

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 17:29
Operator : AR\AJ
Sample : PEM115
Misc :
ALS Vial : 3 Sample Multiplier: 1

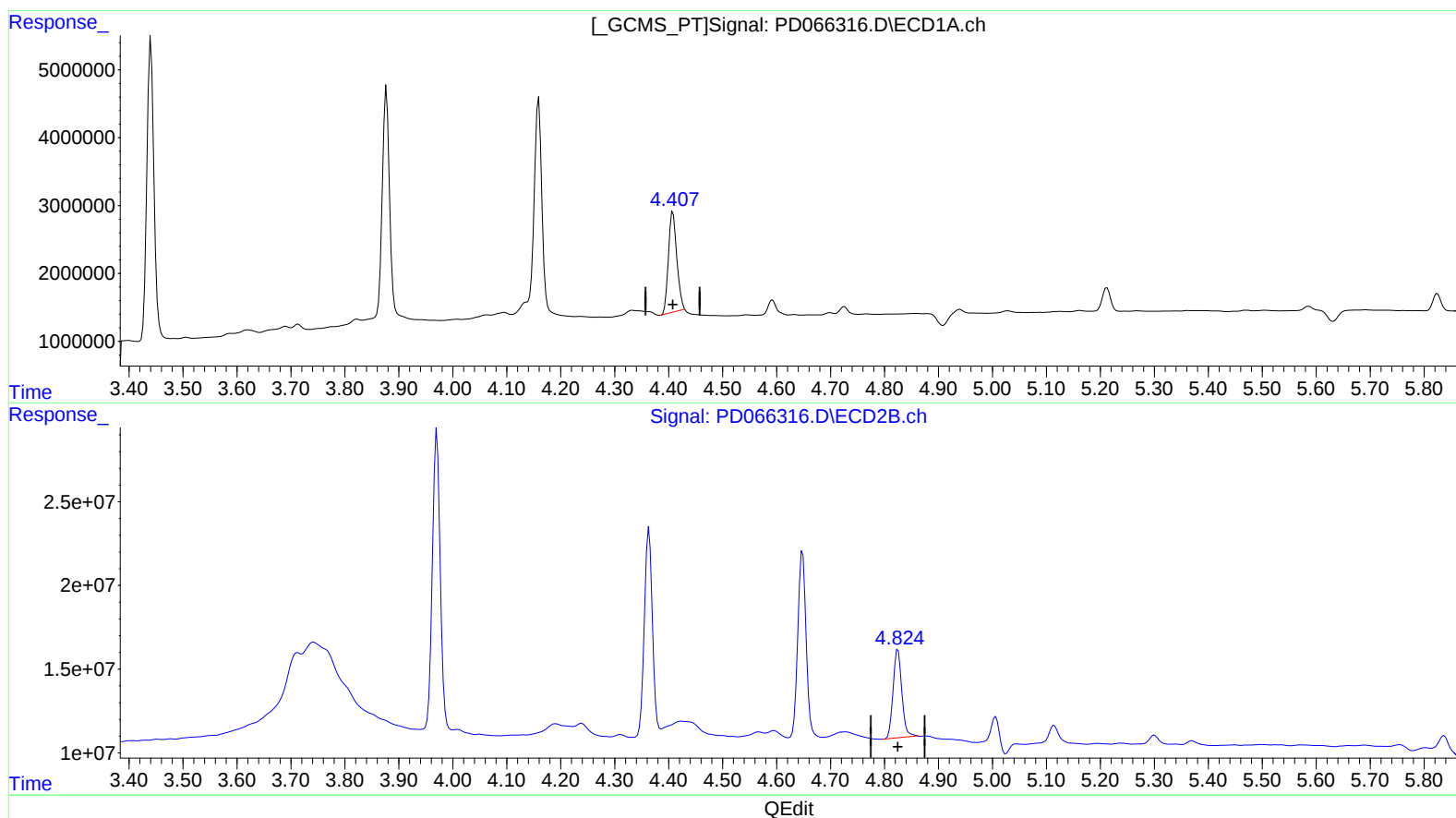
Instrument :
ECD_D
LabSampleId :
PEM115

Manual Integrations
APPROVED

mohammad
10/20/2021 2:48:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 11:45:46 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



