

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 11:00
Operator : AR\AJ
Sample : M3169-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

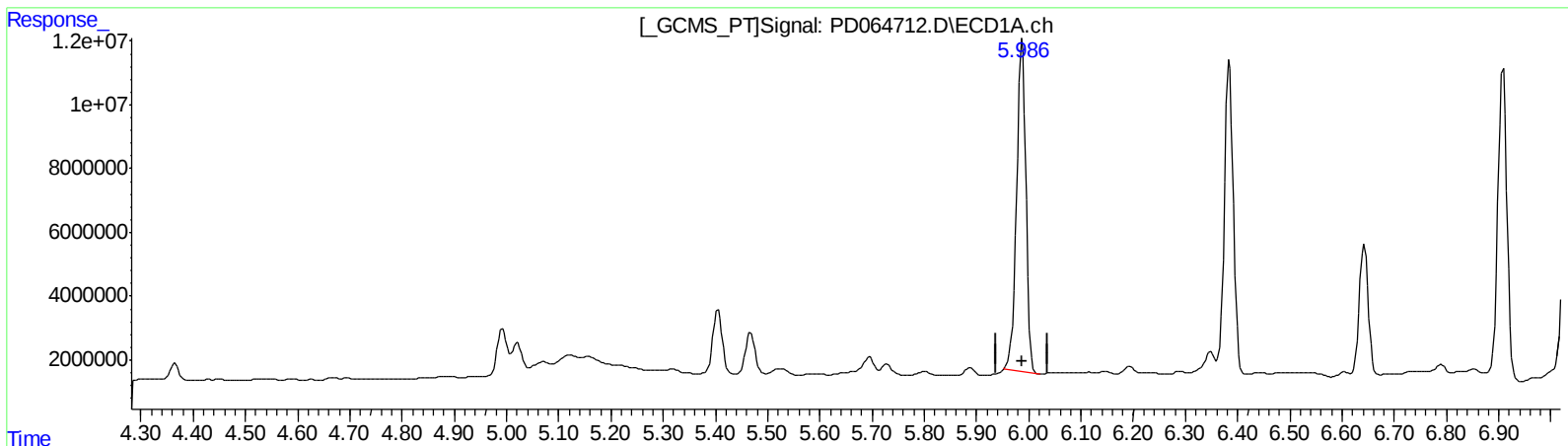
Instrument :
ECD_D
ClientSampleId :
C00A2MS

Manual Integrations
APPROVED

mohammad
8/5/2021 12:36:52 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 07:41:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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



(2) alpha-BHC (A)
5.987min 79.447 ng/ml
response 129427059

(2) alpha-BHC #2 (A)
5.320min 75.112 ng/ml
response 925793013

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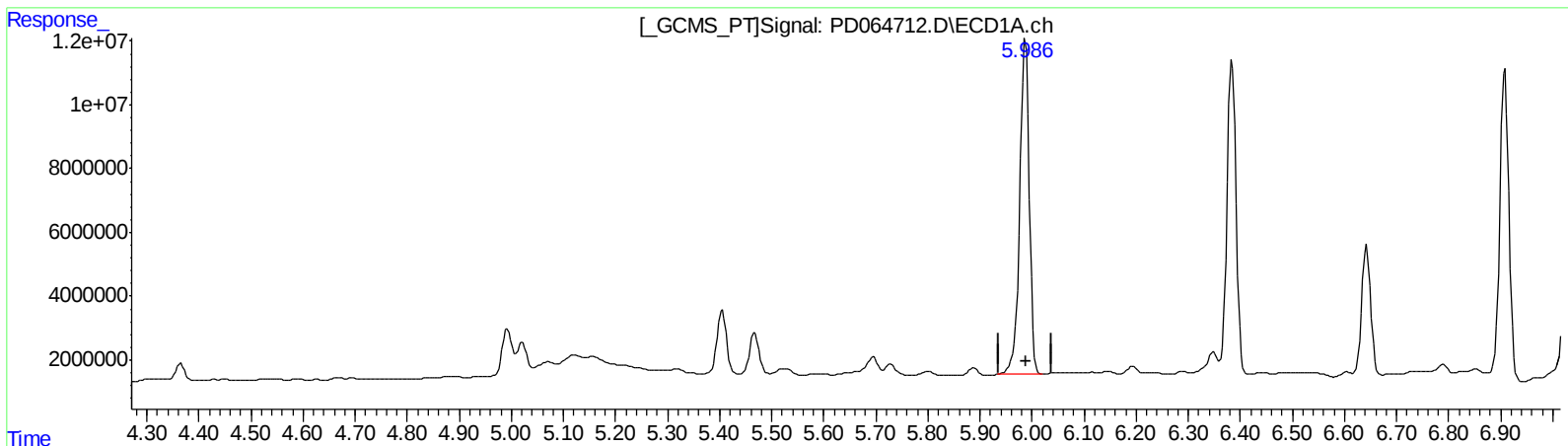
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(2) alpha-BHC (A)
5.986min 81.671 ng/ml m
response 133050000

