

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 20:17
Operator : AR\AJ
Sample : M3208-08
Misc :
ALS Vial : 39 Sample Multiplier: 1

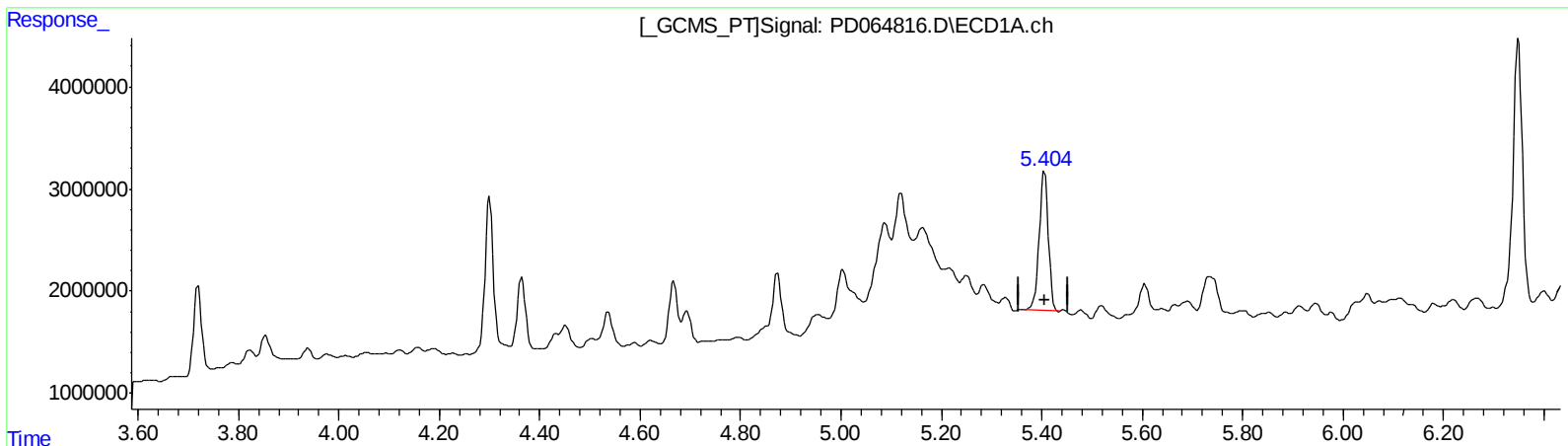
Instrument :
ECD_D
ClientSampled :
C00E8

Manual Integrations
APPROVED

mohammad
8/9/2021 4:54:31 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 07:33:59 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



(1) Tetrachloro-m-xylene (SA)

5.405min 14.443 ng/ml

response 17228716

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

4.616min 16.755 ng/ml m

response 153103068

(+) = Expected Retention Time

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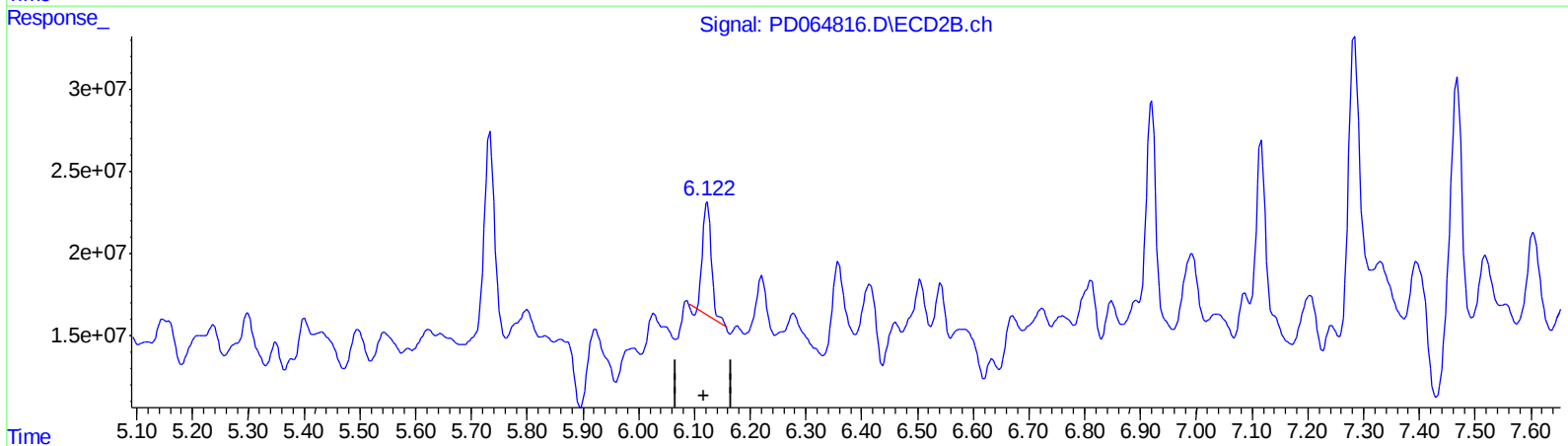
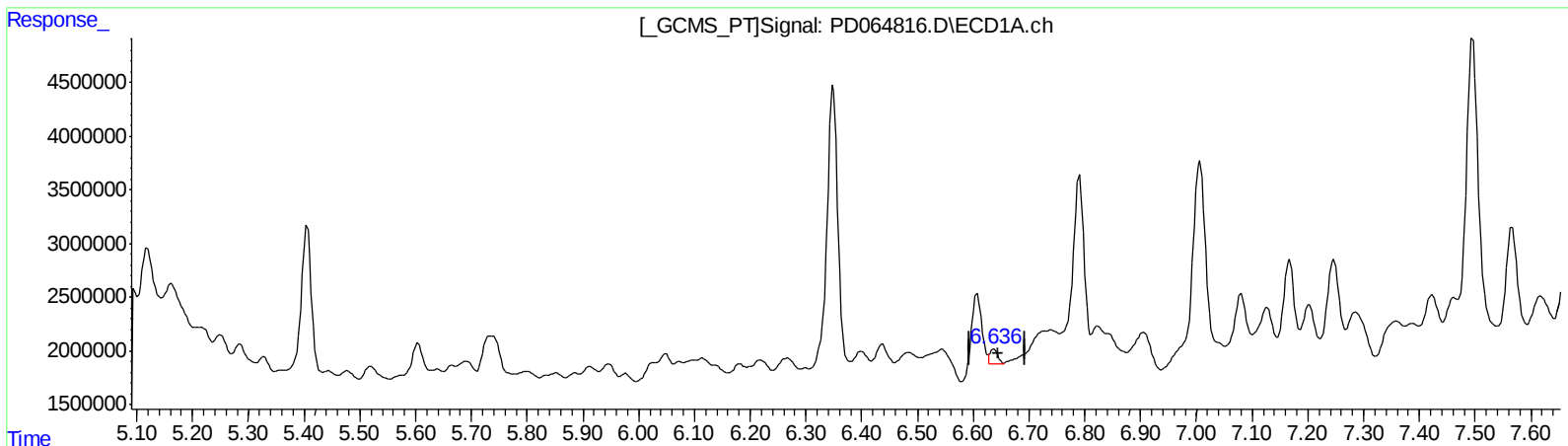
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ClientSampleId :
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QEdit

