

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064797.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 15:06
Operator : AR\AJ
Sample : M3182-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

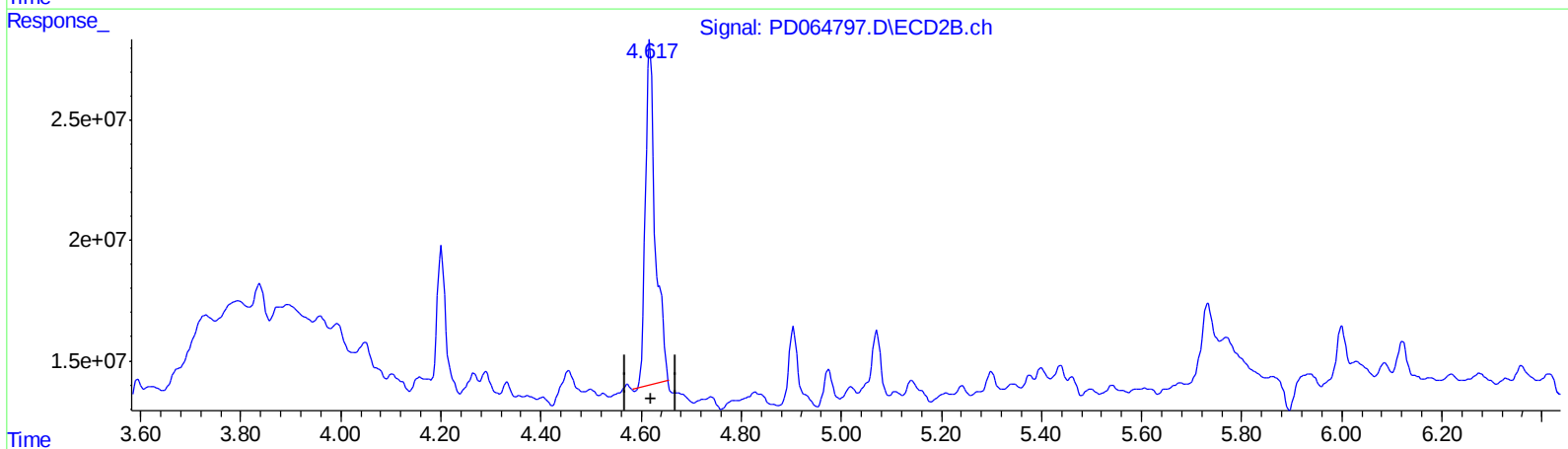
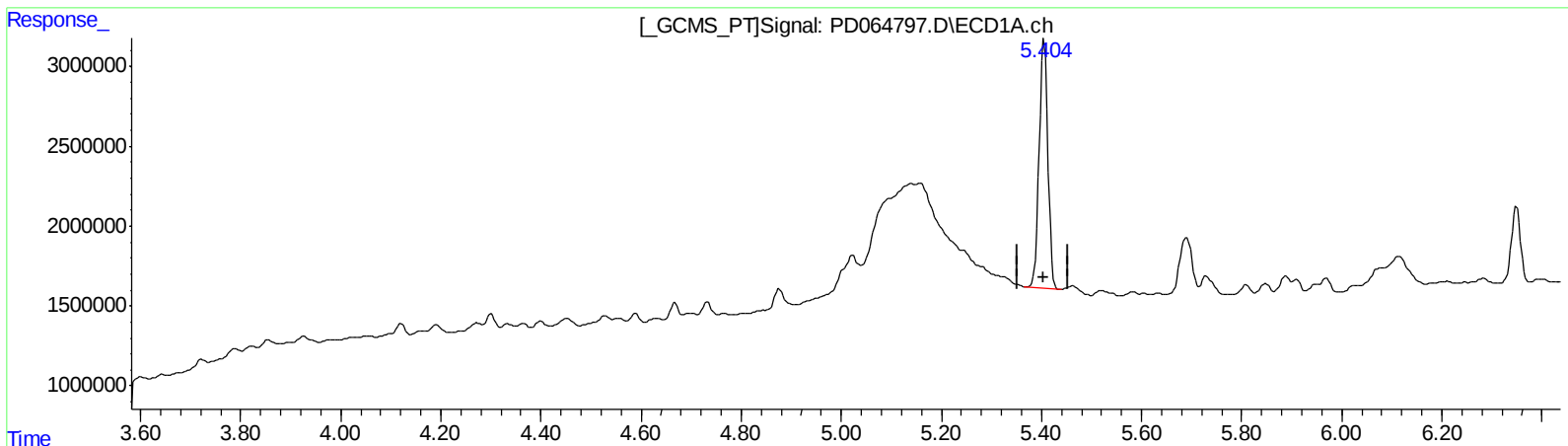
Instrument :
ECD_D
ClientSampleId :
C00D6

