

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
Data File : PD065027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 17:25
Operator : AR\AJ
Sample : PEM90
Misc :
ALS Vial : 3 Sample Multiplier: 1

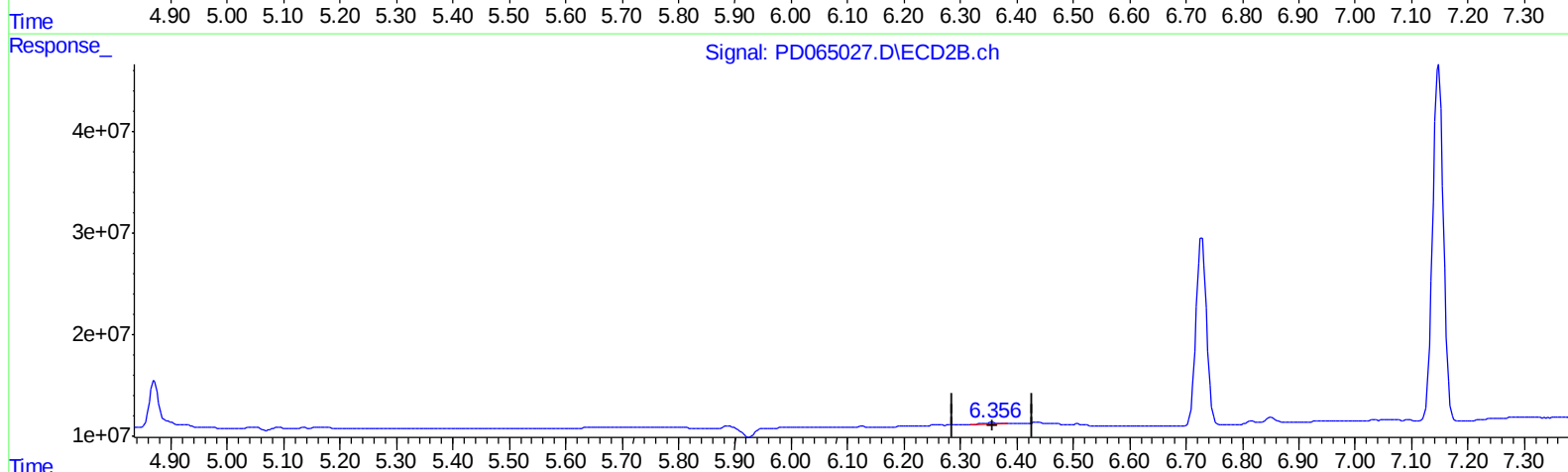
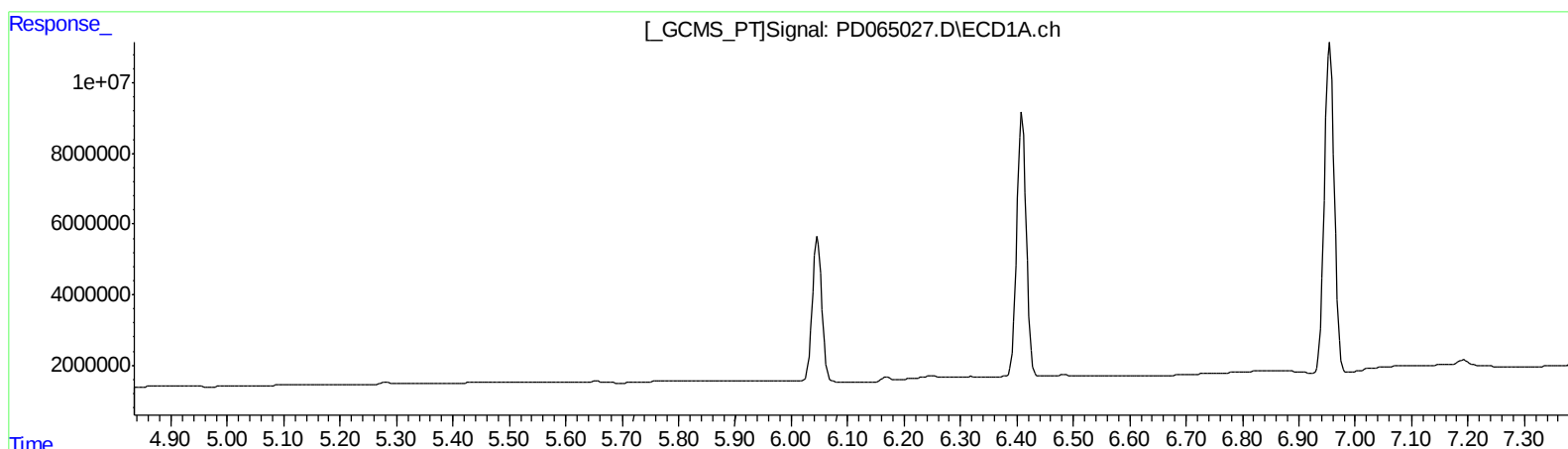
Instrument :
ECD_D
LabSampleId :
PEM90

