

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 18:38
Operator : AR\AJ
Sample : M4126-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

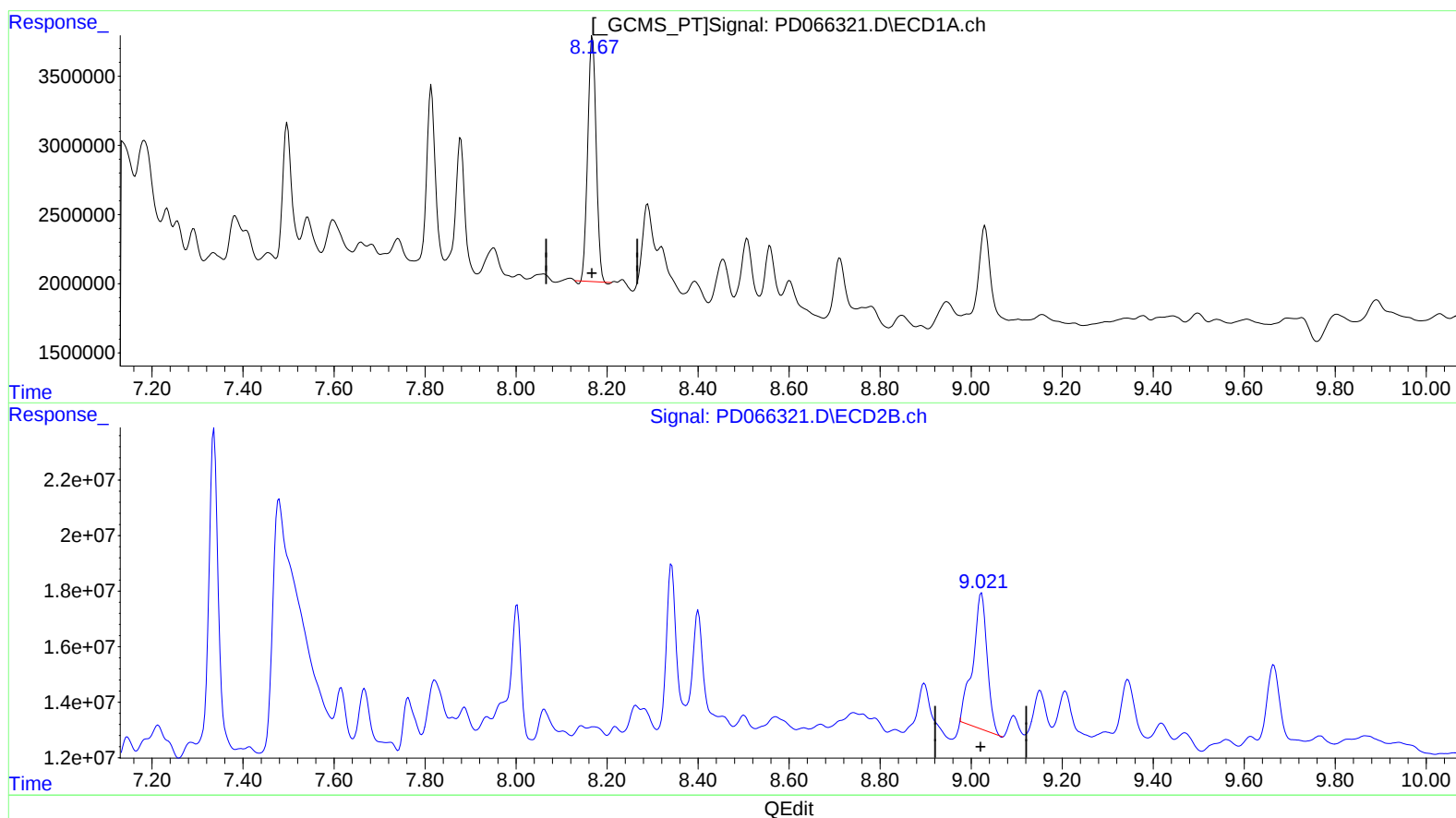
Instrument :
ECD_D
ClientSampleId :
C0AA9

Manual Integrations
APPROVED

mohammad
10/20/2021 2:48:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 12:47:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(27) Decachlorobiphenyl (SA)

8.168min 16.721 ng/ml

response 22733214

(27) Decachlorobiphenyl #2 (SA)

