

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080322\
 Data File : FG010262.D
 Signal(s) : FID1A.ch
 Acq On : 03 Aug 2022 10:45
 Operator : YP\AJ
 Sample : N3980-10
 Misc : 1 PPM WATER LOD
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 20:49:31 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...	14.801	1943891	15.302 ug/ml
Target Compounds				
1)	N-OCTANE	1.823	123229	0.943 ug/ml
2)	N-DECANE	4.325	120399	0.896 ug/ml
3)	N-DODECANE	6.505	109148	0.794 ug/ml
4)	N-TETRADECANE	8.336	118459	0.846 ug/ml
5)	N-HEXADECANE	9.945	118779	0.821 ug/ml
6)	N-OCTADECANE	11.389	120792	0.819 ug/ml
7)	N-EICOSANE	12.700	125309	0.846 ug/ml
8)	N-DOCOSANE	13.899	129850	0.896 ug/ml
10)	N-TETRACOSANE	15.003	131764	0.913 ug/ml
11)	N-HEXACOSANE	16.026	128293	0.908 ug/ml
12)	N-OCTACOSANE	16.977	132793	0.962 ug/ml
13)	N-TRIACONTANE	17.867	141415	1.044 ug/ml
14)	N-DOTRIACONTANE	18.700	170093	1.295 ug/ml
15)	N-TETRATRIACONTANE	19.484	126743	1.013 ug/ml
16)	N-HEXATRIACONTANE	20.222	235003	2.038 ug/ml
17)	N-OCTATRIACONTANE	20.937	118053	1.039 ug/ml
18)	N-TETRACONTANE	21.781	102569	0.874 ug/ml

