

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020524\
 Data File : FG013446.D
 Signal(s) : FID1A.ch
 Acq On : 05 Feb 2024 13:22
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 03:05:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:07:32 2024
 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...	15.075	5821823	52.001 ug/ml
Target Compounds			
1) N-OCTANE	2.059	5993264	50.604 ug/ml
2) N-DECANE	4.586	6198339	52.105 ug/ml
3) N-DODECANE	6.757	6424648	52.113 ug/ml
4) N-TETRADECANE	8.591	6290792	52.062 ug/ml
5) N-HEXADECANE	10.205	6446912	52.114 ug/ml
6) N-OCTADECANE	11.654	6674563	52.021 ug/ml
7) N-EICOSANE	12.969	6534882	51.964 ug/ml
8) N-DOCOSANE	14.172	6435789	52.006 ug/ml
10) N-TETRACOSANE	15.280	6370120	52.124 ug/ml
11) N-HEXACOSANE	16.304	6199286	52.189 ug/ml
12) N-OCTACOSANE	17.258	6048842	52.551 ug/ml
13) N-TRIACONTANE	18.149	5895006	52.815 ug/ml
14) N-DOTRIACONTANE	18.985	5528331	52.917 ug/ml
15) N-TETRATRIACONTANE	19.771	4415819	53.003 ug/ml
16) N-HEXATRIACONTANE	20.512	3390681	53.831 ug/ml
17) N-OCTATRIACONTANE	21.268	2949580	53.784 ug/ml
18) N-TETRACONTANE	22.215	2948065	56.285 ug/ml