9.023min 22.402 ng/ml

response 106383945

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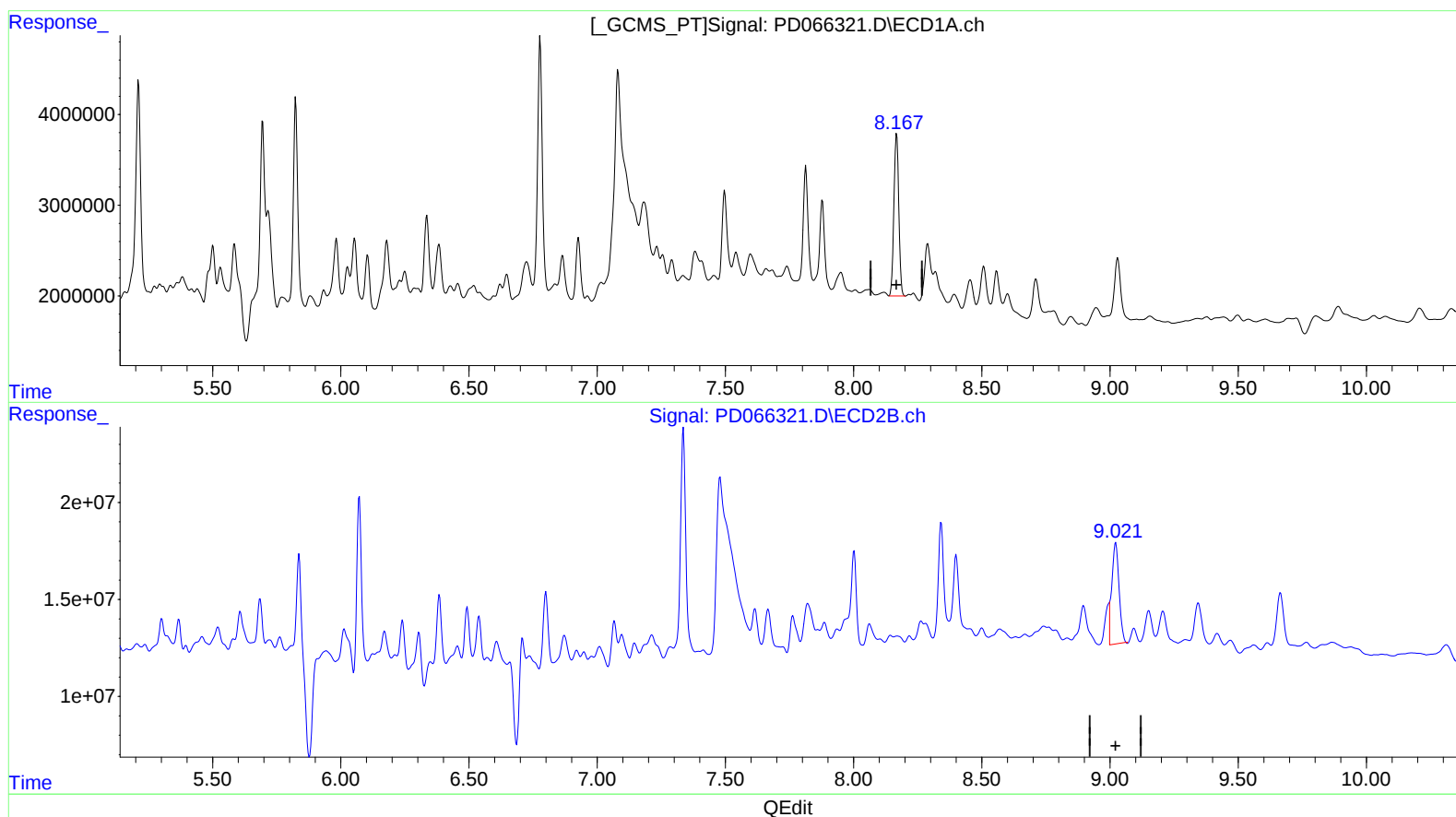
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(27) Decachlorobiphenyl (SA)

8.167min 17.281 ng/ml m

response 23495399

(27) Decachlorobiphenyl #2 (SA)