(6) beta-BHC (B)
4.408min 12.017 ng/ml
response 16001086

(6) beta-BHC #2 (B)
4.825min 11.367 ng/ml
response 59186130

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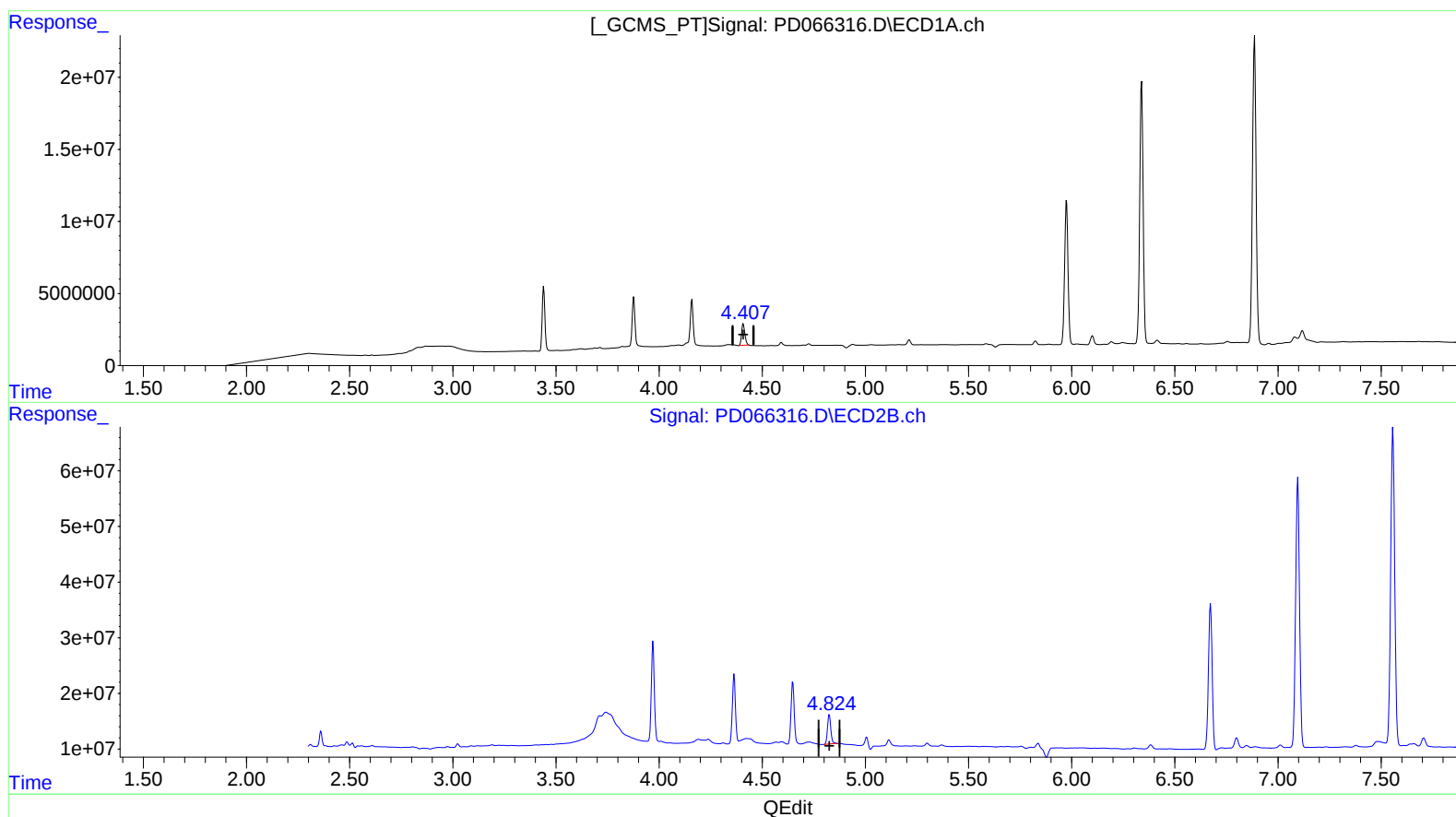
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(6) beta-BHC (B)
4.407min 12.472 ng/ml m
response 16606277

