

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
Data File : PD062105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 10:09
Operator : AR\AJ
Sample : PEM32
Misc :
ALS Vial : 3 Sample Multiplier: 1

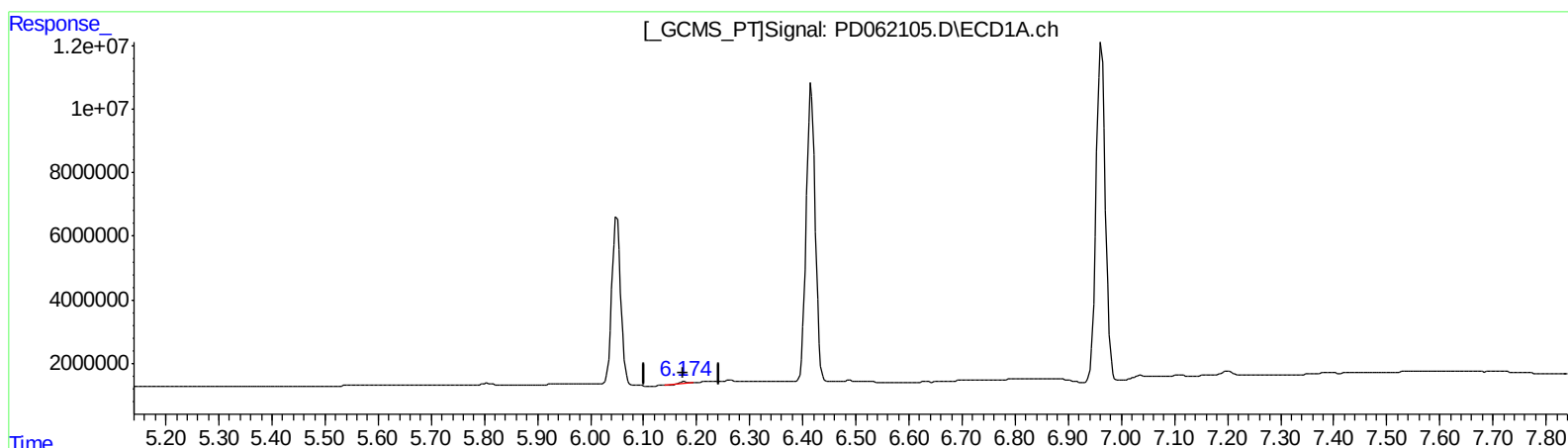
Instrument :
ECD_D
LabSampleId :
PEM32

Manual Integrations
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4/22/2021 9:17:03 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:14:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
Quant Title : GC Extractables
QLast Update : Sat Apr 03 05:02:01 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



(16) 4,4'-DDD (A)
6.177min 0.425 ng/ml
response 464124

(16) 4,4'-DDD #2 (A)
6.807min 0.758 ng/ml
response 7954655

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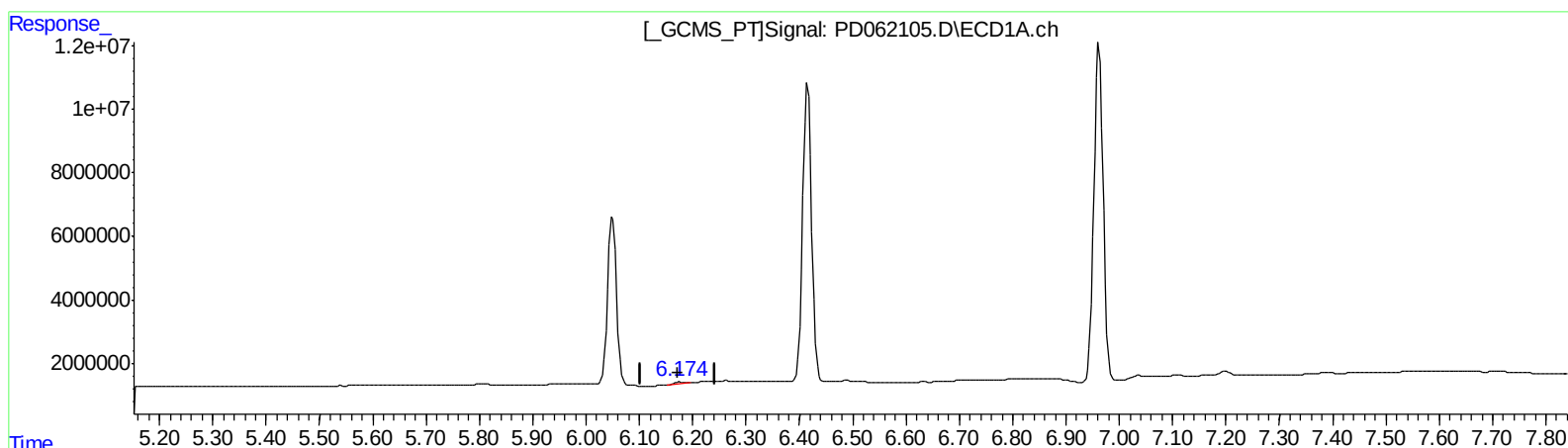
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(16) 4,4'-DDD (A)
6.174min 0.643 ng/ml m
response 701587

