

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 17:13
Operator : AR\AJ
Sample : M3124-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

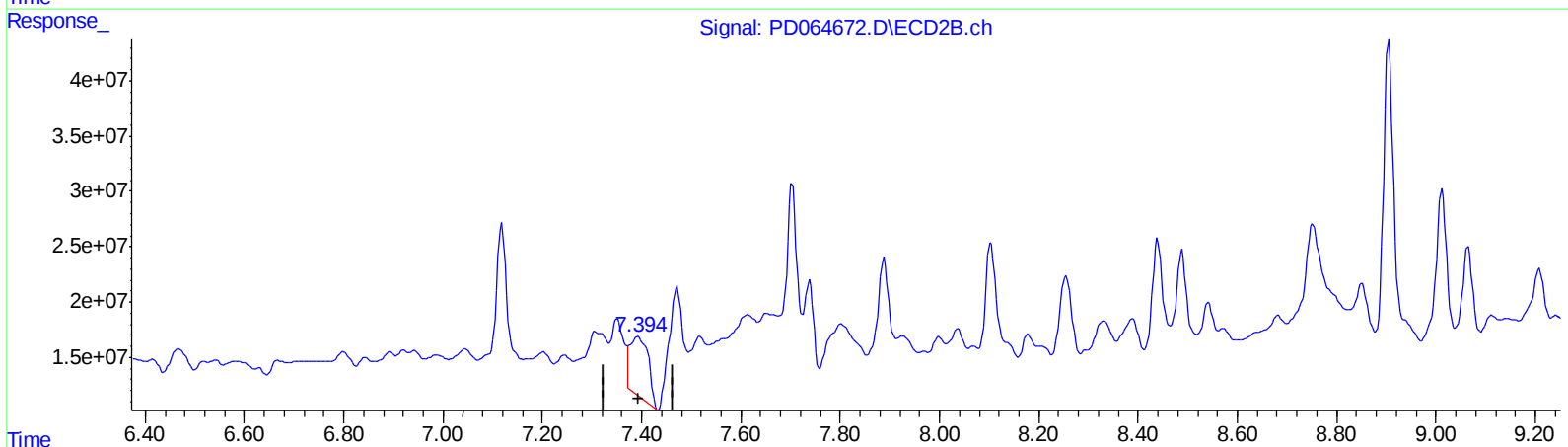
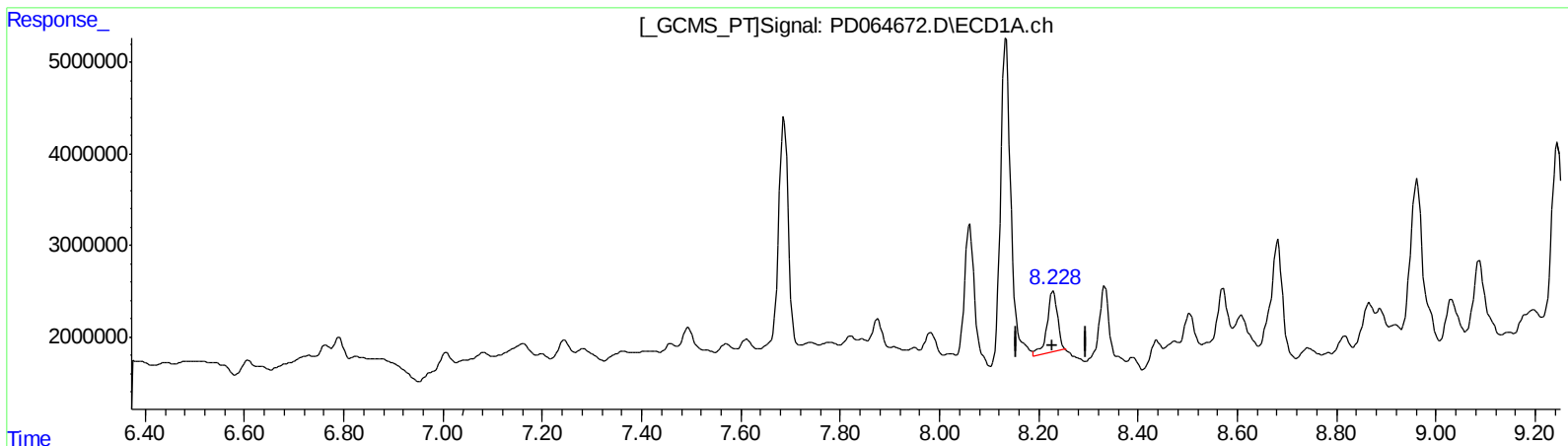
Instrument :
ECD_D
ClientSampled :
C0095

Manual Integrations
APPROVED

mohammad
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 07:58:25 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



QEdit

(11) cis-Chlordane (B)