9.021min 21.407 ng/ml m

response 101662029

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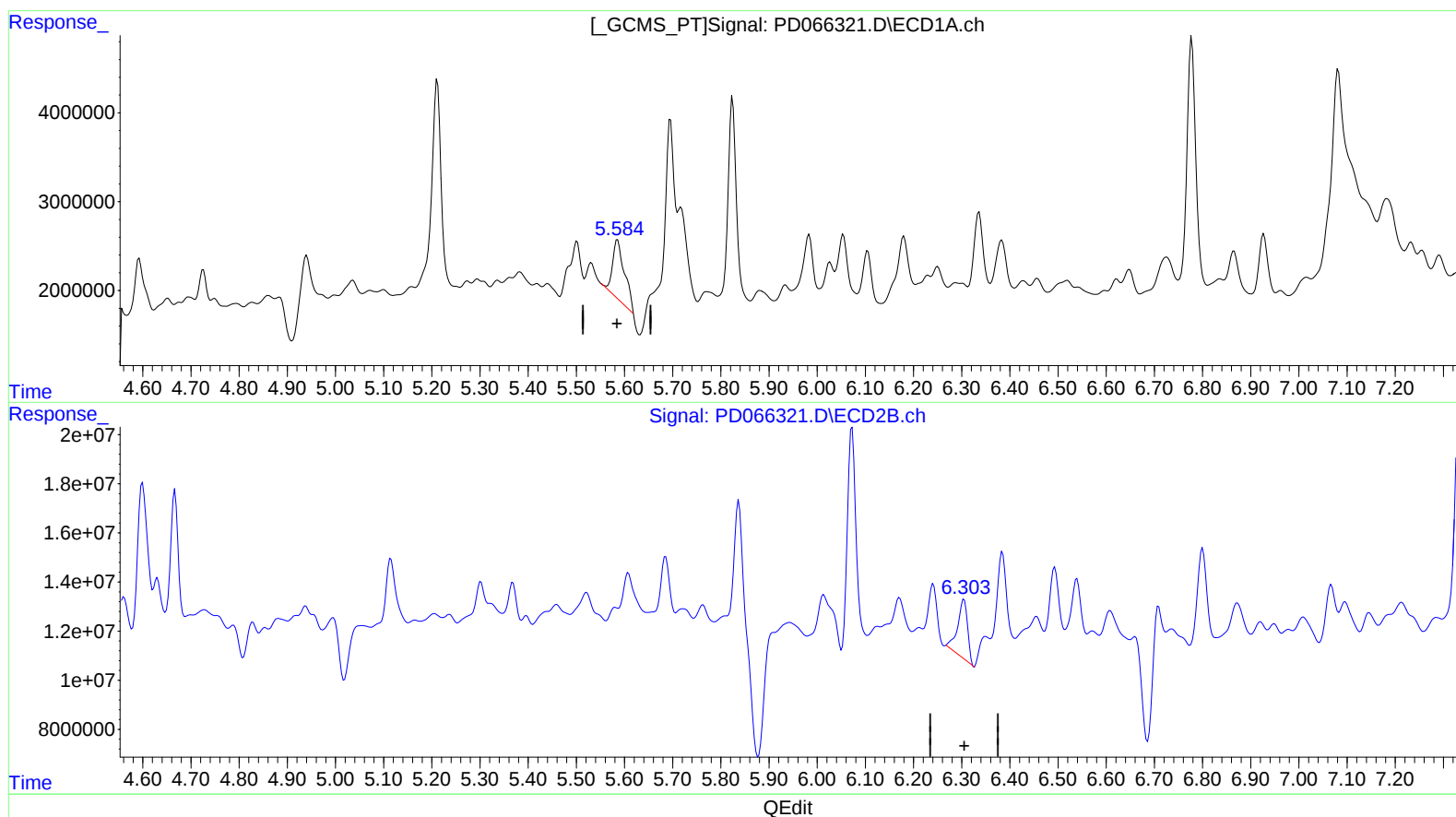
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(12) 4,4'-DDE (B)
5.585min 4.403 ng/ml
response 11028858

