

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110821\
 Data File : FG009004.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2021 13:09
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 00:16:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Quant Title :
 QLast Update : Tue Nov 02 01:56:13 2021
 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...	14.729	5497944	47.635 ug/ml
Target Compounds			
1) N-OCTANE	2.333	6671188	49.470 ug/ml
2) N-DECANE	4.433	6755114	49.959 ug/ml
3) N-DODECANE	6.460	6787556	49.989 ug/ml
4) N-TETRADECANE	8.261	6758880	50.889 ug/ml
5) N-HEXADECANE	9.867	6627891	49.996 ug/ml
6) N-OCTADECANE	11.313	6694151	48.822 ug/ml
7) N-EICOSANE	12.627	6610254	48.328 ug/ml
8) N-DOCOSANE	13.829	6409143	47.890 ug/ml
10) N-TETRACOSANE	14.935	6263792	47.421 ug/ml
11) N-HEXACOSANE	15.959	5993707	47.076 ug/ml
12) N-OCTACOSANE	16.910	5708421	46.434 ug/ml
13) N-TRIACONTANE	17.801	5410561	46.211 ug/ml
14) N-DOTRIACONTANE	18.633	5087342	46.728 ug/ml
15) N-TETRATRIACONTANE	19.421	4860864	47.852 ug/ml
16) N-HEXATRIACONTANE	20.160	4701248	49.842 ug/ml
17) N-OCTATRIACONTANE	20.910	4447421	50.266 ug/ml
18) N-TETRACONTANE	21.847	4353411	49.276 ug/ml

