

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021022\
 Data File : FG009371.D
 Signal(s) : FID1A.ch
 Acq On : 10 Feb 2022 17:40
 Operator : AJ\MA
 Sample : FG021022ICV
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 11 03:21:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021022.M
 Quant Title :
 QLast Update : Fri Feb 11 03:18:22 2022
 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...	14.735	11595561	46.999 ug/ml
Target Compounds			
1) N-OCTANE	2.312	13516162	47.663 ug/ml
2) N-DECANE	4.399	13654950	47.270 ug/ml
3) N-DODECANE	6.424	13660074	47.109 ug/ml
4) N-TETRADECANE	8.225	13651338	46.837 ug/ml
5) N-HEXADECANE	9.835	13426462	46.181 ug/ml
6) N-OCTADECANE	11.285	13457443	45.613 ug/ml
7) N-EICOSANE	12.605	13258761	46.553 ug/ml
8) N-DOCOSANE	13.816	12872101	45.887 ug/ml
10) N-TETRACOSANE	14.944	12795132	45.886 ug/ml
11) N-HEXACOSANE	15.982	12563449	45.827 ug/ml
12) N-OCTACOSANE	16.952	12330837	45.836 ug/ml
13) N-TRIACONTANE	17.862	11949259	45.786 ug/ml
14) N-DOTRIACONTANE	18.716	11055579	44.174 ug/ml
15) N-TETRATRIACONTANE	19.515	10257259	43.649 ug/ml
16) N-HEXATRIACONTANE	20.282	9317606	44.565 ug/ml
17) N-OCTATRIACONTANE	21.098	8507208	45.999 ug/mlm
18) N-TETRACONTANE	22.122	8306009	47.683 ug/mlm

