

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101421\
 Data File : FG008876.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2021 20:31
 Operator : AJ\MA
 Sample : M4195-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 00:34:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 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...	14.749	3382019	29.300 ug/mlm
Target Compounds			
1) N-OCTANE	2.341	2607392	18.875 ug/ml
2) N-DECANE	4.443	3828396	27.442 ug/ml
3) N-DODECANE	6.476	7170454	50.852 ug/mlm
4) N-TETRADECANE	8.273	7562651	53.646 ug/mlm
5) N-HEXADECANE	9.883	6086899	43.466 ug/mlm
6) N-OCTADECANE	11.334	3587708	25.386 ug/mlm
7) N-EICOSANE	12.651	5275050	37.824 ug/mlm
8) N-DOCOSANE	13.848	3480802	25.806 ug/mlm
10) N-TETRACOSANE	14.960	9795992	74.604 ug/mlm
11) N-HEXACOSANE	15.979	3354148	26.793 ug/mlm
12) N-OCTACOSANE	16.930	2610005	21.903 ug/mlm
13) N-TRIACONTANE	17.822	2794600	24.639 ug/mlm
14) N-DOTRIACONTANE	18.649	2785664	26.262 ug/mlm
15) N-TETRATRIACONTANE	19.434	1834263	18.417 ug/mlm
16) N-HEXATRIACONTANE	20.175	1484874	16.078 ug/mlm
17) N-OCTATRIACONTANE	20.929	1191745	13.577 ug/mlm
18) N-TETRACONTANE	21.875	1543089	17.329 ug/ml

