

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101520\
 Data File : FF007725.D
 Signal(s) : FID2B.ch
 Acq On : 15 Oct 2020 13:40
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 00:59:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100220.M
 Quant Title :
 QLast Update : Mon Oct 05 15:41:23 2020
 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...	14.733	5470975	43.473 ug/ml
Target Compounds			
1) N-OCTANE	2.334	6558194	47.161 ug/ml
2) N-DECANE	4.447	6848829	48.285 ug/ml
3) N-DODECANE	6.473	6915174	47.857 ug/ml
4) N-TETRADECANE	8.270	6862898	47.072 ug/ml
5) N-HEXADECANE	9.874	6950469	46.490 ug/ml
6) N-OCTADECANE	11.318	6905599	45.836 ug/ml
7) N-EICOSANE	12.630	6701720	45.077 ug/ml
8) N-DOCOSANE	13.831	6440319	44.152 ug/ml
10) N-TETRACOSANE	14.937	6242277	43.273 ug/ml
11) N-HEXACOSANE	15.960	5946348	42.805 ug/ml
12) N-OCTACOSANE	16.912	5751101	42.939 ug/ml
13) N-TRIACONTANE	17.802	5660604	43.775 ug/ml
14) N-DOTRIACONTANE	18.638	5438839	45.203 ug/ml
15) N-TETRATRIACONTANE	19.425	4989160	47.482 ug/ml
16) N-HEXATRIACONTANE	20.169	4510384	47.275 ug/ml
17) N-OCTATRIACONTANE	20.925	4046921	48.970 ug/ml
18) N-TETRACONTANE	21.867	3987357	45.681 ug/ml

