

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080322\
 Data File : FG010260.D
 Signal(s) : FID1A.ch
 Acq On : 03 Aug 2022 09:32
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 20:49:06 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...	14.803	6073280	47.809 ug/ml
Target Compounds			
1) N-OCTANE	1.823	6392678	48.934 ug/ml
2) N-DECANE	4.329	6711633	49.967 ug/ml
3) N-DODECANE	6.509	6842655	49.782 ug/ml
4) N-TETRADECANE	8.340	6931358	49.477 ug/ml
5) N-HEXADECANE	9.947	7067374	48.874 ug/ml
6) N-OCTADECANE	11.392	7128324	48.324 ug/ml
7) N-EICOSANE	12.703	7086300	47.850 ug/ml
8) N-DOCOSANE	13.903	6907686	47.658 ug/ml
10) N-TETRACOSANE	15.007	6859518	47.554 ug/ml
11) N-HEXACOSANE	16.029	6709320	47.469 ug/ml
12) N-OCTACOSANE	16.980	6588570	47.716 ug/ml
13) N-TRIACONTANE	17.869	6529562	48.205 ug/ml
14) N-DOTRIACONTANE	18.702	6393401	48.668 ug/ml
15) N-TETRATRIACONTANE	19.486	6182057	49.397 ug/ml
16) N-HEXATRIACONTANE	20.227	5831122	50.568 ug/ml
17) N-OCTATRIACONTANE	20.940	5856065	51.526 ug/ml
18) N-TETRACONTANE	21.784	6194820	52.794 ug/ml

