

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 11:59
Operator : AR\AJ
Sample : PEM114
Misc :
ALS Vial : 3 Sample Multiplier: 1

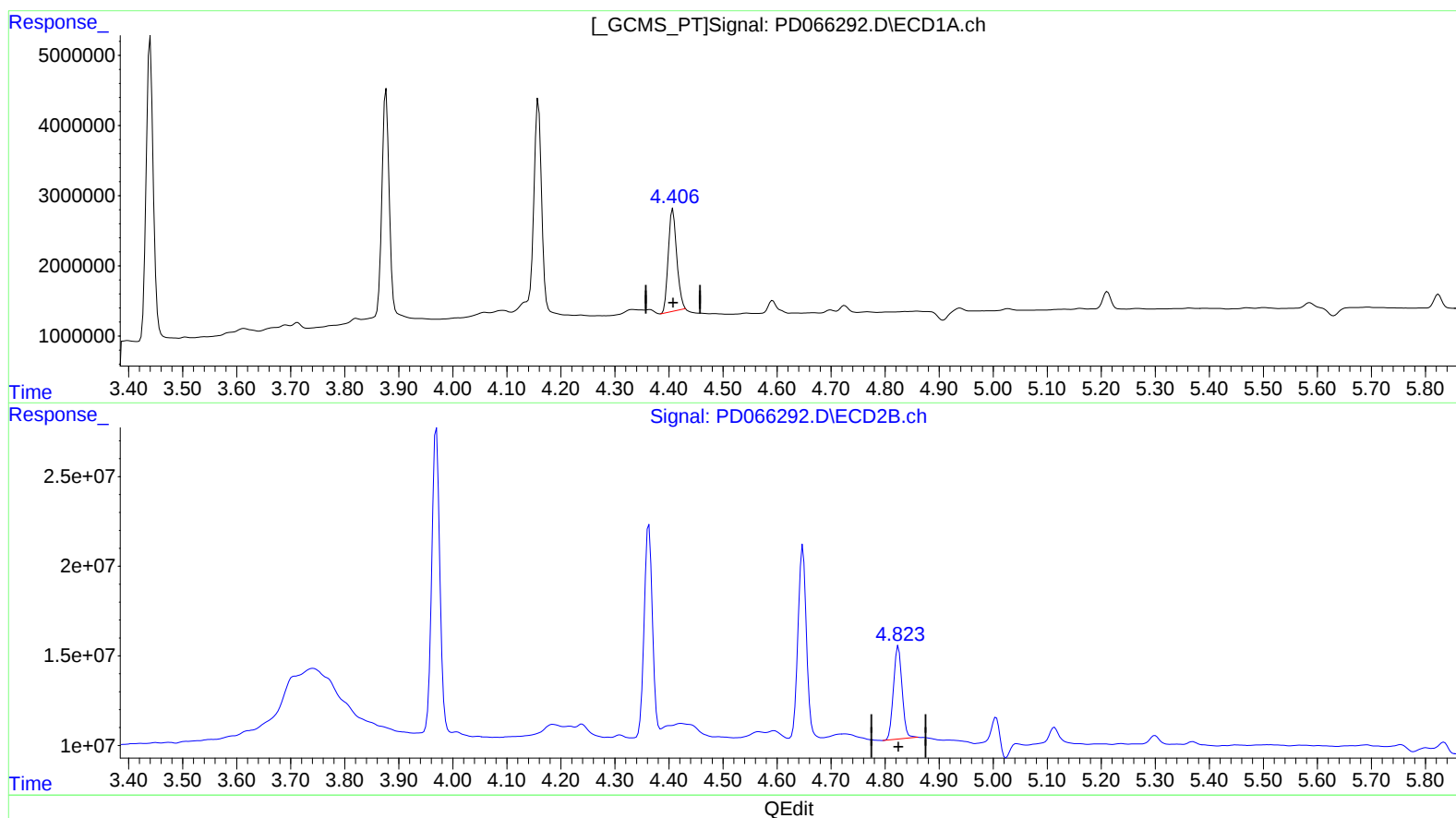
Instrument :
ECD_D
LabSampleId :
PEM114

Manual Integrations
APPROVED

mohammad
10/20/2021 2:48:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 11:39:31 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)
4.407min 11.991 ng/ml
response 15965935