Manual Integrations
APPROVED

mohammad
8/19/2021 6:05:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 06:26:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 18 02:57:59 2021
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



QEdit

(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
6.358min 0.236 ng/ml
response 1641574

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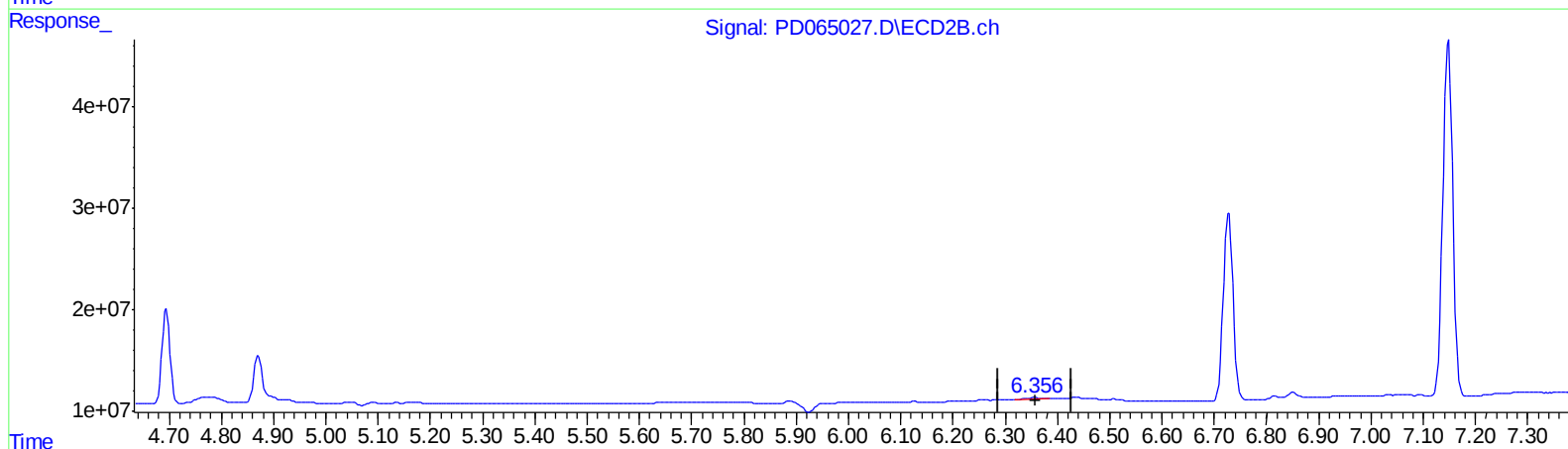
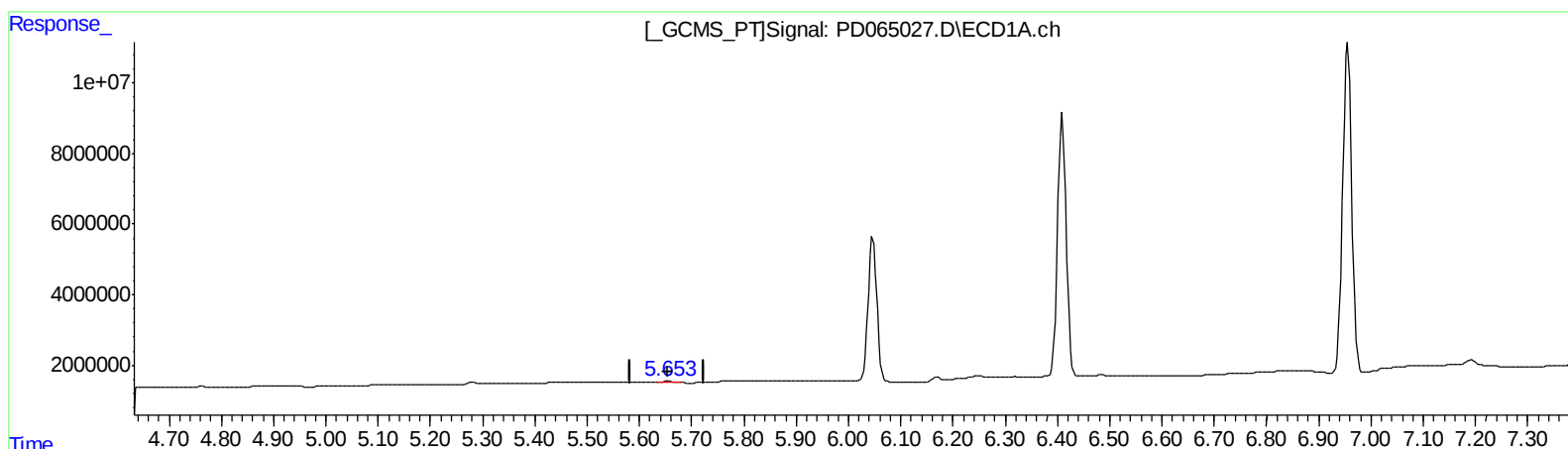
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QEdit

