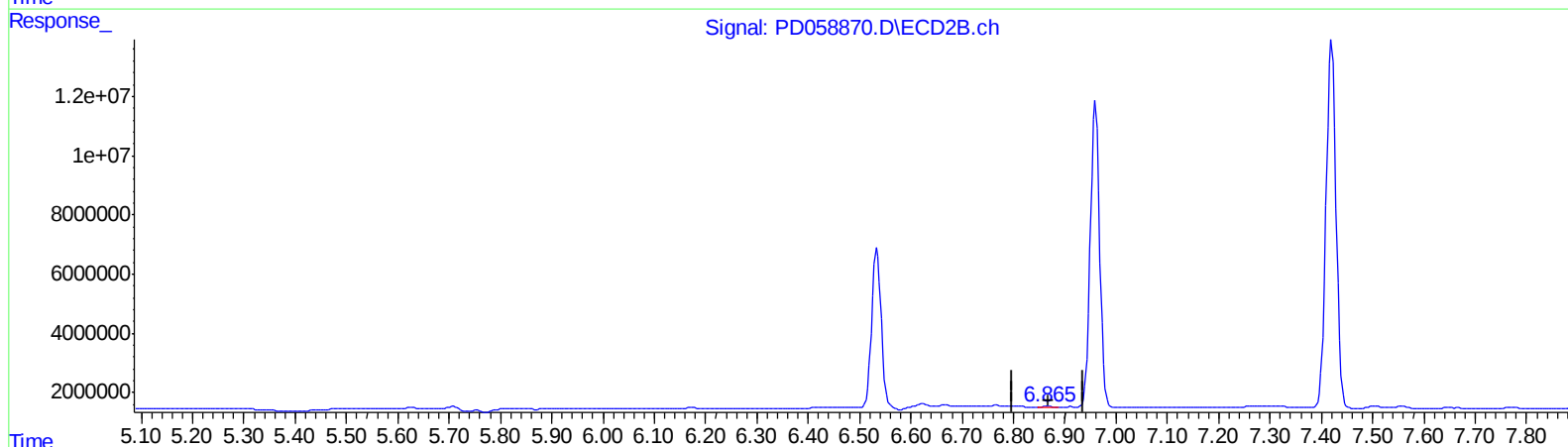
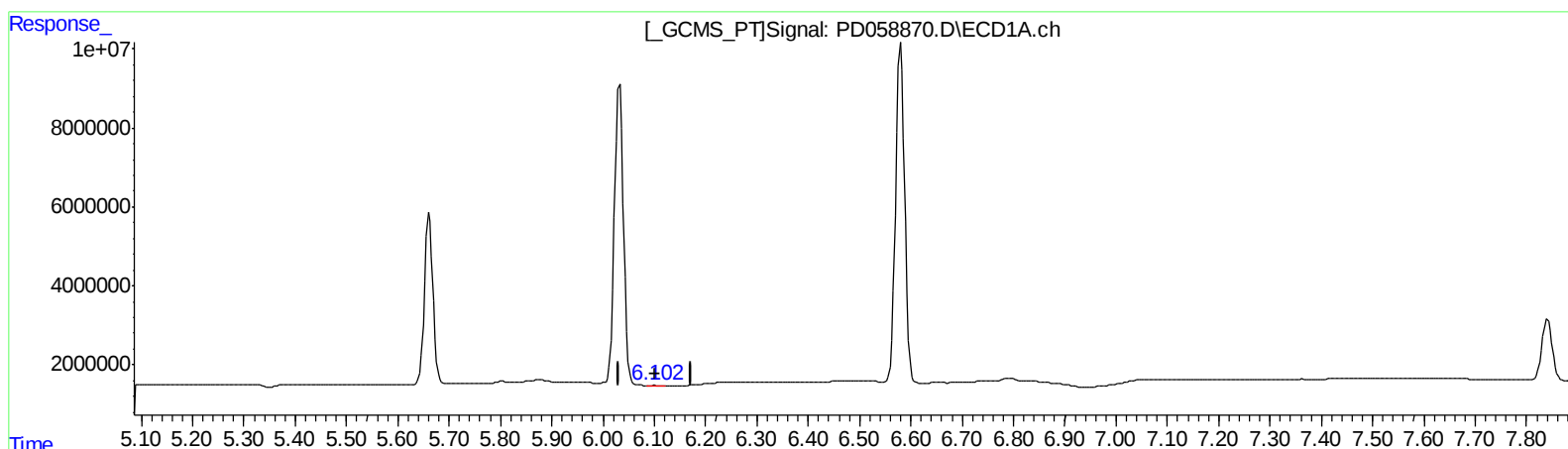
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(18) Endrin aldehyde (B)

