

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064783.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 11:15
Operator : AR\AJ
Sample : M3182-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

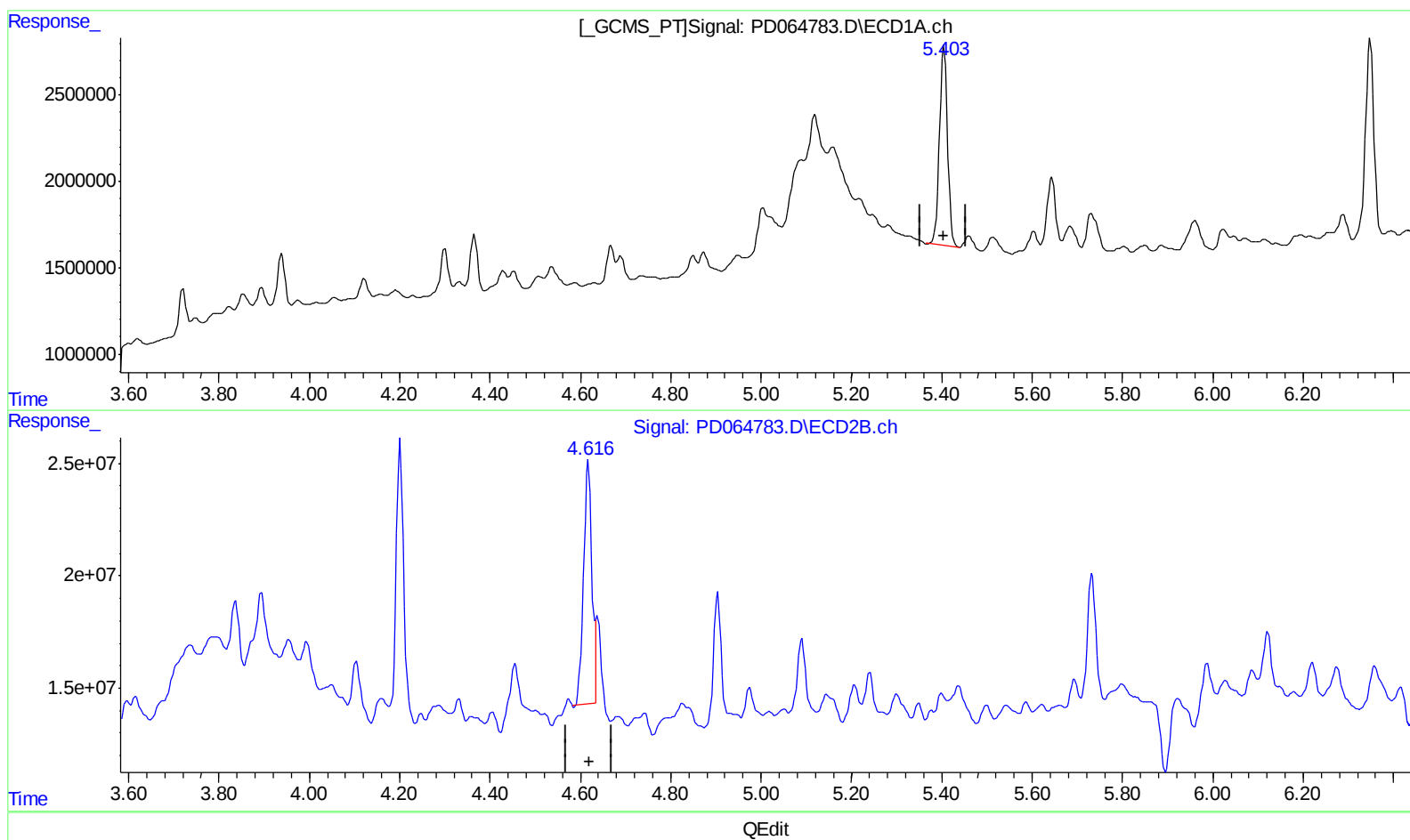
Instrument :
ECD_D
ClientSampled :
C00C2

Manual Integrations
APPROVED

mohammad
8/9/2021 4:52:53 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:49:41 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 11.890 ng/ml

response 14182961

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

4.618min 14.628 ng/ml

response 133666746

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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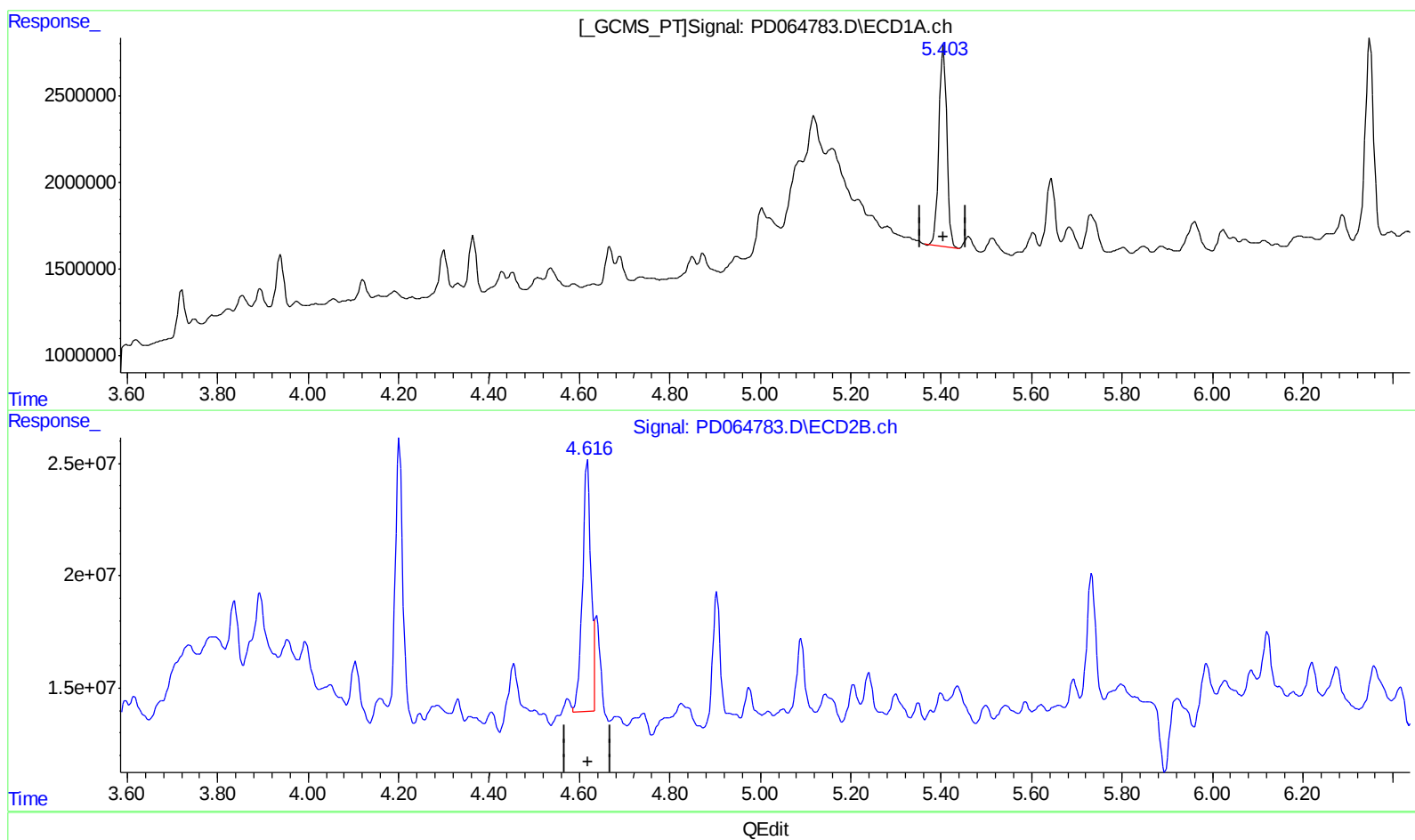
Instrument :
ECD_D
ClientSampleId :
C00C2

