

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
Data File : PD055214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 18:58
Operator : SG\AJ
Sample : PEM33
Misc :
ALS Vial : 3 Sample Multiplier: 1

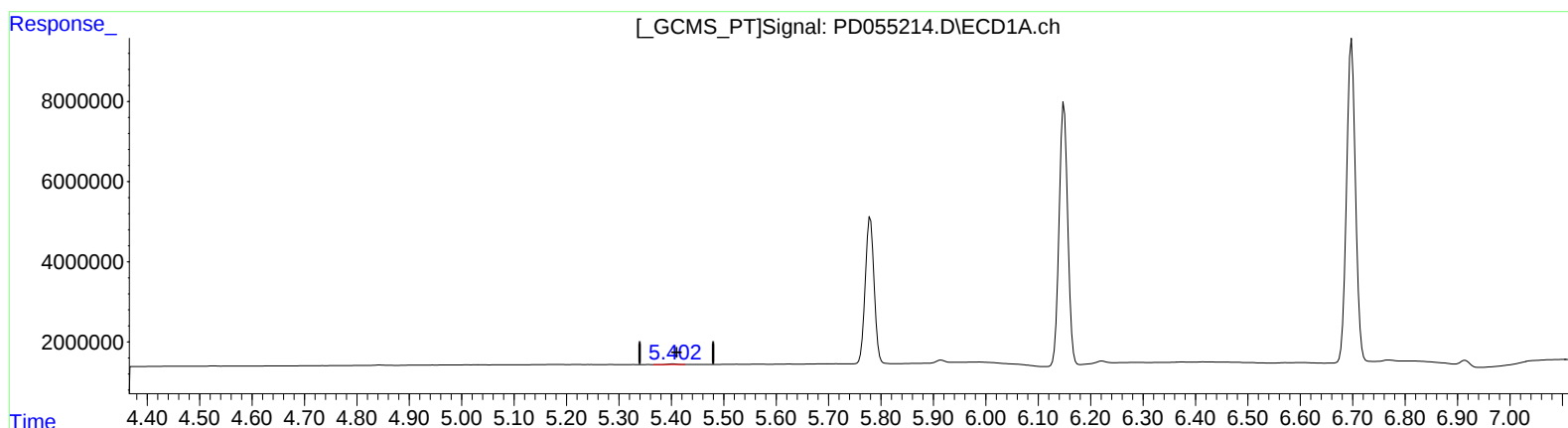
Instrument :
ECD_D
LabSampleId :
PEM33

Manual Integrations
APPROVED

Ankita
10/10/2019 10:58:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 11:40:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
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)
5.404min 0.194 ng/ml
response 173986

