

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071425\
 Data File : FF016151.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jul 2025 14:19
 Operator : YP\AJ
 Sample : Q2589-01
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 AU-06-071125

Integration File: autoint1.e
 Quant Time: Jul 15 00:47:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071025.M
 Quant Title :
 QLast Update : Thu Jul 10 12:51:11 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.100	1237058	12.704 ug/ml
Target Compounds			
2) N-DECANE	4.609	2025862	16.278 ug/ml
3) N-DODECANE	6.795	11498048	94.358 ug/ml
4) N-TETRADECANE	8.637	25281892	210.295 ug/ml
5) N-HEXADECANE	10.251	30934514	265.936 ug/ml
6) N-OCTADECANE	11.697	28740420	247.320 ug/ml
7) N-EICOSANE	13.005	17456194	149.259 ug/ml
8) N-DOCOSANE	14.201	7422366	66.197 ug/ml
10) N-TETRACOSANE	15.304	2653644	23.926 ug/ml
11) N-HEXACOSANE	16.329	1240960	11.557 ug/ml
12) N-OCTACOSANE	17.284	752610	6.999 ug/ml
13) N-TRIACONTANE	18.180	1339350	12.366 ug/ml
14) N-DOTRIACONTANE	19.020	1388922	13.245 ug/ml
15) N-TETRATRIACONTANE	19.806	609795	6.356 ug/ml
16) N-HEXATRIACONTANE	20.549	1009766	12.104 ug/ml
17) N-OCTATRIACONTANE	21.332	1120687	15.217 ug/ml
18) N-TETRACONTANE	22.302	464828	6.834 ug/ml

(f)=RT Delta > 1/2 Window

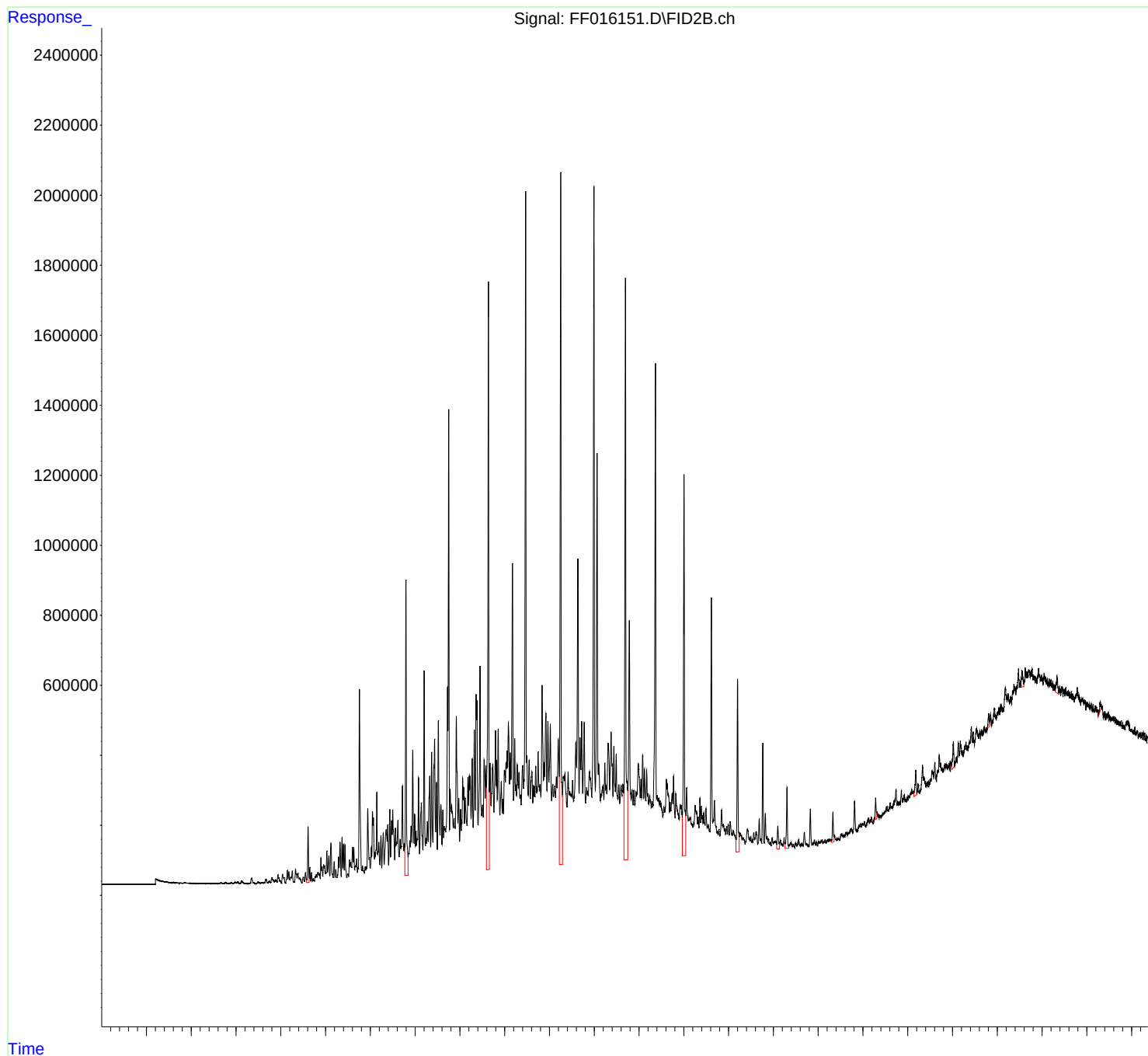
(m)=manual int.