8.229min 6.380 ng/ml

response 9940729

(11) cis-Chlordane #2 (B)

7.393min 15.582 ng/ml

response 138608875

(+) = Expected Retention Time

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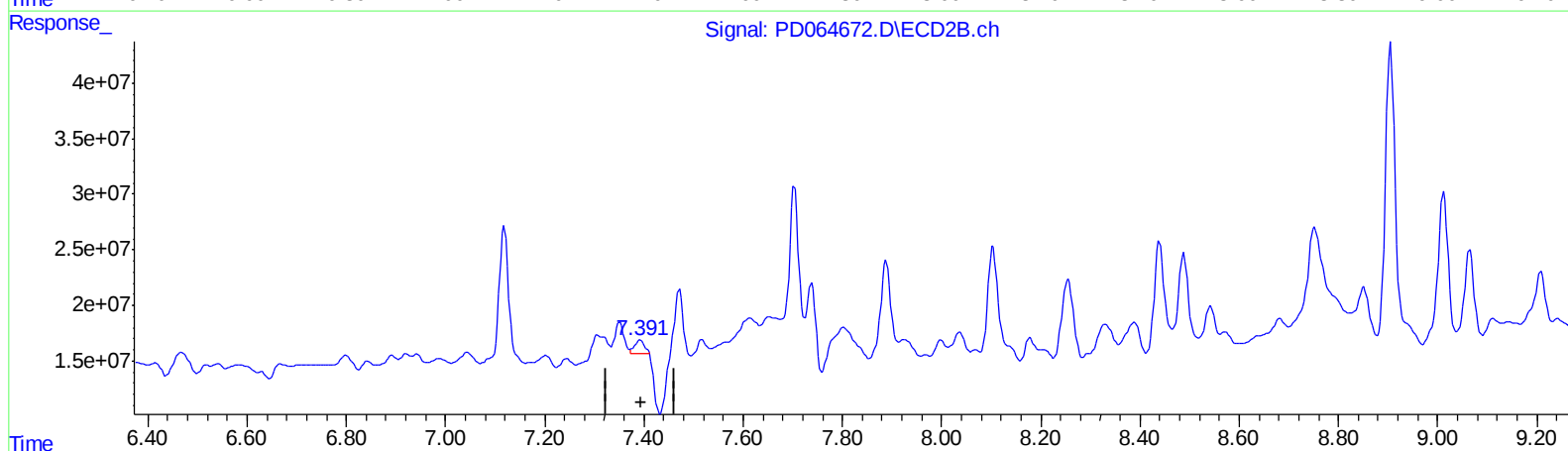
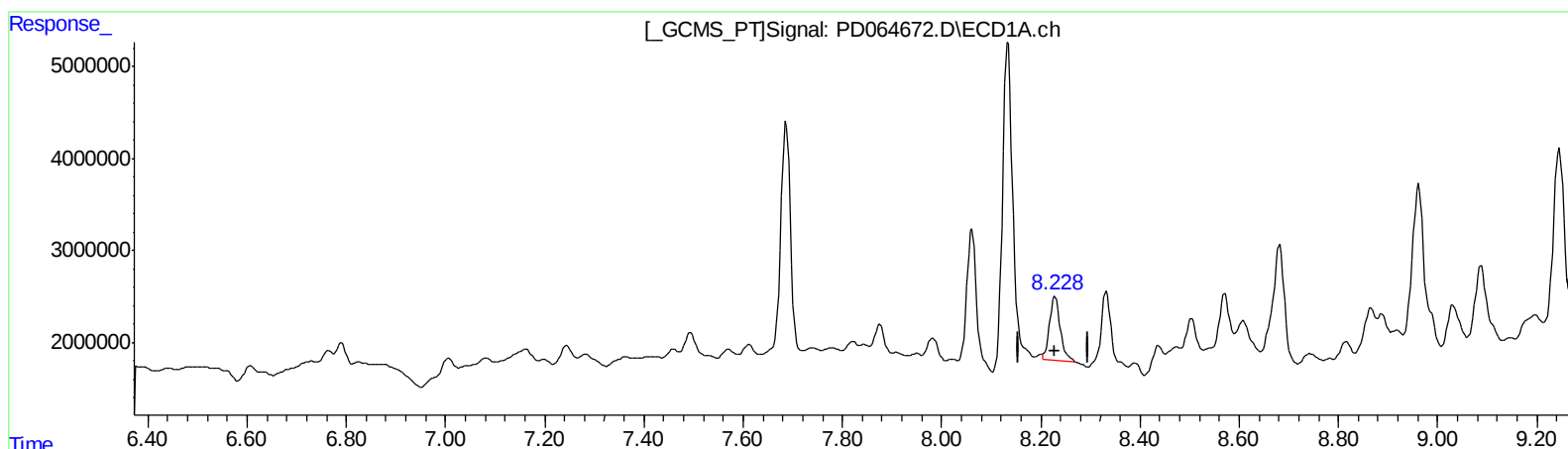
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ECD_D
ClientSampleId :
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QEdit