(6) beta-BHC (B)

6.638min 1.664 ng/ml

response 1298436

(6) beta-BHC #2 (B)

6.123min 11.669 ng/ml

response 70793264

(+) = Expected Retention Time

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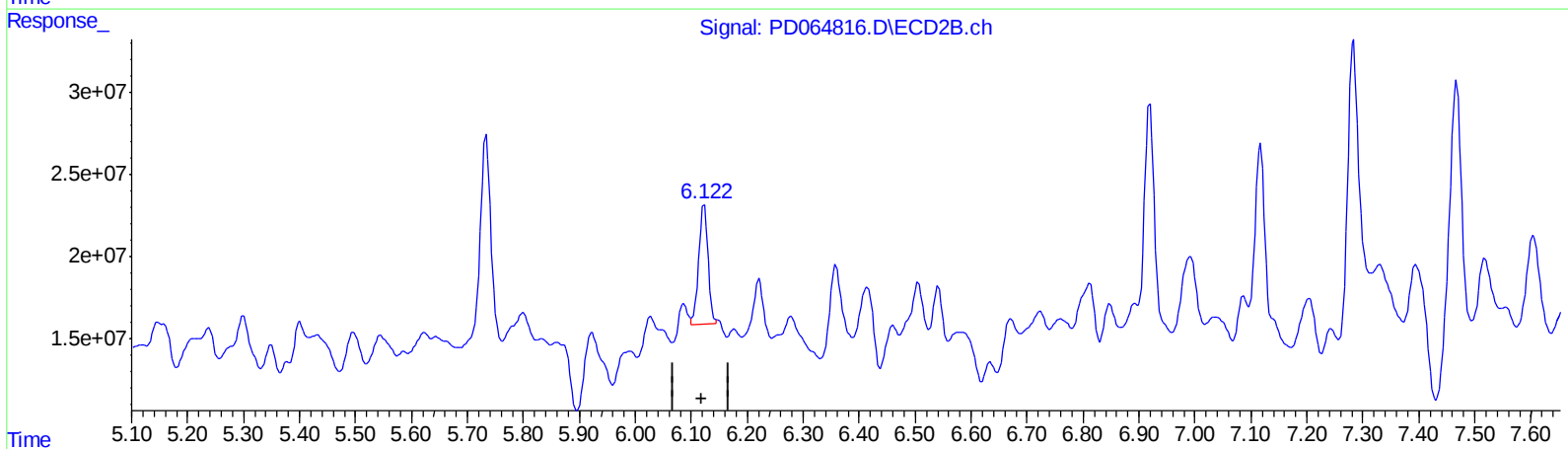
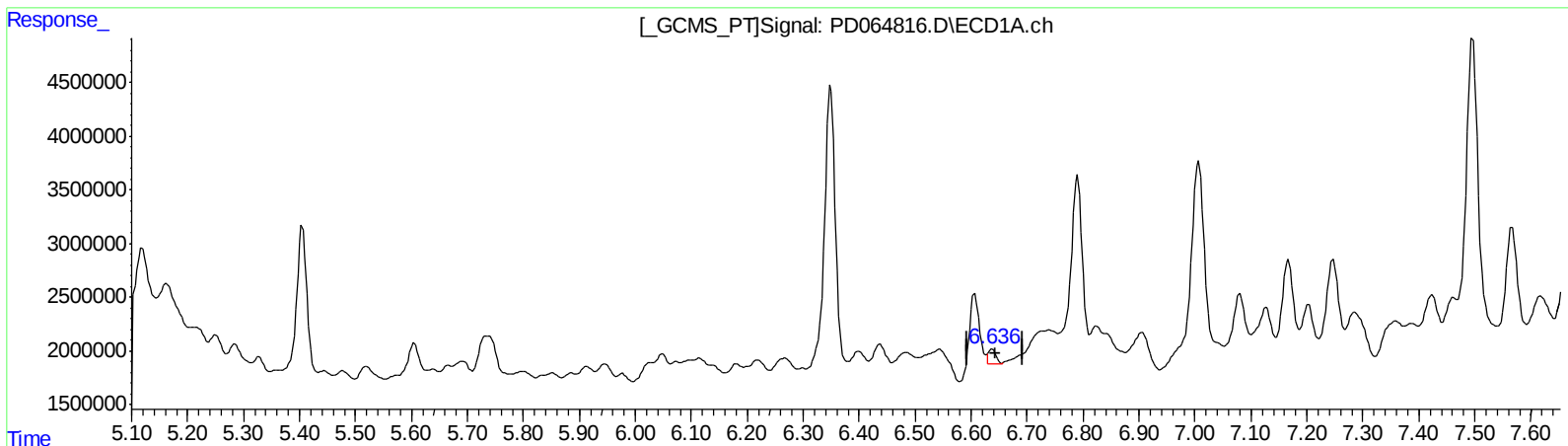
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 ECD_D
 ClientSampleId :
 C00E8