(12) 4,4'-DDE #2 (B)
6.305min 4.366 ng/ml
response 34697179

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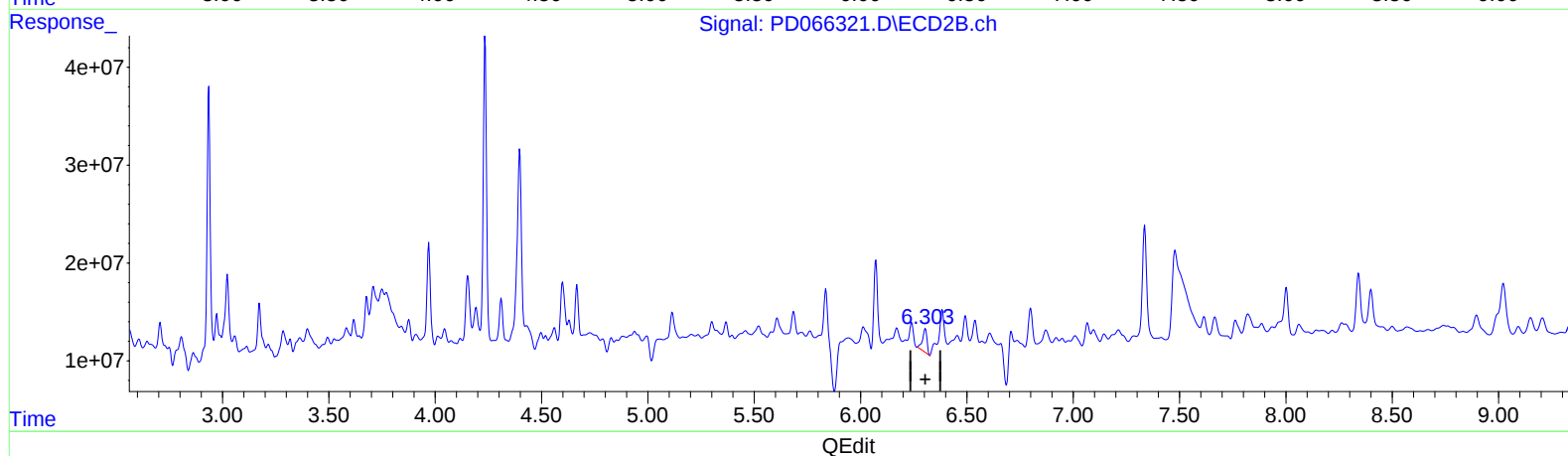
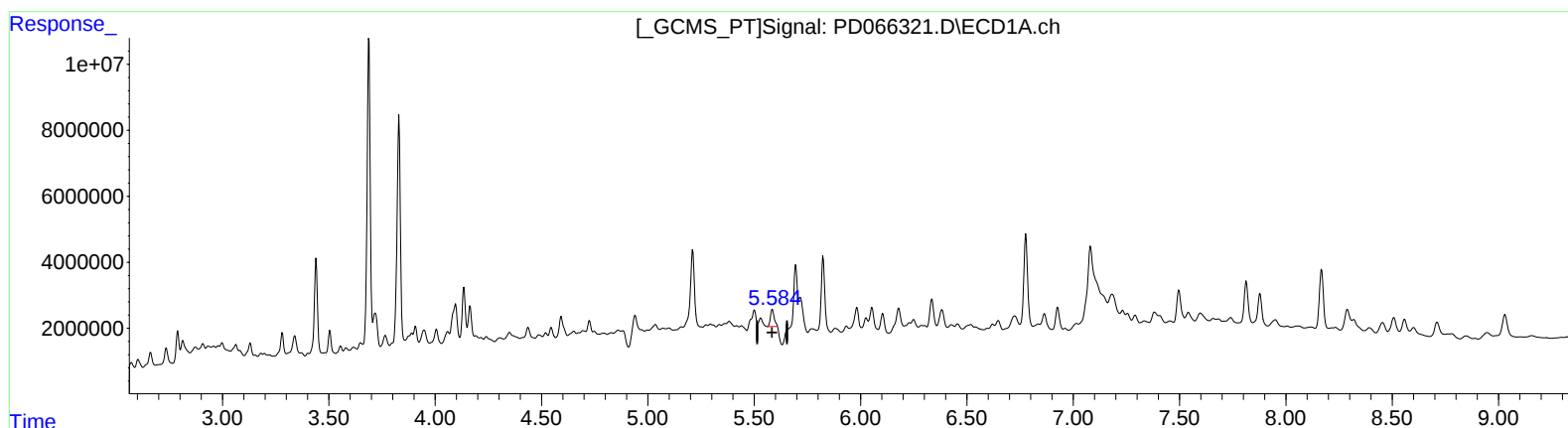
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ClientSampleId :
C0AA9

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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.584min 2.547 ng/ml m
response 6379666