Manual Integrations
APPROVED

mohammad
8/9/2021 4:53:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 04:46:17 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

(1) Tetrachloro-m-xylene (SA)

5.405min 15.688 ng/ml

response 18713491

(1) Tetrachloro-m-xylene #2 (SA)

4.618min 21.084 ng/ml

response 192664722

(+) = Expected Retention Time

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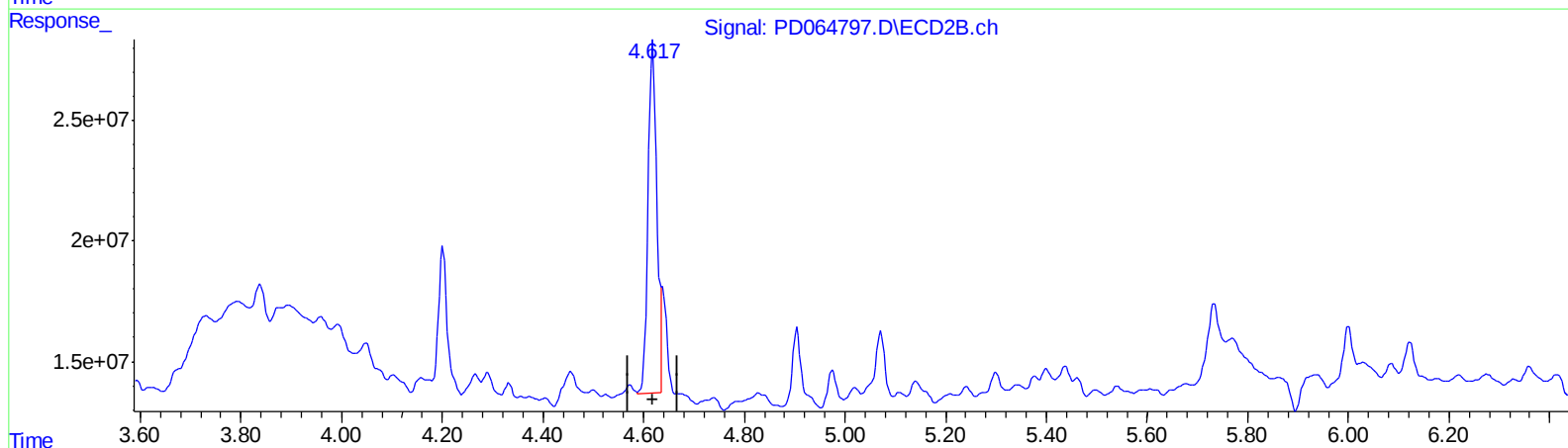
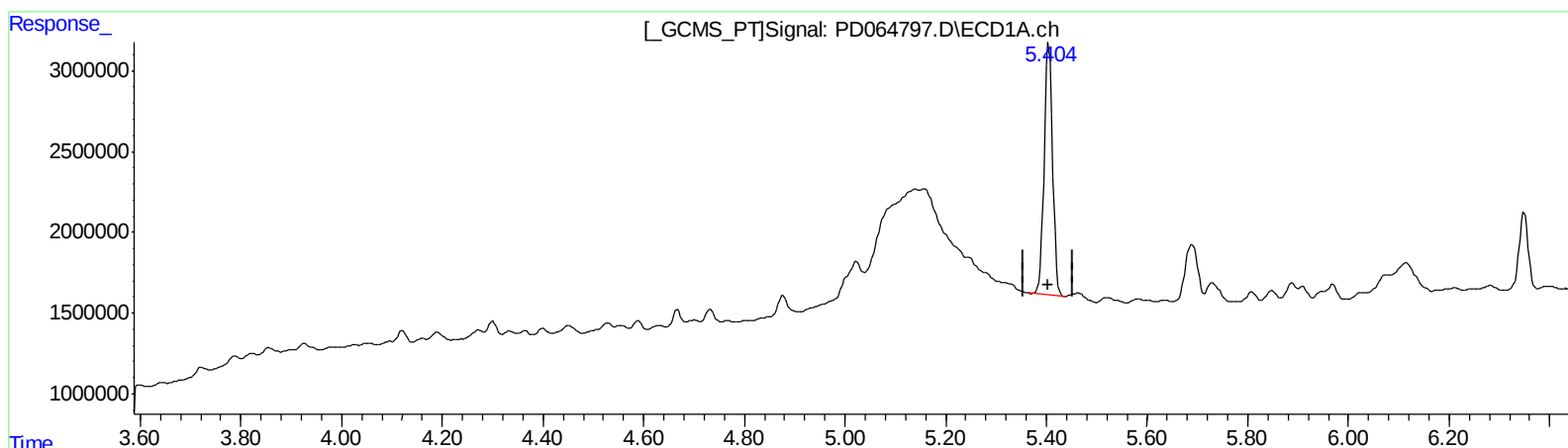
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QEdit

