

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030920\
Data File : PD057547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2020 11:20
Operator : AJ\MA
Sample : PEM42
Misc :
ALS Vial : 3 Sample Multiplier: 1

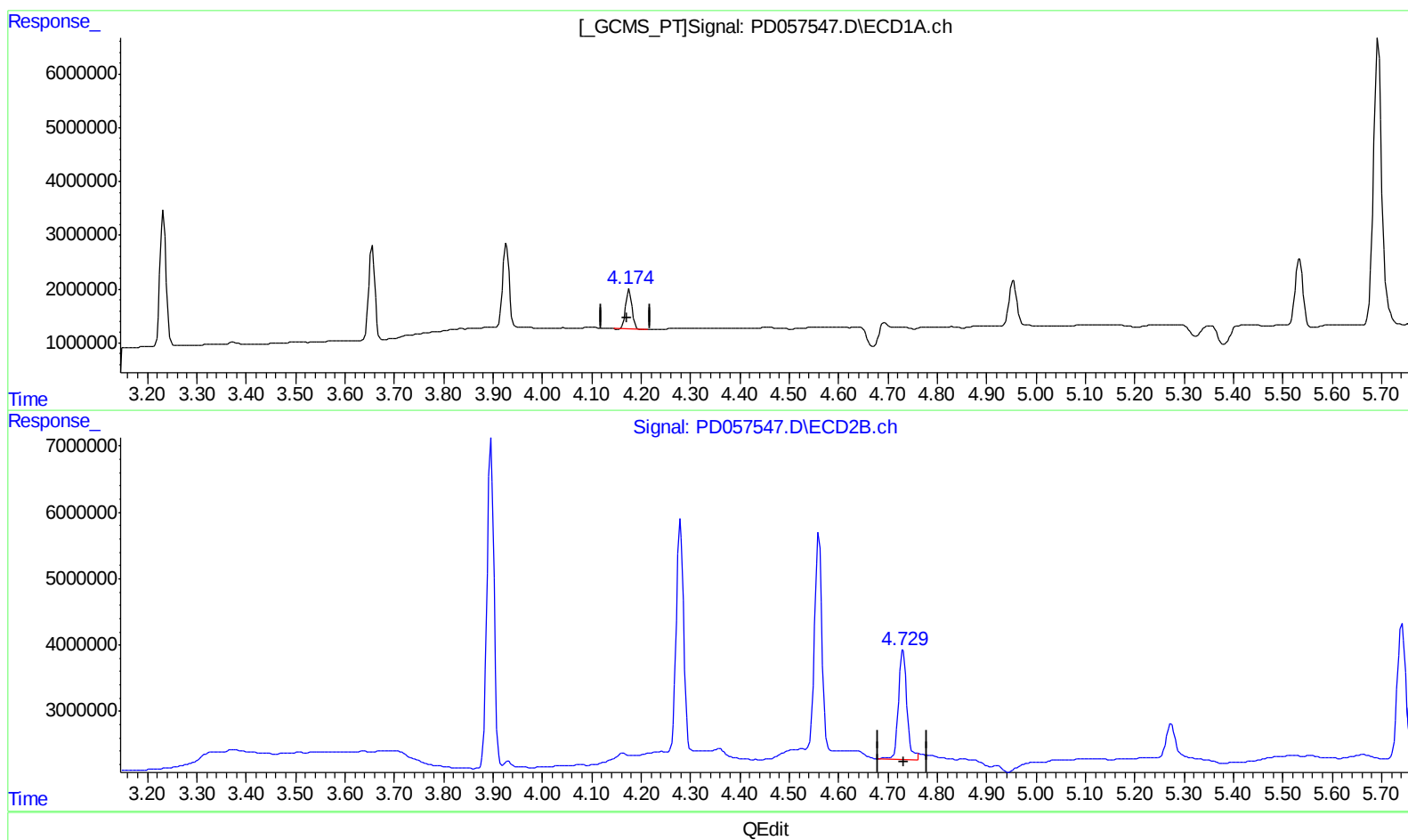
Instrument :
ECD_D
LabSampleId :
PEM42

Manual Integrations
APPROVED

mohammad
3/10/2020 12:53:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 01:07:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 09 05:47:43 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



(6) beta-BHC (B)

4.176min 10.010 ng/ml

response 6644958

(6) beta-BHC #2 (B)