(16) 4,4'-DDD #2 (A)
6.807min 0.758 ng/ml
response 7954655

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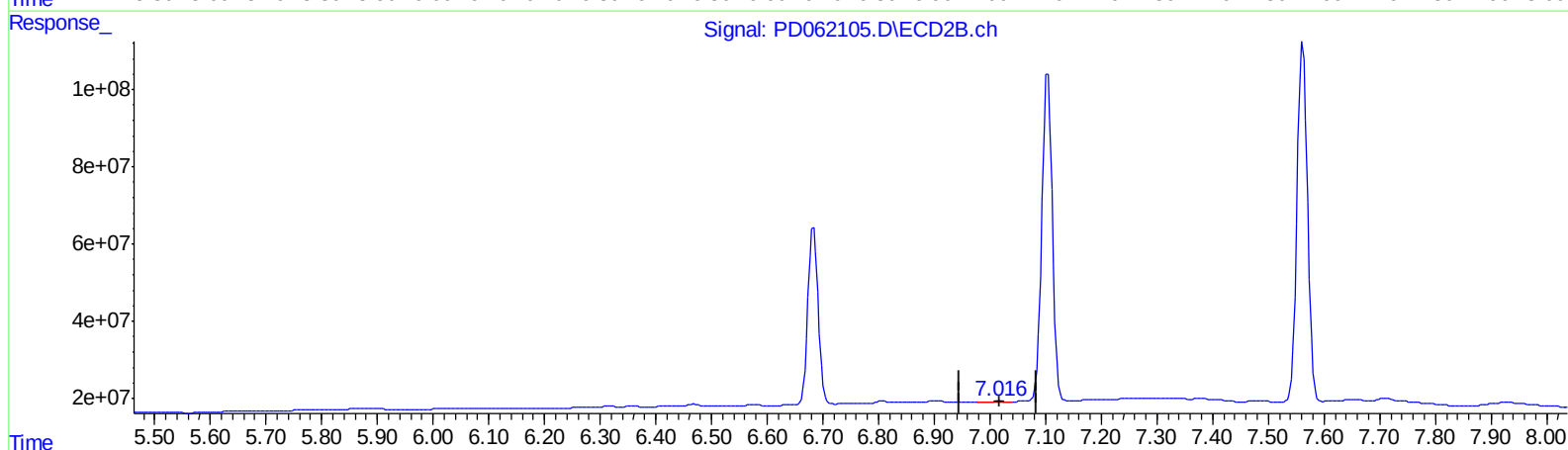
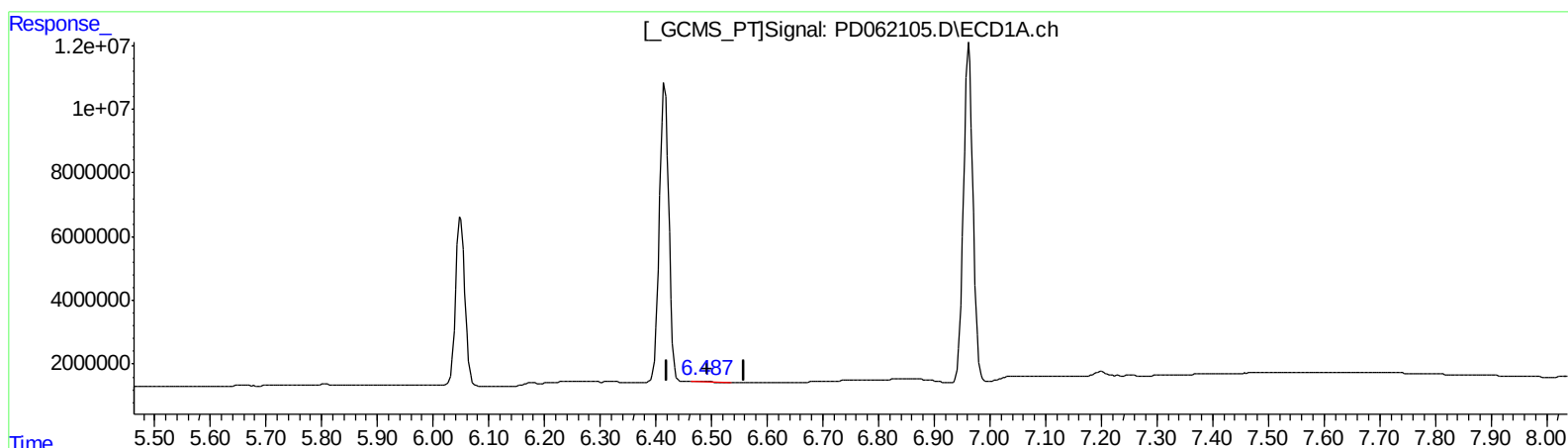
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QEdit