(1) Tetrachloro-m-xylene (SA)

5.405min 15.688 ng/ml

response 18713491

(1) Tetrachloro-m-xylene #2 (SA)

4.617min 19.752 ng/ml m

response 180493753

(+) = Expected Retention Time

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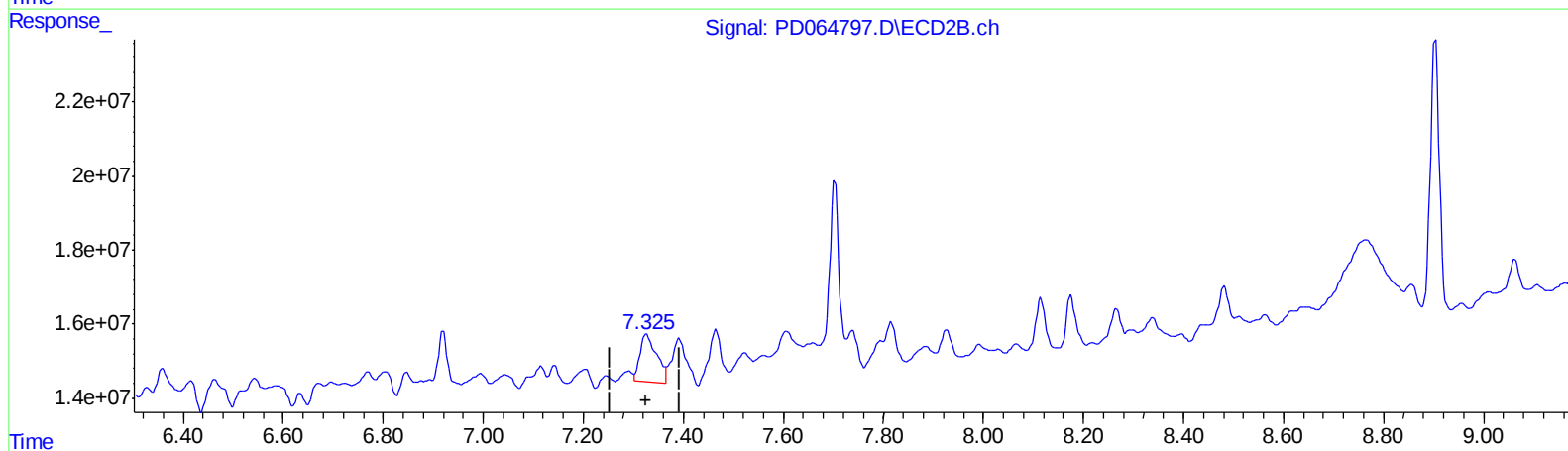
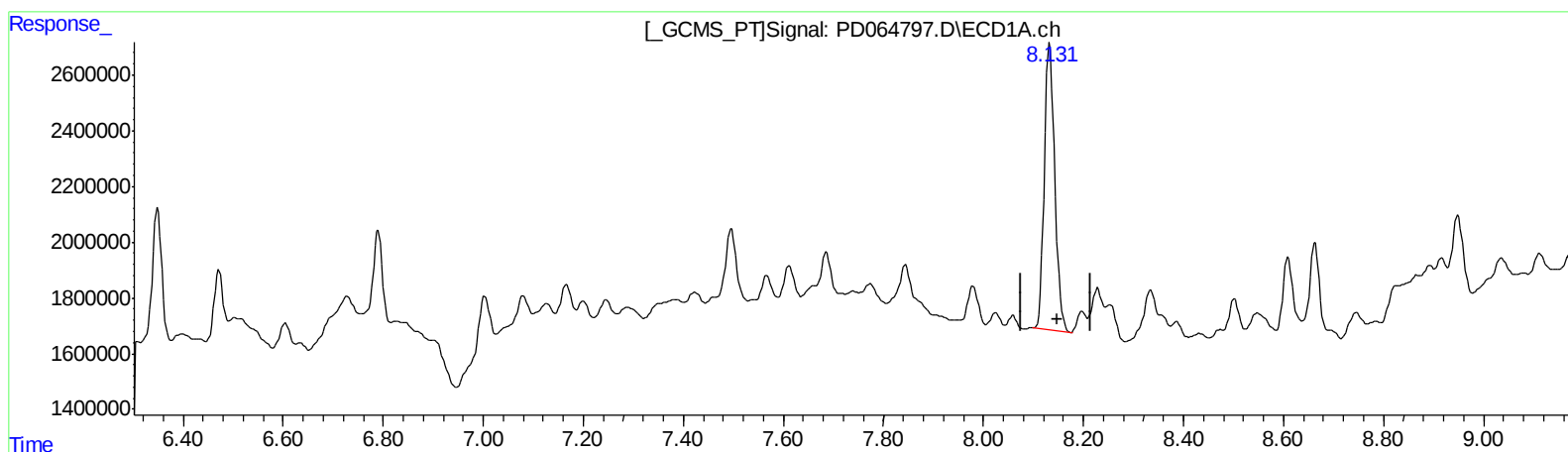
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Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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QEdit

