

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082119\
 Data File : FG005667.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2019 17:03
 Operator : DD\AJ
 Sample : KPB122422BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 07:30:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 2019
 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...	14.747	2570702	20.121 ug/ml
Target Compounds			
1) N-OCTANE	2.346	2562567	18.397 ug/ml
2) N-DECANE	4.448	3107270	21.833 ug/ml
3) N-DODECANE	6.476	3238947	22.109 ug/ml
4) N-TETRADECANE	8.278	3228736	21.781 ug/ml
5) N-HEXADECANE	9.884	3226826	21.483 ug/ml
6) N-OCTADECANE	11.331	3181748	21.327 ug/ml
7) N-EICOSANE	12.644	3093232	20.623 ug/ml
8) N-DOCOSANE	13.846	2961949	20.070 ug/ml
10) N-TETRACOSANE	14.952	2867523	19.730 ug/ml
11) N-HEXACOSANE	15.975	2749093	19.153 ug/ml
12) N-OCTACOSANE	16.926	2696910	17.840 ug/ml
13) N-TRIACONTANE	17.815	2673382	17.676 ug/ml
14) N-DOTRIACONTANE	18.649	2687060	20.067 ug/ml
15) N-TETRATRIACONTANE	19.435	2845090	23.032 ug/ml
16) N-HEXATRIACONTANE	20.177	3236119	28.068 ug/ml
17) N-OCTATRIACONTANE	20.932	3033770	29.057 ug/ml
18) N-TETRACONTANE	21.880	3211713	30.883 ug/ml