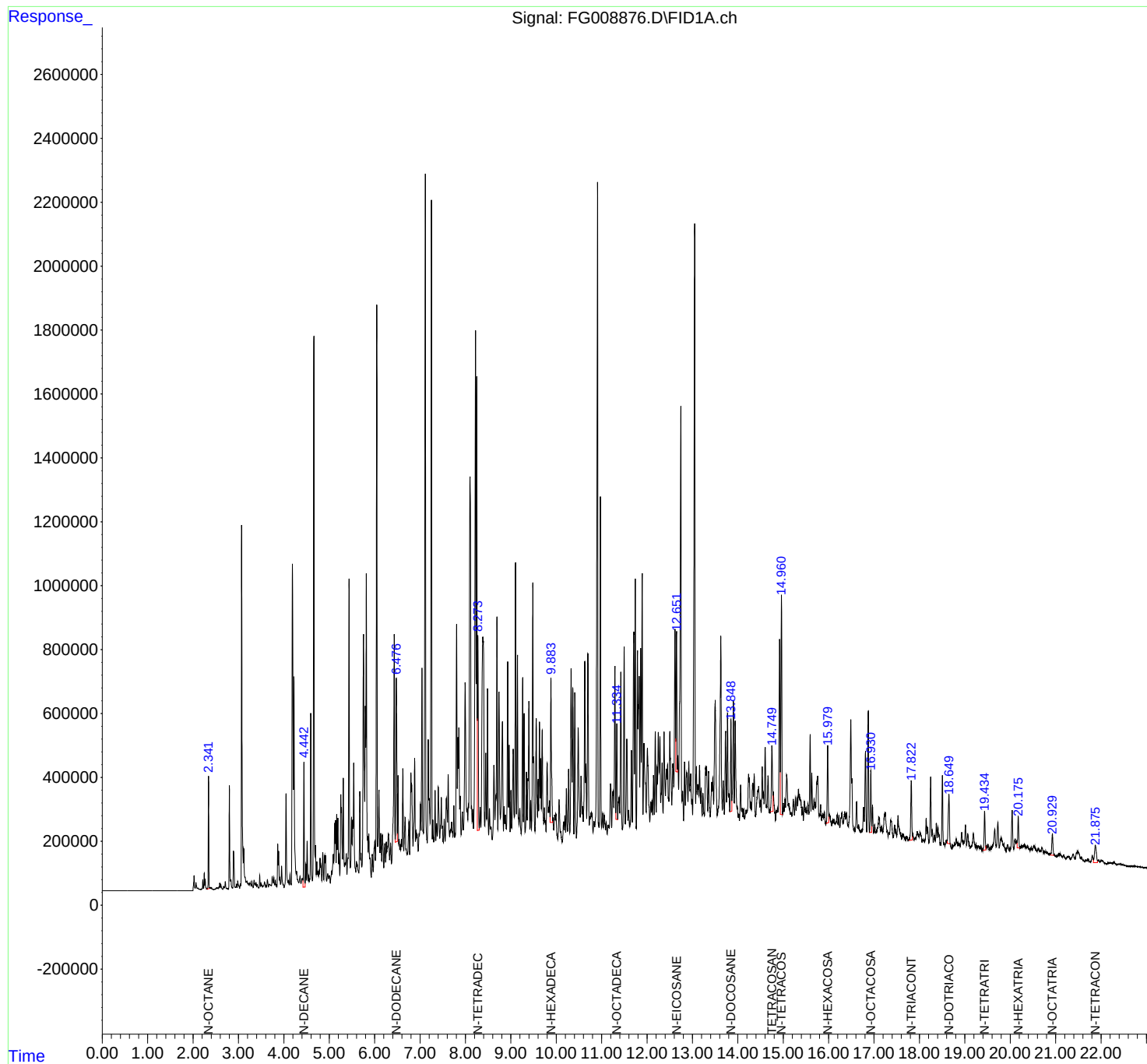
(f)=RT Delta > 1/2 Window

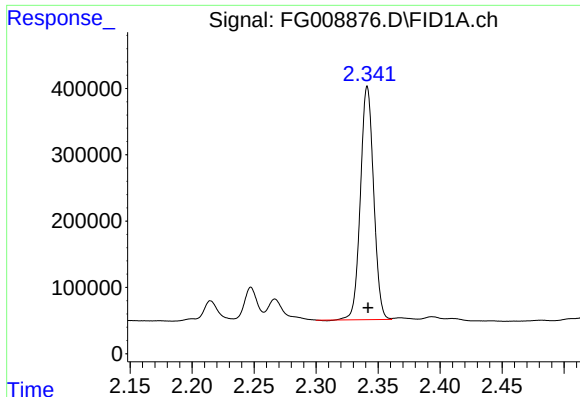
(m)=manual int.

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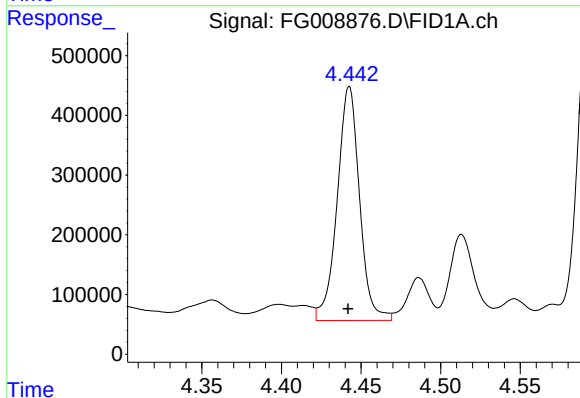
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





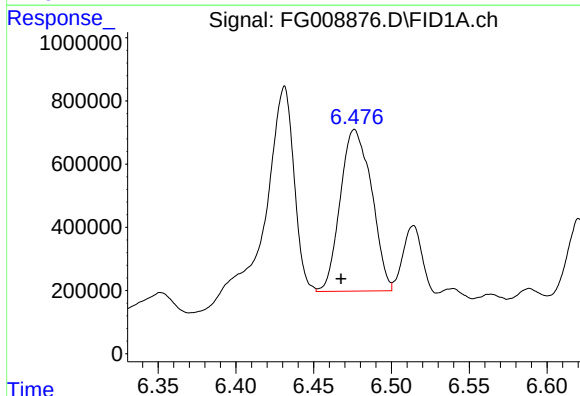
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: 0.000 min
Response: 2607392
Conc: 18.87 ug/ml



