

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 04:31
Operator : AR\AJ
Sample : M3123-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

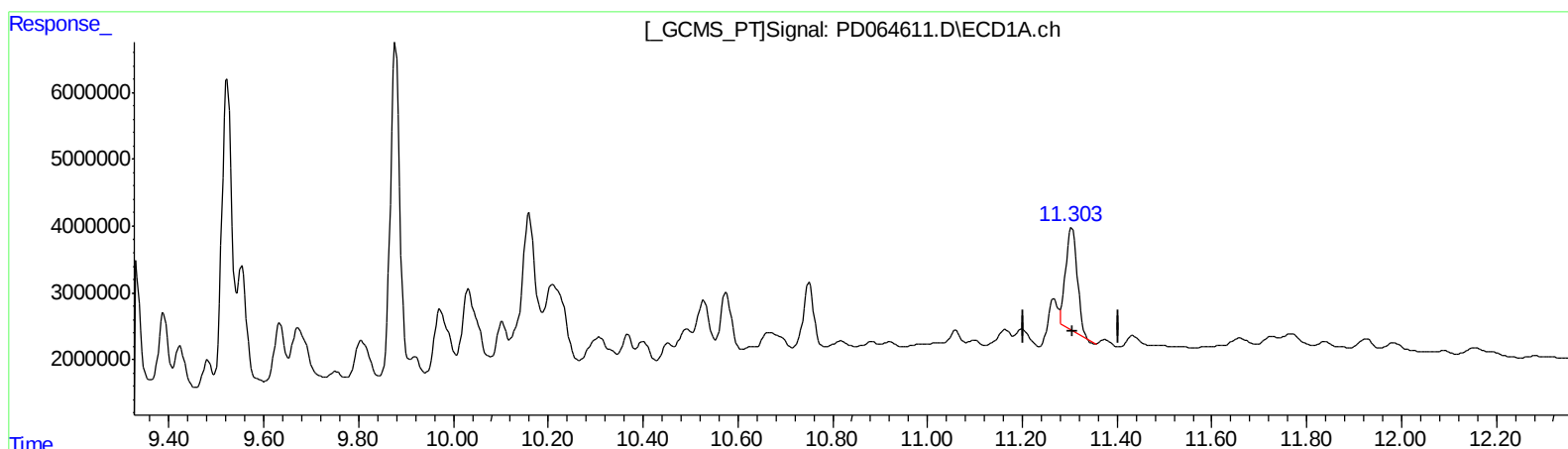
Instrument :
ECD_D
ClientSampleId :
C0077

Manual Integrations
APPROVED

mohammad
8/2/2021 12:37:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 04:32:50 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



(27) Decachlorobiphenyl (SA)

11.305min 19.459 ng/ml

response 25615091

(27) Decachlorobiphenyl #2 (SA)

10.363min 26.190 ng/ml

response 155746363

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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Operator : AR\AJ
Sample : M3123-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

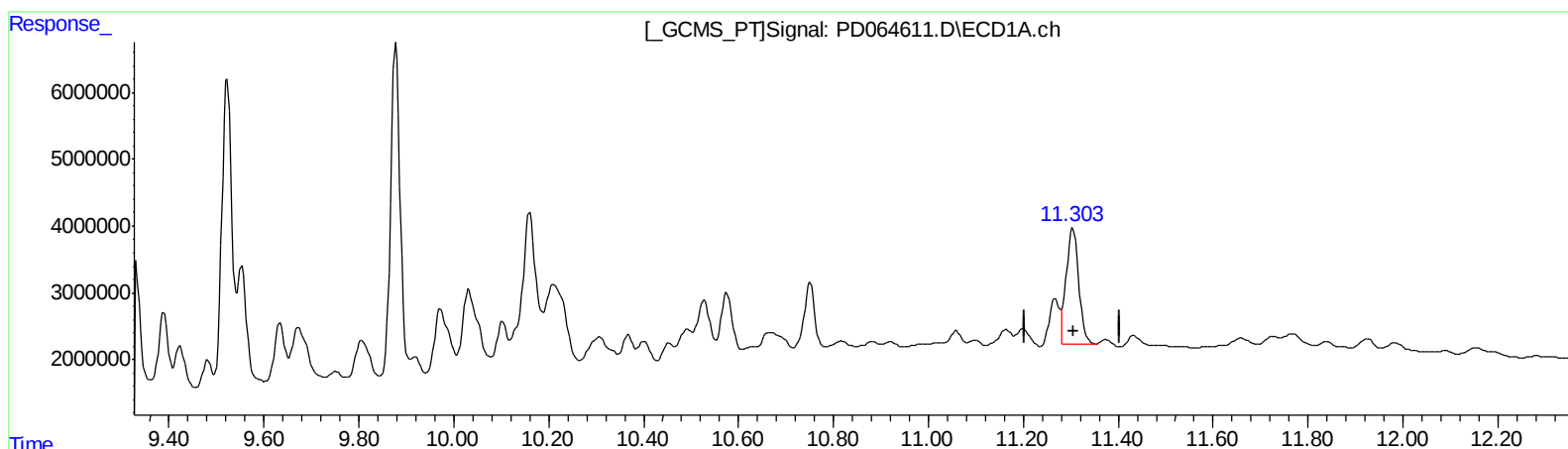
Instrument :
ECD_D
ClientSampleId :
C0077

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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



(27) Decachlorobiphenyl (SA)

11.303min 24.920 ng/ml m

response 32804156

(27) Decachlorobiphenyl #2 (SA)

10.363min 26.190 ng/ml

response 155746363

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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Operator : AR\AJ
Sample : M3123-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