(6) beta-BHC #2 (B)
4.825min 10.975 ng/ml
response 57143649

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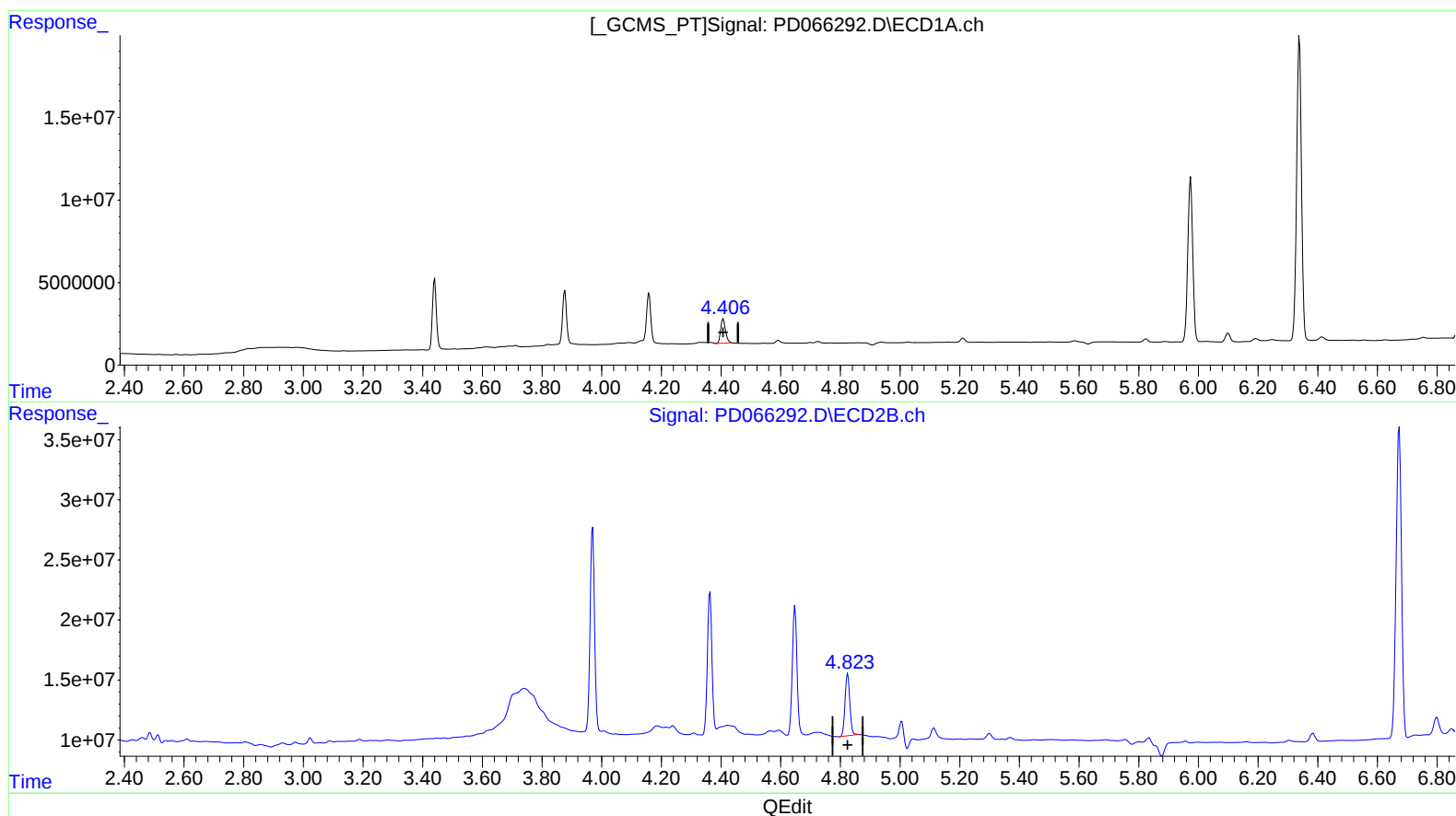
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(6) beta-BHC (B)
4.406min 12.463 ng/ml m
response 16594651