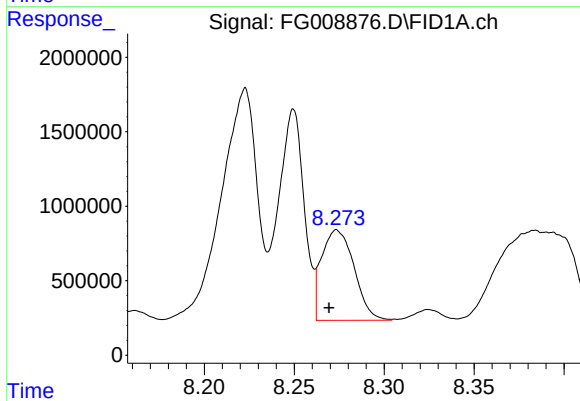
#2 N-DECANE

R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 3828396
Conc: 27.44 ug/ml



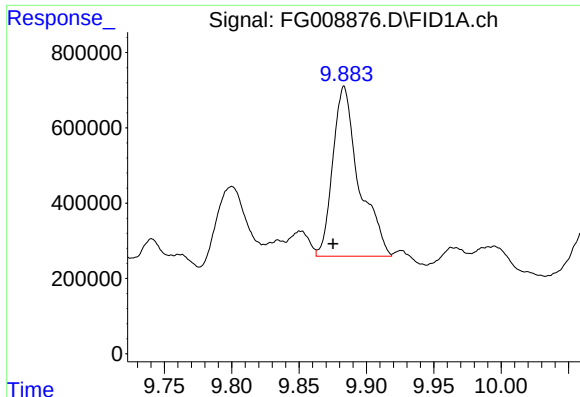
#3 N-DODECANE

R.T.: 6.476 min
Delta R.T.: 0.008 min
Response: 7170454
Conc: 50.85 ug/ml m



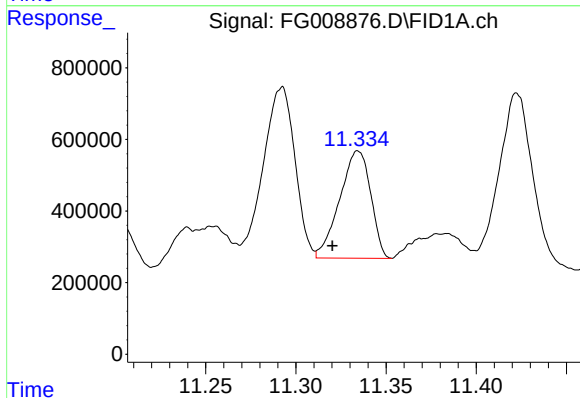
#4 N-TETRADECANE

R.T.: 8.273 min
Delta R.T.: 0.004 min
Response: 7562651
Conc: 53.65 ug/ml m



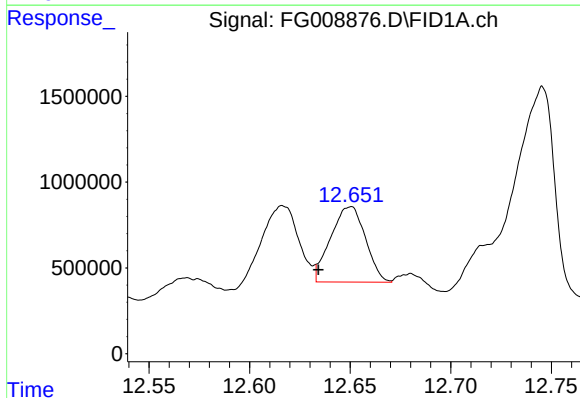
#5 N-HEXADECANE

R.T.: 9.883 min
Delta R.T.: 0.008 min
Response: 6086899
Conc: 43.47 ug/ml m



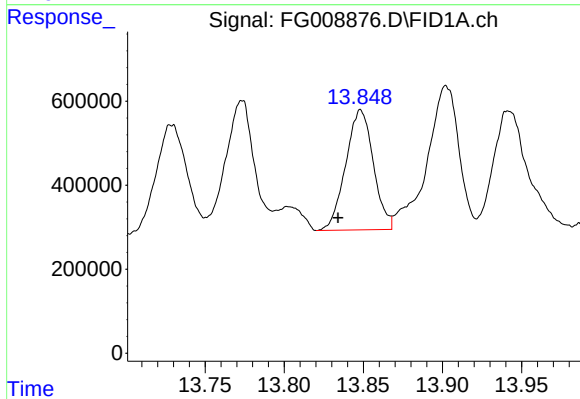
#6 N-OCTADECANE

R.T.: 11.334 min
Delta R.T.: 0.014 min
Response: 3587708
Conc: 25.39 ug/ml m



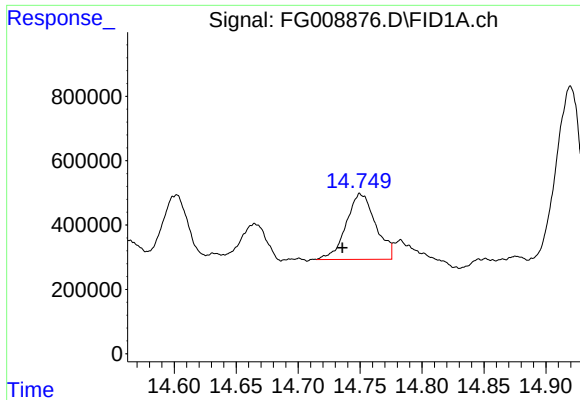
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: 0.016 min
Response: 5275050
Conc: 37.82 ug/ml m



