

Data Path : P:\HPCHEM1\FID_G\Data\FG030618\
 Data File : FG000269.D
 Signal(s) : FID1A.ch
 Acq On : 06 Mar 2018 19:19
 Operator : UA\AJ
 Sample : J1761-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 01:40:21 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG022818.M
 Quant Title :
 QLast Update : Wed Feb 28 18:10:38 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...	14.573	2366588	21.292 ug/ml
Target Compounds				
1)	N-OCTANE	2.225	1602677	11.417 ug/ml
2)	N-DECANE	4.311	2346355	16.574 ug/ml
3)	N-DODECANE	6.329	2427000	17.339 ug/ml
4)	N-TETRADECANE	8.123	2483822	18.067 ug/ml
5)	N-HEXADECANE	9.723	2501683	18.903 ug/ml
6)	N-OCTADECANE	11.164	2459959	18.573 ug/ml
7)	N-EICOSANE	12.474	2627002	20.439 ug/ml
8)	N-DOCOSANE	13.673	2765110	22.527 ug/ml
10)	N-TETRACOSANE	14.776	3014528	24.634 ug/ml
11)	N-HEXACOSANE	15.799	2645094	21.920 ug/ml
12)	N-OCTACOSANE	16.751	3286689	27.699 ug/ml
13)	N-TRIACONTANE	17.639	3556519	30.834 ug/ml
14)	N-DOTRIACONTANE	18.474	2505014	25.075 ug/ml
15)	N-TETRATRIACONTANE	19.261	1339696	20.141 ug/ml
16)	N-HEXATRIACONTANE	20.004	1422970	40.195 ug/ml
17)	N-OCTATRIACONTANE	20.734	1153300	50.548 ug/ml
18)	N-TETRACONTANE	21.620	1000116	60.897 ug/ml