(18) Endrin aldehyde (B)

6.489min 0.430 ng/ml

response 419767

(18) Endrin aldehyde #2 (B)

7.017min 0.481 ng/ml

response 4178635

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Sample : PEM32
Misc :
ALS Vial : 3 Sample Multiplier: 1

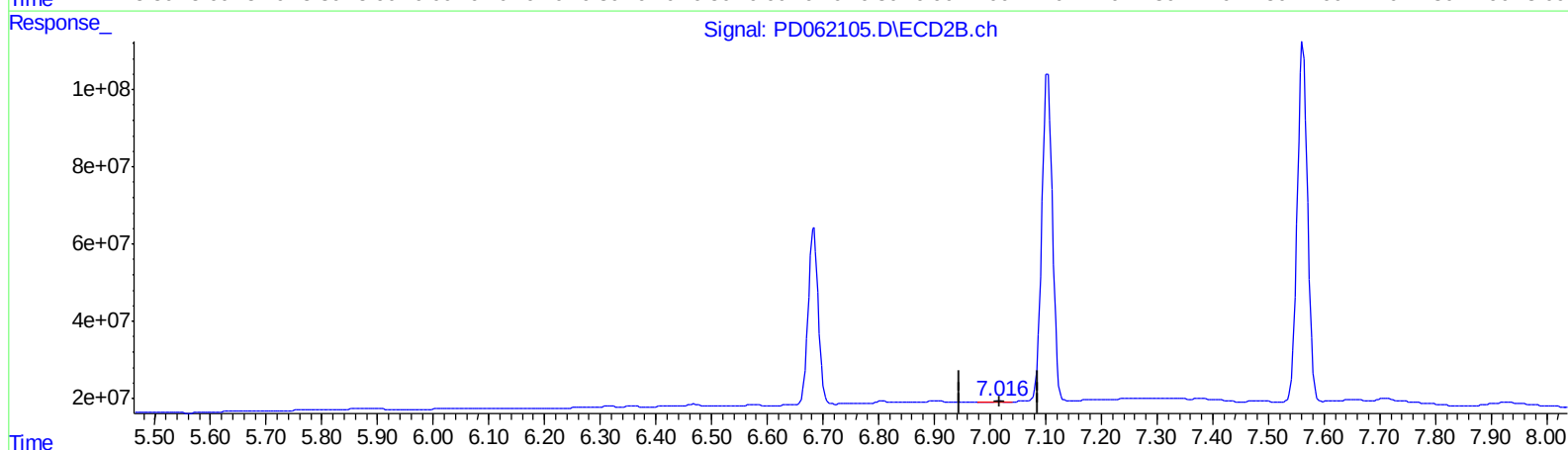
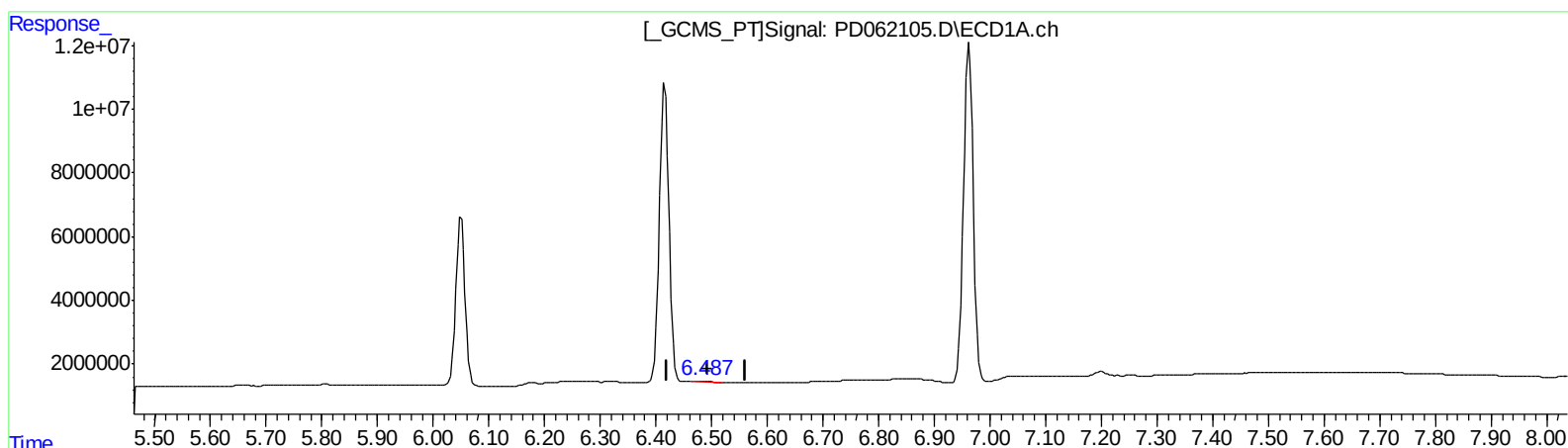
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(18) Endrin aldehyde (B)

