

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112421\
 Data File : FG009104.D
 Signal(s) : FID1A.ch
 Acq On : 24 Nov 2021 11:43
 Operator : AJ\MA
 Sample : PB140977BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 12:06:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:59:46 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...	14.755	2363536	20.266 ug/ml
Target Compounds			
1) N-OCTANE	2.337	2394473	16.359 ug/ml
2) N-DECANE	4.437	2859525	19.305 ug/ml
3) N-DODECANE	6.466	2960403	19.999 ug/ml
4) N-TETRADECANE	8.271	2981808	20.608 ug/ml
5) N-HEXADECANE	9.880	2856250	20.200 ug/ml
6) N-OCTADECANE	11.329	2998134	20.675 ug/ml
7) N-EICOSANE	12.646	2966090	20.733 ug/ml
8) N-DOCOSANE	13.851	2870987	20.924 ug/ml
10) N-TETRACOSANE	14.960	2752239	20.913 ug/ml
11) N-HEXACOSANE	15.986	2561115	20.904 ug/ml
12) N-OCTACOSANE	16.942	2372465	20.808 ug/ml
13) N-TRIACONTANE	17.833	2224106	20.560 ug/ml
14) N-DOTRIACONTANE	18.671	2229875	21.688 ug/ml
15) N-TETRATRIACONTANE	19.458	2311662	23.373 ug/ml
16) N-HEXATRIACONTANE	20.201	2447851	26.047 ug/mlm
17) N-OCTATRIACONTANE	20.961	2546117	27.456 ug/ml
18) N-TETRACONTANE	21.910	2452920	24.925 ug/ml