(10) trans-Chlordane (B)

8.133min 9.193 ng/ml

response 14730940

(10) trans-Chlordane #2 (B)

7.327min 3.232 ng/ml

response 29312651

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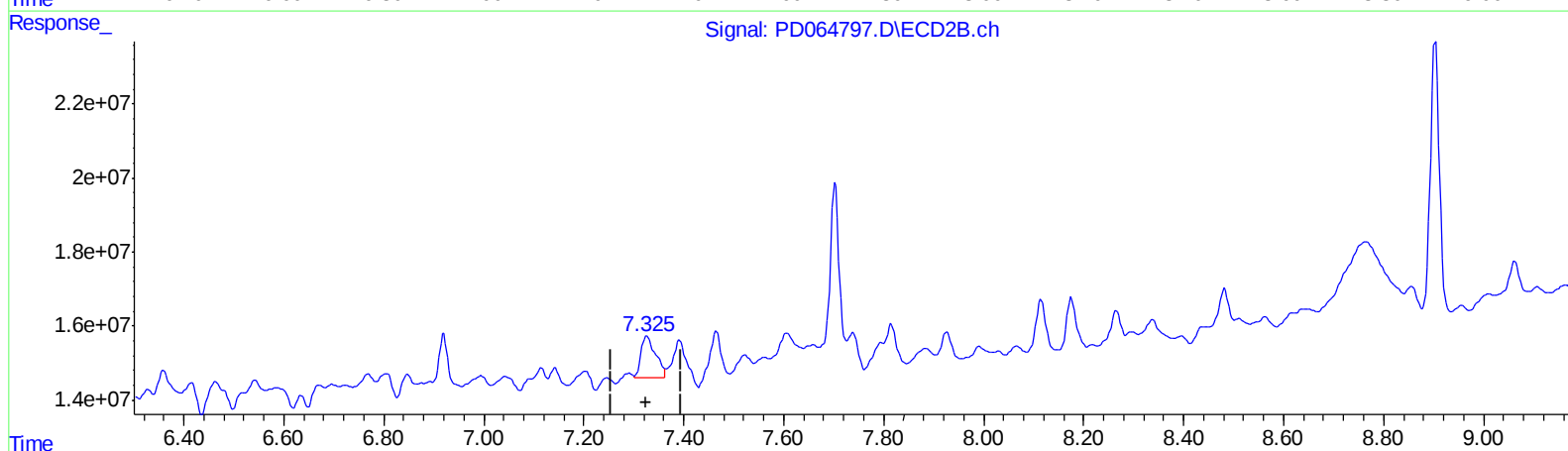
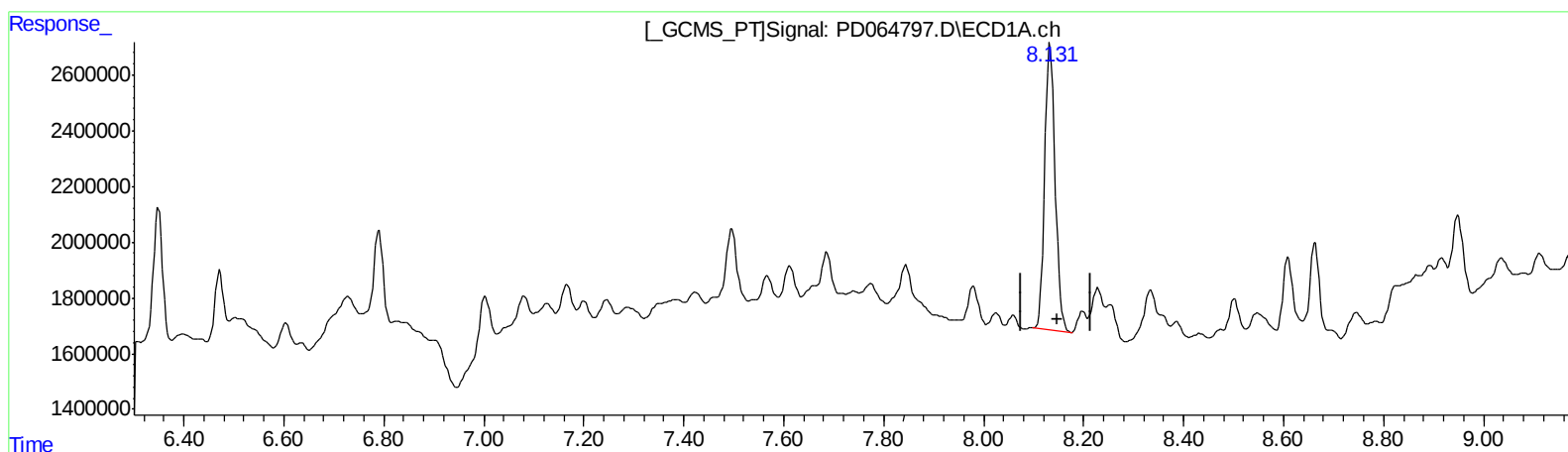
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Manual Integrations
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QEdit