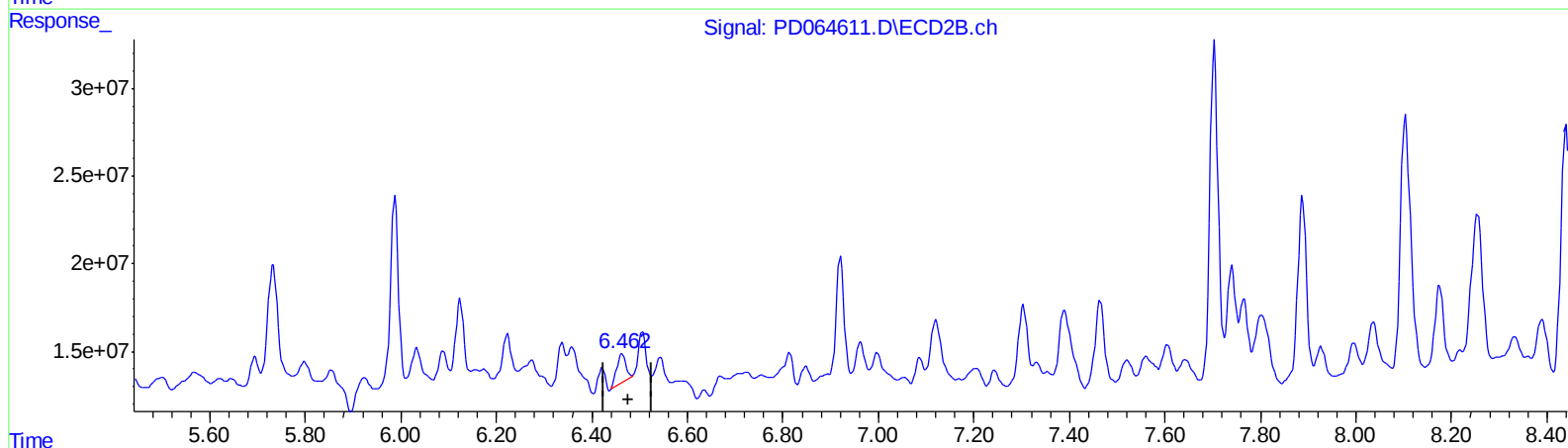
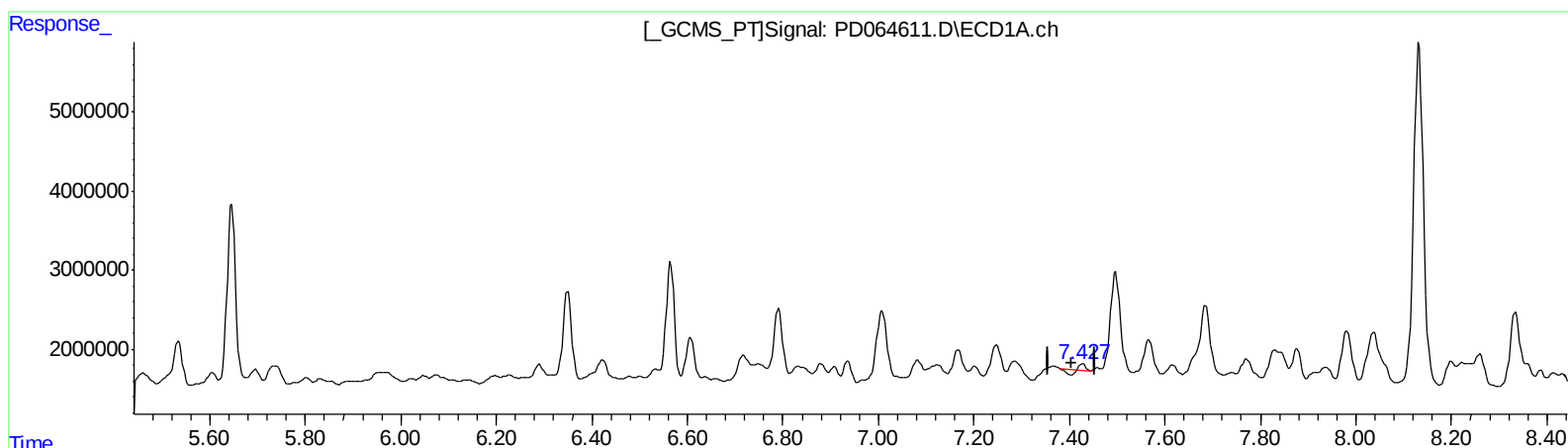
Instrument :
ECD_D
ClientSampleId :
C0077

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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

(5) Aldrin (MB)

7.428min 0.108 ng/ml

response 169394

(5) Aldrin #2 (MB)

6.463min 1.942 ng/ml

response 20431953

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 04:31
Operator : AR\AJ
Sample : M3123-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

