

Data Path : P:\HPCHEM1\FID_G\Data\FG032618\
 Data File : FG000518.D
 Signal(s) : FID1A.ch
 Acq On : 26 Mar 2018 17:09
 Operator : UA\AJ
 Sample : PB107627BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 02:32:12 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG031618.M
 Quant Title :
 QLast Update : Fri Mar 16 13:10:14 2018
 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...	14.568	2995575	17.070 ug/ml
Target Compounds				
1)	N-OCTANE	2.198	1643872	18.724 ug/ml
2)	N-DECANE	4.303	2499653	24.949 ug/ml
3)	N-DODECANE	6.326	3023924	26.283 ug/ml
4)	N-TETRADECANE	8.121	3505571	25.149 ug/ml
5)	N-HEXADECANE	9.721	3863577	24.327 ug/ml
6)	N-OCTADECANE	11.162	4042538	22.802 ug/ml
7)	N-EICOSANE	12.471	4019618	21.884 ug/ml
8)	N-DOCOSANE	13.669	3844592	20.466 ug/ml
10)	N-TETRACOSANE	14.772	3532636	17.700 ug/ml
11)	N-HEXACOSANE	15.792	3191140	16.539 ug/ml
12)	N-OCTACOSANE	16.742	2901125	15.117 ug/ml
13)	N-TRIACONTANE	17.629	2794354	15.731 ug/ml
14)	N-DOTRIACONTANE	18.463	2928265	20.312 ug/ml
15)	N-TETRATRIACONTANE	19.247	3290470	31.028 ug/ml
16)	N-HEXATRIACONTANE	19.988	3476318	43.381 ug/ml
17)	N-OCTATRIACONTANE	20.716	3319213	44.606 ug/ml
18)	N-TETRACONTANE	21.595	3398541	43.782 ug/ml

