

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080322\
 Data File : FG010276.D
 Signal(s) : FID1A.ch
 Acq On : 03 Aug 2022 17:58
 Operator : YP\AJ
 Sample : PB146717BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 20:52:07 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...	14.800	2721572	21.424 ug/ml
Target Compounds			
1) N-OCTANE	1.825	2288460	17.517 ug/ml
2) N-DECANE	4.327	2633544	19.606 ug/ml
3) N-DODECANE	6.506	2545249	18.517 ug/ml
4) N-TETRADECANE	8.336	2590681	18.493 ug/ml
5) N-HEXADECANE	9.944	2591316	17.920 ug/ml
6) N-OCTADECANE	11.387	2601181	17.634 ug/ml
7) N-EICOSANE	12.699	2647860	17.880 ug/ml
8) N-DOCOSANE	13.899	2714356	18.727 ug/ml
10) N-TETRACOSANE	15.003	2703082	18.739 ug/ml
11) N-HEXACOSANE	16.026	2639143	18.672 ug/ml
12) N-OCTACOSANE	16.977	2613173	18.925 ug/ml
13) N-TRIACONTANE	17.864	2510290	18.532 ug/ml
14) N-DOTRIACONTANE	18.697	2199908	16.746 ug/ml
15) N-TETRATRIACONTANE	19.481	1700538	13.588 ug/ml
16) N-HEXATRIACONTANE	20.222	1380630	11.973 ug/ml
17) N-OCTATRIACONTANE	20.935	1184025	10.418 ug/ml
18) N-TETRACONTANE	21.778	1085990	9.255 ug/ml

