

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100521\
 Data File : PD066014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2021 12:07
 Operator : AR\AJ
 Sample : PEM001
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

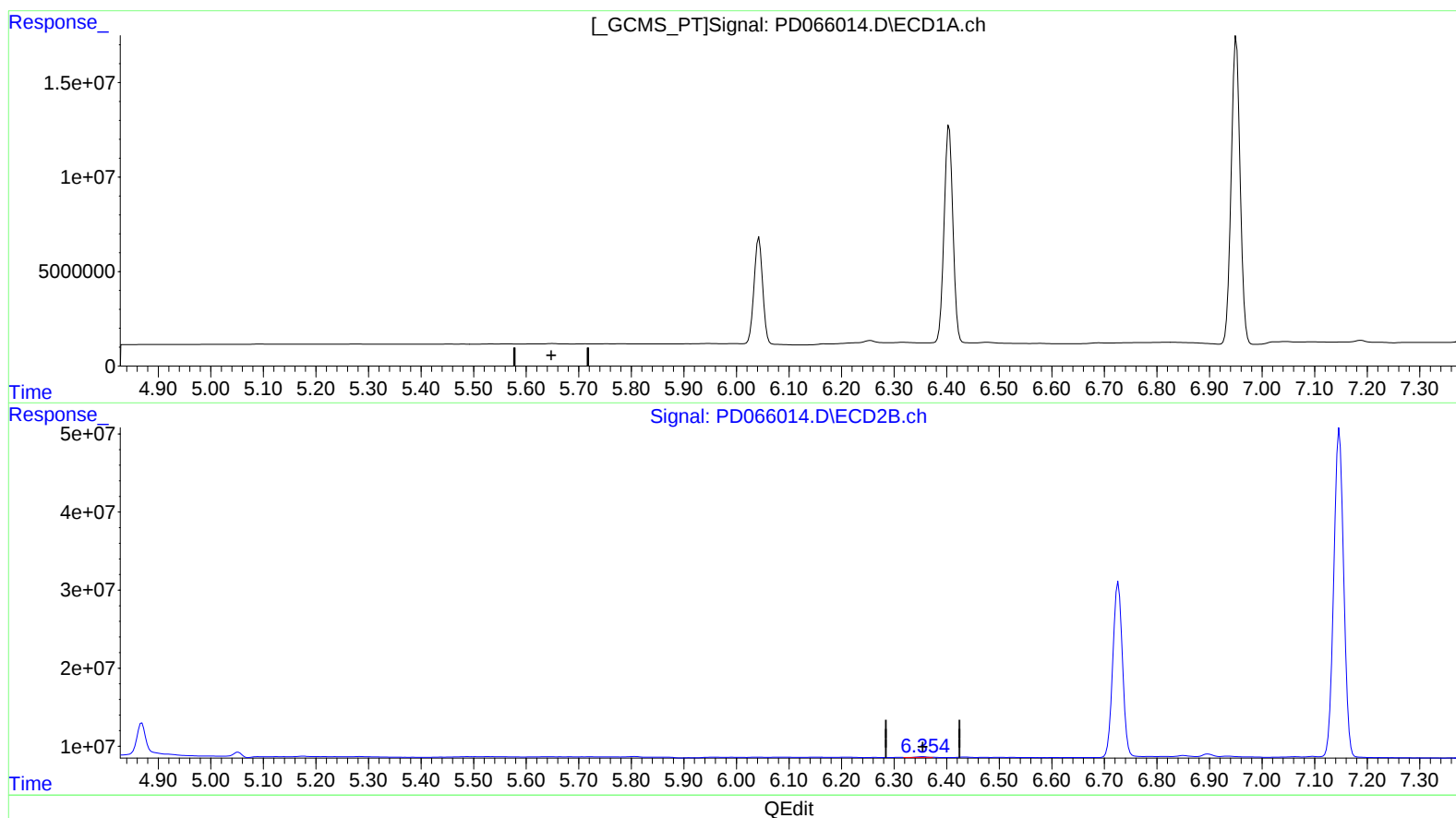
Instrument :
 ECD_D
 LabSampleId :
 PEM001

Manual Integrations
 APPROVED

mohammad
 10/6/2021 9:07:56 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 22:28:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 04 09:46:55 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