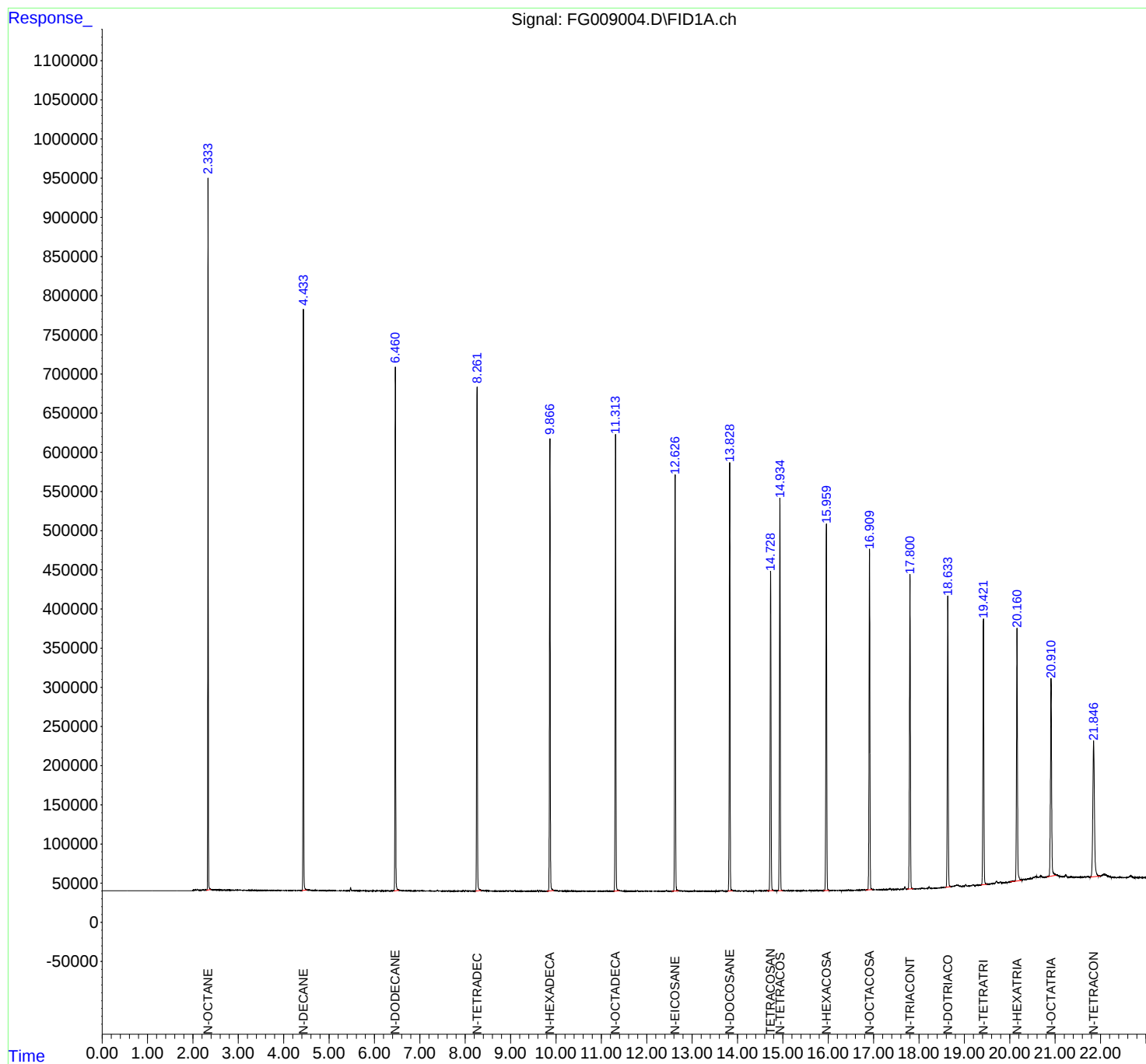
(f)=RT Delta > 1/2 Window

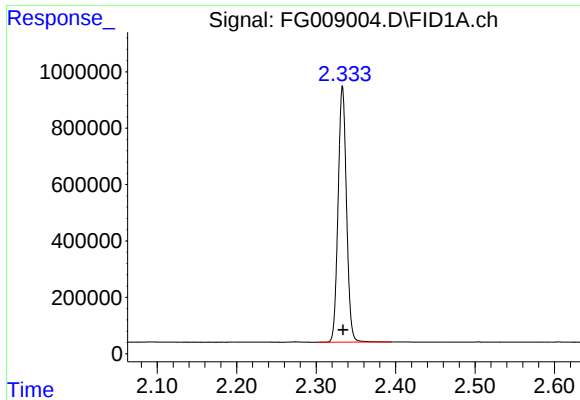
(m)=manual int.

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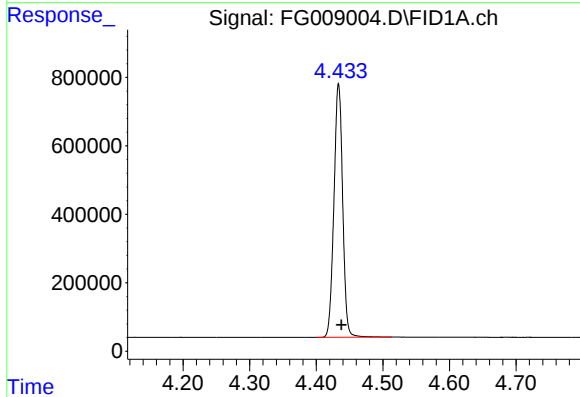
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