(11) cis-Chlordane (B)
8.228min 6.567 ng/ml m
response 10231804

(11) cis-Chlordane #2 (B)
7.391min 1.774 ng/ml m
response 15777825

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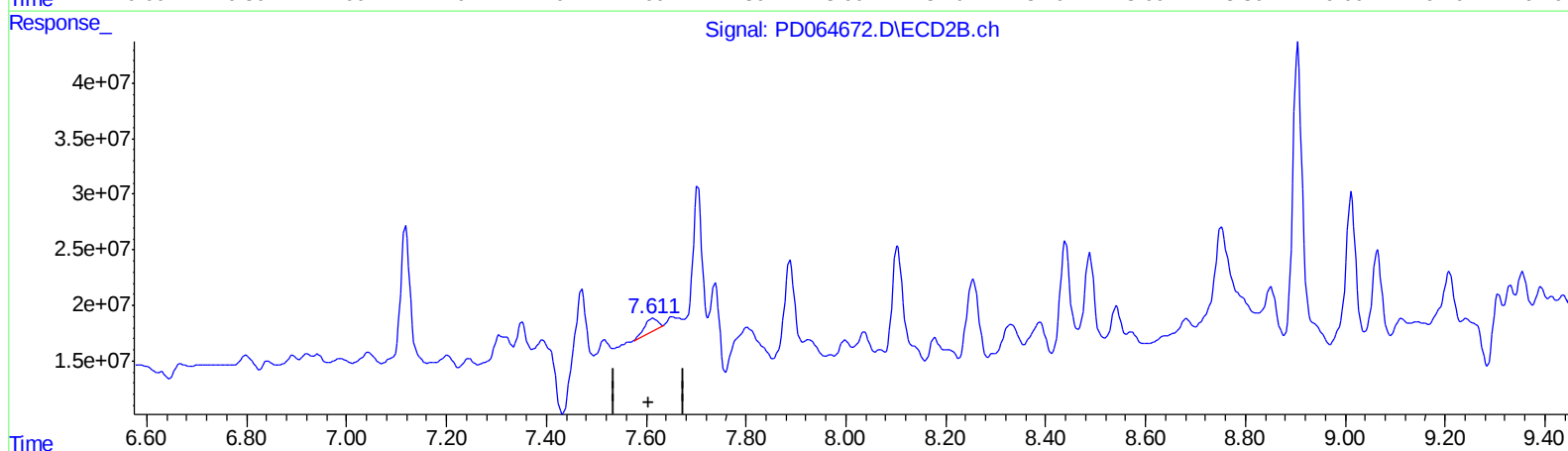
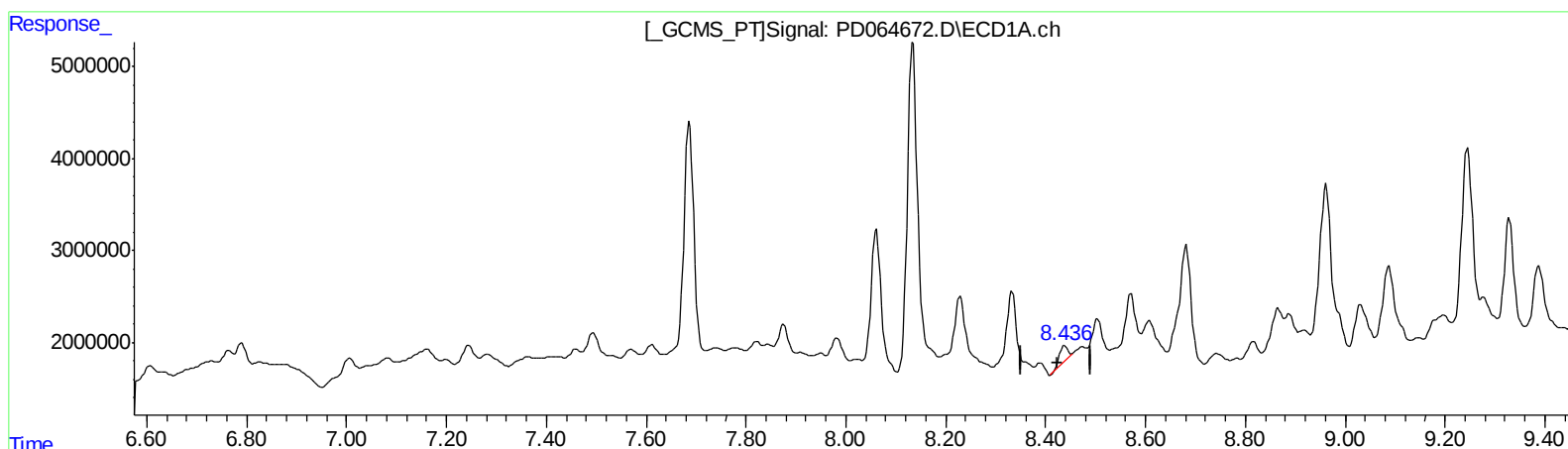
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QEdit