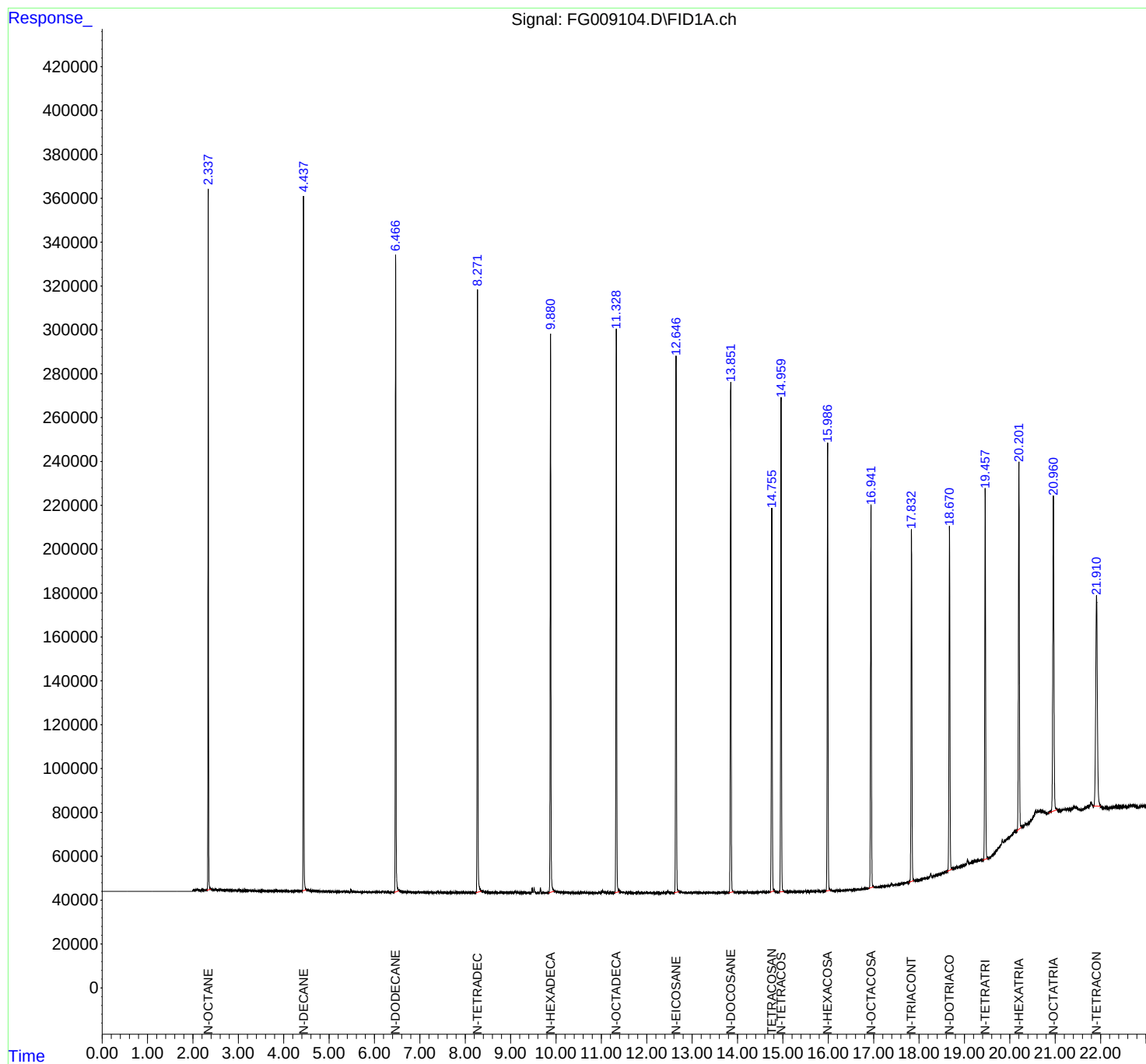
(f)=RT Delta > 1/2 Window

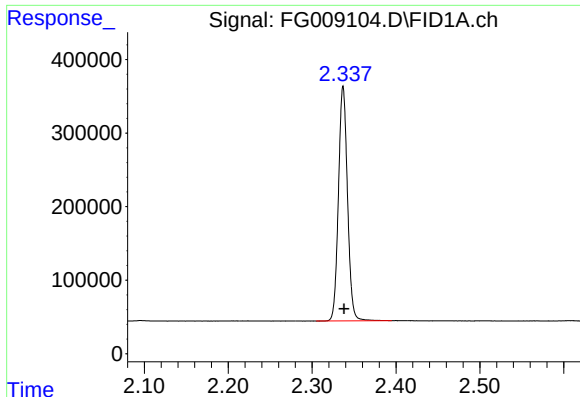
(m)=manual int.

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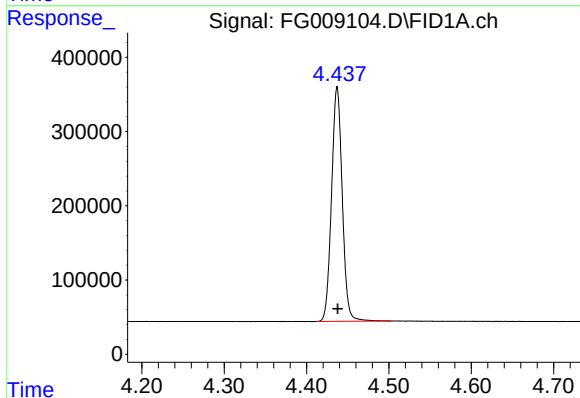
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