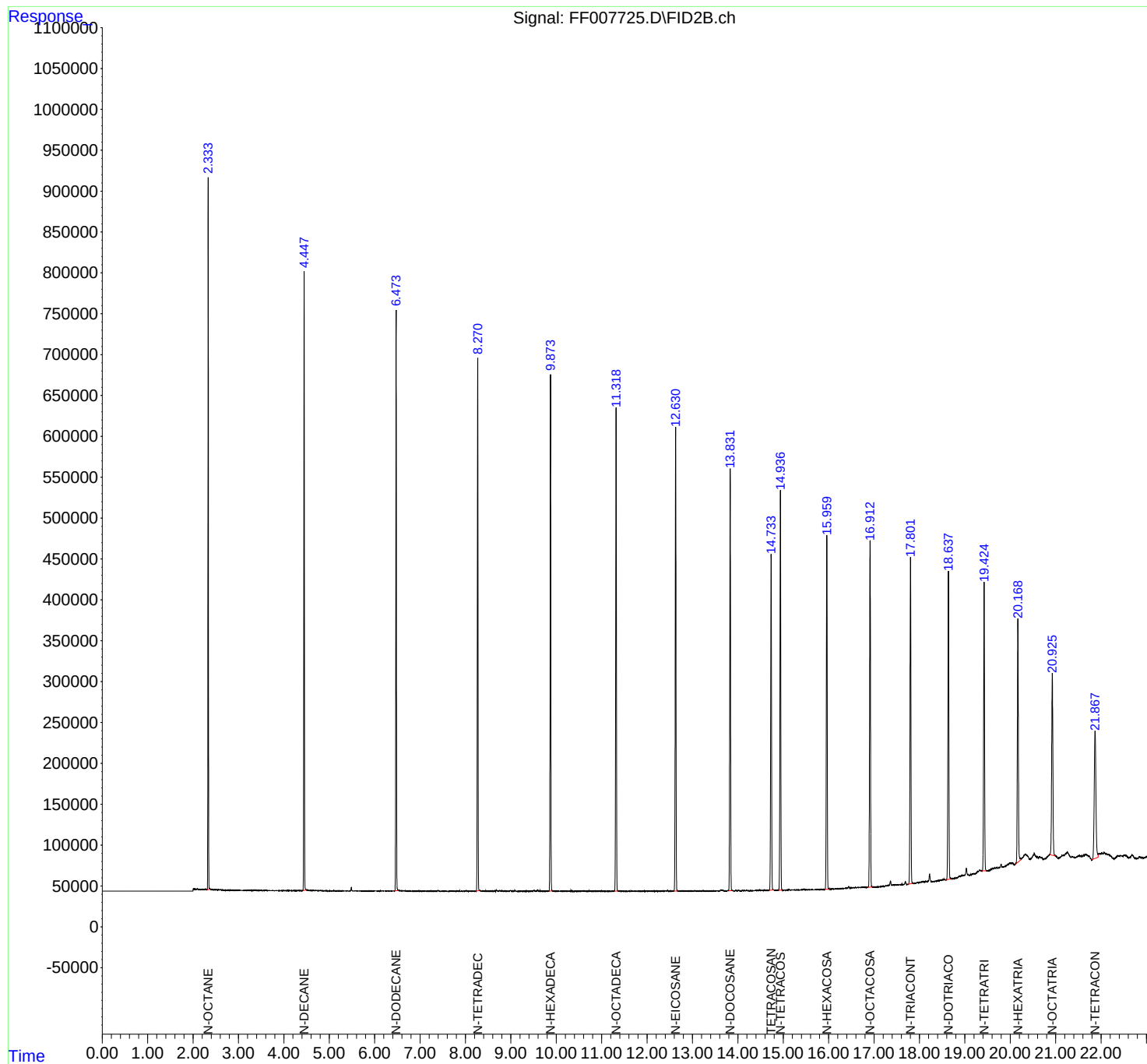
(f)=RT Delta > 1/2 Window

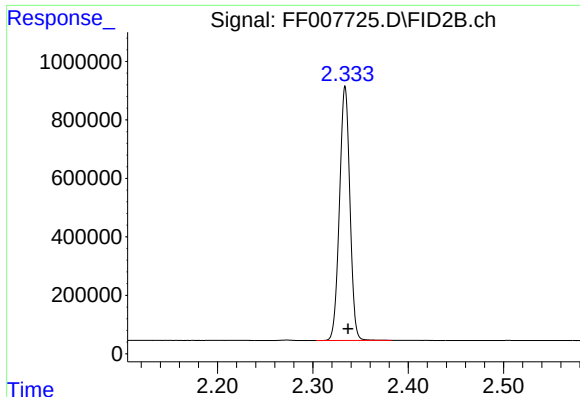
(m)=manual int.

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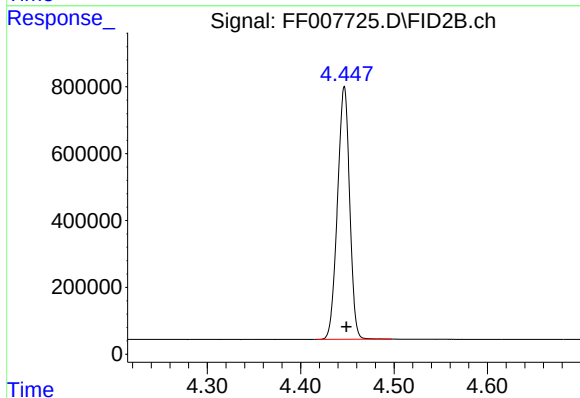
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





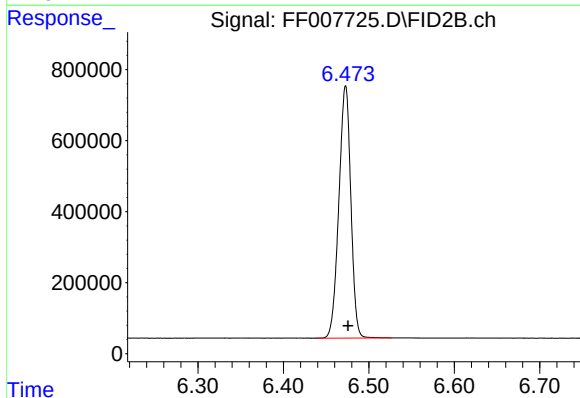
#1 N-OCTANE

R.T.: 2.334 min
Delta R.T.: -0.003 min
Response: 6558194
Conc: 47.16 ug/ml



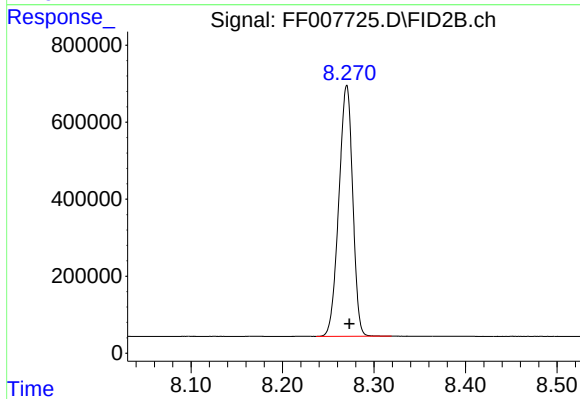
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 6848829
Conc: 48.28 ug/ml



