

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080522\
 Data File : FG010329.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2022 23:36
 Operator : YP\AJ
 Sample : N4064-07MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 07:24:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 15:10:44 2022
 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...	14.798	1634530	12.867 ug/ml
Target Compounds			
1) N-OCTANE	1.822	1786861	13.678 ug/ml
2) N-DECANE	4.326	1948044	14.503 ug/ml
3) N-DODECANE	6.506	1873562	13.631 ug/ml
4) N-TETRADECANE	8.336	1935037	13.813 ug/ml
5) N-HEXADECANE	9.944	1922342	13.294 ug/ml
6) N-OCTADECANE	11.387	1911519	12.958 ug/ml
7) N-EICOSANE	12.698	2159996	14.585 ug/ml
8) N-DOCOSANE	13.897	2011834	13.880 ug/ml
10) N-TETRACOSANE	15.002	1967357	13.639 ug/ml
11) N-HEXACOSANE	16.024	1931153	13.663 ug/ml
12) N-OCTACOSANE	16.974	1894246	13.719 ug/ml
13) N-TRIACONTANE	17.863	1801977	13.303 ug/ml
14) N-DOTRIACONTANE	18.695	1827473	13.911 ug/ml
15) N-TETRATRIACONTANE	19.479	1469649	11.743 ug/ml
16) N-HEXATRIACONTANE	20.220	1402740	12.165 ug/ml
17) N-OCTATRIACONTANE	20.930	1480886	13.030 ug/ml
18) N-TETRACONTANE	21.772	1624314	13.843 ug/ml