(12) 4,4'-DDE #2 (B)
0.000min 0.000 ng/ml
response 0

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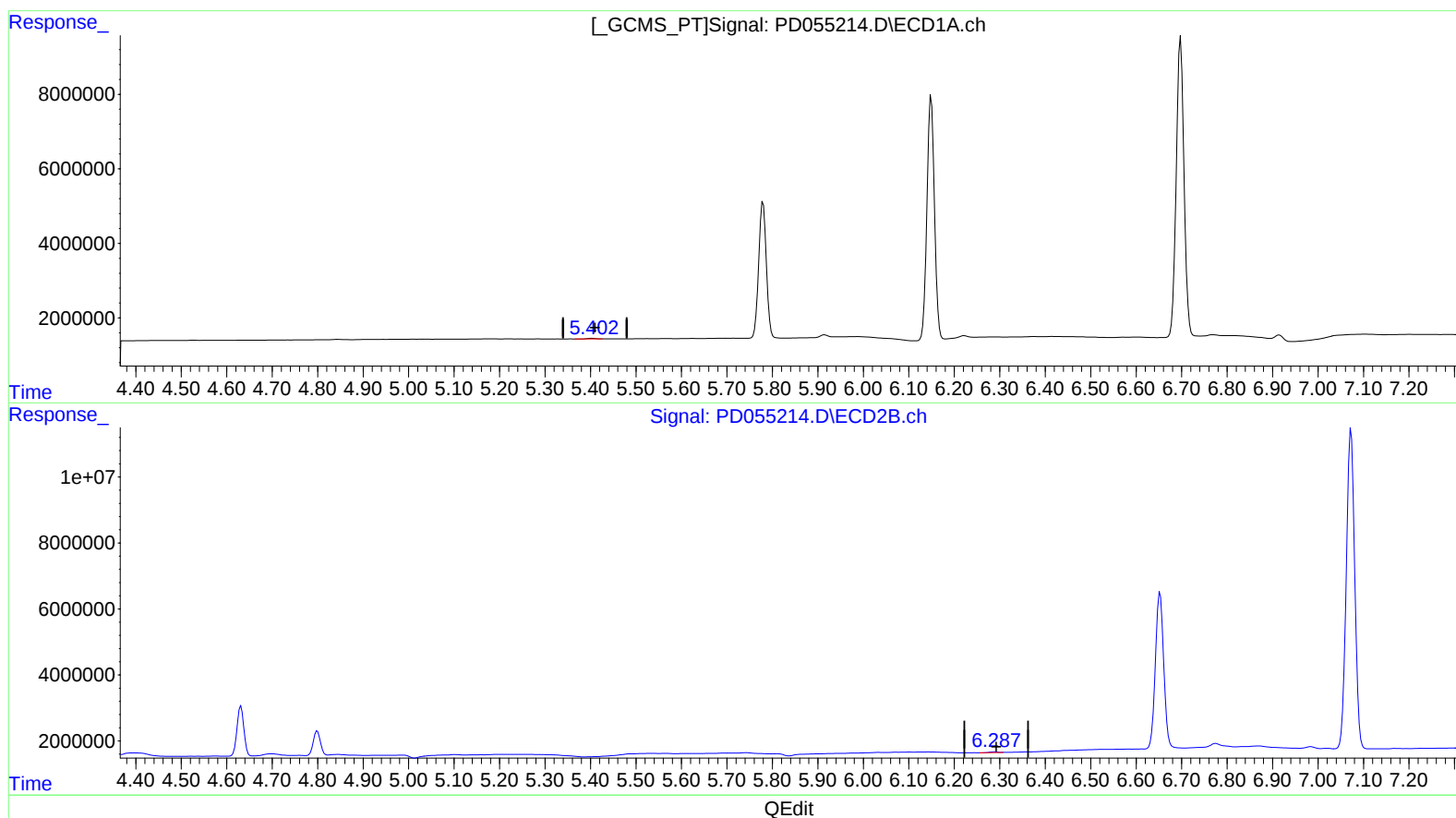
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(12) 4,4'-DDE (B)