4.731min 11.506 ng/ml

response 19165334

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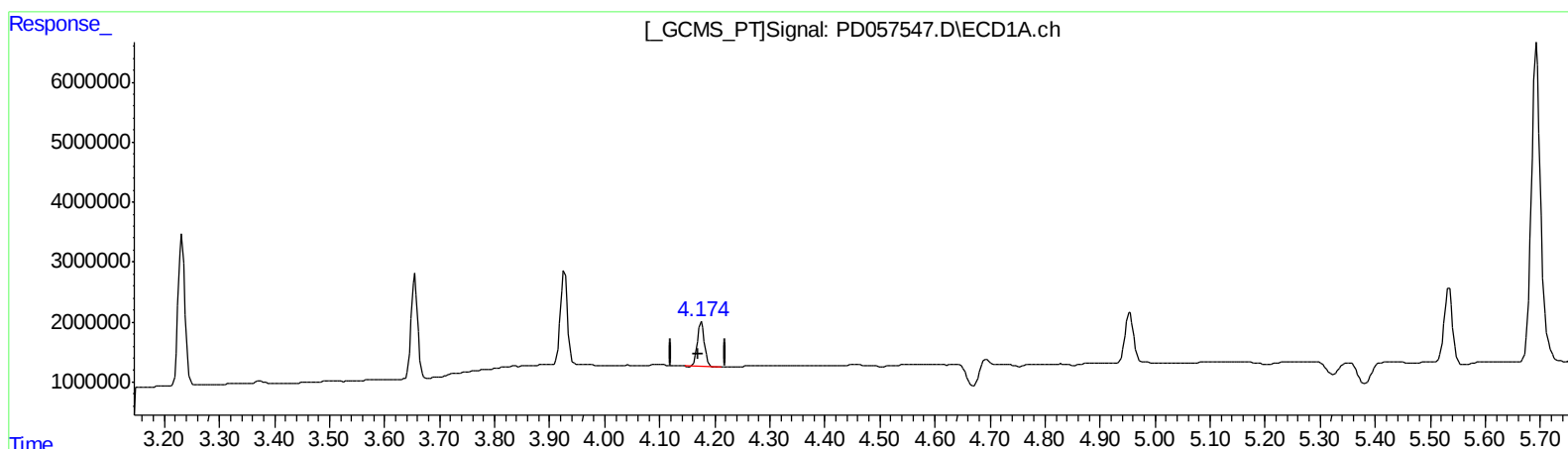
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(6) beta-BHC (B)

4.176min 10.010 ng/ml

response 6644958

(6) beta-BHC #2 (B)

4.729min 10.069 ng/ml m

response 16771969

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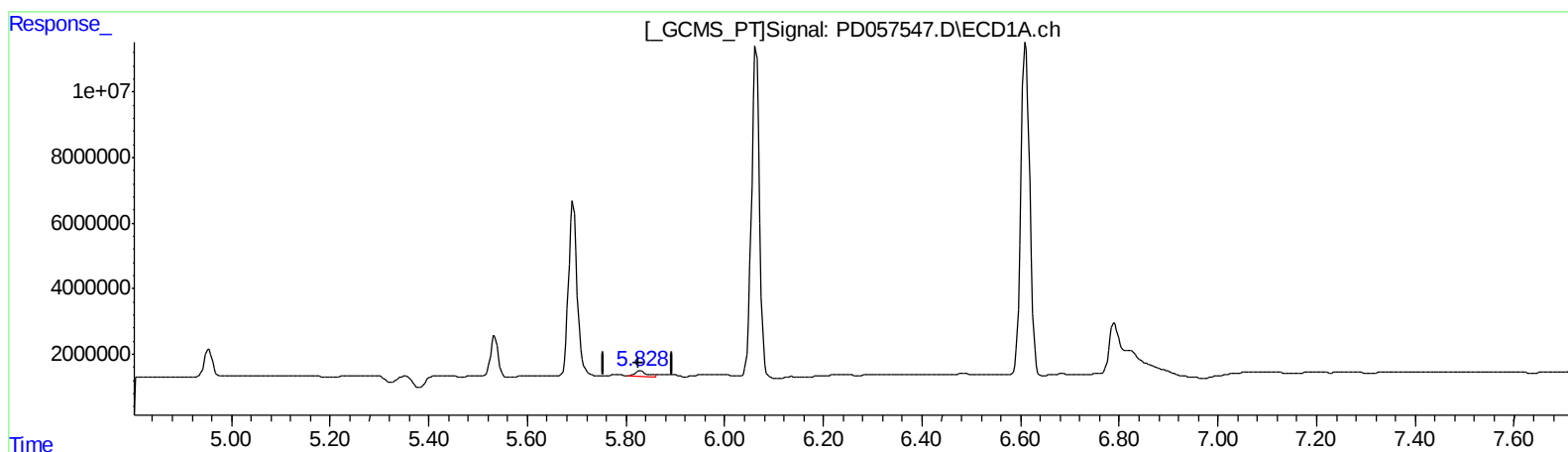
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(16) 4,4'-DDD (A)
5.830min 2.549 ng/ml
response 2872105