Manual Integrations
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mohammad
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(1) Tetrachloro-m-xylene (SA)

5.405min 11.890 ng/ml

response 14182961

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

4.616min 15.497 ng/ml m

response 141608107

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Sample : M3182-04
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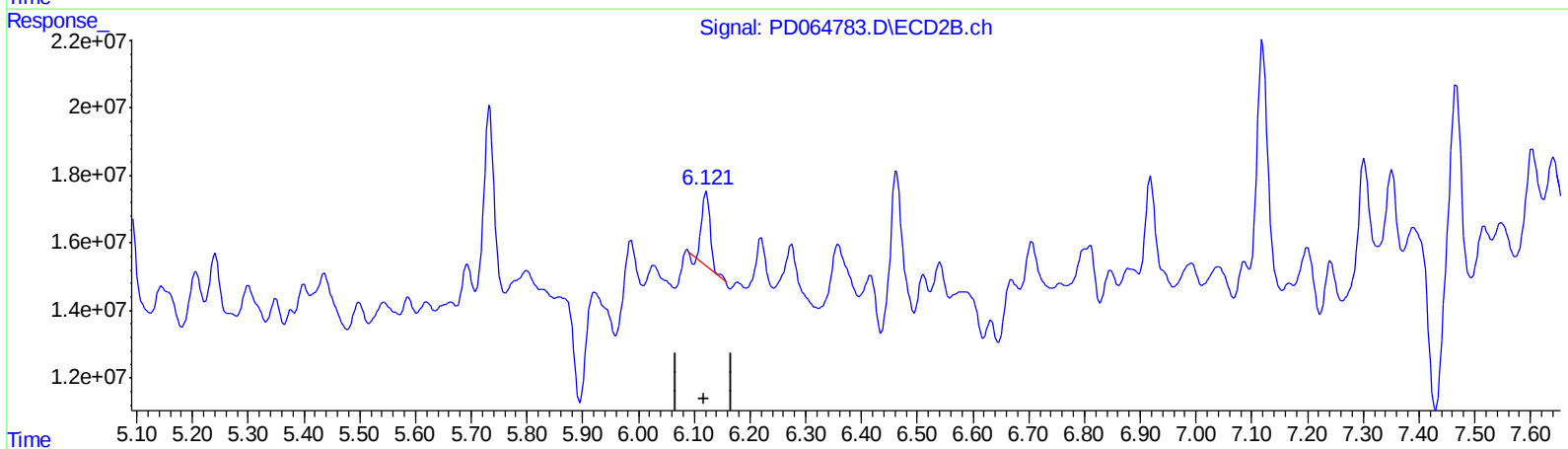
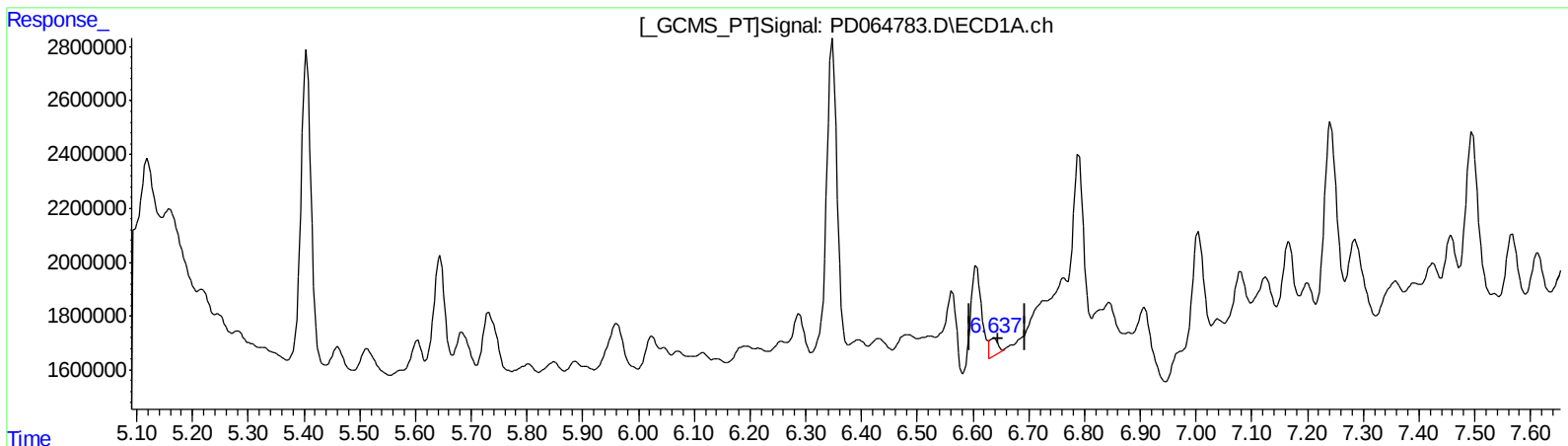
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C00C2