5.404min 0.194 ng/ml

response 173986

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

6.287min 0.225 ng/ml m

response 291501

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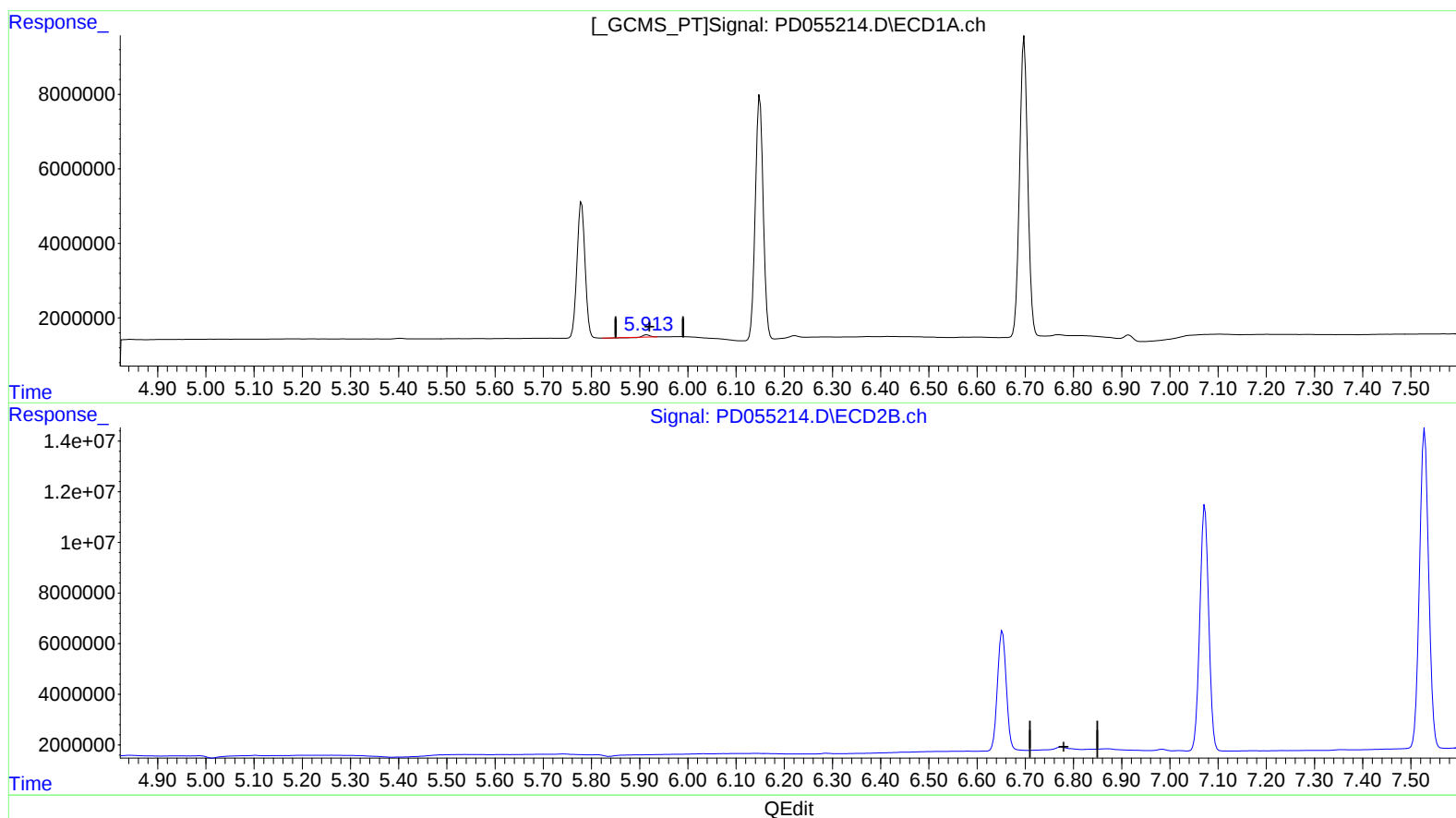
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(16) 4,4'-DDD (A)
5.915min 0.486 ng/ml
response 352330