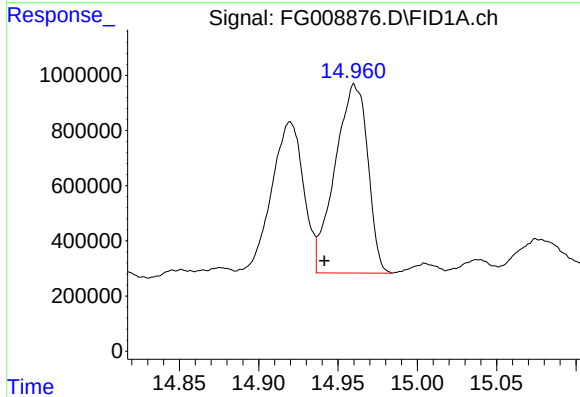
#8 N-DOCOSANE

R.T.: 13.848 min
Delta R.T.: 0.014 min
Response: 3480802
Conc: 25.81 ug/ml m



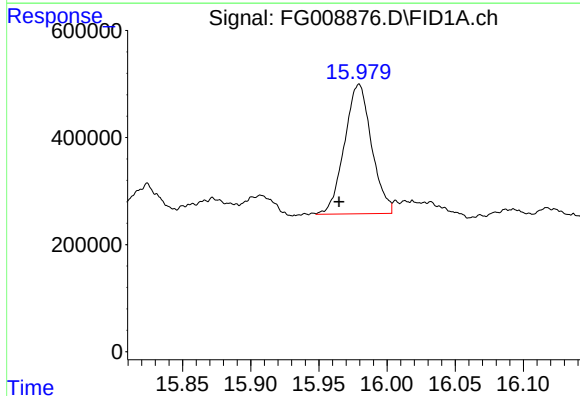
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.749 min
Delta R.T.: 0.013 min
Response: 3382019
Conc: 29.30 ug/ml m



