

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110518\
 Data File : FG002757.D
 Signal(s) : FID1A.ch
 Acq On : 05 Nov 2018 08:52
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 04:08:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102618.M
 Quant Title :
 QLast Update : Sat Oct 27 02:13:37 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...	14.784	5167801	47.023 ug/ml
Target Compounds			
1) N-OCTANE	2.341	6258075	50.057 ug/ml
2) N-DECANE	4.464	6537756	51.260 ug/ml
3) N-DODECANE	6.498	6542374	50.194 ug/ml
4) N-TETRADECANE	8.302	6490791	49.089 ug/ml
5) N-HEXADECANE	9.910	6420525	48.216 ug/ml
6) N-OCTADECANE	11.360	6336769	47.901 ug/ml
7) N-EICOSANE	12.676	6182695	47.694 ug/ml
8) N-DOCOSANE	13.881	6054267	47.559 ug/ml
10) N-TETRACOSANE	14.991	5906089	47.276 ug/ml
11) N-HEXACOSANE	16.016	5827007	47.280 ug/ml
12) N-OCTACOSANE	16.971	5780269	47.524 ug/ml
13) N-TRIACONTANE	17.865	5840548	48.675 ug/ml
14) N-DOTRIACONTANE	18.702	5965366	51.747 ug/ml
15) N-TETRATRIACONTANE	19.490	6337595	56.990 ug/ml
16) N-HEXATRIACONTANE	20.238	6467632	61.422 ug/ml
17) N-OCTATRIACONTANE	21.013	5898213	61.967 ug/ml
18) N-TETRACONTANE	21.985f	1033495	10.463 ug/ml