(16) 4,4'-DDD #2 (A)
6.695min 1.160 ng/ml
response 3262272

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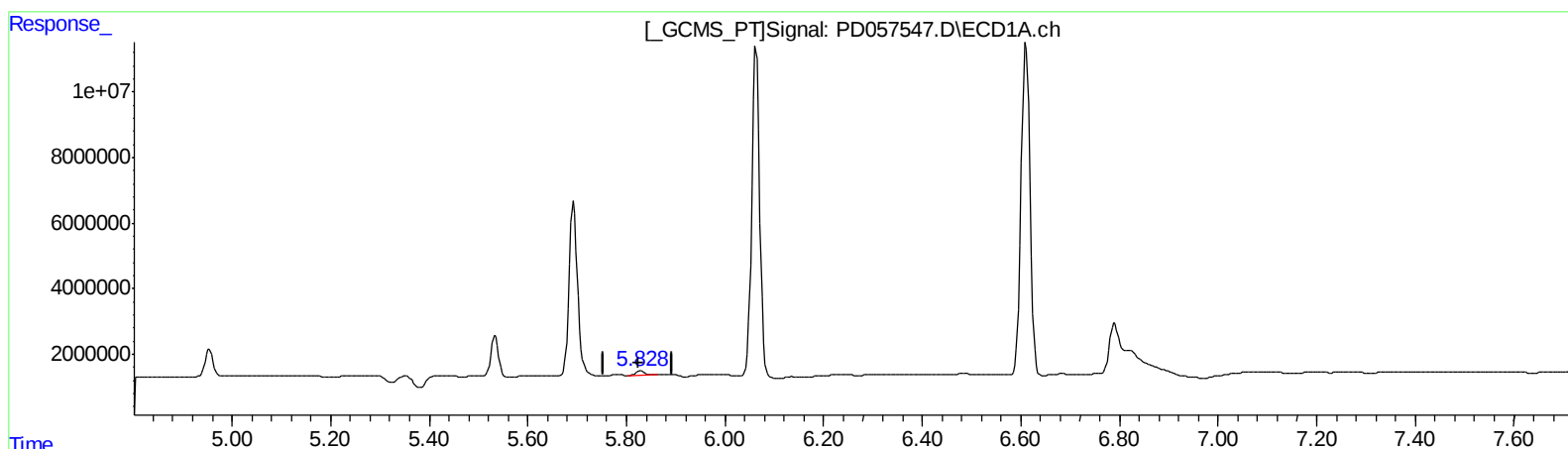
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(16) 4,4'-DDD (A)
5.828min 1.324 ng/ml m
response 1491548

(16) 4,4'-DDD #2 (A)
6.695min 1.160 ng/ml
response 3262272

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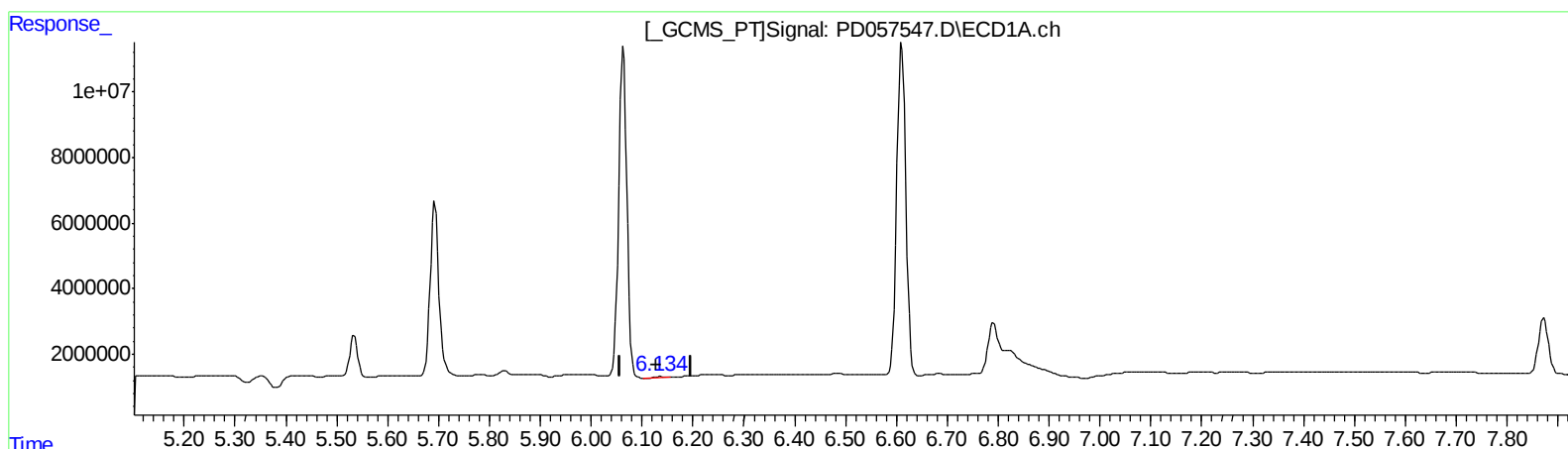
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(18) Endrin aldehyde (B)

