

Data Path : P:\HPCHEM1\FID_F\Data\FF041318\
 Data File : FF000424.D
 Signal(s) : FID2B.ch
 Acq On : 13 Apr 2018 12:20
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 14 01:10:05 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF040918.M
 Quant Title :
 QLast Update : Mon Apr 09 14:25:39 2018
 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...	14.611	5535054	42.879 ug/ml
Target Compounds			
1) N-OCTANE	2.252	4449757	49.561 ug/ml
2) N-DECANE	4.354	4800015	48.641 ug/ml
3) N-DODECANE	6.373	5183519	46.925 ug/ml
4) N-TETRADECANE	8.167	5690162	45.499 ug/ml
5) N-HEXADECANE	9.765	6040641	43.876 ug/ml
6) N-OCTADECANE	11.206	6236529	40.638 ug/ml
7) N-EICOSANE	12.515	6215456	41.243 ug/ml
8) N-DOCOSANE	13.712	6179186	42.334 ug/ml
10) N-TETRACOSANE	14.816	6159175	42.390 ug/ml
11) N-HEXACOSANE	15.835	6099927	42.505 ug/ml
12) N-OCTACOSANE	16.784	5896794	42.245 ug/ml
13) N-TRIACONTANE	17.670	5347187	42.972 ug/ml
14) N-DOTRIACONTANE	18.501	4415009	43.322 ug/ml
15) N-TETRATRIACONTANE	19.284	3875408	43.060 ug/ml
16) N-HEXATRIACONTANE	20.024	3622705	41.962 ug/ml
17) N-OCTATRIACONTANE	20.748	3529517	42.099 ug/ml
18) N-TETRACONTANE	21.626	3713310	41.794 ug/ml