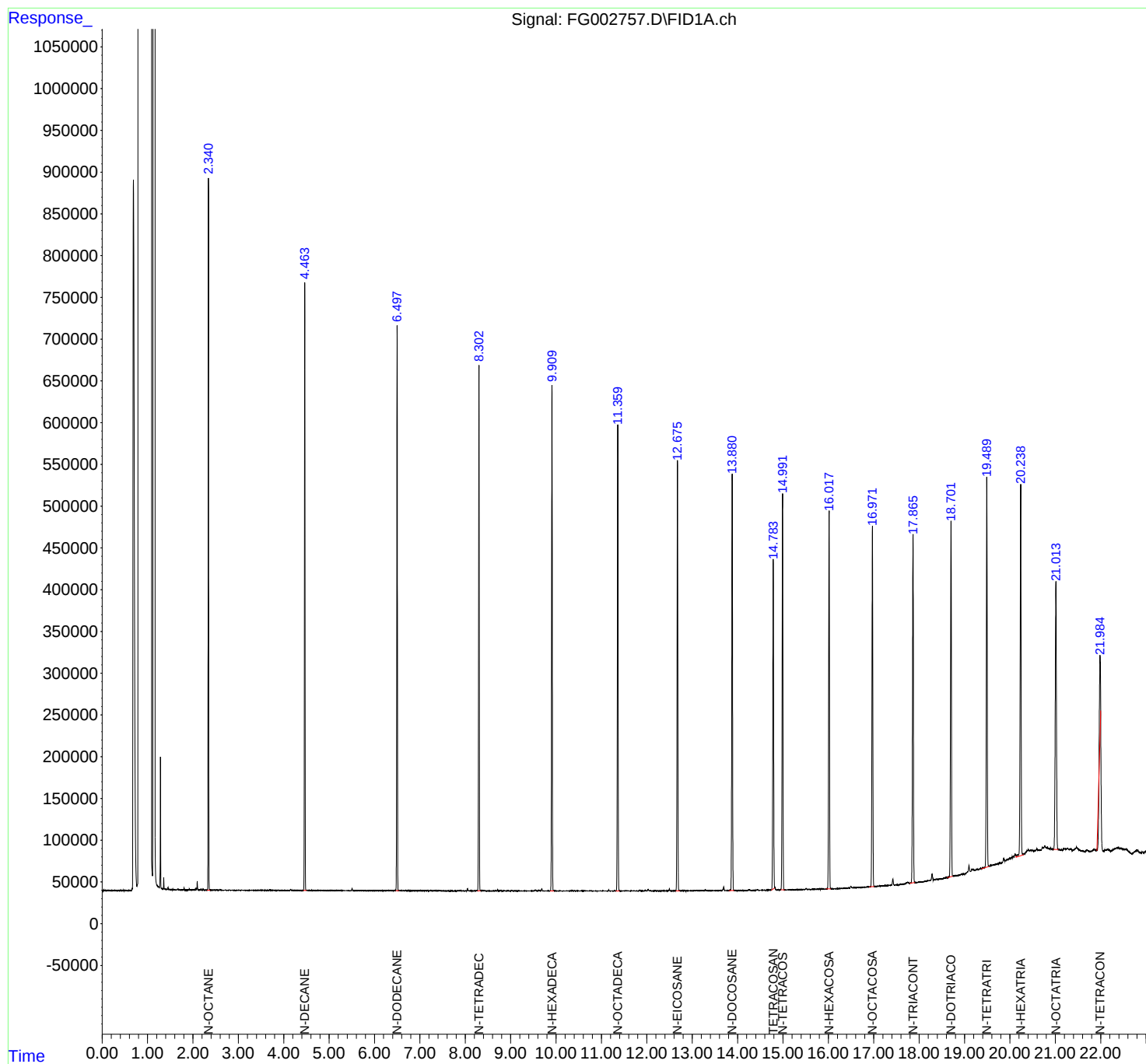
(f)=RT Delta > 1/2 Window

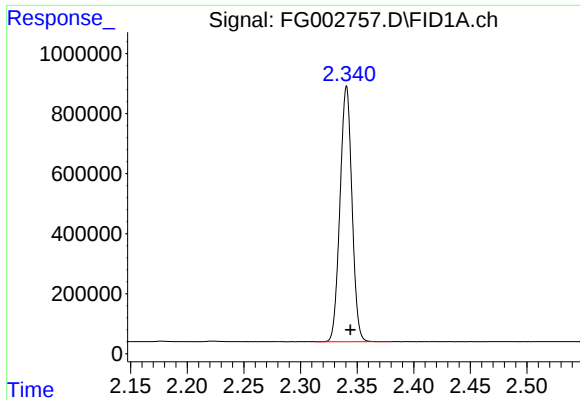
(m)=manual int.

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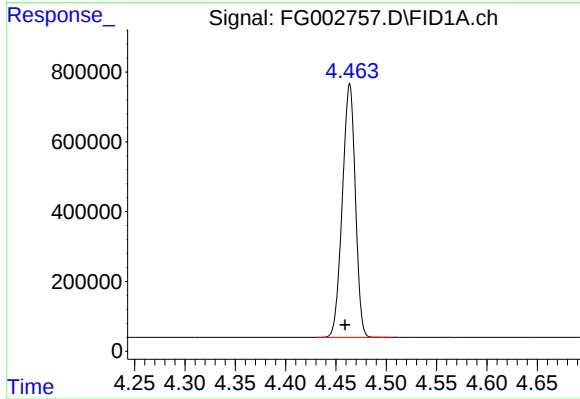
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





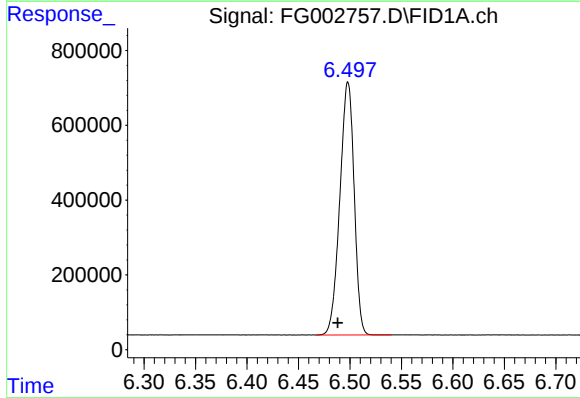
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.003 min
Response: 6258075
Conc: 50.06 ug/ml



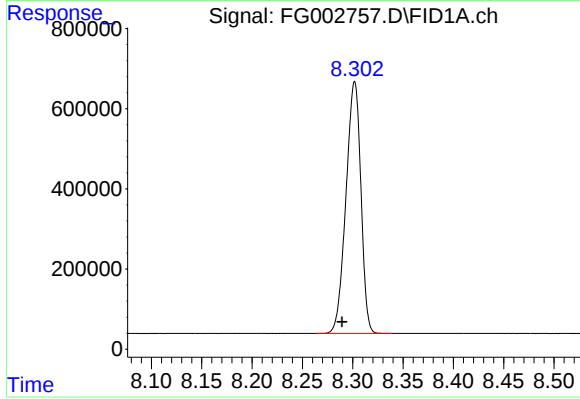
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: 0.004 min
Response: 6537756
Conc: 51.26 ug/ml