0.000min 0.000 ng/ml

response 0

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

6.356min 0.141 ng/ml

response 915589

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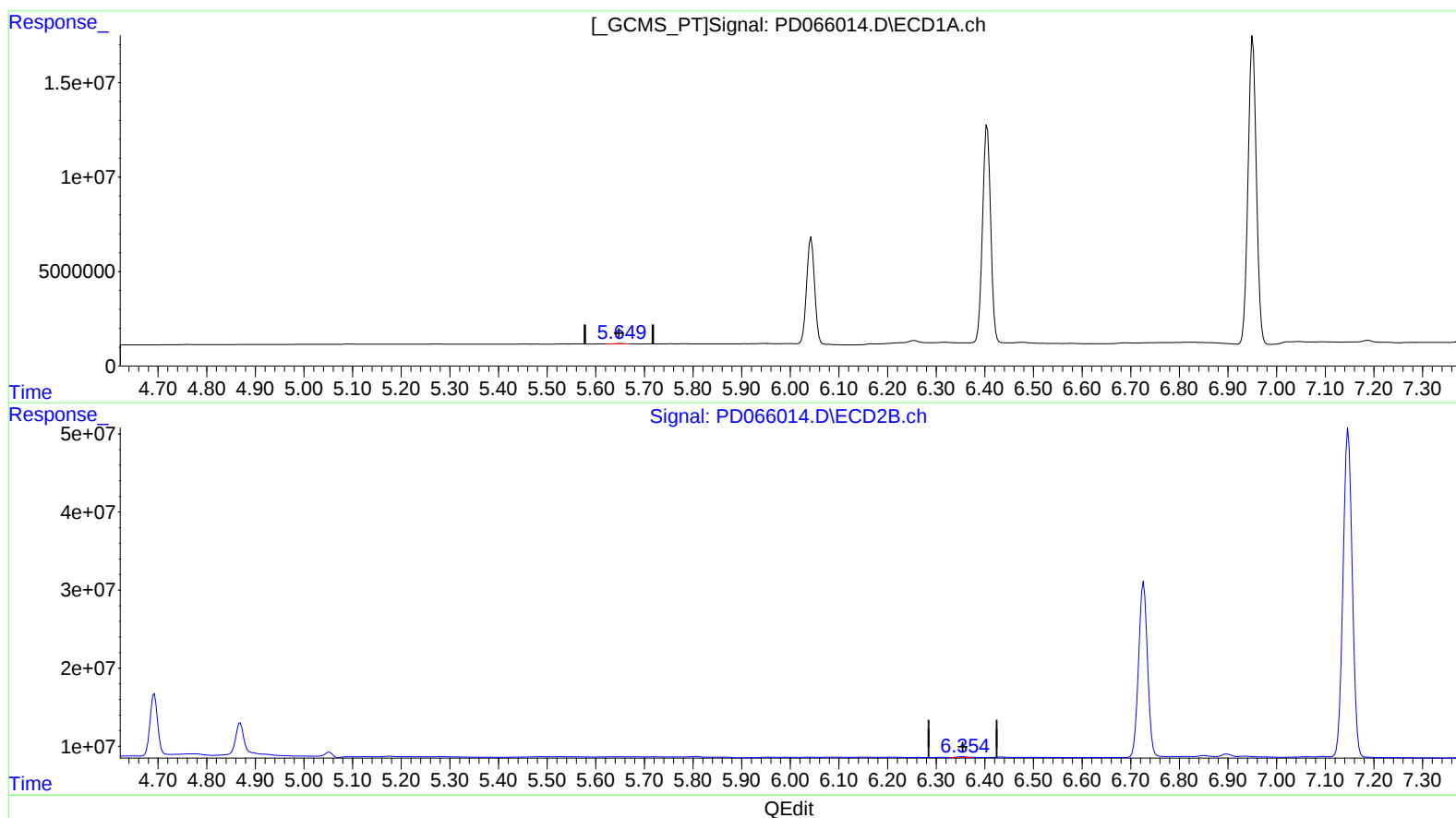
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(12) 4,4'-DDE (B)