6.135min 0.338 ng/ml

response 345773

(18) Endrin aldehyde #2 (B)

6.902min 1.027 ng/ml

response 2591792

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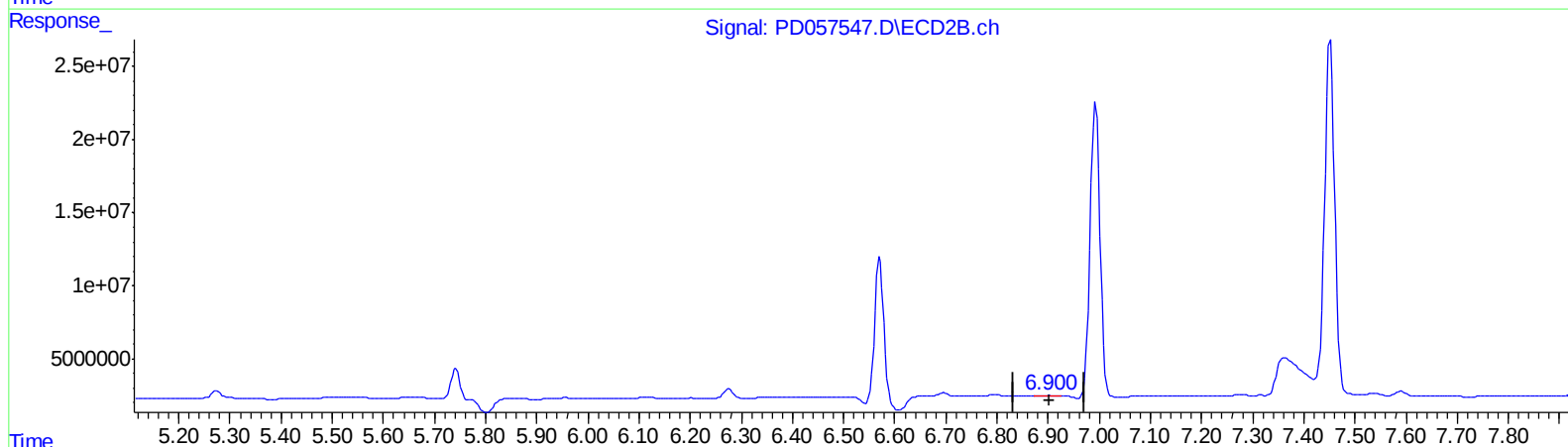
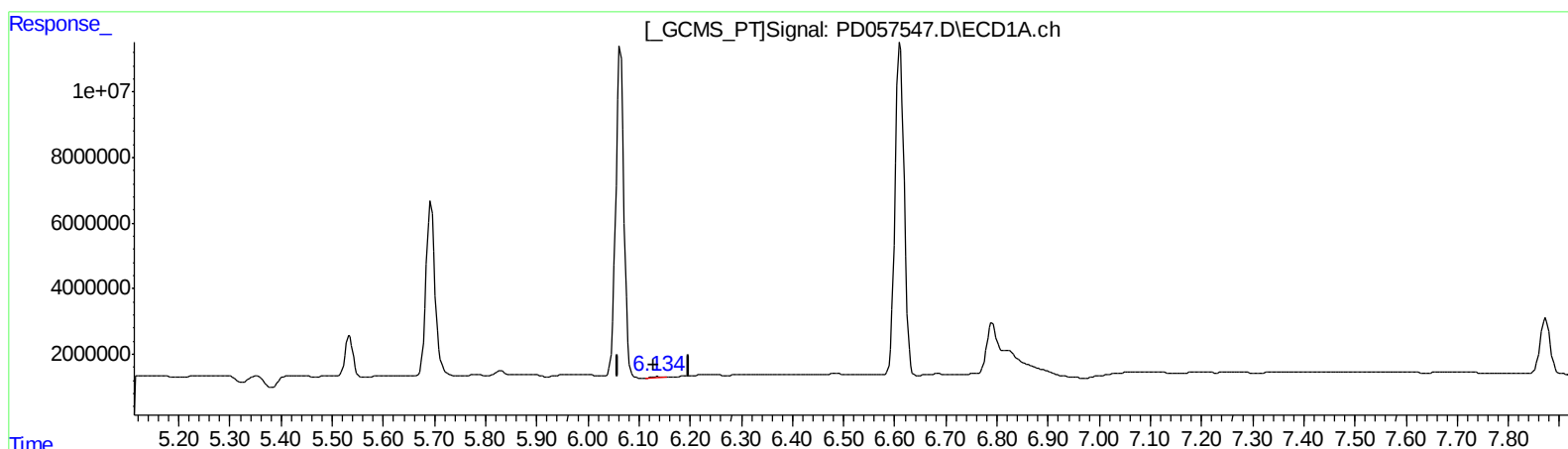
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QEdit