(10) trans-Chlordane (B)

8.133min 9.193 ng/ml

response 14730940

(10) trans-Chlordane #2 (B)

7.325min 2.513 ng/ml m

response 22791257

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Sample : M3182-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

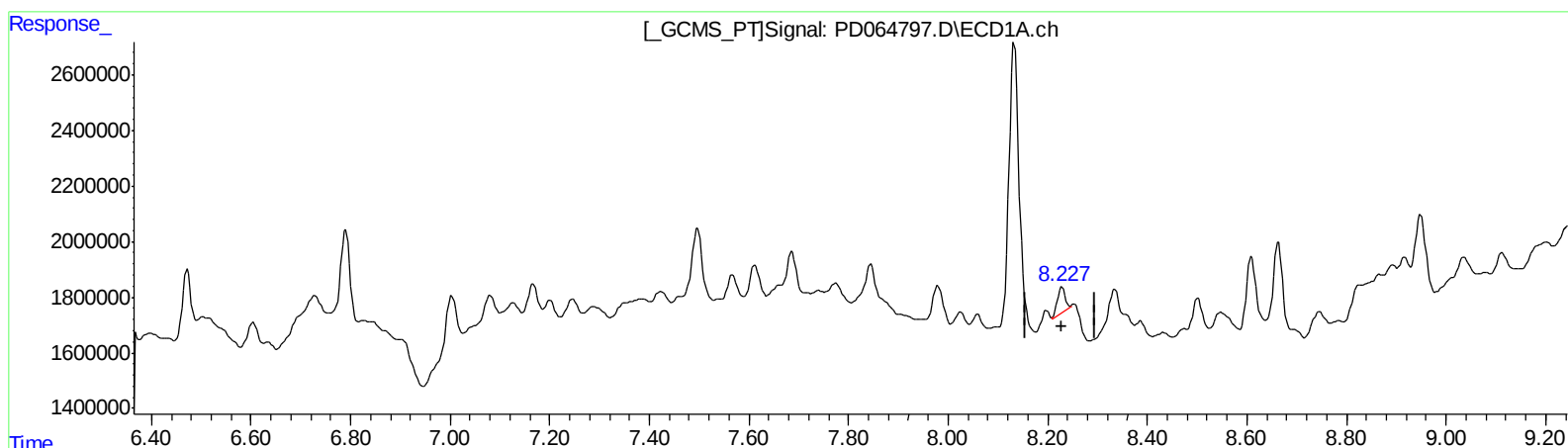
Instrument :
ECD_D
ClientSampleId :
C00D6

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(11) cis-Chlordane (B)

8.229min 0.625 ng/ml

response 974099

(11) cis-Chlordane #2 (B)