(16) 4,4'-DDD #2 (A)
0.000min 0.000 ng/ml
response 0

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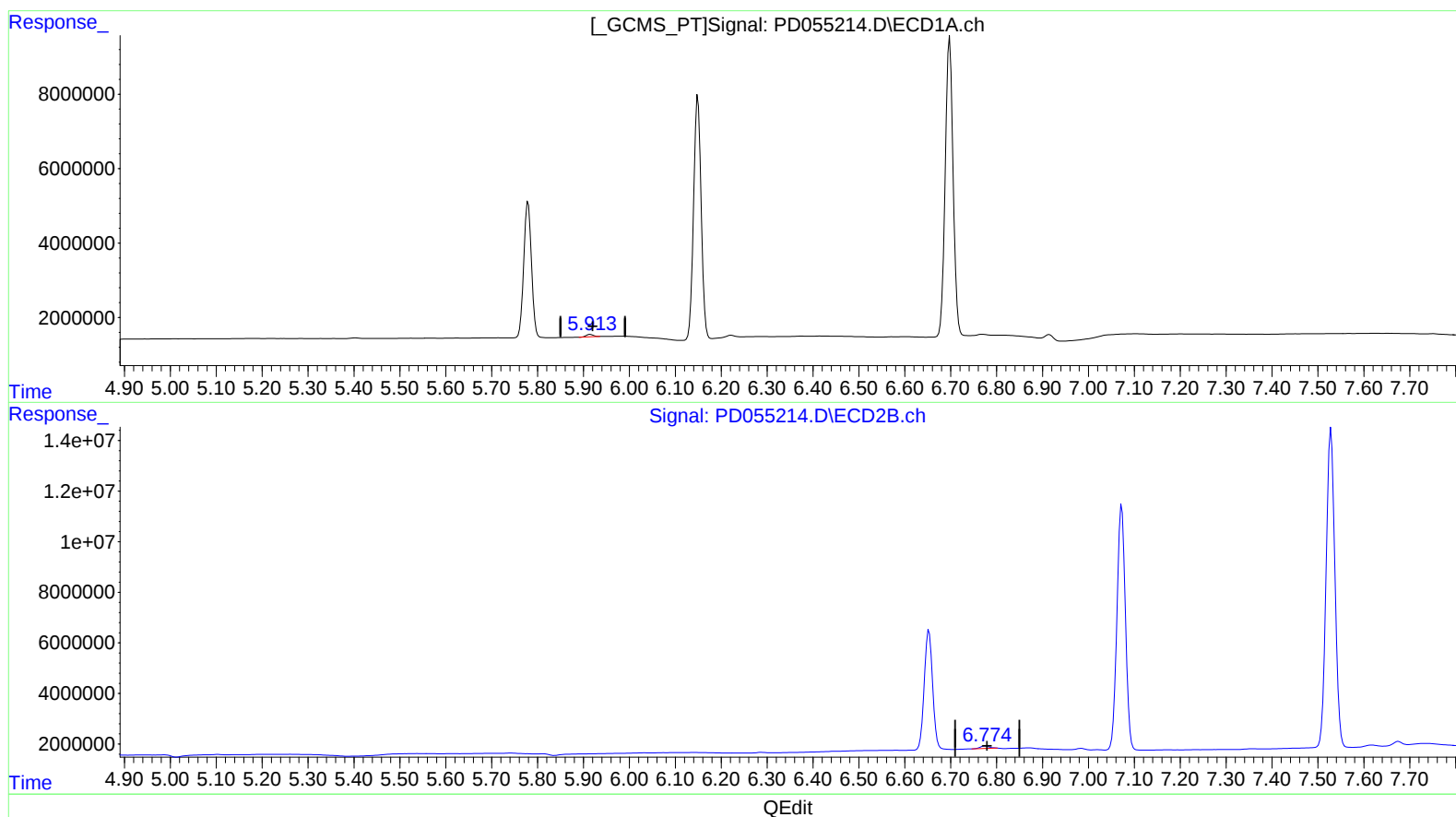
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(16) 4,4'-DDD (A)
5.913min 0.960 ng/ml m
response 696133

