

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091719\
Data File : PD054637.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2019 7:20
Operator : SG\AJ
Sample : PEM05
Misc :
ALS Vial : 3 Sample Multiplier: 1

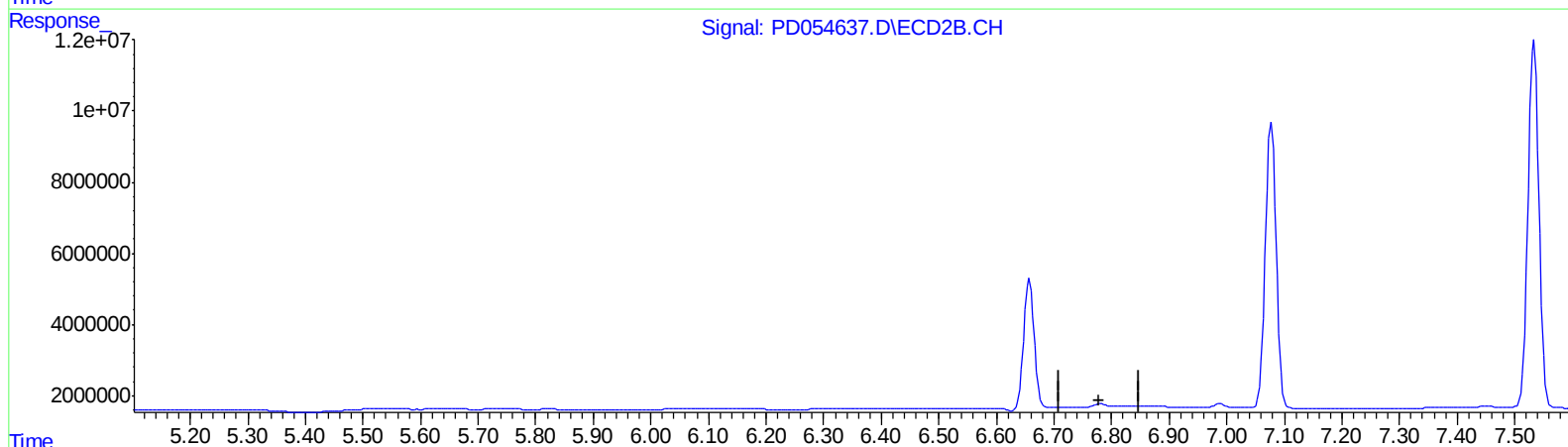
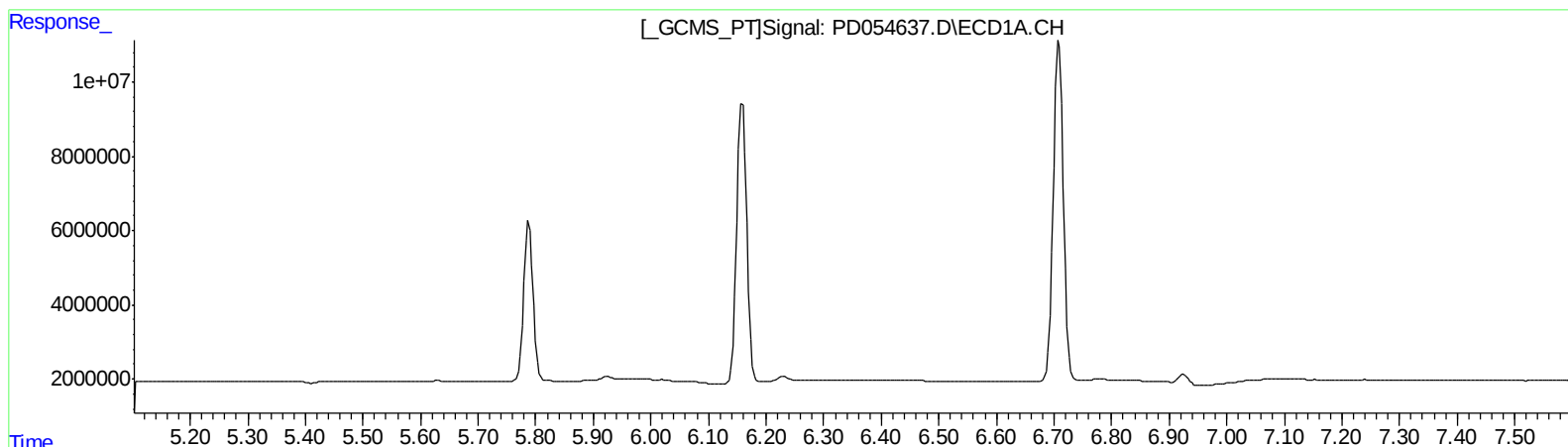
Instrument :
ECD_D
LabSampleId :
PEM05