(12) 4,4'-DDE #2 (B)
6.305min 4.366 ng/ml
response 34697179

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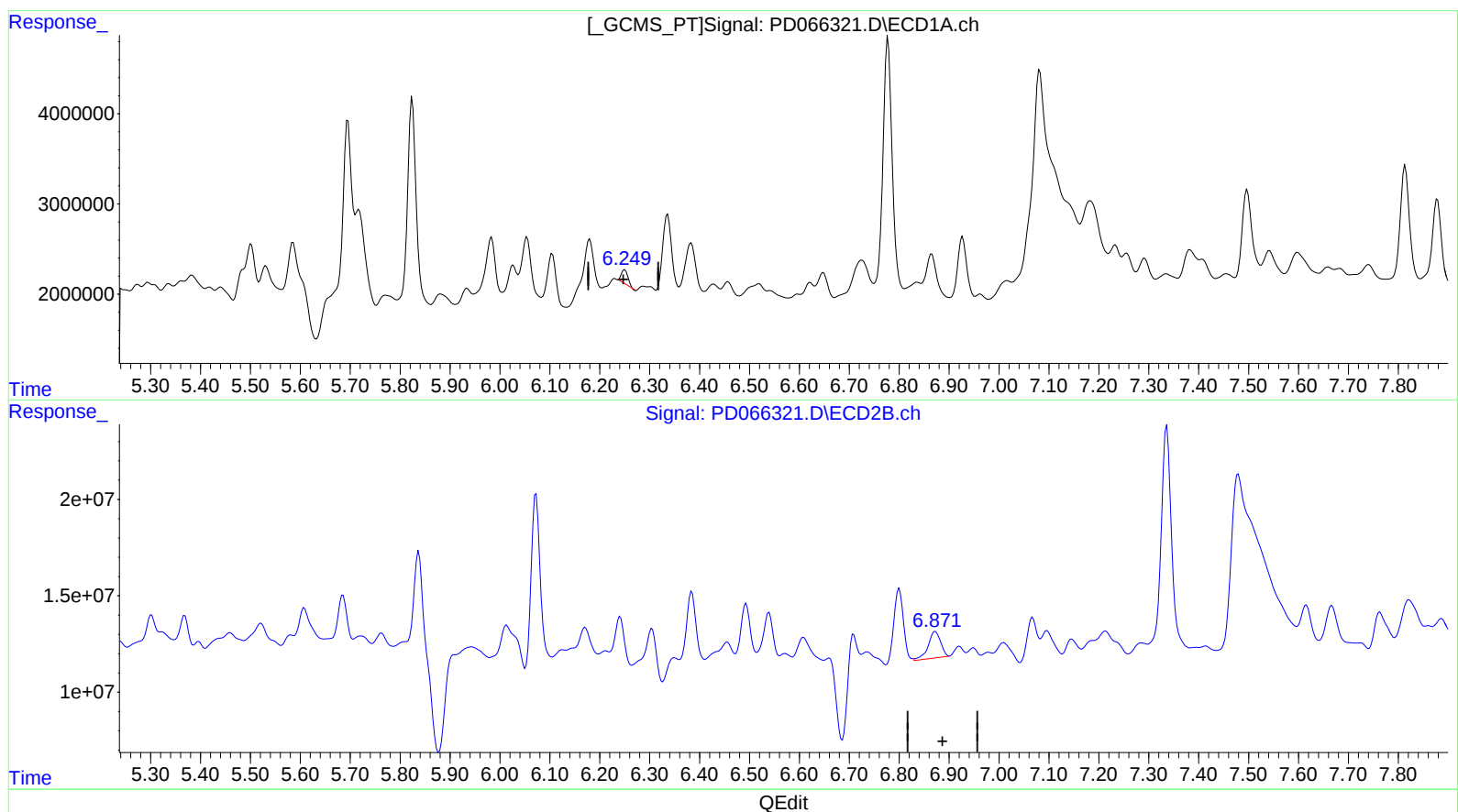
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(15) Endosulfan II (B)

6.250min 0.644 ng/ml

response 1446637

(15) Endosulfan II #2 (B)

6.872min 3.359 ng/ml

response 23934273

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Misc :
ALS Vial : 45 Sample Multiplier: 1