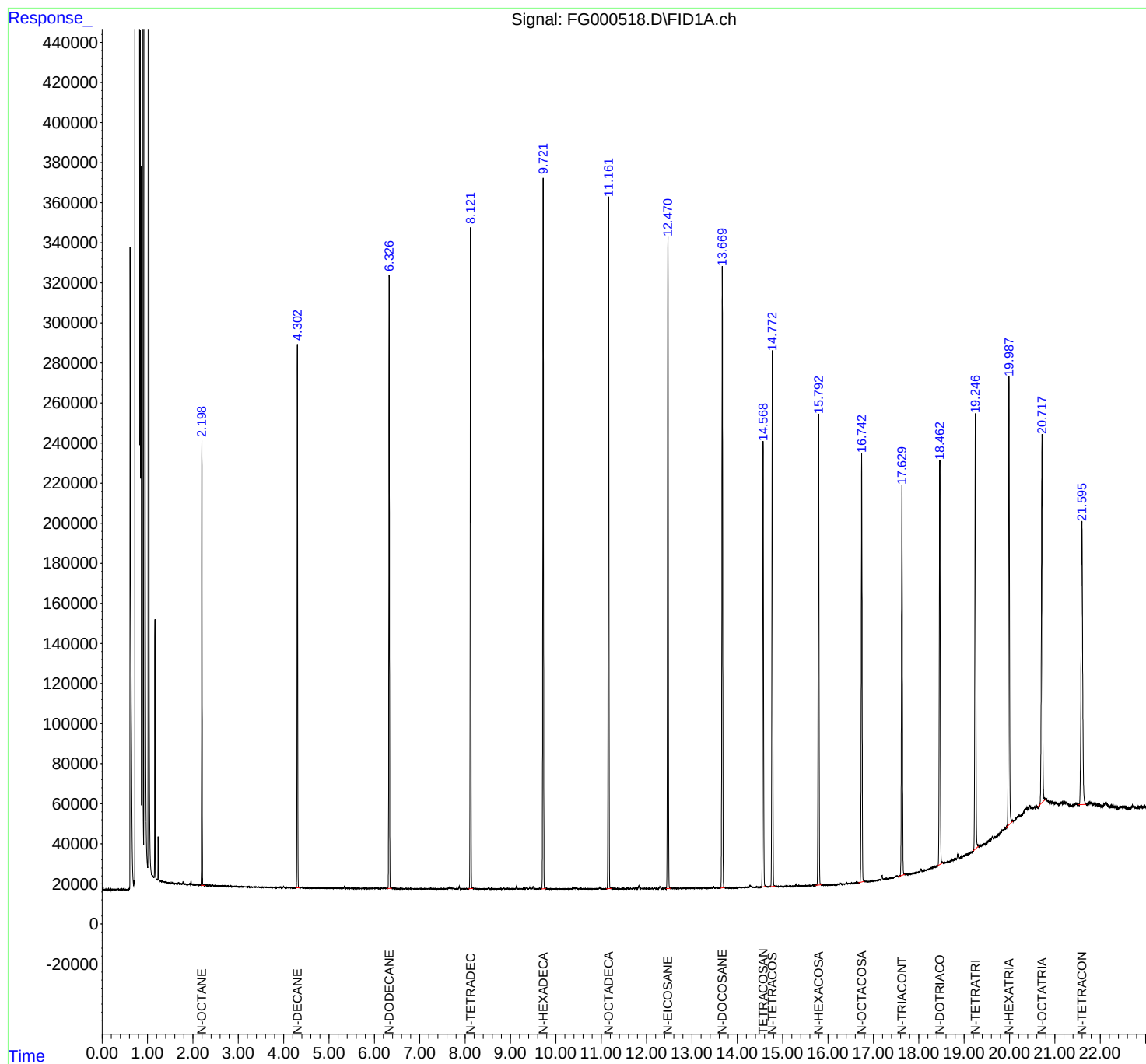
(f)=RT Delta > 1/2 Window

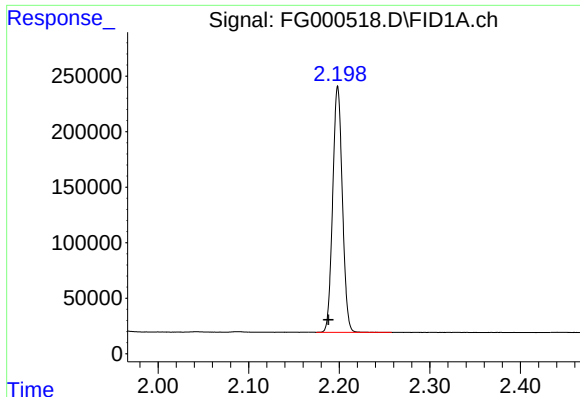
(m)=manual int.

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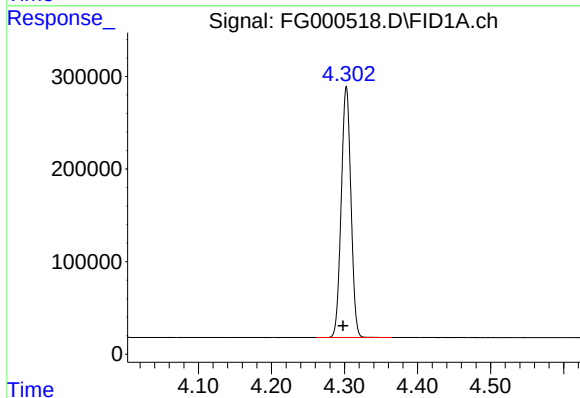
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