Manual Integrations
APPROVED

Ankita
9/18/2019 3:25:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 03:45:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091619CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 05:19:07 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

(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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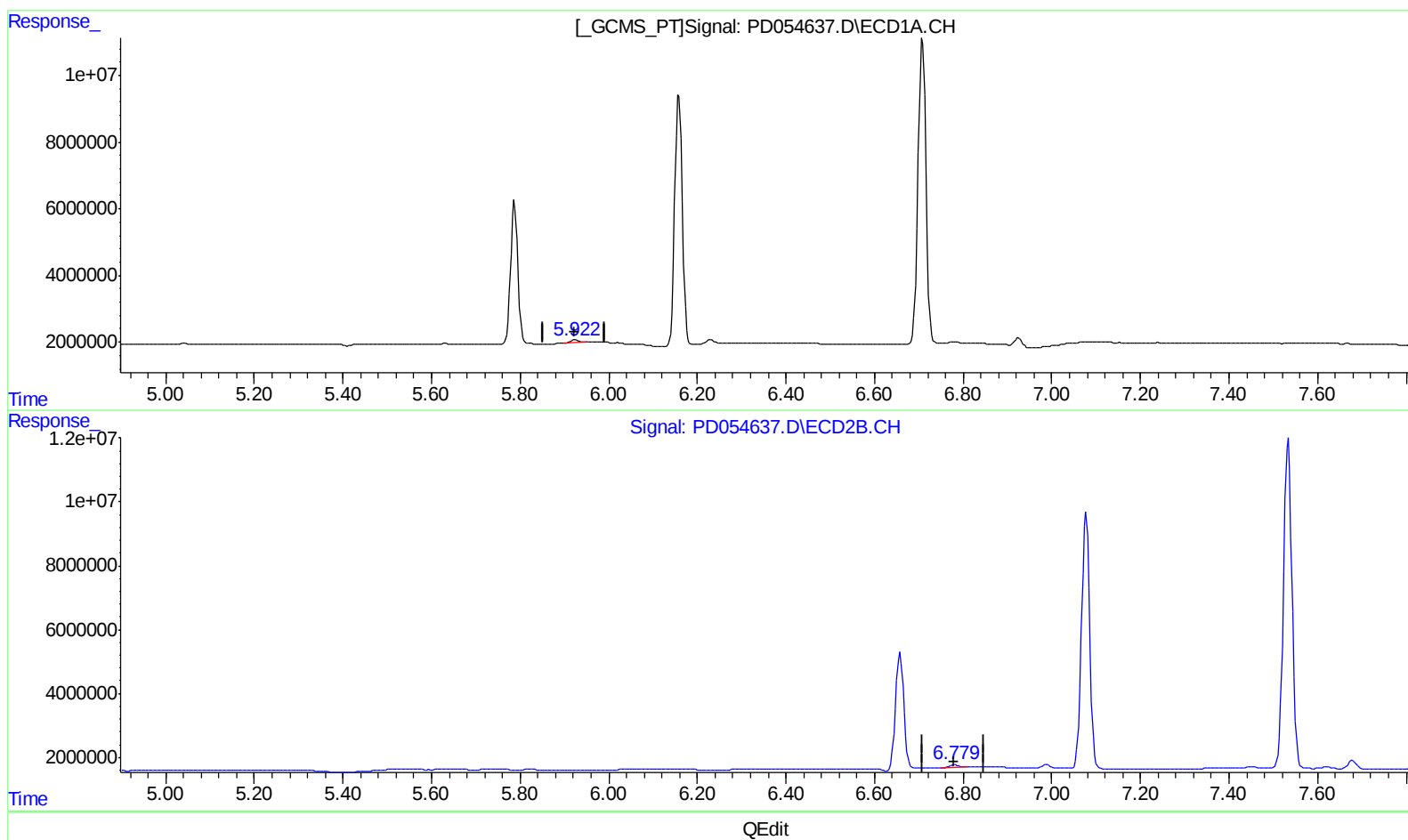
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(16) 4,4'-DDD (A)
5.922min 0.952 ng/ml m
response 1032833