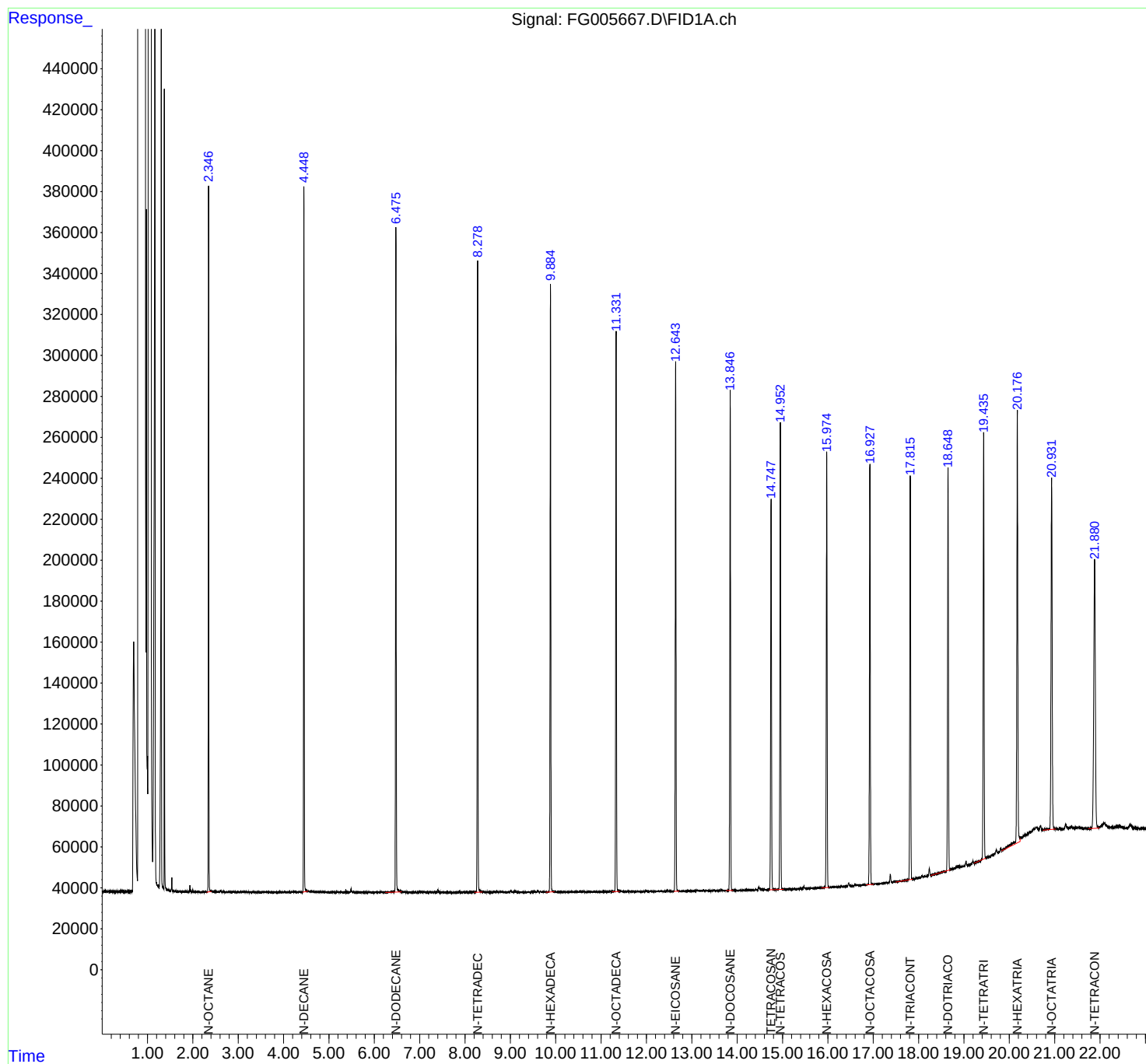
(f)=RT Delta > 1/2 Window

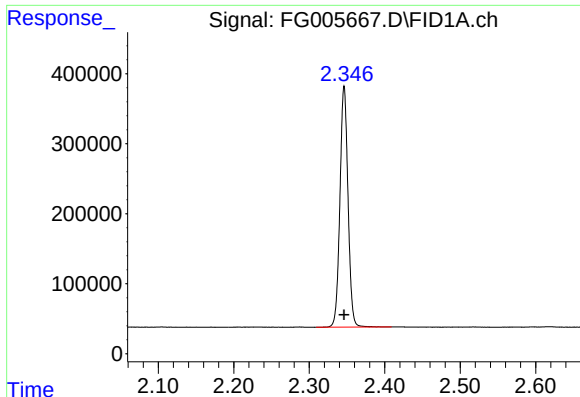
(m)=manual int.

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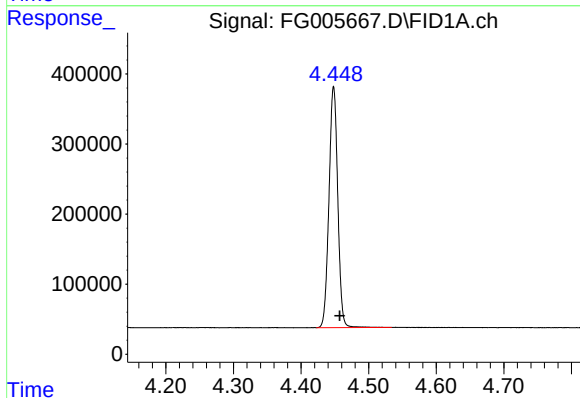
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