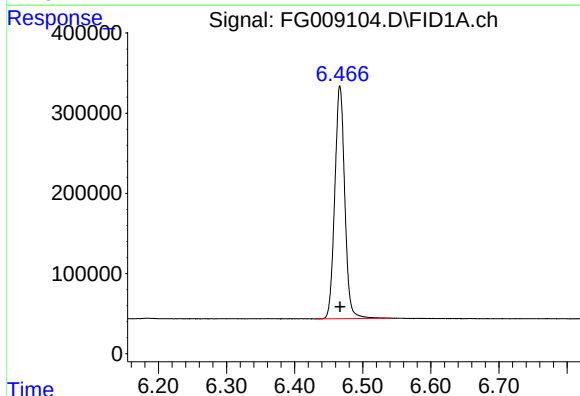
#1 N-OCTANE

R.T.: 2.337 min
Delta R.T.: 0.000 min
Response: 2394473
Conc: 16.36 ug/ml



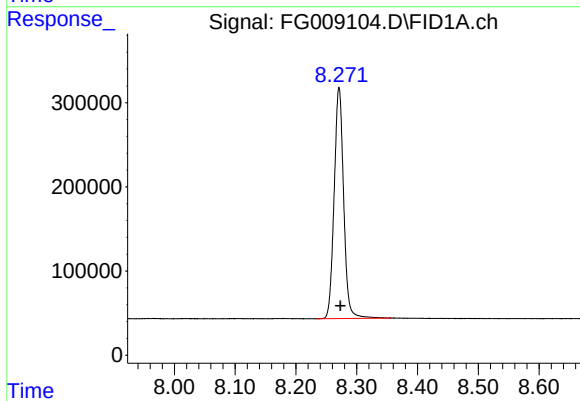
#2 N-DECANE

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 2859525
Conc: 19.31 ug/ml



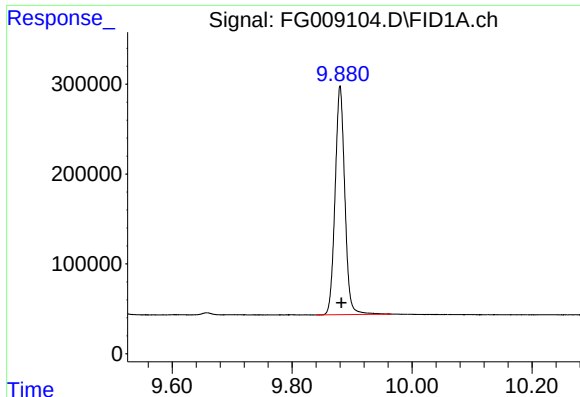
#3 N-DODECANE

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 2960403
Conc: 20.00 ug/ml



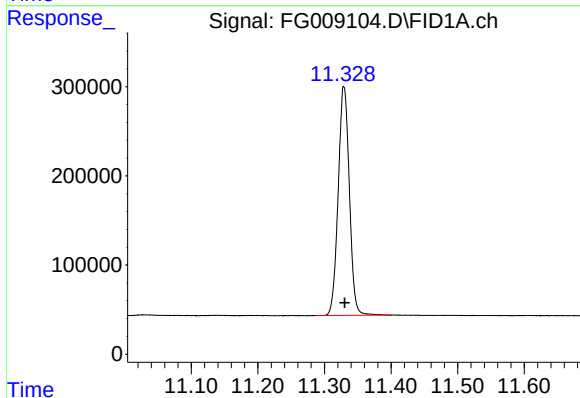
#4 N-TETRADECANE

R.T.: 8.271 min
Delta R.T.: -0.002 min
Response: 2981808
Conc: 20.61 ug/ml



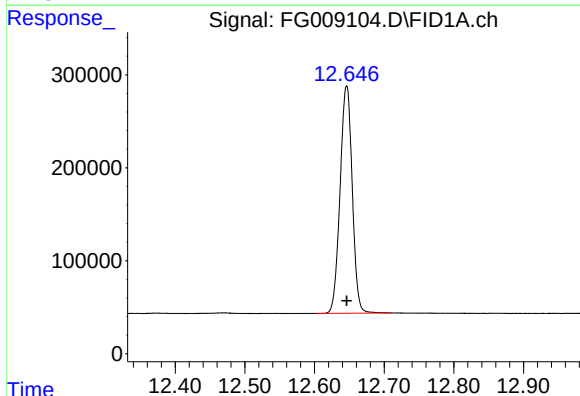
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: -0.002 min
Response: 2856250
Conc: 20.20 ug/ml



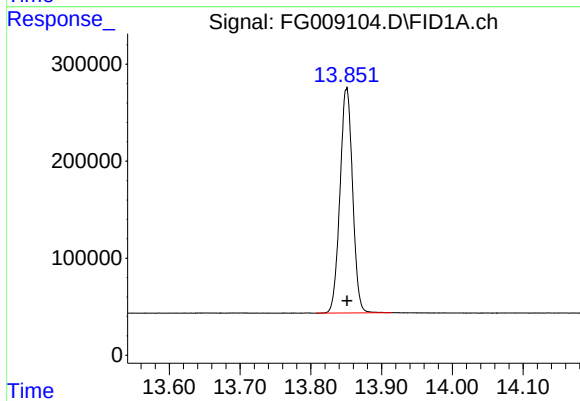
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: -0.001 min
Response: 2998134
Conc: 20.68 ug/ml



