

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111921\
Data File : PD067009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2021 09:24
Operator : AR\AJ
Sample : PEM043
Misc :
ALS Vial : 3 Sample Multiplier: 1

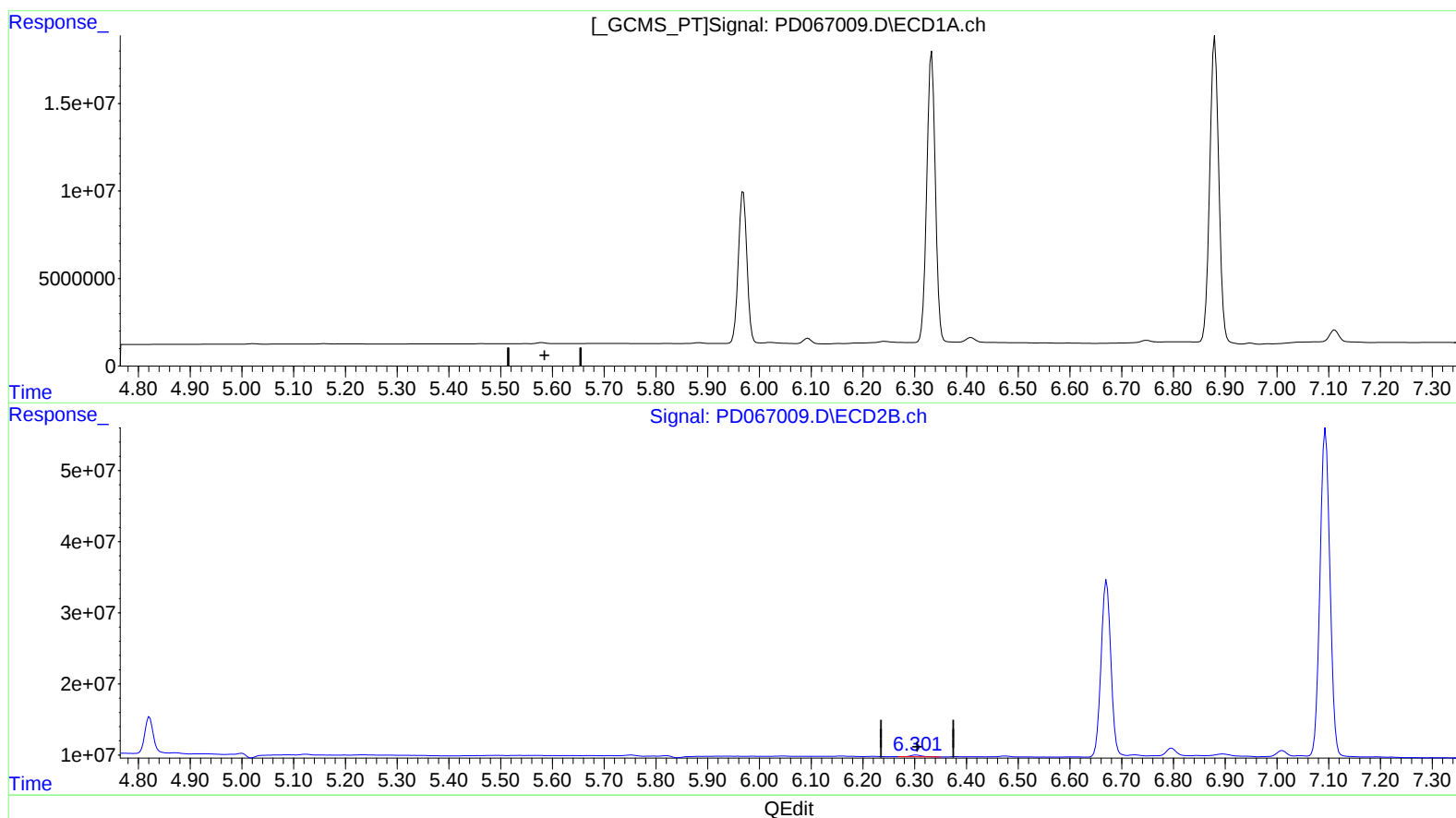
Instrument :
ECD_D
LabSampleId :
PEM043

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/22/2021
Supervised By :Ankita Jodhani 11/22/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 03:37:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 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)