(2) alpha-BHC #2 (A)
5.318min 75.930 ng/ml m
response 935884134

(+) = Expected Retention Time

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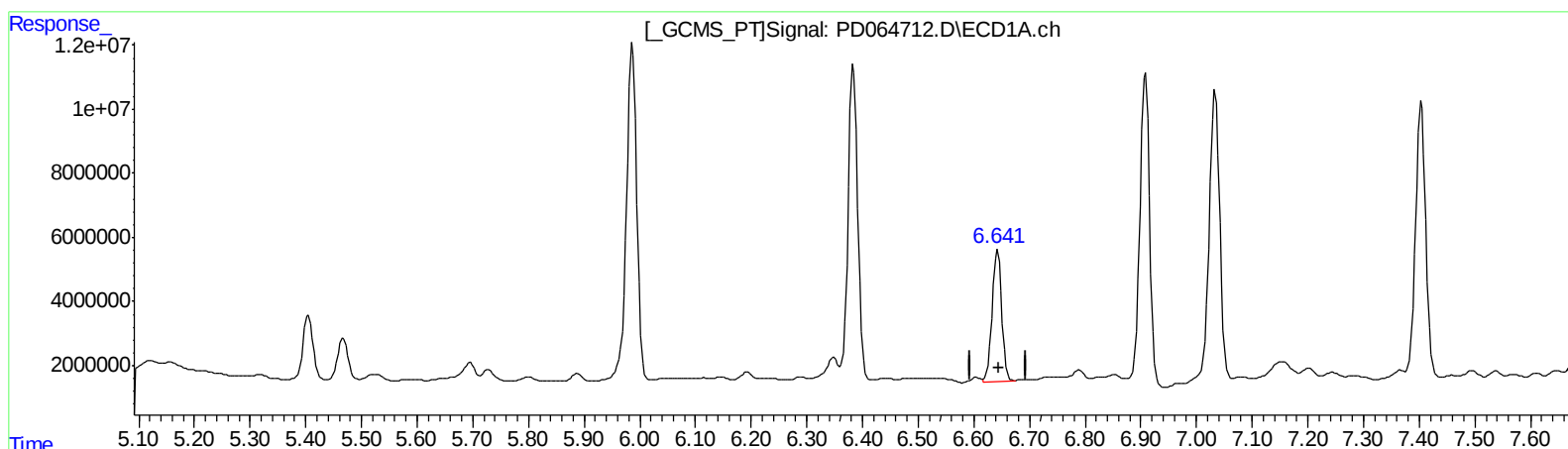
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(6) beta-BHC (B)
6.643min 63.808 ng/ml
response 49781005