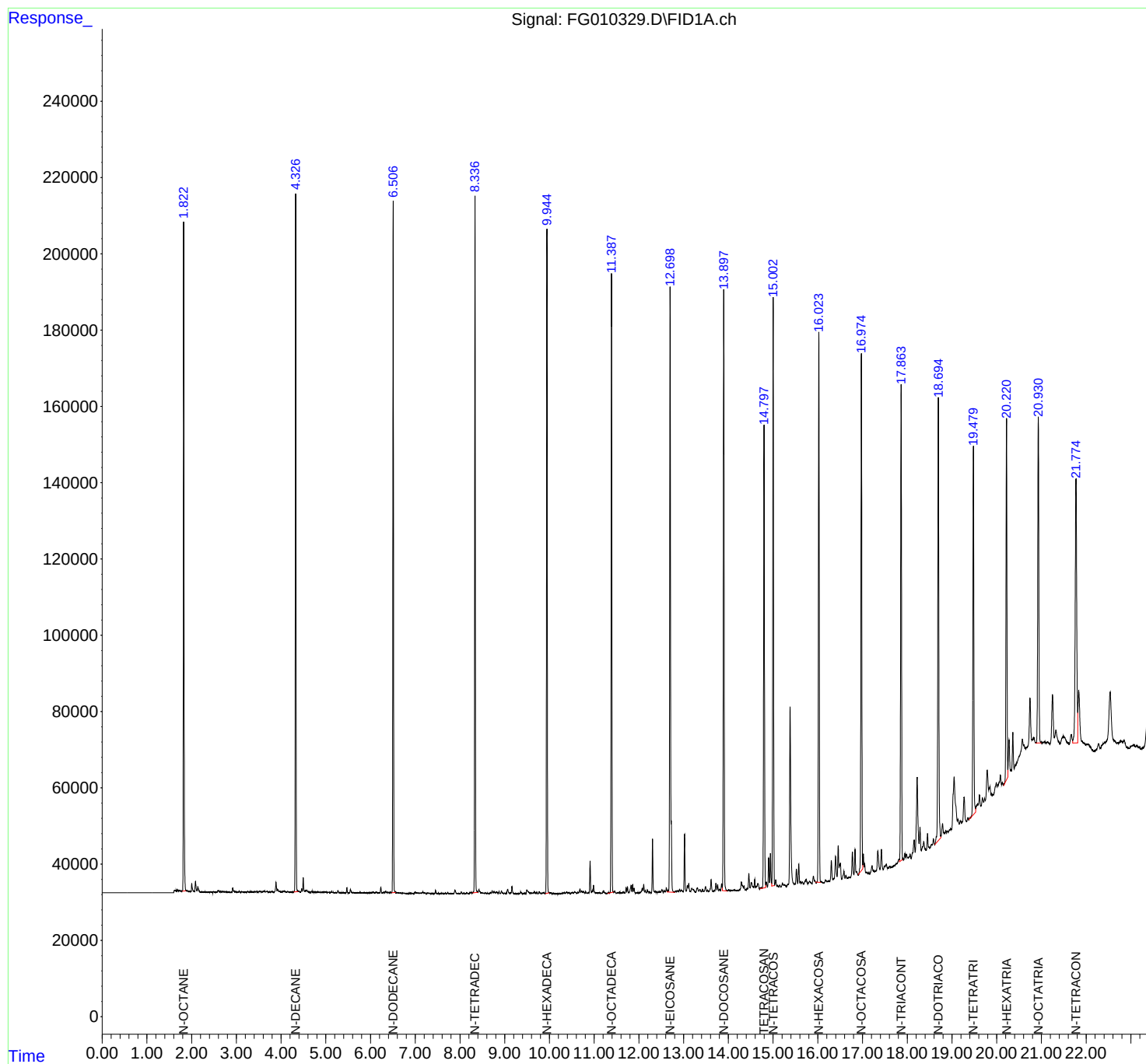
(f)=RT Delta > 1/2 Window

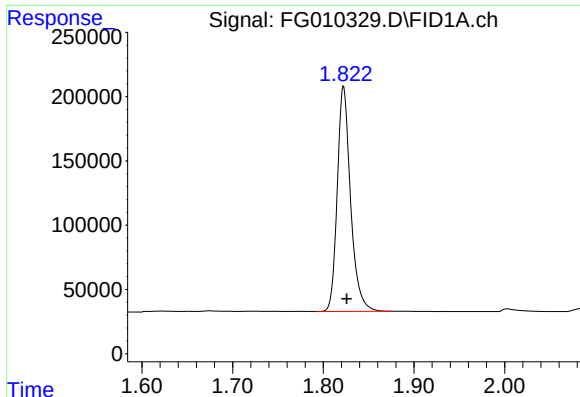
(m)=manual int.

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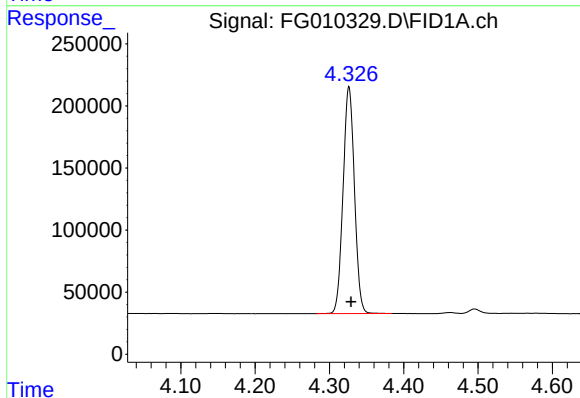
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