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QEdit

(6) beta-BHC (B)

6.638min 1.664 ng/ml

response 1298436

(6) beta-BHC #2 (B)

6.122min 13.599 ng/ml m

response 82502804

(+) = Expected Retention Time

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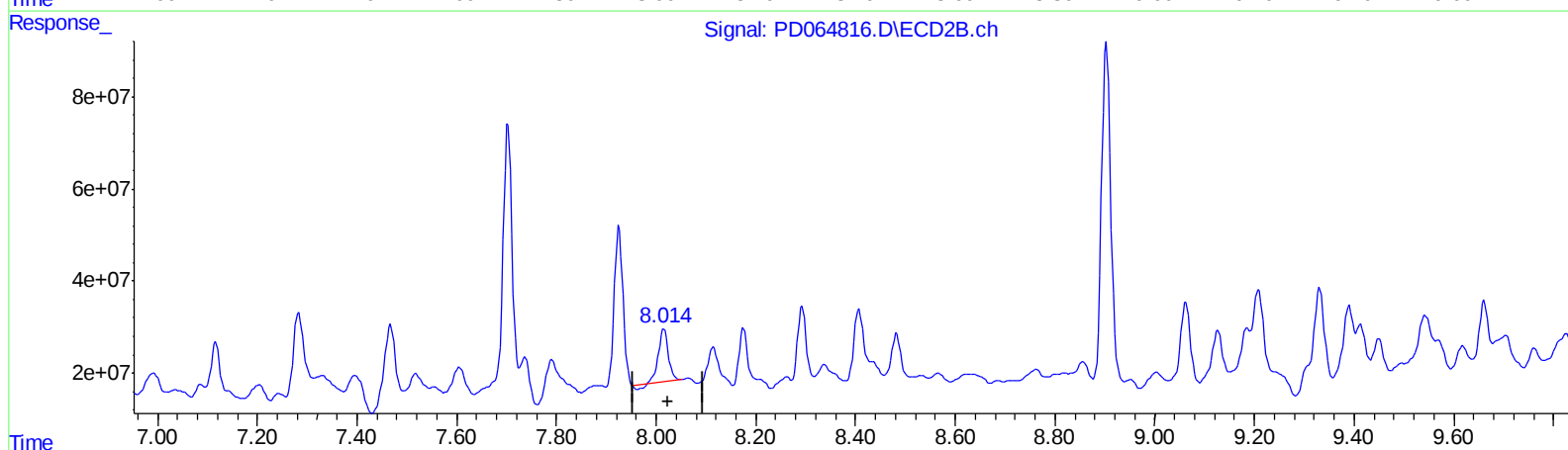
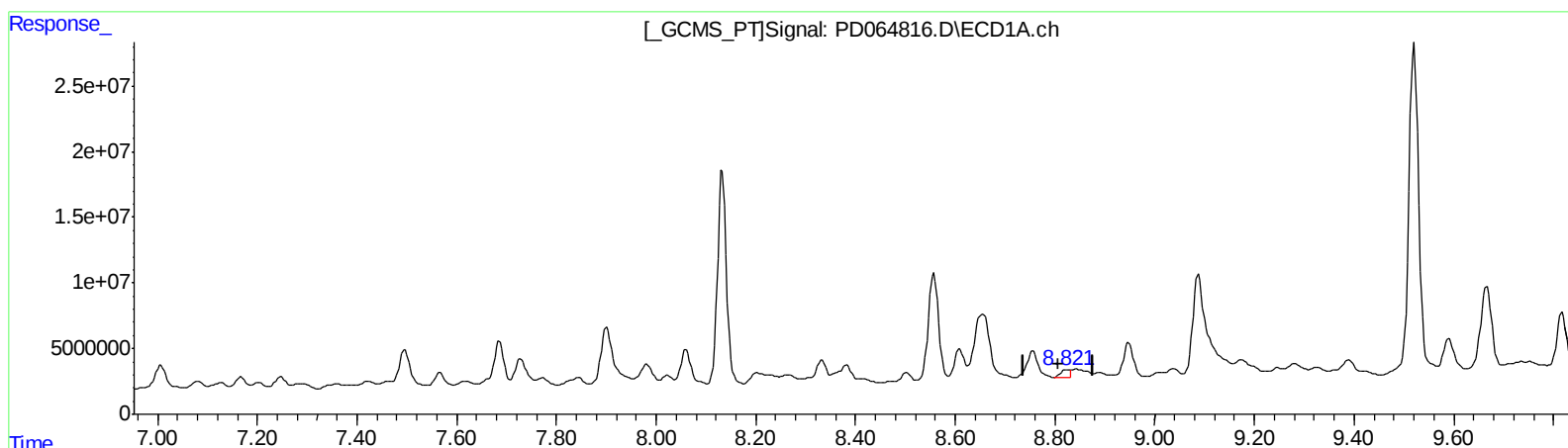
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ClientSampleId :
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QEdit