6.303min 0.499 ng/ml

response 3801126

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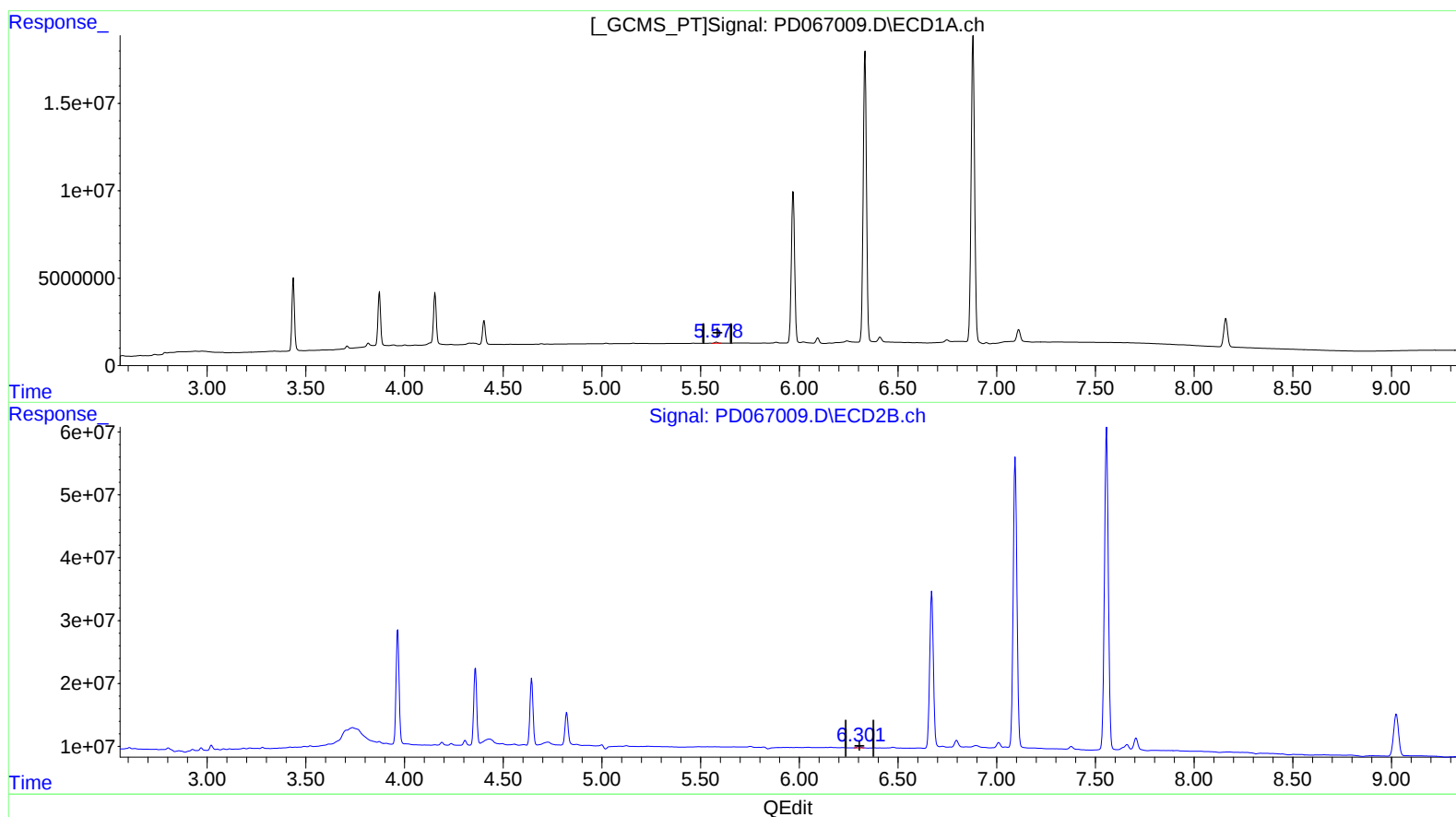
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(12) 4,4'-DDE (B)
 5.578min 0.293 ng/ml m
 response 668286