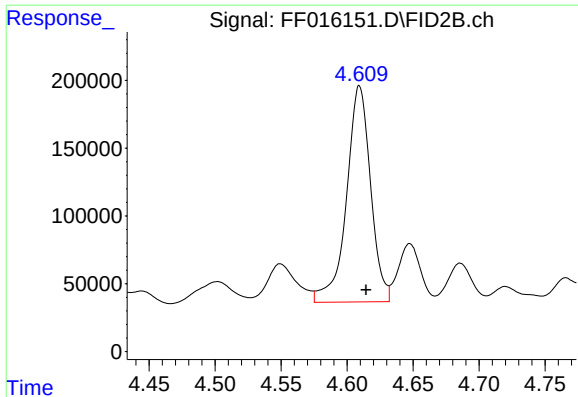
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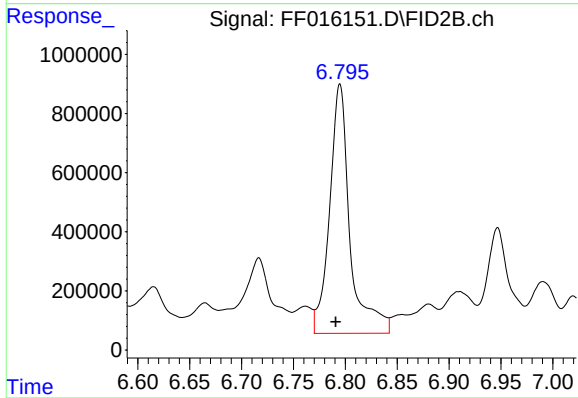




#2 N-DECANE

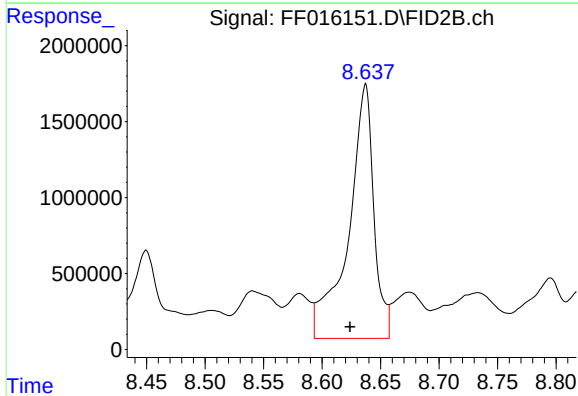
R.T.: 4.609 min
Delta R.T.: -0.005 min
Response: 2025862
Conc: 16.28 ug/ml