(14) Endrin (MA)
8.823min 5.265 ng/ml
response 6741162

(14) Endrin #2 (MA)
8.016min 26.644 ng/ml
response 153058779

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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Sample : M3208-08
Misc :
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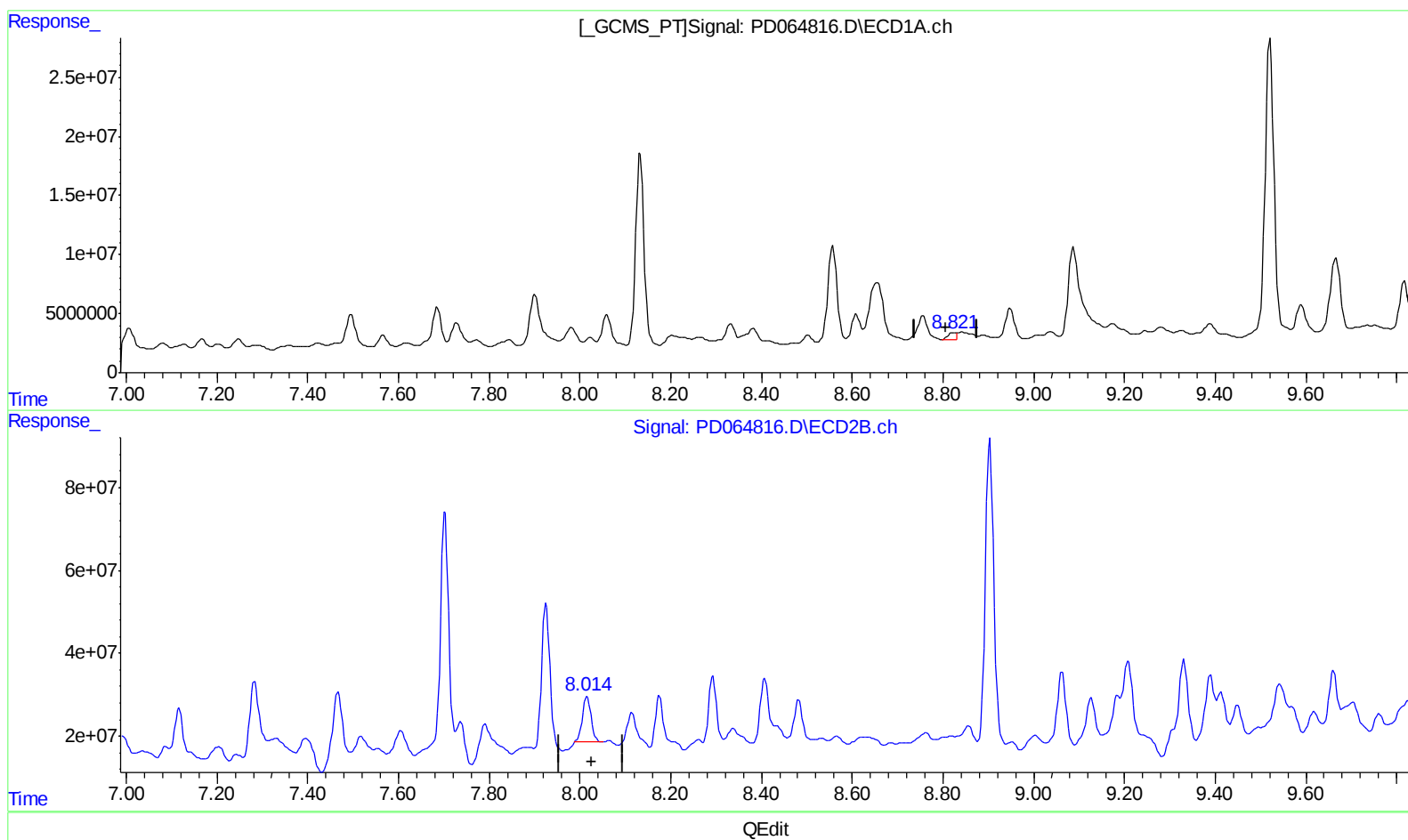
Instrument :
ECD_D
ClientSampleId :
C00E8

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



(14) Endrin (MA)
8.823min 5.265 ng/ml
response 6741162

(14) Endrin #2 (MA)
8.014min 26.174 ng/ml m
response 150355496

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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Operator : AR\AJ
Sample : M3208-08
Misc :
ALS Vial : 39 Sample Multiplier: 1