(12) 4,4'-DDE (B)
8.438min 1.330 ng/ml
response 1916912

(12) 4,4'-DDE #2 (B)
7.613min 2.965 ng/ml
response 22369584

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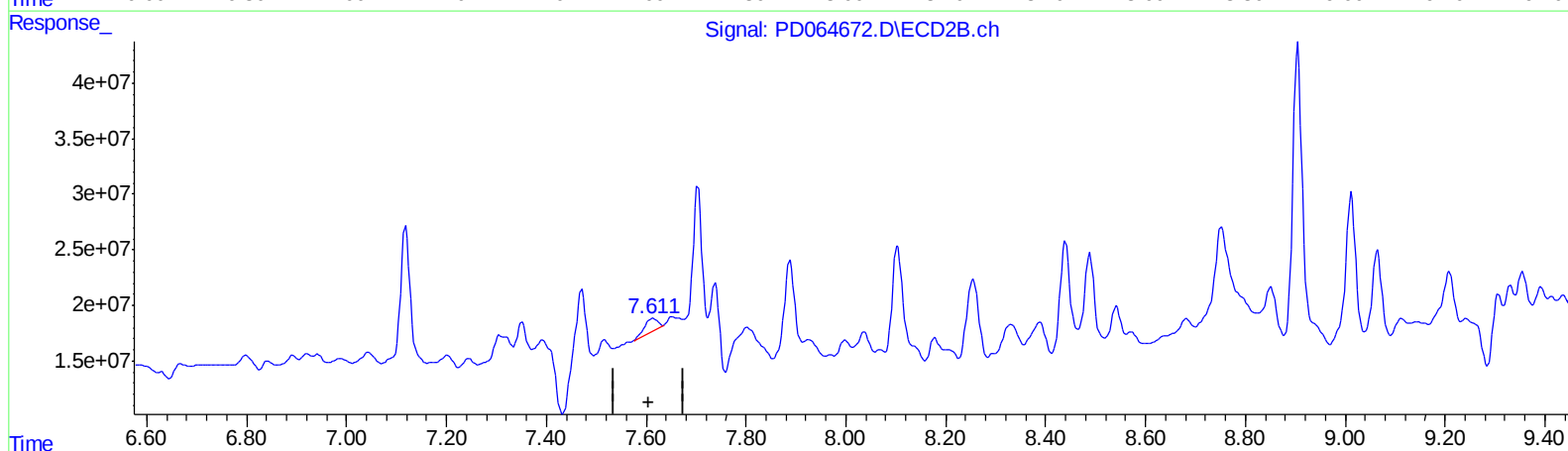
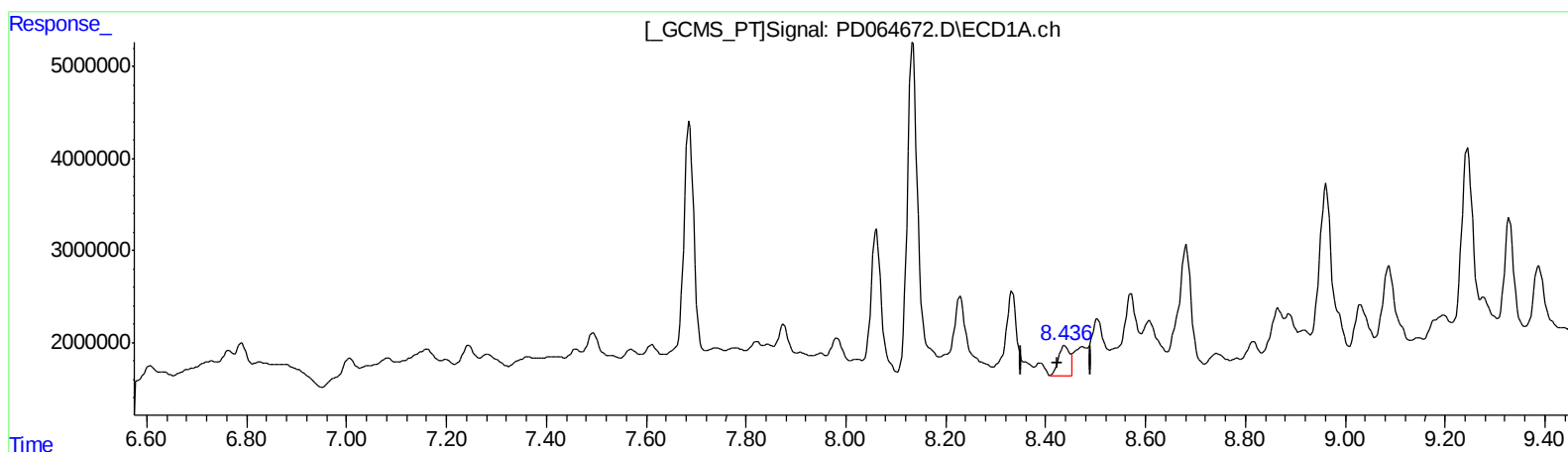
Instrument :
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ClientSampleId :
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QEdit