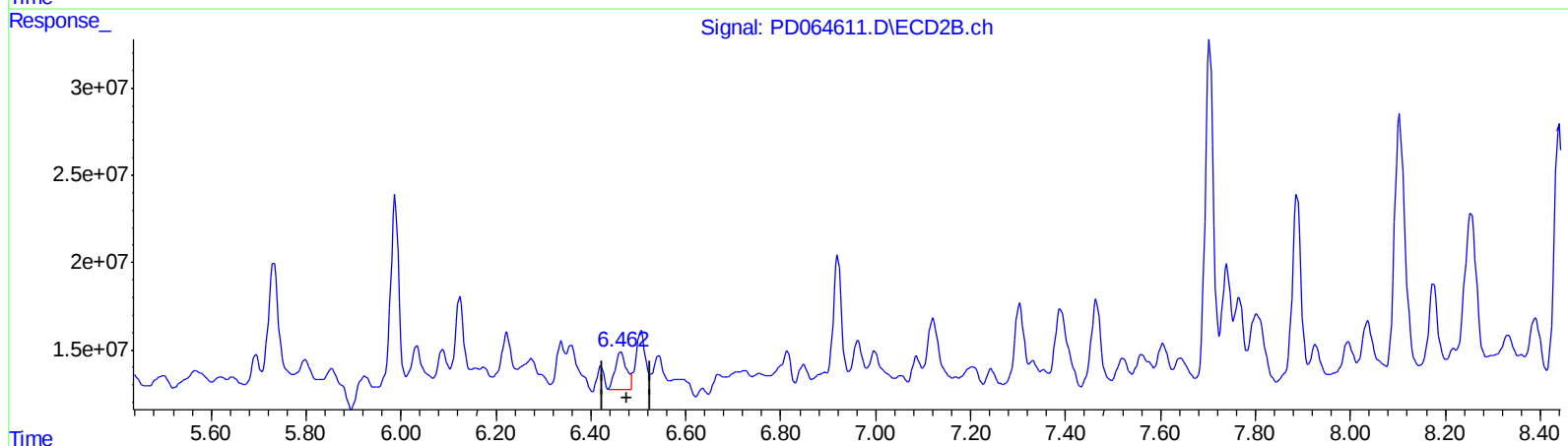
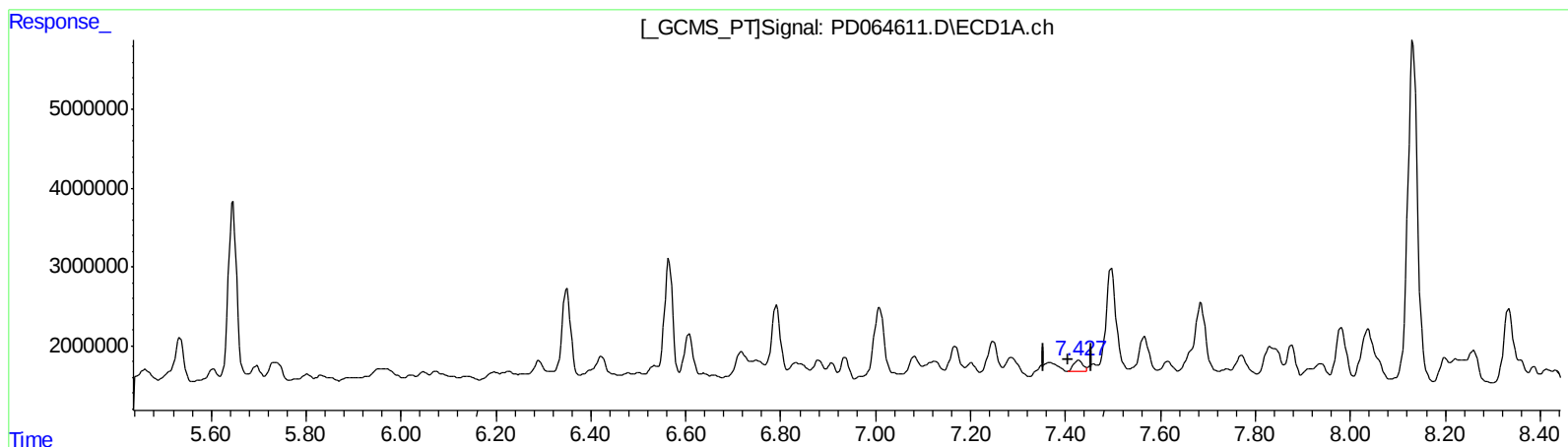
Instrument :
ECD_D
ClientSampleId :
C0077

Manual Integrations
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mohammad
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Integration File signal 1: autoint1.e
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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

(5) Aldrin (MB)

7.427min 1.281 ng/ml m

response 2017986

(5) Aldrin #2 (MB)

6.462min 3.267 ng/ml m

response 34370903

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 04:31
Operator : AR\AJ
Sample : M3123-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