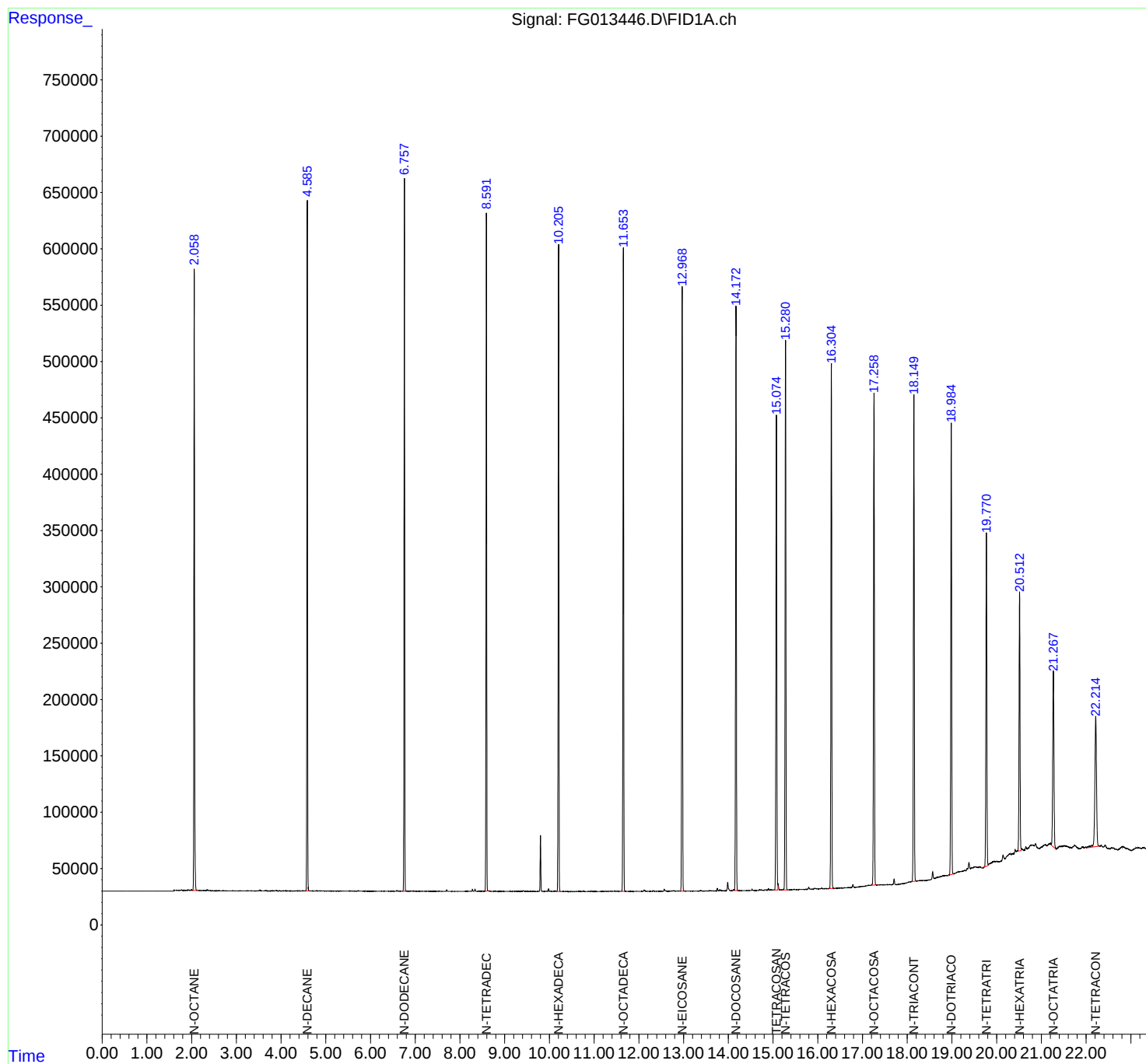
(f)=RT Delta > 1/2 Window

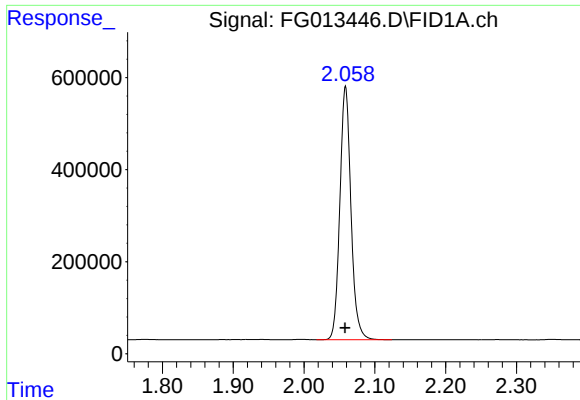
(m)=manual int.

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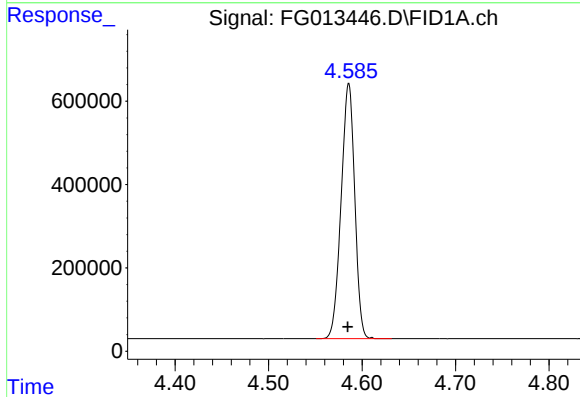
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