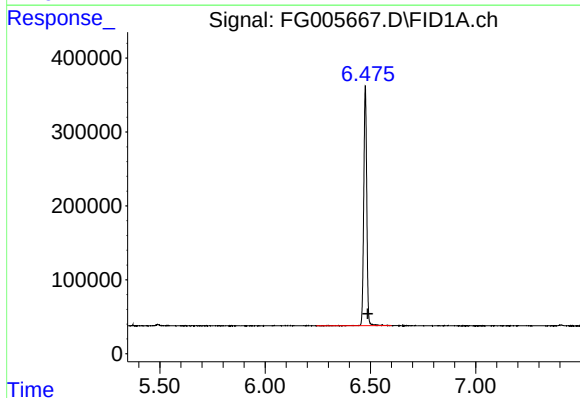
#1 N-OCTANE

R.T.: 2.346 min
Delta R.T.: 0.000 min
Response: 2562567
Conc: 18.40 ug/ml



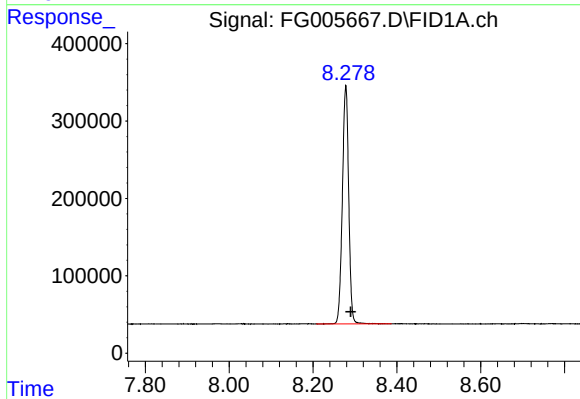
#2 N-DECANE

R.T.: 4.448 min
Delta R.T.: -0.009 min
Response: 3107270
Conc: 21.83 ug/ml



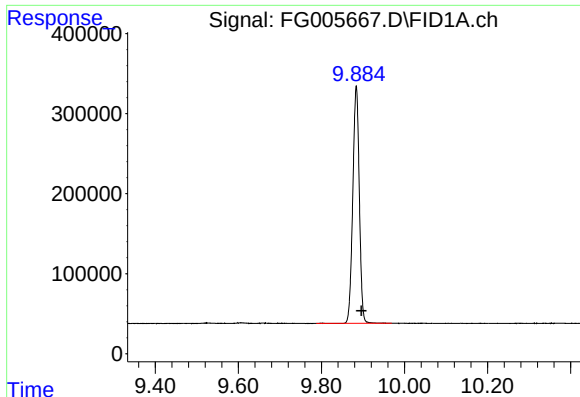
#3 N-DODECANE

R.T.: 6.476 min
Delta R.T.: -0.012 min
Response: 3238947
Conc: 22.11 ug/ml



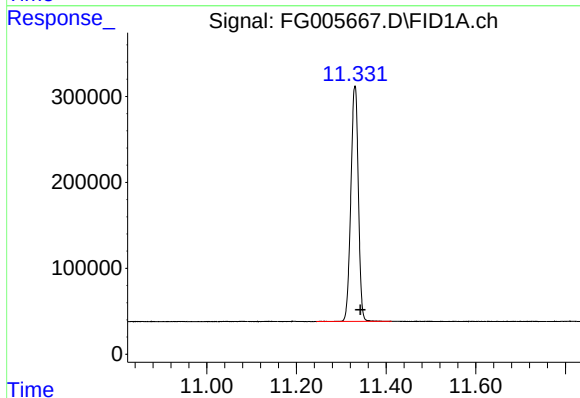
#4 N-TETRADECANE

R.T.: 8.278 min
Delta R.T.: -0.012 min
Response: 3228736
Conc: 21.78 ug/ml



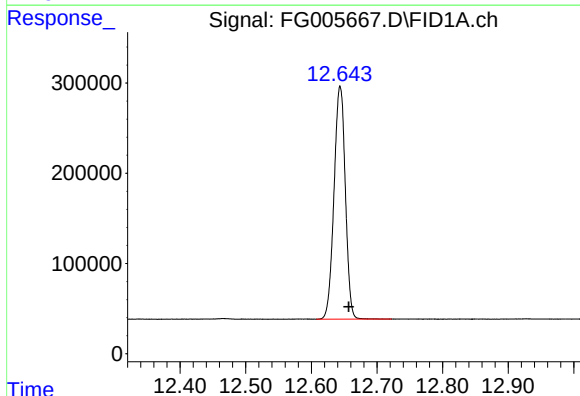
#5 N-HEXADECANE

R.T.: 9.884 min
Delta R.T.: -0.012 min
Response: 3226826
Conc: 21.48 ug/ml



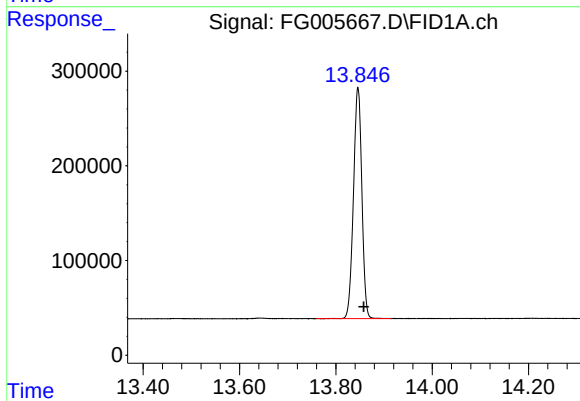
#6 N-OCTADECANE

R.T.: 11.331 min
Delta R.T.: -0.012 min