(12) 4,4'-DDE (B)
5.653min 0.301 ng/ml m
response 304697

(12) 4,4'-DDE #2 (B)
6.358min 0.236 ng/ml
response 1641574

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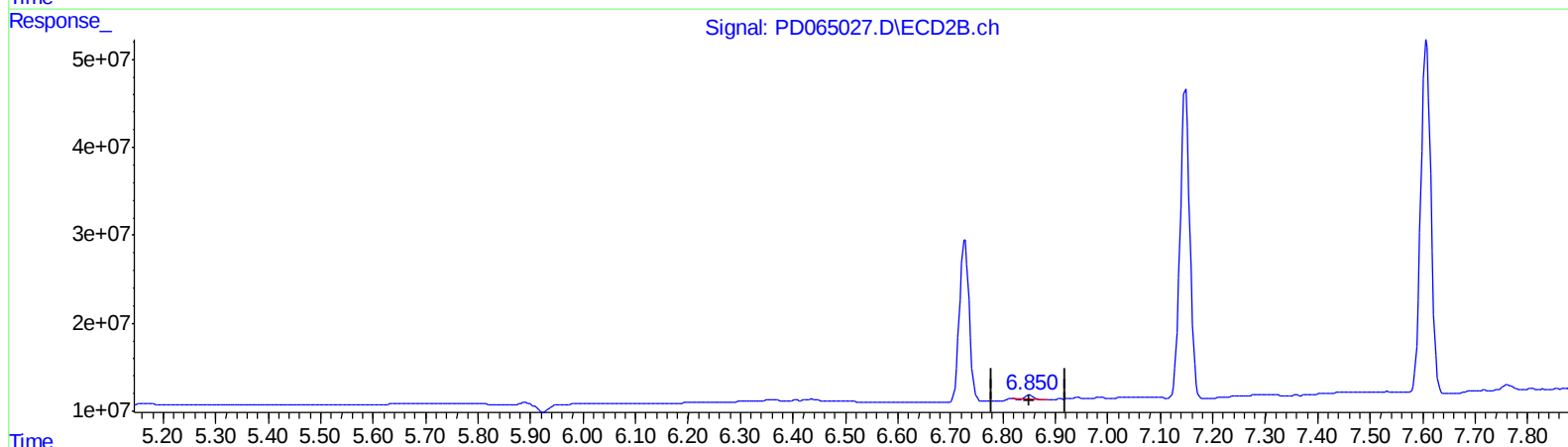
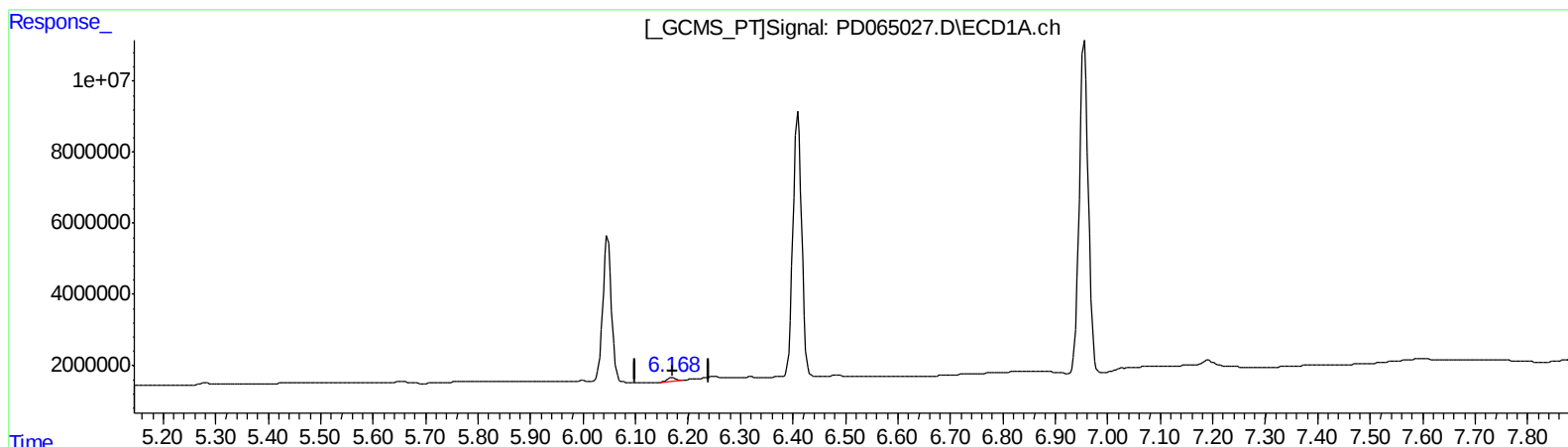
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QEdit