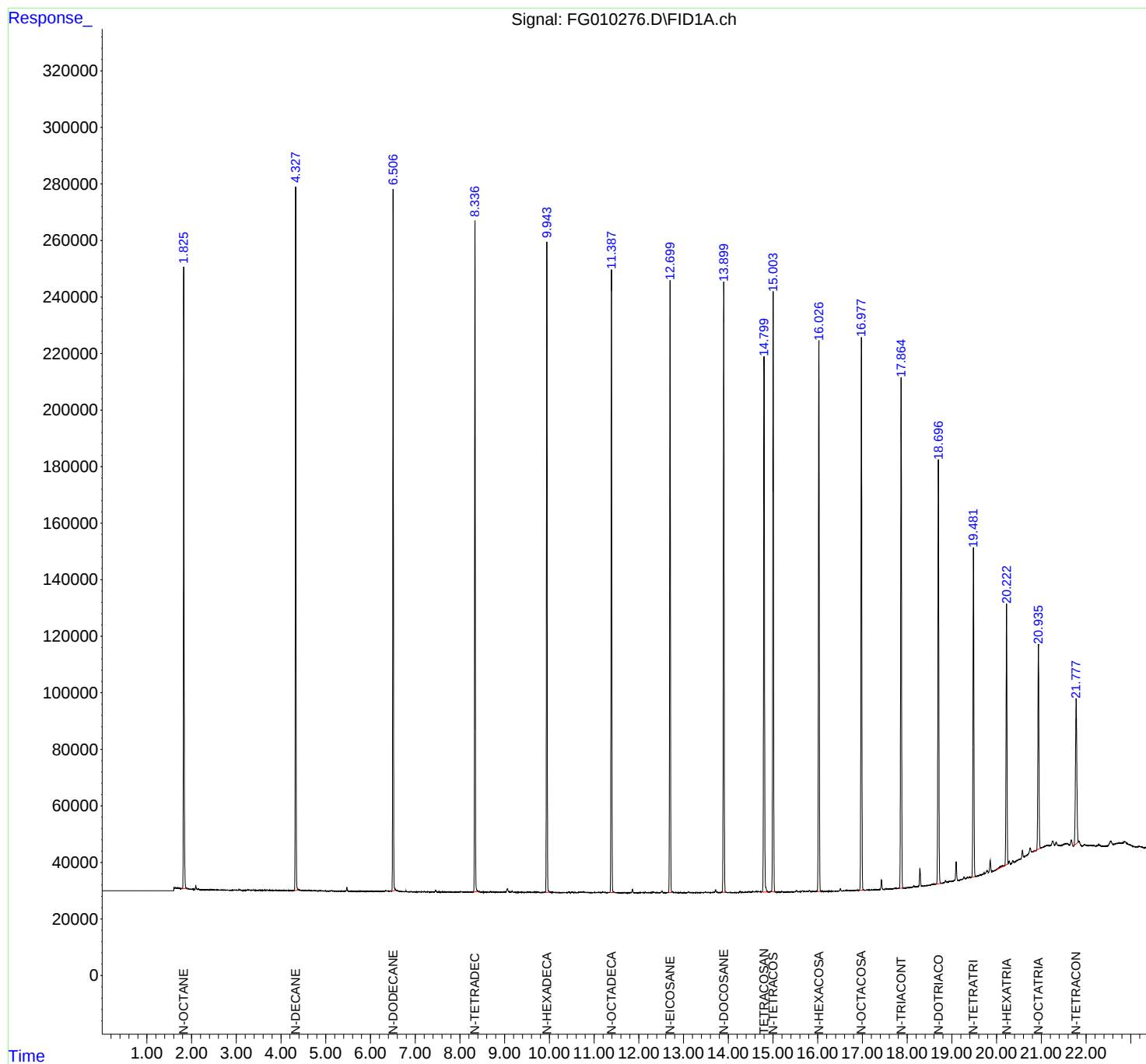
(f)=RT Delta > 1/2 Window

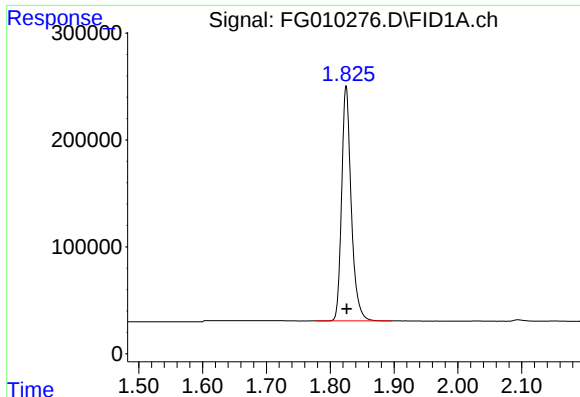
(m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
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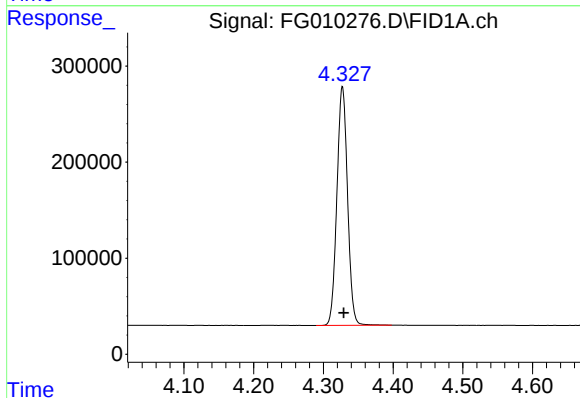
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