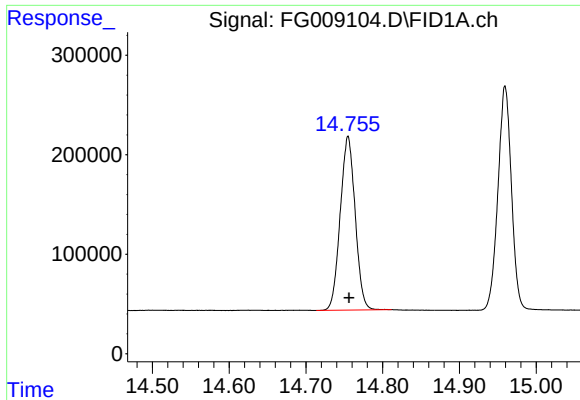
#7 N-EICOSANE

R.T.: 12.646 min
Delta R.T.: 0.000 min
Response: 2966090
Conc: 20.73 ug/ml



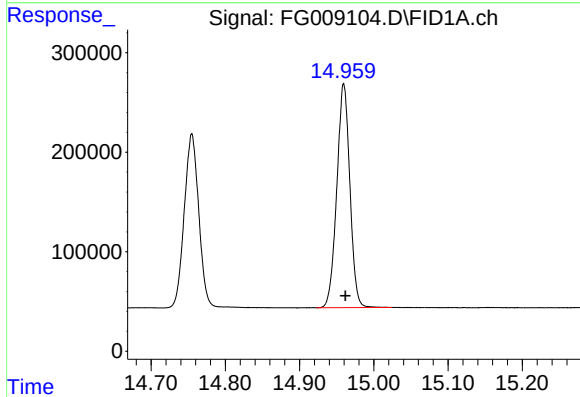
#8 N-DOCOSANE

R.T.: 13.851 min
Delta R.T.: 0.000 min
Response: 2870987
Conc: 20.92 ug/ml



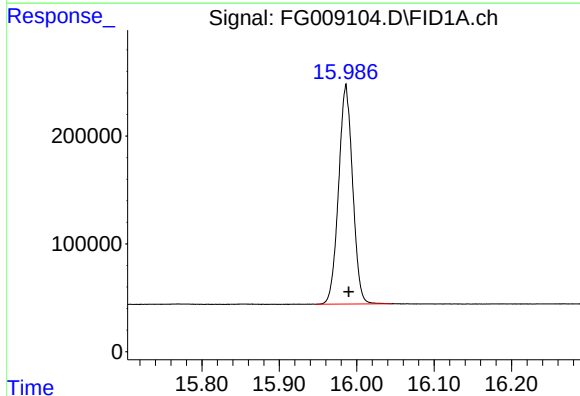
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.755 min
Delta R.T.: -0.001 min
Response: 2363536
Conc: 20.27 ug/ml