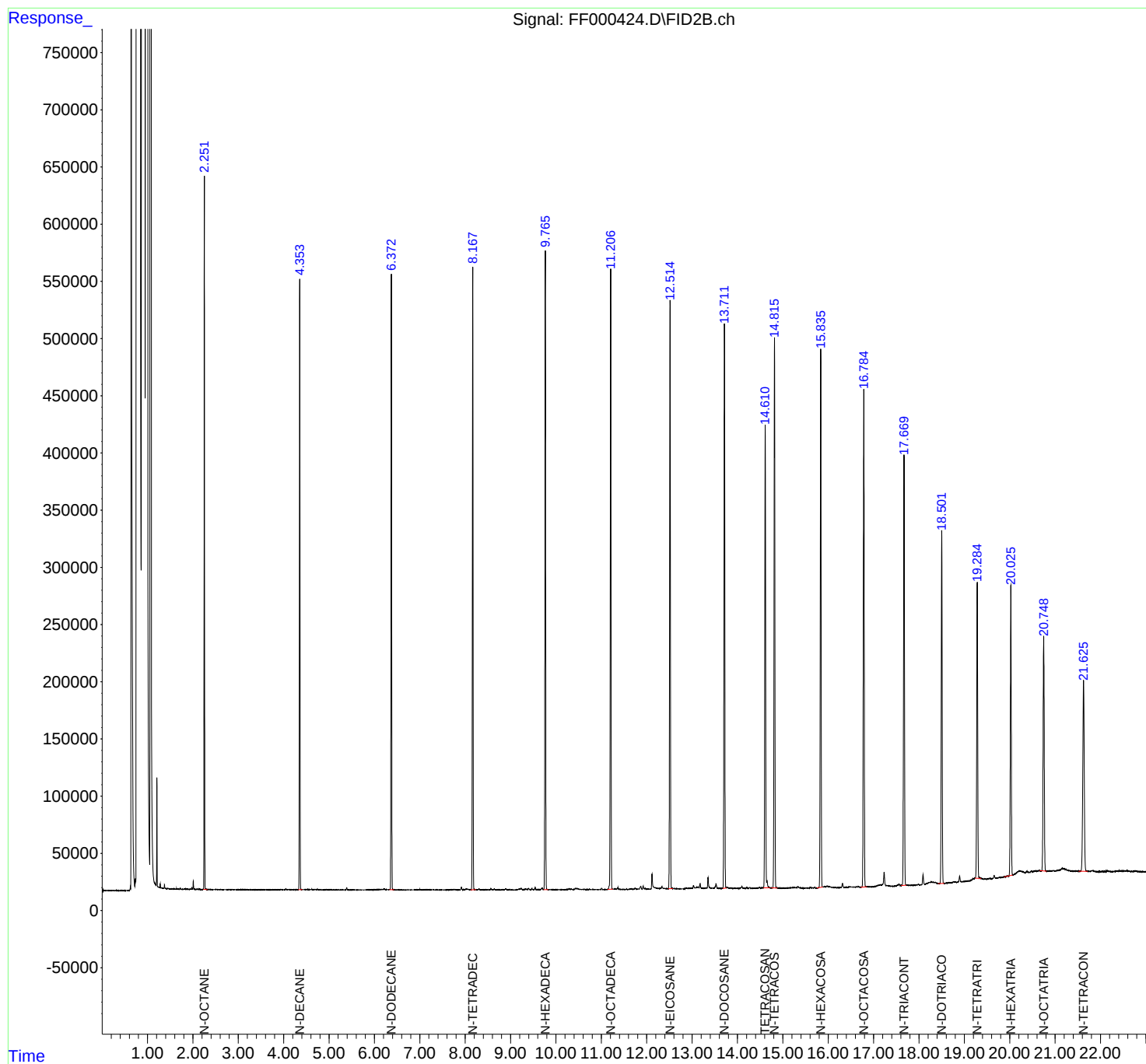
(f)=RT Delta > 1/2 Window

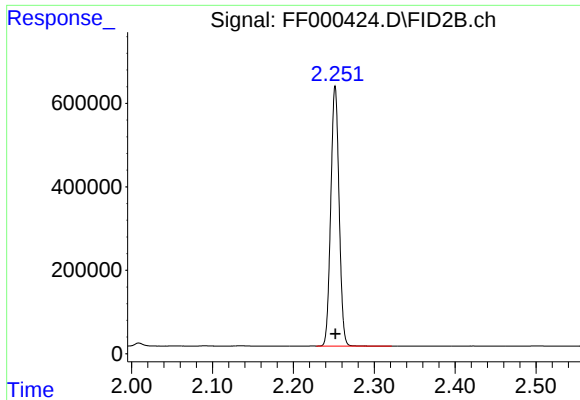
(m)=manual int.

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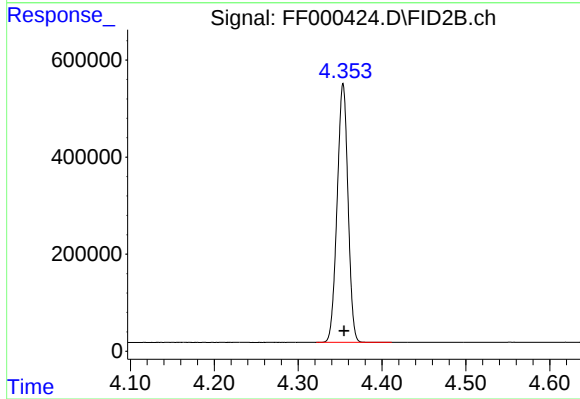
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