(6) beta-BHC #2 (B)
4.825min 10.975 ng/ml
response 57143649

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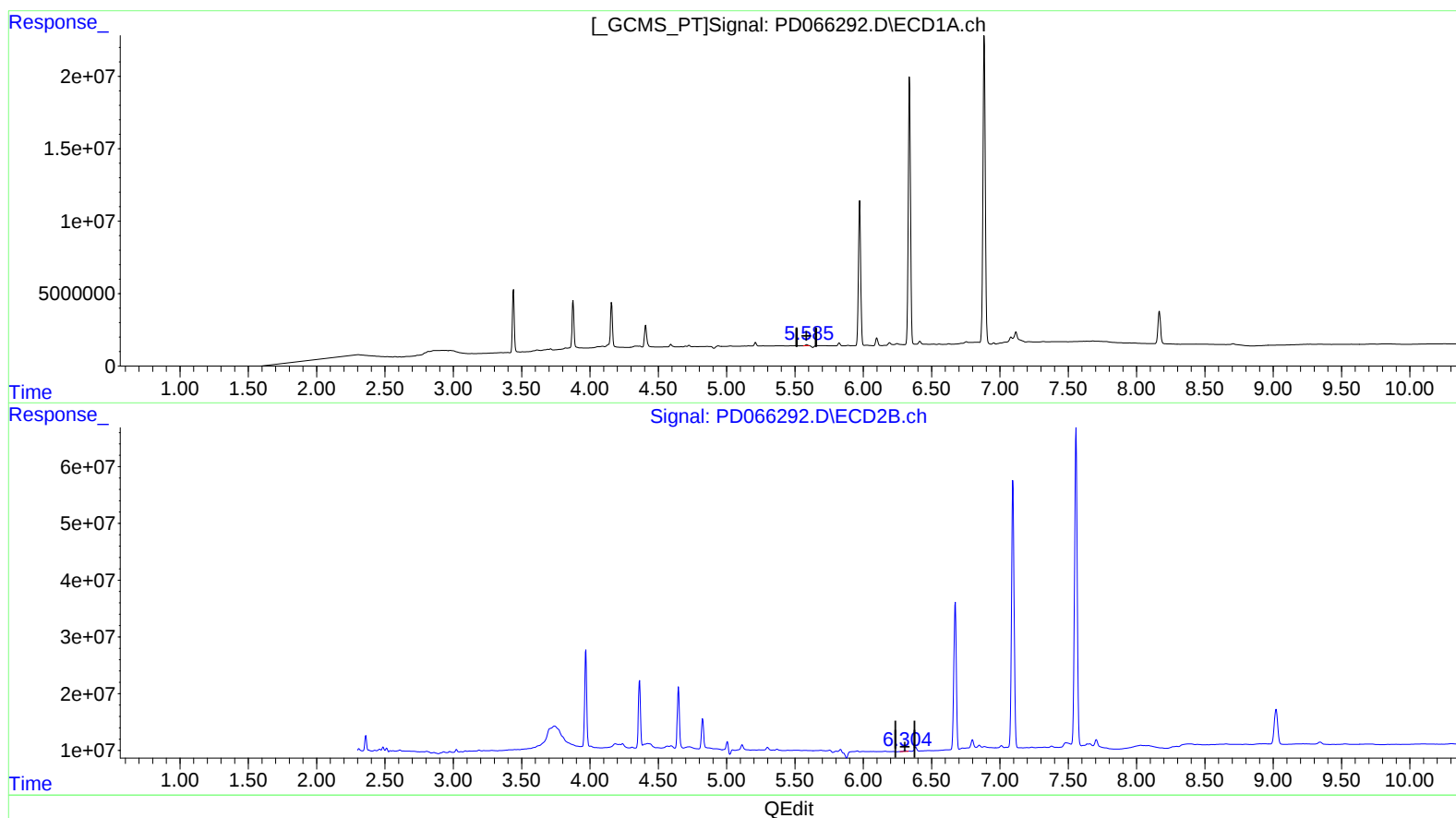
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(12) 4,4'-DDE (B)
 5.585min 0.327 ng/ml m
 response 818499