(6) beta-BHC #2 (B)
4.825min 11.367 ng/ml
response 59186130

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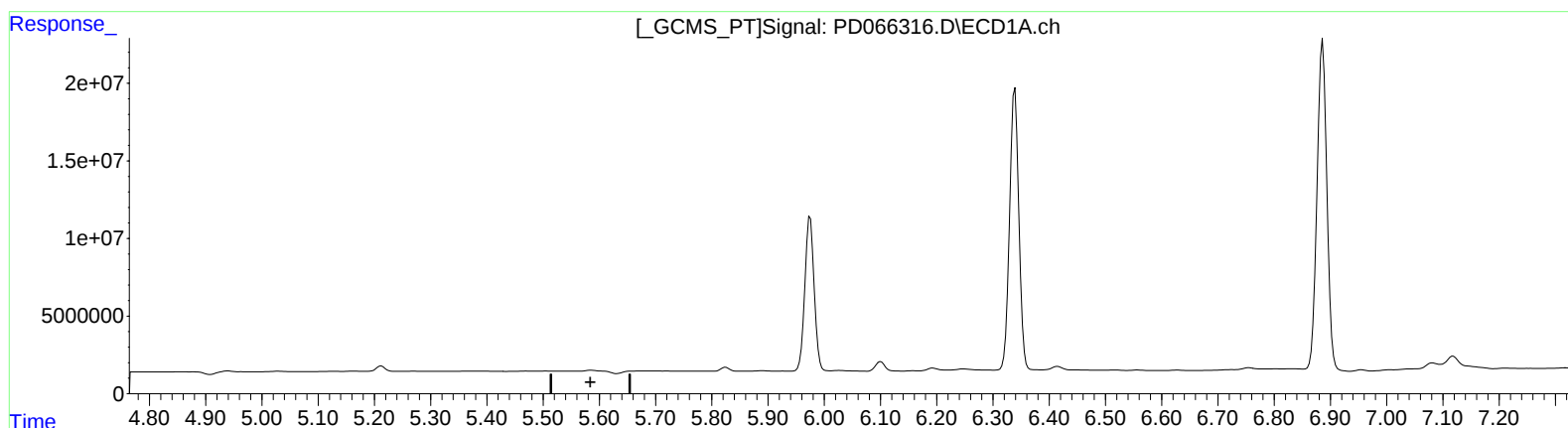
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(12) 4,4'-DDE (B)

0.000min 0.000 ng/ml

response 0

(12) 4,4'-DDE #2 (B)