7.392min 2.798 ng/ml

response 24886321

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Sample : M3182-18
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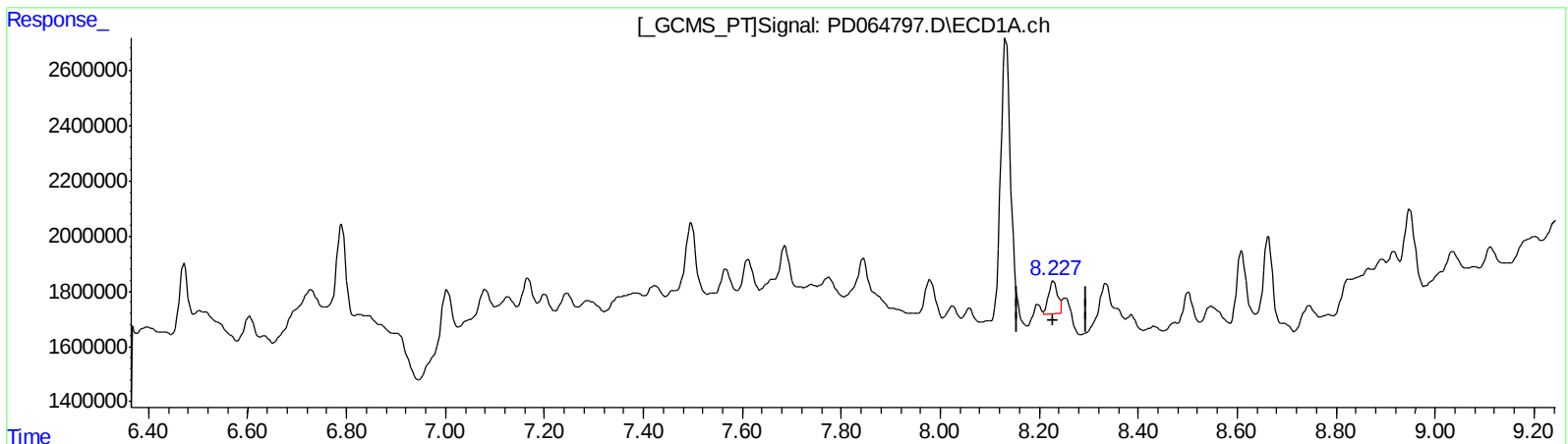
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
APPROVED

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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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QEdit

(11) cis-Chlordane (B)

8.227min 0.983 ng/ml m

response 1532013

(11) cis-Chlordane #2 (B)