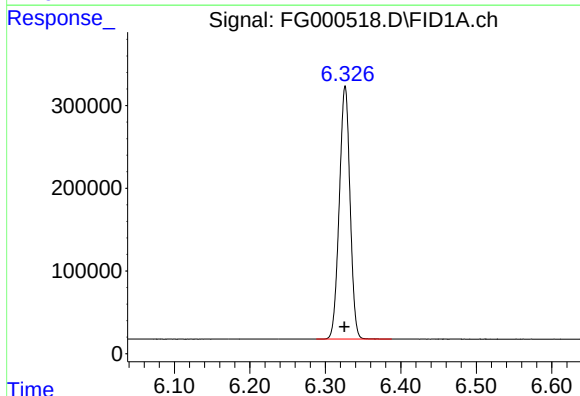
#1 N-OCTANE

R.T.: 2.198 min
Delta R.T.: 0.010 min
Response: 1643872
Conc: 18.72 ug/ml



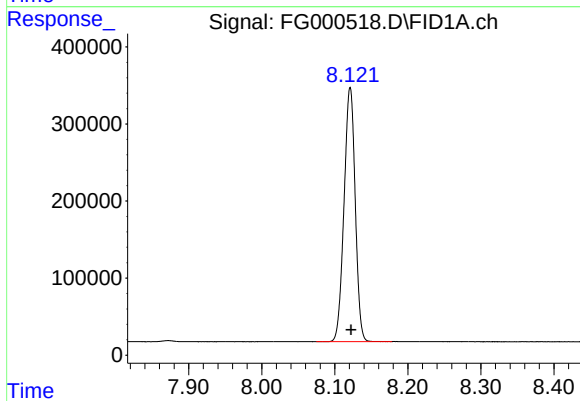
#2 N-DECANE

R.T.: 4.303 min
Delta R.T.: 0.004 min
Response: 2499653
Conc: 24.95 ug/ml



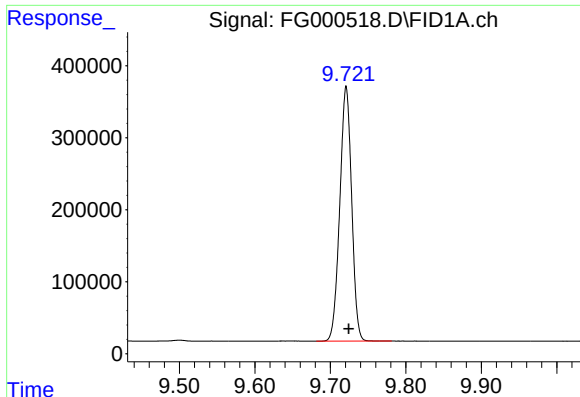
#3 N-DODECANE

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 3023924
Conc: 26.28 ug/ml



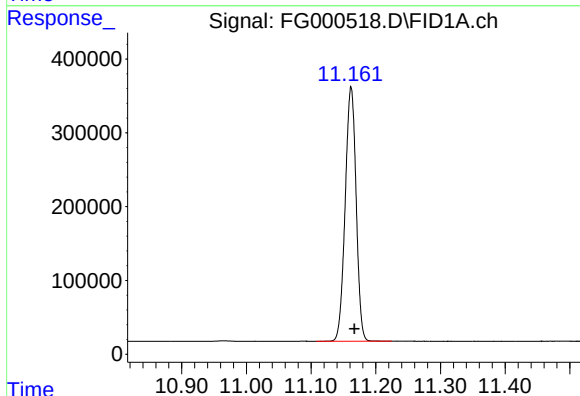
#4 N-TETRADECANE

R.T.: 8.121 min
Delta R.T.: -0.001 min
Response: 3505571
Conc: 25.15 ug/ml



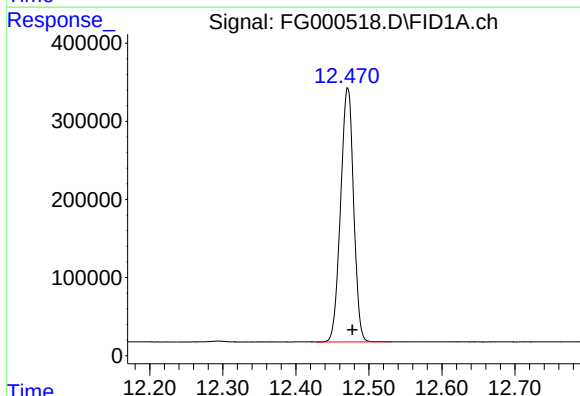
#5 N-HEXADECANE

R.T.: 9.721 min