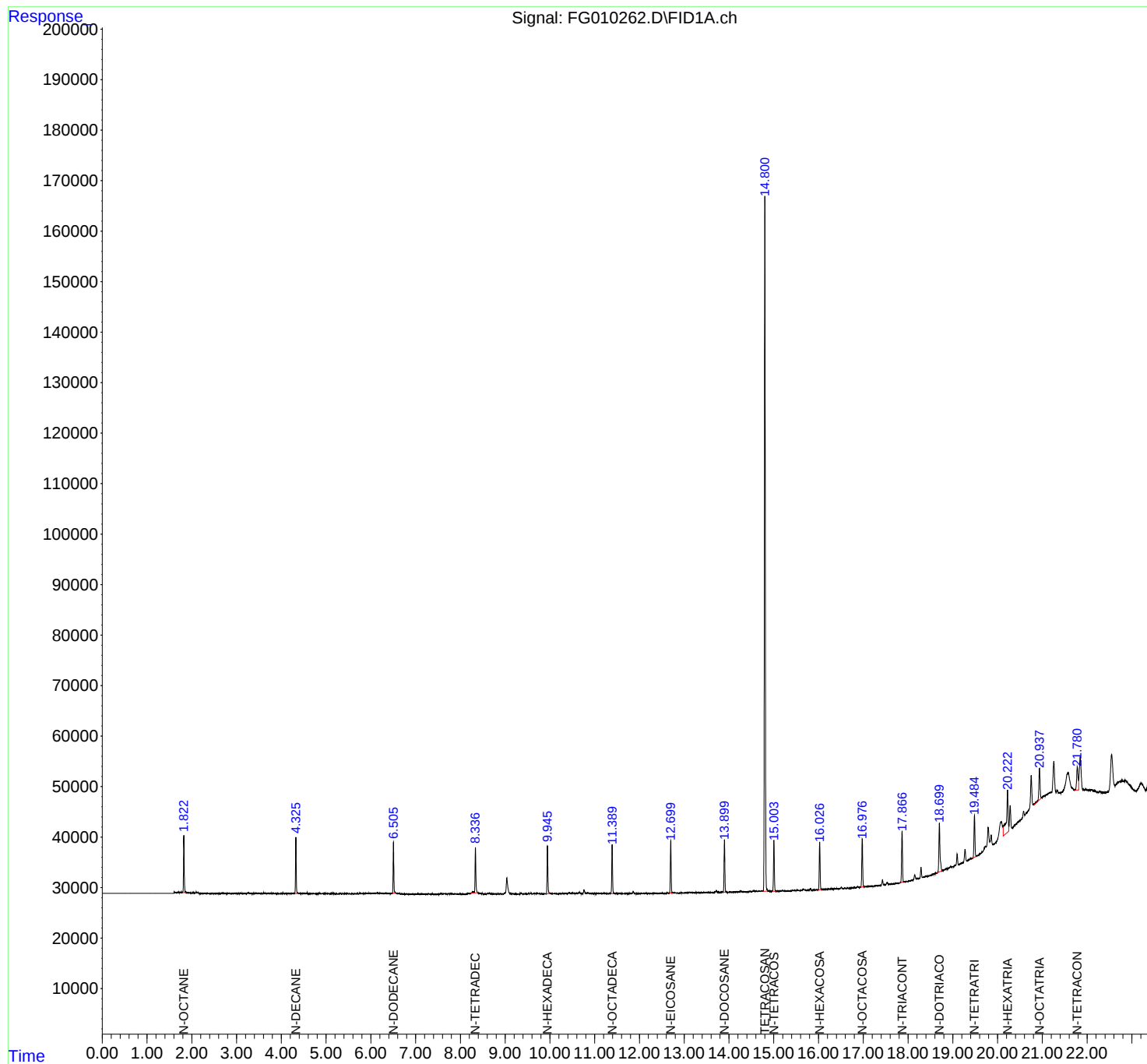
(f)=RT Delta > 1/2 Window

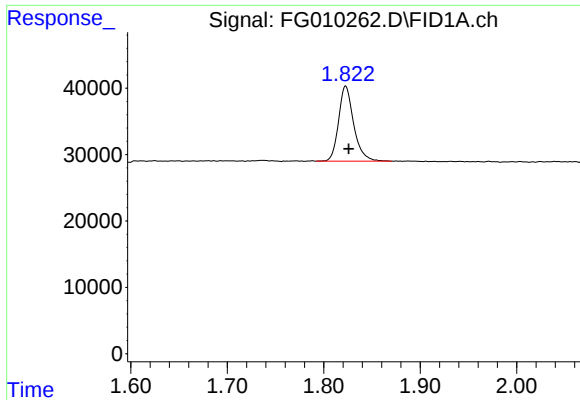
(m)=manual int.

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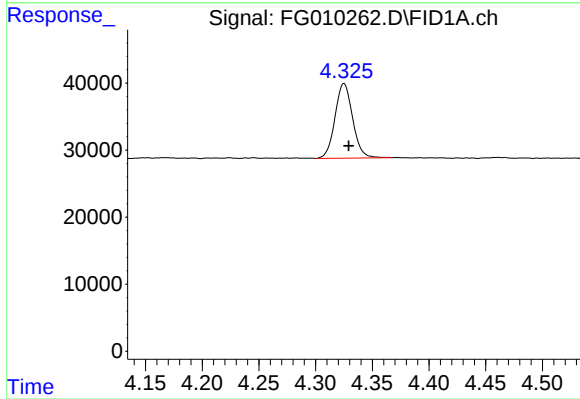
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





