

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090220\
 Data File : FE032682.D
 Signal(s) : FID1B.CH
 Acq On : 02 Sep 2020 16:49
 Operator : DD\AJ
 Sample : PB131359BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 03 01:18:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.699	6855193	21.301 ug/ml
Target Compounds			
1) N-OCTANE	2.381	7093925	20.352 ug/ml
2) N-DECANE	4.444	8460494	23.563 ug/ml
3) N-DODECANE	6.458	8590214	23.765 ug/ml
4) N-TETRADECANE	8.252	8651684	23.955 ug/ml
5) N-HEXADECANE	9.853	8603462	23.584 ug/ml
6) N-OCTADECANE	11.294	8630607	23.234 ug/ml
7) N-EICOSANE	12.603	8461302	22.842 ug/ml
8) N-DOCOSANE	13.801	8283892	22.334 ug/ml
10) N-TETRACOSANE	14.904	8143866	21.752 ug/ml
11) N-HEXACOSANE	15.924	7855167	21.166 ug/ml
12) N-OCTACOSANE	16.872	7705020	20.684 ug/ml
13) N-TRIACONTANE	17.760	7478387	20.052 ug/ml
14) N-DOTRIACONTANE	18.592	7175006	20.361 ug/ml
15) N-TETRATRIACONTANE	19.375	6096131	20.638 ug/ml
16) N-HEXATRIACONTANE	20.115	6285400	27.880 ug/ml
17) N-OCTATRIACONTANE	20.859	4166972	22.879 ug/ml
18) N-TETRACONTANE	21.792	3982348	23.896 ug/ml

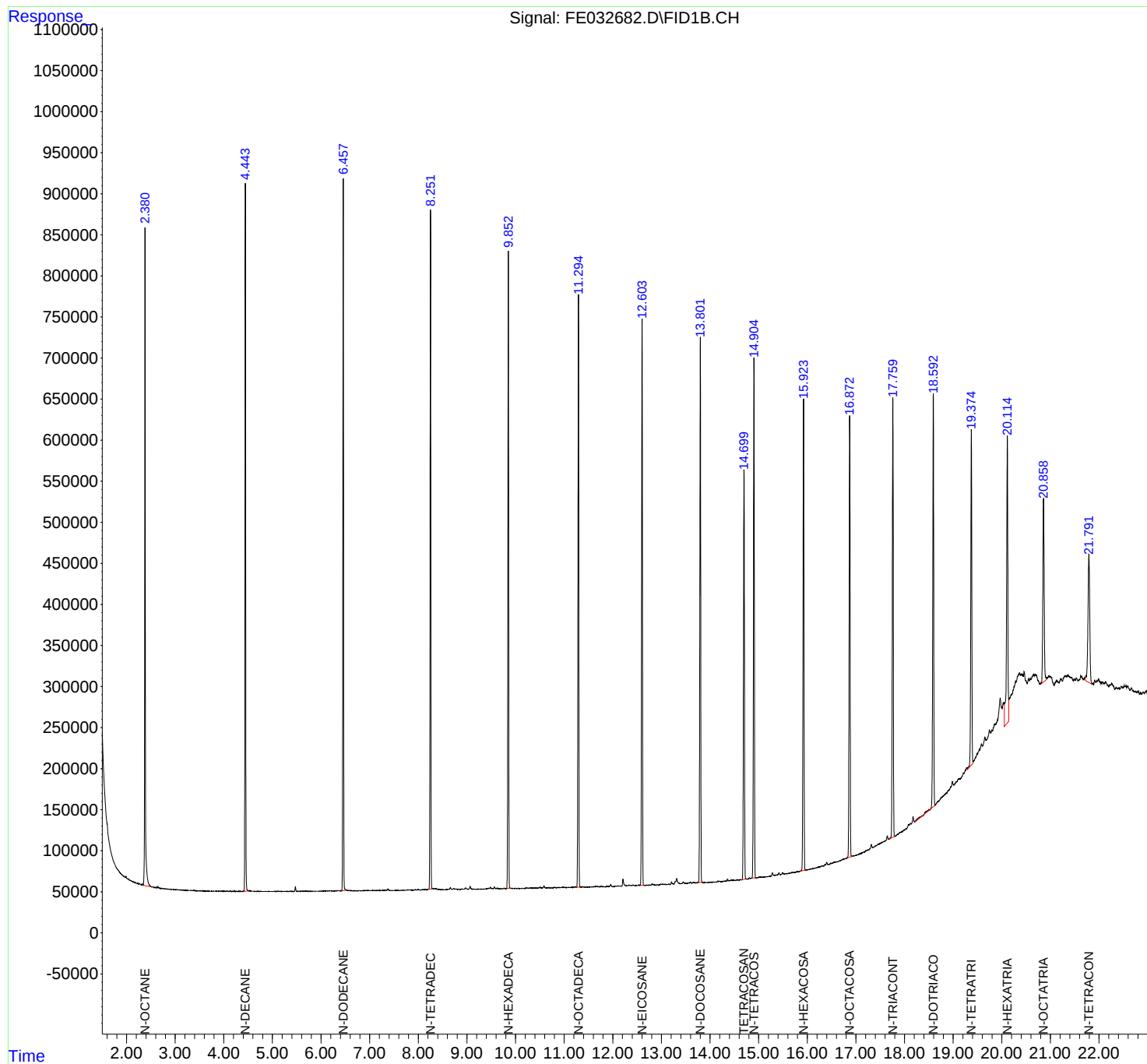
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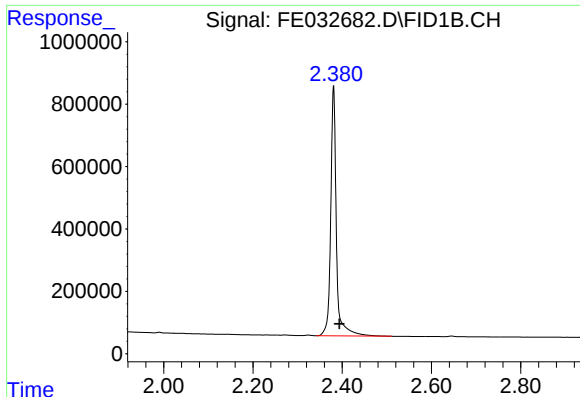
(m)=manual int.