(18) Endrin aldehyde (B)

6.134min 0.438 ng/ml m

response 448581

(18) Endrin aldehyde #2 (B)

6.900min 0.357 ng/ml m

response 899984

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Operator : AJ\MA
Sample : PEM42
Misc :
ALS Vial : 3 Sample Multiplier: 1

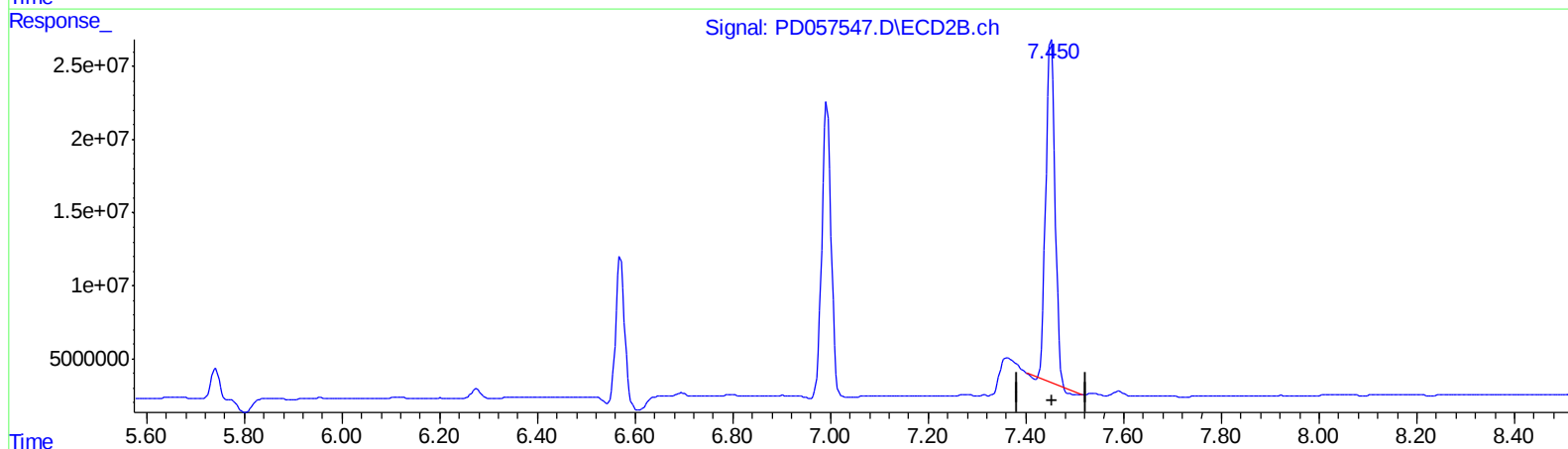
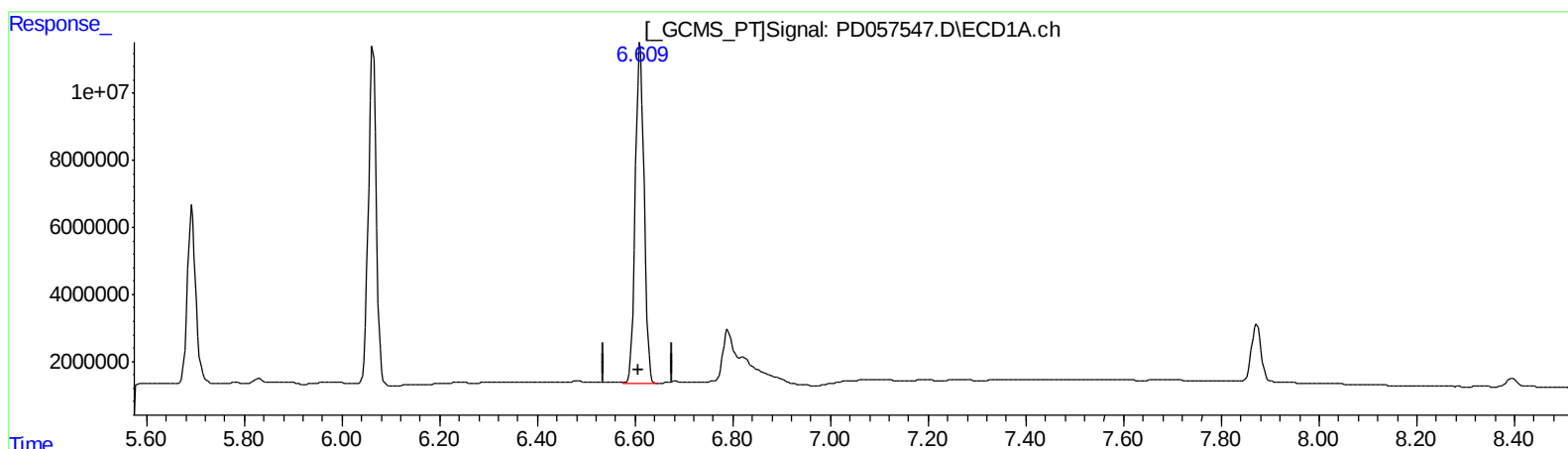
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(20) Methoxychlor (A)
6.610min 215.802 ng/ml
response 127080311