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QEdit

(6) beta-BHC (B)
6.638min 0.897 ng/ml
response 699551

(6) beta-BHC #2 (B)
6.122min 3.519 ng/ml
response 21350257

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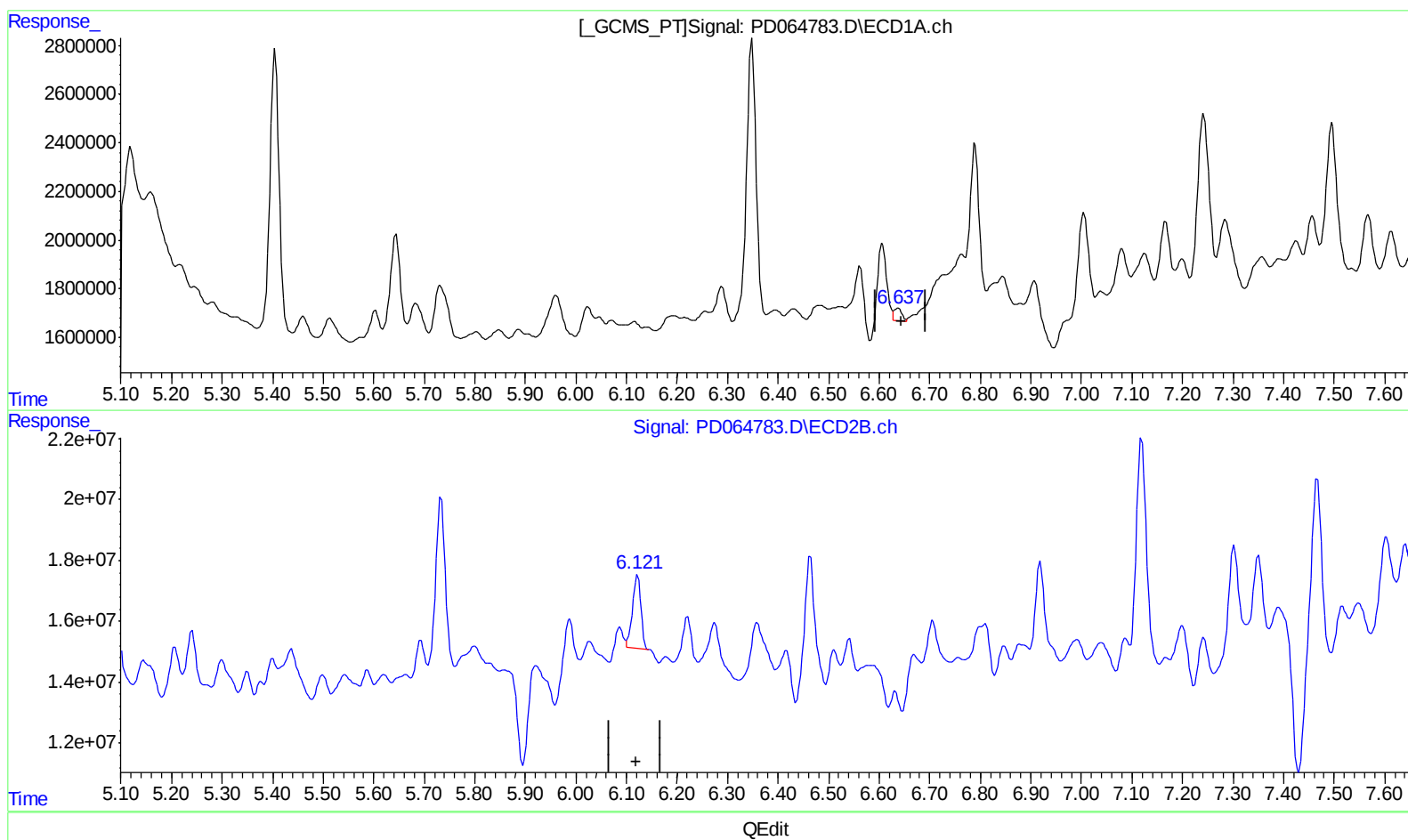
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(6) beta-BHC (B)

6.637min 0.733 ng/ml m

response 571599

(6) beta-BHC #2 (B)

6.121min 4.512 ng/ml m

response 27376348

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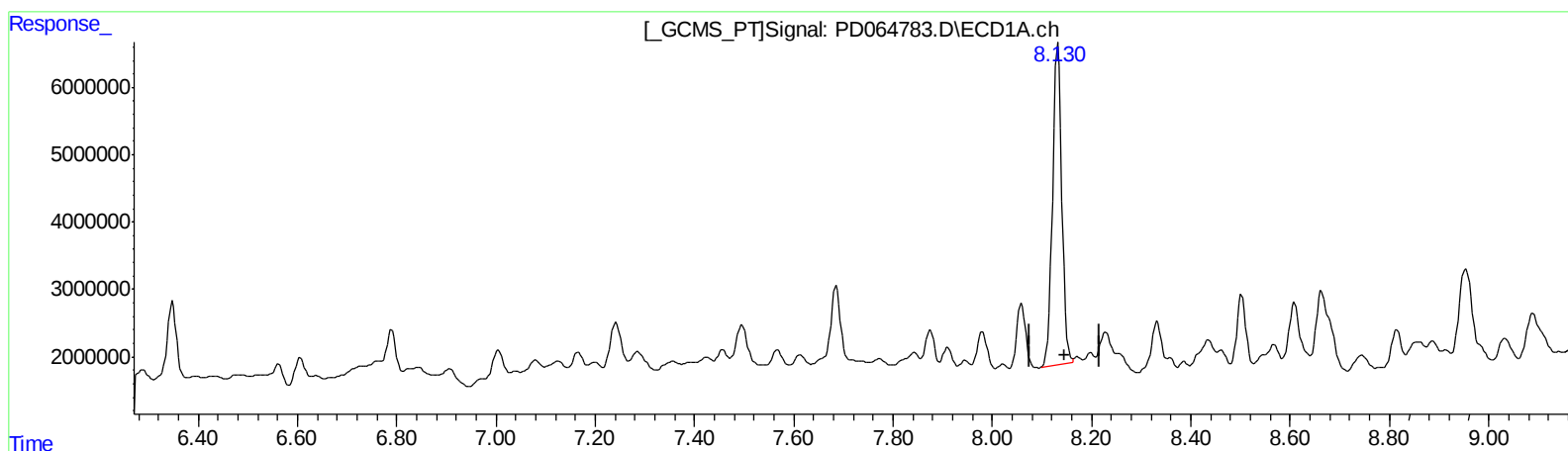
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ECD_D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)

8.132min 39.084 ng/ml

response 62631639

(10) trans-Chlordane #2 (B)

7.302min 9.249 ng/ml

response 83888195

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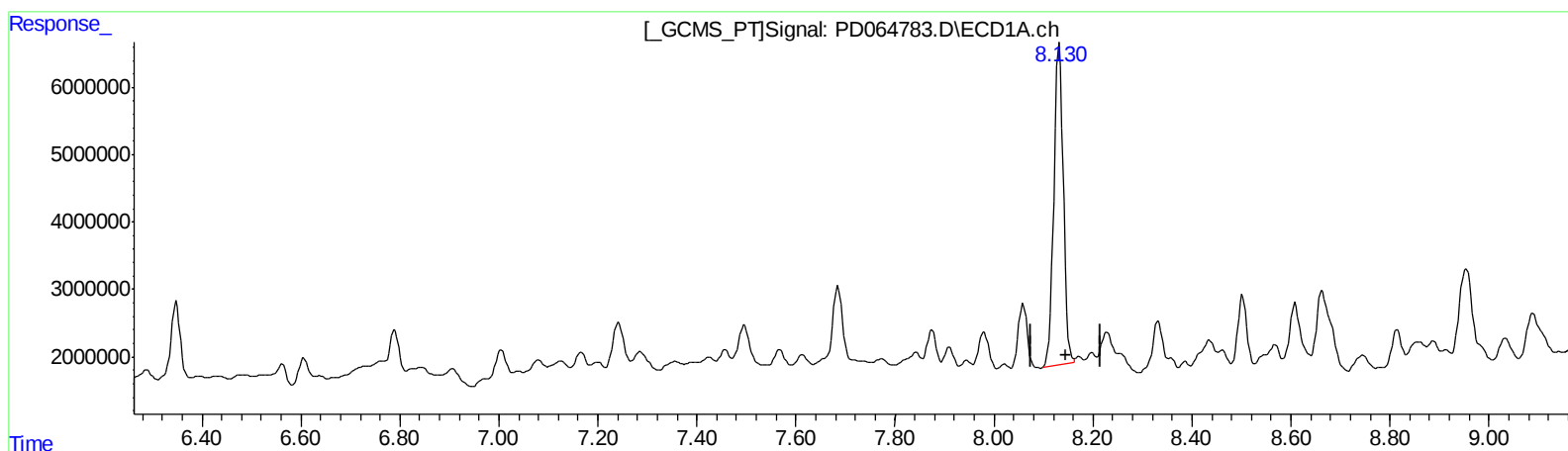
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ECD_D
ClientSampleId :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)