Instrument :
FID_F
ClientSampleId :
AU-06-071125



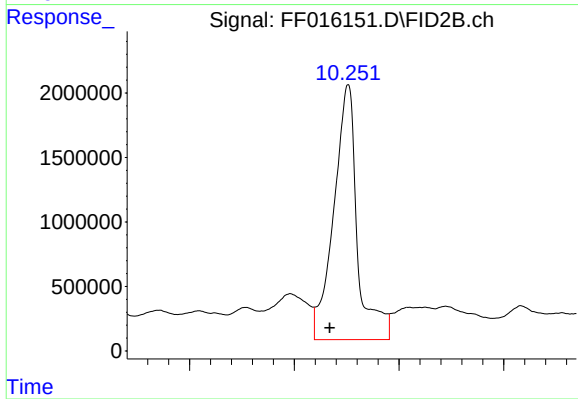
#3 N-DODECANE

R.T.: 6.795 min
Delta R.T.: 0.004 min
Response: 11498048
Conc: 94.36 ug/ml



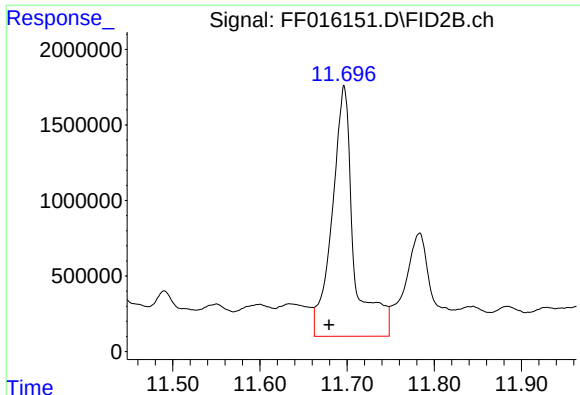
#4 N-TETRADECANE

R.T.: 8.637 min
Delta R.T.: 0.013 min
Response: 25281892
Conc: 210.29 ug/ml



#5 N-HEXADECANE

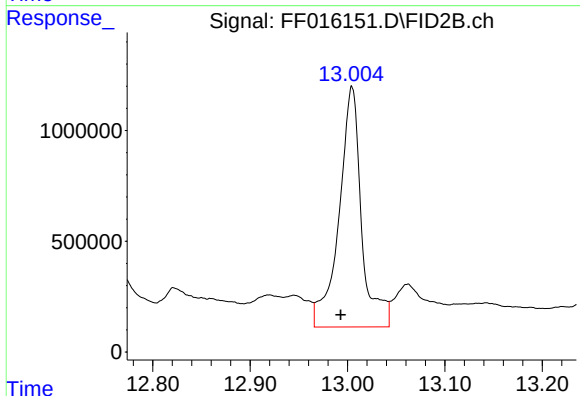
R.T.: 10.251 min
Delta R.T.: 0.018 min
Response: 30934514
Conc: 265.94 ug/ml



#6 N-OCTADECANE

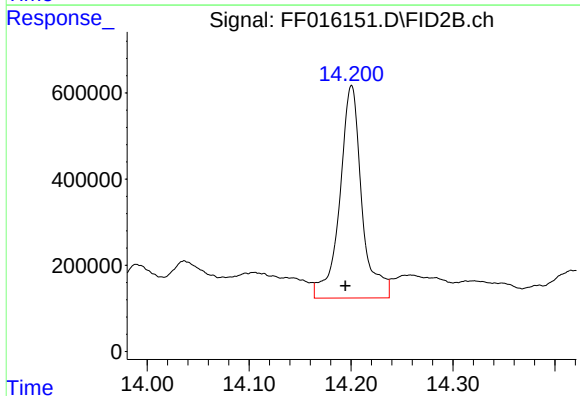
R.T.: 11.697 min
Delta R.T.: 0.017 min
Response: 28740420
Conc: 247.32 ug/ml