6.305min 0.149 ng/ml

response 1184735

```
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Operator  : AR\AJ  
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Misc      :  
ALS Vial  : 3      Sample Multiplier: 1
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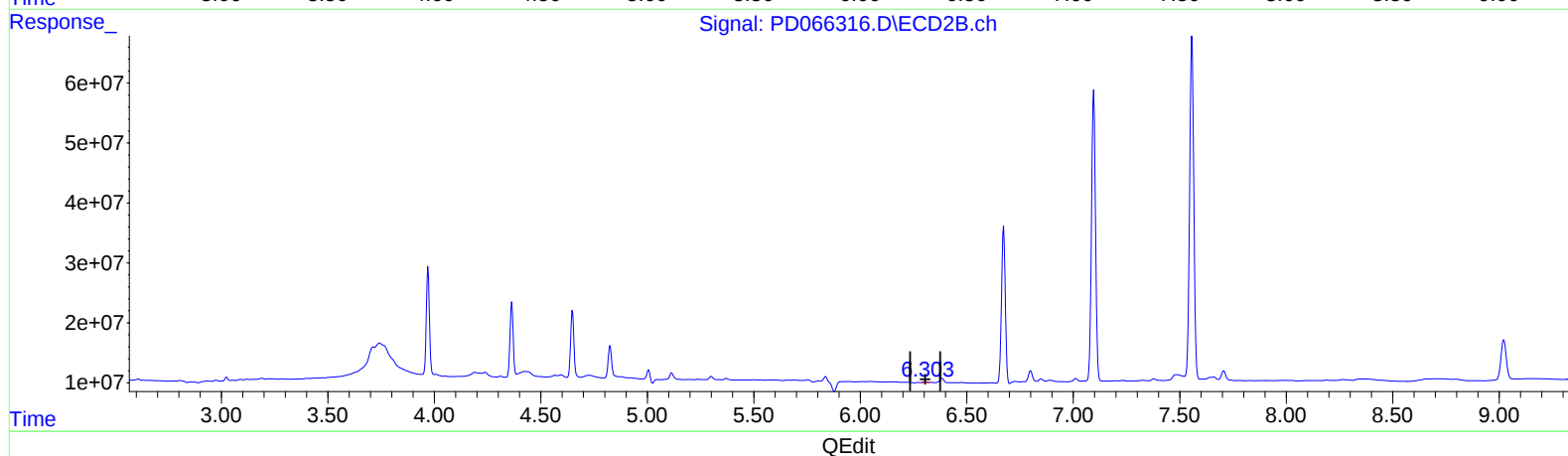
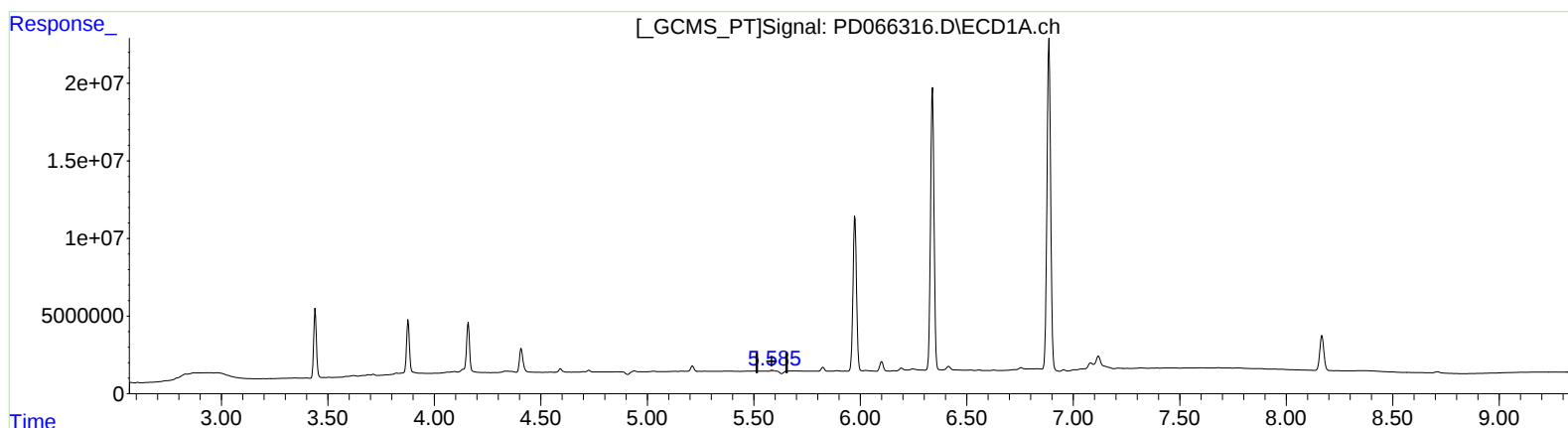
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(12) 4,4'-DDE (B)
5.585min 0.242 ng/ml m
response 607280

(12) 4,4'-DDE #2 (B)
6.303min 0.184 ng/ml m
response 1464436

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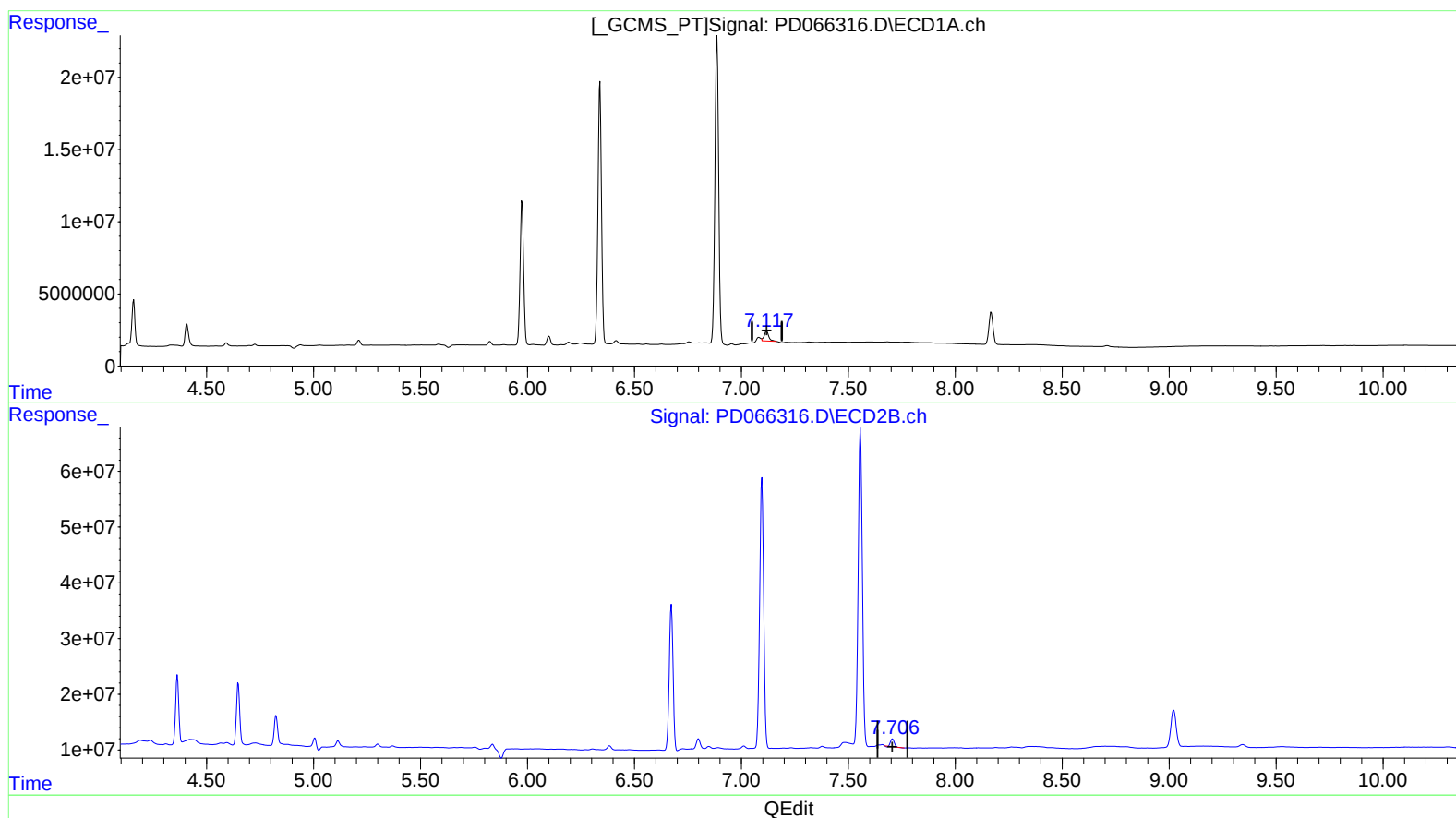
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(21) Endrin ketone (B)