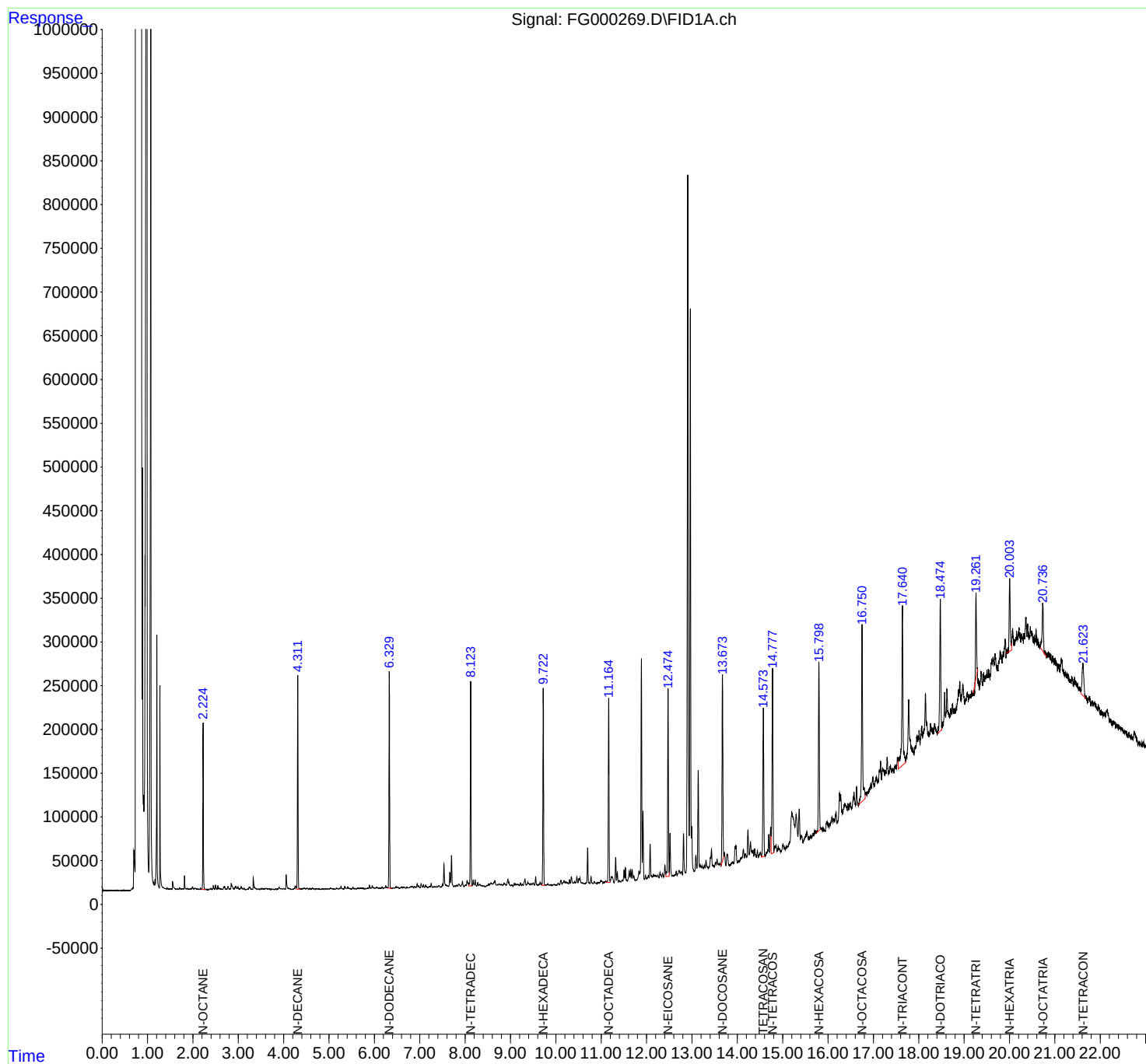
(f)=RT Delta > 1/2 Window

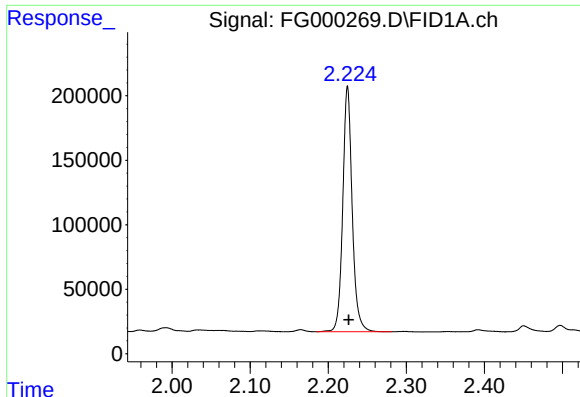
(m)=manual int.

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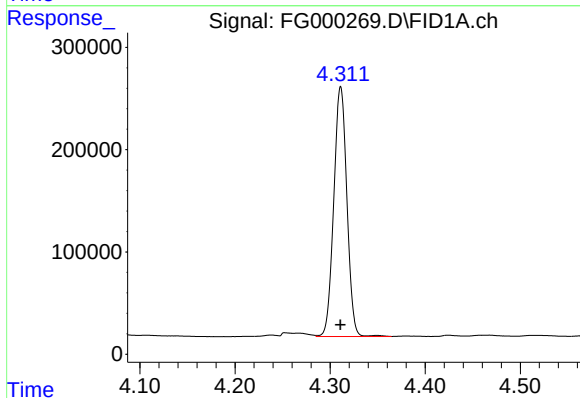
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