(12) 4,4'-DDE #2 (B)
 6.301min 0.395 ng/ml m
 response 3004487

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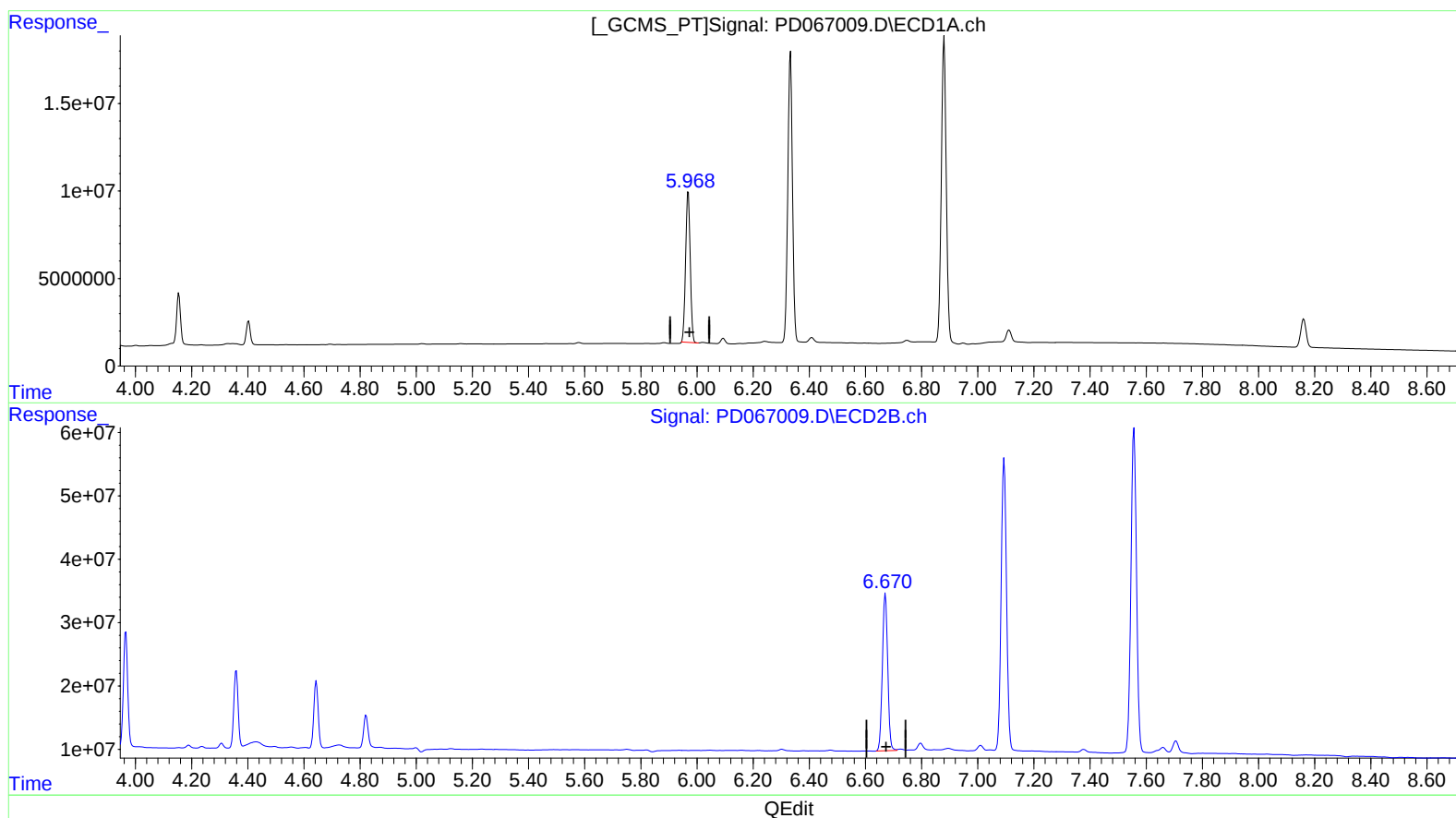
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(14) Endrin (MA)
5.969min 46.558 ng/ml
response 98503203