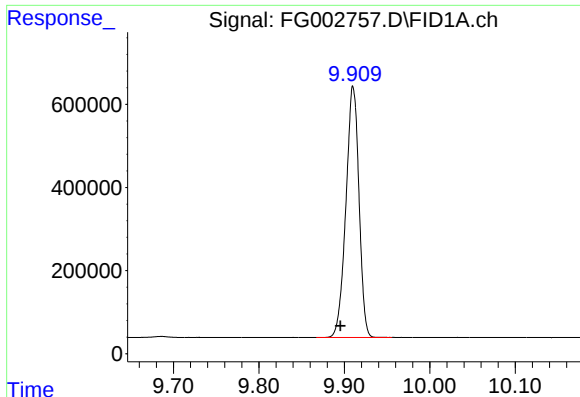
#3 N-DODECANE

R.T.: 6.498 min
Delta R.T.: 0.010 min
Response: 6542374
Conc: 50.19 ug/ml



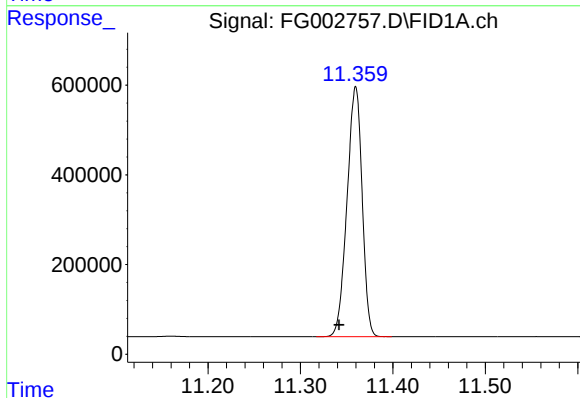
#4 N-TETRADECANE

R.T.: 8.302 min
Delta R.T.: 0.012 min
Response: 6490791
Conc: 49.09 ug/ml



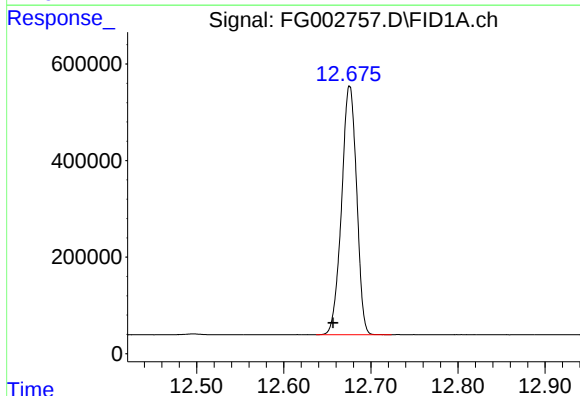
#5 N-HEXADECANE

R.T.: 9.910 min
Delta R.T.: 0.015 min
Response: 6420525
Conc: 48.22 ug/ml



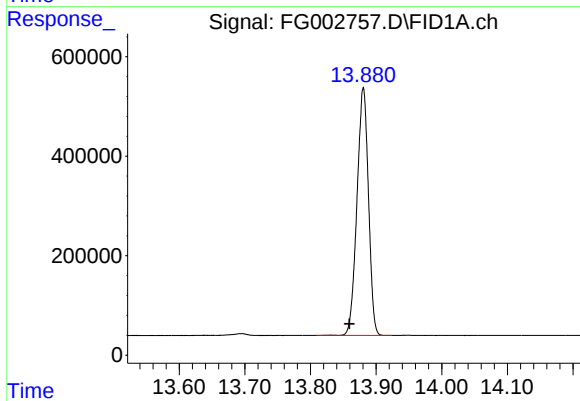
#6 N-OCTADECANE

R.T.: 11.360 min
Delta R.T.: 0.018 min
Response: 6336769
Conc: 47.90 ug/ml



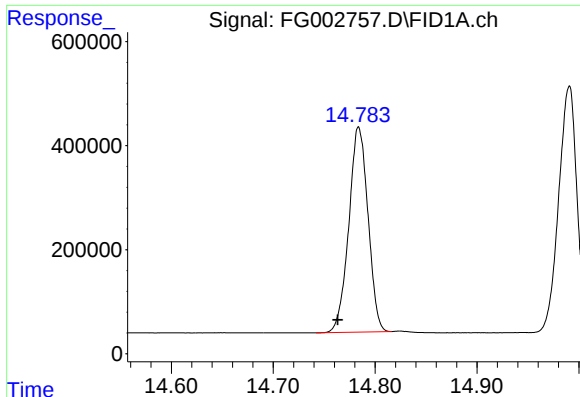
#7 N-EICOSANE

R.T.: 12.676 min
Delta R.T.: 0.019 min