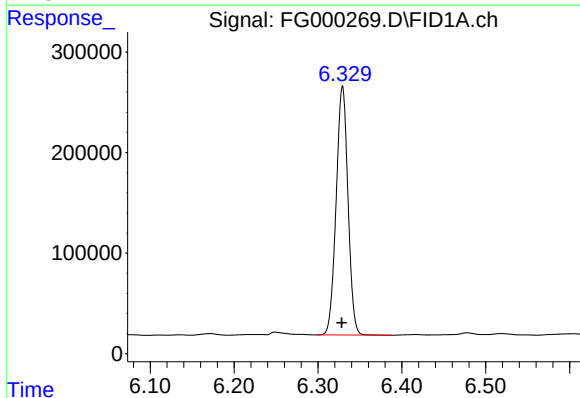
#1 N-OCTANE

R.T.: 2.225 min
Delta R.T.: -0.001 min
Response: 1602677
Conc: 11.42 ug/ml



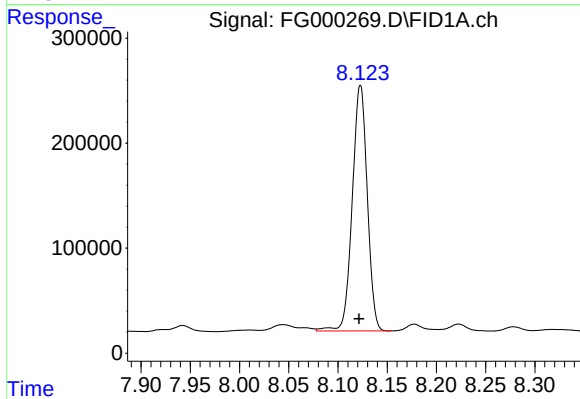
#2 N-DECANE

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 2346355
Conc: 16.57 ug/ml



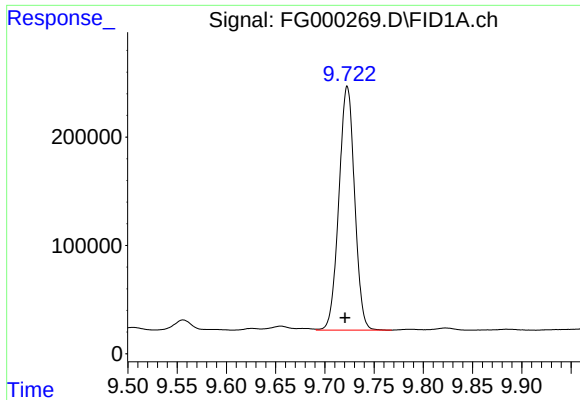
#3 N-DODECANE

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 2427000
Conc: 17.34 ug/ml



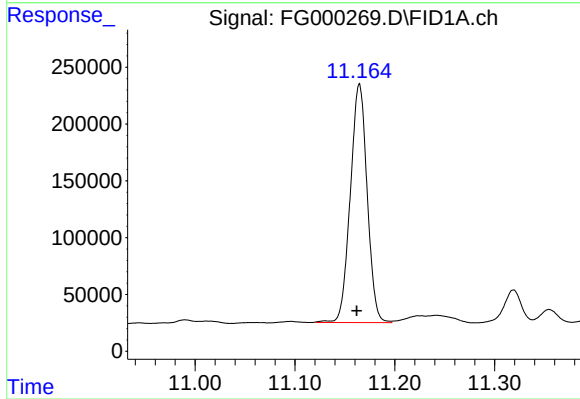
#4 N-TETRADECANE

R.T.: 8.123 min
Delta R.T.: 0.001 min
Response: 2483822
Conc: 18.07 ug/ml



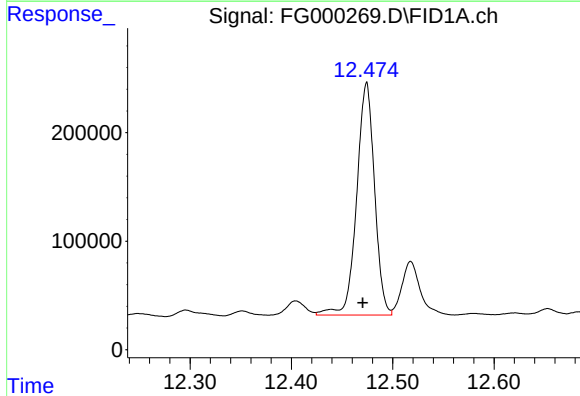
#5 N-HEXADECANE

R.T.: 9.723 min