(12) 4,4'-DDE (B)
8.436min 3.510 ng/ml m
response 5059578

(12) 4,4'-DDE #2 (B)
7.613min 2.965 ng/ml
response 22369584

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Misc :
ALS Vial : 23 Sample Multiplier: 1

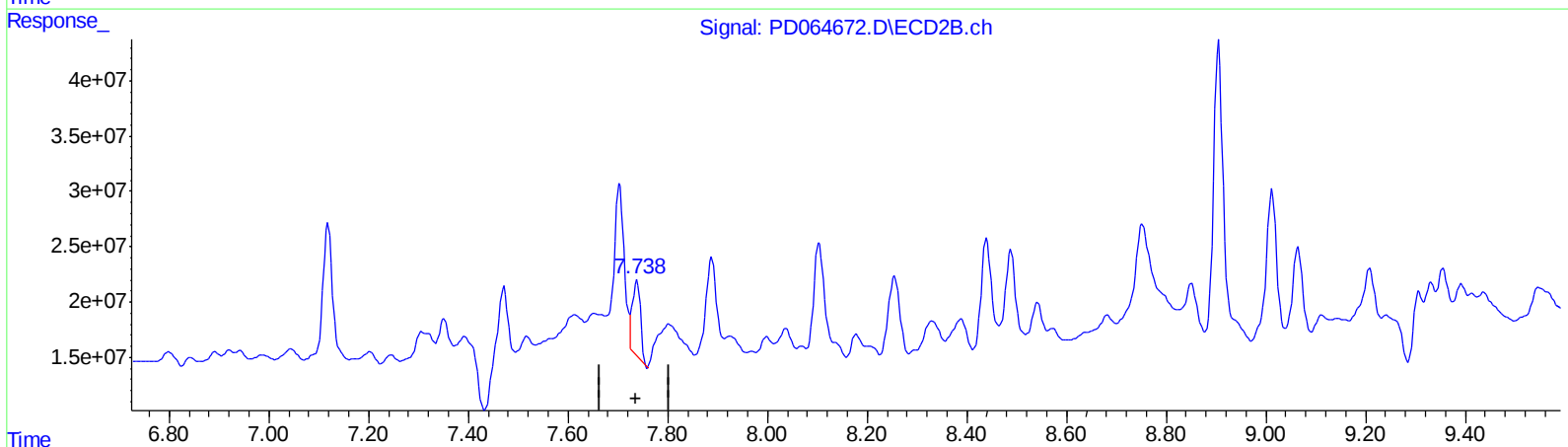
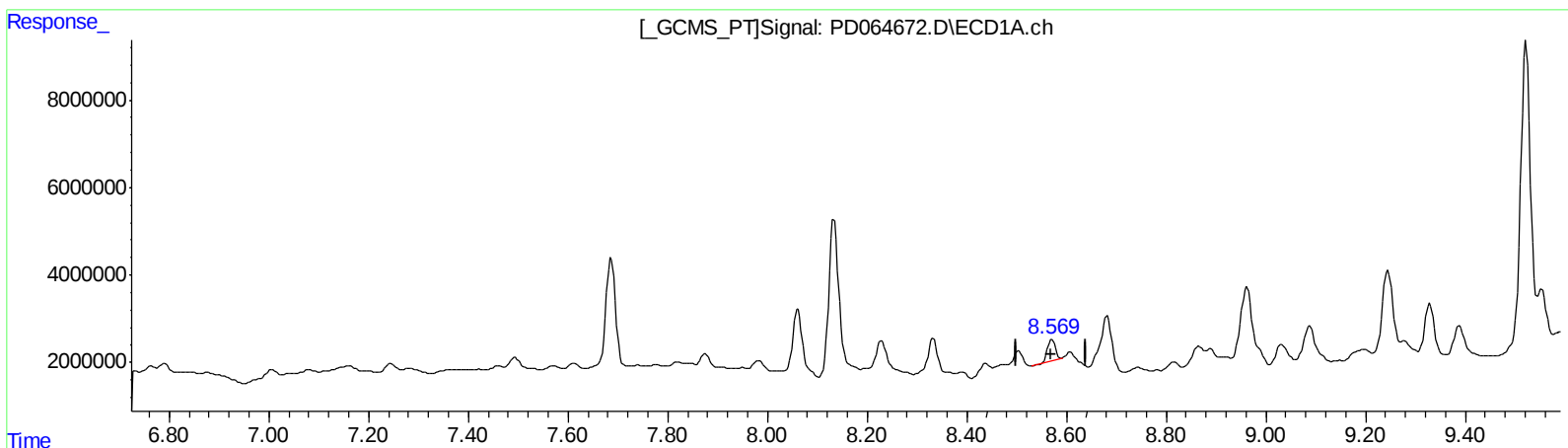
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ClientSampleId :
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QEdit