(6) beta-BHC #2 (B)
6.115min 36.797 ng/ml
response 223240624

QEdit

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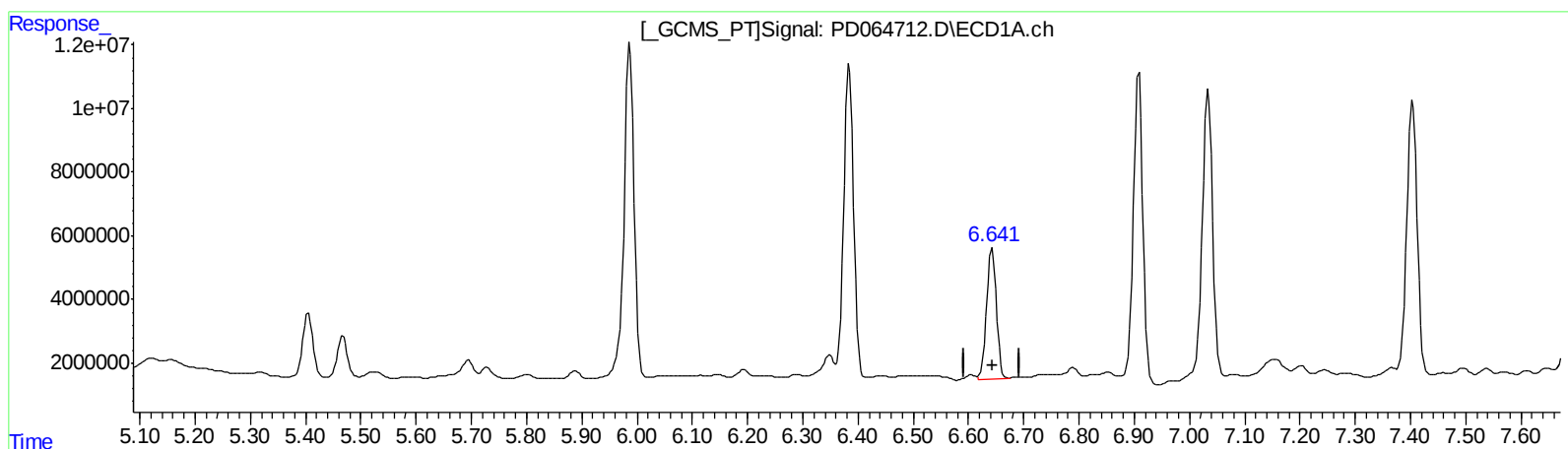
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(6) beta-BHC (B)
6.643min 63.808 ng/ml
response 49781005