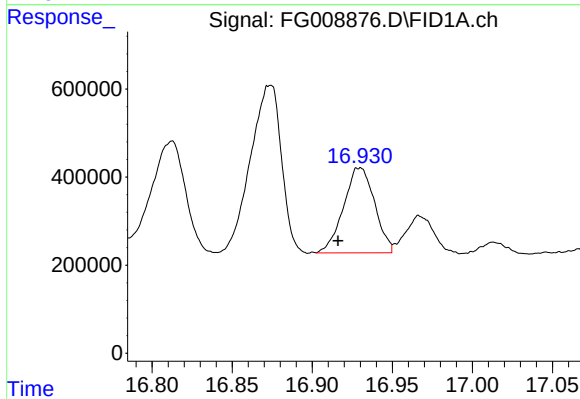
#10 N-TETRACOSANE

R.T.: 14.960 min
Delta R.T.: 0.018 min
Response: 9795992
Conc: 74.60 ug/ml m



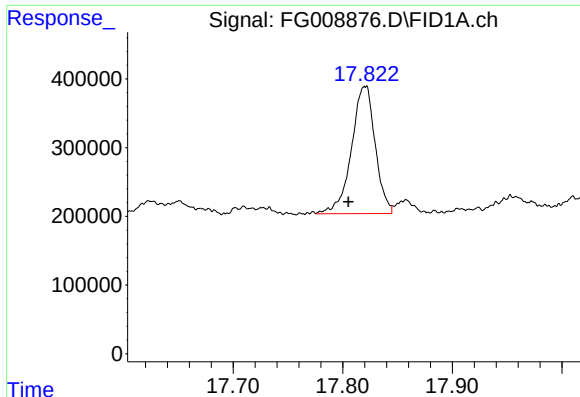
#11 N-HEXACOSANE

R.T.: 15.979 min
Delta R.T.: 0.014 min
Response: 3354148
Conc: 26.79 ug/ml m



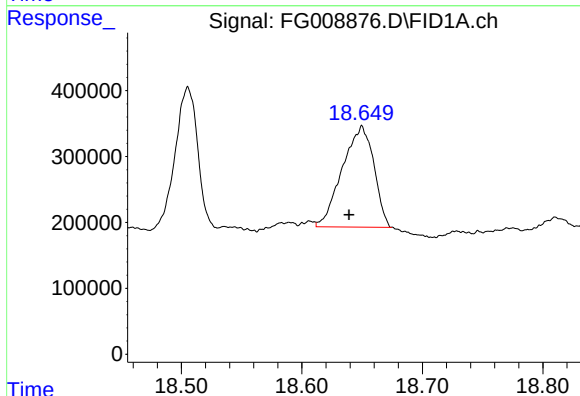
#12 N-OCTACOSANE

R.T.: 16.930 min
Delta R.T.: 0.014 min
Response: 2610005
Conc: 21.90 ug/ml m



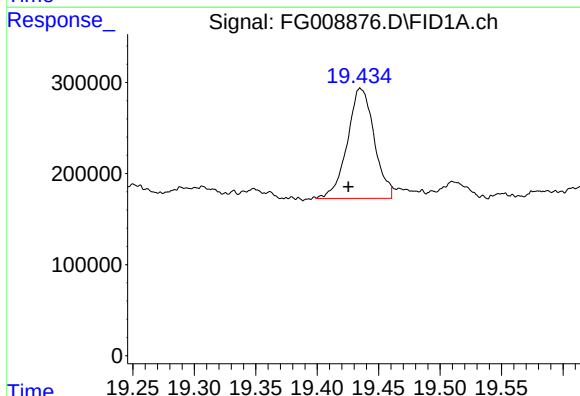
#13 N-TRIACONTANE

R.T.: 17.822 min
Delta R.T.: 0.017 min
Response: 2794600
Conc: 24.64 ug/ml m



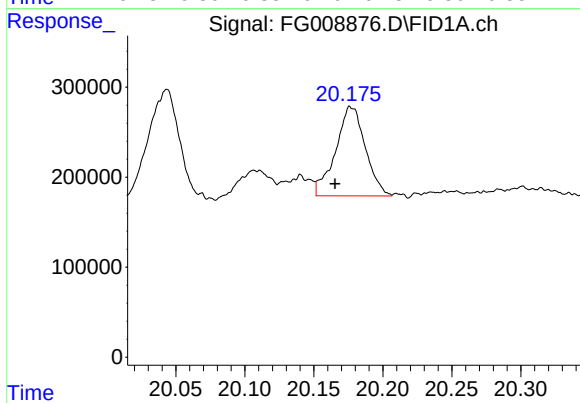
#14 N-DOTRIACONTANE

R.T.: 18.649 min
Delta R.T.: 0.010 min
Response: 2785664
Conc: 26.26 ug/ml m



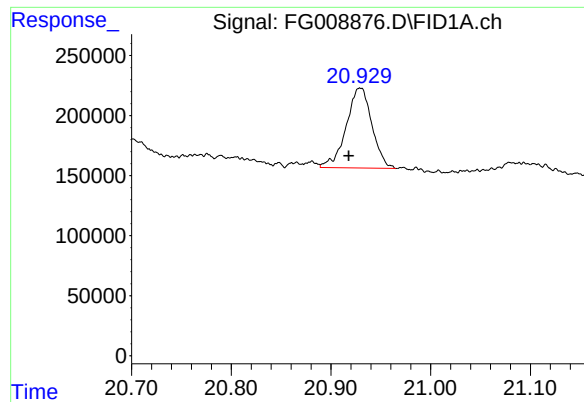
#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: 0.009 min
Response: 1834263
Conc: 18.42 ug/ml m



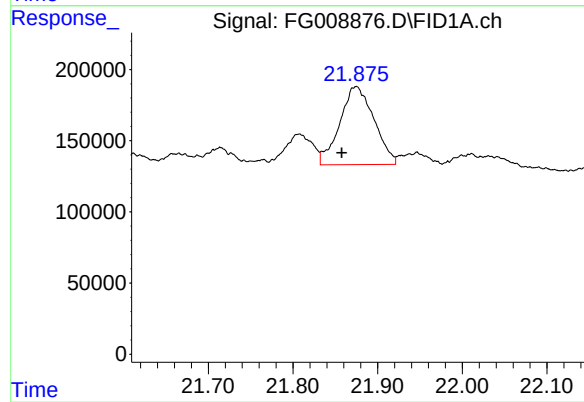
#16 N-HEXATRIACONTANE

R.T.: 20.175 min
Delta R.T.: 0.010 min
Response: 1484874
Conc: 16.08 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: 0.011 min
Response: 1191745
Conc: 13.58 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.875 min
Delta R.T.: 0.017 min
Response: 1543089
Conc: 17.33 ug/ml