(14) Endrin #2 (MA)
6.671min 48.098 ng/ml
response 326409075

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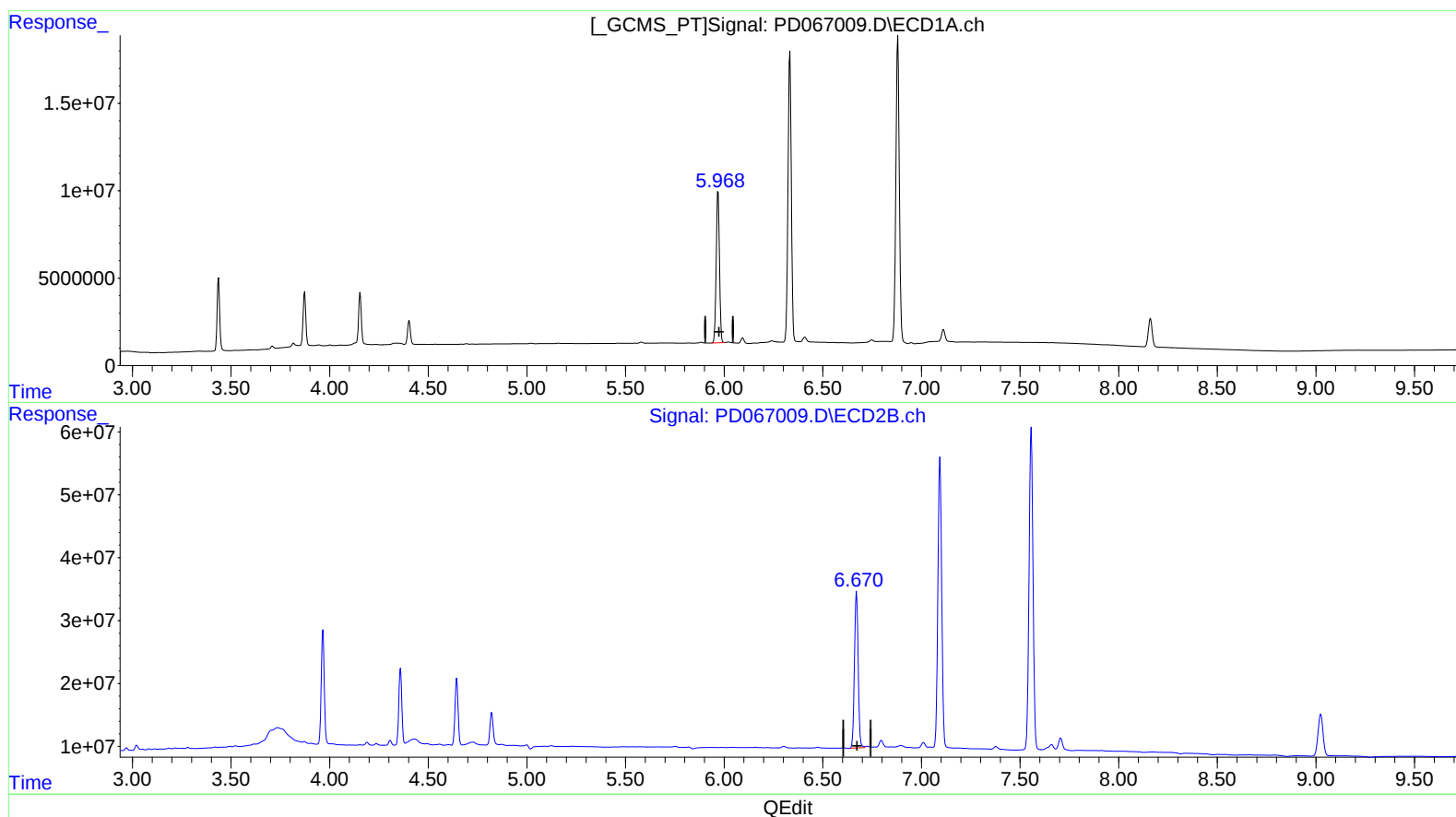
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(14) Endrin (MA)
5.968min 47.334 ng/ml m
response 100145185