(16) 4,4'-DDD #2 (A)
6.774min 1.259 ng/ml m
response 1366213

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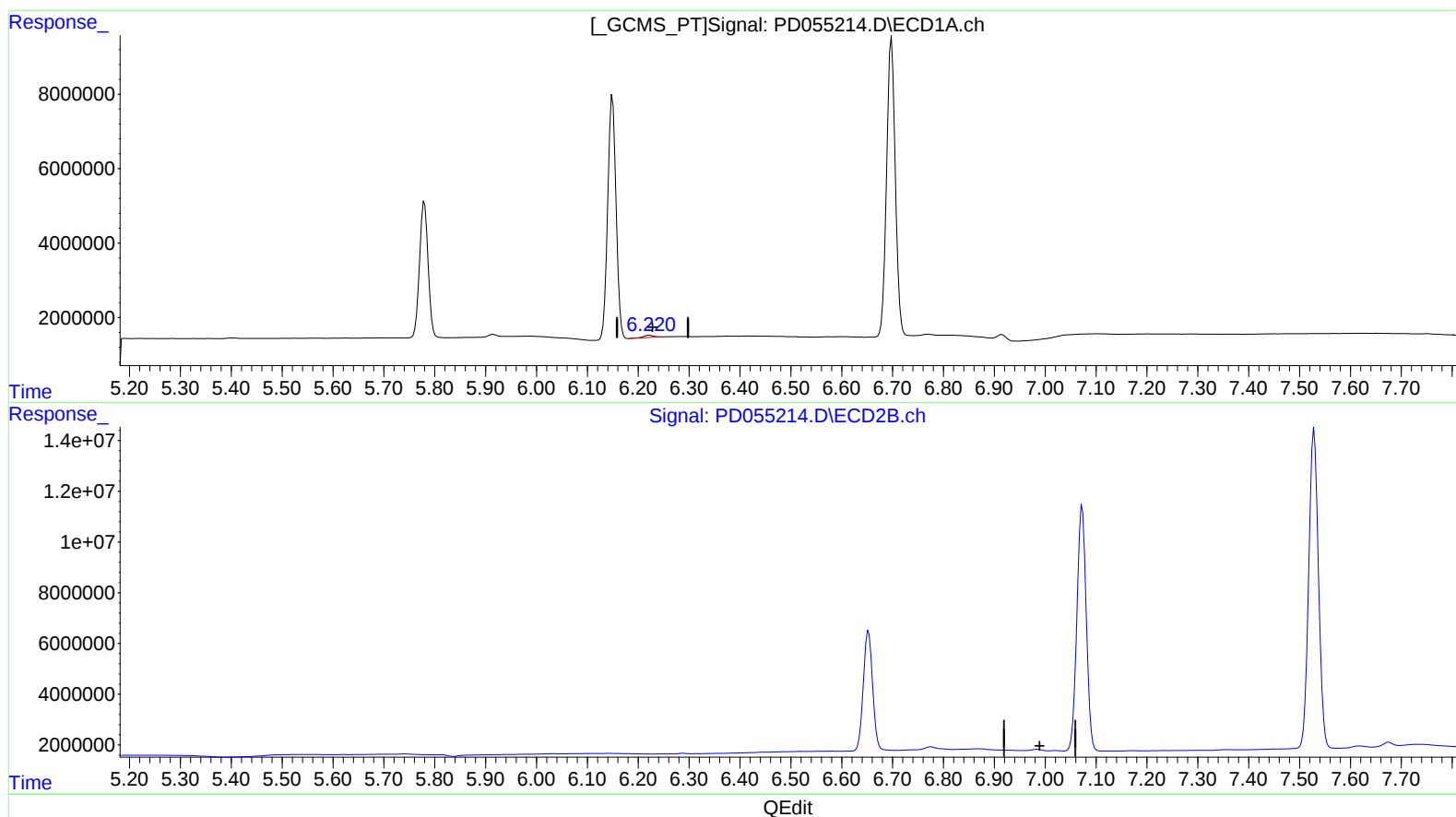
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(18) Endrin aldehyde (B)