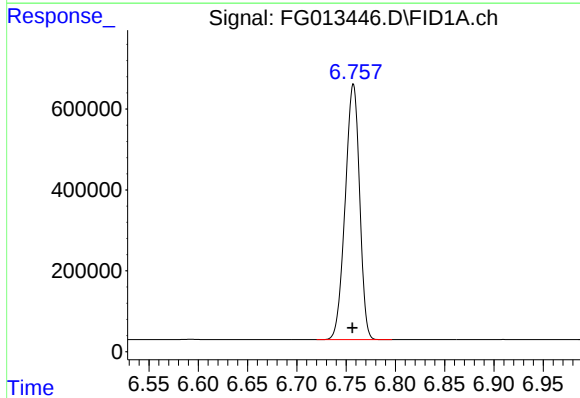
#1 N-OCTANE

R.T.: 2.059 min
Delta R.T.: 0.000 min
Response: 5993264
Conc: 50.60 ug/ml



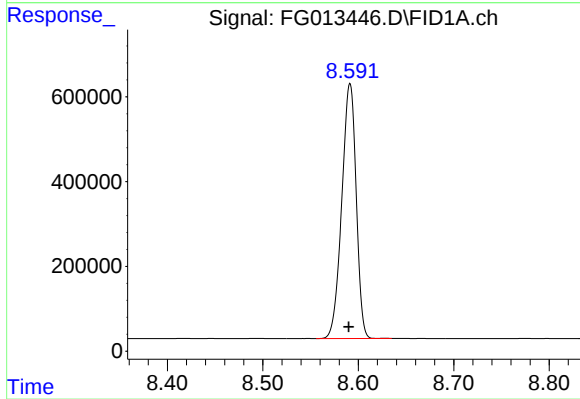
#2 N-DECANE

R.T.: 4.586 min
Delta R.T.: 0.001 min
Response: 6198339
Conc: 52.10 ug/ml



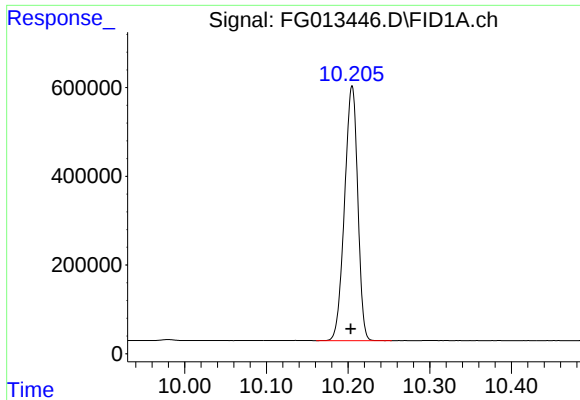
#3 N-DODECANE

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 6424648
Conc: 52.11 ug/ml



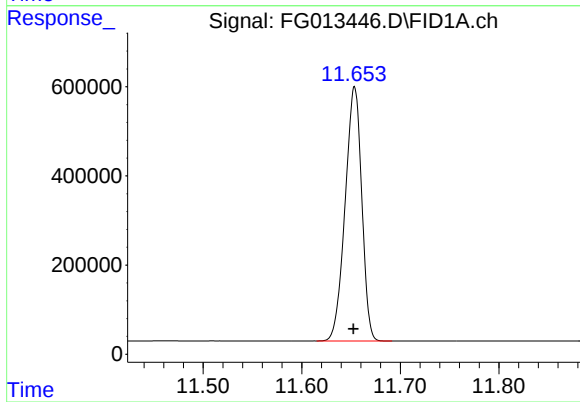
#4 N-TETRADECANE

R.T.: 8.591 min
Delta R.T.: 0.002 min
Response: 6290792
Conc: 52.06 ug/ml



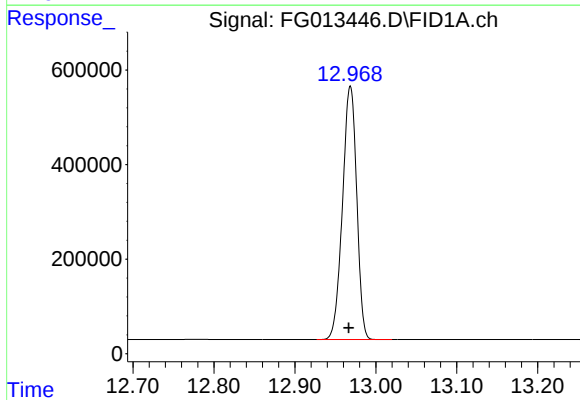
#5 N-HEXADECANE

R.T.: 10.205 min
Delta R.T.: 0.002 min
Response: 6446912
Conc: 52.11 ug/ml



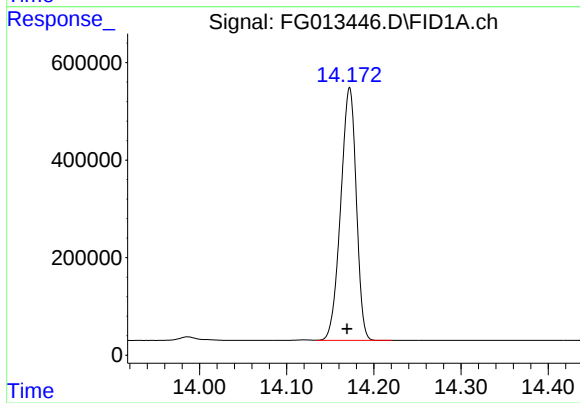
#6 N-OCTADECANE

R.T.: 11.654 min
Delta R.T.: 0.001 min