(16) 4,4'-DDD #2 (A)
6.779min 1.162 ng/ml m
response 1352842

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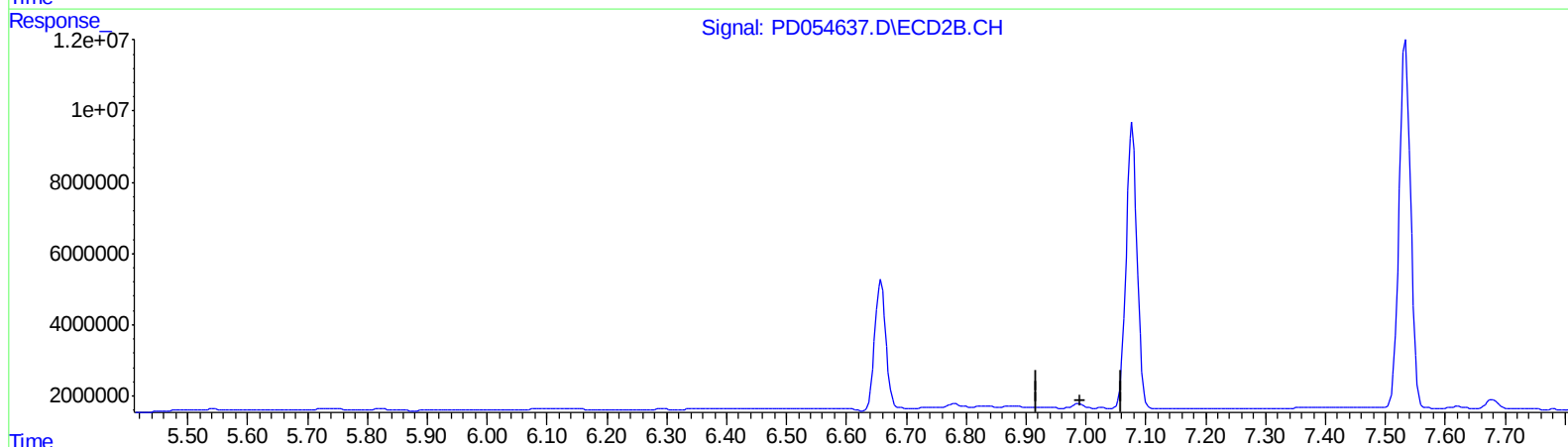
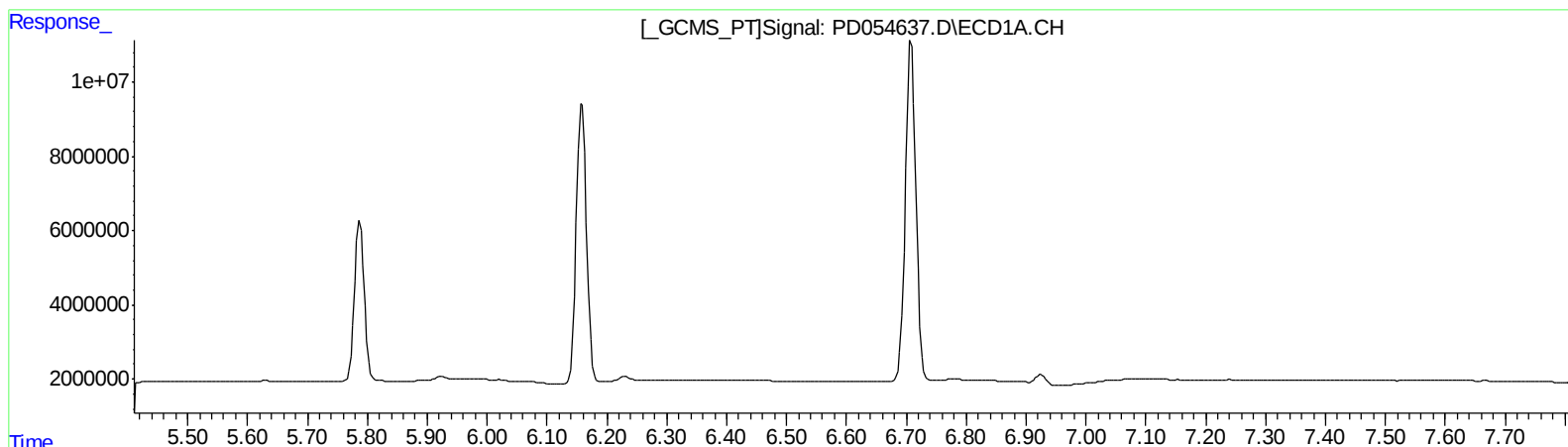
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QEdit