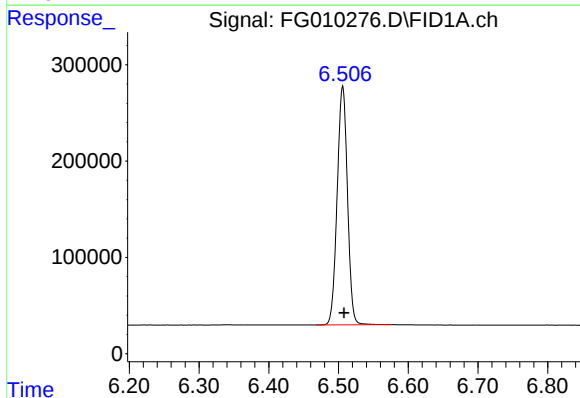
#1 N-OCTANE

R.T.: 1.825 min
Delta R.T.: -0.001 min
Response: 2288460
Conc: 17.52 ug/ml



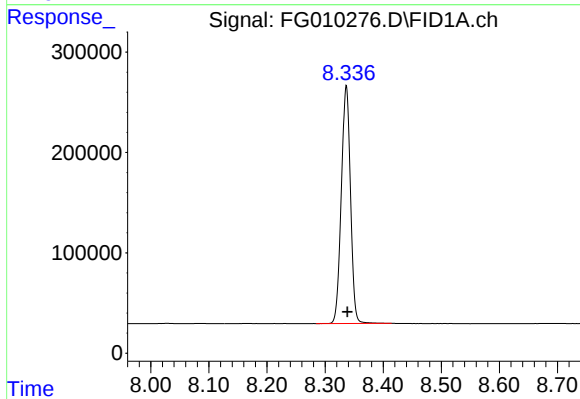
#2 N-DECANE

R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 2633544
Conc: 19.61 ug/ml



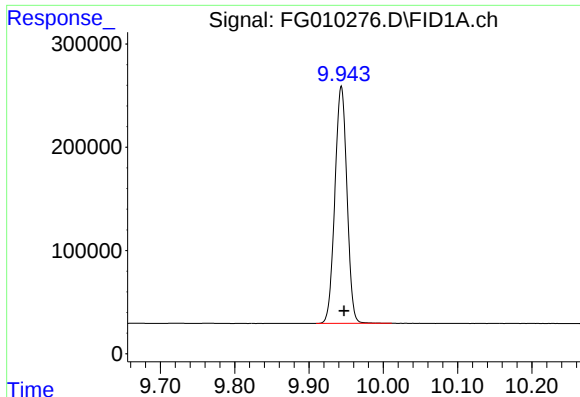
#3 N-DODECANE

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 2545249
Conc: 18.52 ug/ml



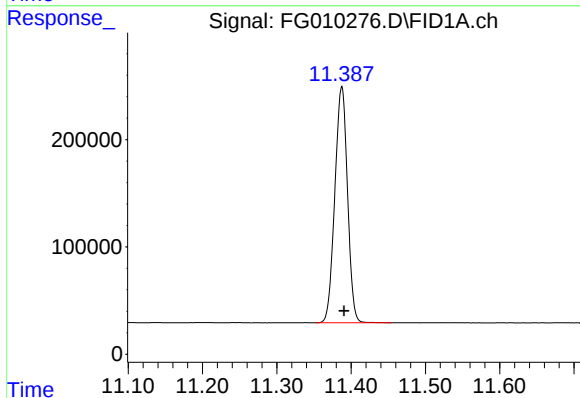
#4 N-TETRADECANE

R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 2590681
Conc: 18.49 ug/ml



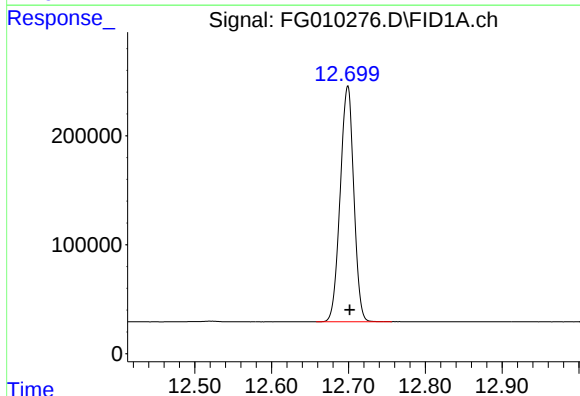
#5 N-HEXADECANE

R.T.: 9.944 min