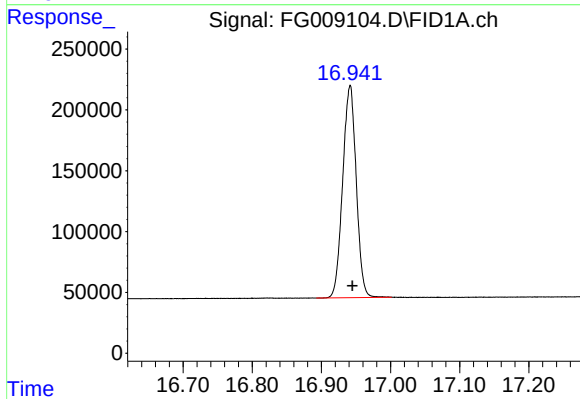
#10 N-TETRACOSANE

R.T.: 14.960 min
Delta R.T.: -0.002 min
Response: 2752239
Conc: 20.91 ug/ml



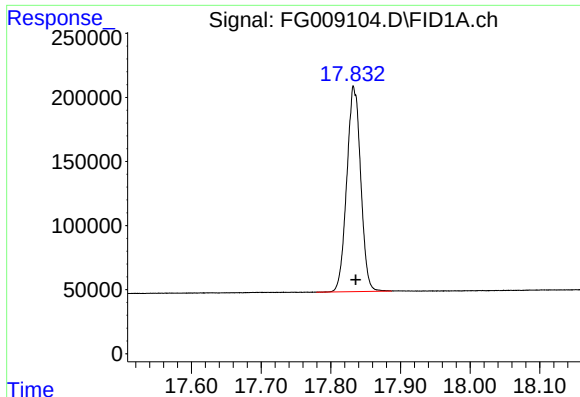
#11 N-HEXACOSANE

R.T.: 15.986 min
Delta R.T.: -0.004 min
Response: 2561115
Conc: 20.90 ug/ml



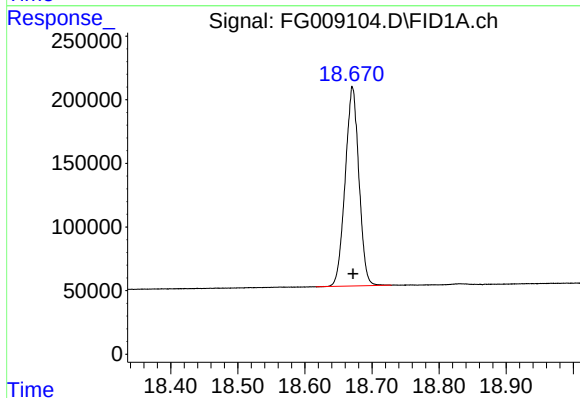
#12 N-OCTACOSANE

R.T.: 16.942 min
Delta R.T.: -0.003 min
Response: 2372465
Conc: 20.81 ug/ml



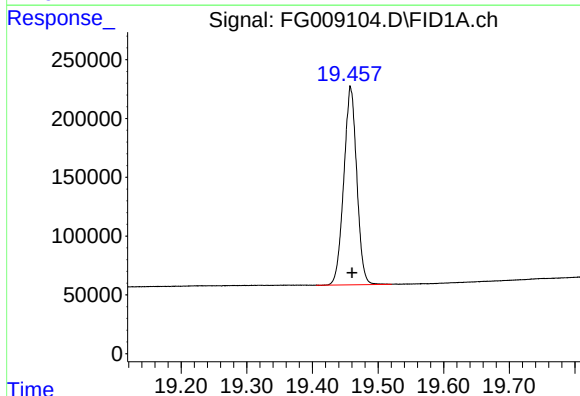
#13 N-TRIACONTANE

R.T.: 17.833 min
Delta R.T.: -0.003 min
Response: 2224106
Conc: 20.56 ug/ml



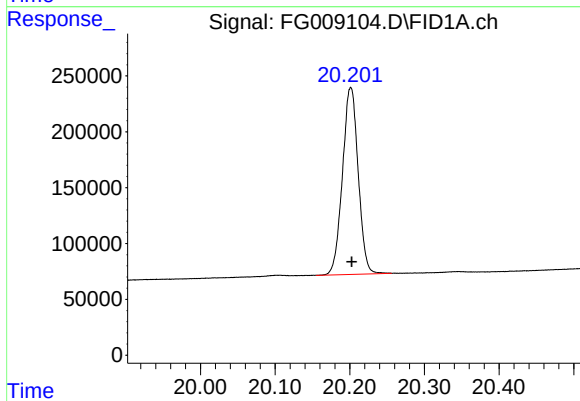
#14 N-DOTRIACONTANE

R.T.: 18.671 min
Delta R.T.: 0.000 min
Response: 2229875
Conc: 21.69 ug/ml



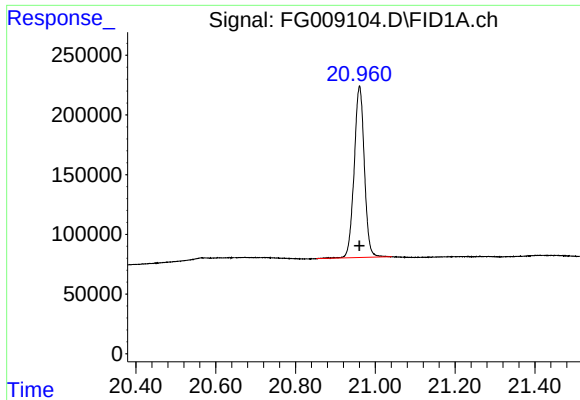
#15 N-TETRATRIACONTANE

R.T.: 19.458 min
Delta R.T.: -0.002 min
Response: 2311662
Conc: 23.37 ug/ml



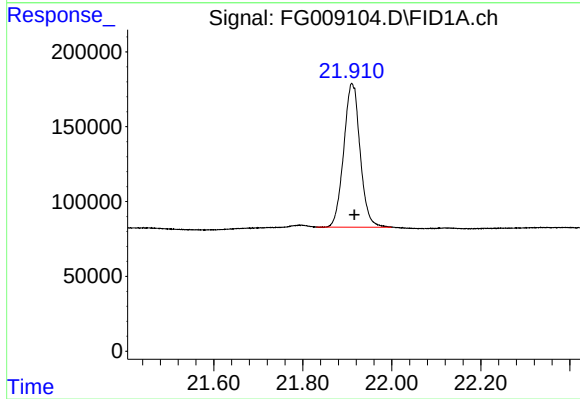
#16 N-HEXATRIACONTANE

R.T.: 20.201 min
Delta R.T.: -0.002 min
Response: 2447851
Conc: 26.05 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.961 min
Delta R.T.: 0.000 min
Response: 2546117
Conc: 27.46 ug/ml



#18 N-TETRACONTANE

R.T.: 21.910 min
Delta R.T.: -0.006 min
Response: 2452920
Conc: 24.92 ug/ml