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Operator : DD\AJ
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
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QLast Update : Thu Aug 13 11:46:52 2020
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Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

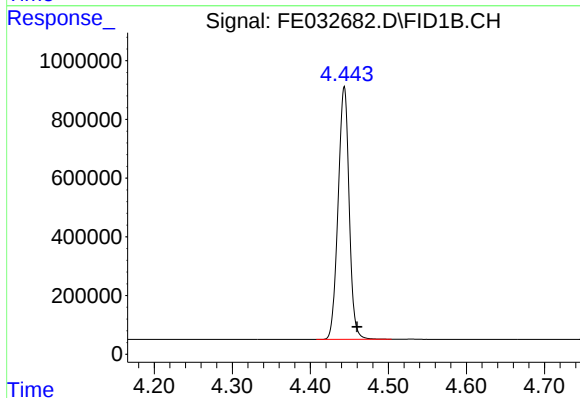
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





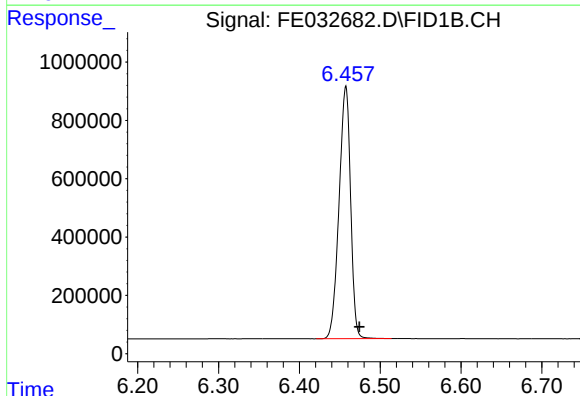
#1 N-OCTANE

R.T.: 2.381 min
Delta R.T.: -0.013 min
Response: 7093925
Conc: 20.35 ug/ml



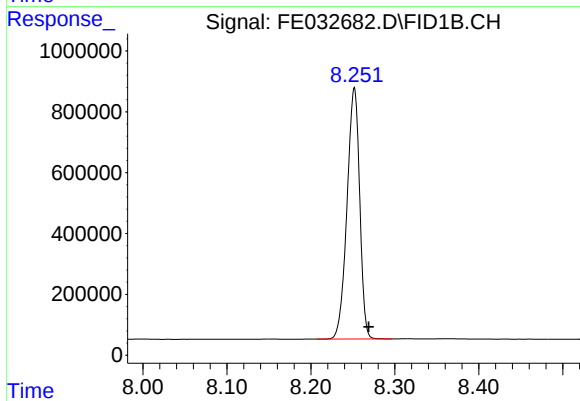
#2 N-DECANE

R.T.: 4.444 min
Delta R.T.: -0.016 min
Response: 8460494
Conc: 23.56 ug/ml



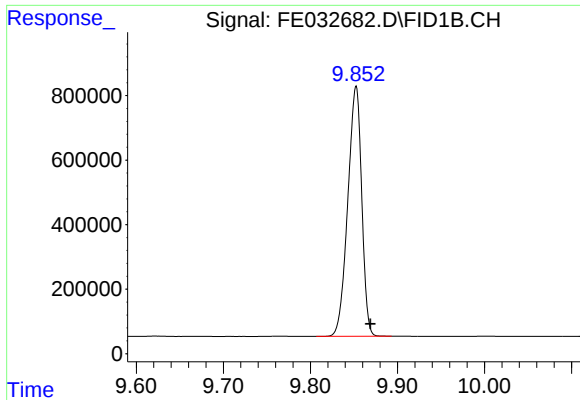
#3 N-DODECANE

R.T.: 6.458 min
Delta R.T.: -0.017 min
Response: 8590214
Conc: 23.76 ug/ml