(14) Endrin #2 (MA)
6.671min 48.098 ng/ml
response 326409075

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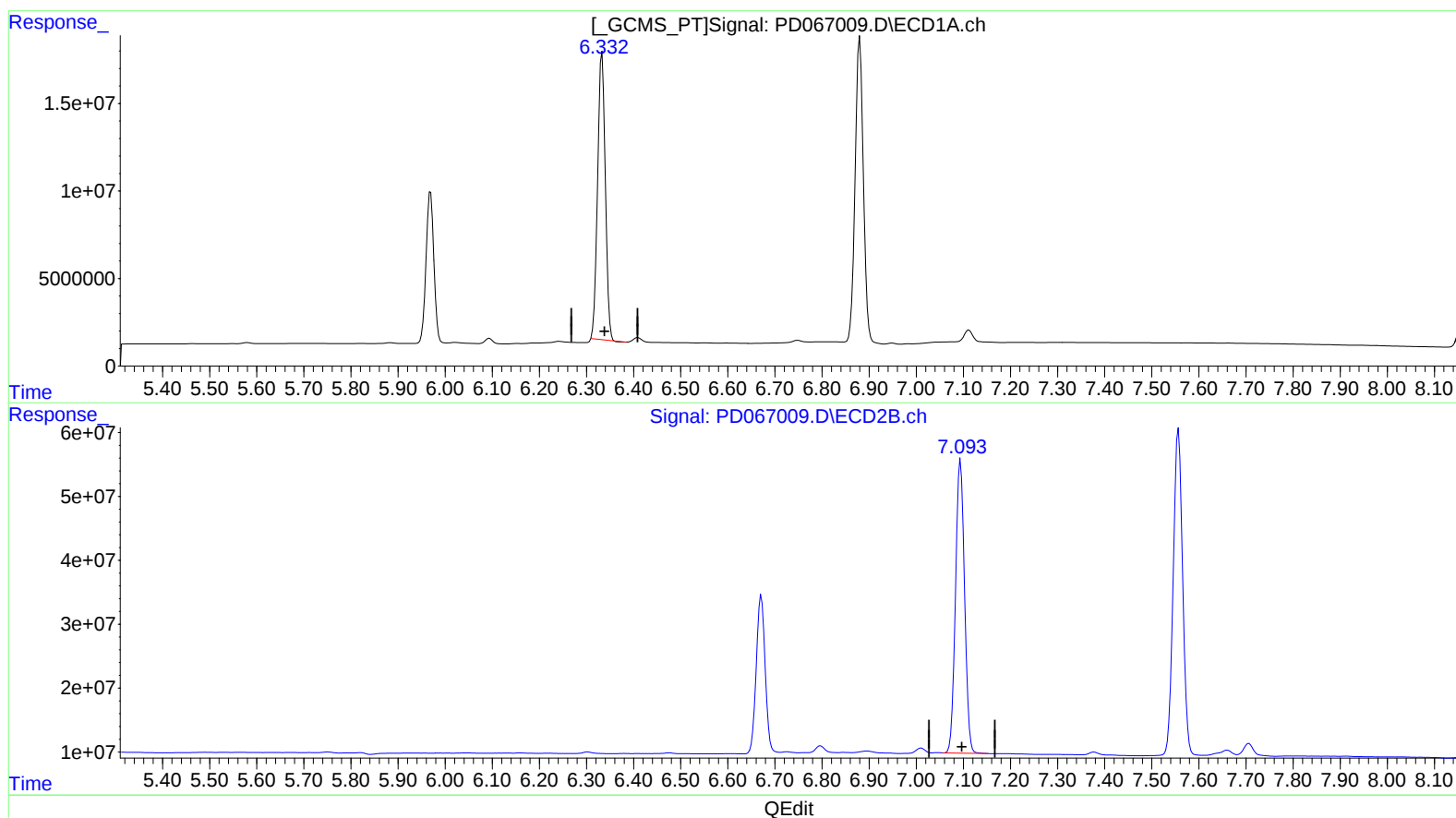
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(17) 4,4'-DDT (MA)