(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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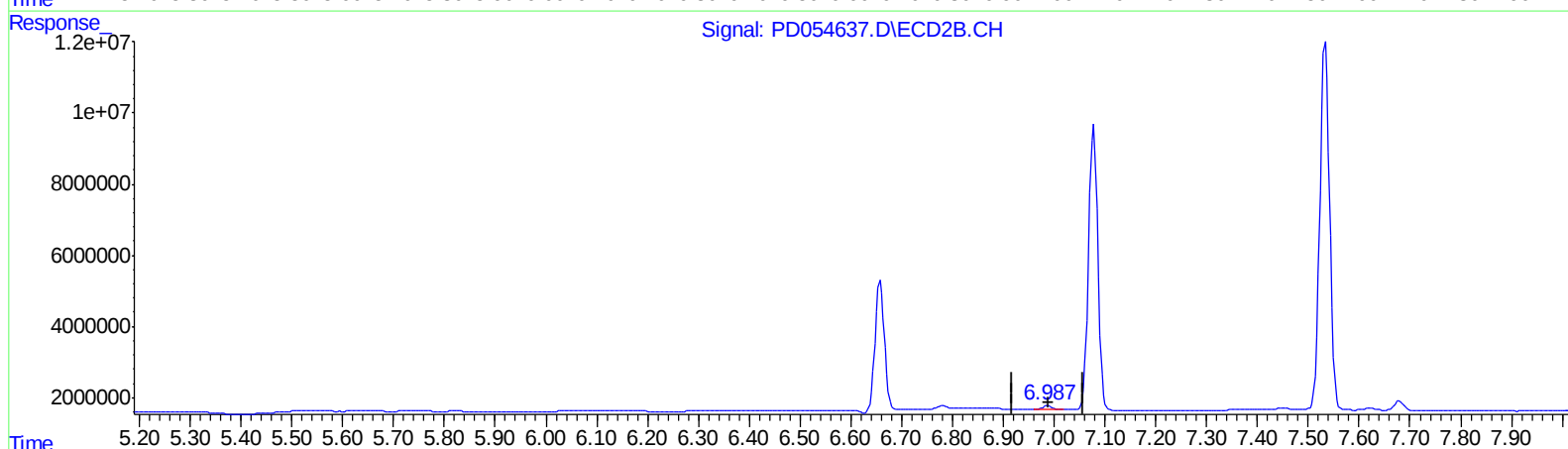
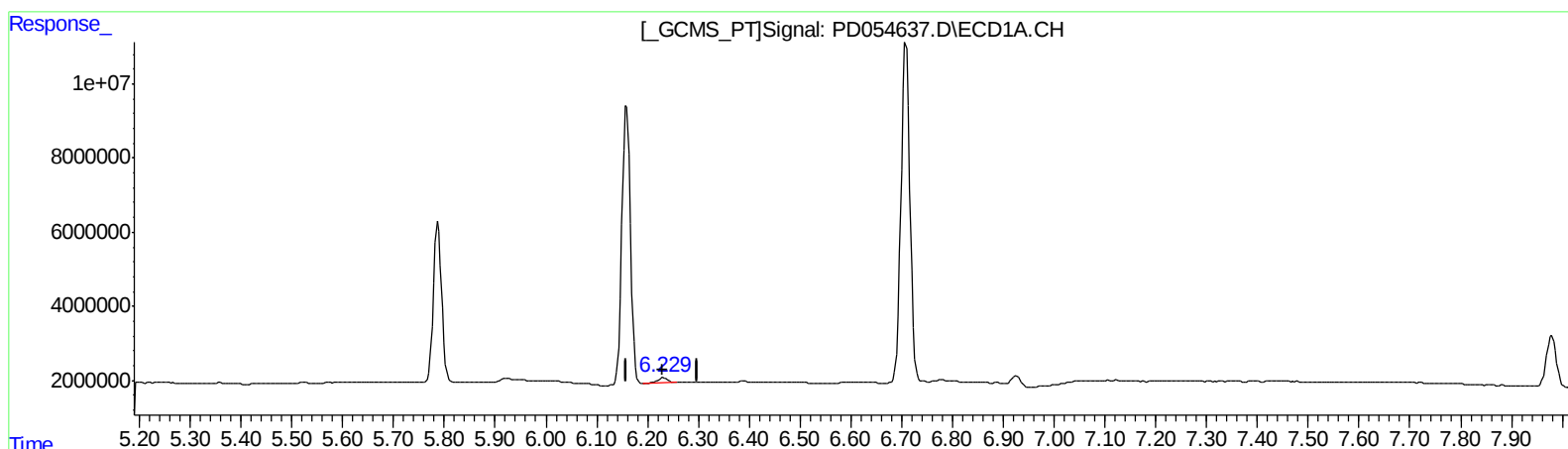
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QEdit