5.649min 0.197 ng/ml m
 response 234298

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

6.354min 0.189 ng/ml m
 response 1232055

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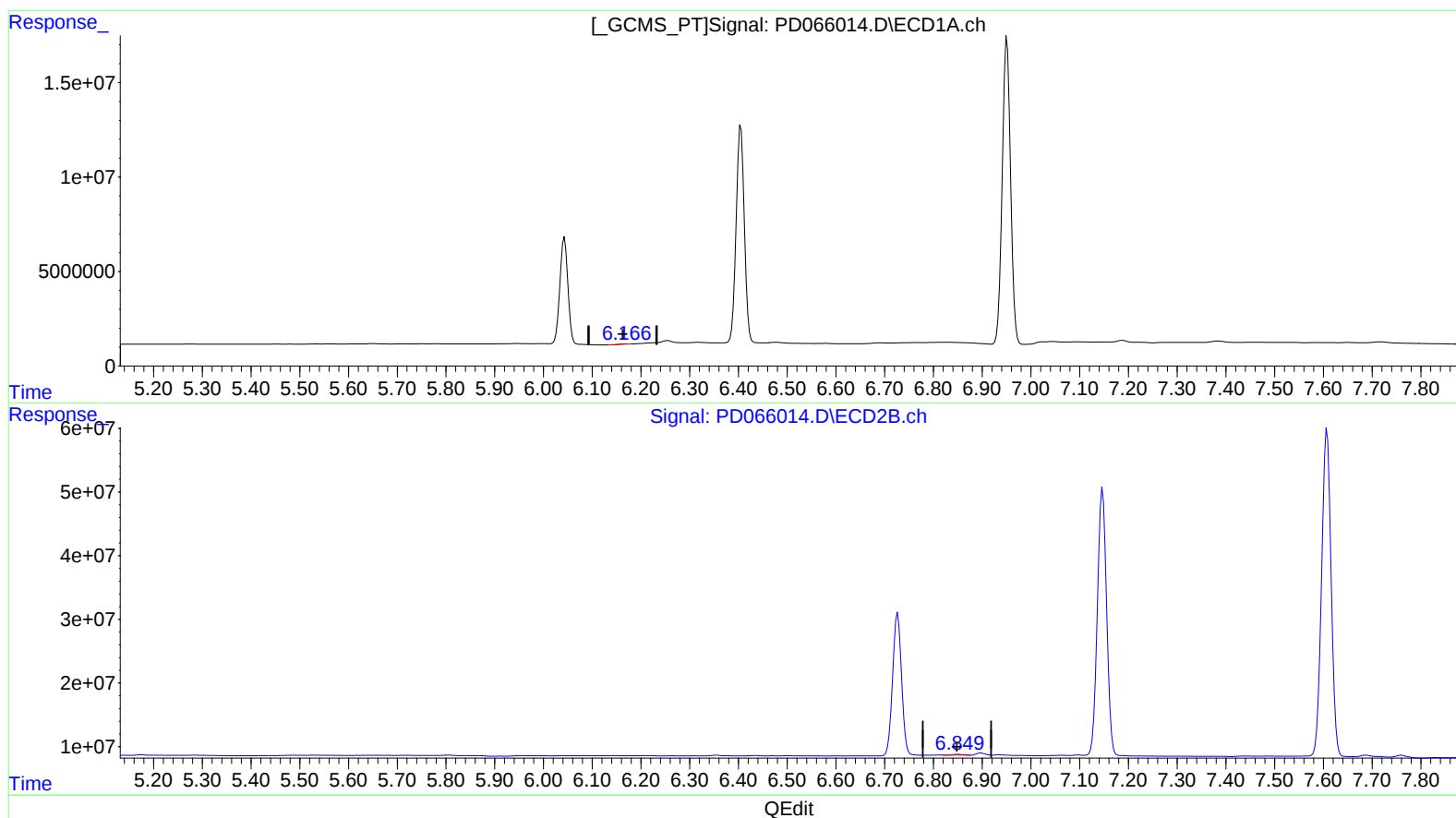
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(16) 4,4'-DDD (A)
6.168min 0.108 ng/ml
response 115370