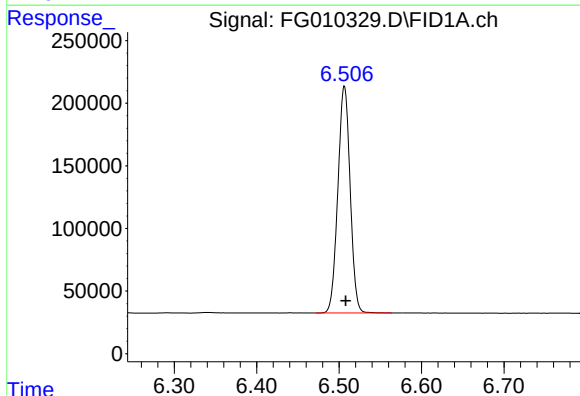
#1 N-OCTANE

R.T.: 1.822 min
Delta R.T.: -0.004 min
Response: 1786861
Conc: 13.68 ug/ml



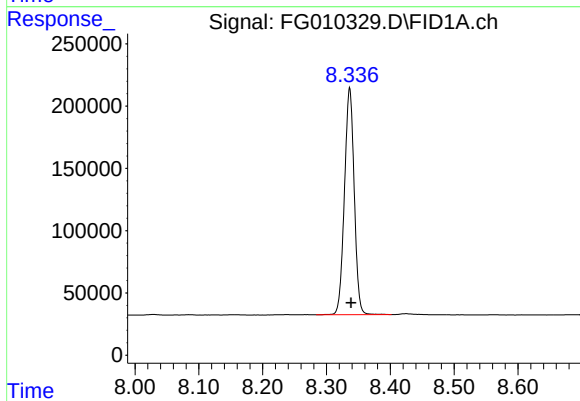
#2 N-DECANE

R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 1948044
Conc: 14.50 ug/ml



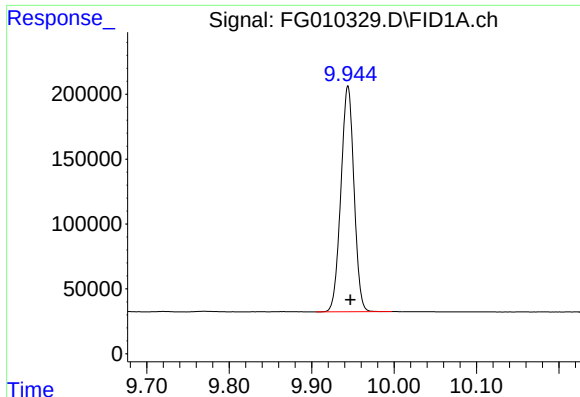
#3 N-DODECANE

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 1873562
Conc: 13.63 ug/ml



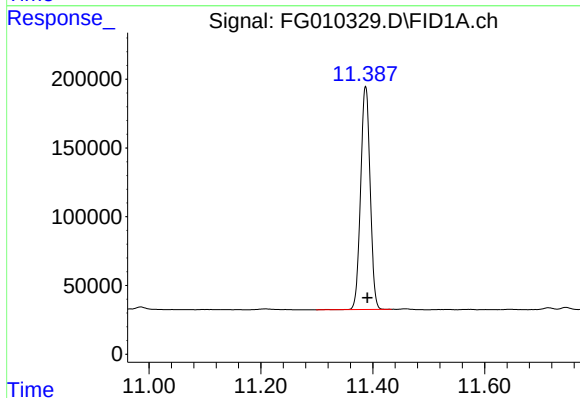
#4 N-TETRADECANE

R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 1935037
Conc: 13.81 ug/ml



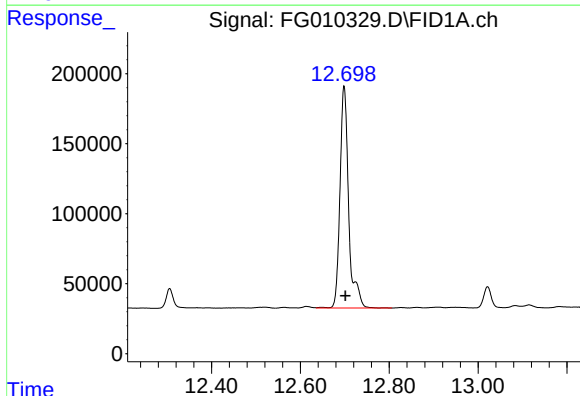
#5 N-HEXADECANE

R.T.: 9.944 min