Delta R.T.: -0.004 min
Response: 2591316
Conc: 17.92 ug/ml



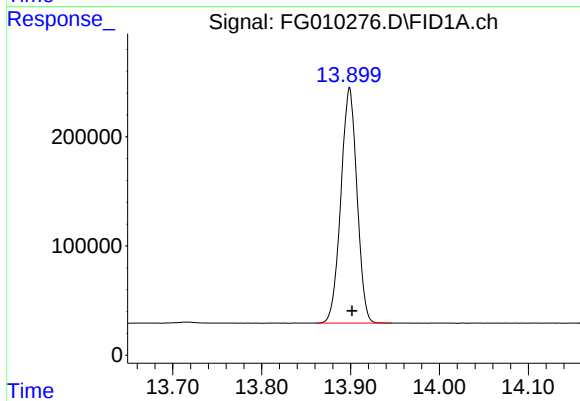
#6 N-OCTADECANE

R.T.: 11.387 min
Delta R.T.: -0.003 min
Response: 2601181
Conc: 17.63 ug/ml



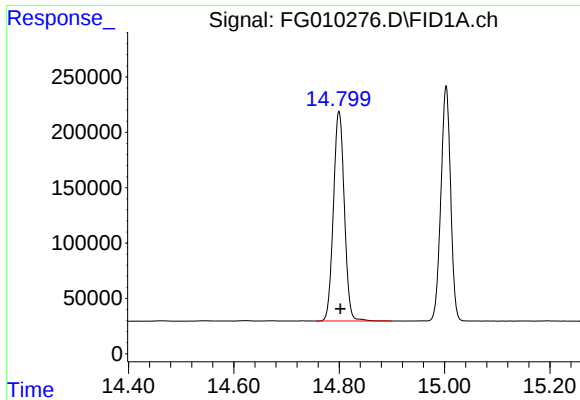
#7 N-EICOSANE

R.T.: 12.699 min
Delta R.T.: -0.003 min
Response: 2647860
Conc: 17.88 ug/ml



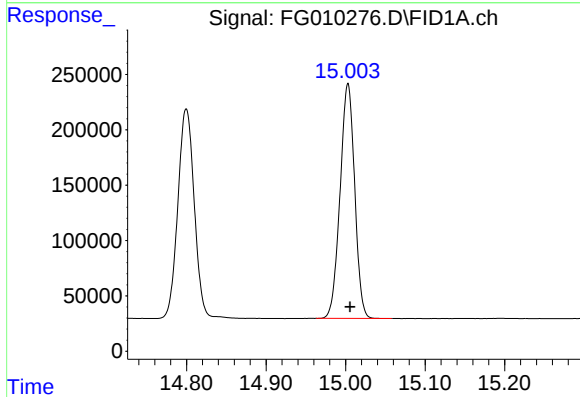
#8 N-DOCOSANE

R.T.: 13.899 min
Delta R.T.: -0.003 min
Response: 2714356
Conc: 18.73 ug/ml



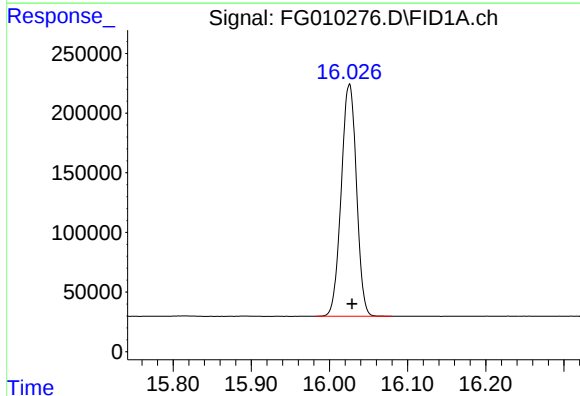
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.800 min
Delta R.T.: -0.003 min
Response: 2721572
Conc: 21.42 ug/ml