(12) 4,4'-DDE #2 (B)
 6.305min 0.247 ng/ml
 response 1966181

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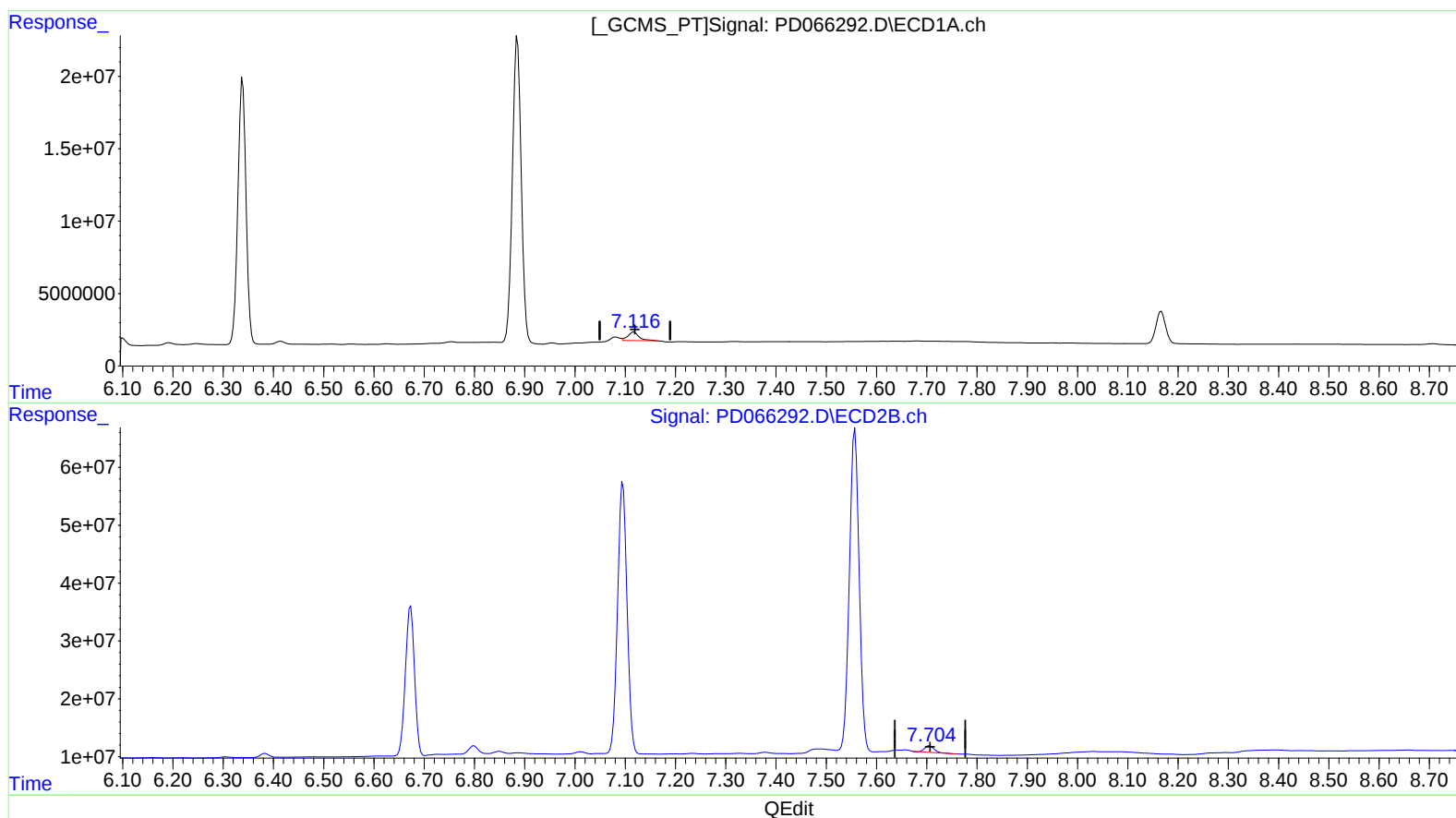
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(21) Endrin ketone (B)

7.117min 4.018 ng/ml

response 9278906

(21) Endrin ketone #2 (B)