Instrument :
FID_F
ClientSampleId :
AU-06-071125



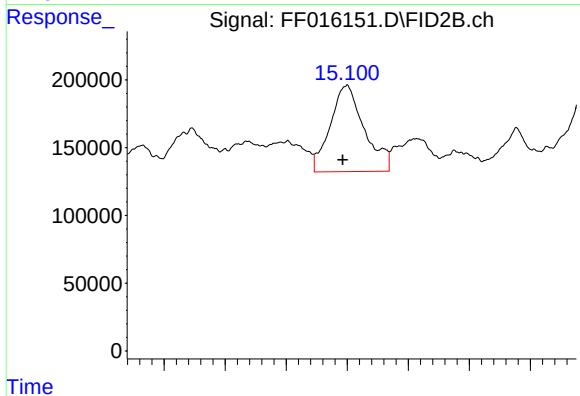
#7 N-EICOSANE

R.T.: 13.005 min
Delta R.T.: 0.011 min
Response: 17456194
Conc: 149.26 ug/ml



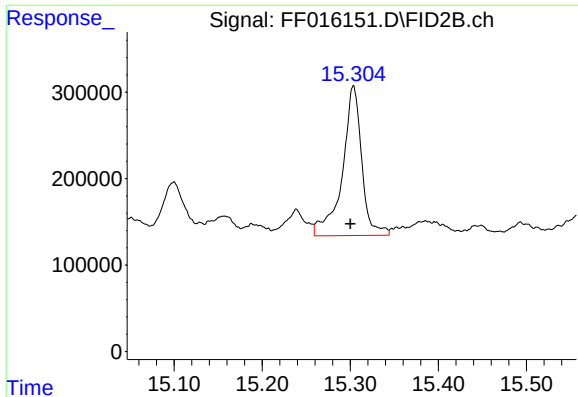
#8 N-DOCOSANE

R.T.: 14.201 min
Delta R.T.: 0.006 min
Response: 7422366
Conc: 66.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

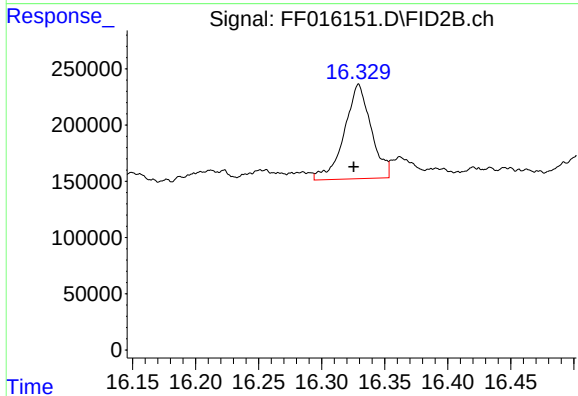
R.T.: 15.100 min
Delta R.T.: 0.003 min
Response: 1237058
Conc: 12.70 ug/ml



#10 N-TETRACOSANE

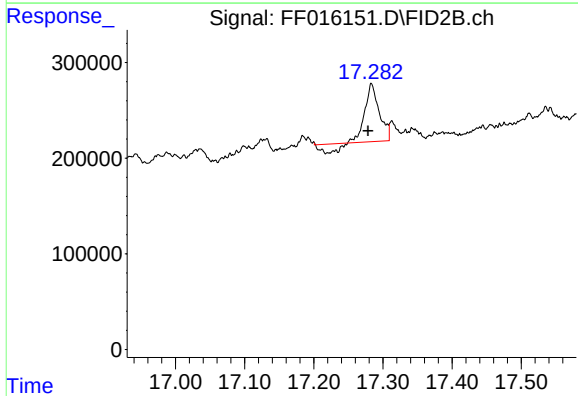
R.T.: 15.304 min
Delta R.T.: 0.003 min
Response: 2653644
Conc: 23.93 ug/ml