(6) beta-BHC #2 (B)
6.114min 51.267 ng/ml m
response 311025824

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
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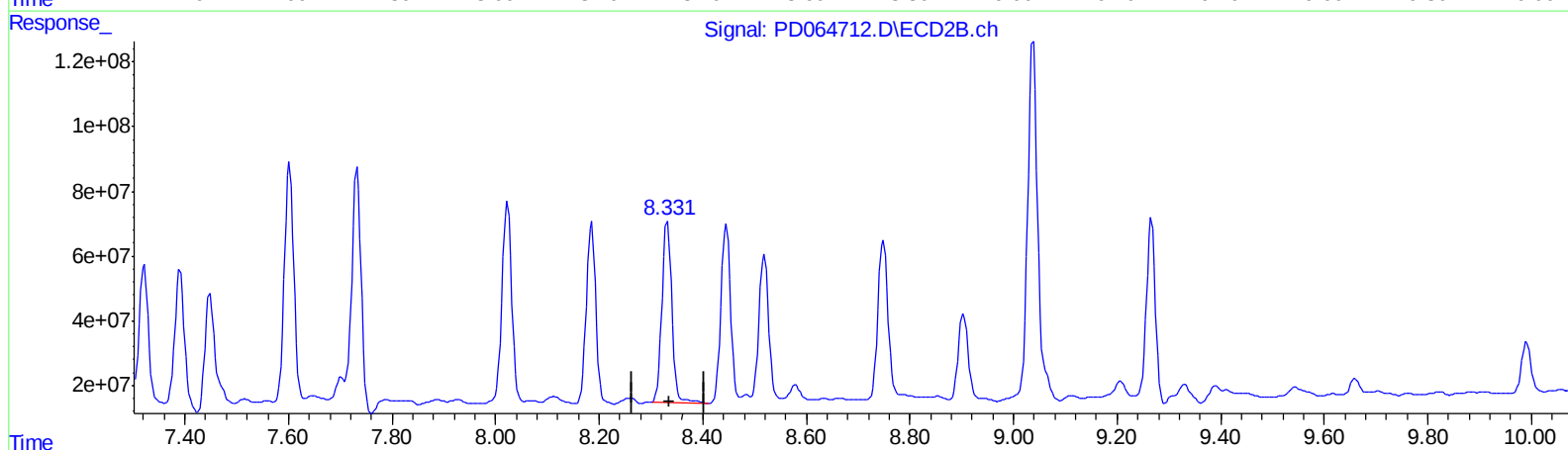
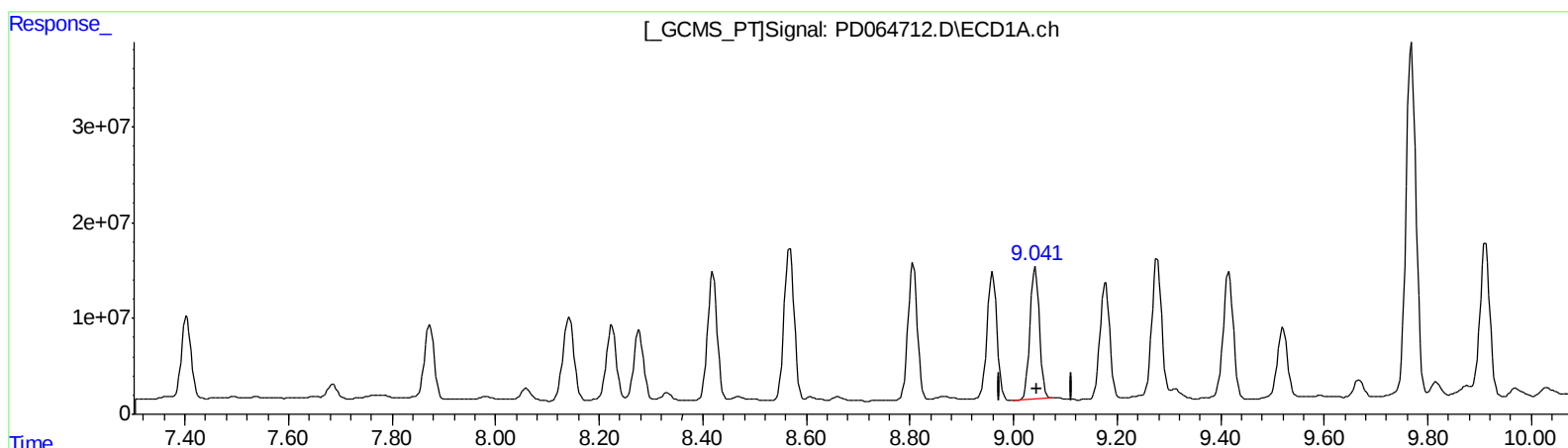
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QEdit

(15) Endosulfan II (B)
9.042min 137.405 ng/ml
response 178433688

(15) Endosulfan II #2 (B)
8.332min 127.967 ng/ml
response 738680364

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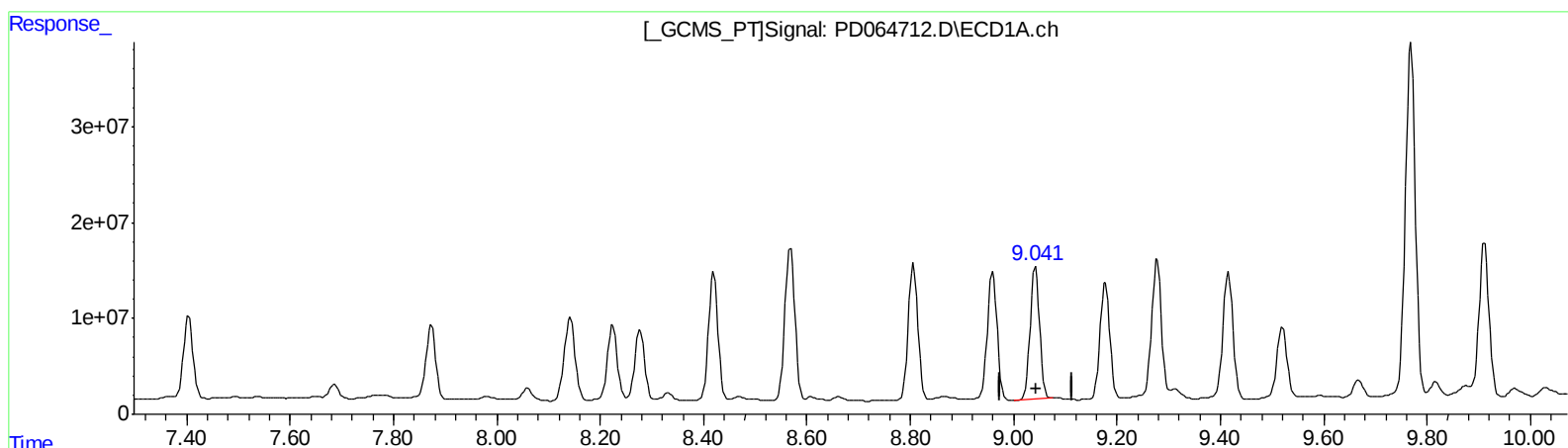
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(15) Endosulfan II (B)
9.042min 137.405 ng/ml
response 178433688