(16) 4,4'-DDD (A)
6.170min 1.206 ng/ml
response 1012391

(16) 4,4'-DDD #2 (A)
6.851min 0.851 ng/ml
response 4506629

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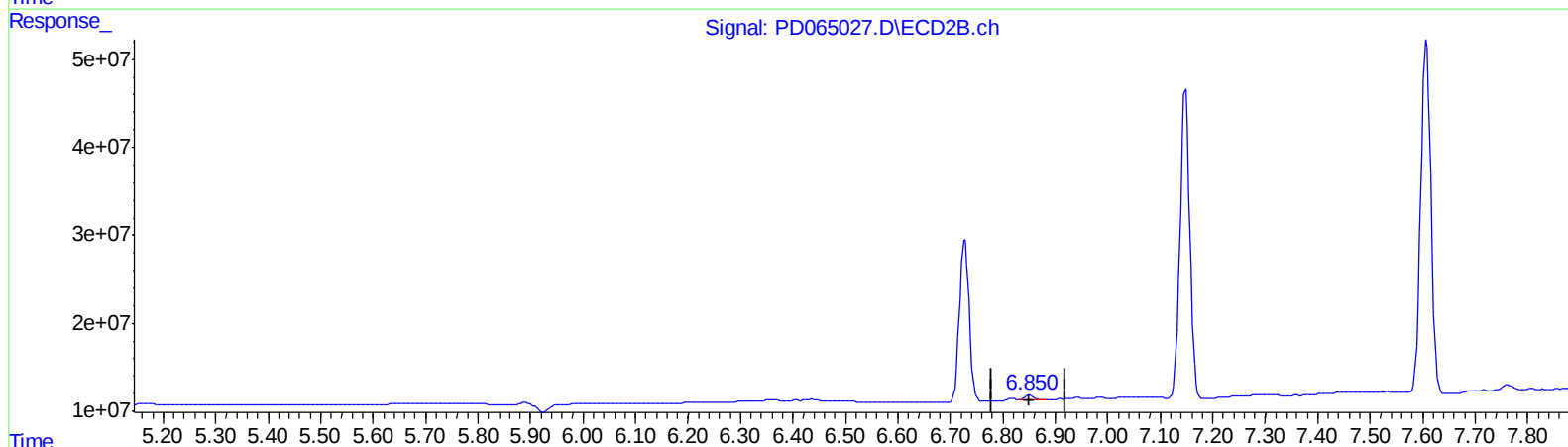
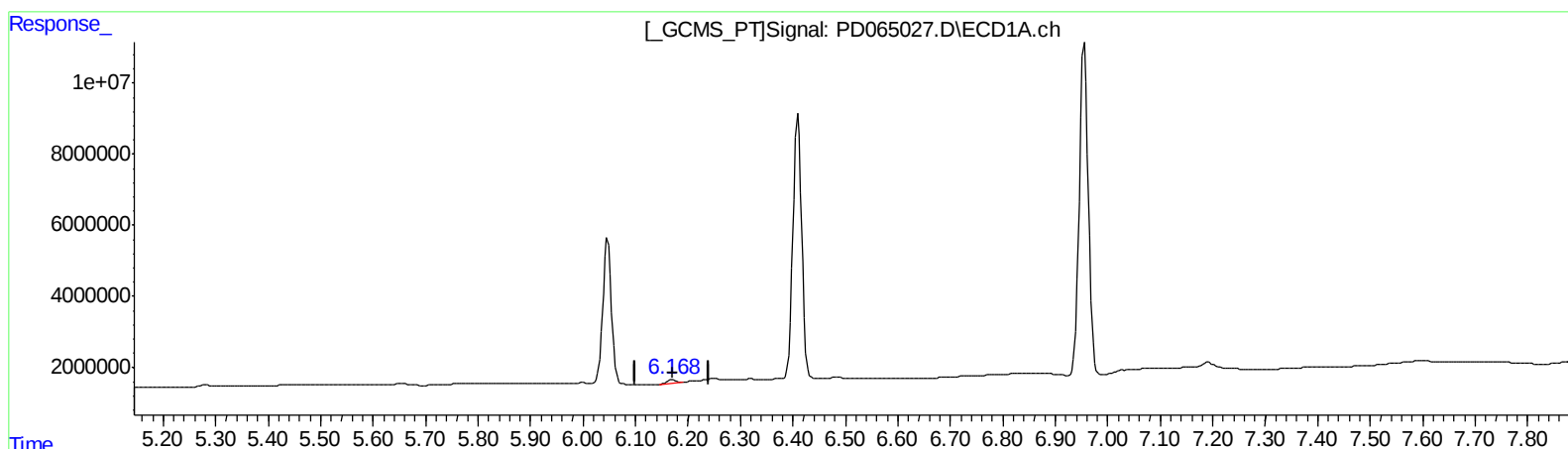
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QEdit