6.333min 98.425 ng/ml

response 186097608

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

7.094min 92.646 ng/ml

response 612032883

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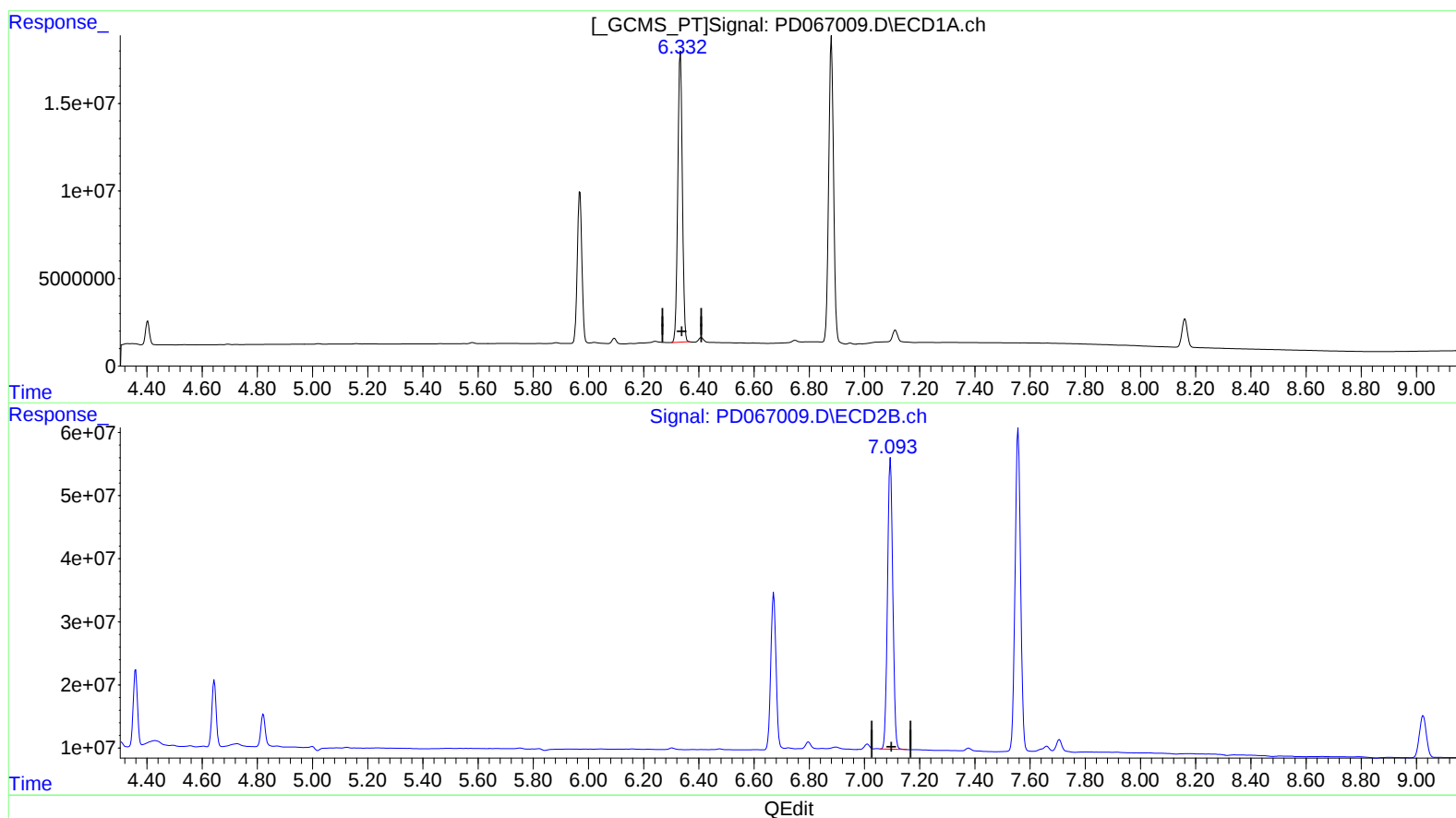
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(17) 4,4'-DDT (MA)

6.332min 100.841 ng/ml m

response 190665987

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

7.094min 92.646 ng/ml

response 612032883

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.966	38038179	193.5E6	19.678	22.337
27)	SA Decachlor...	8.161	9.024	21881679	116.3E6	18.675	22.296
Target Compounds							
2)	A alpha-BHC	3.873	4.359	28938294	126.6E6	9.887	11.582
3)	MA gamma-BHC...	4.155	4.644	27367816	113.3E6	9.885	11.207
6)	B beta-BHC	4.403	4.822	13146493	57333180	10.467	11.636
12)	B 4,4'-DDE	5.578	6.301	668286	3004487	0.293m	0.395m#
14)	MA Endrin	5.968	6.671	100.1E6	326.4E6	47.334m	48.098
16)	A 4,4'-DDD	6.094	6.797	3302858	14307630	1.825	2.216
17)	MA 4,4'-DDT	6.332	7.094	190.7E6	612.0E6	100.841m	92.646
18)	B Endrin al...	6.409	7.011	2917335	10432951	2.002	1.961
20)	A Methoxychlor	6.880	7.557	213.0E6	705.7E6	227.309	218.368
21)	B Endrin ke...	7.112	7.706	8578365	23043733	4.163	2.940 #

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

AS
 11/22/21