(15) Endosulfan II #2 (B)
8.331min 122.702 ng/ml m
response 708288543

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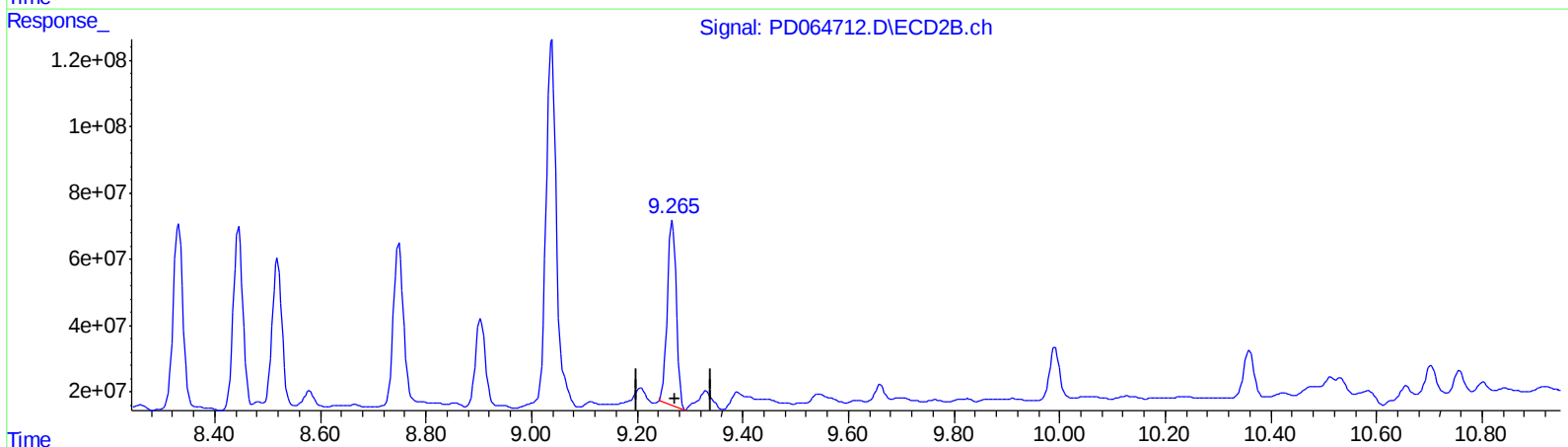
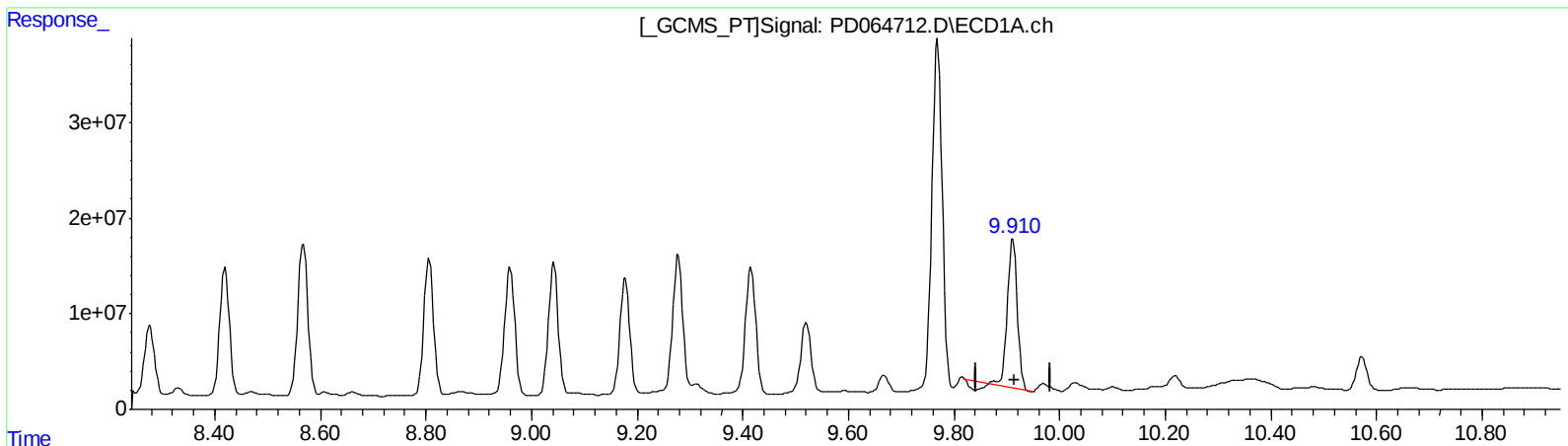
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QEdit