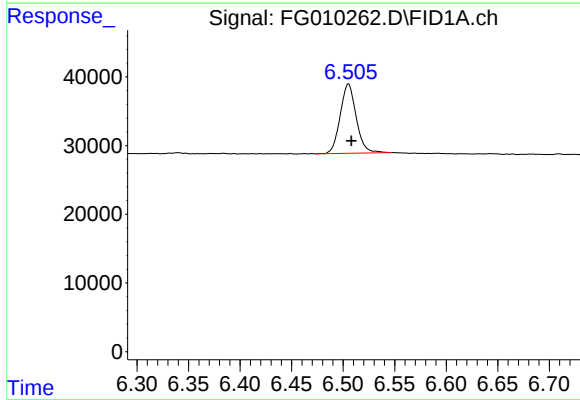
#1 N-OCTANE

R.T.: 1.823 min
Delta R.T.: -0.003 min
Response: 123229
Conc: 0.94 ug/ml



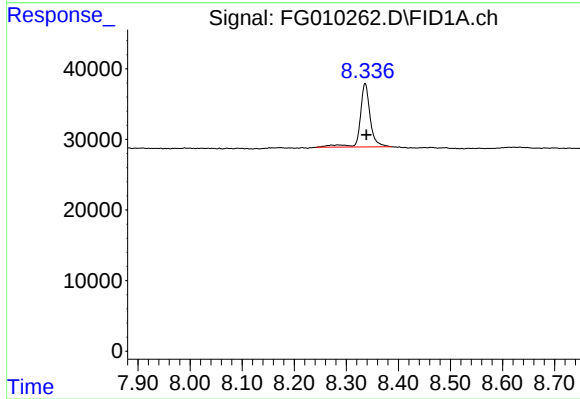
#2 N-DECANE

R.T.: 4.325 min
Delta R.T.: -0.004 min
Response: 120399
Conc: 0.90 ug/ml



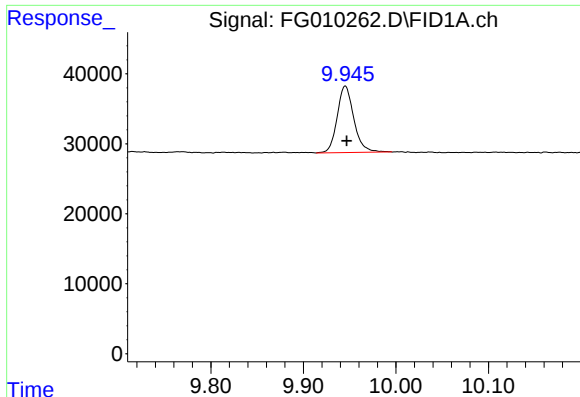
#3 N-DODECANE

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 109148
Conc: 0.79 ug/ml



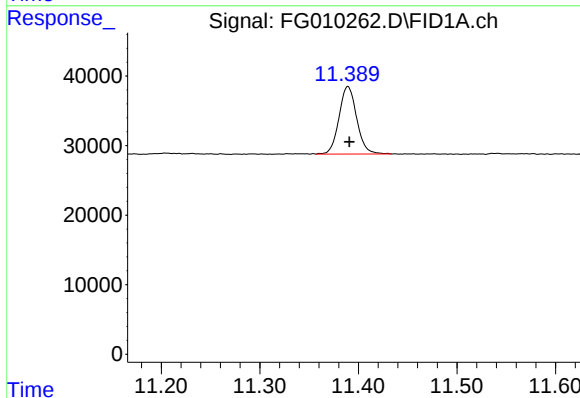
#4 N-TETRADECANE

R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 118459
Conc: 0.85 ug/ml



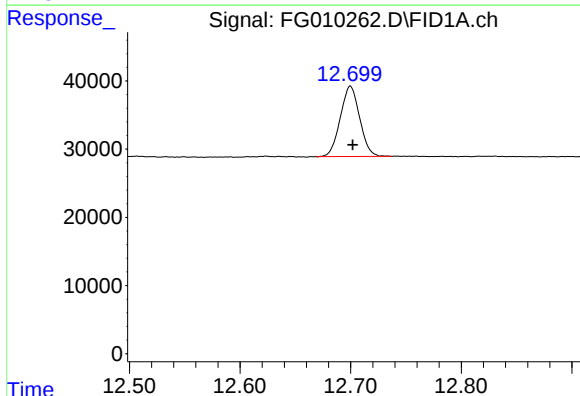
#5 N-HEXADECANE

R.T.: 9.945 min