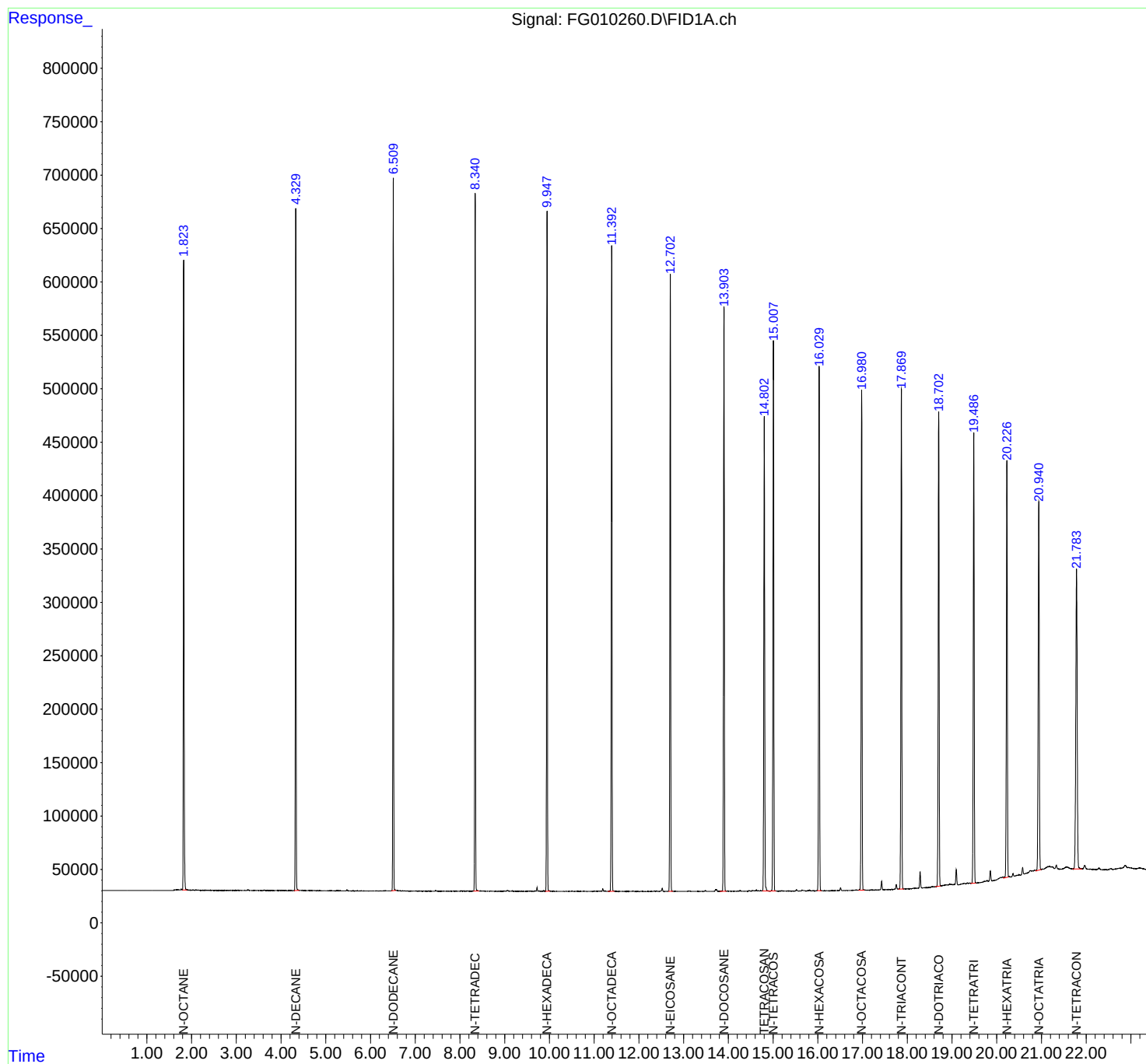
(f)=RT Delta > 1/2 Window

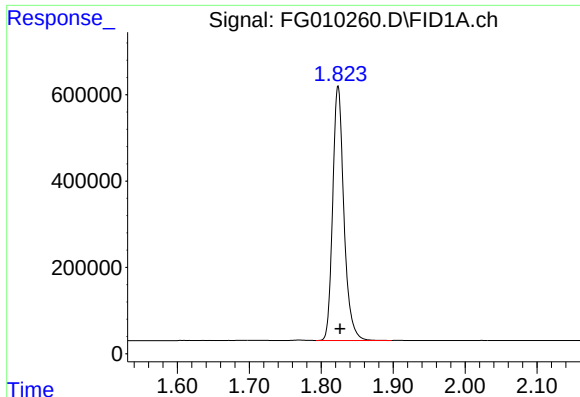
(m)=manual int.

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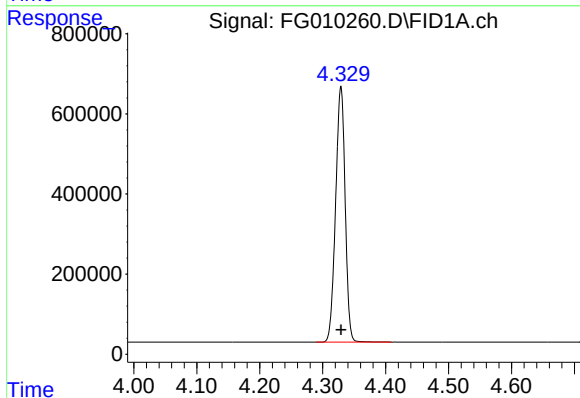
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