6.222min 1.039 ng/ml

response 755783

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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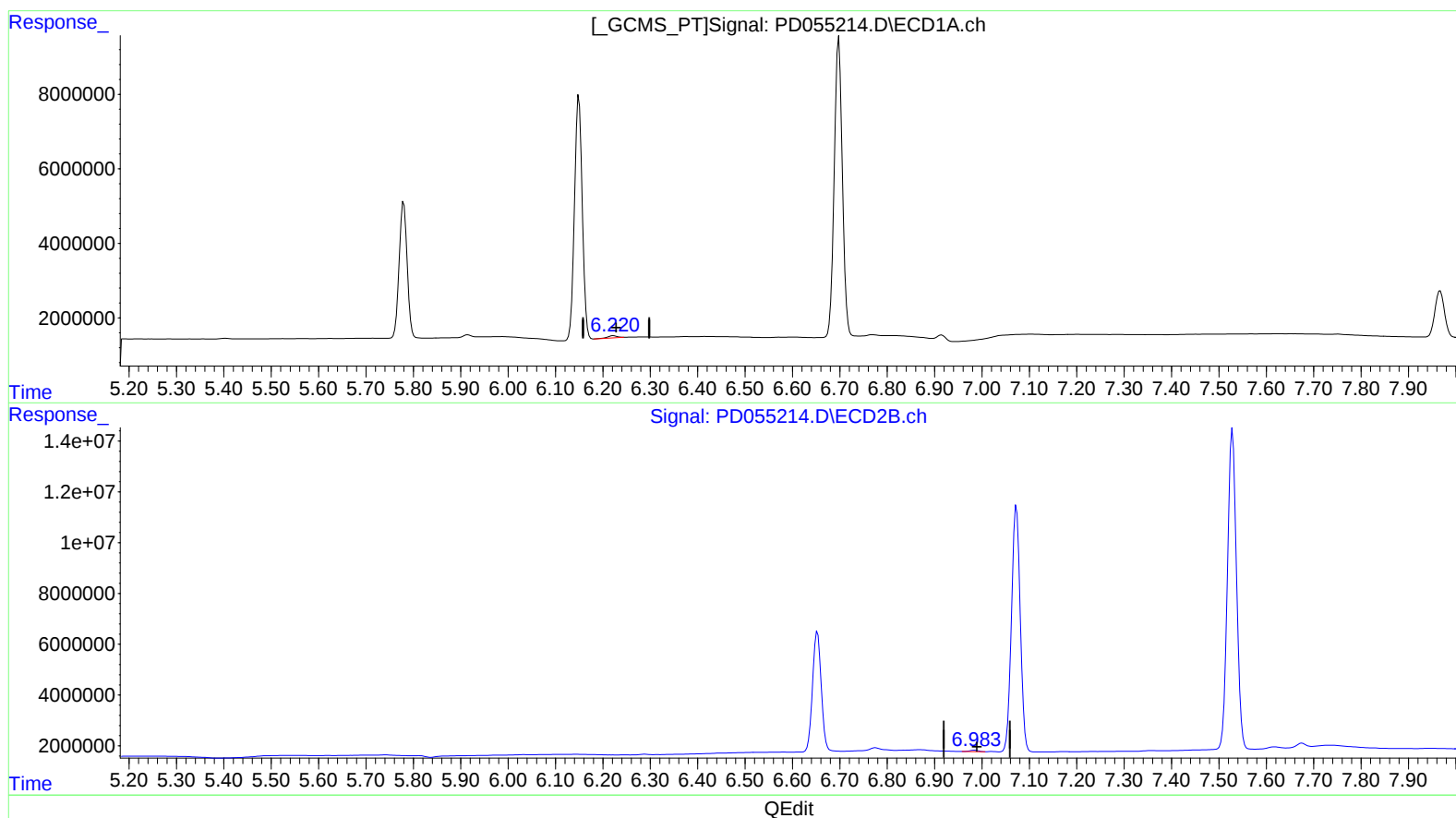
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(18) Endrin aldehyde (B)

6.222min 1.039 ng/ml

response 755783

(18) Endrin aldehyde #2 (B)