(20) Methoxychlor #2 (A)
7.451min 211.499 ng/ml
response 307177891

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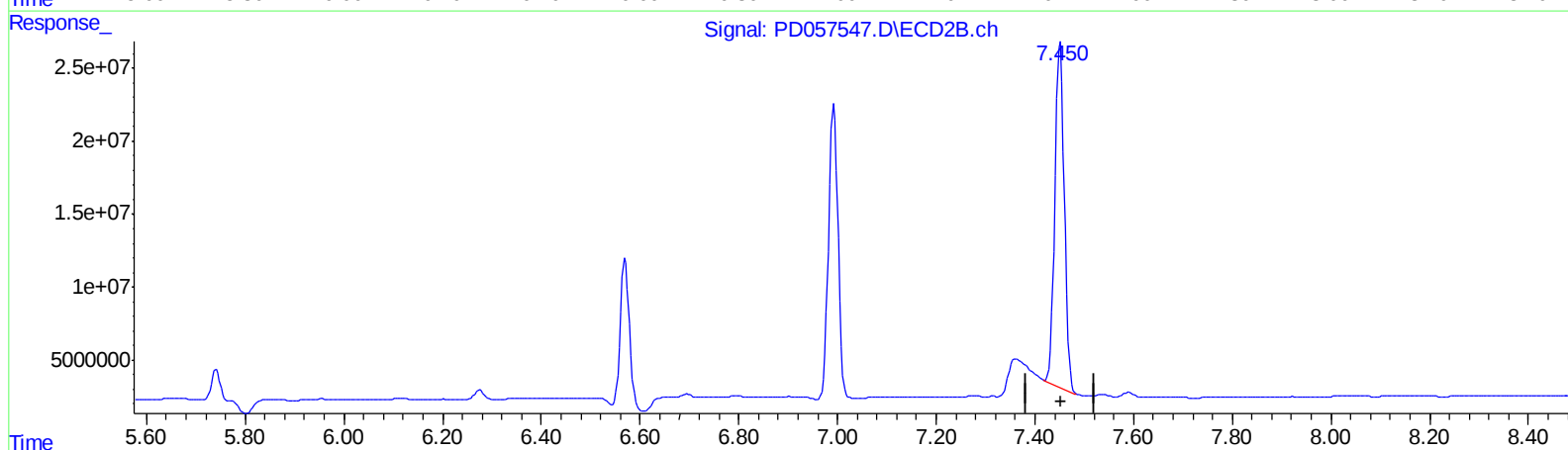
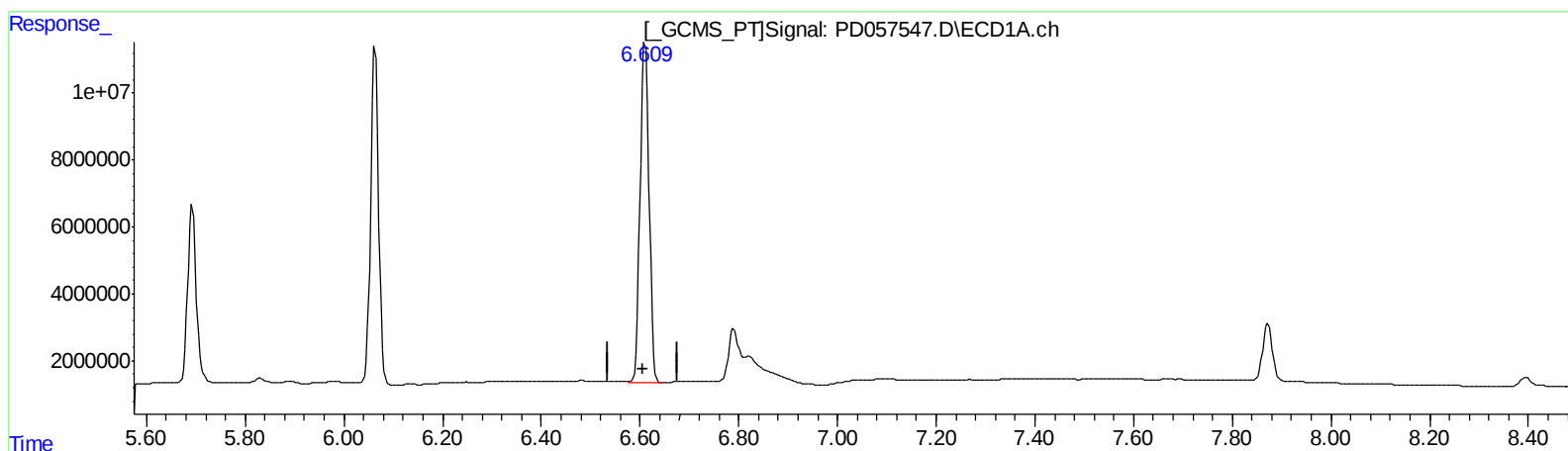
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(20) Methoxychlor (A)
6.610min 215.802 ng/ml
response 127080311