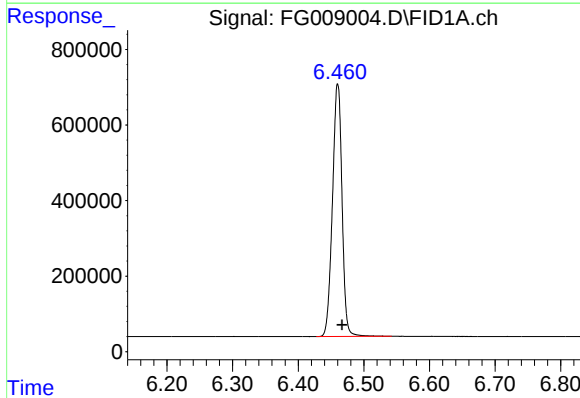
#1 N-OCTANE

R.T.: 2.333 min
Delta R.T.: 0.000 min
Response: 6671188
Conc: 49.47 ug/ml



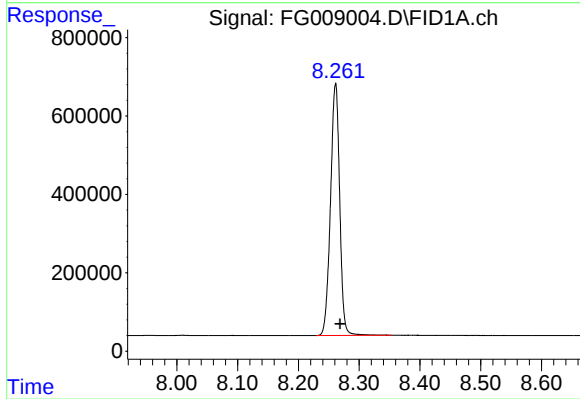
#2 N-DECANE

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 6755114
Conc: 49.96 ug/ml



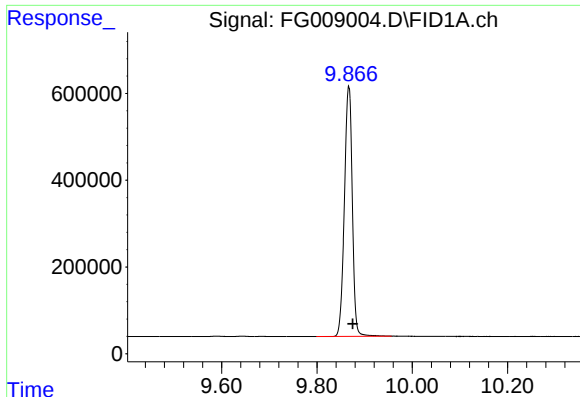
#3 N-DODECANE

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 6787556
Conc: 49.99 ug/ml



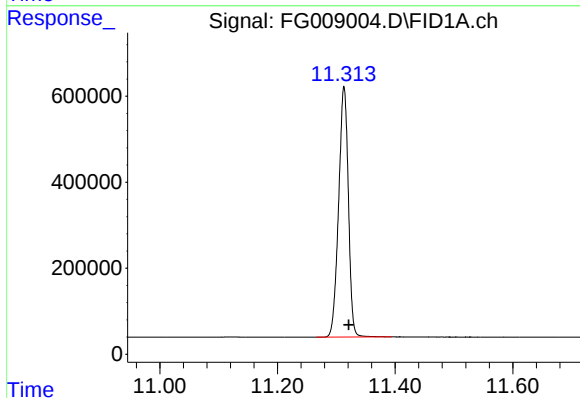
#4 N-TETRADECANE

R.T.: 8.261 min
Delta R.T.: -0.007 min
Response: 6758880
Conc: 50.89 ug/ml



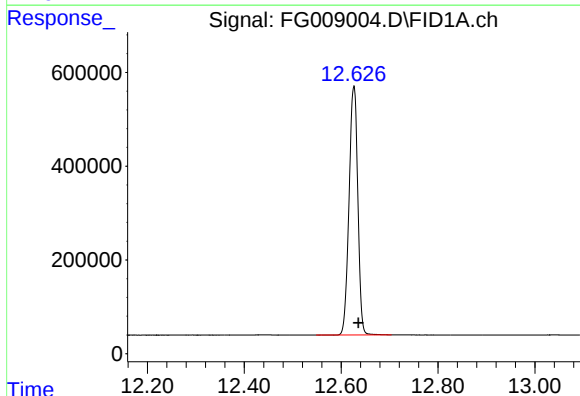
#5 N-HEXADECANE

R.T.: 9.867 min