Delta R.T.: -0.003 min
Response: 3863577
Conc: 24.33 ug/ml



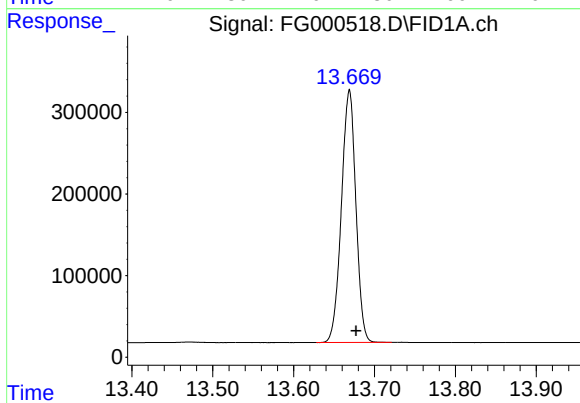
#6 N-OCTADECANE

R.T.: 11.162 min
Delta R.T.: -0.005 min
Response: 4042538
Conc: 22.80 ug/ml



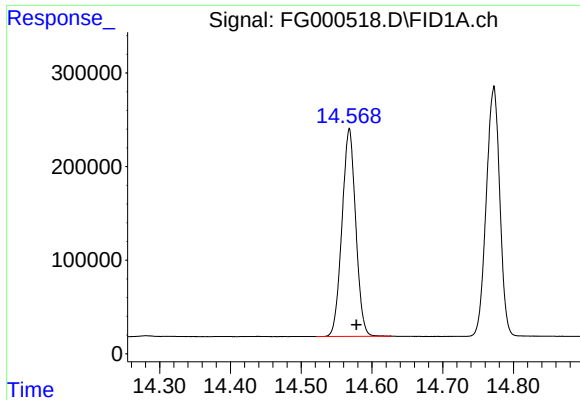
#7 N-EICOSANE

R.T.: 12.471 min
Delta R.T.: -0.007 min
Response: 4019618
Conc: 21.88 ug/ml



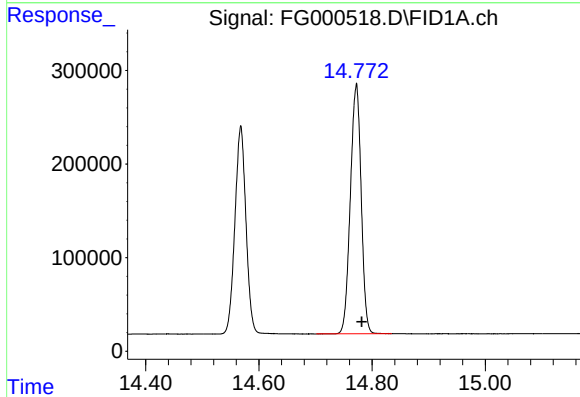
#8 N-DOCOSANE

R.T.: 13.669 min
Delta R.T.: -0.008 min
Response: 3844592
Conc: 20.47 ug/ml



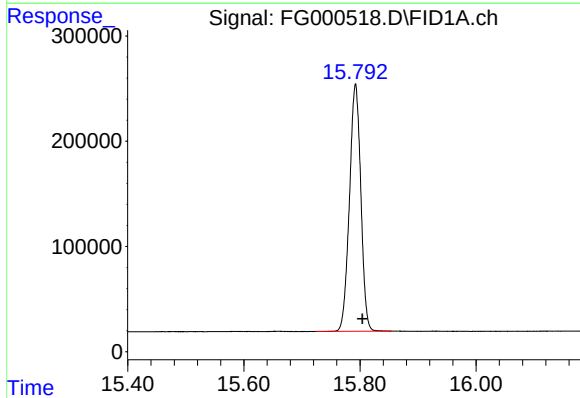
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.568 min
Delta R.T.: -0.010 min
Response: 2995575
Conc: 17.07 ug/ml