Response: 3181748
Conc: 21.33 ug/ml



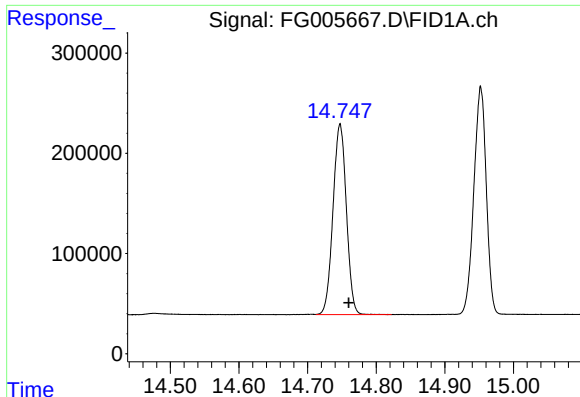
#7 N-EICOSANE

R.T.: 12.644 min
Delta R.T.: -0.013 min
Response: 3093232
Conc: 20.62 ug/ml



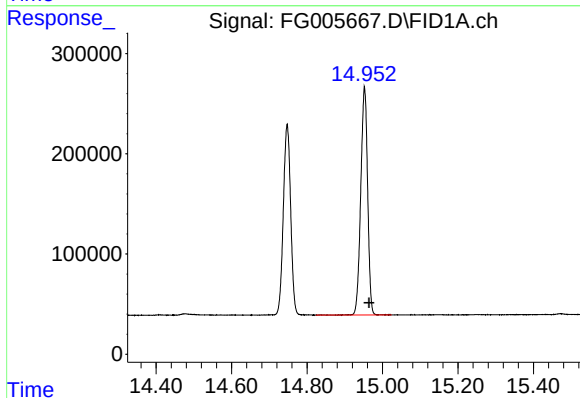
#8 N-DOCOSANE

R.T.: 13.846 min
Delta R.T.: -0.012 min
Response: 2961949
Conc: 20.07 ug/ml



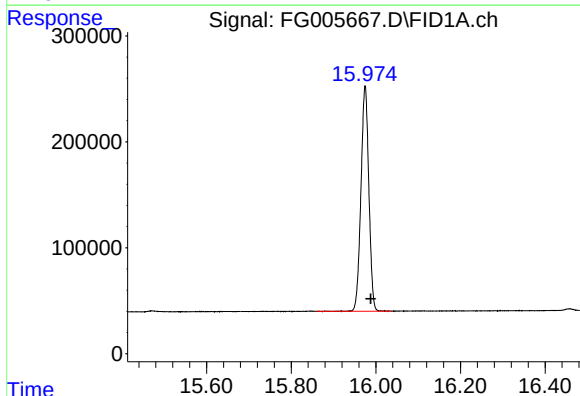
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.747 min
Delta R.T.: -0.013 min
Response: 2570702
Conc: 20.12 ug/ml



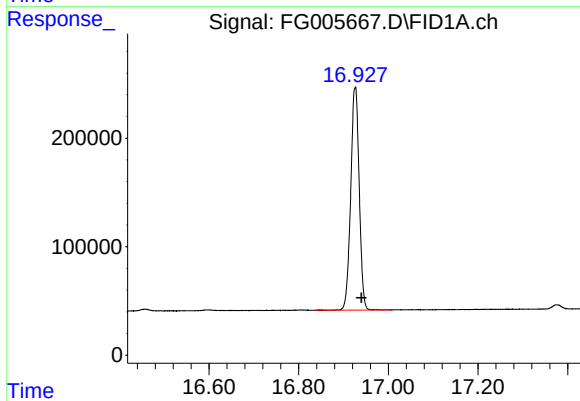
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: -0.013 min
Response: 2867523
Conc: 19.73 ug/ml



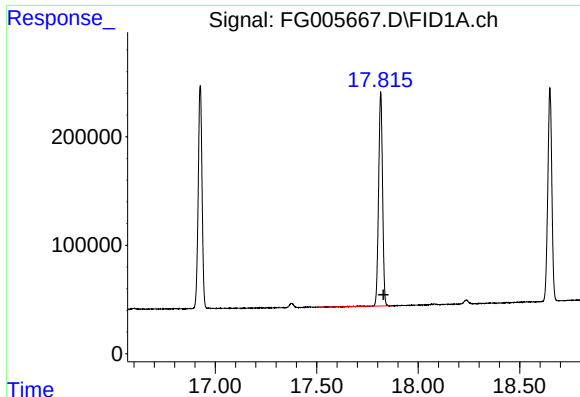
#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: -0.013 min
Response: 2749093
Conc: 19.15 ug/ml