(13) Dieldrin (MA)
8.571min 3.513 ng/ml
response 5239599

(13) Dieldrin #2 (MA)
7.739min 10.164 ng/ml
response 81631326

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Sample : M3124-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

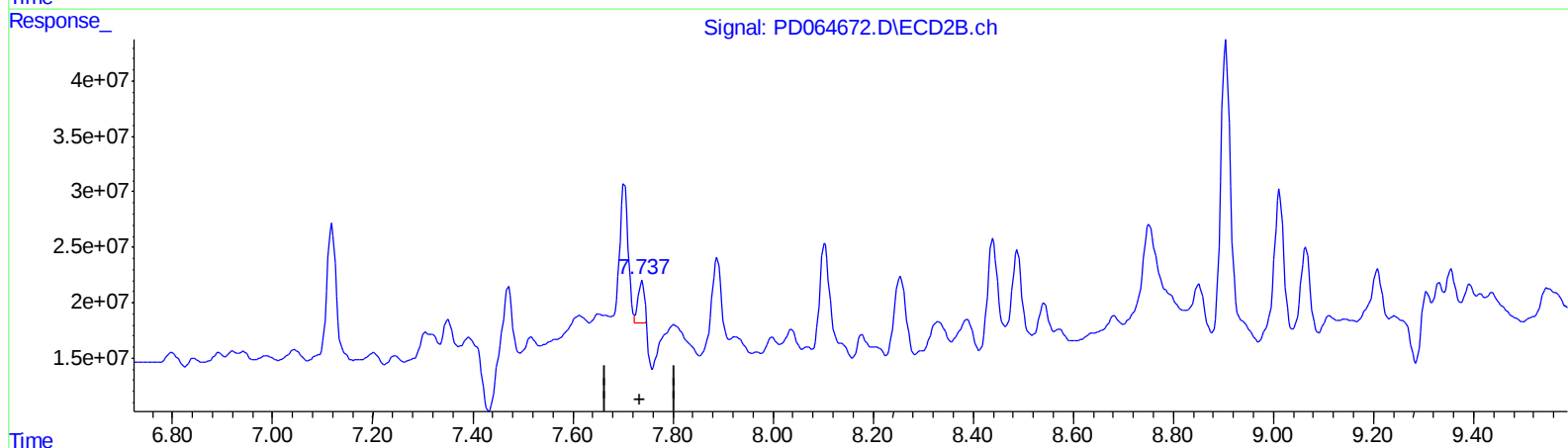
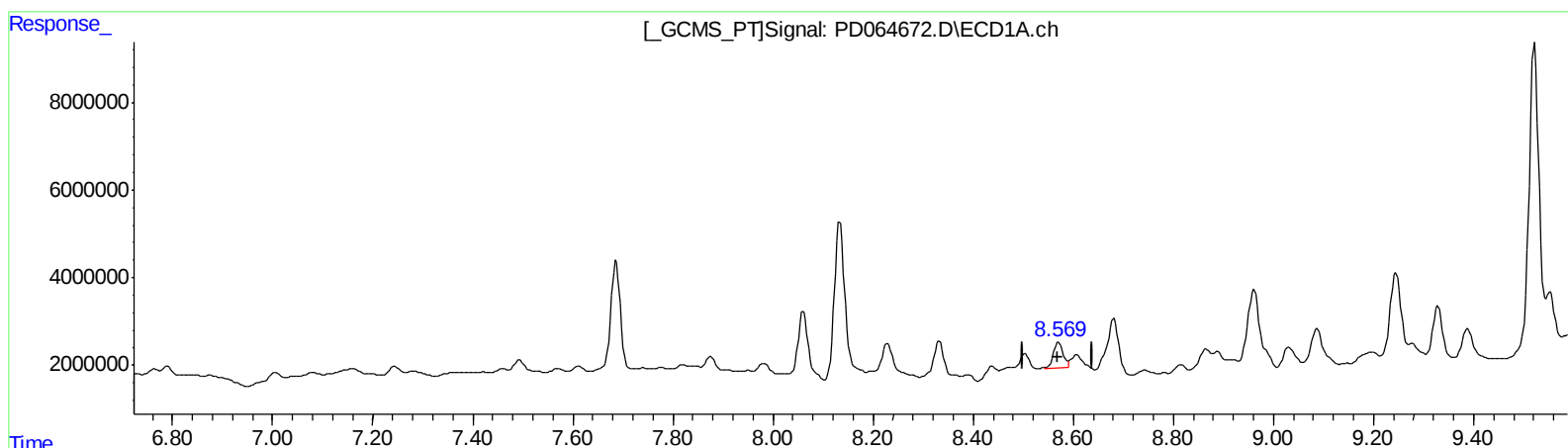
Instrument :
ECD_D
ClientSampleId :
C0095