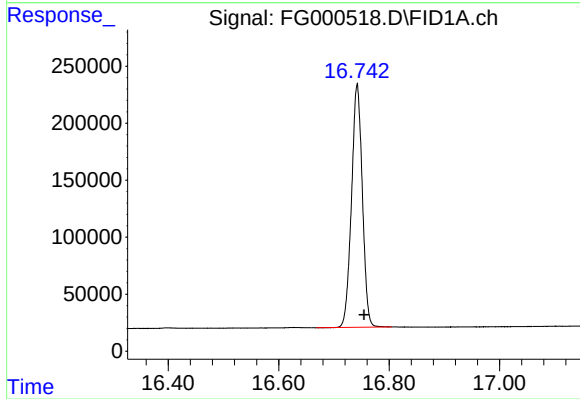
#10 N-TETRACOSANE

R.T.: 14.772 min
Delta R.T.: -0.010 min
Response: 3532636
Conc: 17.70 ug/ml



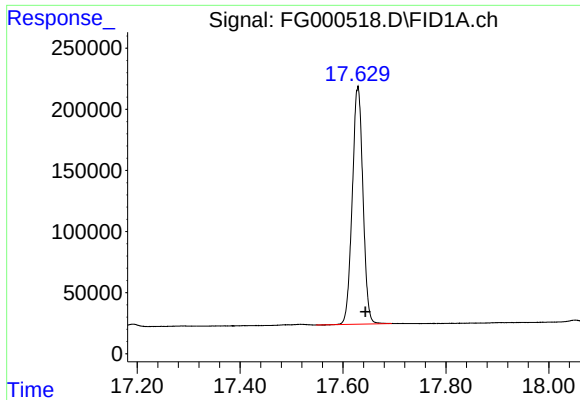
#11 N-HEXACOSANE

R.T.: 15.792 min
Delta R.T.: -0.012 min
Response: 3191140
Conc: 16.54 ug/ml



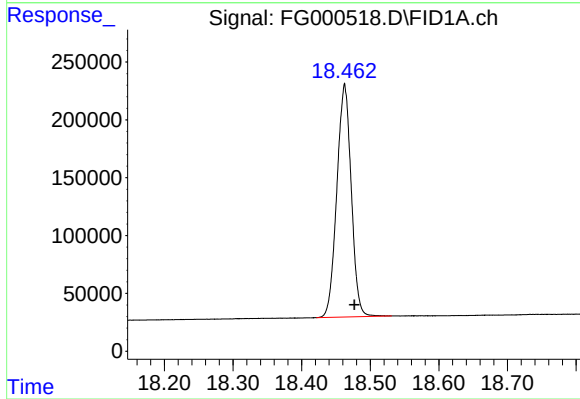
#12 N-OCTACOSANE

R.T.: 16.742 min
Delta R.T.: -0.012 min
Response: 2901125
Conc: 15.12 ug/ml



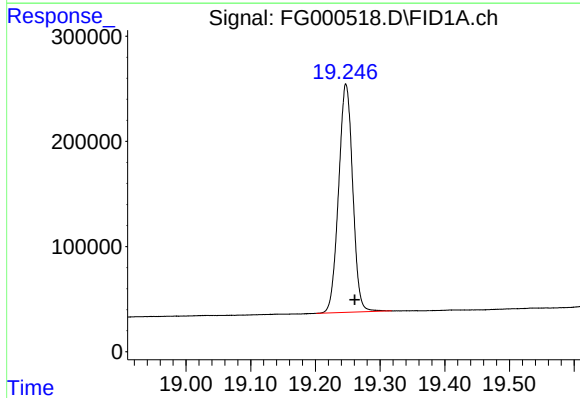
#13 N-TRIACONTANE

R.T.: 17.629 min
Delta R.T.: -0.015 min
Response: 2794354
Conc: 15.73 ug/ml



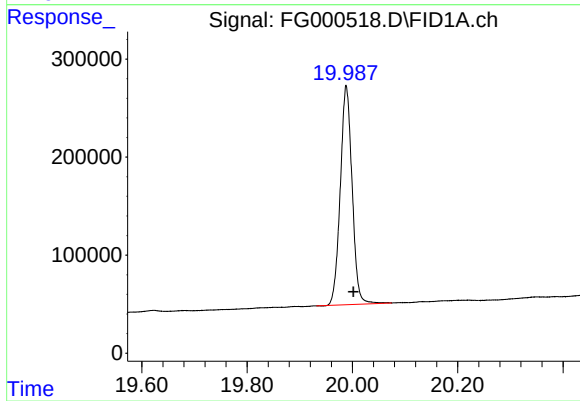
#14 N-DOTRIACONTANE

R.T.: 18.463 min
Delta R.T.: -0.014 min
Response: 2928265
Conc: 20.31 ug/ml



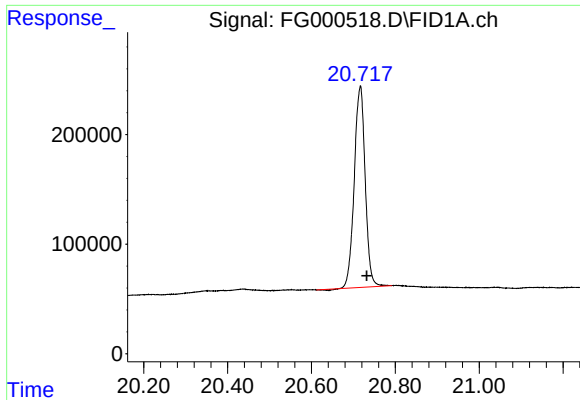
#15 N-TETRATRIACONTANE

R.T.: 19.247 min
Delta R.T.: -0.013 min
Response: 3290470
Conc: 31.03 ug/ml



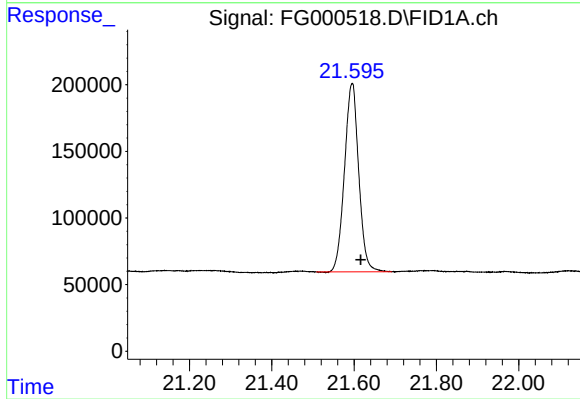
#16 N-HEXATRIACONTANE

R.T.: 19.988 min
Delta R.T.: -0.014 min
Response: 3476318
Conc: 43.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.716 min
Delta R.T.: -0.015 min
Response: 3319213
Conc: 44.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.595 min
Delta R.T.: -0.021 min
Response: 3398541
Conc: 43.78 ug/ml