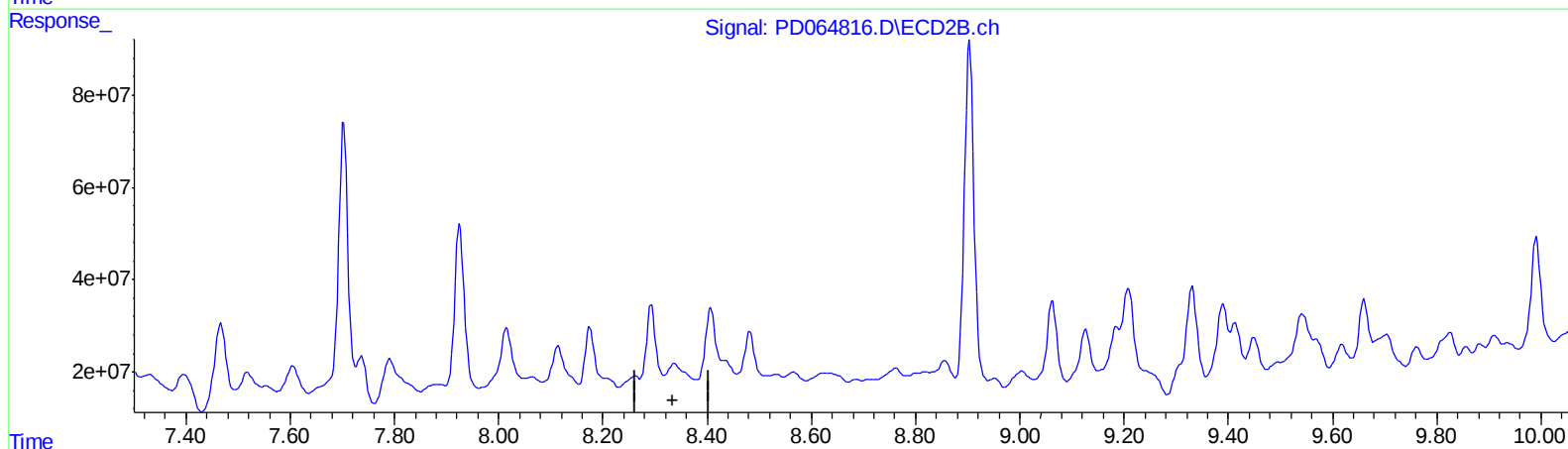
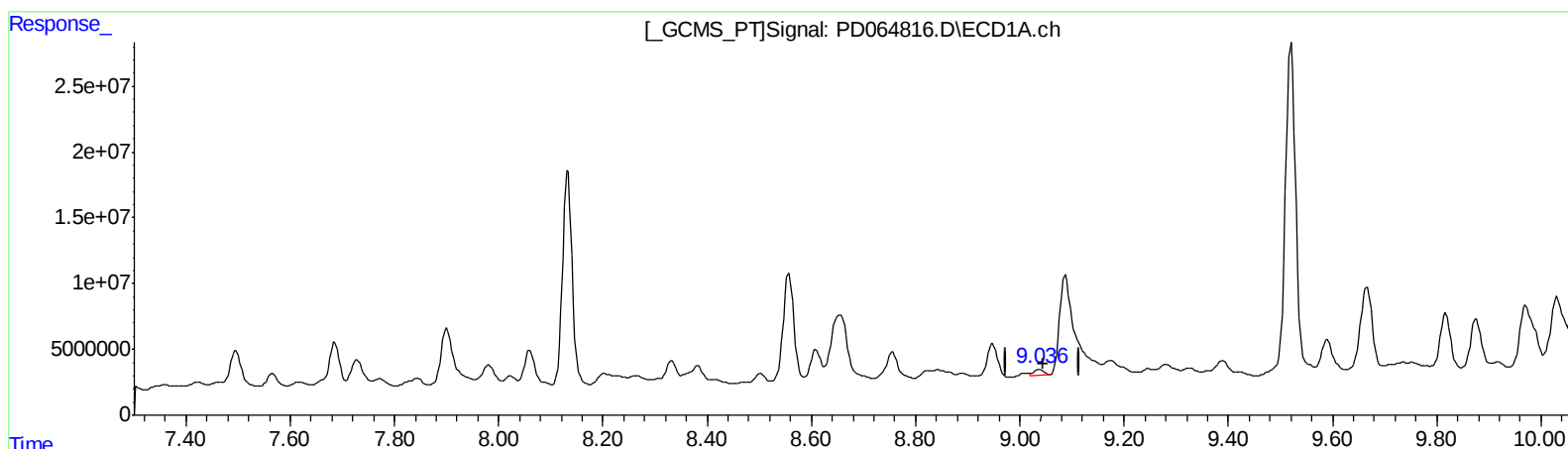
Instrument :
ECD_D
ClientSampled :
C00E8

Manual Integrations
APPROVED

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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

(15) Endosulfan II (B)
9.039min 4.677 ng/ml
response 6073563

(15) Endosulfan II #2 (B)
8.338min -24.208 ng/ml
response -139737556

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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Sample : M3208-08
Misc :
ALS Vial : 39 Sample Multiplier: 1