Instrument :
FID_F
ClientSampleId :
AU-06-071125



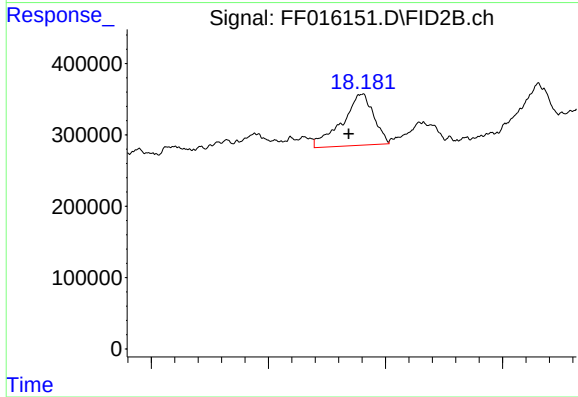
#11 N-HEXACOSANE

R.T.: 16.329 min
Delta R.T.: 0.004 min
Response: 1240960
Conc: 11.56 ug/ml



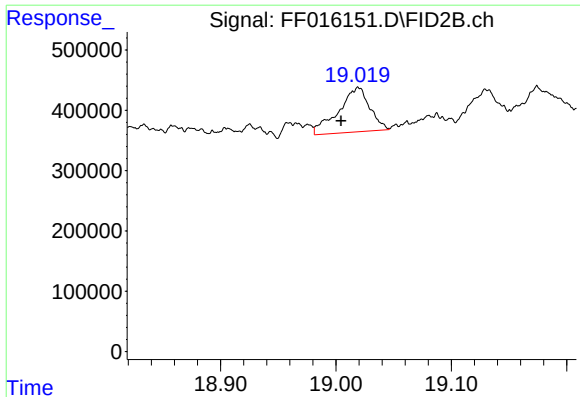
#12 N-OCTACOSANE

R.T.: 17.284 min
Delta R.T.: 0.005 min
Response: 752610
Conc: 7.00 ug/ml



#13 N-TRIACONTANE

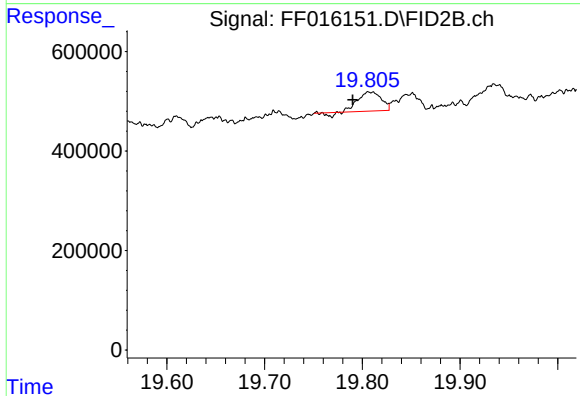
R.T.: 18.180 min
Delta R.T.: 0.012 min
Response: 1339350
Conc: 12.37 ug/ml



#14 N-DOTRIACONTANE

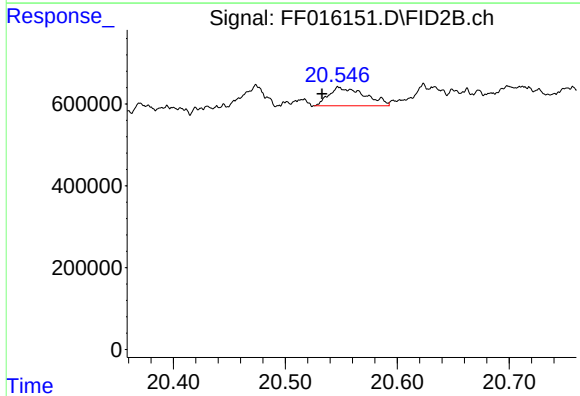
R.T.: 19.020 min
Delta R.T.: 0.015 min
Response: 1388922
Conc: 13.24 ug/ml

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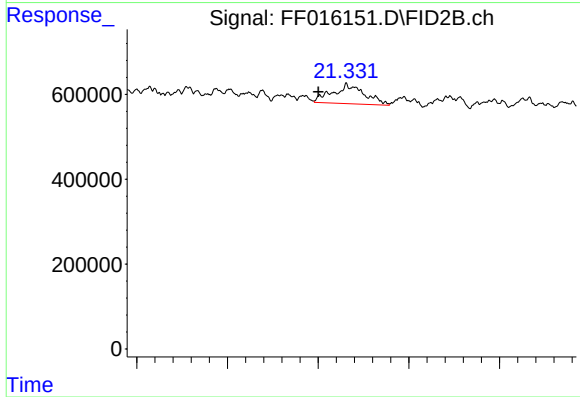
#15 N-TETRATRIACONTANE

R.T.: 19.806 min
Delta R.T.: 0.016 min
Response: 609795
Conc: 6.36 ug/ml



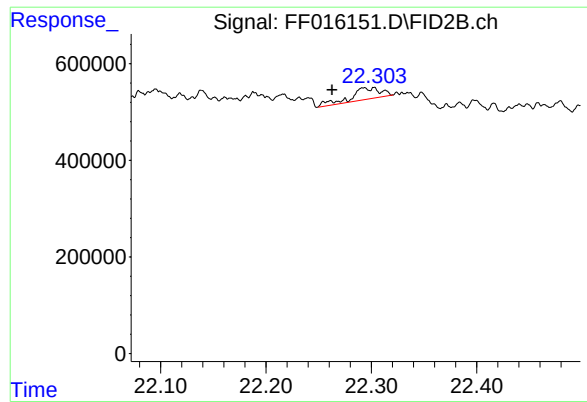
#16 N-HEXATRIACONTANE

R.T.: 20.549 min
Delta R.T.: 0.016 min
Response: 1009766
Conc: 12.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.332 min
Delta R.T.: 0.032 min
Response: 1120687
Conc: 15.22 ug/ml



#18 N-TETRACONTANE

R.T.: 22.302 min
Delta R.T.: 0.039 min
Response: 464828
Conc: 6.83 ug/ml

Instrument :
FID_F
ClientSampleId :
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