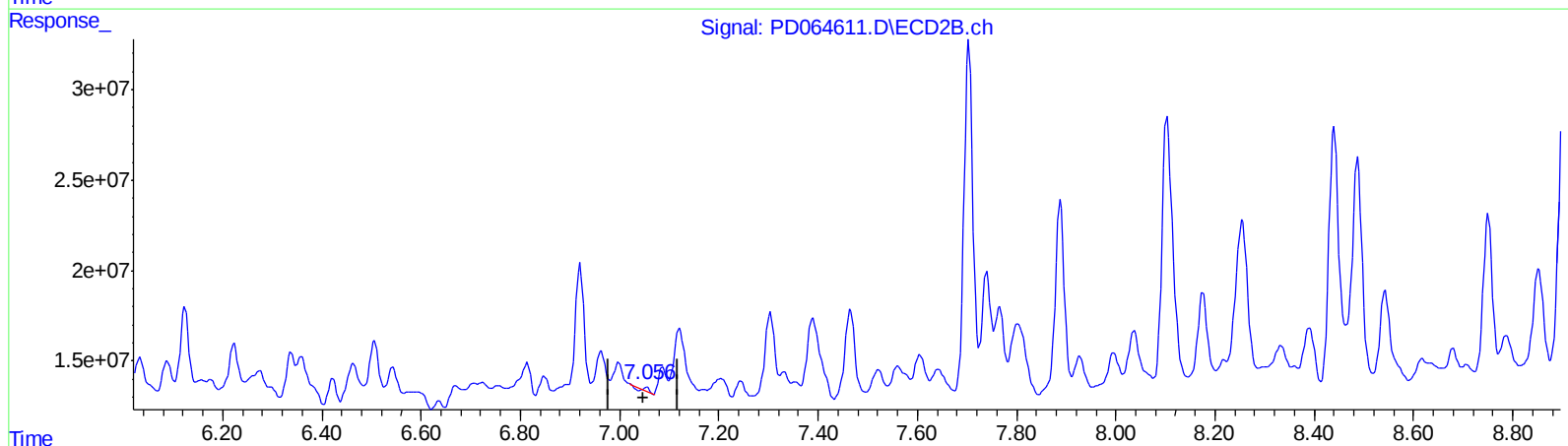
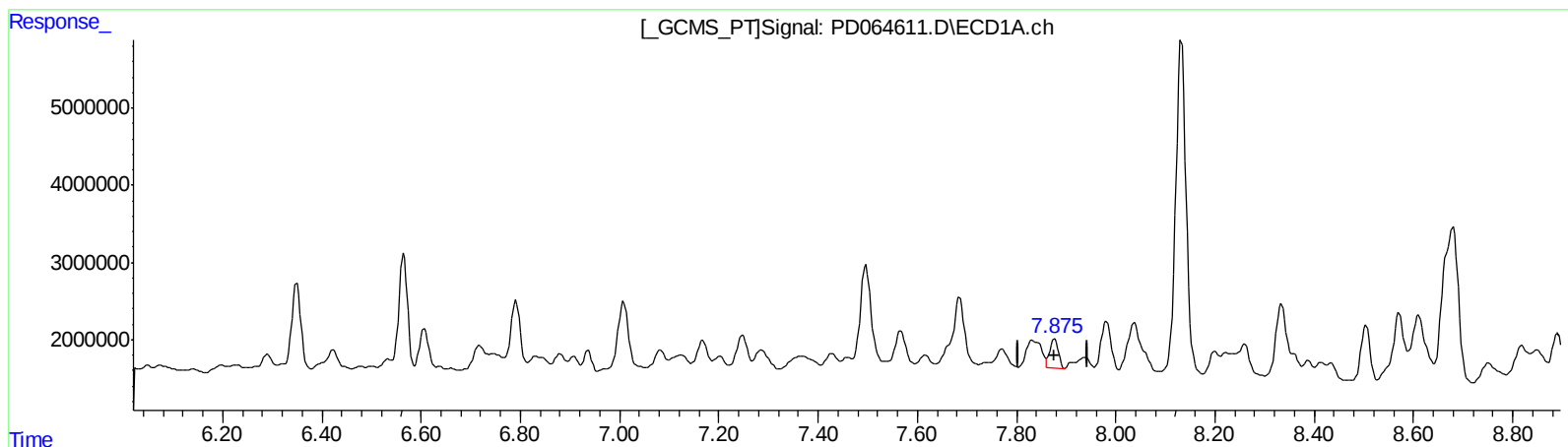
Instrument :
ECD_D
ClientSampled :
C0077

Manual Integrations
APPROVED

mohammad
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Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
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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

(8) Heptachlor epoxide (B)

7.877min 2.630 ng/ml

response 4515344

(8) Heptachlor epoxide #2 (B)

7.055min 0.136 ng/ml

response 1255696

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 04:31
Operator : AR\AJ
Sample : M3123-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

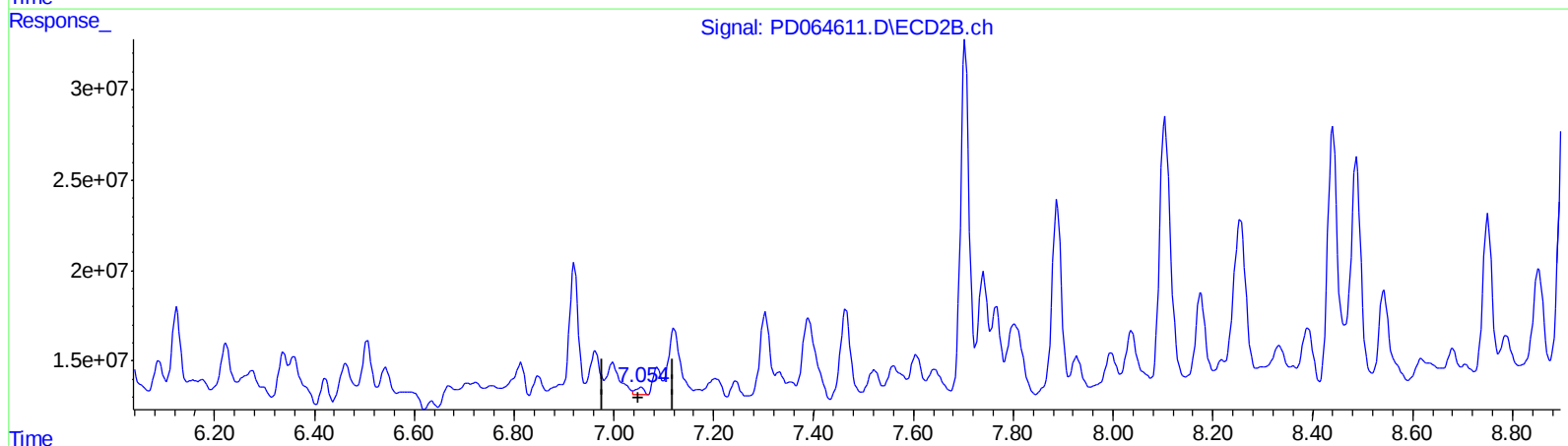
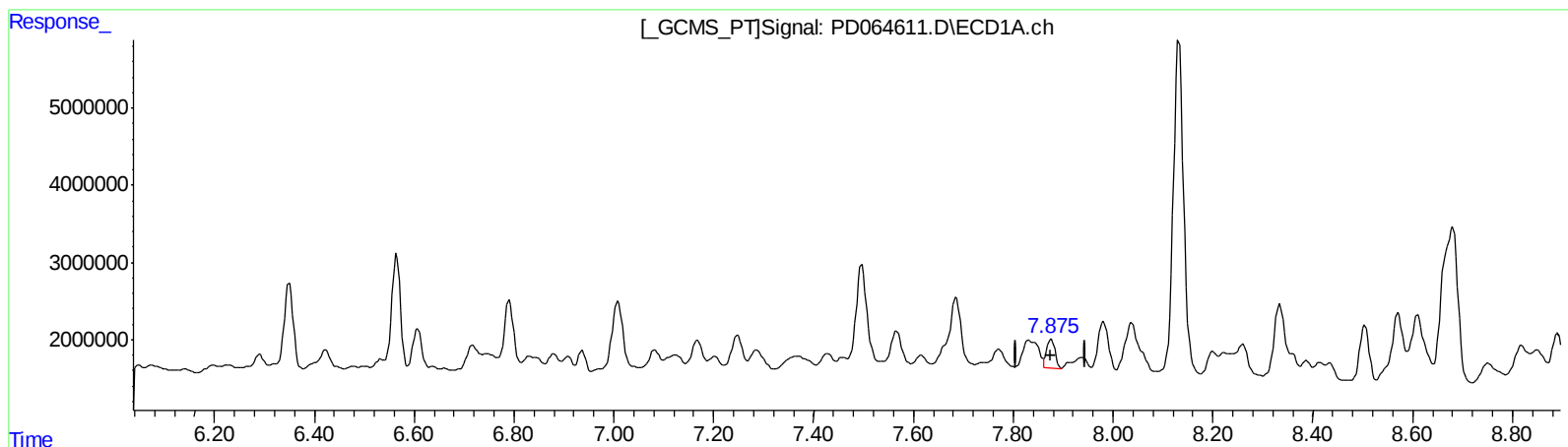
Instrument :
ECD_D
ClientSampleId :
C0077