Delta R.T.: 0.002 min
Response: 2501683
Conc: 18.90 ug/ml



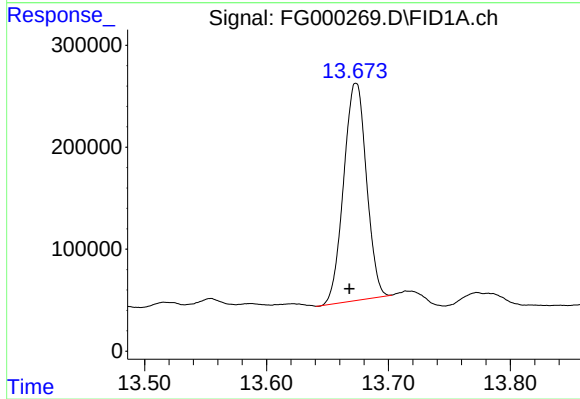
#6 N-OCTADECANE

R.T.: 11.164 min
Delta R.T.: 0.003 min
Response: 2459959
Conc: 18.57 ug/ml



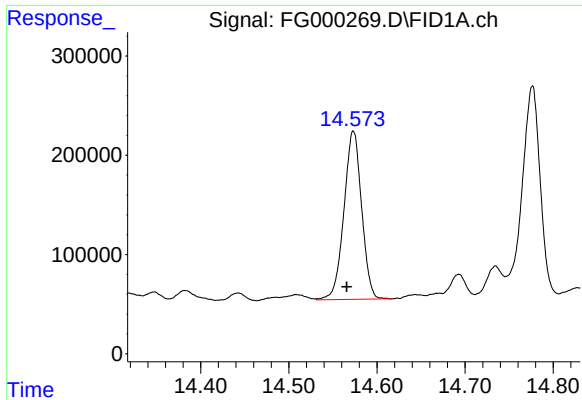
#7 N-EICOSANE

R.T.: 12.474 min
Delta R.T.: 0.004 min
Response: 2627002
Conc: 20.44 ug/ml



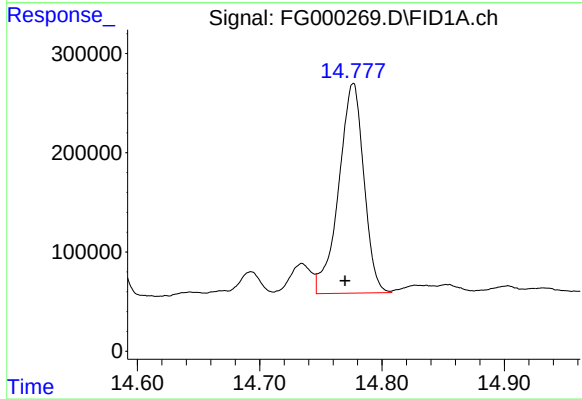
#8 N-DOCOSANE

R.T.: 13.673 min
Delta R.T.: 0.005 min
Response: 2765110
Conc: 22.53 ug/ml



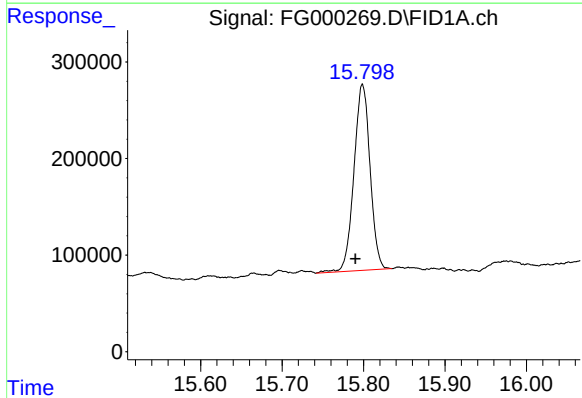
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.573 min
Delta R.T.: 0.007 min
Response: 2366588
Conc: 21.29 ug/ml