6.102min 0.198 ng/ml m

response 169634

(18) Endrin aldehyde #2 (B)

6.865min 0.234 ng/ml m

response 287843

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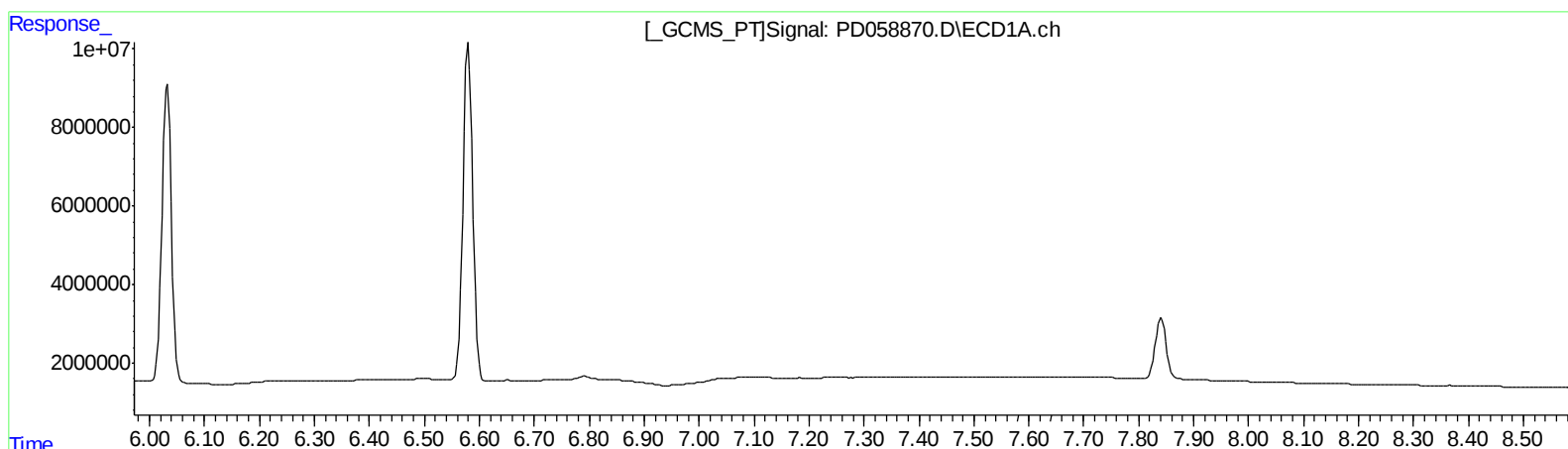
Instrument :
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Manual Integrations
APPROVED

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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