Manual Integrations
APPROVED

mohammad
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Integration File signal 1: autoint1.e
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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

(8) Heptachlor epoxide (B)

7.877min 2.630 ng/ml

response 4515344

(8) Heptachlor epoxide #2 (B)

7.054min 0.496 ng/ml m

response 4593371

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 04:31
Operator : AR\AJ
Sample : M3123-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

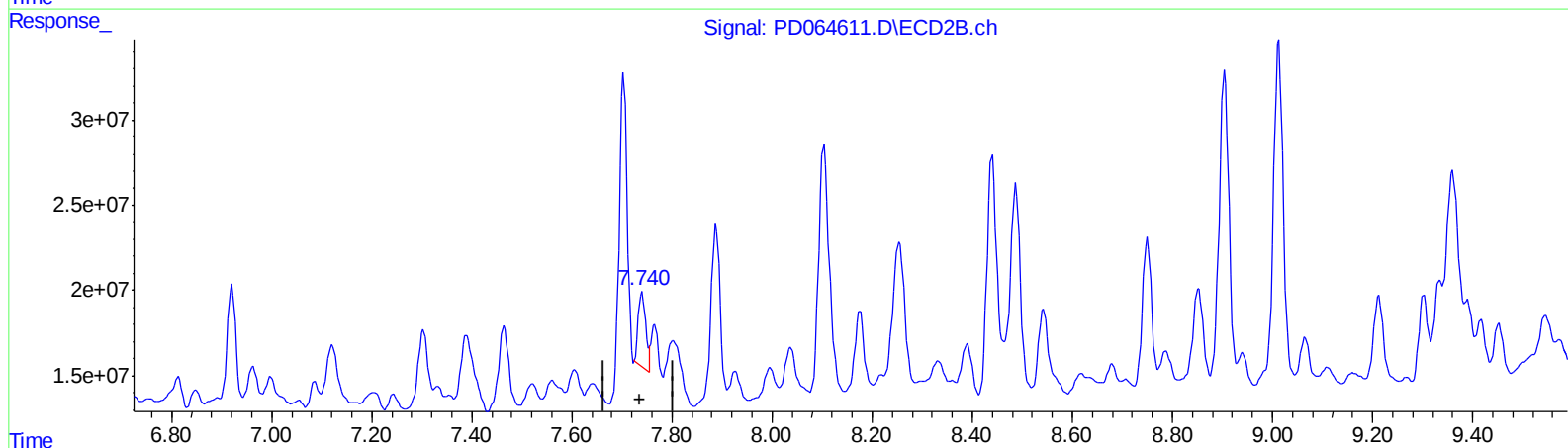
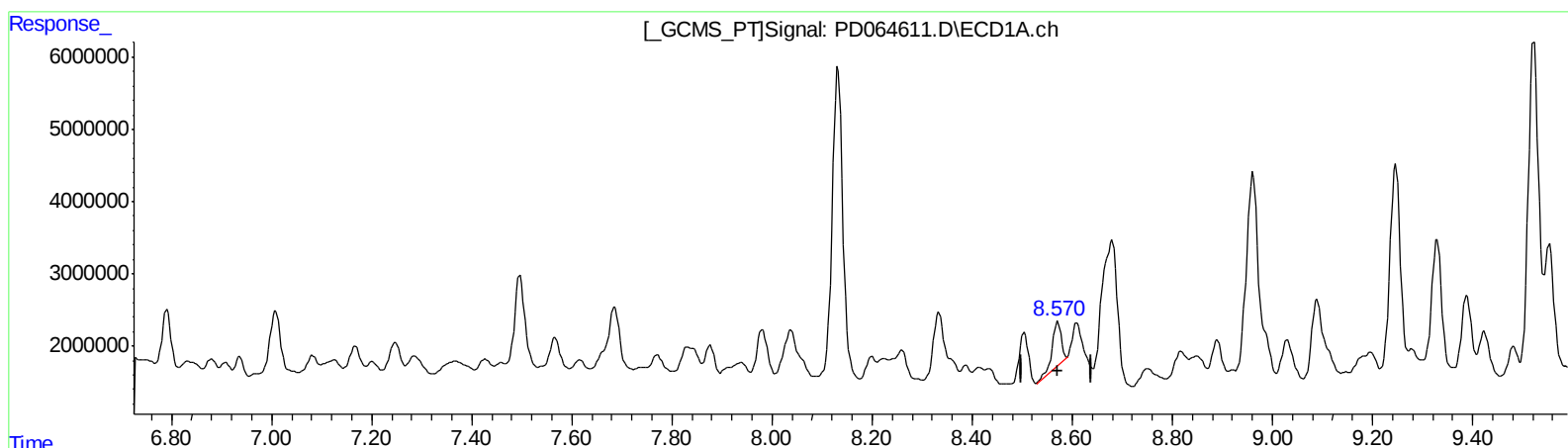
Instrument :
ECD_D
ClientSampleId :
C0077