6.983min 0.687 ng/ml m

response 711750

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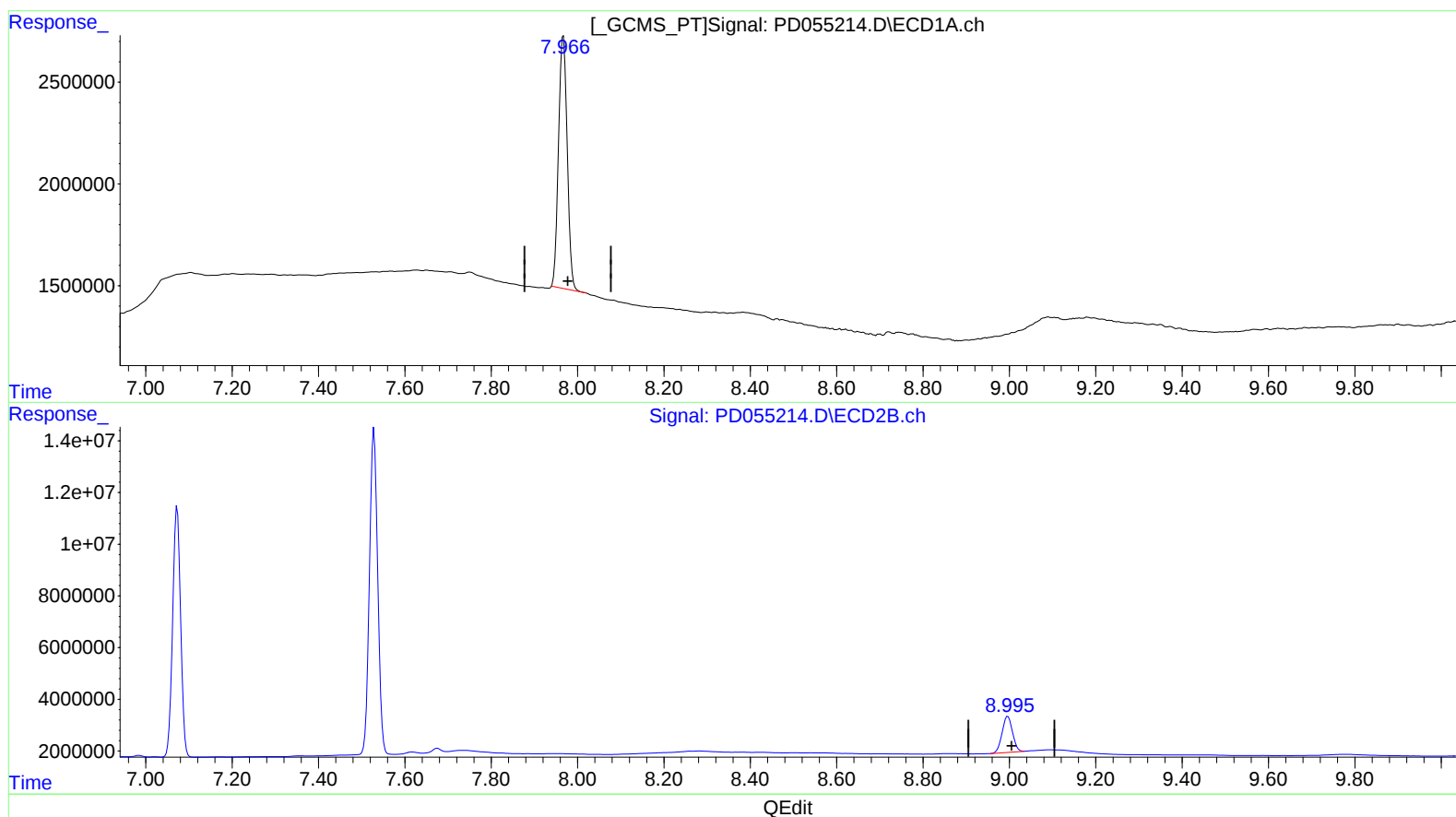
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(27) Decachlorobiphenyl (SA)

7.967min 20.557 ng/ml

response 17321262

(27) Decachlorobiphenyl #2 (SA)