Delta R.T.: -0.002 min
Response: 118779
Conc: 0.82 ug/ml



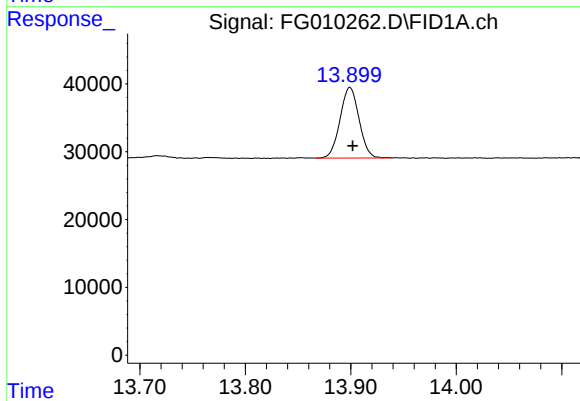
#6 N-OCTADECANE

R.T.: 11.389 min
Delta R.T.: -0.001 min
Response: 120792
Conc: 0.82 ug/ml



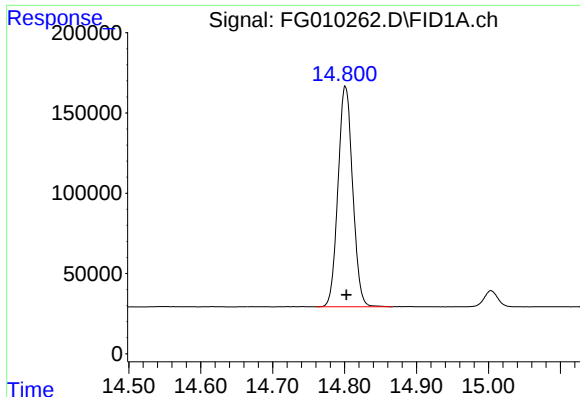
#7 N-EICOSANE

R.T.: 12.700 min
Delta R.T.: -0.002 min
Response: 125309
Conc: 0.85 ug/ml



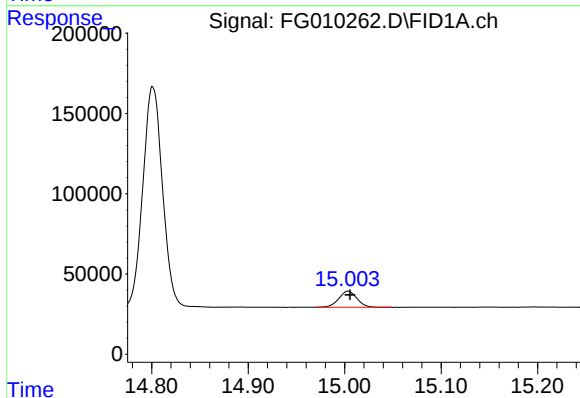
#8 N-DOCOSANE

R.T.: 13.899 min
Delta R.T.: -0.003 min
Response: 129850
Conc: 0.90 ug/ml



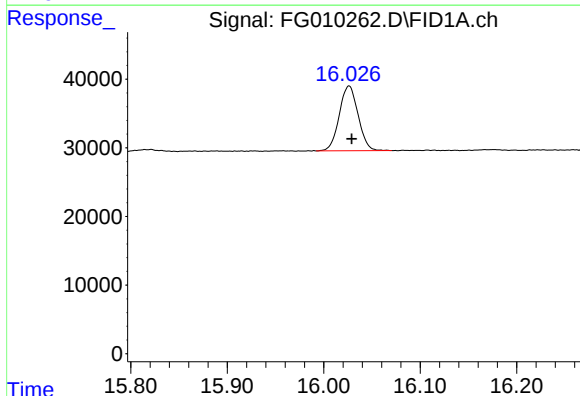
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.801 min
Delta R.T.: -0.001 min
Response: 1943891
Conc: 15.30 ug/ml