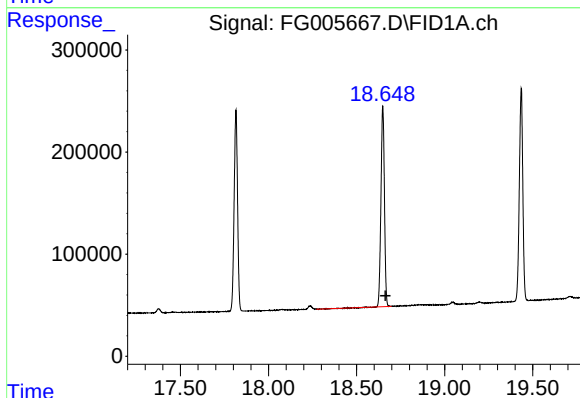
#12 N-OCTACOSANE

R.T.: 16.926 min
Delta R.T.: -0.014 min
Response: 2696910
Conc: 17.84 ug/ml



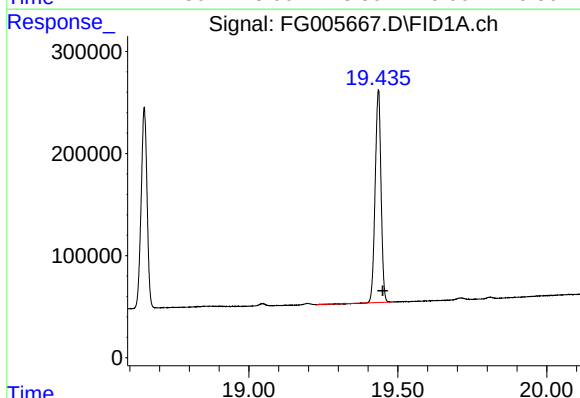
#13 N-TRIACONTANE

R.T.: 17.815 min
Delta R.T.: -0.014 min
Response: 2673382
Conc: 17.68 ug/ml



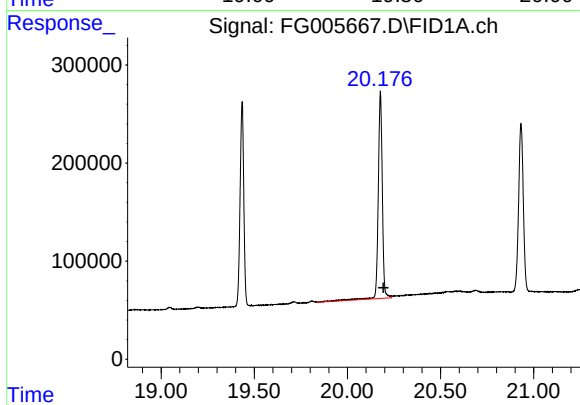
#14 N-DOTRIACONTANE

R.T.: 18.649 min
Delta R.T.: -0.015 min
Response: 2687060
Conc: 20.07 ug/ml



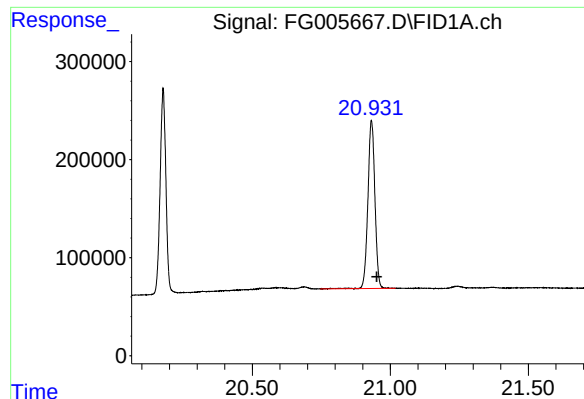
#15 N-TETRATRIACONTANE

R.T.: 19.435 min
Delta R.T.: -0.015 min
Response: 2845090
Conc: 23.03 ug/ml



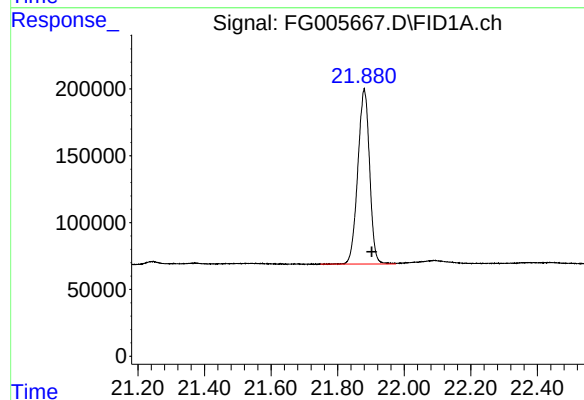
#16 N-HEXATRIACONTANE

R.T.: 20.177 min
Delta R.T.: -0.017 min
Response: 3236119
Conc: 28.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.932 min
Delta R.T.: -0.019 min
Response: 3033770
Conc: 29.06 ug/ml



#18 N-TETRACONTANE

R.T.: 21.880 min
Delta R.T.: -0.022 min
Response: 3211713
Conc: 30.88 ug/ml