(16) 4,4'-DDD (A)
6.170min 1.206 ng/ml
response 1012391

(16) 4,4'-DDD #2 (A)
6.850min 1.335 ng/ml m
response 7068053

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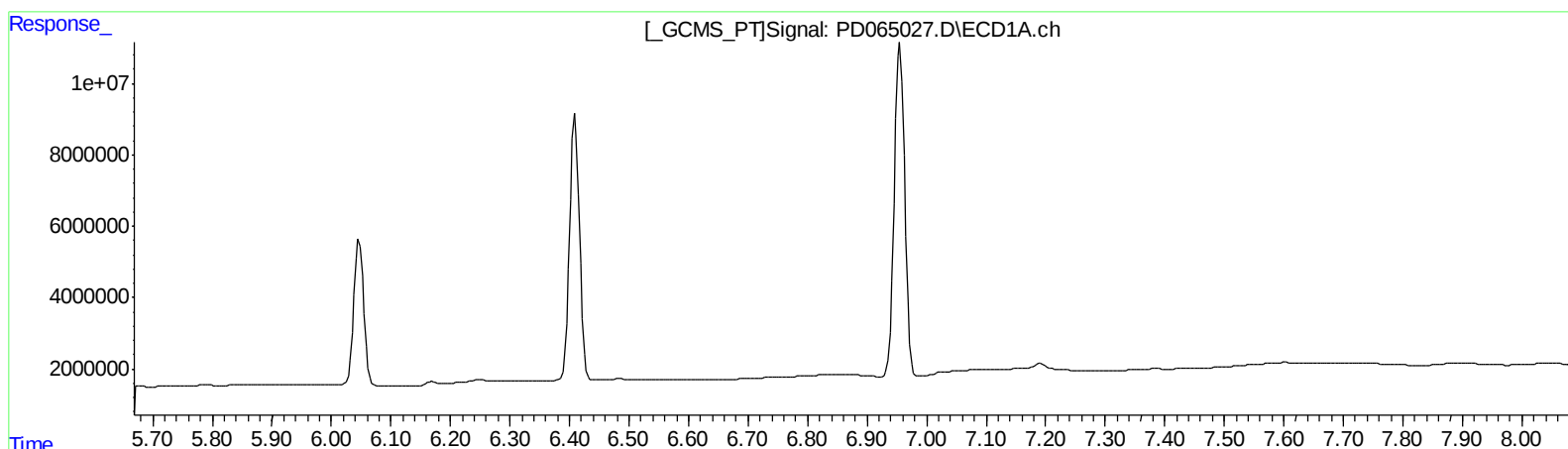
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