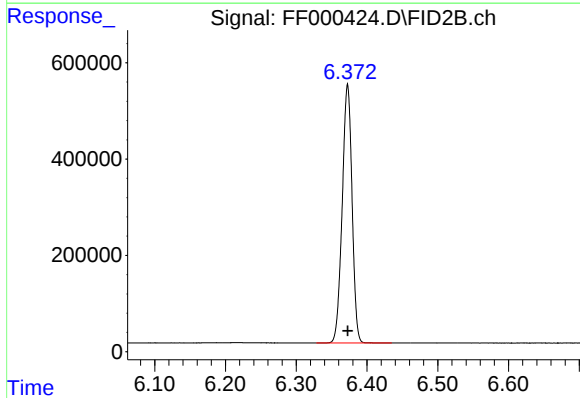
#1 N-OCTANE

R.T.: 2.252 min
Delta R.T.: 0.000 min
Response: 4449757
Conc: 49.56 ug/ml



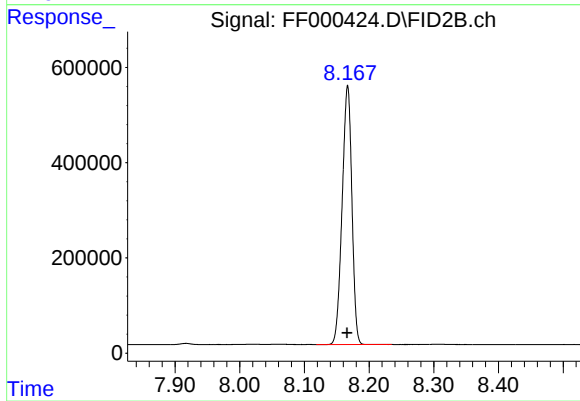
#2 N-DECANE

R.T.: 4.354 min
Delta R.T.: -0.001 min
Response: 4800015
Conc: 48.64 ug/ml



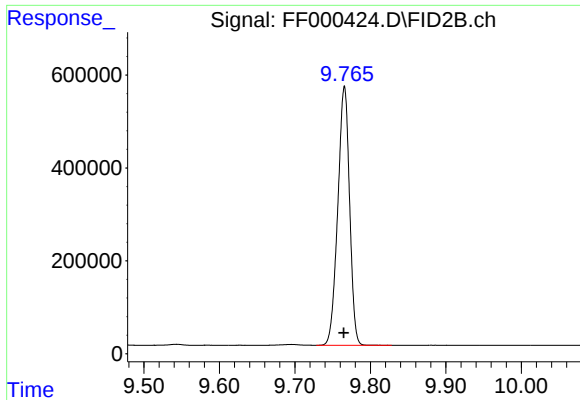
#3 N-DODECANE

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 5183519
Conc: 46.92 ug/ml



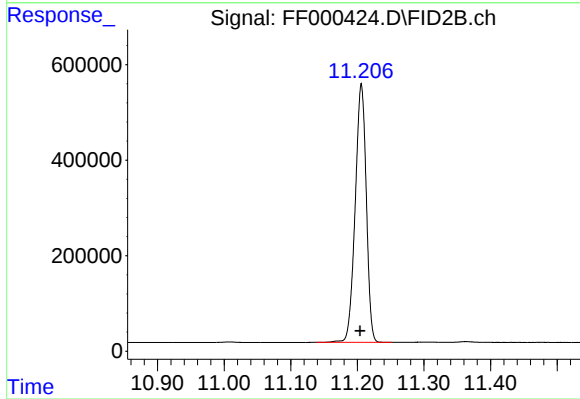
#4 N-TETRADECANE

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 5690162
Conc: 45.50 ug/ml



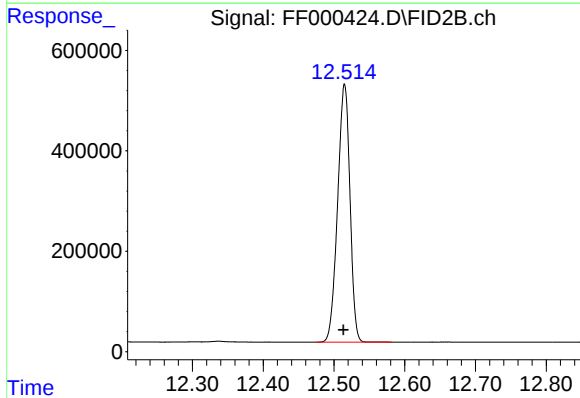
#5 N-HEXADECANE

R.T.: 9.765 min