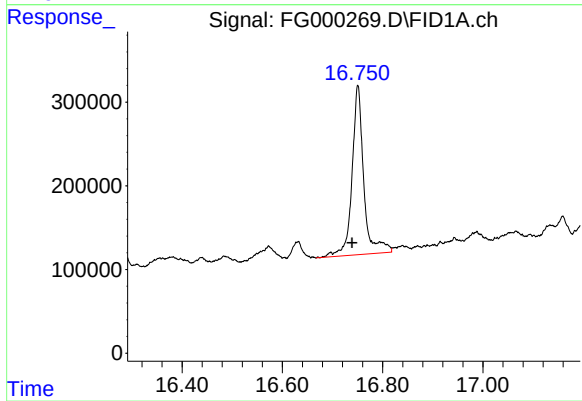
#10 N-TETRACOSANE

R.T.: 14.776 min
Delta R.T.: 0.007 min
Response: 3014528
Conc: 24.63 ug/ml



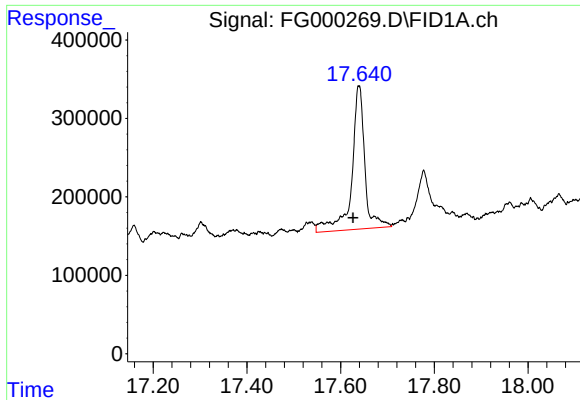
#11 N-HEXACOSANE

R.T.: 15.799 min
Delta R.T.: 0.009 min
Response: 2645094
Conc: 21.92 ug/ml



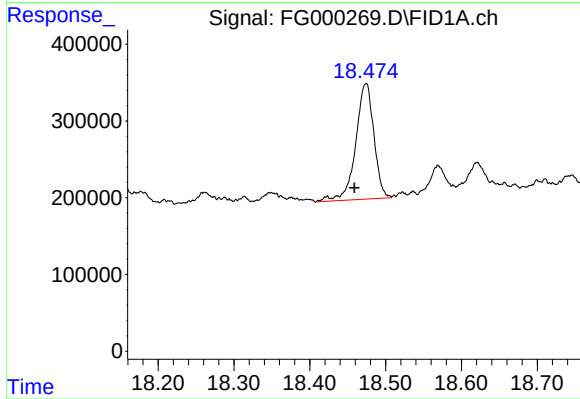
#12 N-OCTACOSANE

R.T.: 16.751 min
Delta R.T.: 0.012 min
Response: 3286689
Conc: 27.70 ug/ml



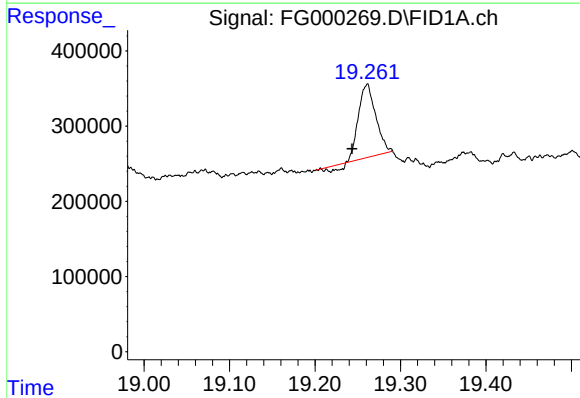
#13 N-TRIACONTANE

R.T.: 17.639 min
Delta R.T.: 0.013 min
Response: 3556519
Conc: 30.83 ug/ml



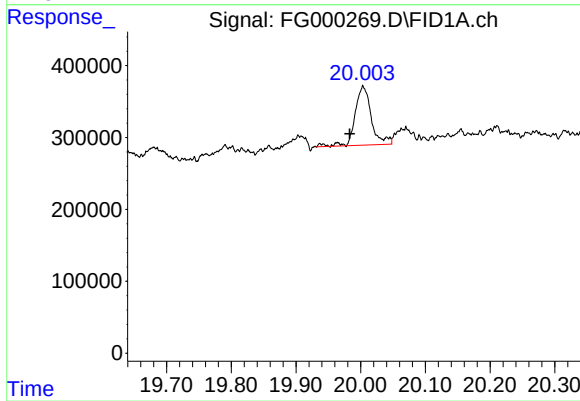
#14 N-DOTRIACONTANE

R.T.: 18.474 min
Delta R.T.: 0.015 min
Response: 2505014
Conc: 25.08 ug/ml



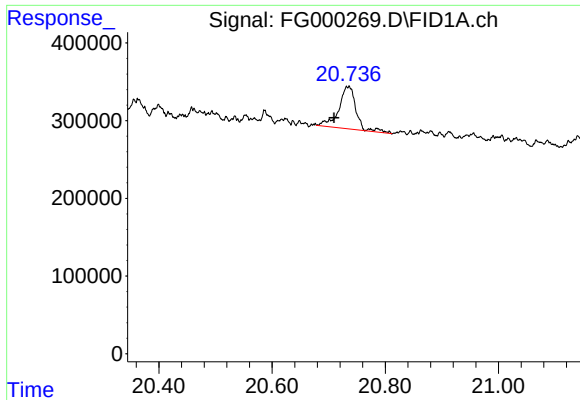
#15 N-TETRATRIACONTANE

R.T.: 19.261 min
Delta R.T.: 0.017 min
Response: 1339696
Conc: 20.14 ug/ml



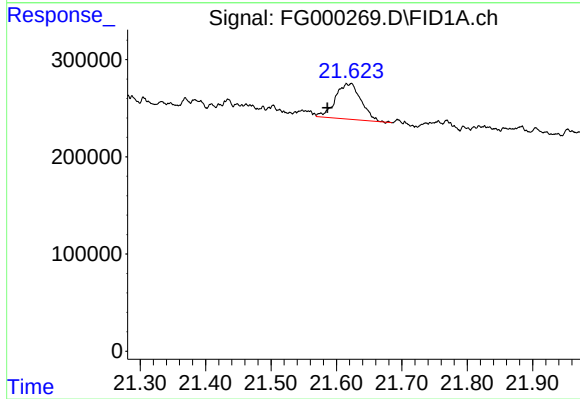
#16 N-HEXATRIACONTANE

R.T.: 20.004 min
Delta R.T.: 0.021 min
Response: 1422970
Conc: 40.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.734 min
Delta R.T.: 0.025 min
Response: 1153300
Conc: 50.55 ug/ml



#18 N-TETRACONTANE

R.T.: 21.620 min
Delta R.T.: 0.034 min
Response: 1000116
Conc: 60.90 ug/ml