6.487min 0.503 ng/ml m

response 491230

(18) Endrin aldehyde #2 (B)

7.017min 0.481 ng/ml

response 4178635

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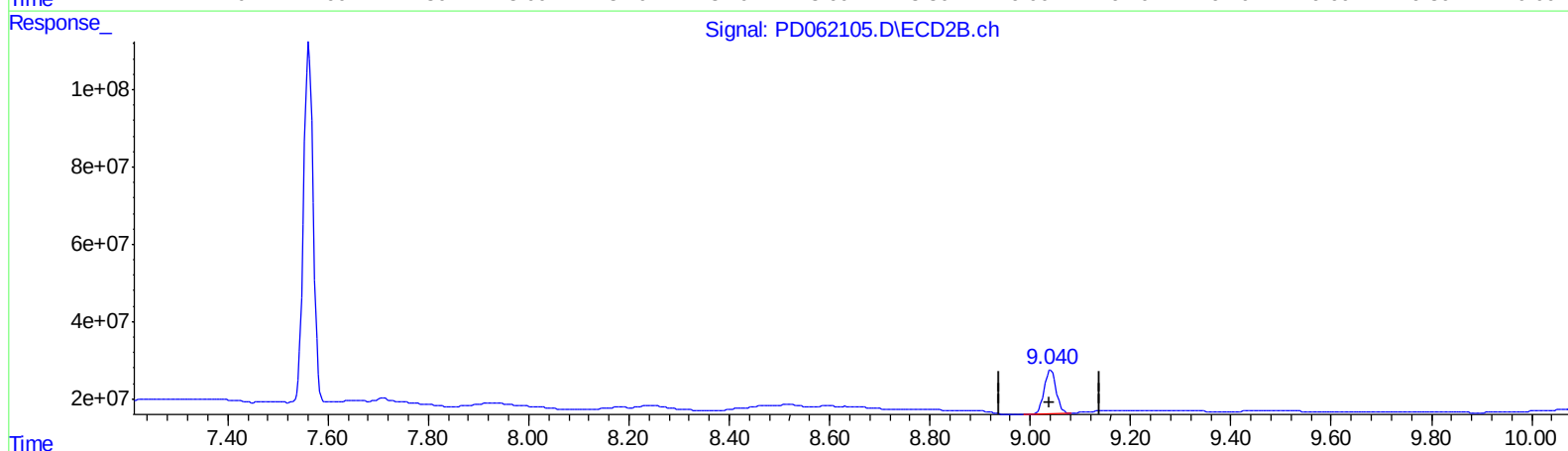
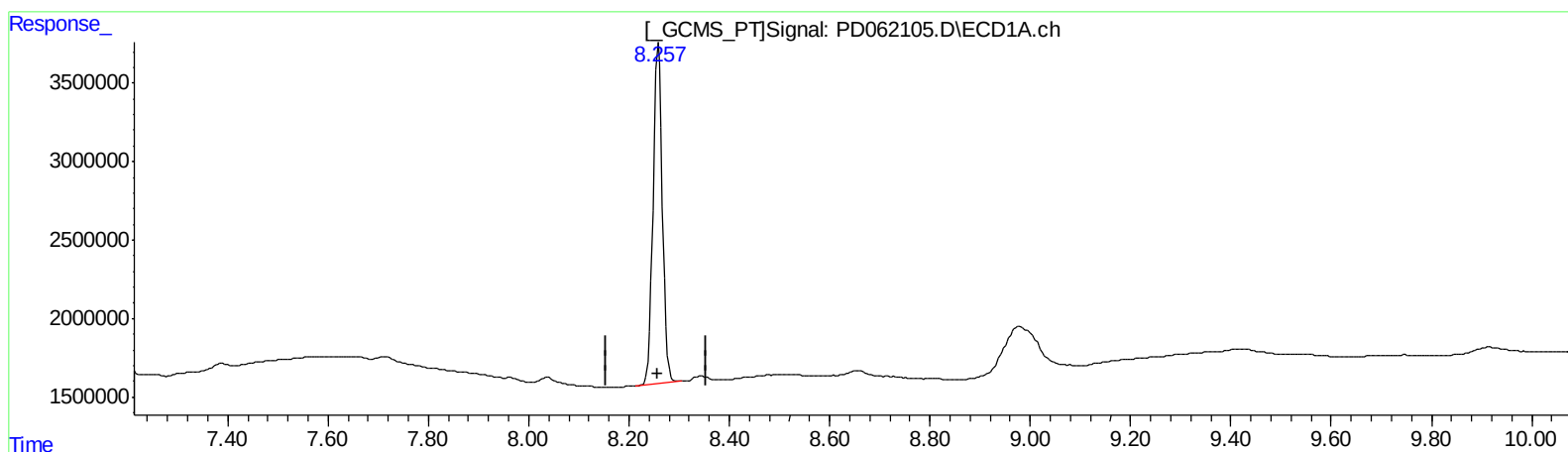
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QEdit

(27) Decachlorobiphenyl (SA)

8.259min 21.275 ng/ml

response 28527692

(27) Decachlorobiphenyl #2 (SA)