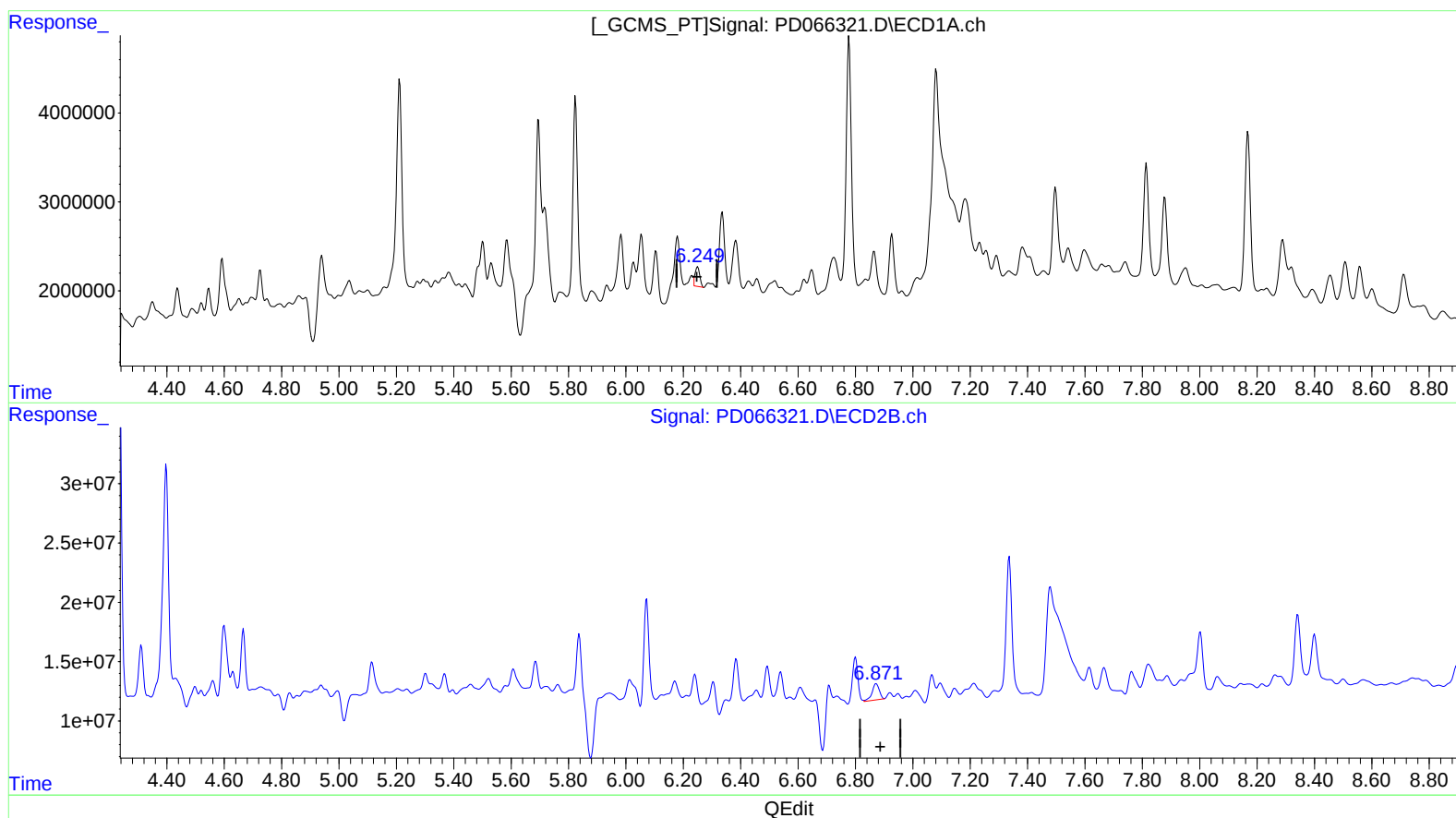
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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(15) Endosulfan II (B)
6.249min 1.085 ng/ml m
response 2436605