(16) 4,4'-DDD #2 (A)
6.850min 0.275 ng/ml
response 151821

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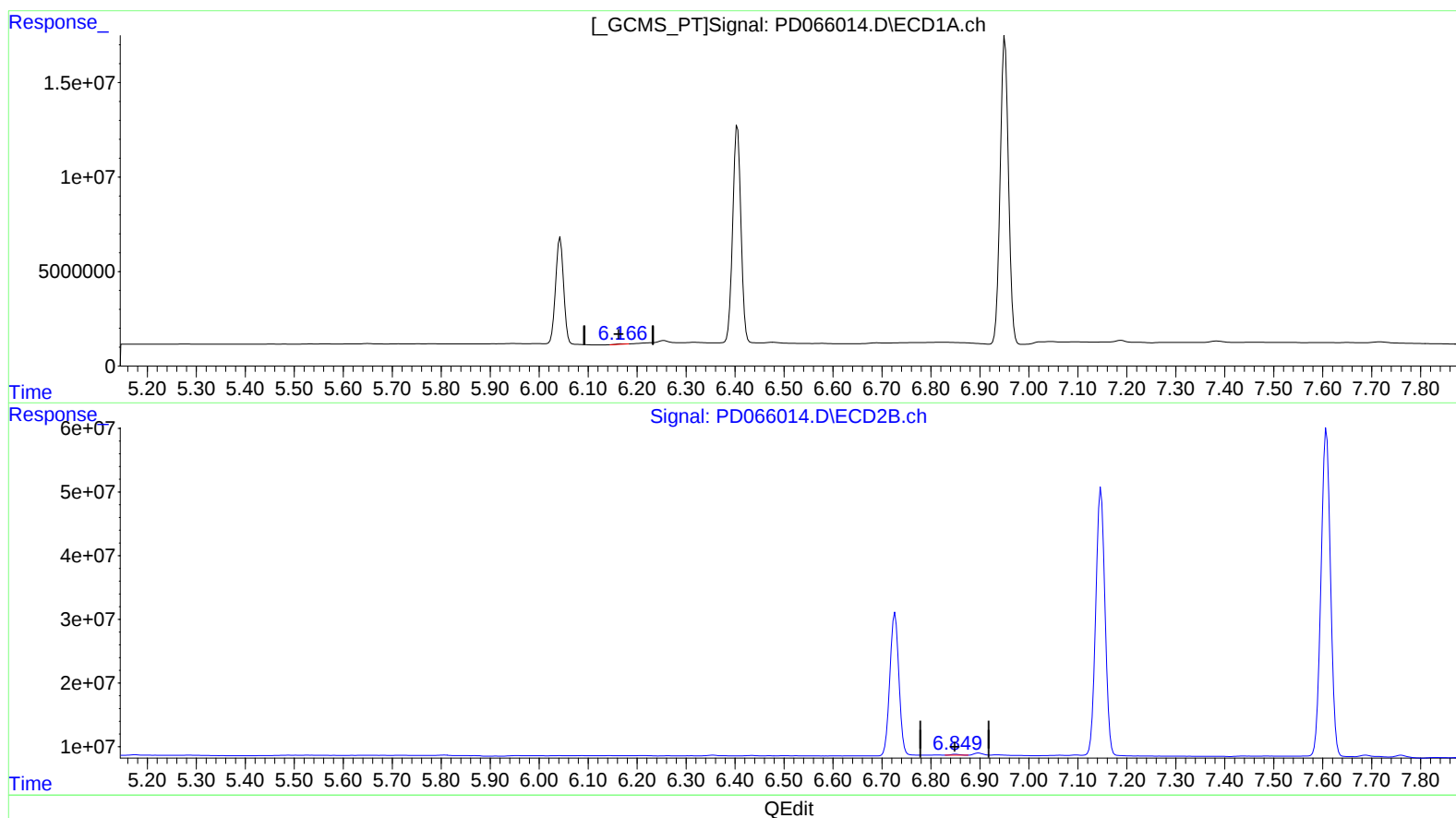
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(16) 4,4'-DDD (A)