Manual Integrations
APPROVED

mohammad
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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

(13) Dieldrin (MA)
8.571min 4.907 ng/ml
response 7317402

(13) Dieldrin #2 (MA)
7.740min 5.680 ng/ml
response 45619226

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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Acq On : 31 Jul 2021 04:31
Operator : AR\AJ
Sample : M3123-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

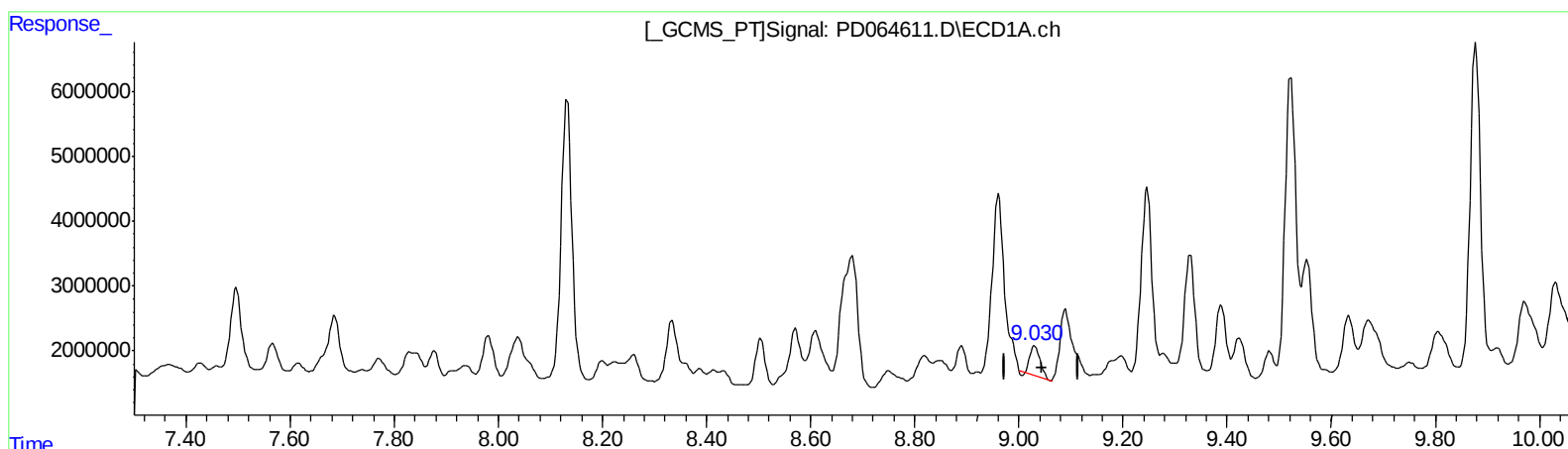
Instrument :
ECD_D
ClientSampleId :
C0077

Manual Integrations
APPROVED

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Integration File signal 1: autoint1.e
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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



(15) Endosulfan II (B)
9.030min 4.533 ng/ml
response 5886755

(15) Endosulfan II #2 (B)
8.333min 2.773 ng/ml
response 16008650

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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Operator : AR\AJ
Sample : M3123-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

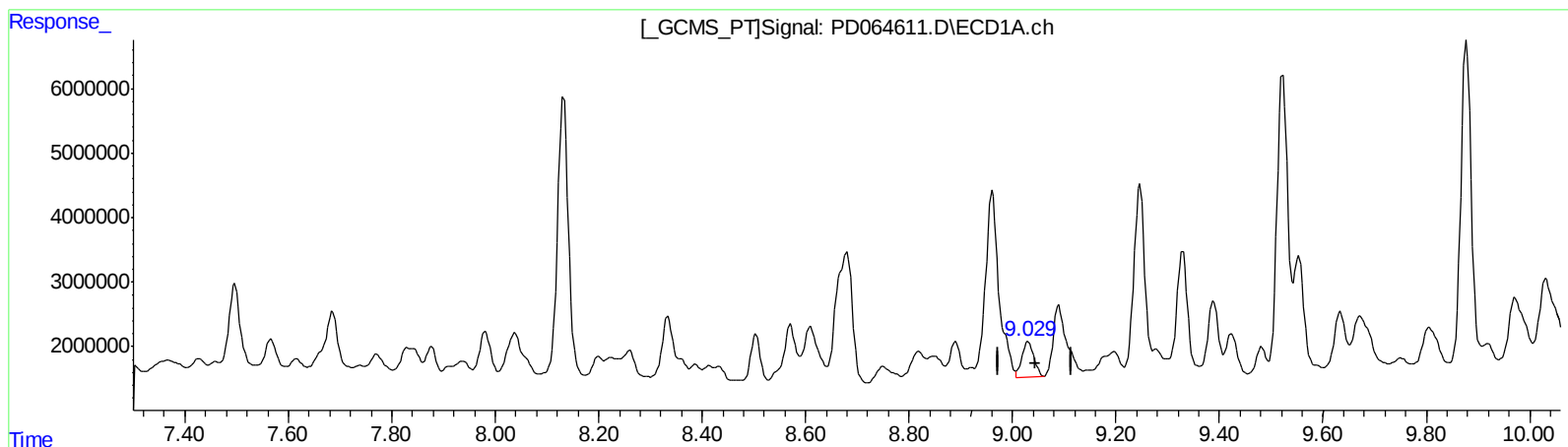
Instrument :
ECD_D
ClientSampleId :
C0077