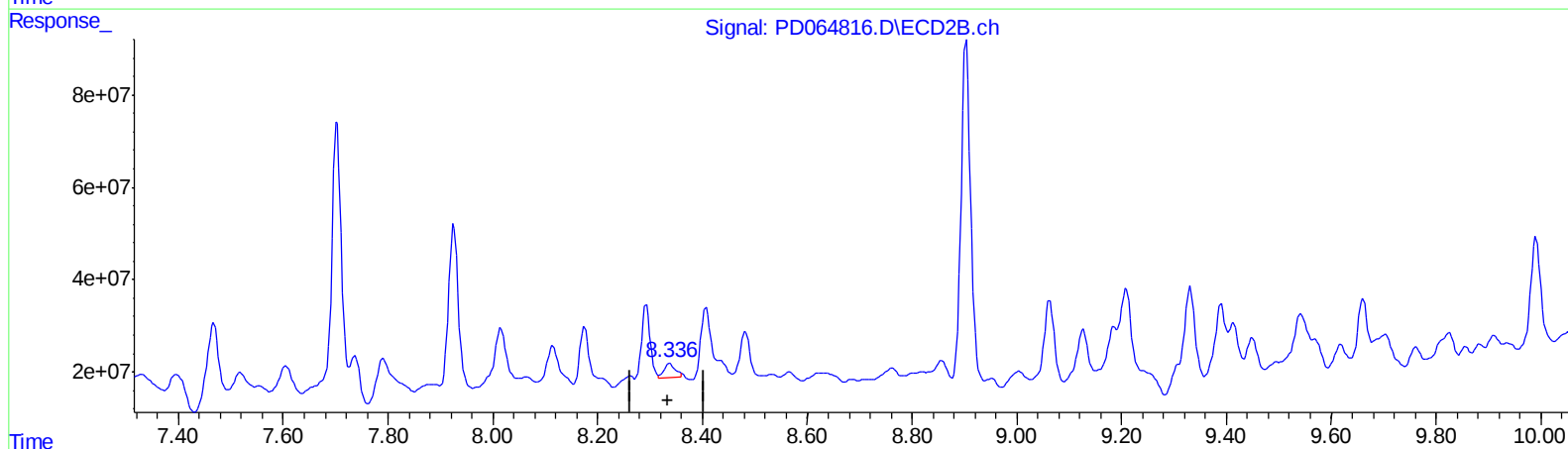
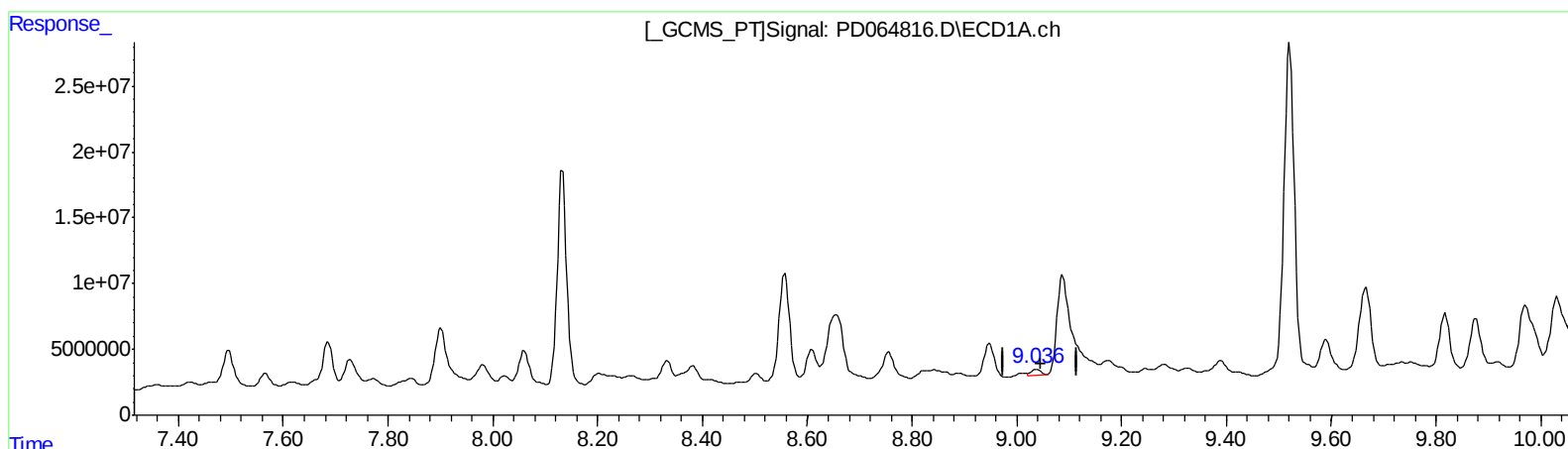
Instrument :
ECD_D
ClientSampleId :
C00E8

Manual Integrations
APPROVED

mohammad
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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

(15) Endosulfan II (B)
9.039min 4.677 ng/ml
response 6073563

(15) Endosulfan II #2 (B)
8.336min 8.130 ng/ml m
response 46929784

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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Sample : M3208-08
Misc :
ALS Vial : 39 Sample Multiplier: 1