7.118min 4.487 ng/ml

response 10362215

(21) Endrin ketone #2 (B)

7.707min 2.242 ng/ml

response 16078191

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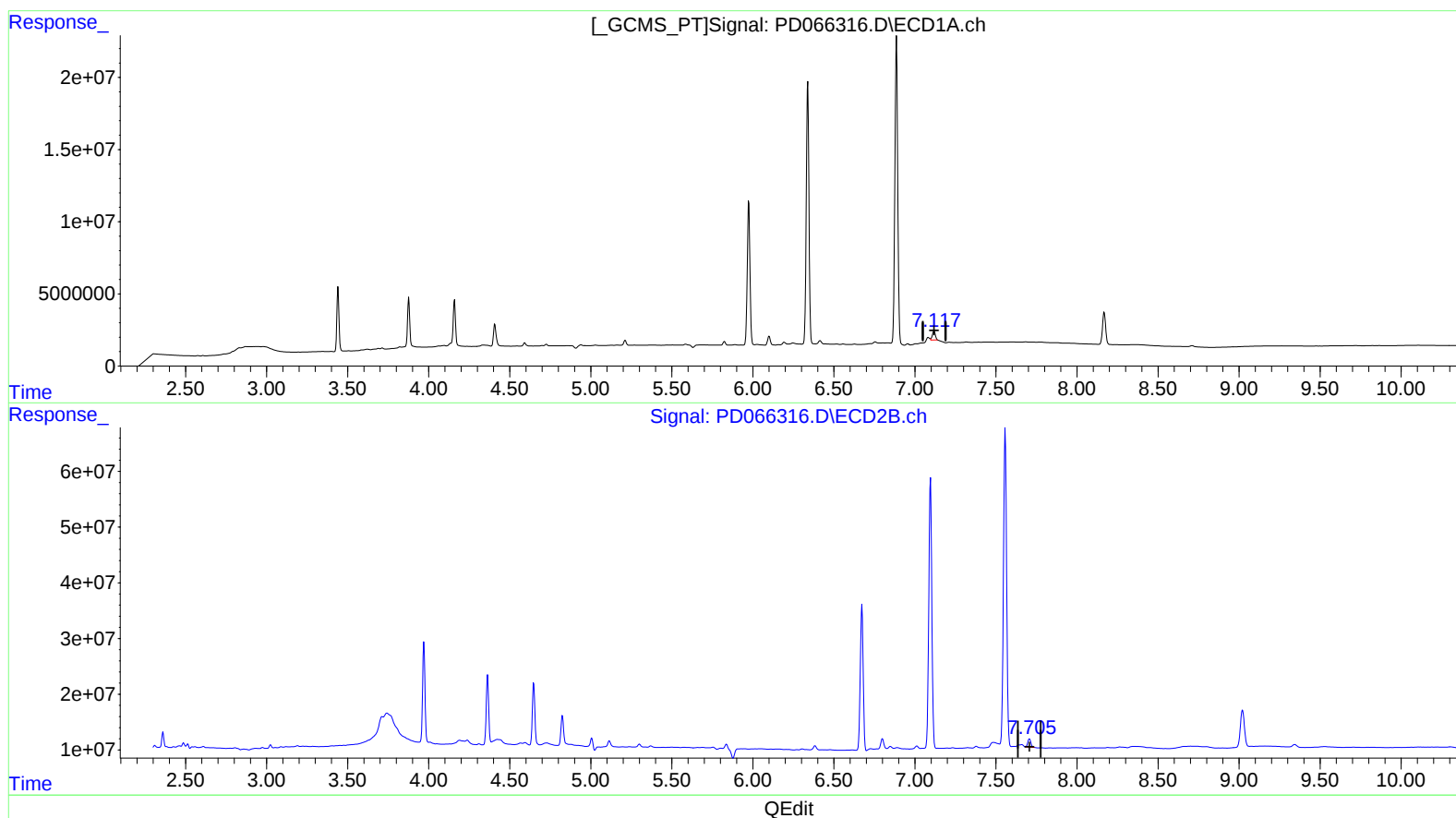
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(21) Endrin ketone (B)
7.117min 3.395 ng/ml m
response 7841086

(21) Endrin ketone #2 (B)
7.705min 2.721 ng/ml m
response 19518831

Quantitation Report (QT Reviewed)

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Instrument :
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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...	3.441	3.971	40650574	180.1E6	19.908	20.210
27) SA Decachlor...	8.168	9.021	29875425	115.4E6	21.974	24.295
Target Compounds						
2) A alpha-BHC	3.877	4.364	32013916	124.7E6	10.261	10.733
3) MA gamma-BHC...	4.159	4.648	33099717	119.3E6	10.723	10.806
6) B beta-BHC	4.407	4.825	16606277	59186130	12.472m	11.367
12) B 4,4'-DDE	5.585	6.303	607280	1464436	0.242m	0.184m
14) MA Endrin	5.975	6.673	114.5E6	325.0E6	48.148	61.413 #
16) A 4,4'-DDD	6.101	6.800	7209460	23710938	3.472	3.554
17) MA 4,4'-DDT	6.339	7.096	207.8E6	636.8E6	104.421	97.094
18) B Endrin al...	6.415	7.012	2732512	7573853	1.745	1.429
20) A Methoxychlor	6.886	7.557	259.2E6	777.3E6	250.010	239.336
21) B Endrin ke...	7.117	7.705	7841086	19518831	3.395m	2.721m

AJ
 10/27/21

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