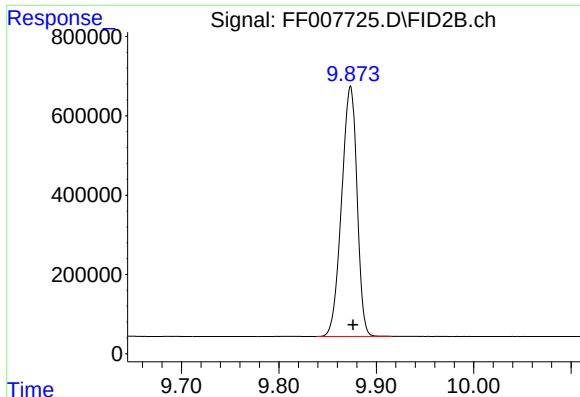
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 6915174
Conc: 47.86 ug/ml



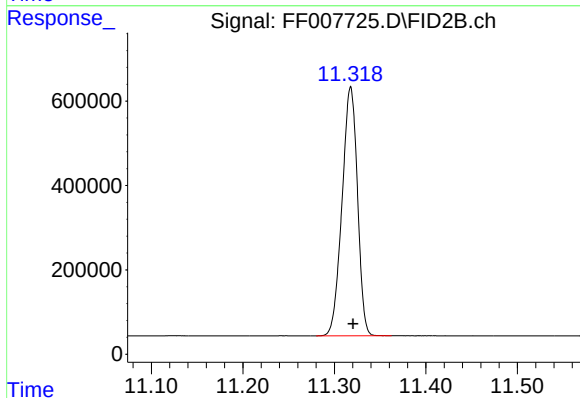
#4 N-TETRADECANE

R.T.: 8.270 min
Delta R.T.: -0.003 min
Response: 6862898
Conc: 47.07 ug/ml



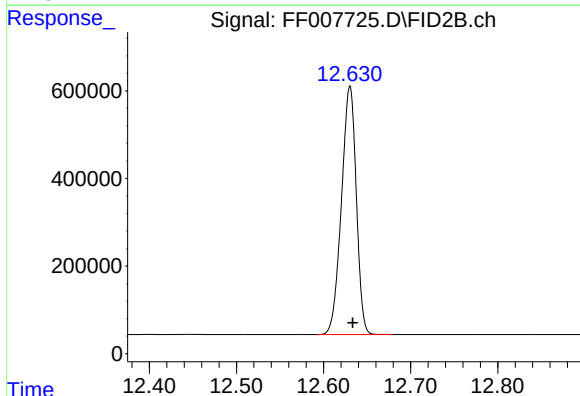
#5 N-HEXADECANE

R.T.: 9.874 min
Delta R.T.: -0.002 min
Response: 6950469
Conc: 46.49 ug/ml



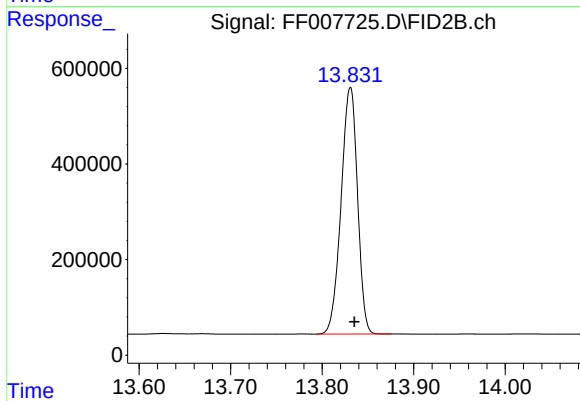
#6 N-OCTADECANE

R.T.: 11.318 min
Delta R.T.: -0.002 min
Response: 6905599
Conc: 45.84 ug/ml



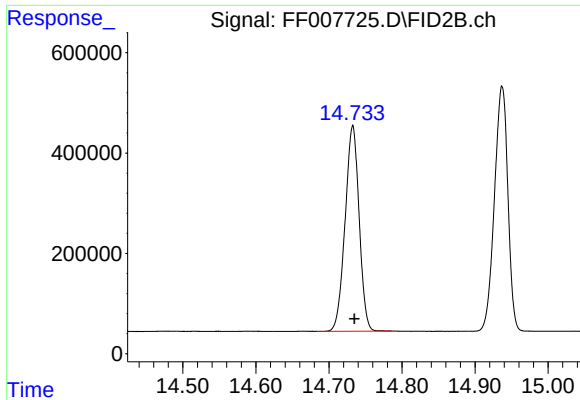
#7 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: -0.003 min
Response: 6701720
Conc: 45.08 ug/ml