9.041min 20.268 ng/ml

response 186573183

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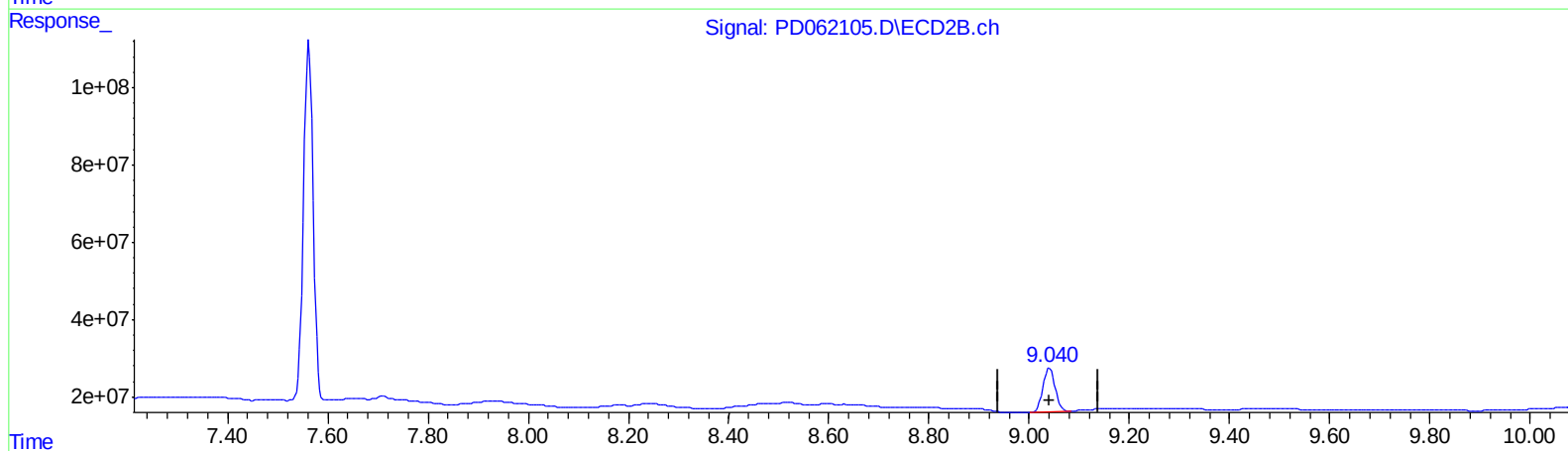
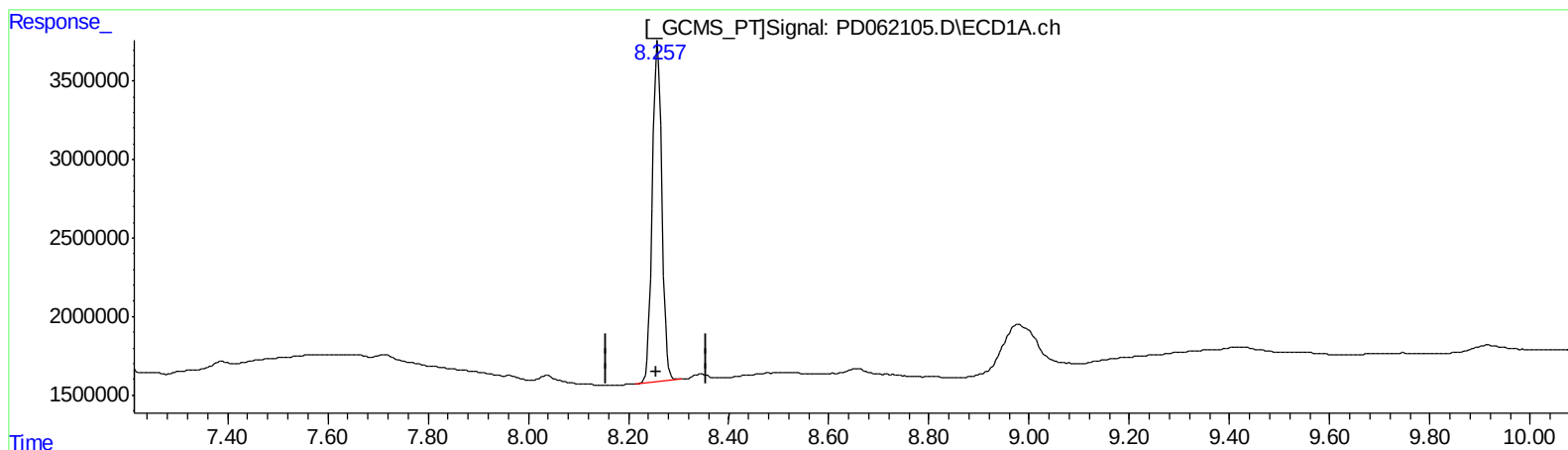
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)

8.259min 21.275 ng/ml

response 28527692

(27) Decachlorobiphenyl #2 (SA)

9.040min 20.671 ng/ml m

response 190283196

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.484	3.980	20138576	221.5E6	20.574	22.196
27) SA Decachlor...	8.259	9.040	28527692	190.3E6	21.275	20.671m
Target Compounds						
2) A alpha-BHC	3.924	4.369	14433877	184.7E6	10.151	11.177
3) MA gamma-BHC...	4.209	4.653	13978336	166.4E6	10.039	11.184
6) B beta-BHC	4.459	4.823	7155102	71285515	10.770	11.170
12) B 4,4'-DDE	5.656	6.317	244986	3773360	0.189	0.294 #
14) MA Endrin	6.050	6.684	61732344	591.6E6	52.910	55.912
16) A 4,4'-DDD	6.174	6.807	701587	7954655	0.643m	0.758
17) MA 4,4'-DDT	6.416	7.104	109.8E6	1113.6E6	103.018	112.082
18) B Endrin al...	6.487	7.017	491230	4178635	0.503m	0.481
20) A Methoxychlor	6.962	7.562	129.6E6	1227.3E6	216.317	265.103
21) B Endrin ke...	7.199	7.710	1672748	13221307	1.282	1.387

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

AT
04/22/21

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