Delta R.T.: -0.008 min
Response: 6627891
Conc: 50.00 ug/ml



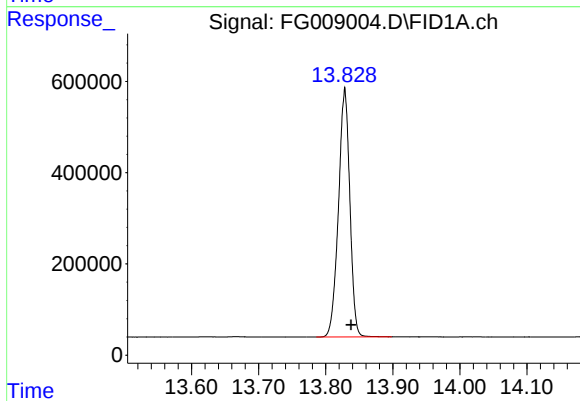
#6 N-OCTADECANE

R.T.: 11.313 min
Delta R.T.: -0.008 min
Response: 6694151
Conc: 48.82 ug/ml



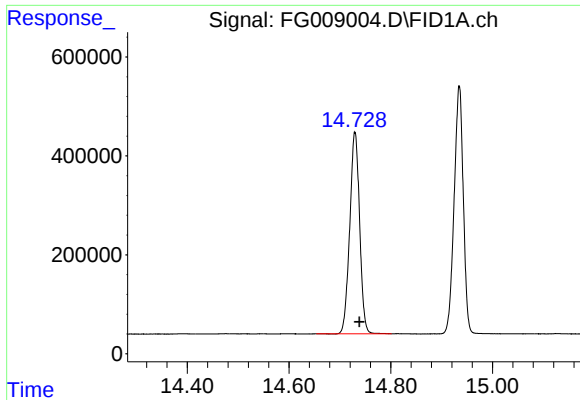
#7 N-EICOSANE

R.T.: 12.627 min
Delta R.T.: -0.009 min
Response: 6610254
Conc: 48.33 ug/ml



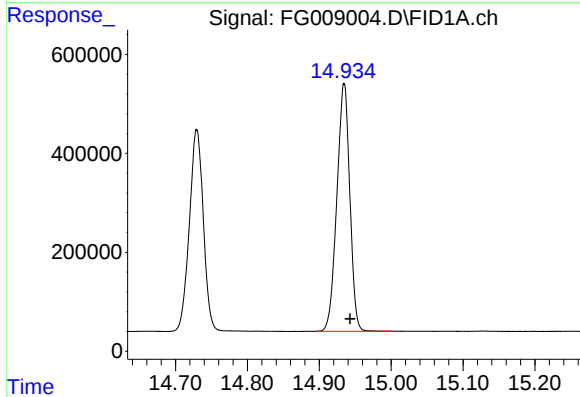
#8 N-DOCOSANE

R.T.: 13.829 min
Delta R.T.: -0.009 min
Response: 6409143
Conc: 47.89 ug/ml



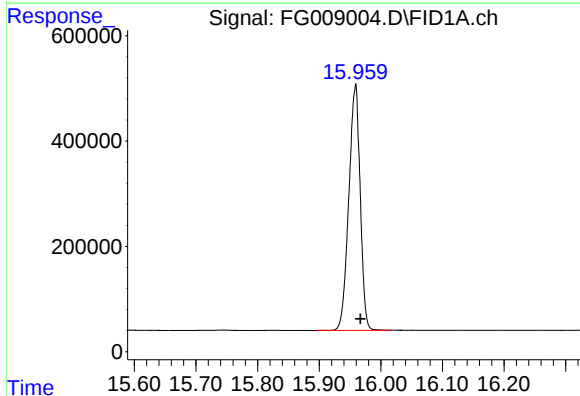
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.729 min
Delta R.T.: -0.009 min
Response: 5497944
Conc: 47.64 ug/ml