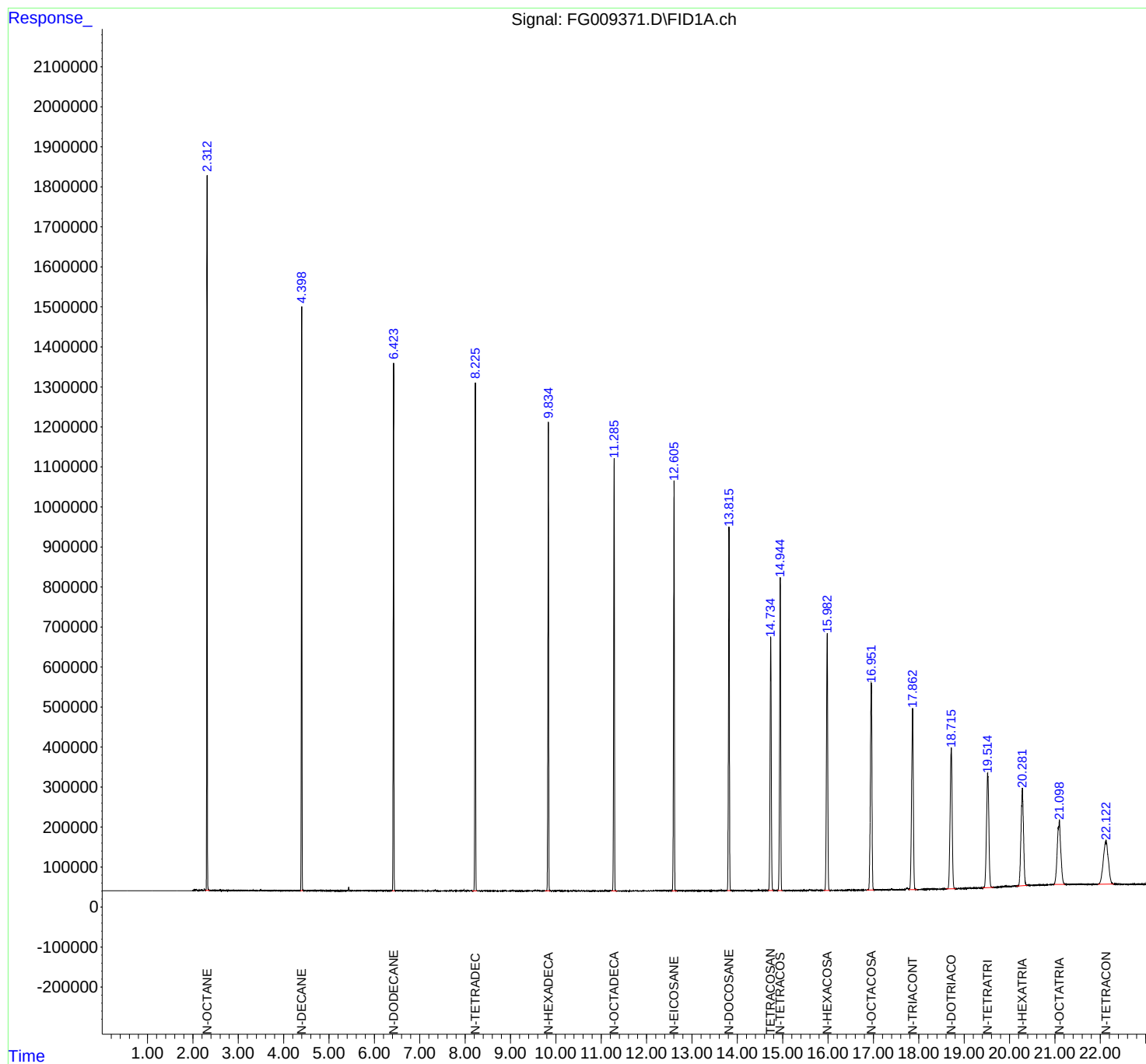
(f)=RT Delta > 1/2 Window

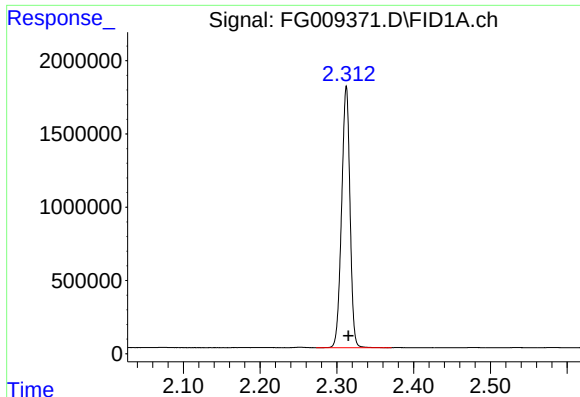
(m)=manual int.

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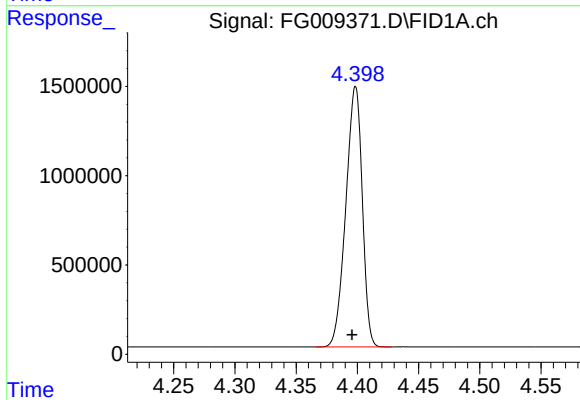
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