7.390min 1.462 ng/ml m

response 13003565

(+) = Expected Retention Time

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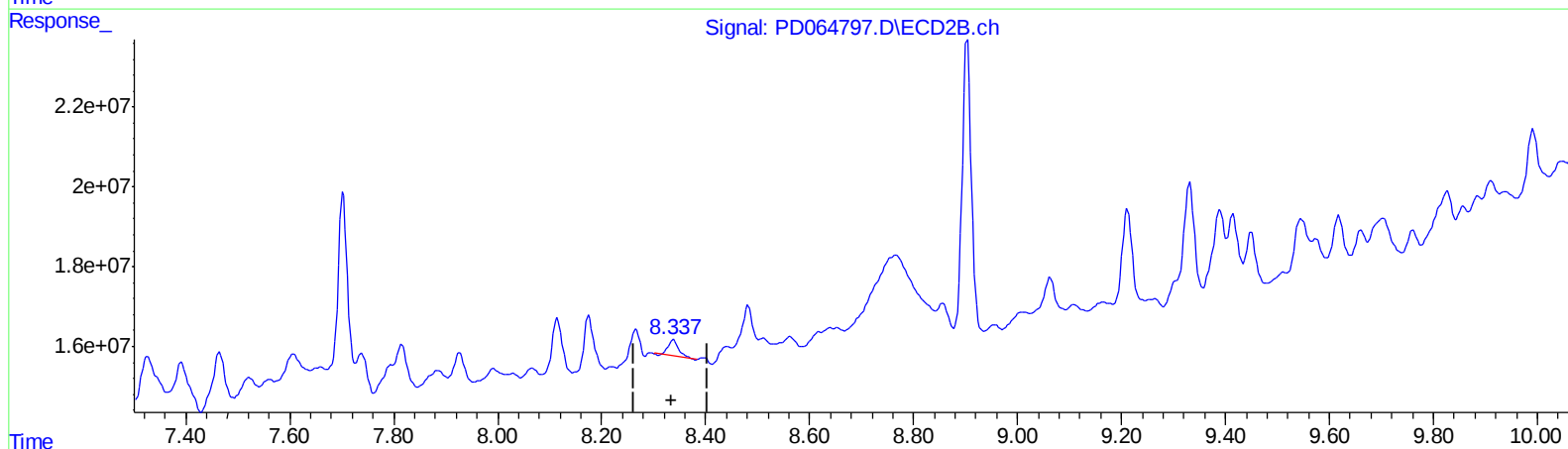
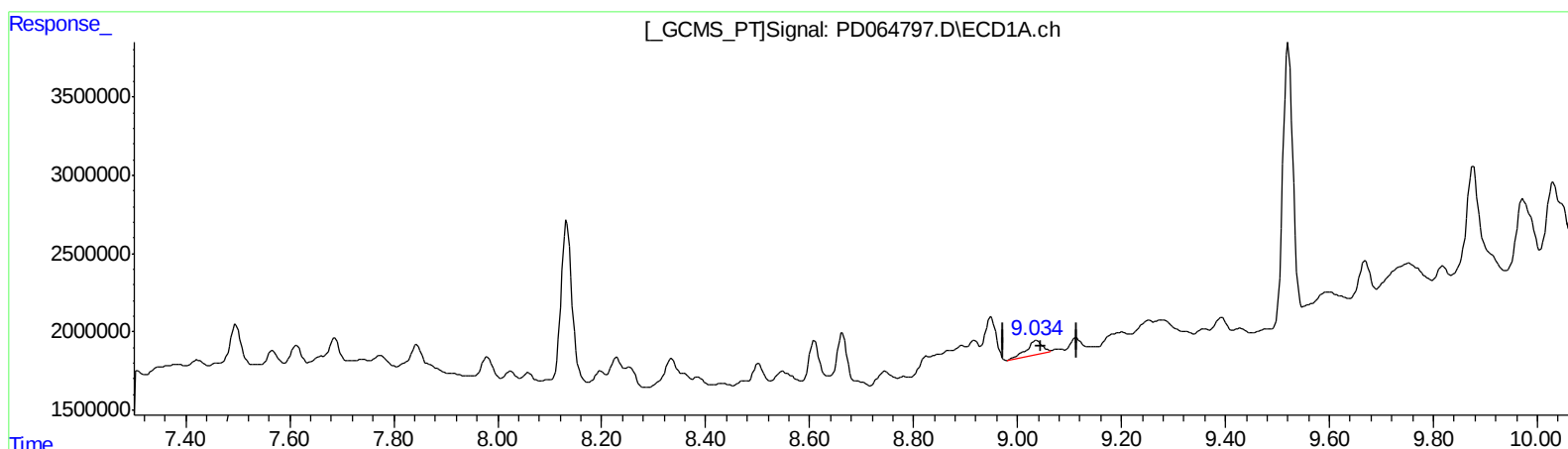
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Manual Integrations
APPROVED

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QEdit

(15) Endosulfan II (B)
9.036min 1.443 ng/ml
response 1874446

(15) Endosulfan II #2 (B)
8.338min 1.027 ng/ml
response 5929147

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Misc :
ALS Vial : 23 Sample Multiplier: 1