(15) Endosulfan II #2 (B)
6.872min 3.359 ng/ml
response 23934273

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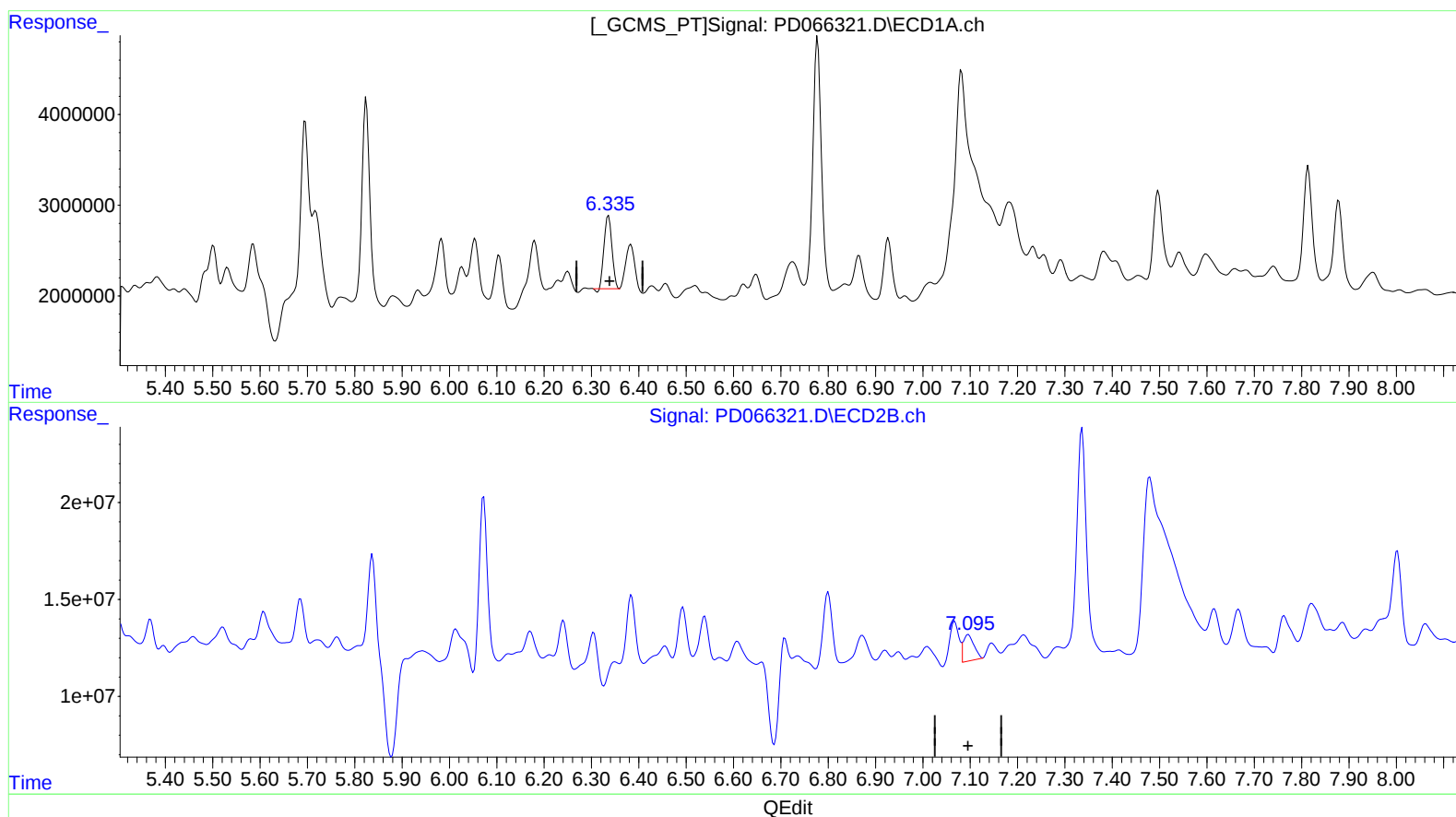
Instrument :
 ECD_D
 ClientSampleId :
 C0AA9