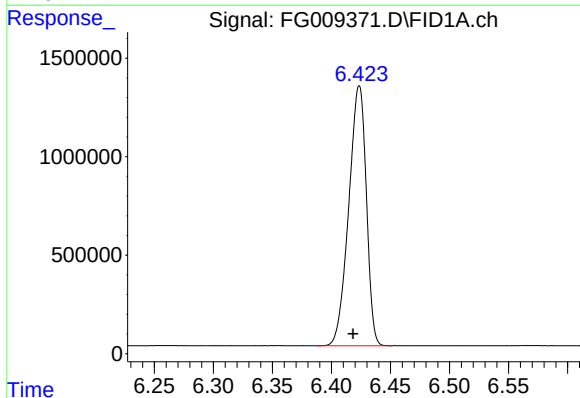
#1 N-OCTANE

R.T.: 2.312 min
Delta R.T.: -0.003 min
Response: 13516162
Conc: 47.66 ug/ml



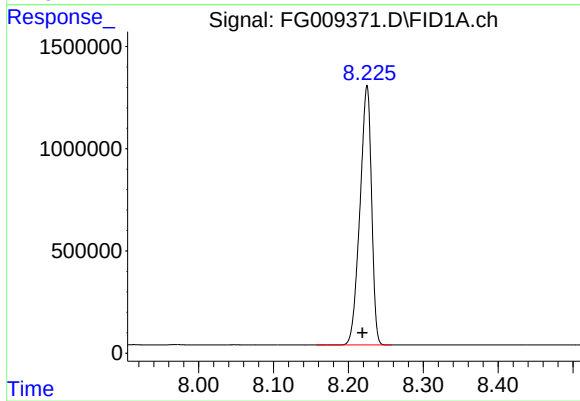
#2 N-DECANE

R.T.: 4.399 min
Delta R.T.: 0.003 min
Response: 13654950
Conc: 47.27 ug/ml



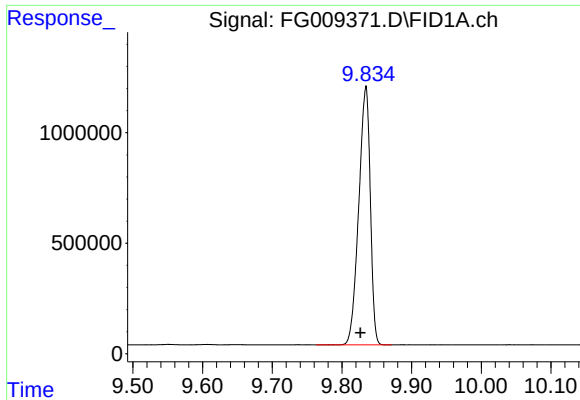
#3 N-DODECANE

R.T.: 6.424 min
Delta R.T.: 0.005 min
Response: 13660074
Conc: 47.11 ug/ml



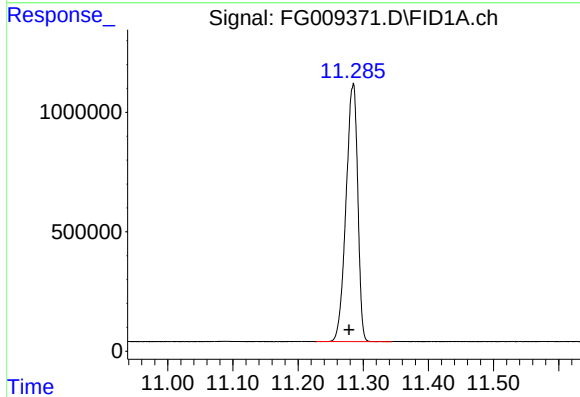
#4 N-TETRADECANE

R.T.: 8.225 min
Delta R.T.: 0.007 min
Response: 13651338
Conc: 46.84 ug/ml



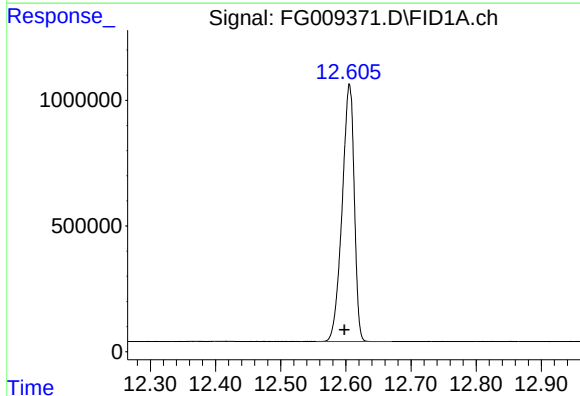
#5 N-HEXADECANE

R.T.: 9.835 min
Delta R.T.: 0.008 min
Response: 13426462
Conc: 46.18 ug/ml



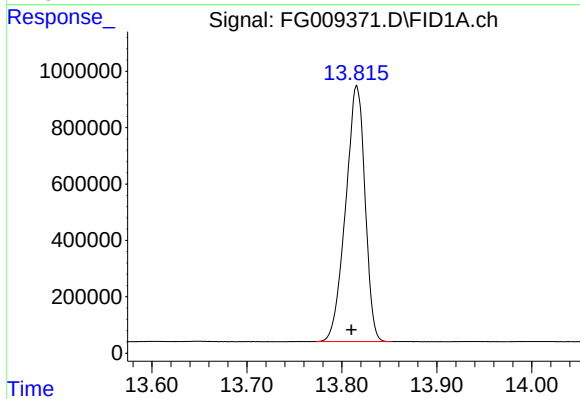