(18) Endrin aldehyde (B)

6.229min 1.824 ng/ml m

response 1780155

(18) Endrin aldehyde #2 (B)

6.987min 1.442 ng/ml m

response 1527712

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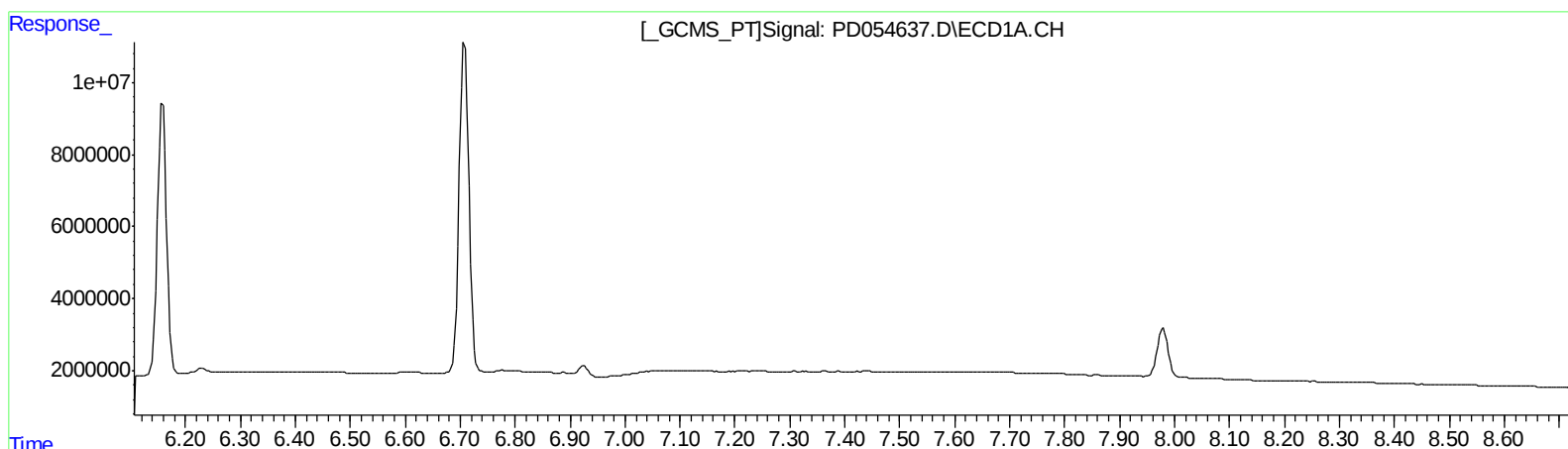
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