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



(15) Endosulfan II (B)
9.029min 6.804 ng/ml m
response 8835664

(15) Endosulfan II #2 (B)
8.333min 2.773 ng/ml
response 16008650

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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Sample : M3123-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

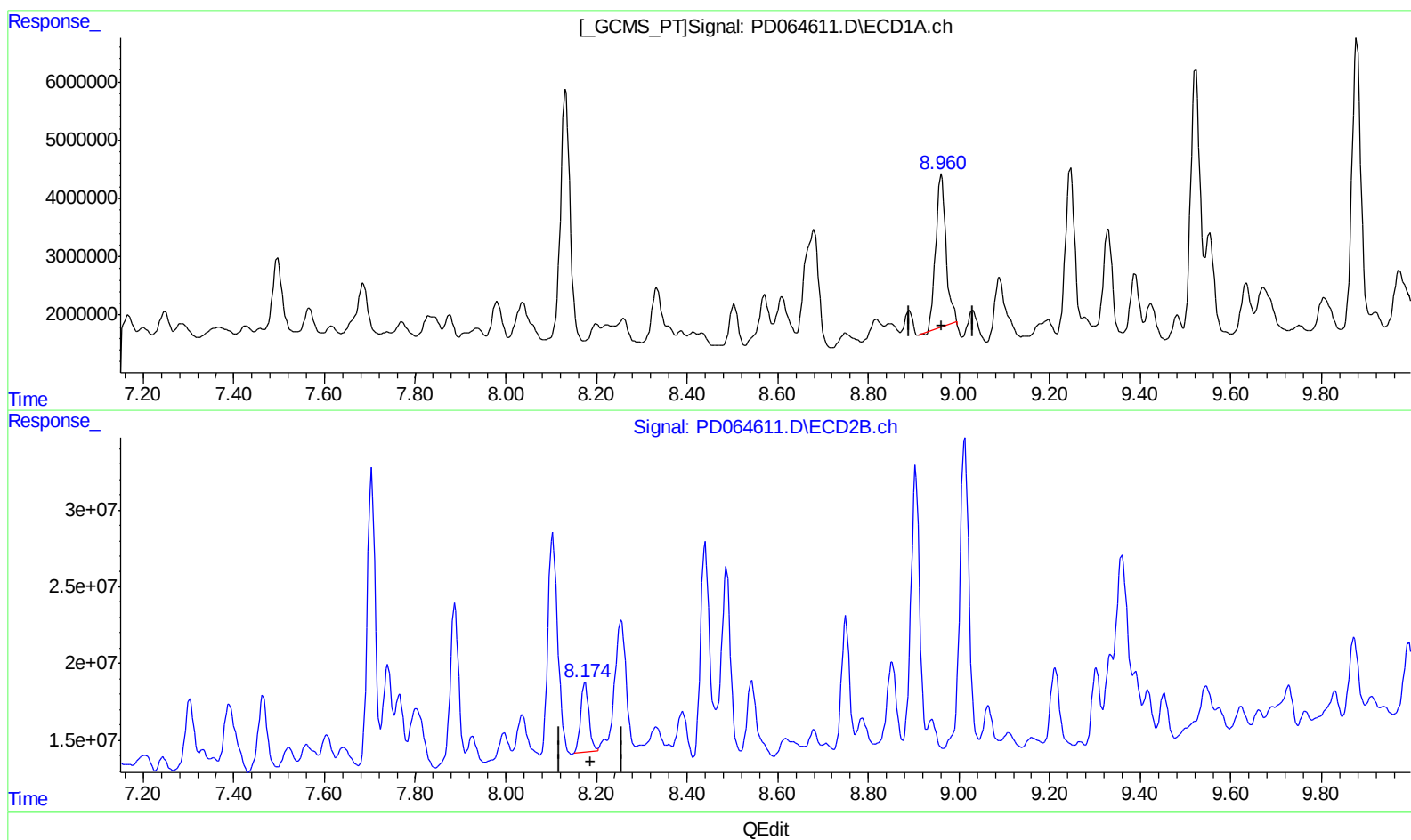
Instrument :
ECD_D
ClientSampleId :
C0077

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



(16) 4,4'-DDD (A)
8.961min 33.074 ng/ml
response 40600340

(16) 4,4'-DDD #2 (A)
8.176min 9.820 ng/ml
response 56559812

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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Operator : AR\AJ
Sample : M3123-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