#6 N-OCTADECANE

R.T.: 11.285 min
Delta R.T.: 0.007 min
Response: 13457443
Conc: 45.61 ug/ml



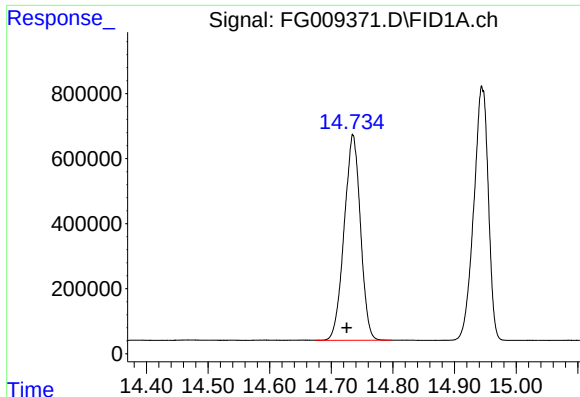
#7 N-EICOSANE

R.T.: 12.605 min
Delta R.T.: 0.008 min
Response: 13258761
Conc: 46.55 ug/ml



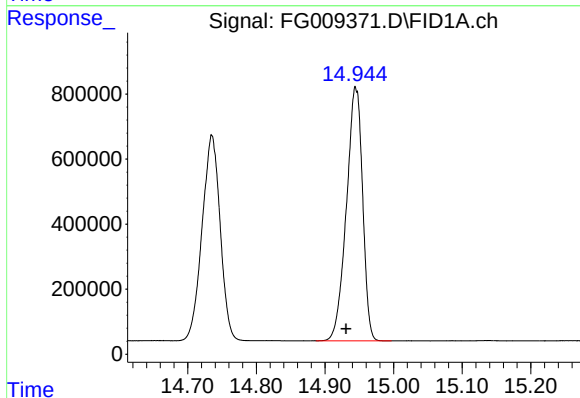
#8 N-DOCOSANE

R.T.: 13.816 min
Delta R.T.: 0.006 min
Response: 12872101
Conc: 45.89 ug/ml



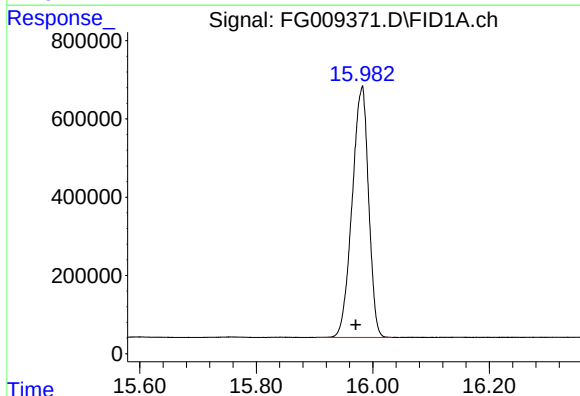
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.735 min
Delta R.T.: 0.010 min
Response: 11595561
Conc: 47.00 ug/ml



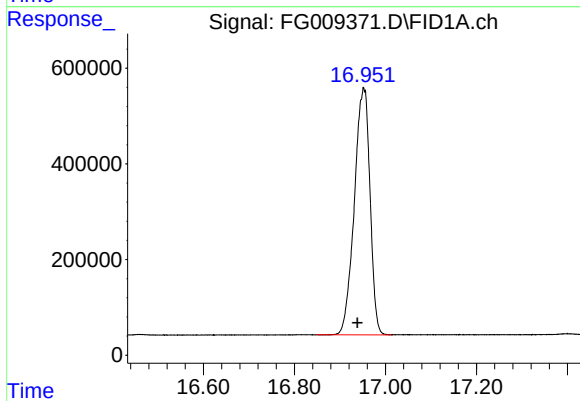
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: 0.013 min
Response: 12795132
Conc: 45.89 ug/ml