(21) Endrin ketone #2 (B)
7.679min 2.707 ng/ml
response 3640292

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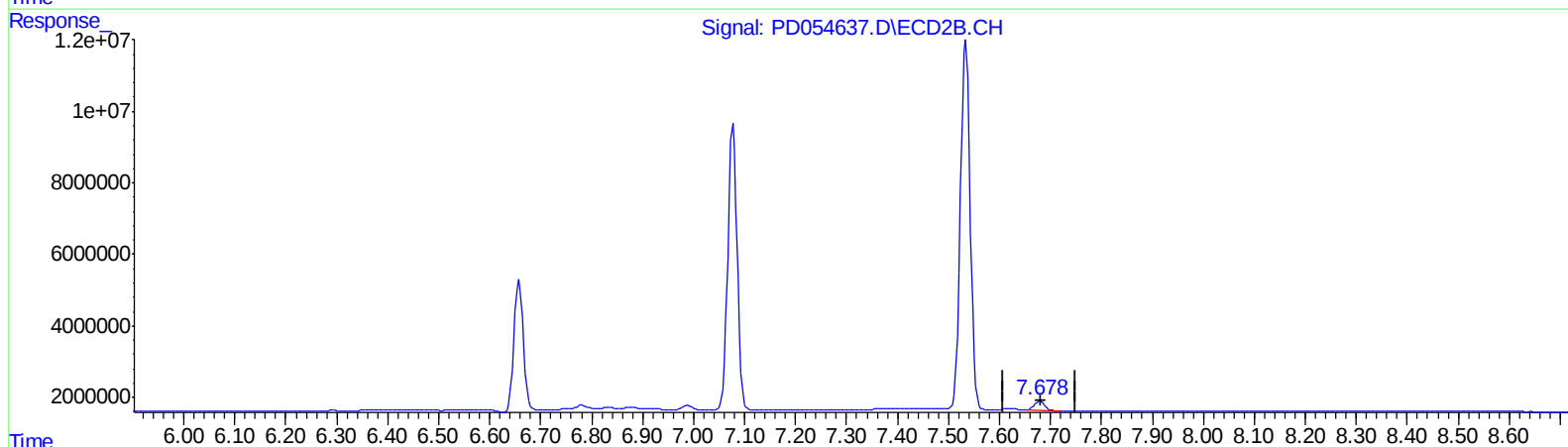
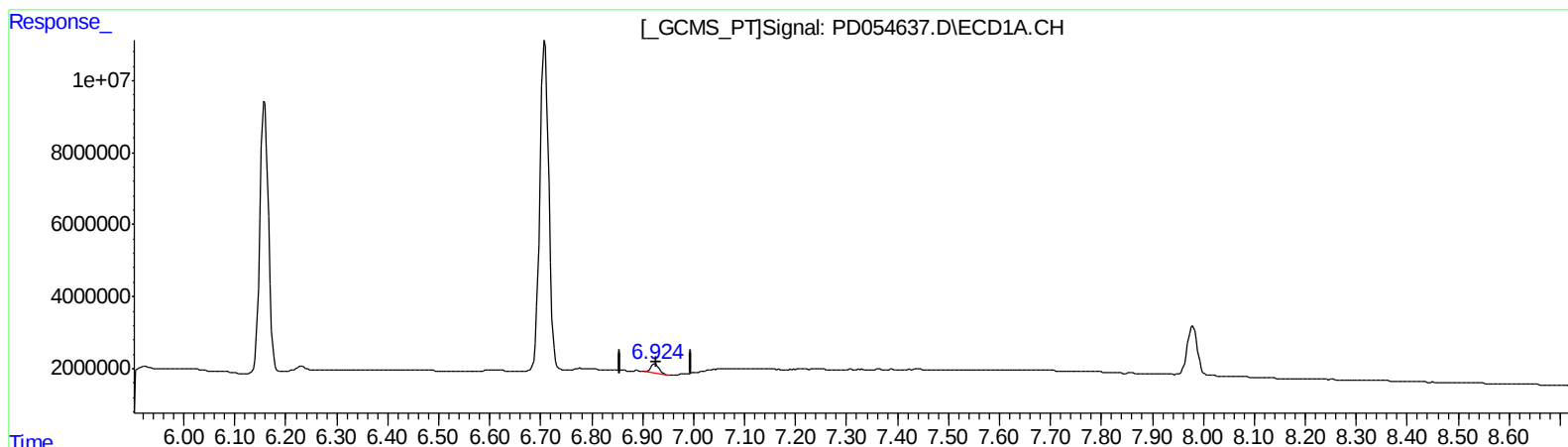
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)

6.924min 2.402 ng/ml m

response 3042191

(21) Endrin ketone #2 (B)

7.679min 2.707 ng/ml

response 3640292

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 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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.296	3.967	15619829	17343066	17.188	17.900
27) SA Decachlor...	7.979	9.003	19006965	20775240	17.419	18.549
Target Compounds						
2) A alpha-BHC	3.724	4.354	11325509	11732725	8.322	8.603
3) MA gamma-BHC...	4.000	4.636	10989023	11619096	8.337	8.719
6) B beta-BHC	4.250	4.804	4986180	5834202	9.281	9.455
14) MA Endrin	5.788	6.658	49120174	47531885	44.580	45.905
16) A 4,4'-DDD	5.922	6.779	1032833	1352842	0.952m	1.162m
17) MA 4,4'-DDT	6.159	7.078	88547955	102.2E6	94.214	96.466
18) B Endrin al...	6.229	6.987	1780155	1527712	1.824m	1.442m
20) A Methoxychlor	6.708	7.534	112.8E6	138.3E6	217.104	225.362
21) B Endrin ke...	6.924	7.679	3042191	3640292	2.402m	2.707

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

AJ
 09/24/19