6.166min 0.280 ng/ml m
response 299322

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

6.849min 0.327 ng/ml m
response 1808087

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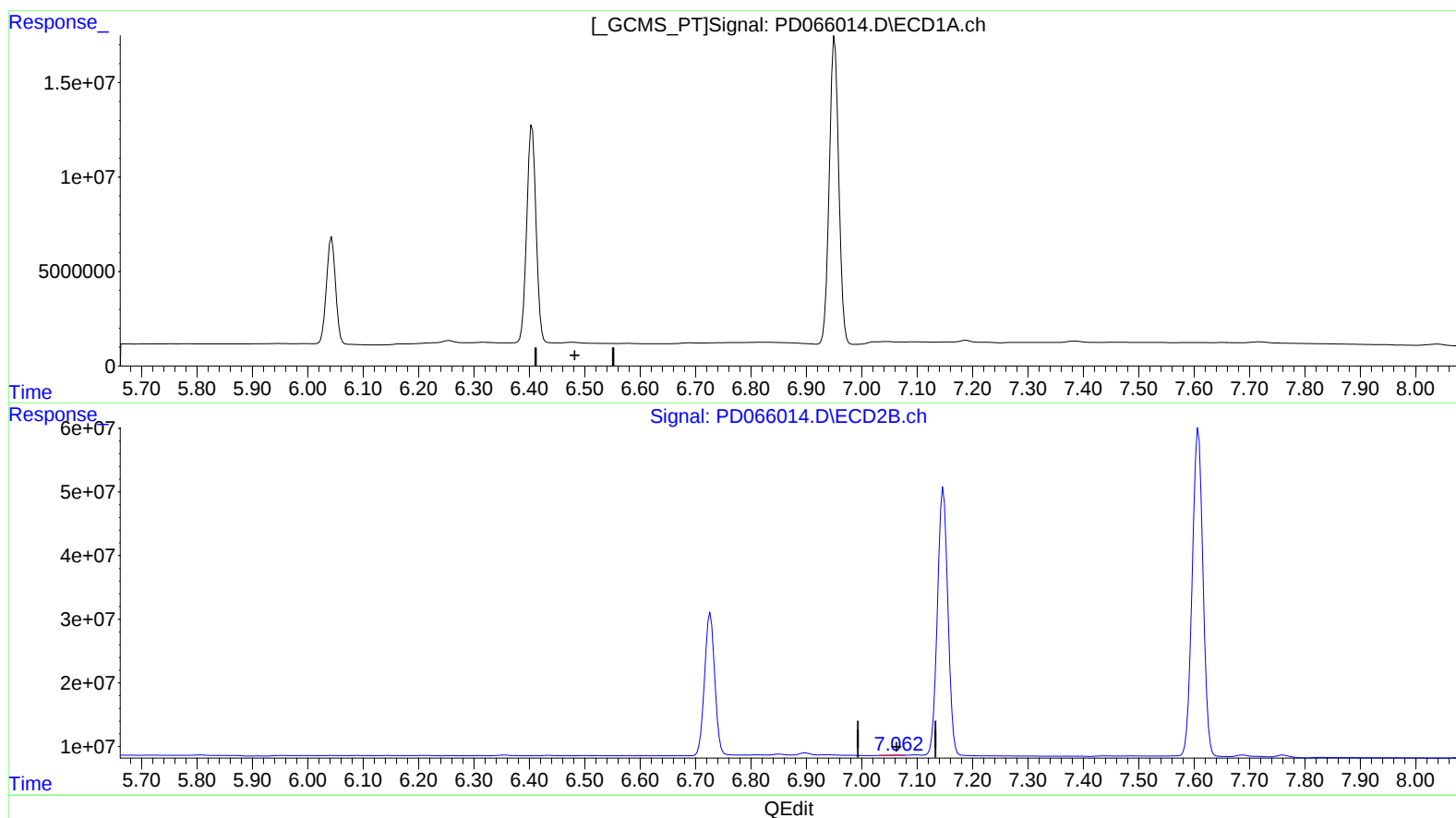
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