Response: 6674563
Conc: 52.02 ug/ml



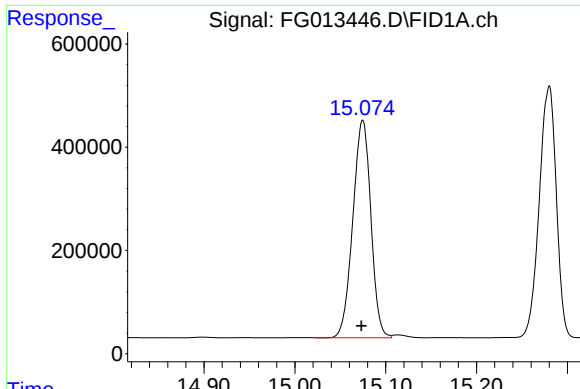
#7 N-EICOSANE

R.T.: 12.969 min
Delta R.T.: 0.002 min
Response: 6534882
Conc: 51.96 ug/ml



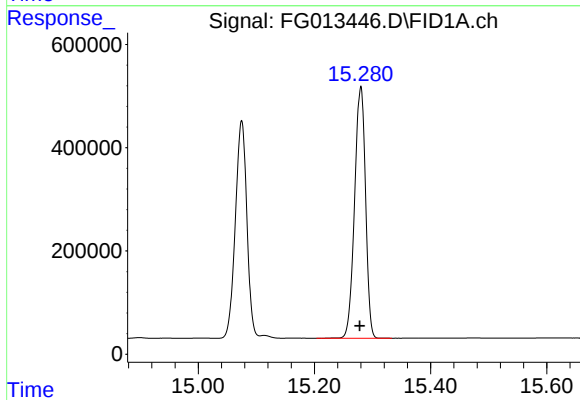
#8 N-DOCOSANE

R.T.: 14.172 min
Delta R.T.: 0.003 min
Response: 6435789
Conc: 52.01 ug/ml



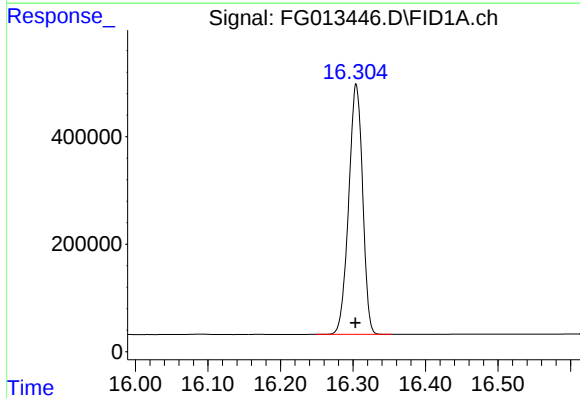
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.075 min
Delta R.T.: 0.001 min
Response: 5821823
Conc: 52.00 ug/ml



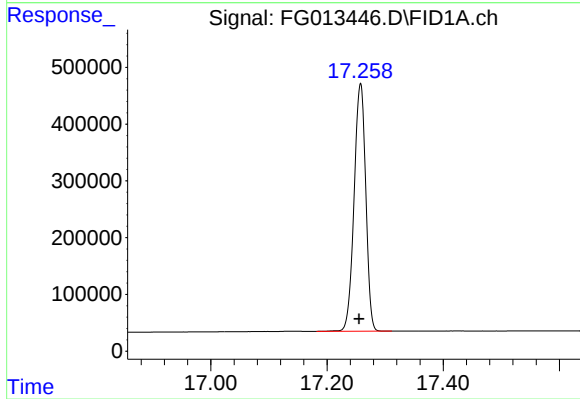
#10 N-TETRACOSANE

R.T.: 15.280 min
Delta R.T.: 0.002 min
Response: 6370120
Conc: 52.12 ug/ml



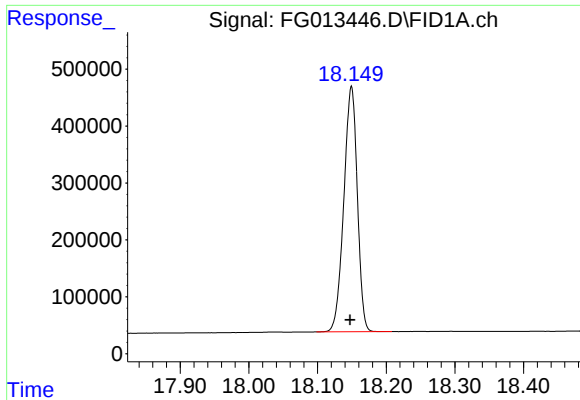
#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: 0.000 min
Response: 6199286
Conc: 52.19 ug/ml