(20) Methoxychlor #2 (A)
7.450min 219.103 ng/ml m
response 318221971

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030920\
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Sample : PEM42
Misc :
ALS Vial : 3 Sample Multiplier: 1

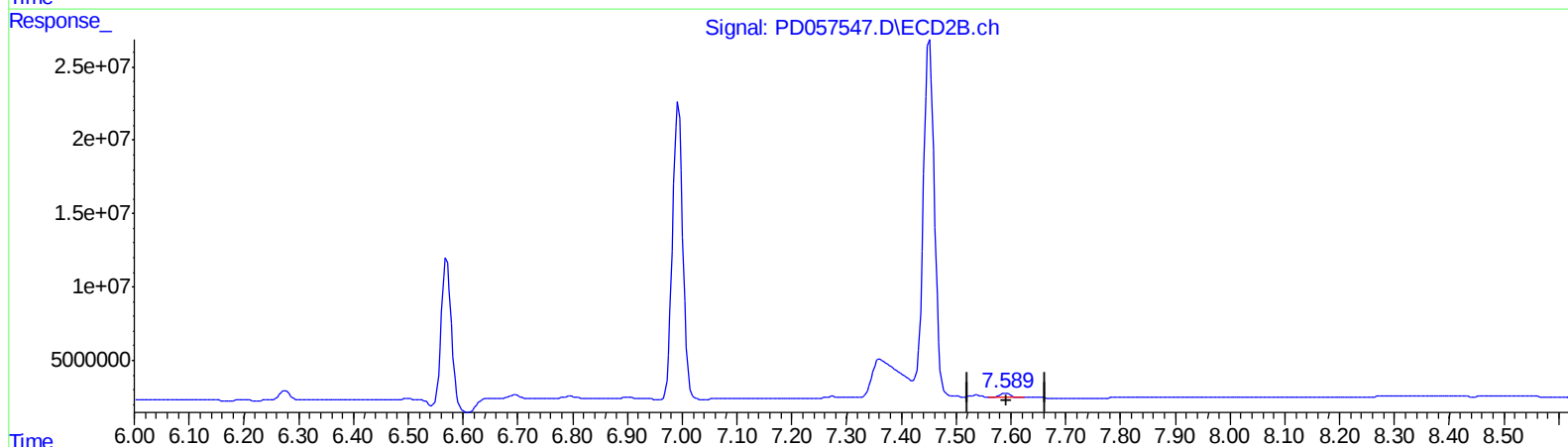
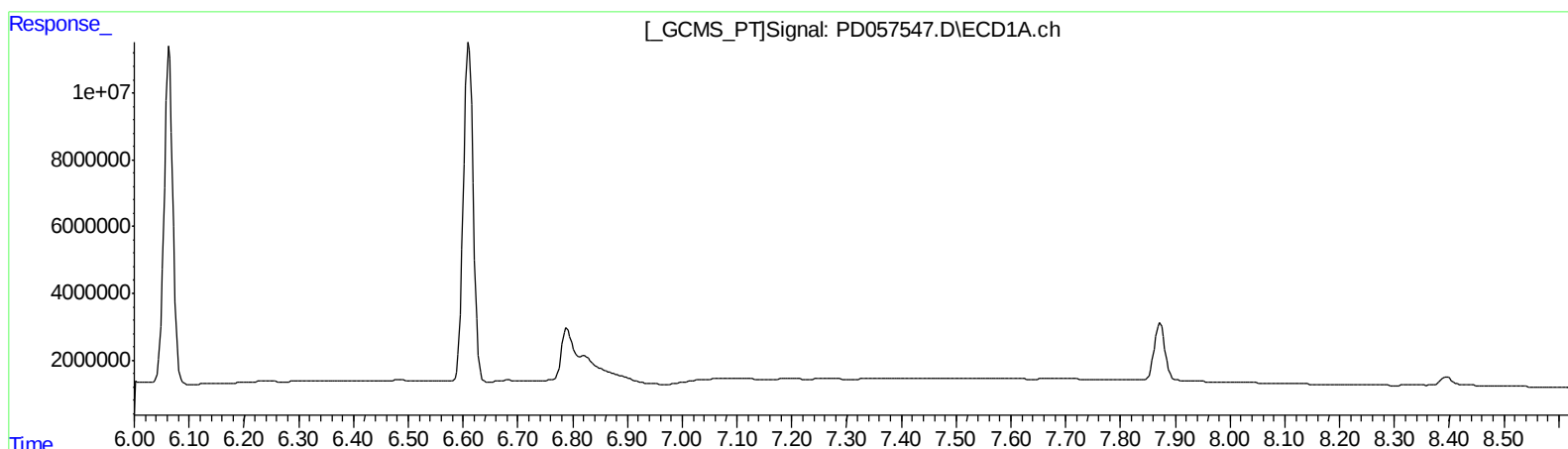
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QEdit