Delta R.T.: 0.000 min
Response: 6040641
Conc: 43.88 ug/ml



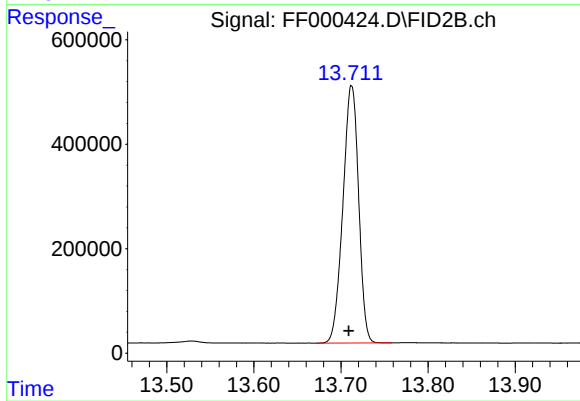
#6 N-OCTADECANE

R.T.: 11.206 min
Delta R.T.: 0.002 min
Response: 6236529
Conc: 40.64 ug/ml



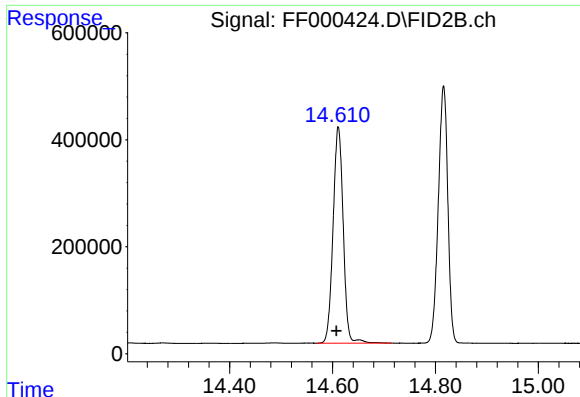
#7 N-EICOSANE

R.T.: 12.515 min
Delta R.T.: 0.002 min
Response: 6215456
Conc: 41.24 ug/ml



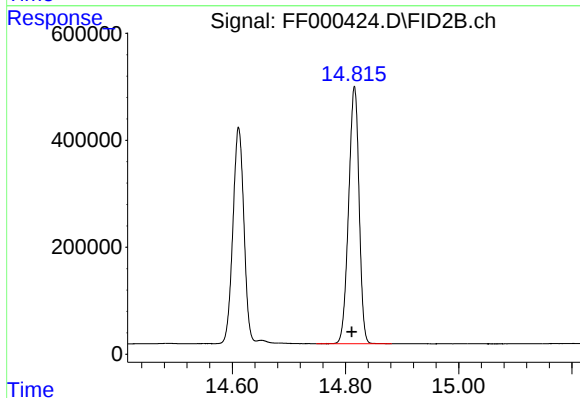
#8 N-DOCOSANE

R.T.: 13.712 min
Delta R.T.: 0.004 min
Response: 6179186
Conc: 42.33 ug/ml



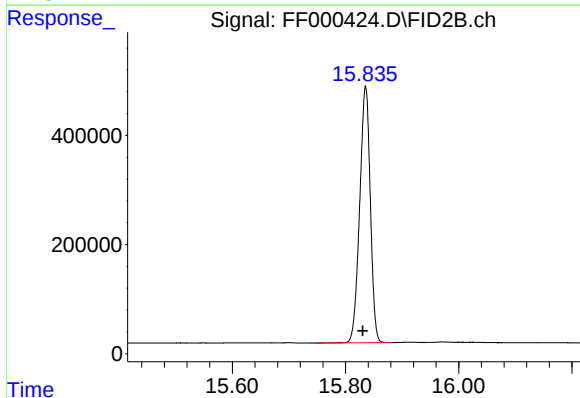
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.611 min
Delta R.T.: 0.004 min
Response: 5535054
Conc: 42.88 ug/ml