8.132min 39.084 ng/ml

response 62631639

(10) trans-Chlordane #2 (B)

7.301min 7.968 ng/ml m

response 72271387

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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Operator : AR\AJ
Sample : M3182-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

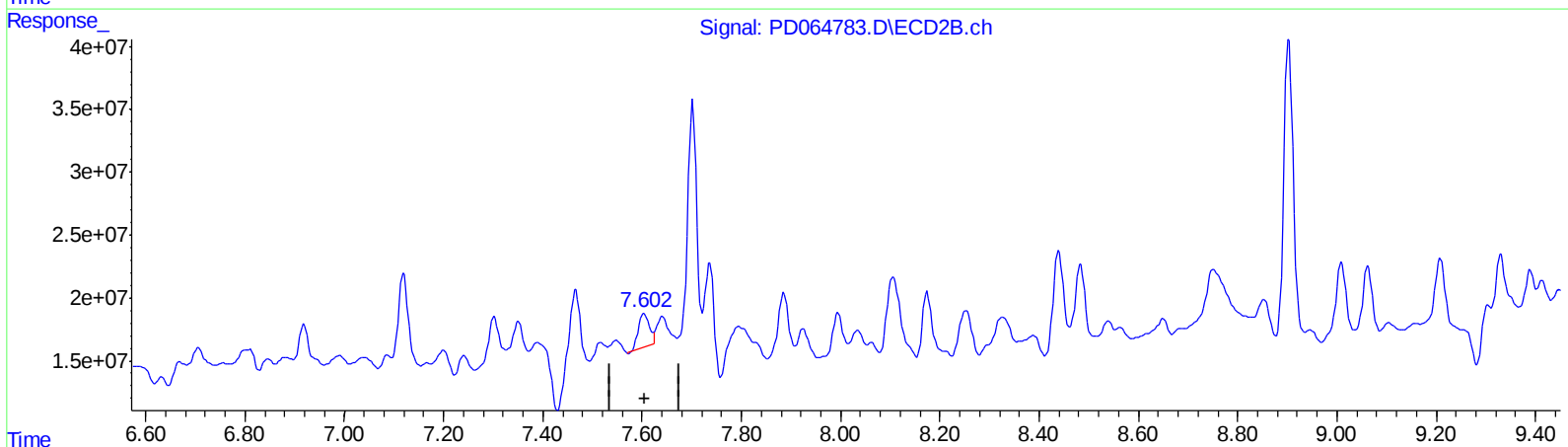
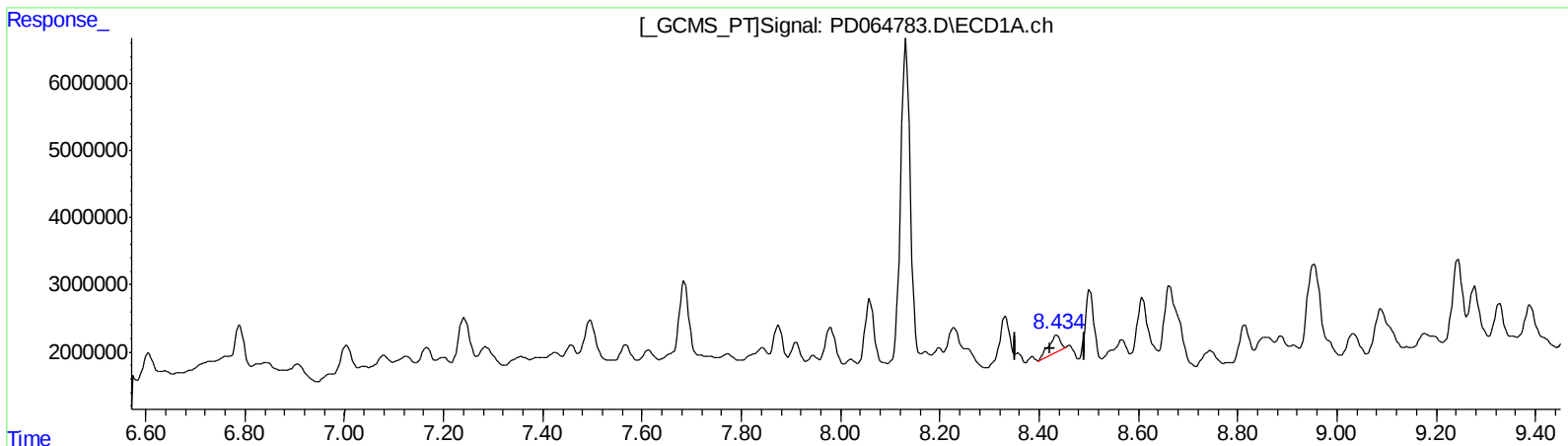
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ECD_D
ClientSampleId :
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Manual Integrations
APPROVED

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QEdit

(12) 4,4'-DDE (B)
8.436min 2.720 ng/ml
response 3920191

(12) 4,4'-DDE #2 (B)
7.604min 5.481 ng/ml
response 41352984

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Operator : AR\AJ
Sample : M3182-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

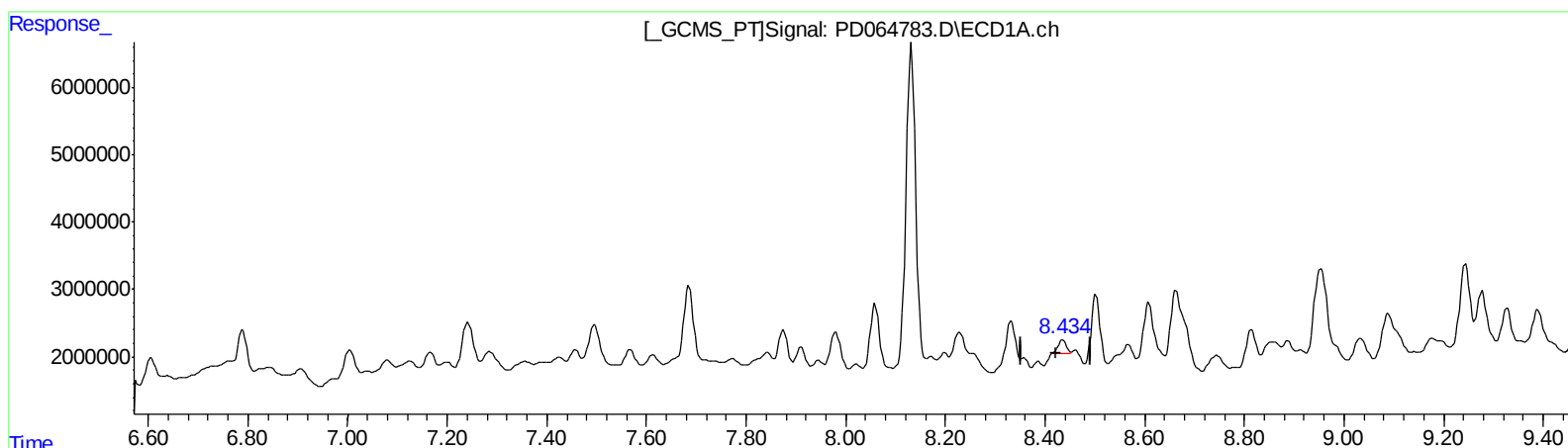
Instrument :
ECD_D
ClientSampleId :
C00C2