Response: 6182695
Conc: 47.69 ug/ml



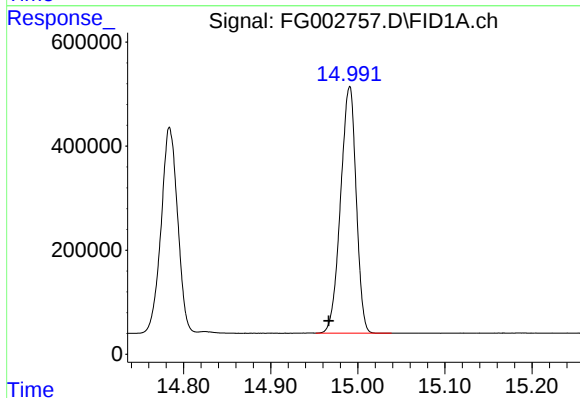
#8 N-DOCOSANE

R.T.: 13.881 min
Delta R.T.: 0.021 min
Response: 6054267
Conc: 47.56 ug/ml



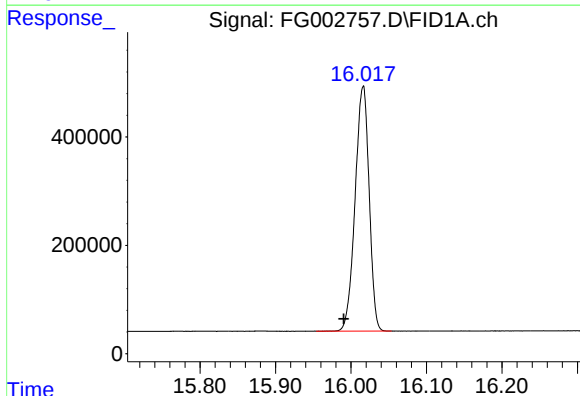
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.784 min
Delta R.T.: 0.020 min
Response: 5167801
Conc: 47.02 ug/ml



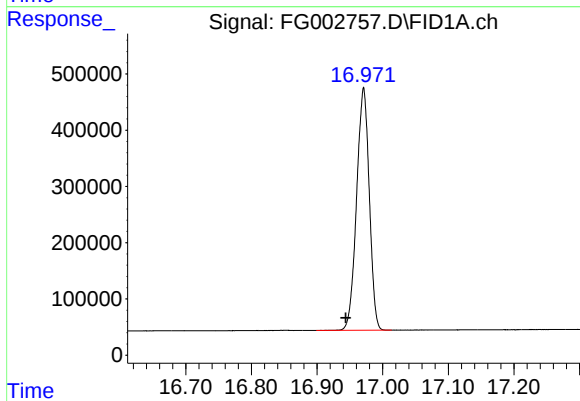
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: 0.024 min
Response: 5906089
Conc: 47.28 ug/ml



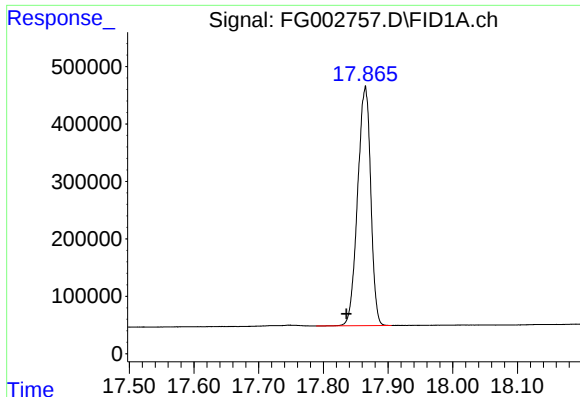
#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: 0.026 min
Response: 5827007
Conc: 47.28 ug/ml