Manual Integrations
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QEdit

(13) Dieldrin (MA)
8.569min 5.168 ng/ml m
response 7707028

(13) Dieldrin #2 (MA)
7.737min 3.927 ng/ml m
response 31544471

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Misc :
ALS Vial : 23 Sample Multiplier: 1

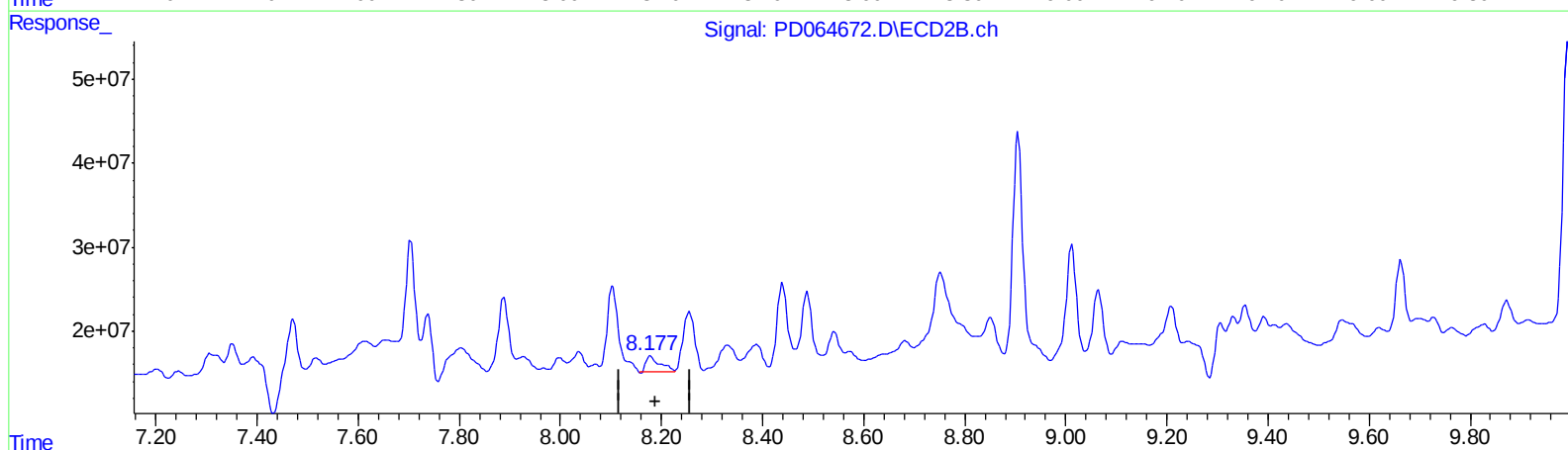
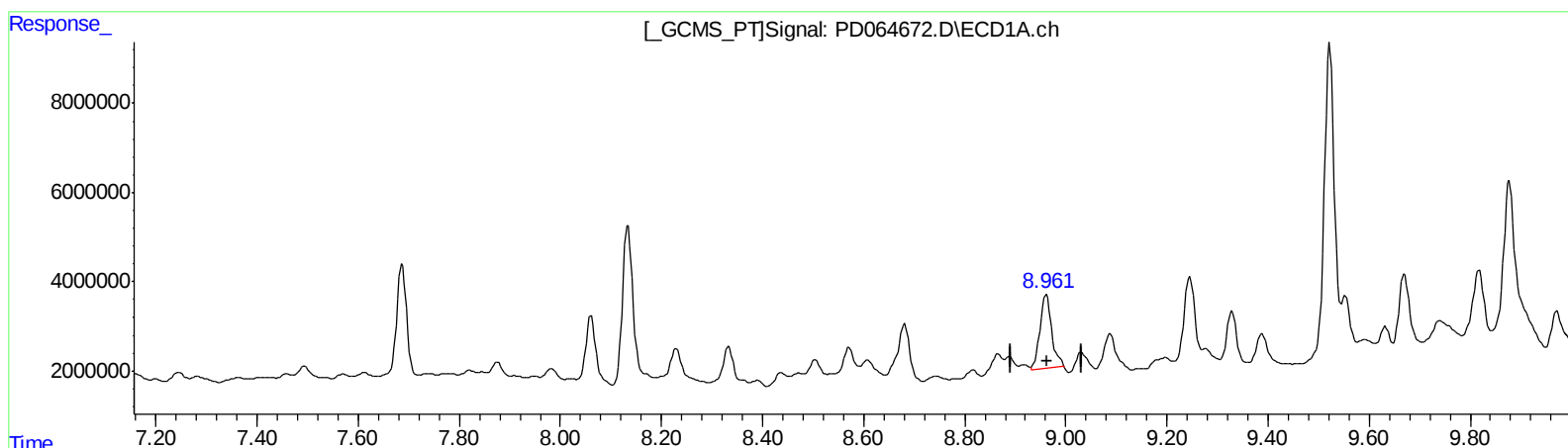
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QEdit