7.065min 0.252 ng/ml

response 1218591

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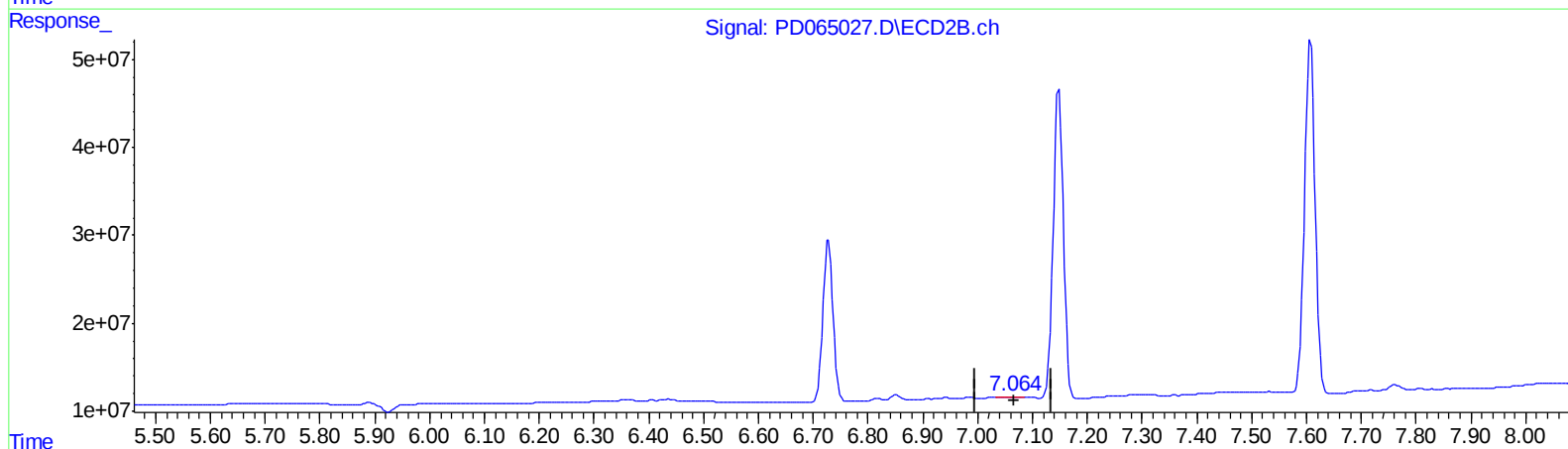
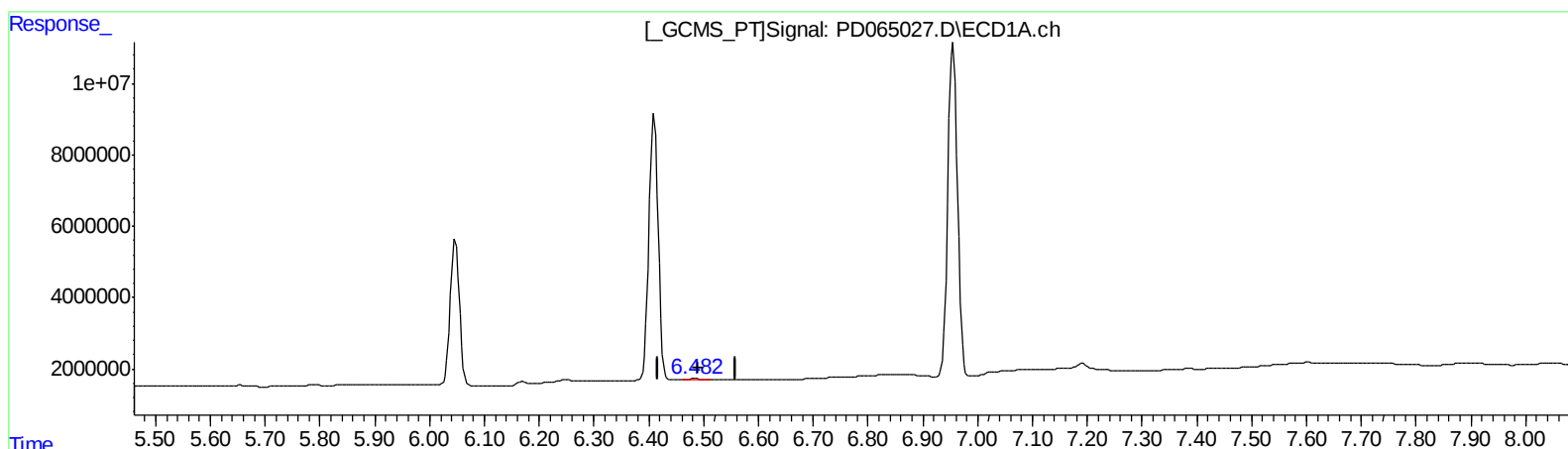
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(18) Endrin aldehyde (B)

6.482min 0.589 ng/ml m

response 473347

(18) Endrin aldehyde #2 (B)

7.065min 0.252 ng/ml

response 1218591

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.497	4.014	18966038	154.3E6	19.792	20.125
27) SA Decachlor...	8.241	9.084	18341478	79350041	18.554	17.417
Target Compounds						
2) A alpha-BHC	3.936	4.408	13310961	111.8E6	10.177	10.474
3) MA gamma-BHC...	4.219	4.695	14423231	99253717	11.011	9.915
6) B beta-BHC	4.467	4.871	6611471	53803062	10.626	10.230
12) B 4,4'-DDE	5.653	6.358	304697	1641574	0.301m)	0.236
14) MA Endrin	6.047	6.728	46841742	239.5E6	50.678	43.834
16) A 4,4'-DDD	6.170	6.850	1012391	7068053	1.206	1.335m)
17) MA 4,4'-DDT	6.410	7.148	85982752	460.9E6	97.408	86.165
18) B Endrin al...	6.482	7.065	473347	1218591	0.589m)	0.252 #
20) A Methoxychlor	6.955	7.607	113.6E6	541.0E6	249.176	220.051
21) B Endrin ke...	7.192	7.762	2004290	6723913	1.788	1.090 #

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

AS
 08/23/21