Delta R.T.: -0.003 min
Response: 1922342
Conc: 13.29 ug/ml



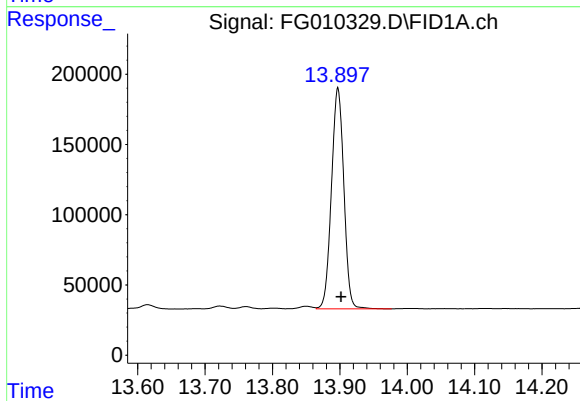
#6 N-OCTADECANE

R.T.: 11.387 min
Delta R.T.: -0.003 min
Response: 1911519
Conc: 12.96 ug/ml



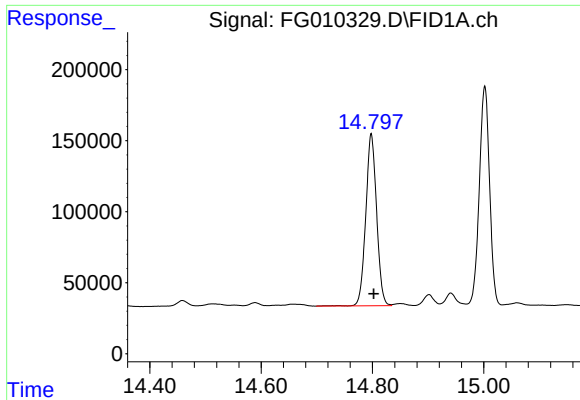
#7 N-EICOSANE

R.T.: 12.698 min
Delta R.T.: -0.004 min
Response: 2159996
Conc: 14.59 ug/ml



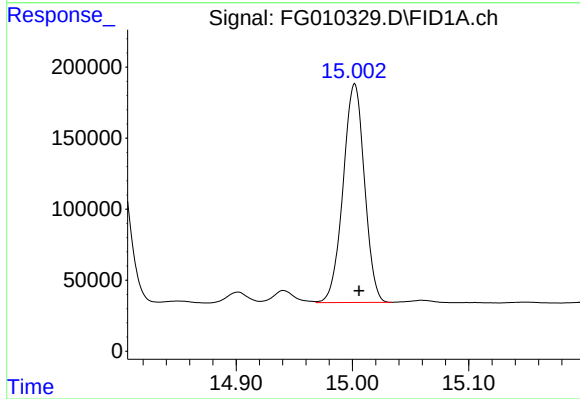
#8 N-DOCOSANE

R.T.: 13.897 min
Delta R.T.: -0.005 min
Response: 2011834
Conc: 13.88 ug/ml



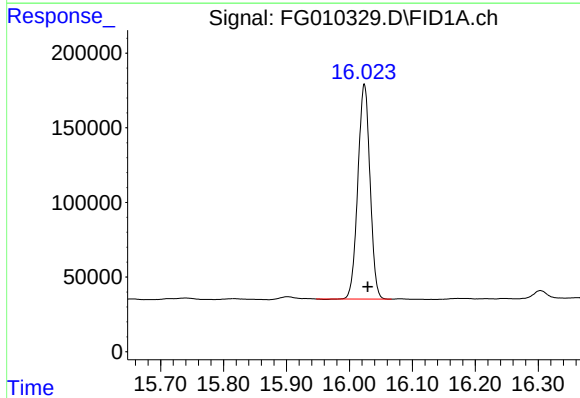
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.798 min
Delta R.T.: -0.005 min
Response: 1634530
Conc: 12.87 ug/ml