(16) 4,4'-DDD (A)
8.962min 21.905 ng/ml
response 26889977

(16) 4,4'-DDD #2 (A)
8.178min 6.222 ng/ml
response 35837814

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
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Misc :
ALS Vial : 23 Sample Multiplier: 1

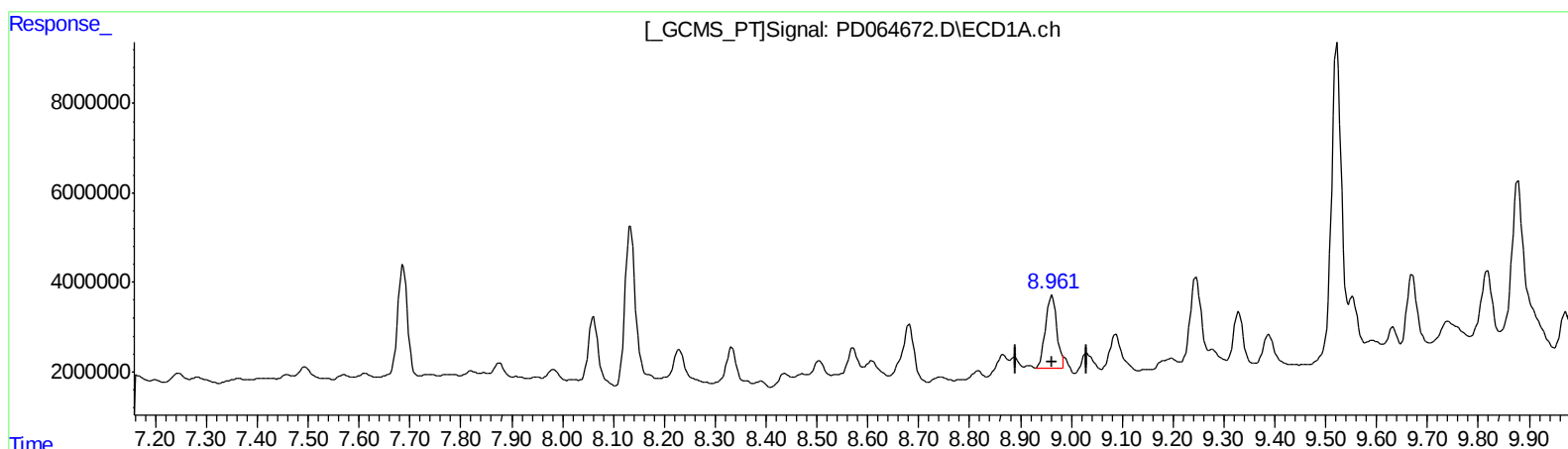
Instrument :
ECD_D
ClientSampled :
C0095

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(16) 4,4'-DDD (A)
8.961min 20.428 ng/ml m
response 25076850

(16) 4,4'-DDD #2 (A)
8.177min 5.129 ng/ml m
response 29540411

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 Acq On : 02 Aug 2021 17:13
 Operator : AR\AJ
 Sample : M3124-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0095

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	14158819	142.5E6	11.869	15.593 #
27) SA Decachlor...	11.308	10.360	26452289	133.7E6	20.095	22.489
Target Compounds						
8) B Heptachlo...	7.875	7.045	4270534	15951833	2.487	1.723 #
11) B cis-Chlor...	8.228	7.391	10231804	15777825	6.567m	1.774m#
12) B 4,4'-DDE	8.436	7.613	5059578	22369584	3.510m	2.965
13) MA Dieldrin	8.569	7.737	7707028	31544471	5.168m	3.927m
14) MA Endrin	8.816	8.037	1879240	37526051	1.468	6.532 #
15) B Endosulfa...	9.031	8.331	5191356	38739696	3.998	6.711 #
16) A 4,4'-DDD	8.961	8.177	25076850	29540411	20.428m	5.129m#

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

AJ
 08/04/21