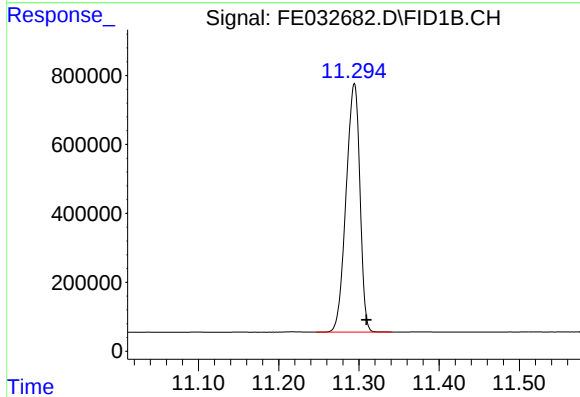
#4 N-TETRADECANE

R.T.: 8.252 min
Delta R.T.: -0.017 min
Response: 8651684
Conc: 23.96 ug/ml



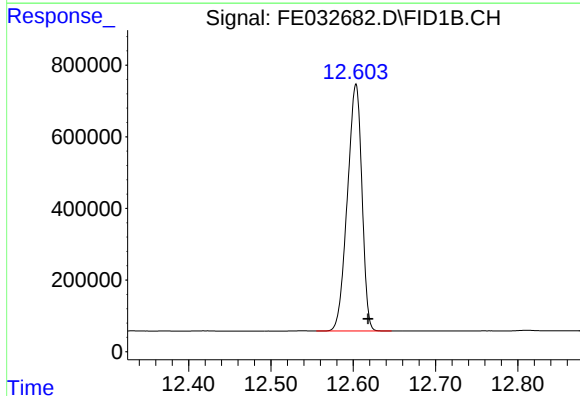
#5 N-HEXADECANE

R.T.: 9.853 min
Delta R.T.: -0.016 min
Response: 8603462
Conc: 23.58 ug/ml



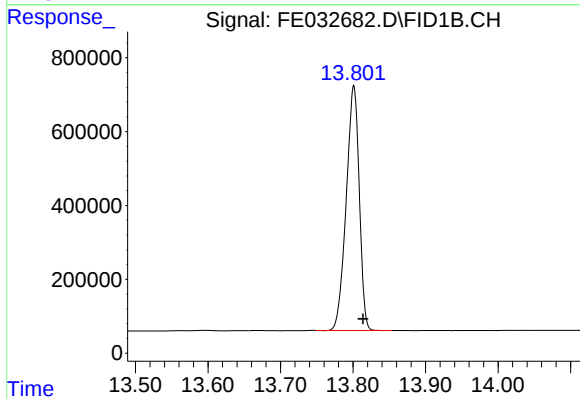
#6 N-OCTADECANE

R.T.: 11.294 min
Delta R.T.: -0.015 min
Response: 8630607
Conc: 23.23 ug/ml



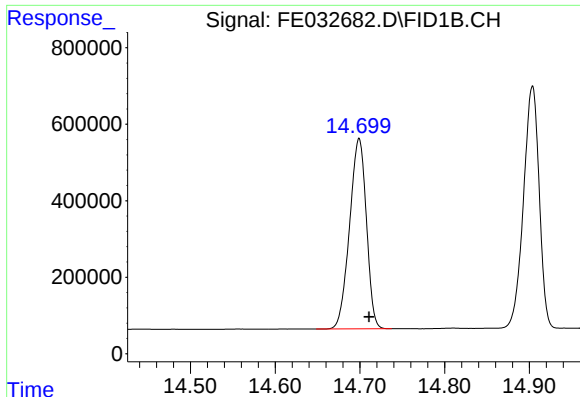
#7 N-EICOSANE

R.T.: 12.603 min
Delta R.T.: -0.015 min
Response: 8461302
Conc: 22.84 ug/ml



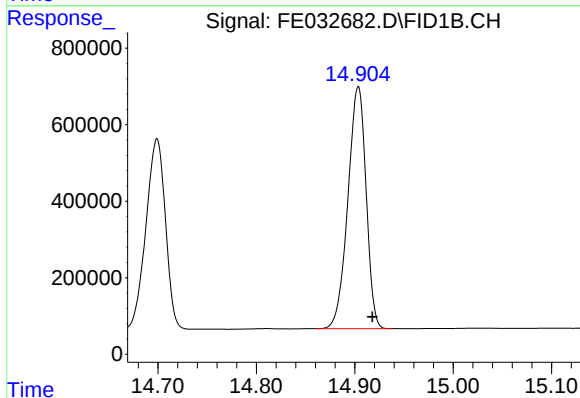
#8 N-DOCOSANE

R.T.: 13.801 min
Delta R.T.: -0.013 min
Response: 8283892
Conc: 22.33 ug/ml



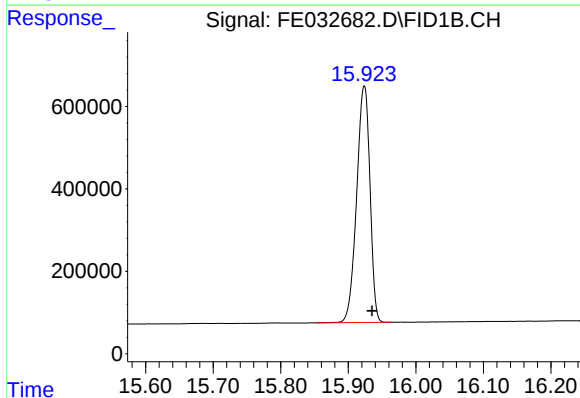
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.699 min
Delta R.T.: -0.012 min
Response: 6855193
Conc: 21.30 ug/ml