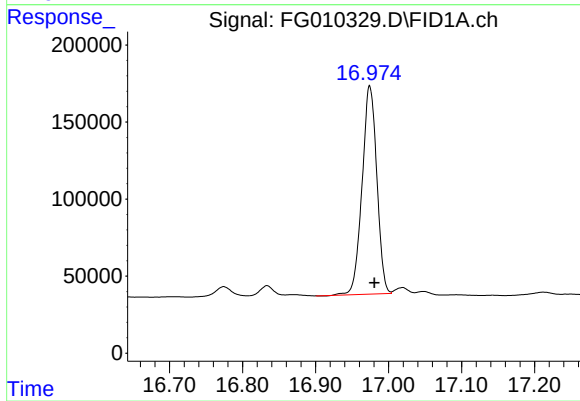
#10 N-TETRACOSANE

R.T.: 15.002 min
Delta R.T.: -0.004 min
Response: 1967357
Conc: 13.64 ug/ml



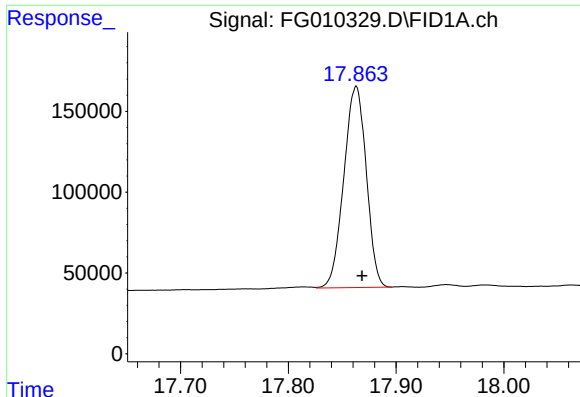
#11 N-HEXACOSANE

R.T.: 16.024 min
Delta R.T.: -0.005 min
Response: 1931153
Conc: 13.66 ug/ml



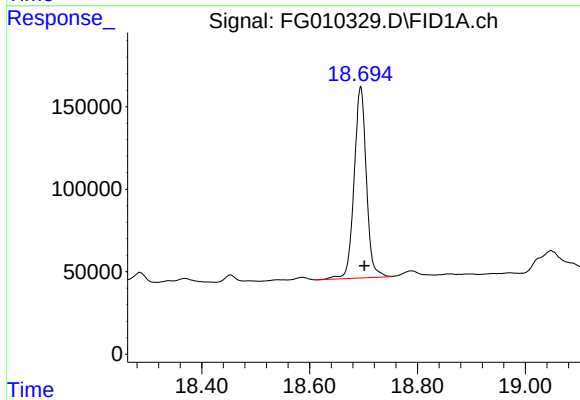
#12 N-OCTACOSANE

R.T.: 16.974 min
Delta R.T.: -0.006 min
Response: 1894246
Conc: 13.72 ug/ml



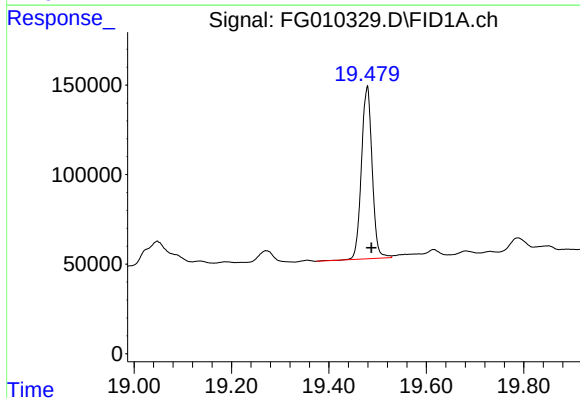
#13 N-TRIACONTANE

R.T.: 17.863 min
Delta R.T.: -0.006 min
Response: 1801977
Conc: 13.30 ug/ml



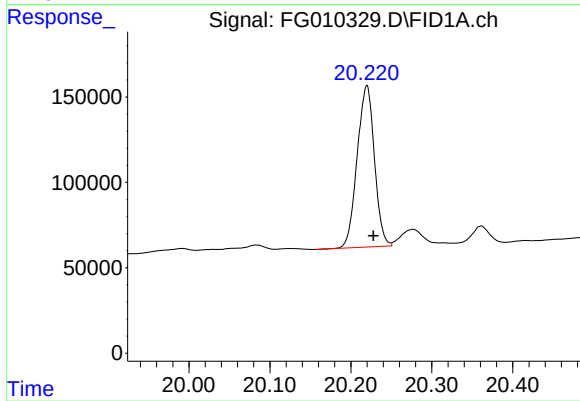
#14 N-DOTRIACONTANE

R.T.: 18.695 min
Delta R.T.: -0.007 min
Response: 1827473
Conc: 13.91 ug/ml



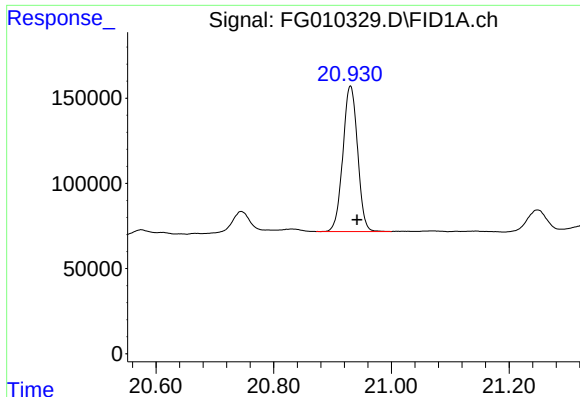
#15 N-TETRATRIACONTANE

R.T.: 19.479 min
Delta R.T.: -0.008 min
Response: 1469649
Conc: 11.74 ug/ml



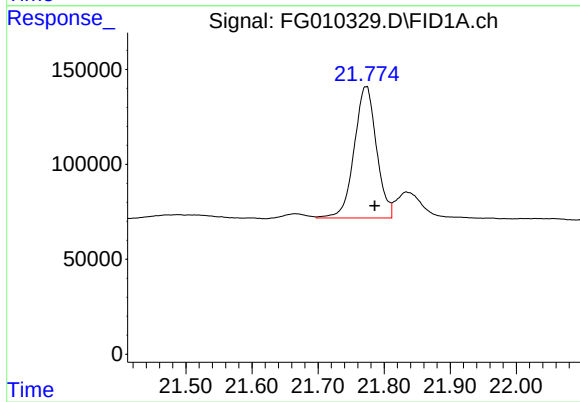
#16 N-HEXATRIACONTANE

R.T.: 20.220 min
Delta R.T.: -0.008 min
Response: 1402740
Conc: 12.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.930 min
Delta R.T.: -0.011 min
Response: 1480886
Conc: 13.03 ug/ml



#18 N-TETRACONTANE

R.T.: 21.772 min
Delta R.T.: -0.014 min
Response: 1624314
Conc: 13.84 ug/ml