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



(12) 4,4'-DDE (B)
8.434min 1.670 ng/ml m
response 2407041

(12) 4,4'-DDE #2 (B)
7.604min 5.481 ng/ml
response 41352984

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M3182-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

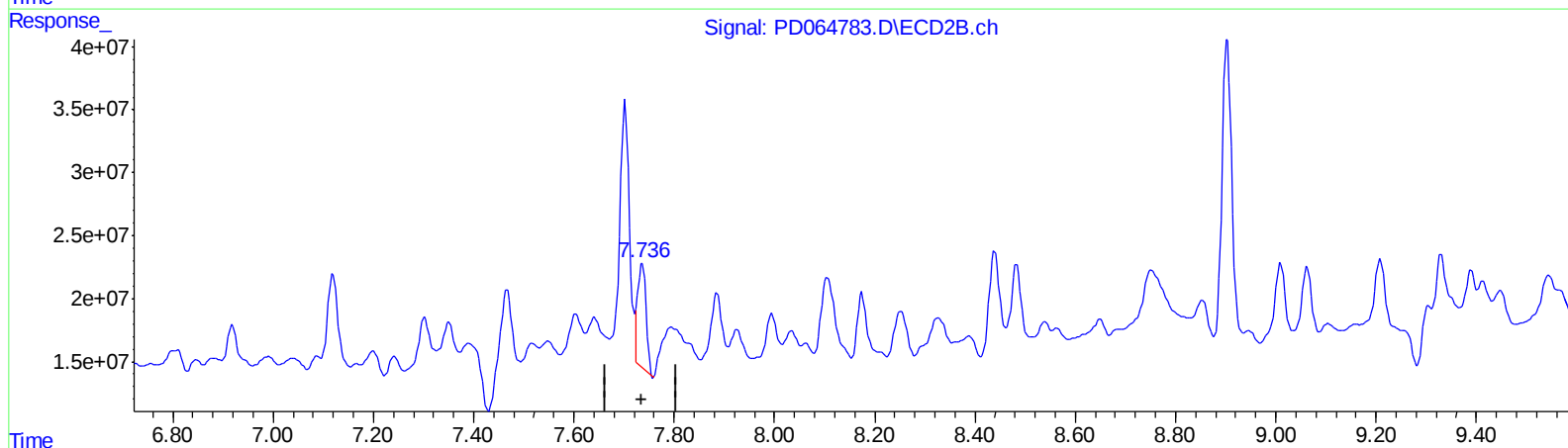
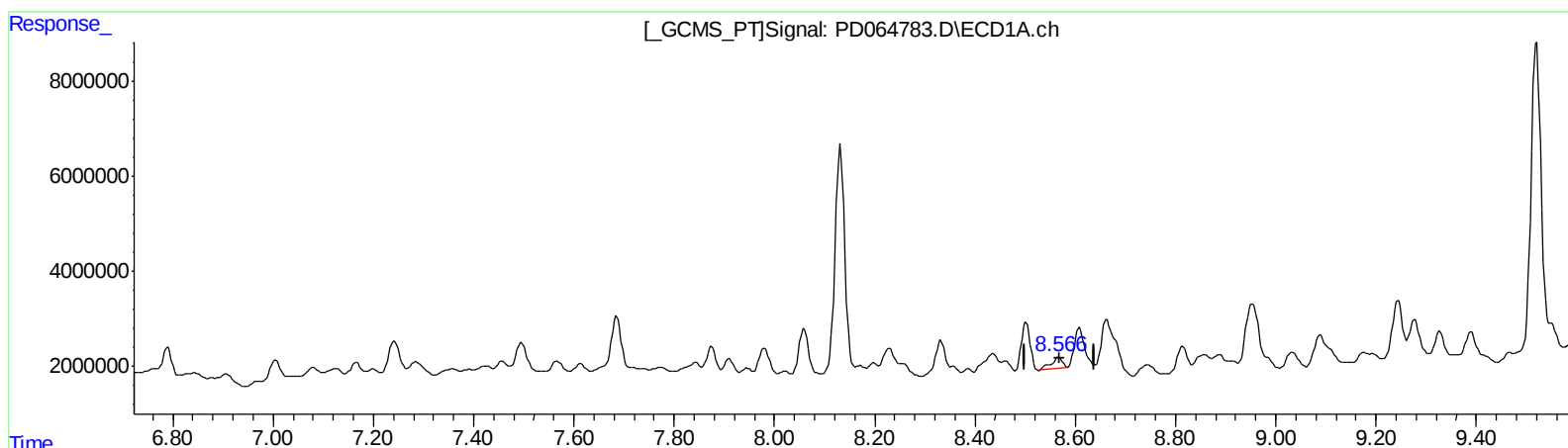
Instrument :
ECD_D
ClientSampleId :
C00C2

Manual Integrations
APPROVED

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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)
8.568min 2.486 ng/ml
response 3706598

(13) Dieldrin #2 (MA)
7.737min 12.593 ng/ml
response 101141648

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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Acq On : 06 Aug 2021 11:15
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Sample : M3182-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