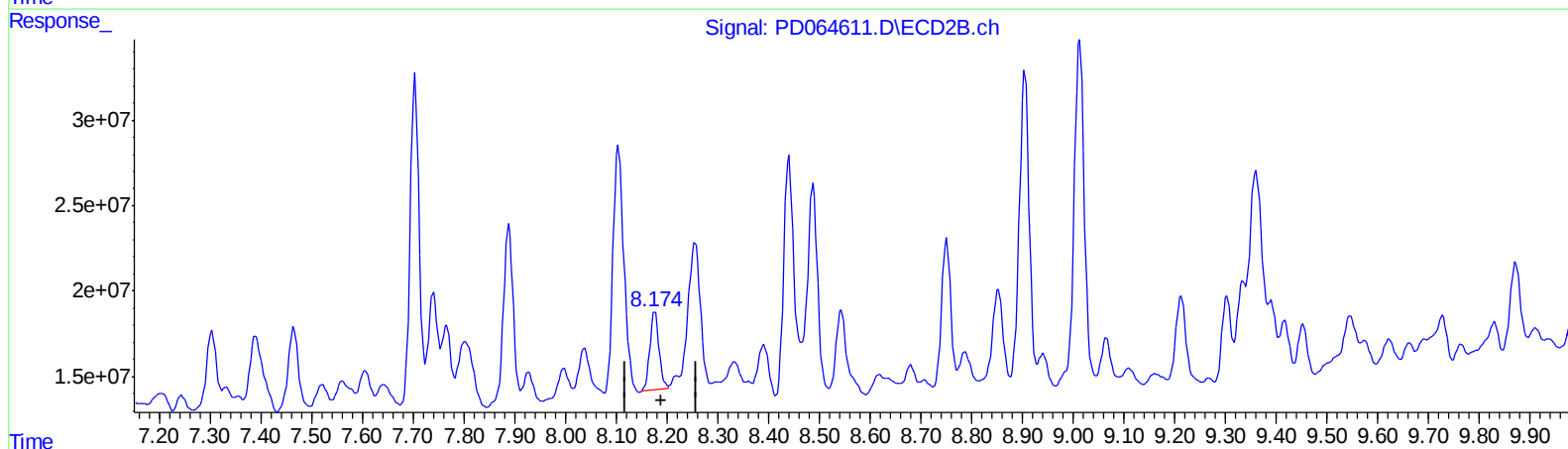
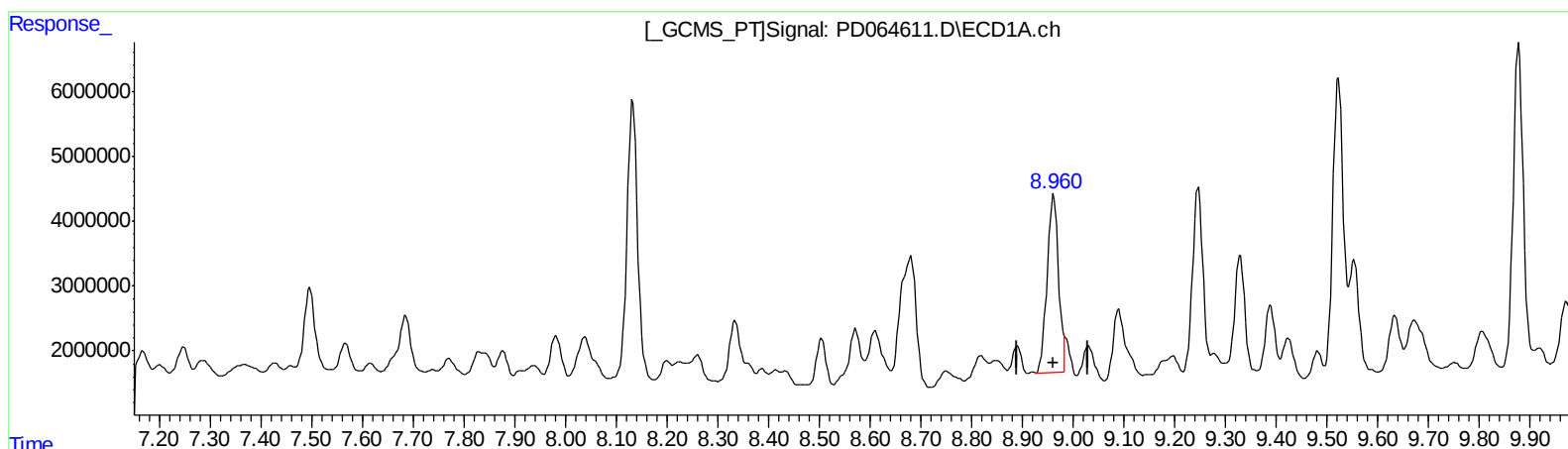
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Manual Integrations
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QEdit

(16) 4,4'-DDD (A)
8.960min 34.627 ng/ml m
response 42506562

(16) 4,4'-DDD #2 (A)
8.176min 9.820 ng/ml
response 56559812

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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Manual Integrations
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 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.406	4.618	20067138	152.2E6	16.822	16.653
27) SA Decachlor...	11.303	10.363	32804156	155.7E6	24.920m	26.190
Target Compounds						
5) MB Aldrin	7.427	6.462	2017986	34370903	1.281m	3.267m#
8) B Heptachlo...	7.877	7.054	4515344	4593371	2.630	0.496m#
13) MA Dieldrin	8.570	7.739	9748616	59781566	6.537m	7.443m
14) MA Endrin	8.818	8.037	6473187	29113519	5.056	5.068
15) B Endosulfa...	9.029	8.333	8835664	16008650	6.804m	2.773 #
16) A 4,4'-DDD	8.960	8.176	42506562	56559812	34.627m	9.820 #
19) B Endosulfa...	9.424	8.751	7160475	93821746	5.196	17.406 #

AJ
 08/03/21

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