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

6.336min 4.640 ng/ml
 response 9233616

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

7.096min 3.236 ng/ml
 response 21221660

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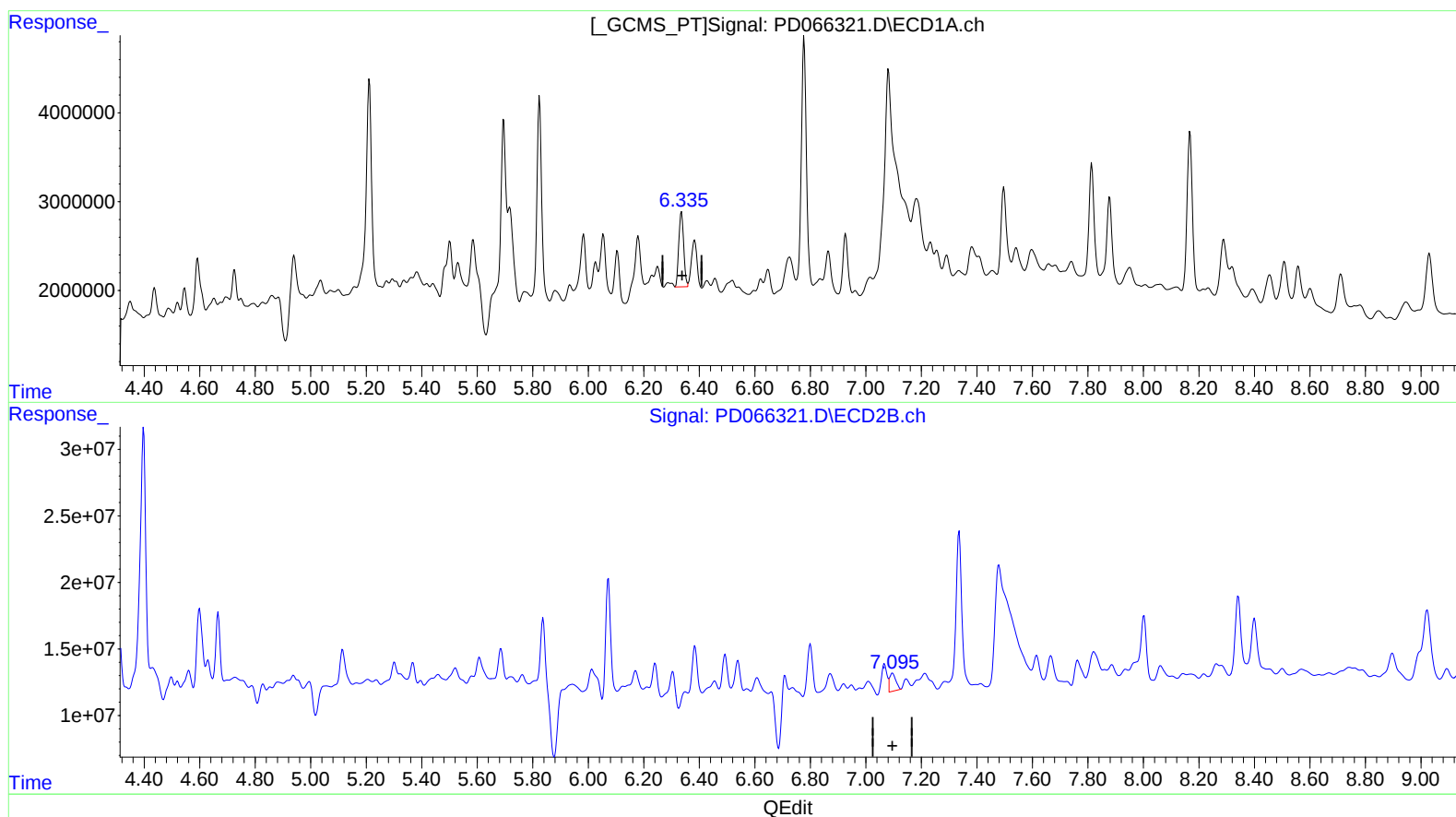
Instrument :
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ClientSampleId :
C0AA9

Manual Integrations
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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



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

6.335min 5.189 ng/ml m

response 10325370

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

7.096min 3.236 ng/ml

response 21221660

Quantitation Report (QT Reviewed)

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Instrument :
 ECD_D
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 C0AA9

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...	3.440	3.970	27173563	110.4E6	13.308A	12.391
27) SA Decachlor...	8.167	9.021	23495399	101.7E6	17.281m	21.407m
Target Compounds						
12) B 4,4'-DDE	5.584	6.305	6379666	34697179	2.547m	4.366 #
15) B Endosulfa...	6.249	6.872	2436605	23934273	1.085m	3.359 #
16) A 4,4'-DDD	6.105	6.800	5824279	50698243	2.805	7.598 #
17) MA 4,4'-DDT	6.335	7.096	10325370	21221660	5.189m	3.236 #

AT
 10/25/21
 AT
 10/27/21

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