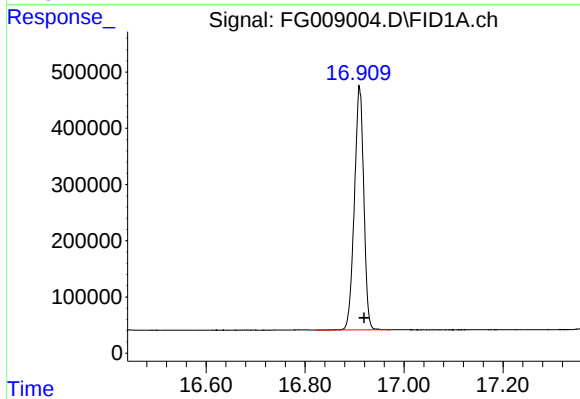
#10 N-TETRACOSANE

R.T.: 14.935 min
Delta R.T.: -0.009 min
Response: 6263792
Conc: 47.42 ug/ml



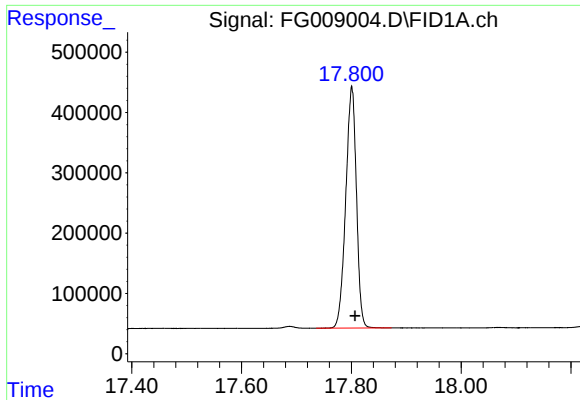
#11 N-HEXACOSANE

R.T.: 15.959 min
Delta R.T.: -0.008 min
Response: 5993707
Conc: 47.08 ug/ml



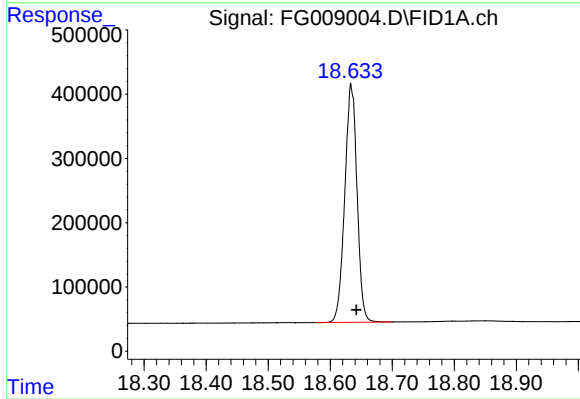
#12 N-OCTACOSANE

R.T.: 16.910 min
Delta R.T.: -0.010 min
Response: 5708421
Conc: 46.43 ug/ml



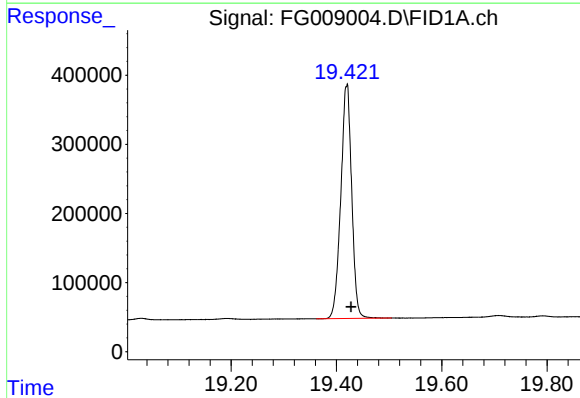
#13 N-TRIACONTANE

R.T.: 17.801 min
Delta R.T.: -0.006 min
Response: 5410561
Conc: 46.21 ug/ml



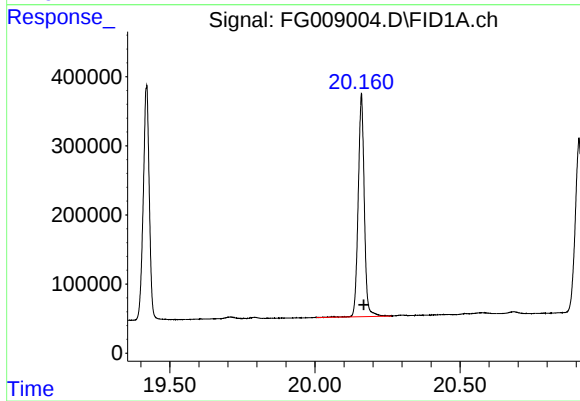
#14 N-DOTRIACONTANE

R.T.: 18.633 min
Delta R.T.: -0.009 min
Response: 5087342
Conc: 46.73 ug/ml



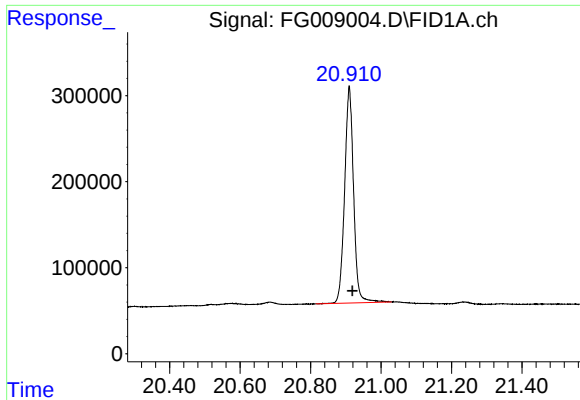
#15 N-TETRATRIACONTANE

R.T.: 19.421 min
Delta R.T.: -0.007 min
Response: 4860864
Conc: 47.85 ug/ml



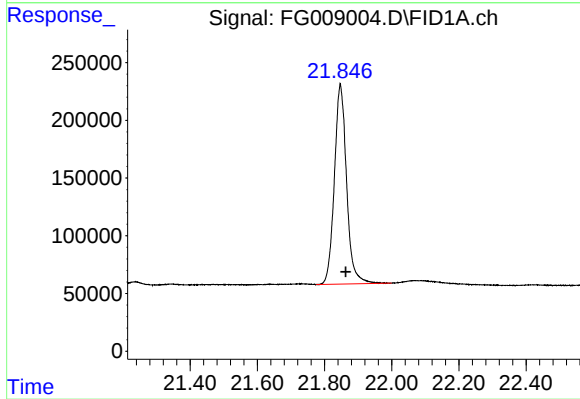
#16 N-HEXATRIACONTANE

R.T.: 20.160 min
Delta R.T.: -0.008 min
Response: 4701248
Conc: 49.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.910 min
Delta R.T.: -0.009 min
Response: 4447421
Conc: 50.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.847 min
Delta R.T.: -0.017 min
Response: 4353411
Conc: 49.28 ug/ml