7.064min 0.128 ng/ml

response 595190

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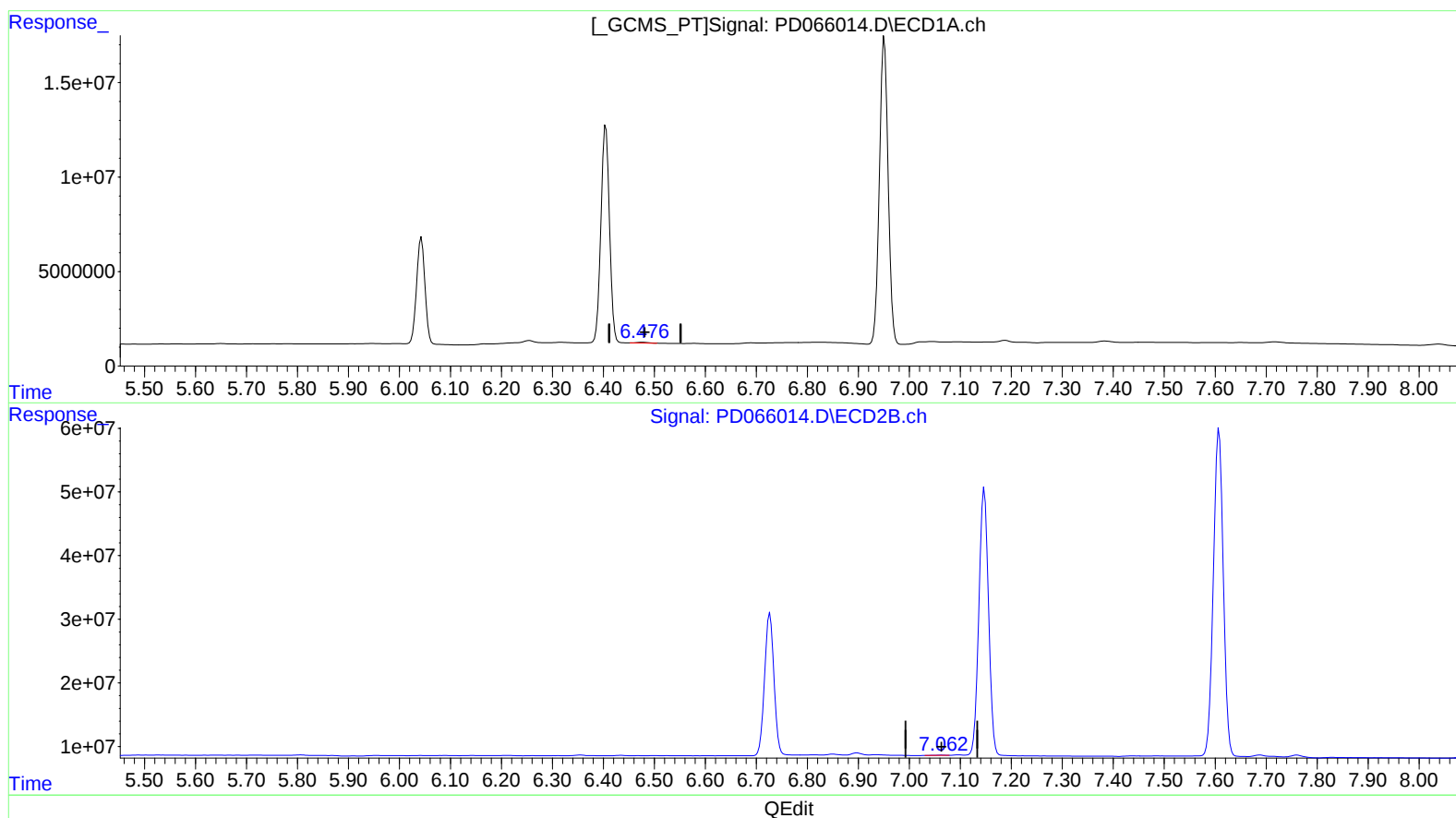
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(18) Endrin aldehyde (B)

6.476min 0.628 ng/ml m

response 621169

(18) Endrin aldehyde #2 (B)

7.064min 0.128 ng/ml

response 595190

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.494	4.011	17065517	125.9E6	19.718	17.703
27) SA Decachlor...	8.235	9.083	33156450	107.3E6	22.423	24.815
Target Compounds						
2) A alpha-BHC	3.933	4.405	11851709	89384060	10.019	9.402
3) MA gamma-BHC...	4.216	4.692	12484644	84560950	10.213	9.252
6) B beta-BHC	4.465	4.869	7390475	48099573	11.188	10.692
12) B 4,4'-DDE	5.649	6.354	234298	1232055	0.197m	0.189m
14) MA Endrin	6.043	6.727	64346620	284.4E6	54.723	50.972
16) A 4,4'-DDD	6.166	6.849	299322	1808087	0.280m	0.327m
17) MA 4,4'-DDT	6.405	7.147	134.4E6	550.6E6	115.916	101.760
18) B Endrin al...	6.476	7.064	621169	595190	0.628m	0.128 #
20) A Methoxychlor	6.951	7.608	193.1E6	693.3E6	280.699	265.494
21) B Endrin ke...	7.188	7.760	1133089	5004697	0.743	0.779

m
 10/11/21

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