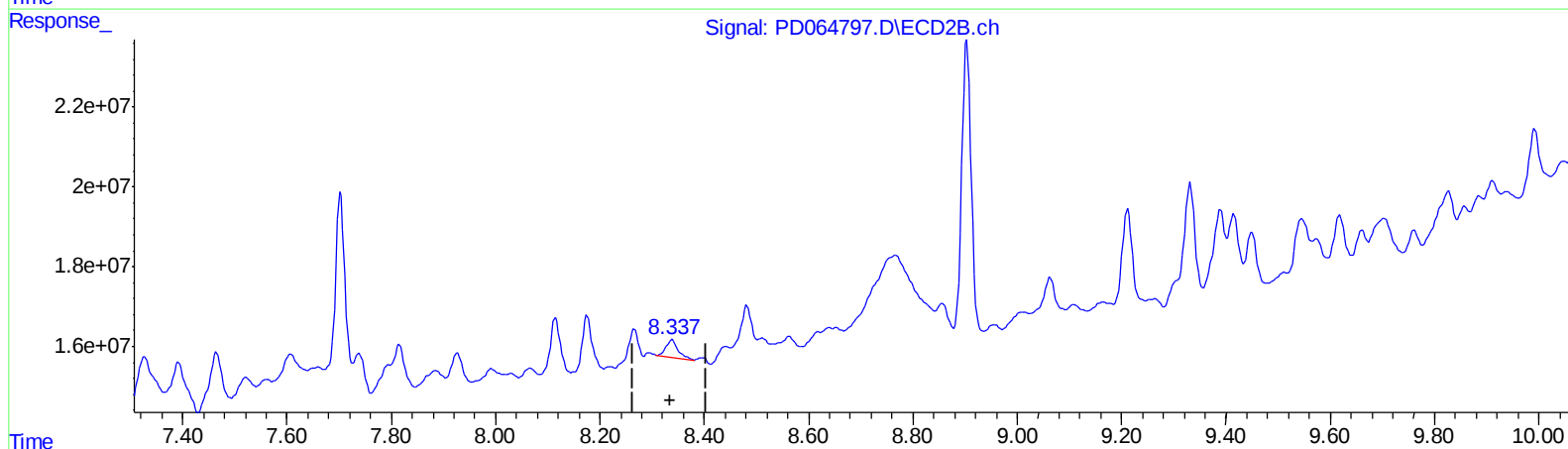
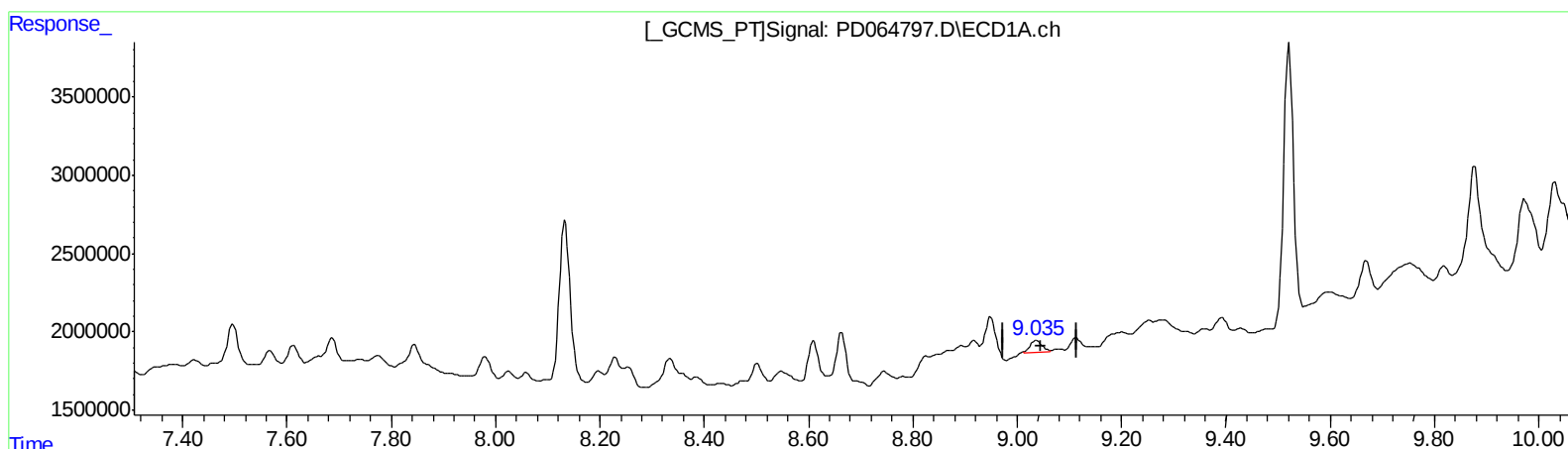
Instrument :
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C00D6

Manual Integrations
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QEdit

(15) Endosulfan II (B)
9.035min 0.863 ng/ml m
response 1121210

(15) Endosulfan II #2 (B)
8.337min 1.165 ng/ml m
response 6726146

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 Acq On : 06 Aug 2021 15:06
 Operator : AR\AJ
 Sample : M3182-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C00D6

Manual Integrations
 APPROVED

mohammad
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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	4.617	18713491	180.5E6	15.688	19.752m#
27) SA Decachlor...	11.303	10.360	33634912	158.9E6	25.551	26.722
Target Compounds						
10) B trans-Chl...	8.133	7.325	14730940	22791257	9.193	2.513m#
11) B cis-Chlor...	8.227	7.390	1532013	13003565	0.983m	1.462m#
13) MA Dieldrin	8.549	7.739	1358152	10530320	0.911	1.311 #
15) B Endosulfa...	9.035	8.337	1121210	6726146	0.863m	1.165m#
16) A 4,4'-DDD	8.949	8.176	4685680	17533611	3.817	3.044

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

AJ
 08/13/21