(21) Endrin ketone (B)

9.911min 128.398 ng/ml

response 194251272

(21) Endrin ketone #2 (B)

9.267min 109.705 ng/ml

response 658054982

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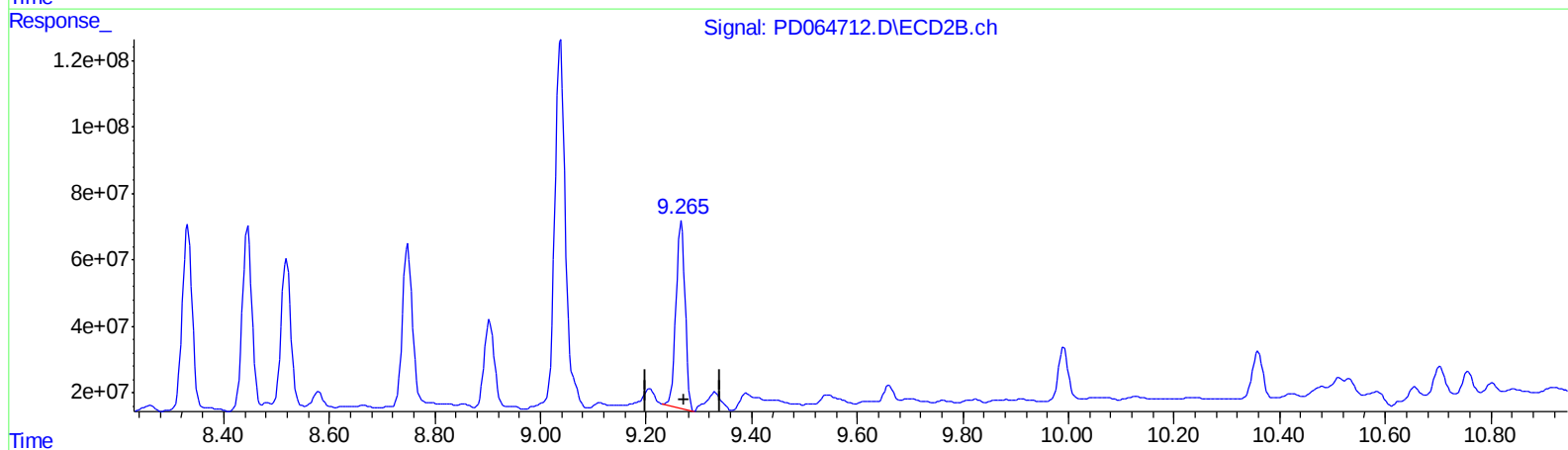
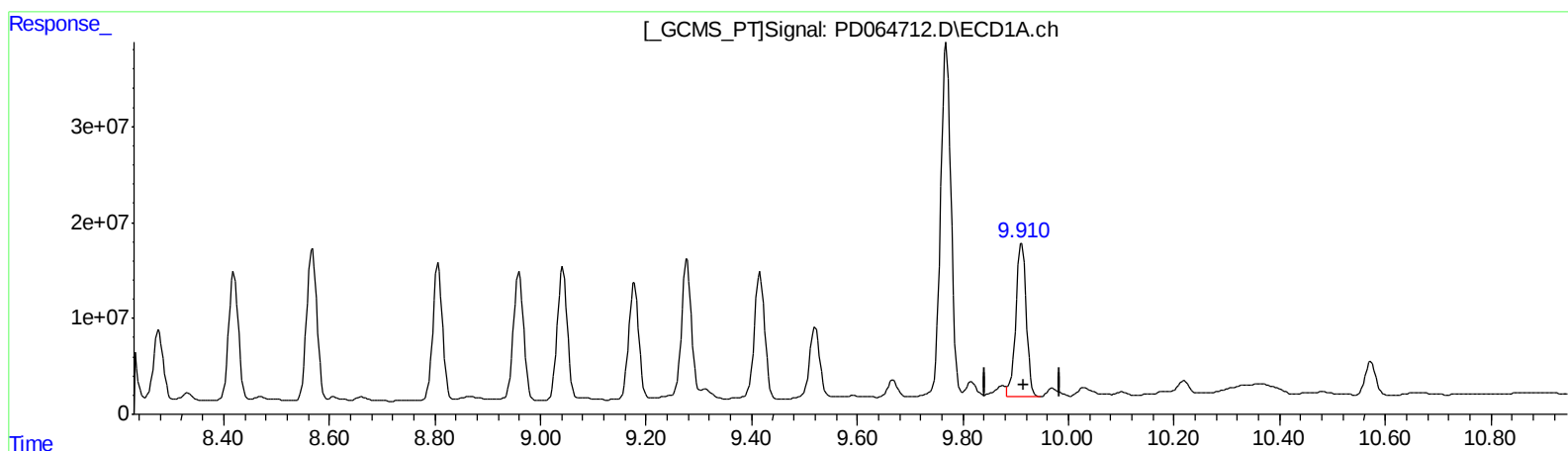
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QEdit