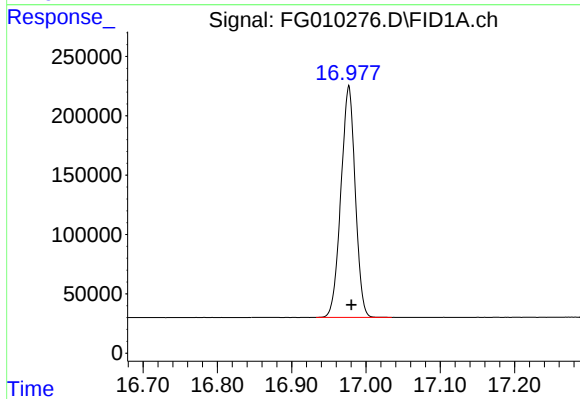
#10 N-TETRACOSANE

R.T.: 15.003 min
Delta R.T.: -0.003 min
Response: 2703082
Conc: 18.74 ug/ml



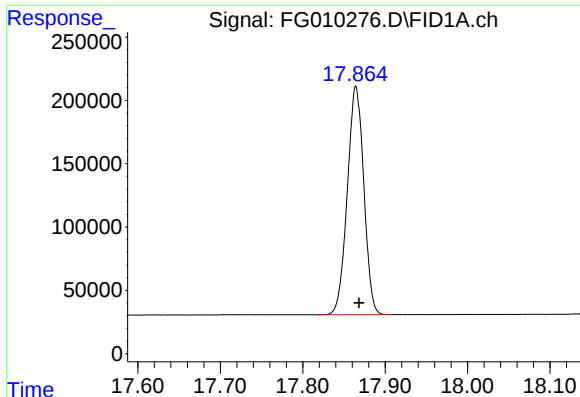
#11 N-HEXACOSANE

R.T.: 16.026 min
Delta R.T.: -0.003 min
Response: 2639143
Conc: 18.67 ug/ml



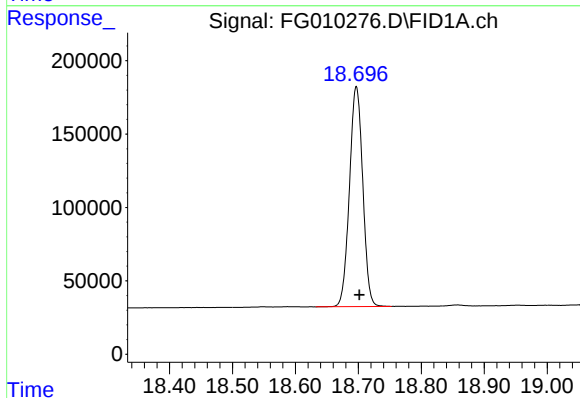
#12 N-OCTACOSANE

R.T.: 16.977 min
Delta R.T.: -0.003 min
Response: 2613173
Conc: 18.93 ug/ml



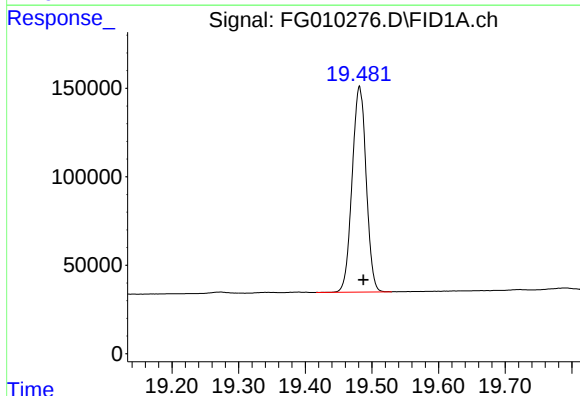
#13 N-TRIACONTANE

R.T.: 17.864 min
Delta R.T.: -0.004 min
Response: 2510290
Conc: 18.53 ug/ml



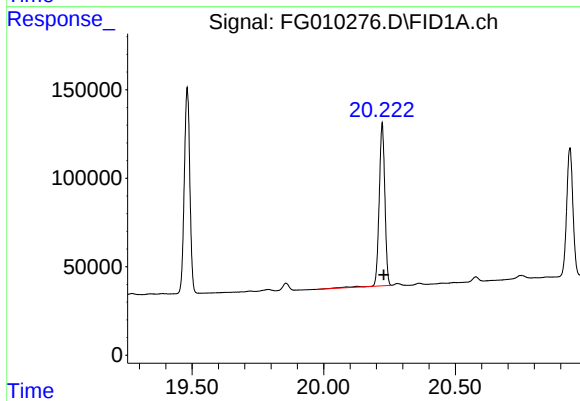
#14 N-DOTRIACONTANE

R.T.: 18.697 min
Delta R.T.: -0.005 min
Response: 2199908
Conc: 16.75 ug/ml



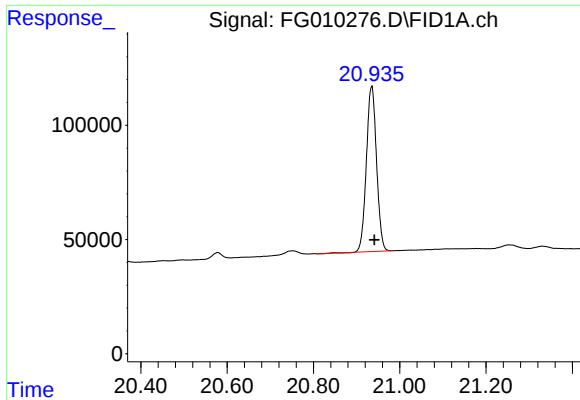
#15 N-TETRATRIACONTANE

R.T.: 19.481 min
Delta R.T.: -0.006 min
Response: 1700538
Conc: 13.59 ug/ml



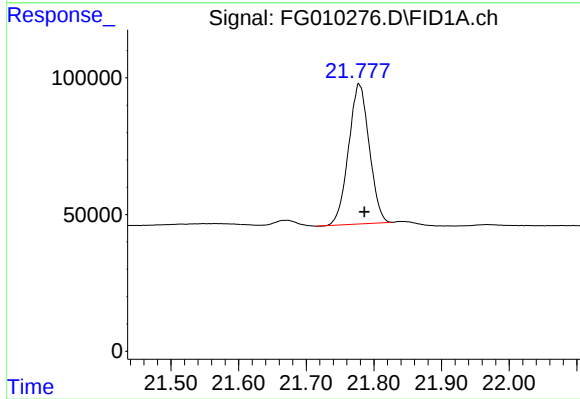
#16 N-HEXATRIACONTANE

R.T.: 20.222 min
Delta R.T.: -0.006 min
Response: 1380630
Conc: 11.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: -0.007 min
Response: 1184025
Conc: 10.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.778 min
Delta R.T.: -0.008 min
Response: 1085990
Conc: 9.26 ug/ml