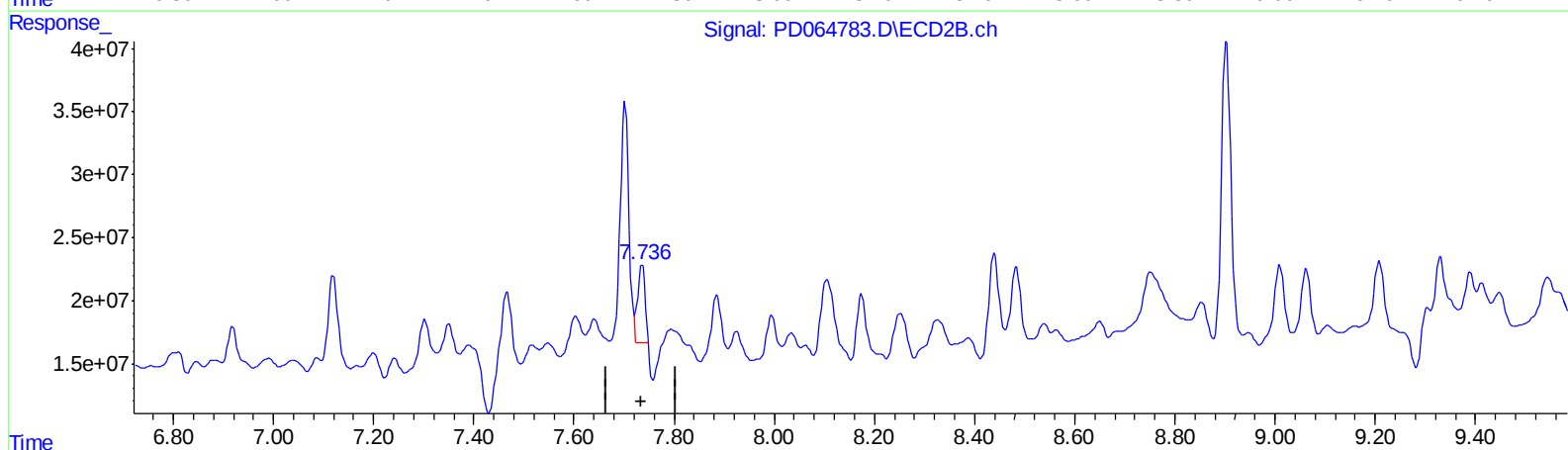
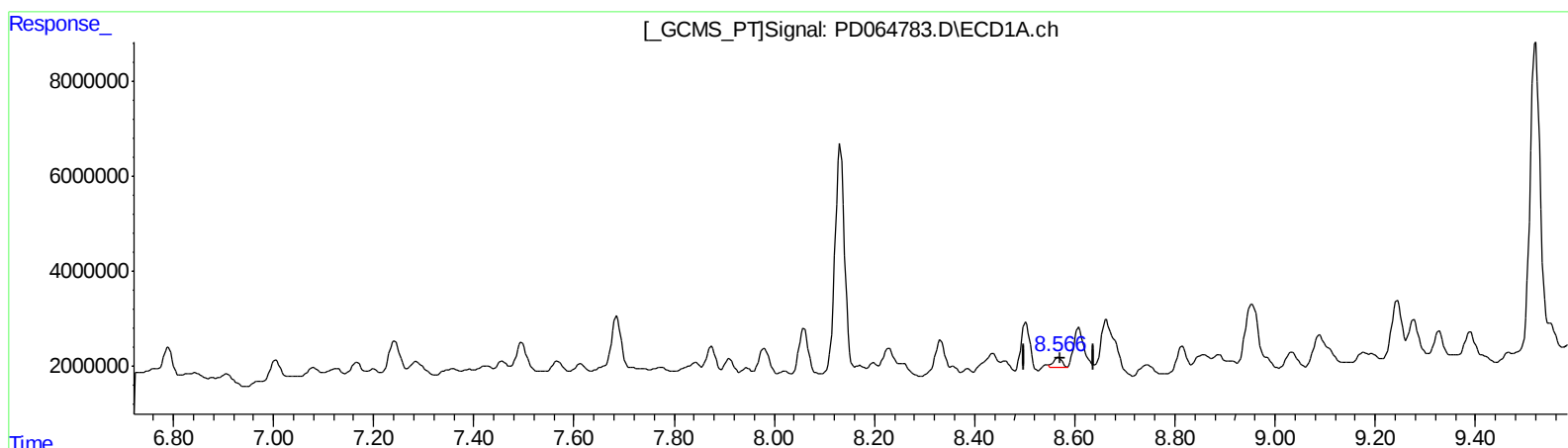
Instrument :
ECD_D
ClientSampleId :
C00C2

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

(13) Dieldrin (MA)
8.566min 1.788 ng/ml m
response 2666562

(13) Dieldrin #2 (MA)
7.736min 7.894 ng/ml m
response 63402516

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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Sample : M3182-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

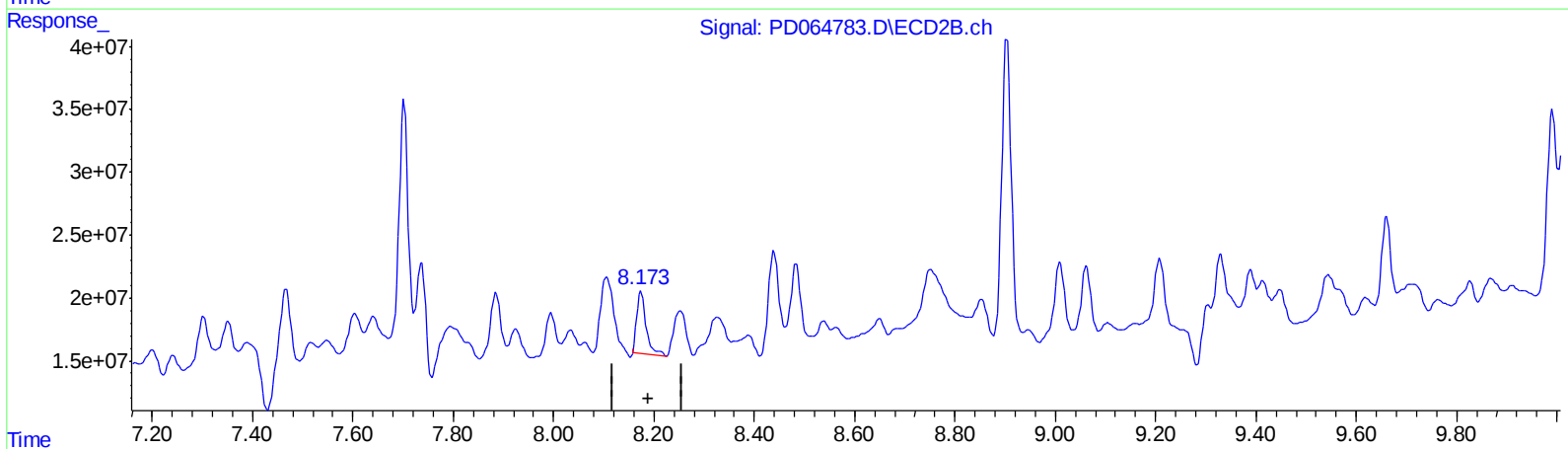
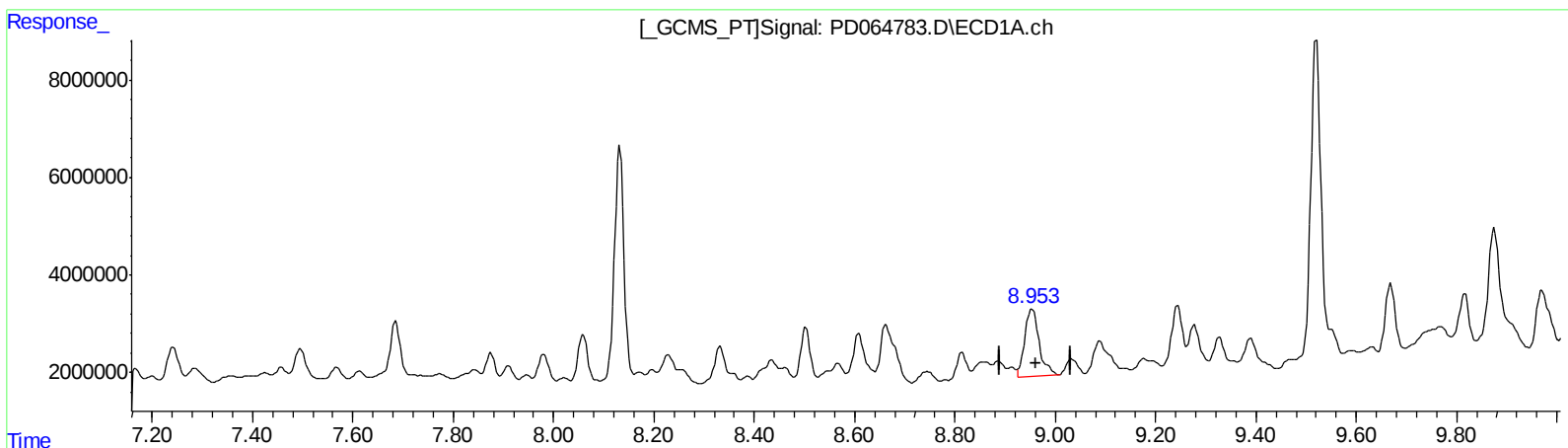
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QEdit