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

(21) Endrin ketone #2 (B)
7.556min 0.728 ng/ml
response 1059142

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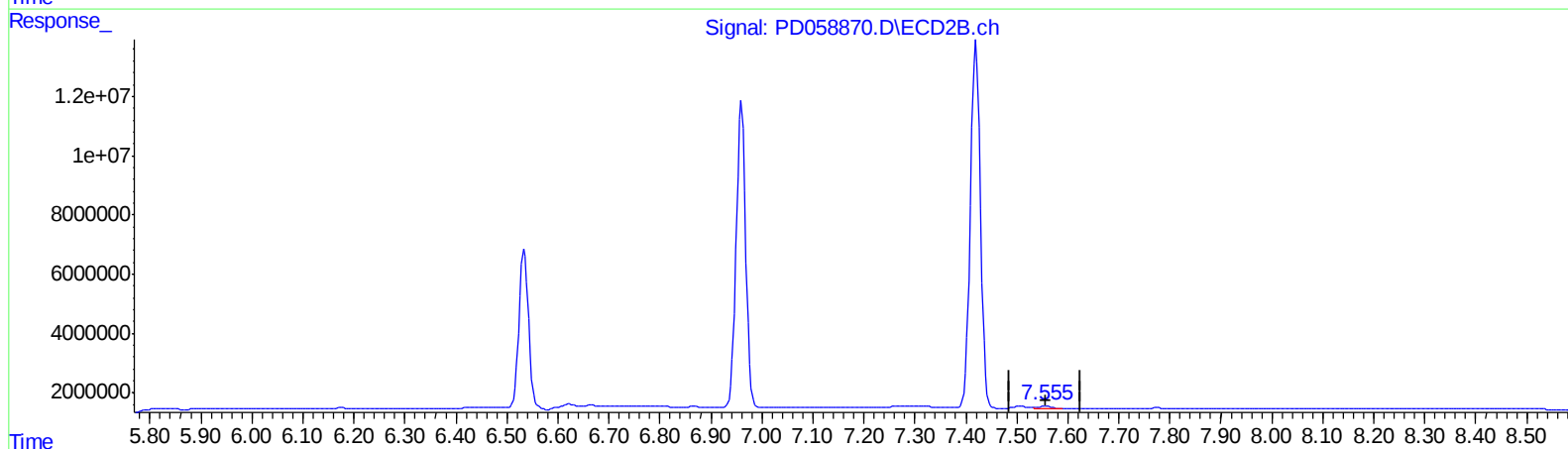
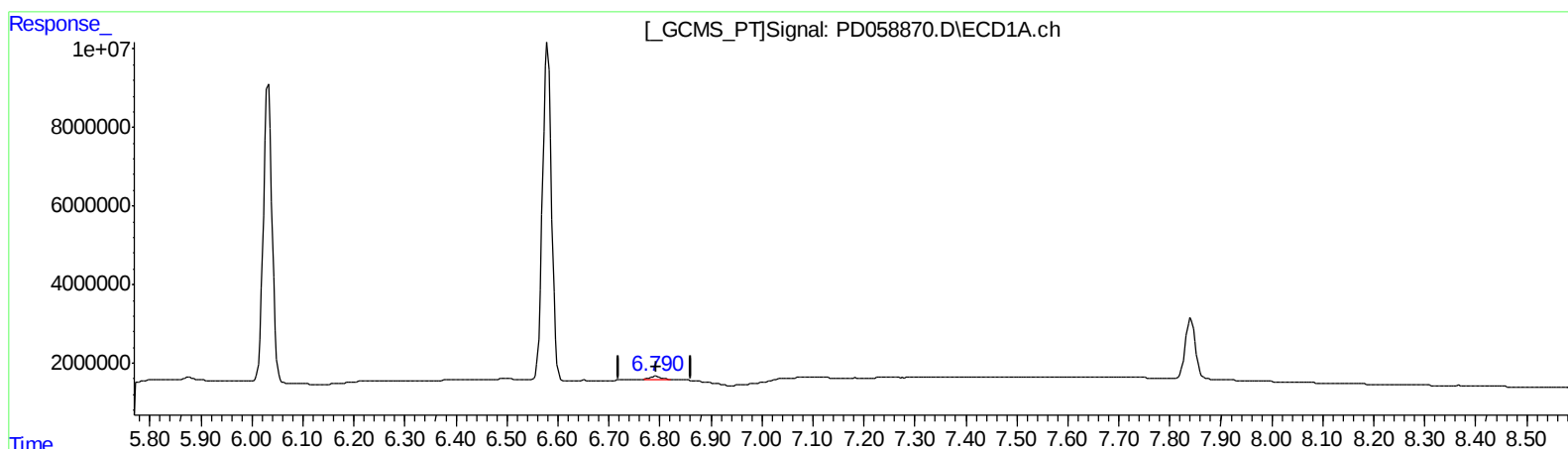
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)

6.790min 0.898 ng/ml m

response 1004461

(21) Endrin ketone #2 (B)

7.556min 0.728 ng/ml

response 1059142

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 Sample : PEM35
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

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Instrument :
 ECD_D
 LabSampleId :
 PEM35

Manual Integrations
 APPROVED

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 8/7/2020 1:09:44 PM

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.207	3.865	18448501	28187573	19.076	19.463
27) SA Decachlor...	7.841	8.859	21313033	27964679	20.234	20.391
Target Compounds						
2) A alpha-BHC	3.629	4.247	13076846	19608198	9.300	9.448
3) MA gamma-BHC...	3.899	4.528	13268028	17710966	9.547	9.318
6) B beta-BHC	4.149	4.700	5936216	8558517	10.080	9.840
12) B 4,4'-DDE	5.290	6.173	190486	269282	0.166m	0.170m
14) MA Endrin	5.661	6.534	50049047	71322128	50.381	52.574
16) A 4,4'-DDD	5.802	6.662	372945	368505	0.395m	0.281m#
17) MA 4,4'-DDT	6.032	6.960	91149504	130.6E6	101.354	98.973
18) B Endrin al...	6.102	6.865	169634	287843	0.198m	0.234m
20) A Methoxychlor	6.580	7.420	106.5E6	170.1E6	235.931	246.212
21) B Endrin ke...	6.790	7.556	1004461	1059142	0.898m	0.728

AS
 08/18/20

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