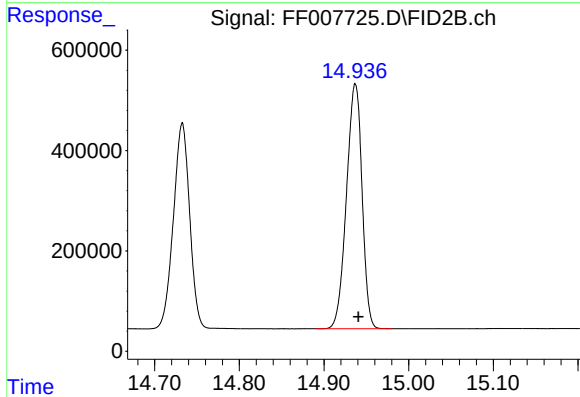
#8 N-DOCOSANE

R.T.: 13.831 min
Delta R.T.: -0.004 min
Response: 6440319
Conc: 44.15 ug/ml



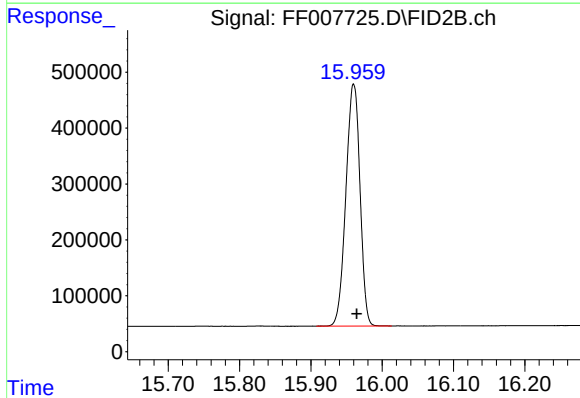
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.733 min
Delta R.T.: -0.002 min
Response: 5470975
Conc: 43.47 ug/ml