(16) 4,4'-DDD (A)
8.954min 22.717 ng/ml
response 27885967

(16) 4,4'-DDD #2 (A)
8.175min 11.011 ng/ml
response 63419451

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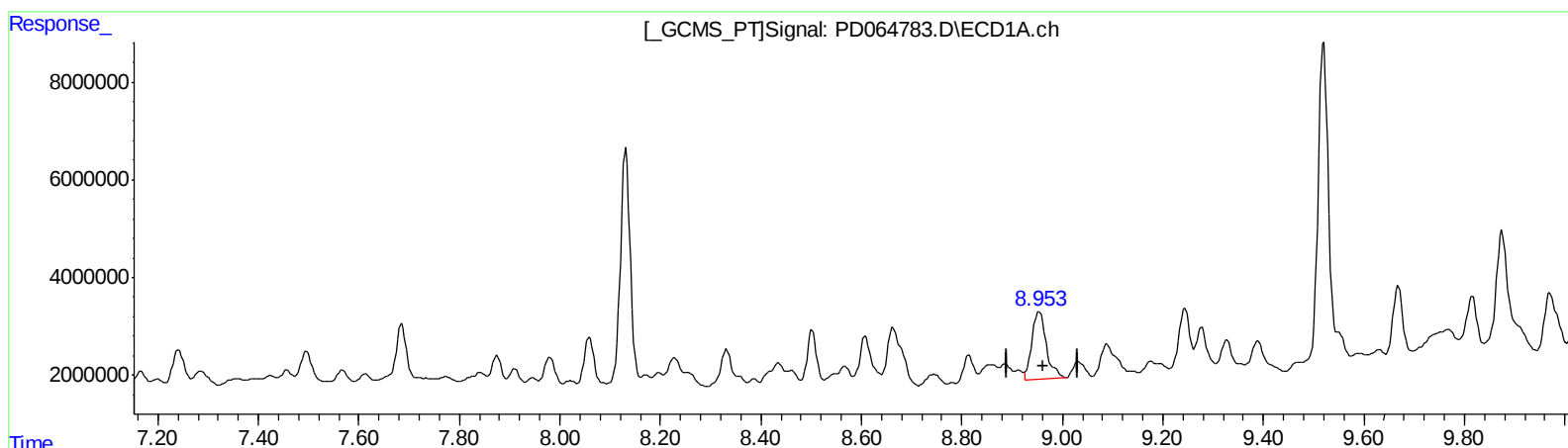
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(16) 4,4'-DDD (A)

8.954min 22.717 ng/ml

response 27885967

(16) 4,4'-DDD #2 (A)

8.173min 11.620 ng/ml m

response 66926415

QEdit

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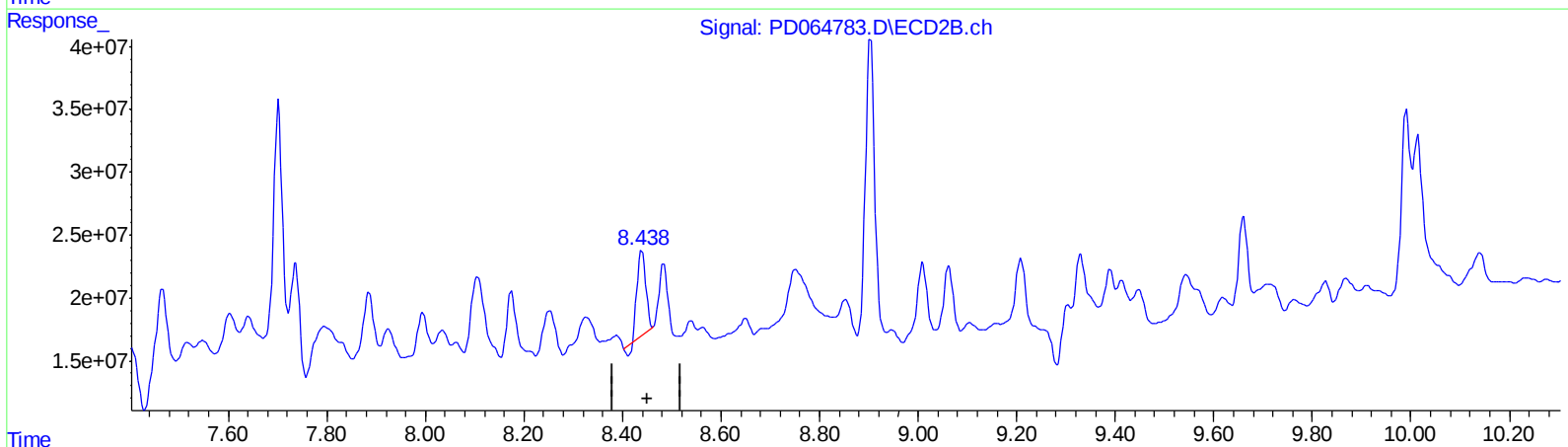
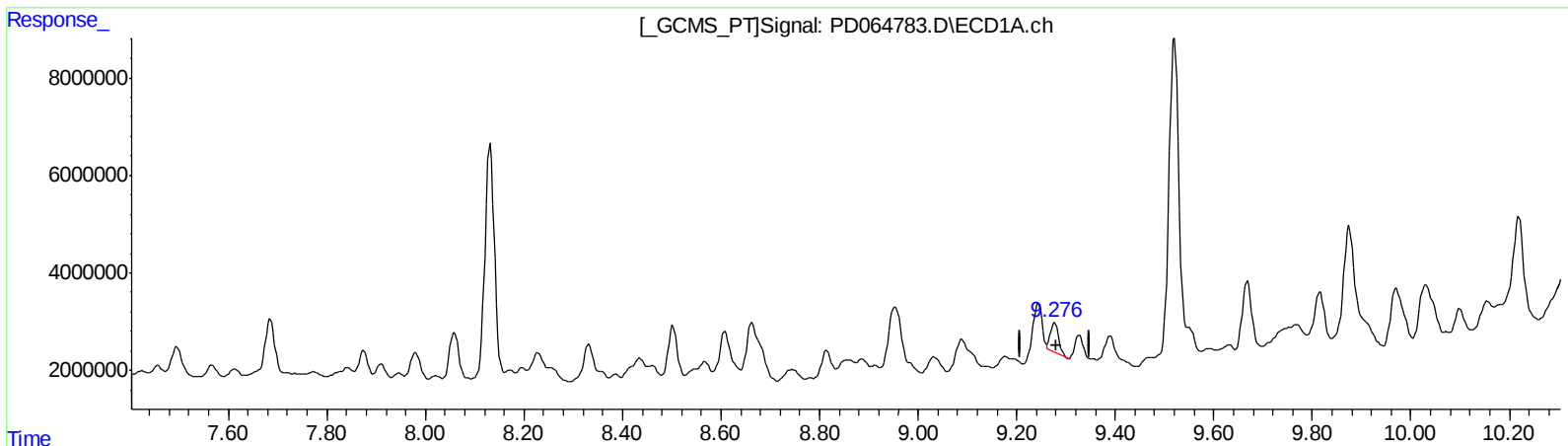
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QEdit