8.996min 20.043 ng/ml

response 23351211

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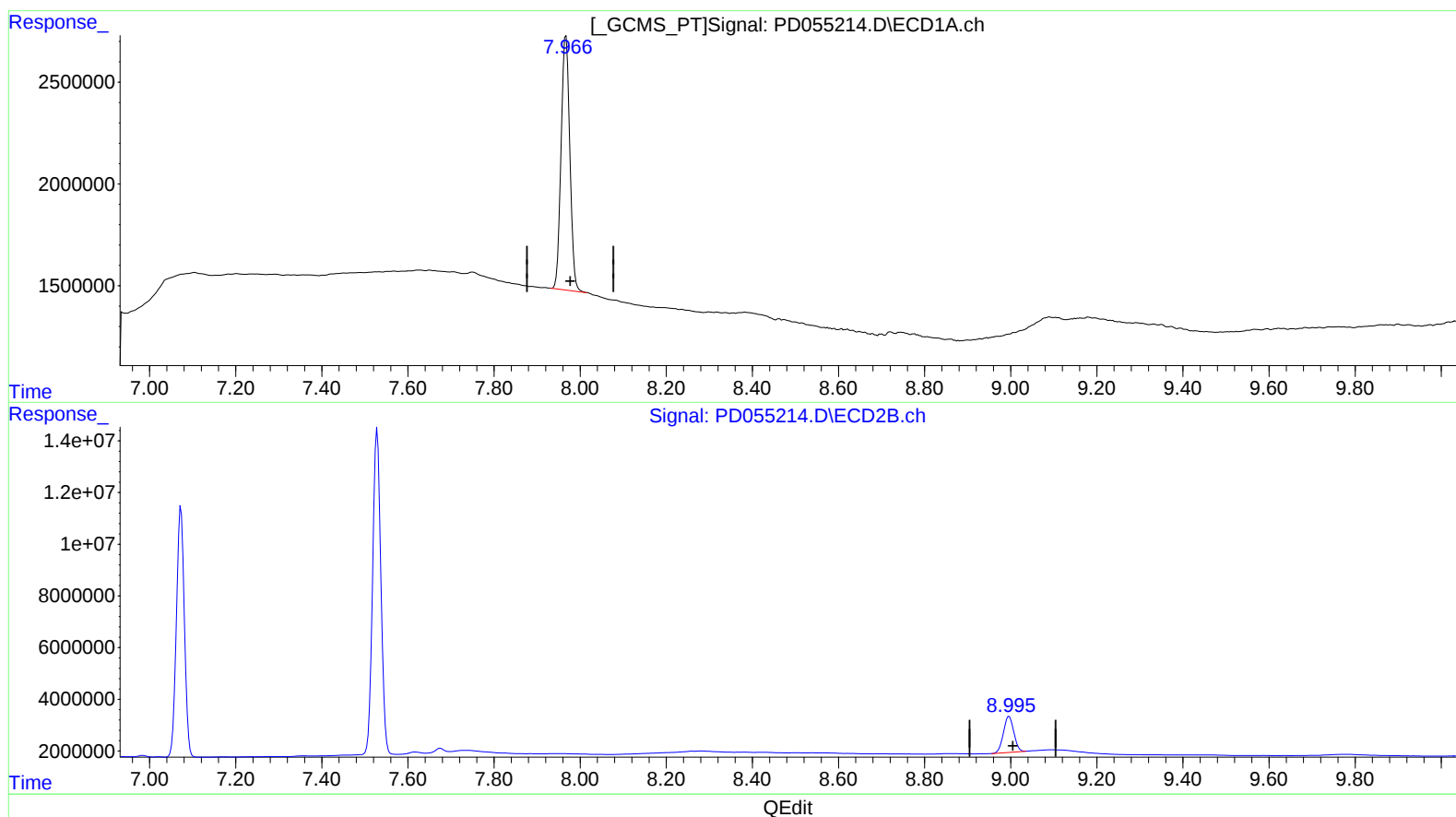
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(27) Decachlorobiphenyl (SA)

7.966min 20.964 ng/ml m

response 17663953

(27) Decachlorobiphenyl #2 (SA)

8.996min 20.043 ng/ml

response 23351211

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.291	3.963	16482001	24020453	21.665	23.407
27) SA Decachlor...	7.966	8.996	17663953	23351211	20.964m	20.043
Target Compounds						
2) A alpha-BHC	3.718	4.349	11426579	15882255	10.291	11.017
3) MA gamma-BHC...	3.993	4.631	10832506	15819559	10.102	11.298
6) B beta-BHC	4.242	4.799	4989440	7867671	10.665	11.801
12) B 4,4'-DDE	5.404	6.287	173986	291501	0.194	0.225m
14) MA Endrin	5.780	6.653	42420374	60127170	51.018	54.593
16) A 4,4'-DDD	5.913	6.774	696133	1366213	0.960m	1.259m#
17) MA 4,4'-DDT	6.149	7.073	74916911	124.4E6	112.401	113.641
18) B Endrin al...	6.222	6.983	755783	711750	1.039	0.687m#
20) A Methoxychlor	6.698	7.529	95333447	167.7E6	268.881	268.926
21) B Endrin ke...	6.915	7.675	1288618	1861728	1.427	1.413

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

AS
 1011119