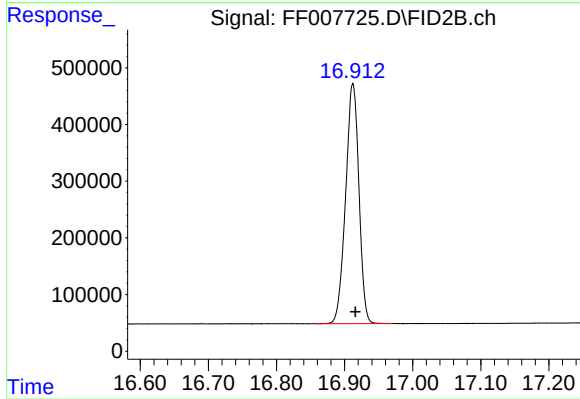
#10 N-TETRACOSANE

R.T.: 14.937 min
Delta R.T.: -0.004 min
Response: 6242277
Conc: 43.27 ug/ml



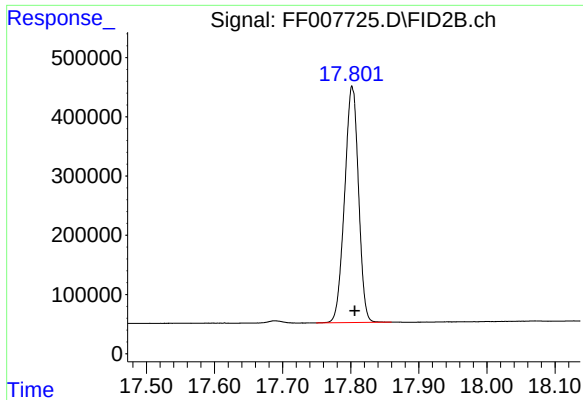
#11 N-HEXACOSANE

R.T.: 15.960 min
Delta R.T.: -0.004 min
Response: 5946348
Conc: 42.80 ug/ml



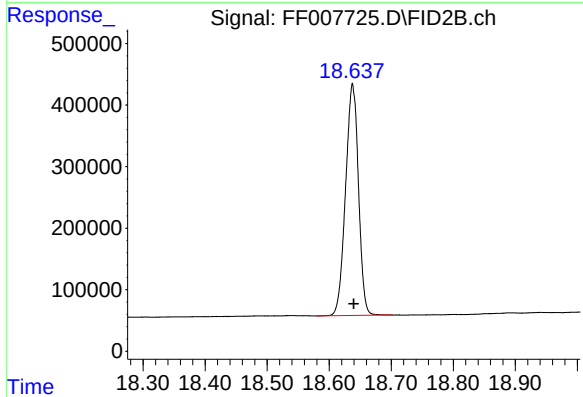
#12 N-OCTACOSANE

R.T.: 16.912 min
Delta R.T.: -0.004 min
Response: 5751101
Conc: 42.94 ug/ml



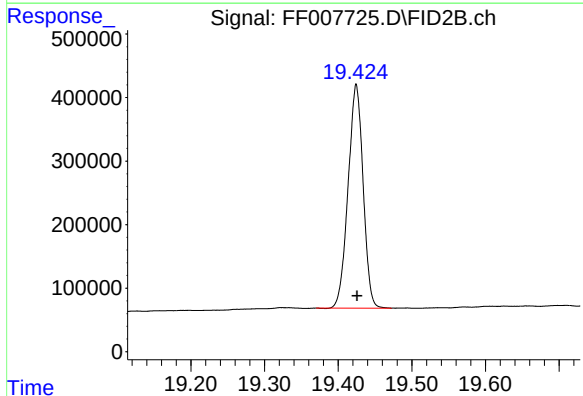
#13 N-TRIACONTANE

R.T.: 17.802 min
Delta R.T.: -0.004 min
Response: 5660604
Conc: 43.78 ug/ml



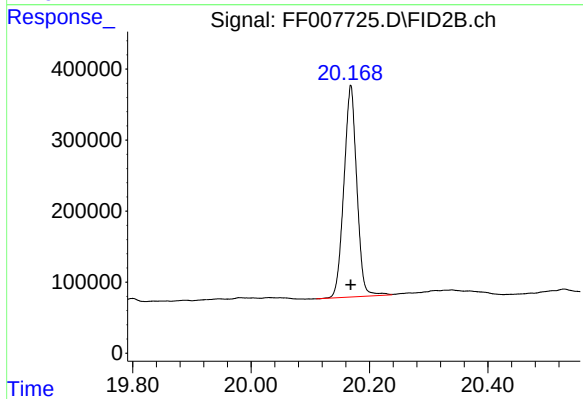
#14 N-DOTRIACONTANE

R.T.: 18.638 min
Delta R.T.: -0.002 min
Response: 5438839
Conc: 45.20 ug/ml



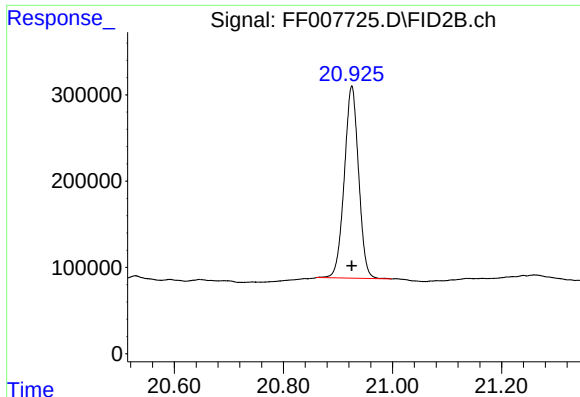
#15 N-TETRATRIACONTANE

R.T.: 19.425 min
Delta R.T.: -0.001 min
Response: 4989160
Conc: 47.48 ug/ml



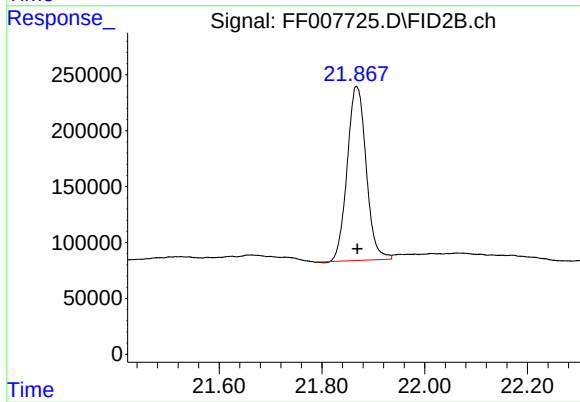
#16 N-HEXATRIACONTANE

R.T.: 20.169 min
Delta R.T.: 0.000 min
Response: 4510384
Conc: 47.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.925 min
Delta R.T.: 0.000 min
Response: 4046921
Conc: 48.97 ug/ml



#18 N-TETRACONTANE

R.T.: 21.867 min
Delta R.T.: -0.002 min
Response: 3987357
Conc: 45.68 ug/ml