(17) 4,4'-DDT (MA)

9.277min 5.267 ng/ml

response 6875437

(17) 4,4'-DDT #2 (MA)

8.440min 13.888 ng/ml

response 76446040

(+) = Expected Retention Time

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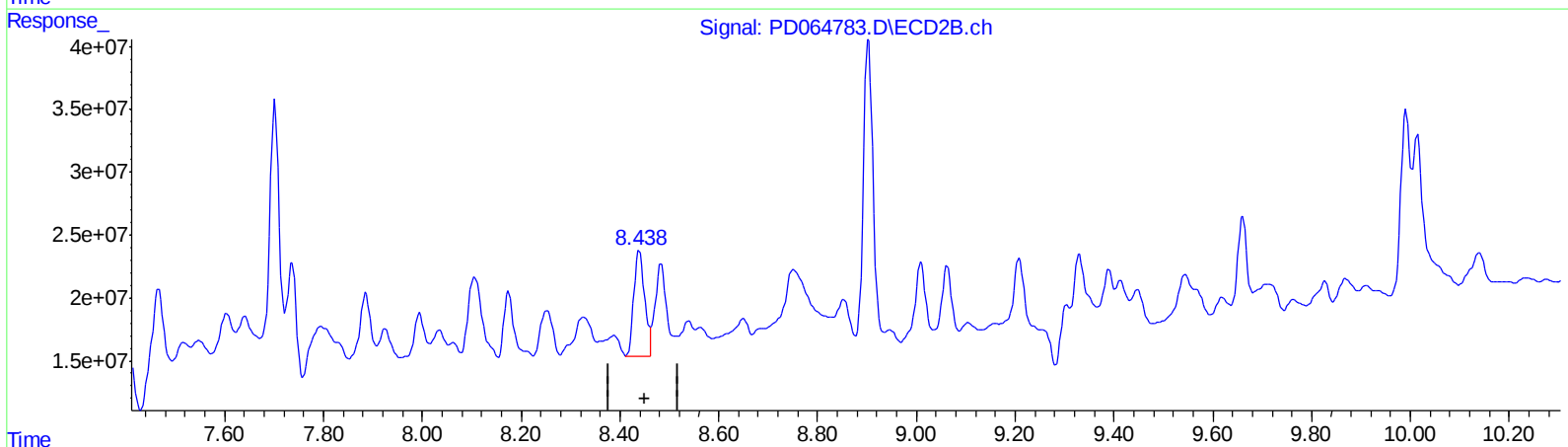
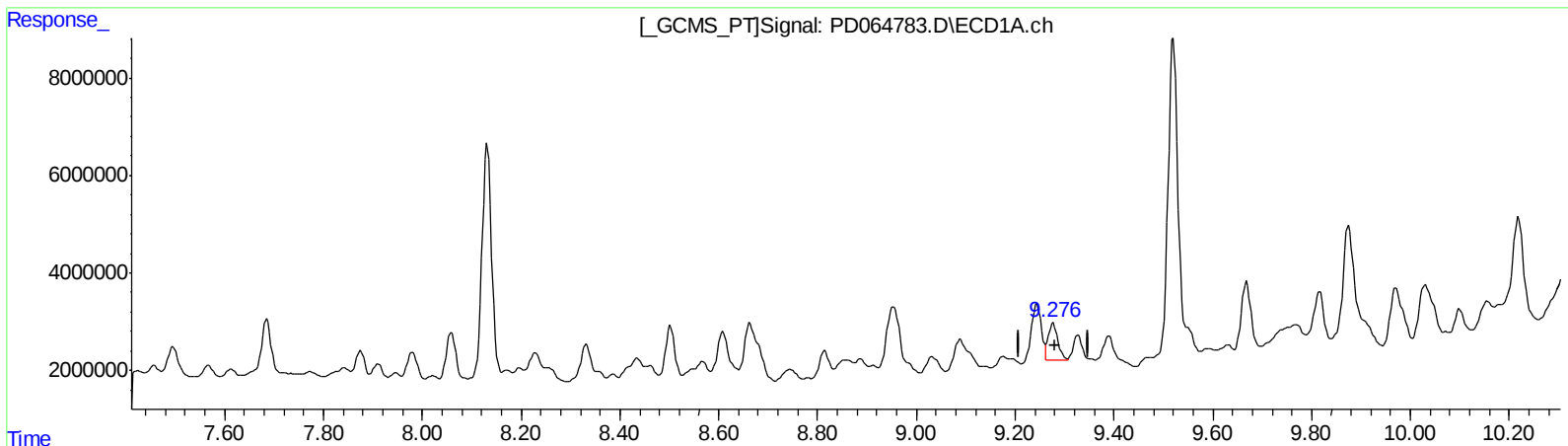
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QEdit

(17) 4,4'-DDT (MA)

9.276min 7.974 ng/ml m

response 10409845

(17) 4,4'-DDT #2 (MA)

8.438min 23.771 ng/ml m

response 130848564

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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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	14182961	141.6E6	11.890	15.497m#
27)	SA Decachlor...	11.307	10.359	32895304	156.3E6	24.989	26.278
Target Compounds							
6)	B beta-BHC	6.637	6.121	571599	27376348	0.733m	4.512m#
7)	B delta-BHC	6.907	6.359	3735528	30164163	2.147	2.777 #
8)	B Heptachlo...	7.875	7.040	5729352	13280655	3.337	1.435 #
10)	B trans-Chl...	8.132	7.301	62631639	72271387	39.084	7.968m#
12)	B 4,4'-DDE	8.434	7.604	2407041	41352984	1.670m	5.481 #
13)	MA Dieldrin	8.566	7.736	2666562	63402516	1.788m	7.894m#
14)	MA Endrin	8.815	8.035	8133980	16285229	6.353	2.835 #
15)	B Endosulfa...	9.033	8.326	4830548	42183369	3.720	7.308 #
16)	A 4,4'-DDD	8.954	8.173	27885967	66926415	22.717	11.620m#
17)	MA 4,4'-DDT	9.276	8.438	10409845	130.8E6	7.974m	23.771m#

AT
 08/13/21

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