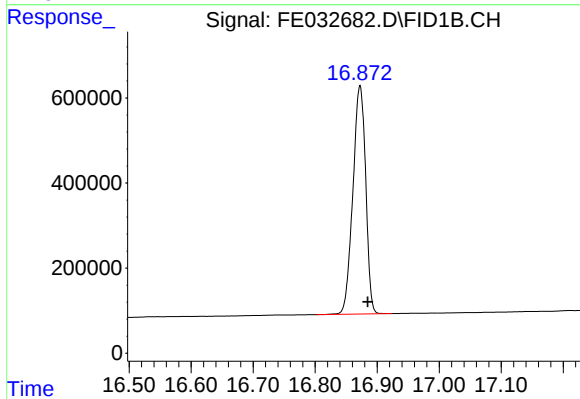
#10 N-TETRACOSANE

R.T.: 14.904 min
Delta R.T.: -0.014 min
Response: 8143866
Conc: 21.75 ug/ml



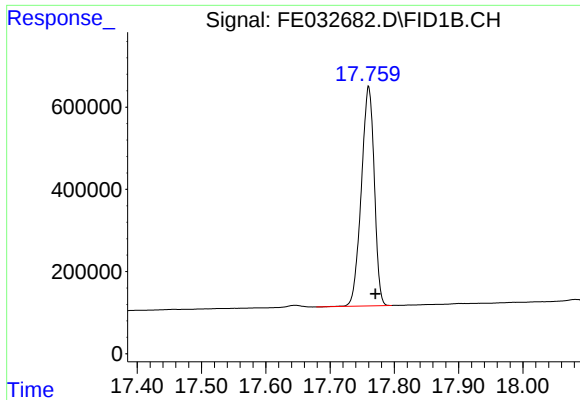
#11 N-HEXACOSANE

R.T.: 15.924 min
Delta R.T.: -0.011 min
Response: 7855167
Conc: 21.17 ug/ml



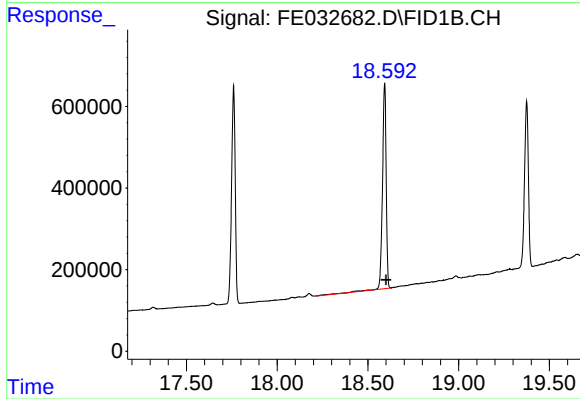
#12 N-OCTACOSANE

R.T.: 16.872 min
Delta R.T.: -0.013 min
Response: 7705020
Conc: 20.68 ug/ml



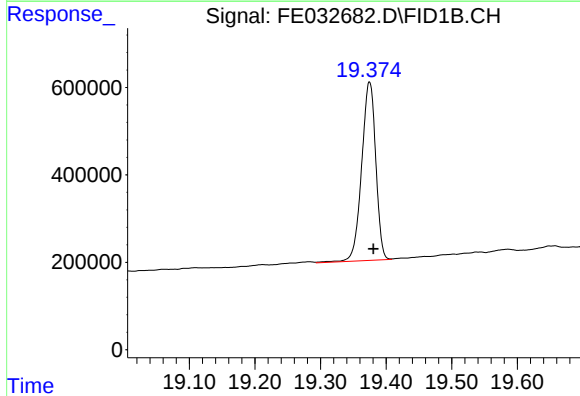
#13 N-TRIACONTANE

R.T.: 17.760 min
Delta R.T.: -0.011 min
Response: 7478387
Conc: 20.05 ug/ml



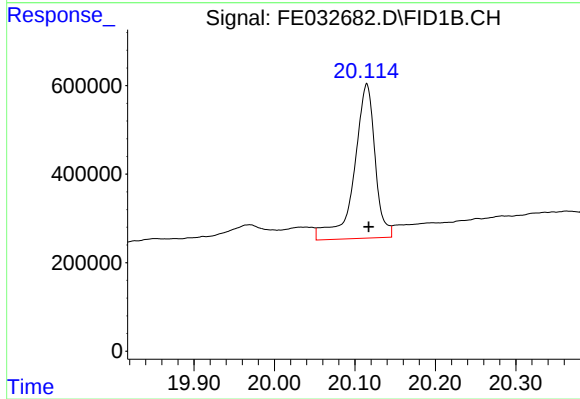