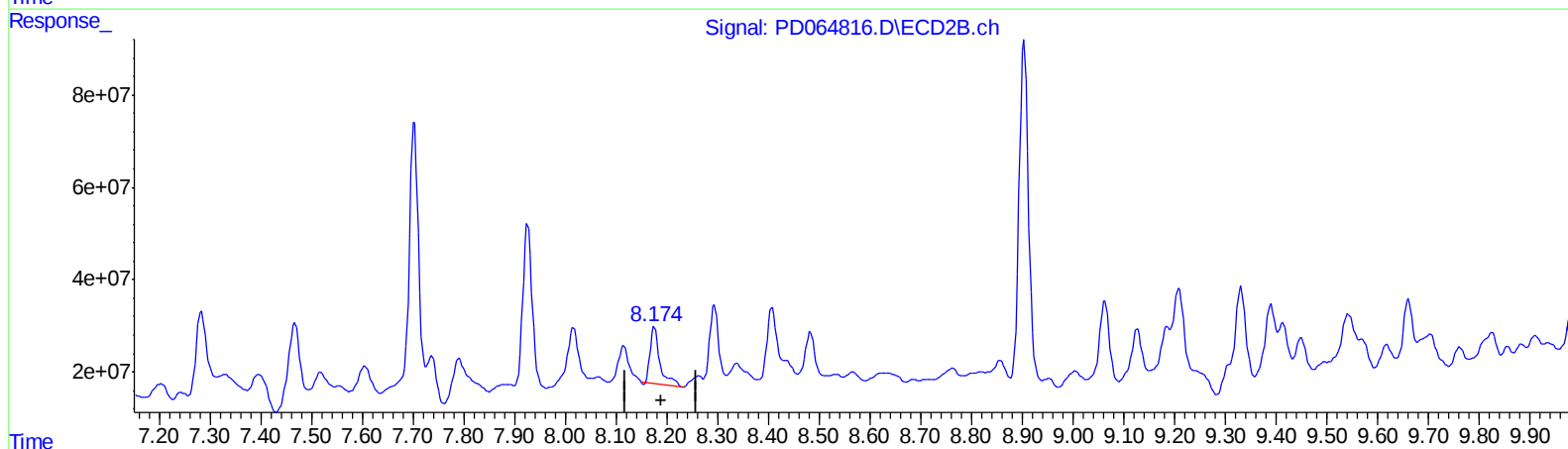
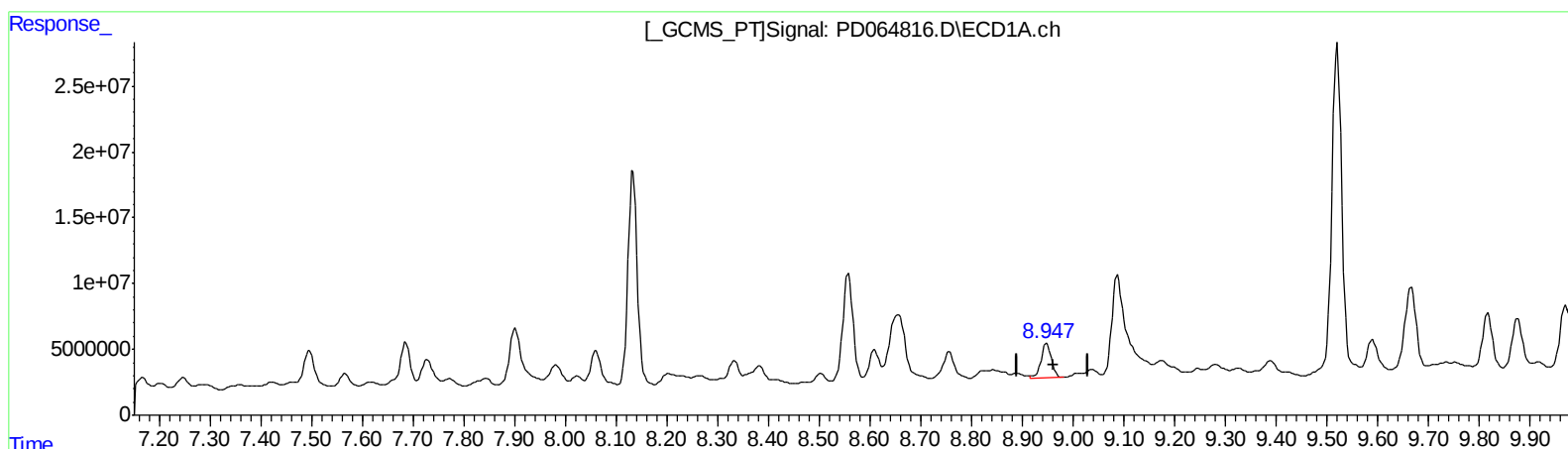
Instrument :
ECD_D
ClientSampleID :
C00E8