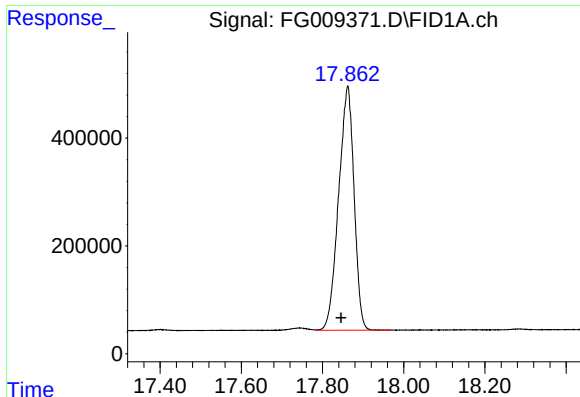
#11 N-HEXACOSANE

R.T.: 15.982 min
Delta R.T.: 0.012 min
Response: 12563449
Conc: 45.83 ug/ml



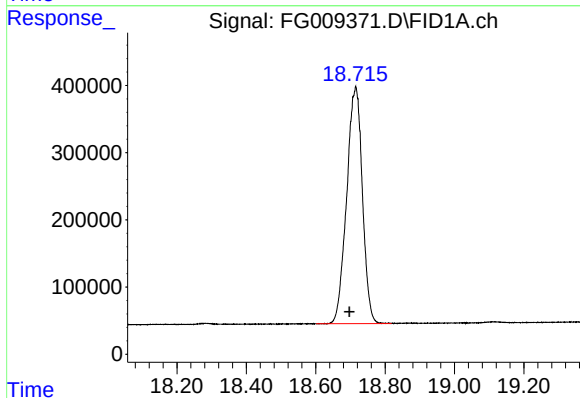
#12 N-OCTACOSANE

R.T.: 16.952 min
Delta R.T.: 0.013 min
Response: 12330837
Conc: 45.84 ug/ml



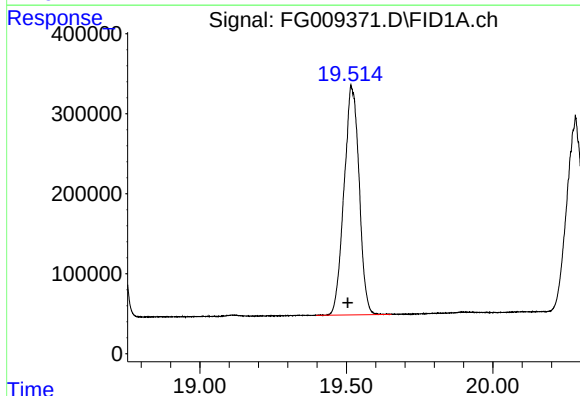
#13 N-TRIACONTANE

R.T.: 17.862 min
Delta R.T.: 0.017 min
Response: 11949259
Conc: 45.79 ug/ml



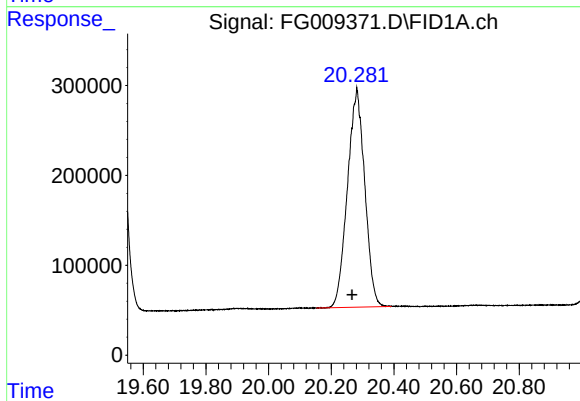
#14 N-DOTRIACONTANE

R.T.: 18.716 min
Delta R.T.: 0.018 min
Response: 11055579
Conc: 44.17 ug/ml



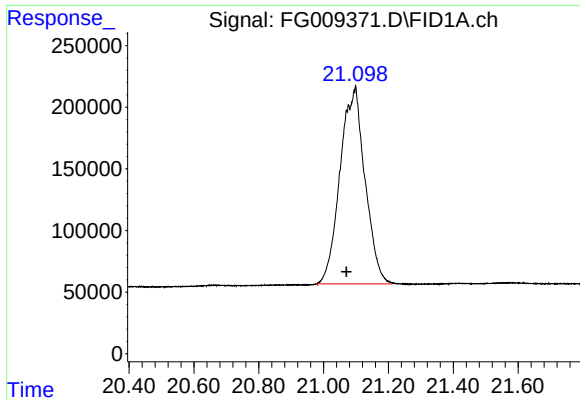
#15 N-TETRATRIACONTANE

R.T.: 19.515 min
Delta R.T.: 0.010 min
Response: 10257259
Conc: 43.65 ug/ml



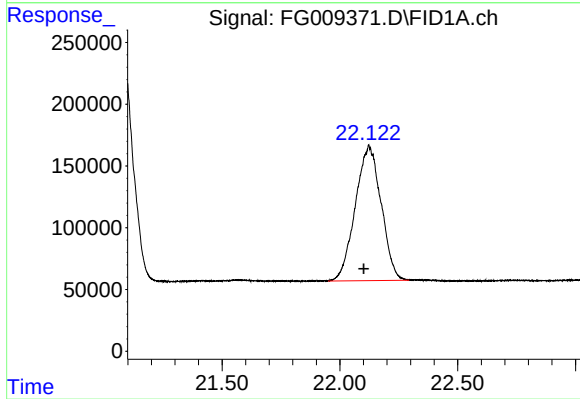
#16 N-HEXATRIACONTANE

R.T.: 20.282 min
Delta R.T.: 0.015 min
Response: 9317606
Conc: 44.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.098 min
Delta R.T.: 0.028 min
Response: 8507208
Conc: 46.00 ug/ml m



#18 N-TETRACONTANE

R.T.: 22.122 min
Delta R.T.: 0.020 min
Response: 8306009
Conc: 47.68 ug/ml m