#14 N-DOTRIACONTANE

R.T.: 18.592 min
Delta R.T.: -0.009 min
Response: 7175006
Conc: 20.36 ug/ml



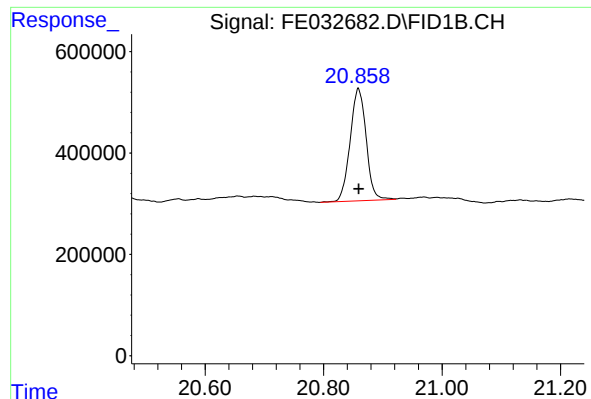
#15 N-TETRATRIACONTANE

R.T.: 19.375 min
Delta R.T.: -0.006 min
Response: 6096131
Conc: 20.64 ug/ml



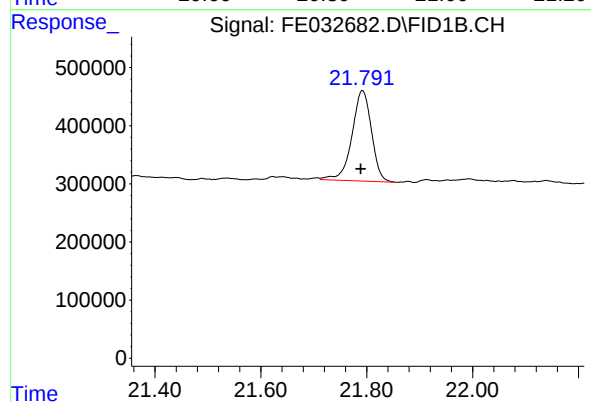
#16 N-HEXATRIACONTANE

R.T.: 20.115 min
Delta R.T.: -0.002 min
Response: 6285400
Conc: 27.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.859 min
Delta R.T.: 0.000 min
Response: 4166972
Conc: 22.88 ug/ml



#18 N-TETRACONTANE

R.T.: 21.792 min
Delta R.T.: 0.003 min
Response: 3982348
Conc: 23.90 ug/ml