Manual Integrations
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QEdit

(16) 4,4'-DDD (A)
8.948min 29.809 ng/ml
response 36592552

(16) 4,4'-DDD #2 (A)
8.175min 28.984 ng/ml
response 166935308

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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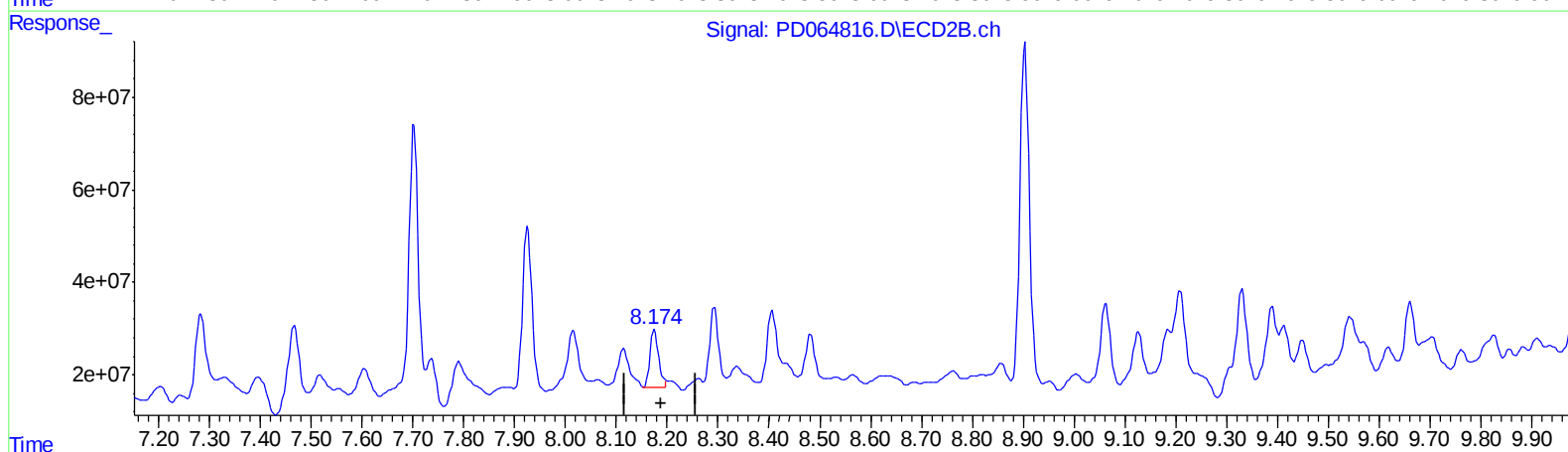
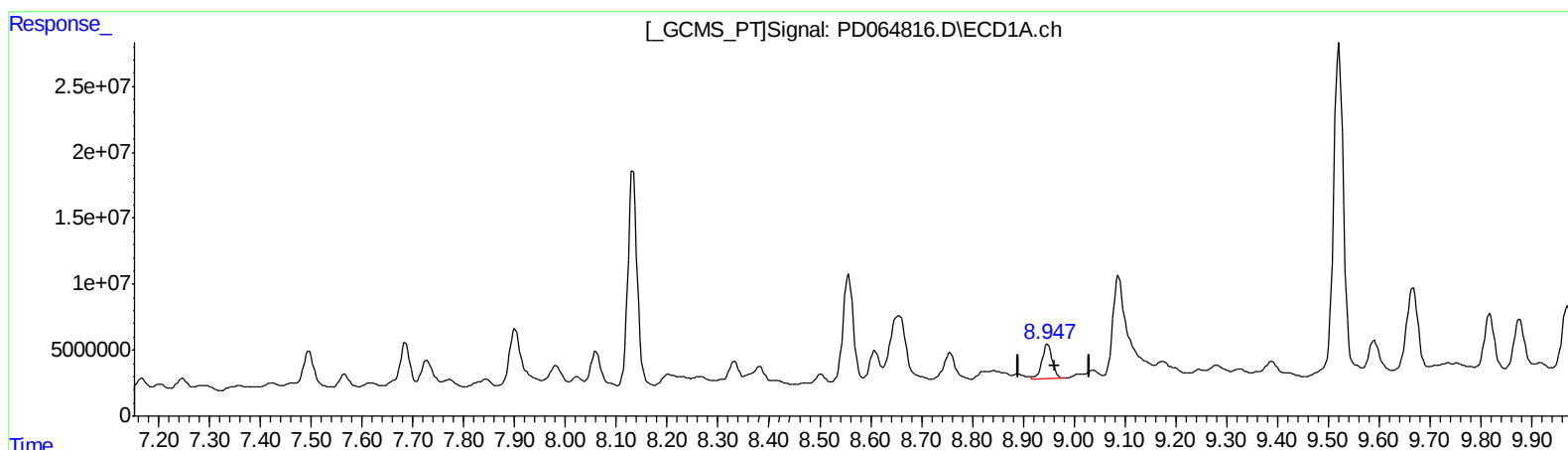
Instrument :
ECD_D
ClientSampled :
C00E8

Manual Integrations
APPROVED

mohammad
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
8.948min 29.809 ng/ml
response 36592552

(16) 4,4'-DDD #2 (A)
8.174min 26.036 ng/ml m
response 149956021

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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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	4.616	17228716	153.1E6	14.443	16.755m
27) SA Decachlor...	11.307	10.359	49588932	206.0E6	37.670	34.632
Target Compounds						
6) B beta-BHC	6.638	6.122	1298436	82502804	1.664	13.599m#
7) B delta-BHC	6.906	6.358	4162447	68326027	2.392	6.289 #
13) MA Dieldrin	8.557	7.737	110.5E6	109.0E6	74.064	13.567 #
14) MA Endrin	8.823	8.014	6741162	150.4E6	5.265	26.174m#
15) B Endosulfa...	9.039	8.336	6073563	46929784	4.677	8.130m#
16) A 4,4'-DDD	8.948	8.174	36592552	150.0E6	29.809	26.036m

AJ
 08/19/21

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