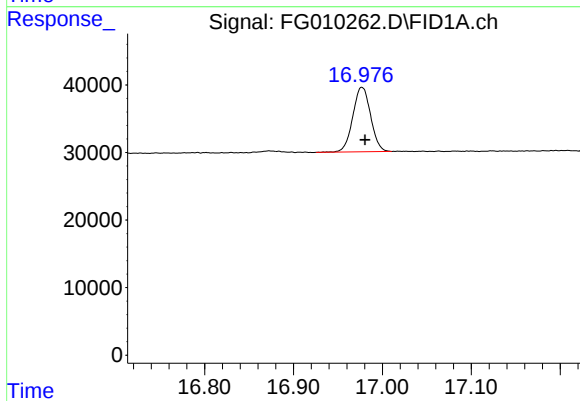
#10 N-TETRACOSANE

R.T.: 15.003 min
Delta R.T.: -0.002 min
Response: 131764
Conc: 0.91 ug/ml



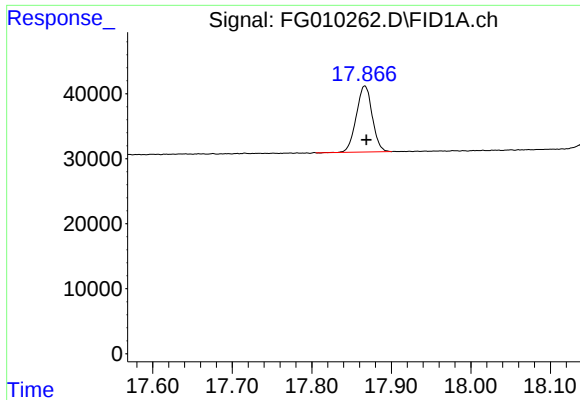
#11 N-HEXACOSANE

R.T.: 16.026 min
Delta R.T.: -0.003 min
Response: 128293
Conc: 0.91 ug/ml



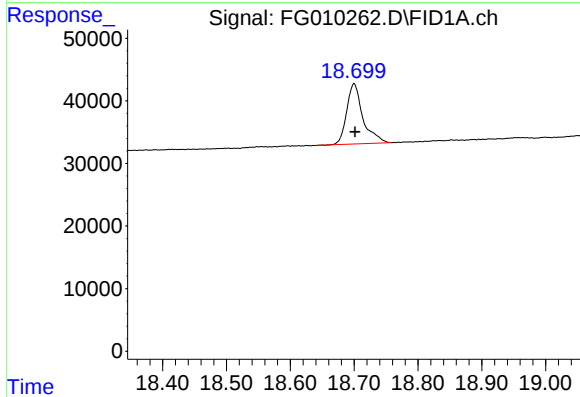
#12 N-OCTACOSANE

R.T.: 16.977 min
Delta R.T.: -0.003 min
Response: 132793
Conc: 0.96 ug/ml



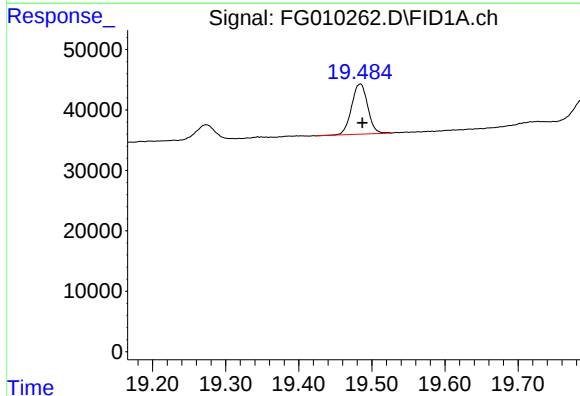
#13 N-TRIACONTANE

R.T.: 17.867 min
Delta R.T.: -0.002 min
Response: 141415
Conc: 1.04 ug/ml



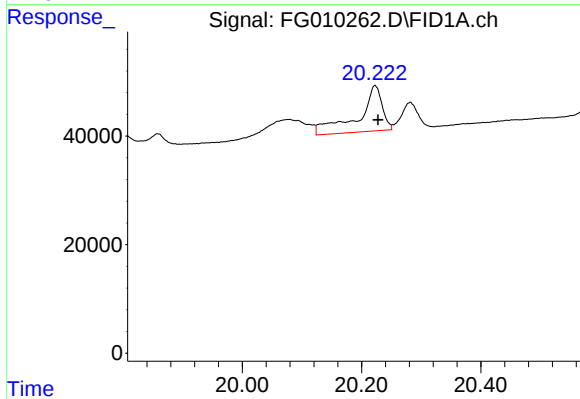
#14 N-DOTRIACONTANE

R.T.: 18.700 min
Delta R.T.: -0.002 min
Response: 170093
Conc: 1.29 ug/ml



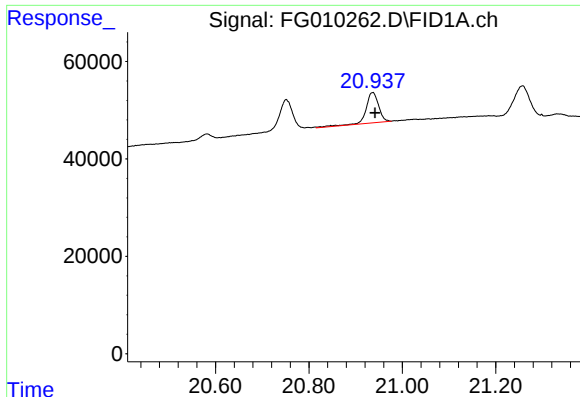
#15 N-TETRATRIACONTANE

R.T.: 19.484 min
Delta R.T.: -0.003 min
Response: 126743
Conc: 1.01 ug/ml



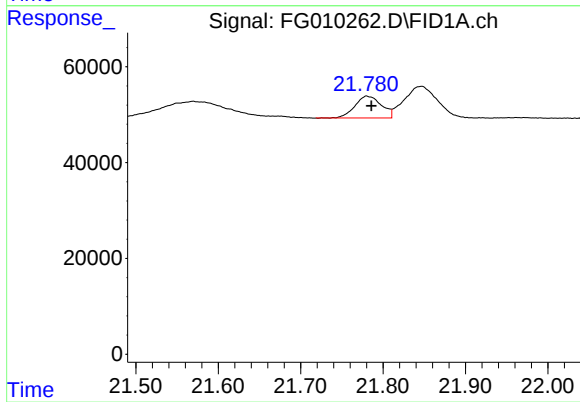
#16 N-HEXATRIACONTANE

R.T.: 20.222 min
Delta R.T.: -0.006 min
Response: 235003
Conc: 2.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.937 min
Delta R.T.: -0.005 min
Response: 118053
Conc: 1.04 ug/ml



#18 N-TETRACONTANE

R.T.: 21.781 min
Delta R.T.: -0.005 min
Response: 102569
Conc: 0.87 ug/ml