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

(21) Endrin ketone #2 (B)
7.591min 1.228 ng/ml
response 3726178

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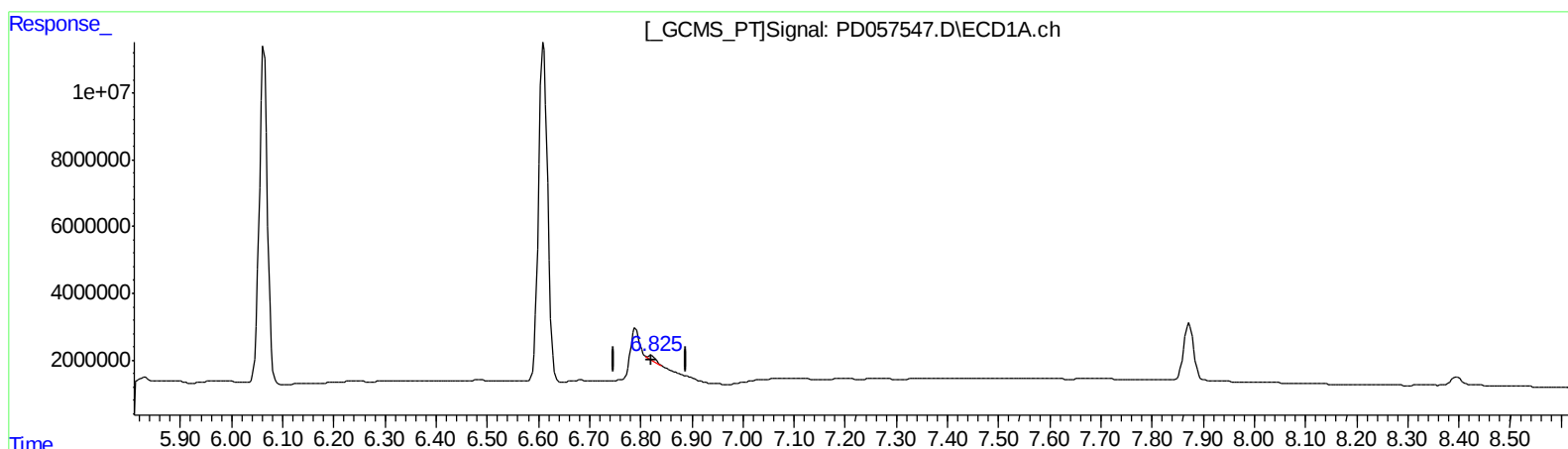
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(21) Endrin ketone (B)
6.825min 1.048 ng/ml m
response 1475629

(21) Endrin ketone #2 (B)
7.589min 1.346 ng/ml m
response 4084106

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 ALS Vial : 3 Sample Multiplier: 1

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.232	3.896	21339884	47516936	20.168	19.738
27) SA Decachlor...	7.873	8.898	23516969	45990552	19.106	17.758
Target Compounds						
2) A alpha-BHC	3.655	4.280	15008391	35768865	9.581	10.009
3) MA gamma-BHC...	3.927	4.560	14199736	33647883	9.129	9.544
6) B beta-BHC	4.176	4.729	6644958	16771969	10.010	10.069m
14) MA Endrin	5.693	6.570	63885374	126.8E6	52.322	43.196
16) A 4,4'-DDD	5.828	6.695	1491548	3262272	1.324m	1.160
17) MA 4,4'-DDT	6.064	6.993	113.1E6	267.9E6	96.636	95.236
18) B Endrin al...	6.134	6.900	448581	899984	0.438m	0.357m
20) A Methoxychlor	6.610	7.450	127.1E6	318.2E6	215.802	219.103m
21) B Endrin ke...	6.825	7.589	1475629	4084106	1.048m	1.346m#

ST
 03/11/20

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