(21) Endrin ketone (B)
9.910min 146.849 ng/ml m
response 222166563

(21) Endrin ketone #2 (B)
9.265min 113.571 ng/ml m
response 681243308

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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.405	4.618	25057082	231.4E6	21.005	25.321
27) SA Decachlor...	11.302	10.359	43941336	192.5E6	33.380	32.365
Target Compounds						
2) A alpha-BHC	5.986	5.318	133.1E6	935.9E6	81.671m	75.930m
3) MA gamma-BHC...	6.384	5.740	118.9E6	791.3E6	75.809	69.391
4) MA Heptachlor	7.034	6.148	114.1E6	780.9E6	67.916	68.873m
5) MB Aldrin	7.404	6.473	115.7E6	742.3E6	73.442	70.564
6) B beta-BHC	6.643	6.114	49781005	311.0E6	63.808	51.267m
7) B delta-BHC	6.908	6.377	119.0E6	750.5E6	68.384	69.084
8) B Heptachlo...	7.873	7.046	105.7E6	581.9E6	61.574	62.864
9) A Endosulfan I	8.276	7.449	93813337	491.7E6	66.550m	63.947
10) B trans-Chl...	8.143	7.322	129.4E6	582.5E6	80.744	64.221
11) B cis-Chlor...	8.225	7.391	99427698	589.7E6	63.813	66.290
12) B 4,4'-DDE	8.419	7.603	172.4E6	909.9E6	119.634	120.596
13) MA Dieldrin	8.568	7.733	210.7E6	954.4E6	141.257	118.830
14) MA Endrin	8.806	8.023	187.5E6	795.7E6	146.472	138.519
15) B Endosulfa...	9.042	8.331	178.4E6	708.3E6	137.405	122.702m
16) A 4,4'-DDD	8.960	8.185	184.9E6	705.4E6	150.595	122.483
17) MA 4,4'-DDT	9.278	8.446	184.8E6	678.9E6	141.570	123.338
18) B Endrin al...	9.178	8.519	157.3E6	546.0E6	138.840	110.627
19) B Endosulfa...	9.416	8.749	184.6E6	638.9E6	133.977	118.535
20) A Methoxychlor	9.769	9.038	491.1E6	1521.9E6	686.331	594.354
21) B Endrin ke...	9.910	9.265	222.2E6	681.2E6	146.849m	113.571m

AJ
 08/10/21

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