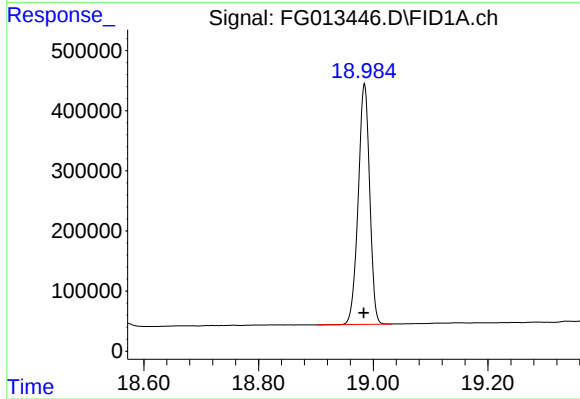
#12 N-OCTACOSANE

R.T.: 17.258 min
Delta R.T.: 0.003 min
Response: 6048842
Conc: 52.55 ug/ml



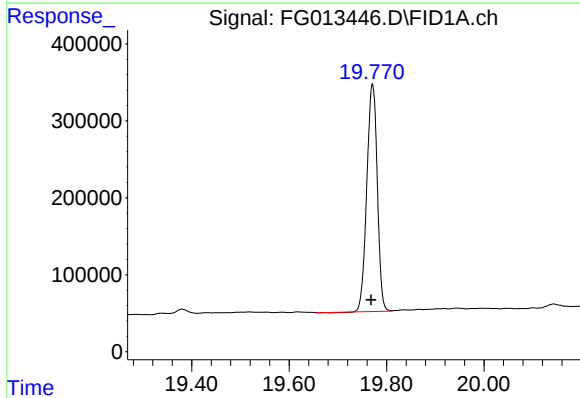
#13 N-TRIACONTANE

R.T.: 18.149 min
Delta R.T.: 0.002 min
Response: 5895006
Conc: 52.81 ug/ml



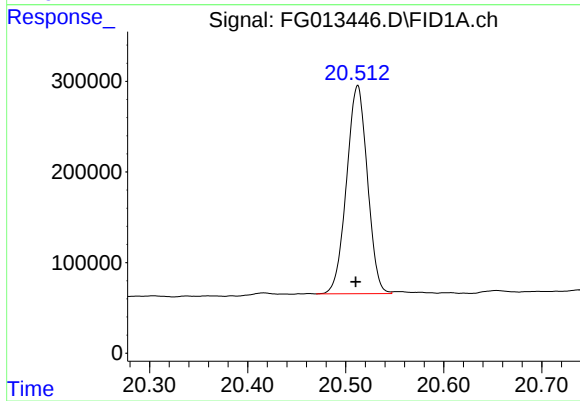
#14 N-DOTRIACONTANE

R.T.: 18.985 min
Delta R.T.: 0.001 min
Response: 5528331
Conc: 52.92 ug/ml



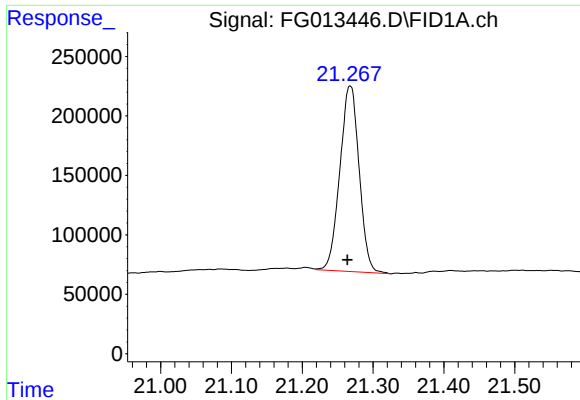
#15 N-TETRATRIACONTANE

R.T.: 19.771 min
Delta R.T.: 0.003 min
Response: 4415819
Conc: 53.00 ug/ml



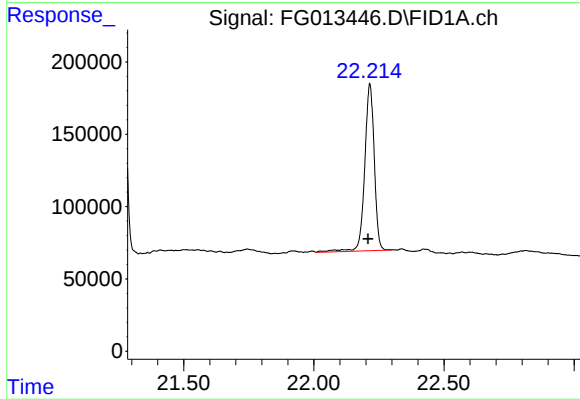
#16 N-HEXATRIACONTANE

R.T.: 20.512 min
Delta R.T.: 0.002 min
Response: 3390681
Conc: 53.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.268 min
Delta R.T.: 0.004 min
Response: 2949580
Conc: 53.78 ug/ml



#18 N-TETRACONTANE

R.T.: 22.215 min
Delta R.T.: 0.007 min
Response: 2948065
Conc: 56.29 ug/ml