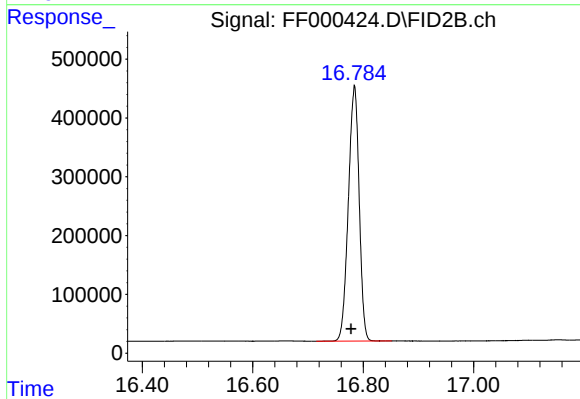
#10 N-TETRACOSANE

R.T.: 14.816 min
Delta R.T.: 0.005 min
Response: 6159175
Conc: 42.39 ug/ml



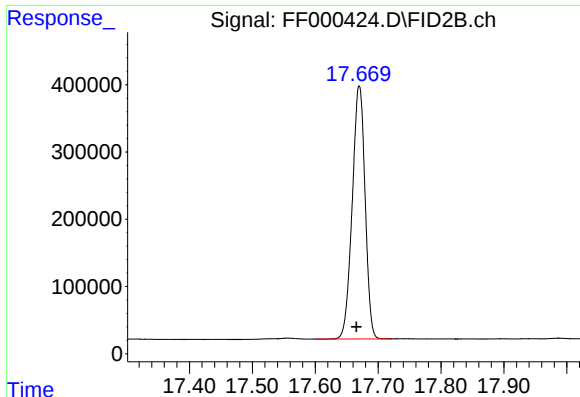
#11 N-HEXACOSANE

R.T.: 15.835 min
Delta R.T.: 0.005 min
Response: 6099927
Conc: 42.50 ug/ml



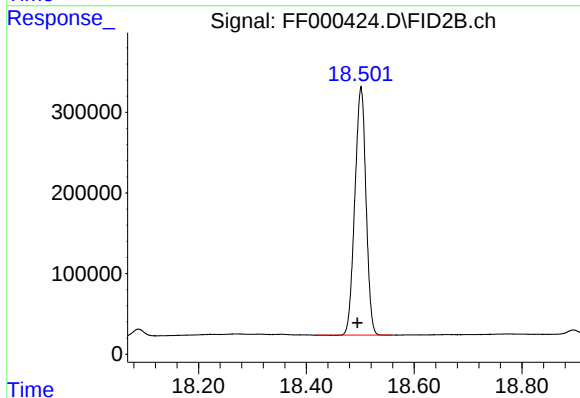
#12 N-OCTACOSANE

R.T.: 16.784 min
Delta R.T.: 0.006 min
Response: 5896794
Conc: 42.25 ug/ml



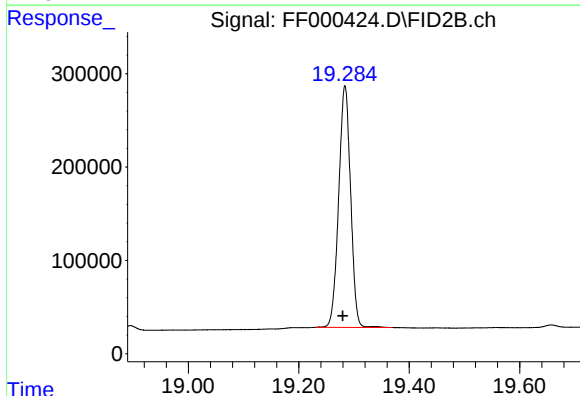
#13 N-TRIACONTANE

R.T.: 17.670 min
Delta R.T.: 0.005 min
Response: 5347187
Conc: 42.97 ug/ml



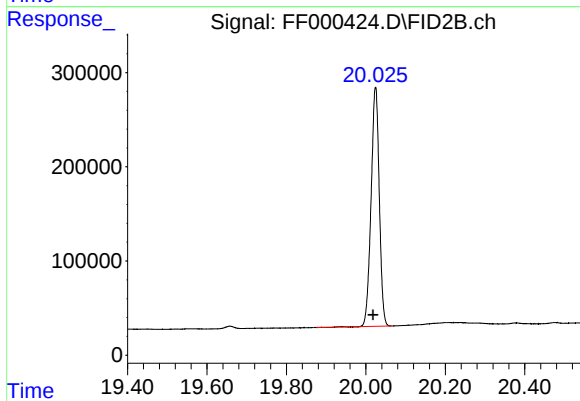
#14 N-DOTRIACONTANE

R.T.: 18.501 min
Delta R.T.: 0.006 min
Response: 4415009
Conc: 43.32 ug/ml



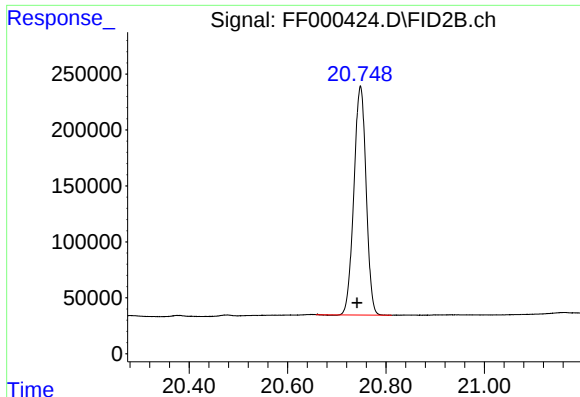
#15 N-TETRATRIACONTANE

R.T.: 19.284 min
Delta R.T.: 0.004 min
Response: 3875408
Conc: 43.06 ug/ml



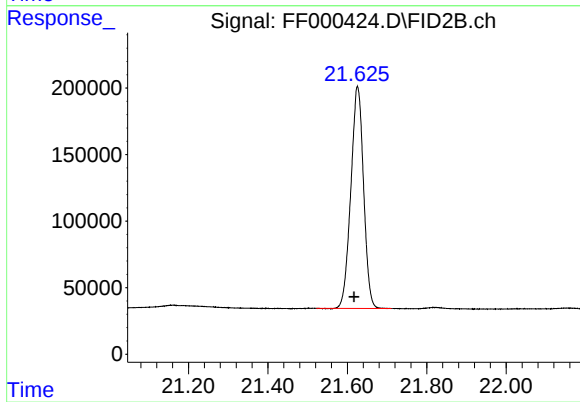
#16 N-HEXATRIACONTANE

R.T.: 20.024 min
Delta R.T.: 0.005 min
Response: 3622705
Conc: 41.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.748 min
Delta R.T.: 0.007 min
Response: 3529517
Conc: 42.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.626 min
Delta R.T.: 0.009 min
Response: 3713310
Conc: 41.79 ug/ml