7.706min 1.995 ng/ml

response 14307284

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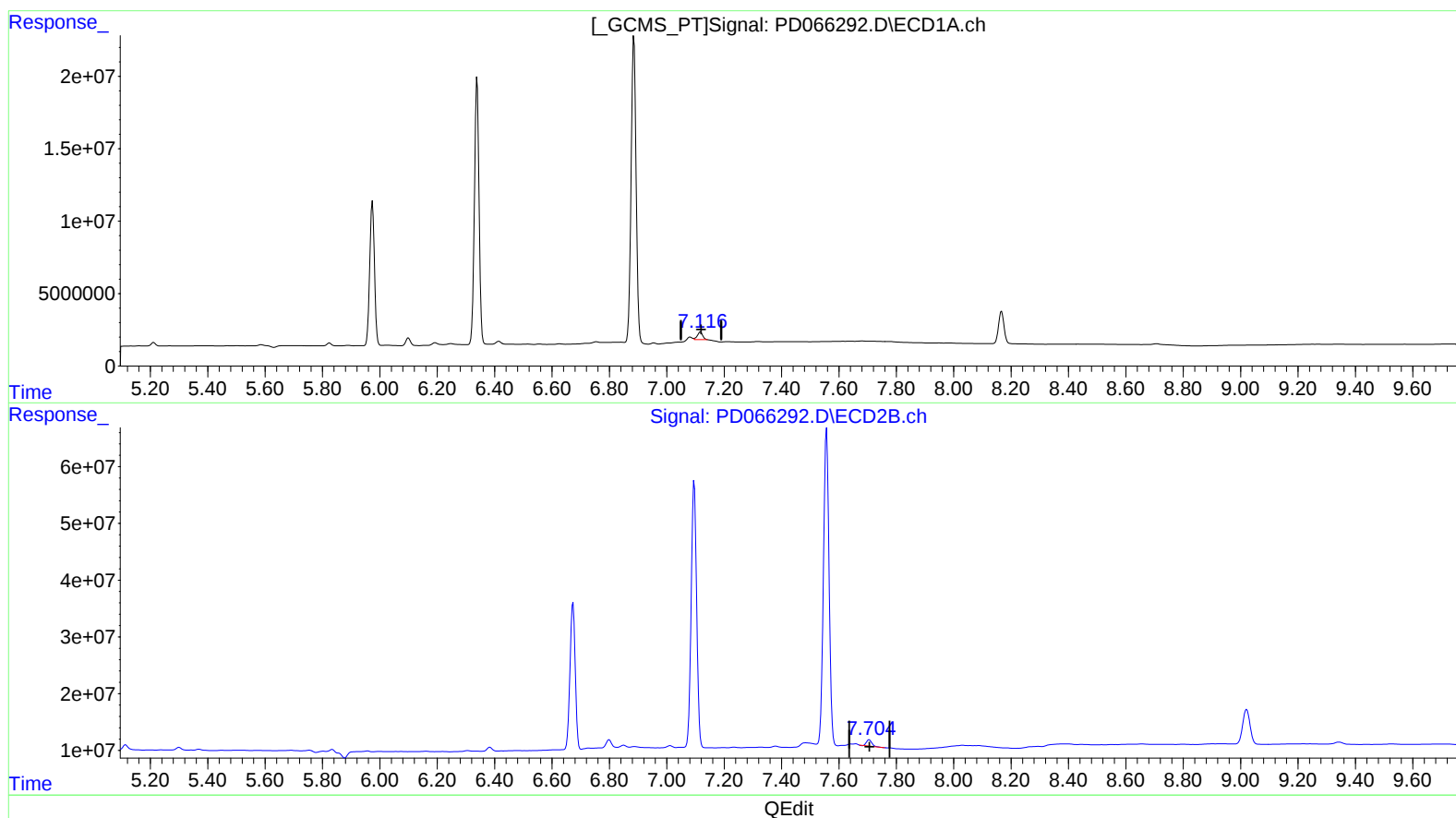
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(21) Endrin ketone (B)
7.116min 2.962 ng/ml m
response 6839507

(21) Endrin ketone #2 (B)
7.706min 1.995 ng/ml
response 14307284

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...	3.440	3.970	39728593	175.1E6	19.457	19.653
27) SA Decachlor...	8.167	9.021	29683948	107.7E6	21.833	22.684
Target Compounds						
2) A alpha-BHC	3.877	4.363	30788543	121.0E6	9.868	10.413
3) MA gamma-BHC...	4.159	4.648	31532529	116.0E6	10.215	10.507
6) B beta-BHC	4.406	4.825	16594651	57143649	12.463m	10.975
12) B 4,4'-DDE	5.585	6.305	818499	1966181	0.327m	0.247
14) MA Endrin	5.974	6.673	114.6E6	326.3E6	48.224	61.645 #
16) A 4,4'-DDD	6.099	6.799	6057744	18991991	2.917	2.846
17) MA 4,4'-DDT	6.339	7.095	206.8E6	617.5E6	103.919	94.163
18) B Endrin al...	6.415	7.012	2376893	5196712	1.517	0.980 #
20) A Methoxychlor	6.885	7.557	257.7E6	760.0E6	248.552	234.028
21) B Endrin ke...	7.116	7.706	6839507	14307284	2.962m	1.995 #

AJ
 10/20/21

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