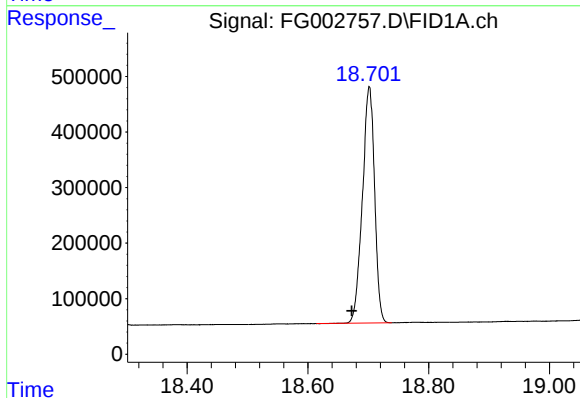
#12 N-OCTACOSANE

R.T.: 16.971 min
Delta R.T.: 0.027 min
Response: 5780269
Conc: 47.52 ug/ml



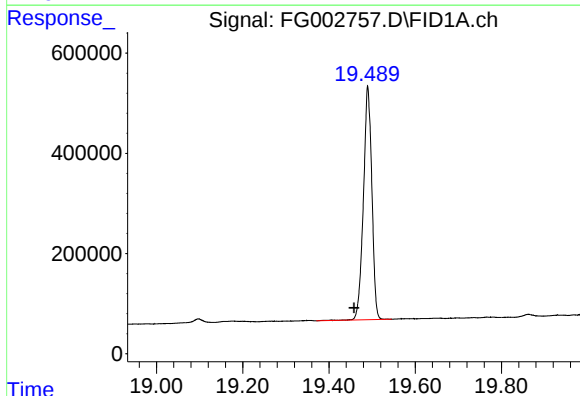
#13 N-TRIACONTANE

R.T.: 17.865 min
Delta R.T.: 0.029 min
Response: 5840548
Conc: 48.68 ug/ml



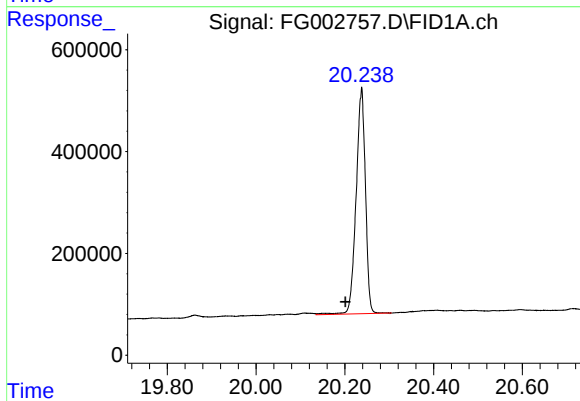
#14 N-DOTRIACONTANE

R.T.: 18.702 min
Delta R.T.: 0.029 min
Response: 5965366
Conc: 51.75 ug/ml



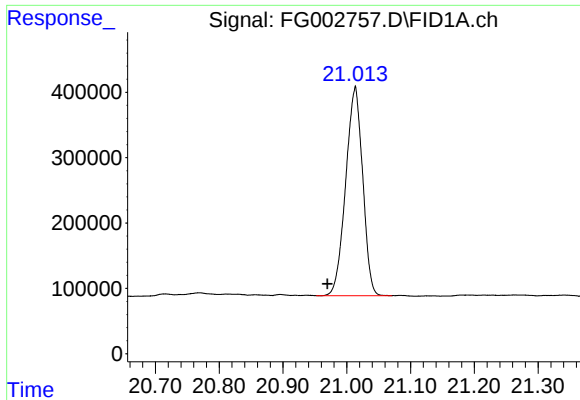
#15 N-TETRATRIACONTANE

R.T.: 19.490 min
Delta R.T.: 0.032 min
Response: 6337595
Conc: 56.99 ug/ml



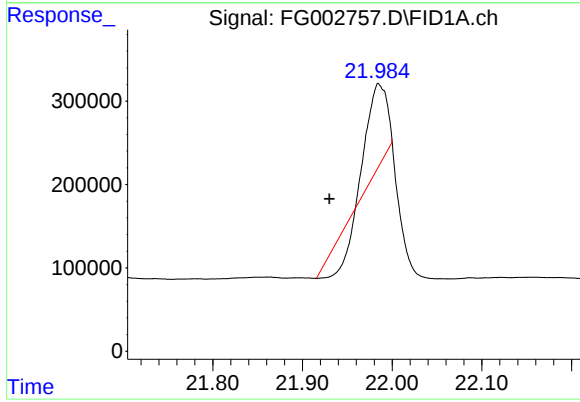
#16 N-HEXATRIACONTANE

R.T.: 20.238 min
Delta R.T.: 0.036 min
Response: 6467632
Conc: 61.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.013 min
Delta R.T.: 0.044 min
Response: 5898213
Conc: 61.97 ug/ml



#18 N-TETRACONTANE

R.T.: 21.985 min
Delta R.T.: 0.055 min
Response: 1033495
Conc: 10.46 ug/ml