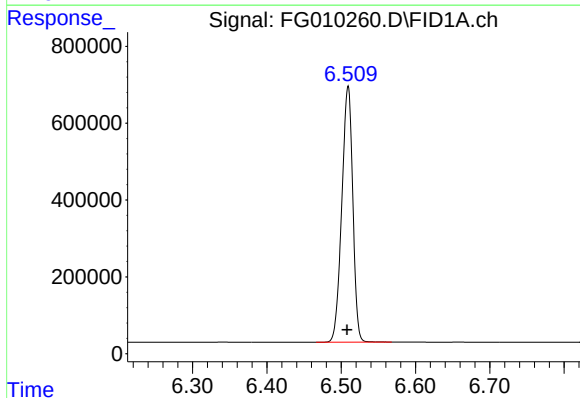
#1 N-OCTANE

R.T.: 1.823 min
Delta R.T.: -0.003 min
Response: 6392678
Conc: 48.93 ug/ml



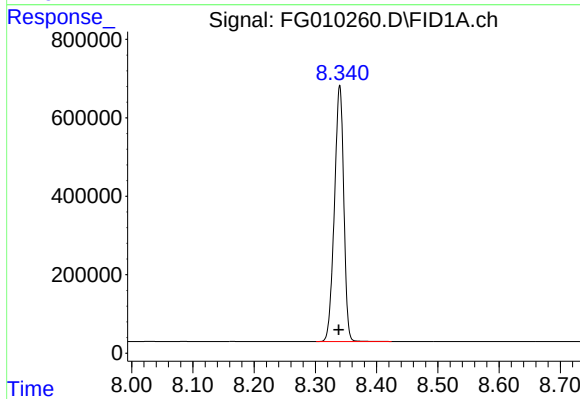
#2 N-DECANE

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 6711633
Conc: 49.97 ug/ml



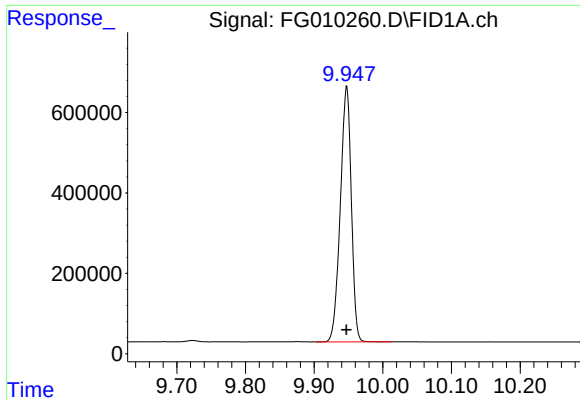
#3 N-DODECANE

R.T.: 6.509 min
Delta R.T.: 0.001 min
Response: 6842655
Conc: 49.78 ug/ml



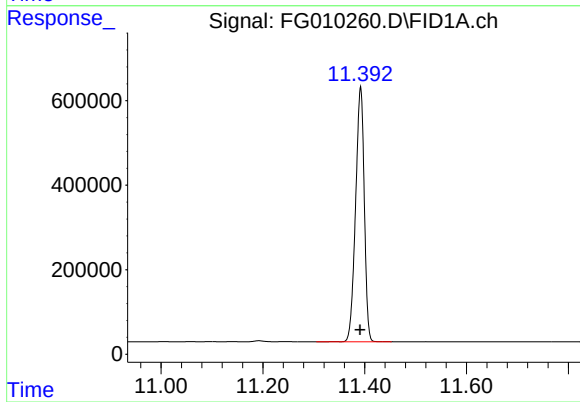
#4 N-TETRADECANE

R.T.: 8.340 min
Delta R.T.: 0.001 min
Response: 6931358
Conc: 49.48 ug/ml



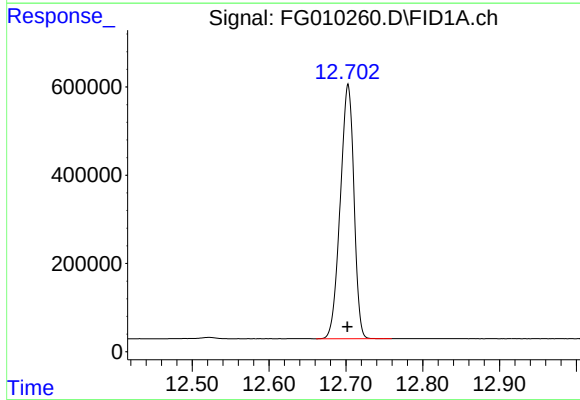
#5 N-HEXADECANE

R.T.: 9.947 min
Delta R.T.: 0.000 min
Response: 7067374
Conc: 48.87 ug/ml



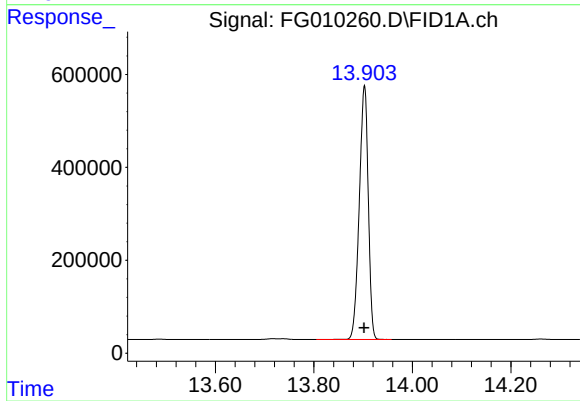
#6 N-OCTADECANE

R.T.: 11.392 min
Delta R.T.: 0.001 min
Response: 7128324
Conc: 48.32 ug/ml



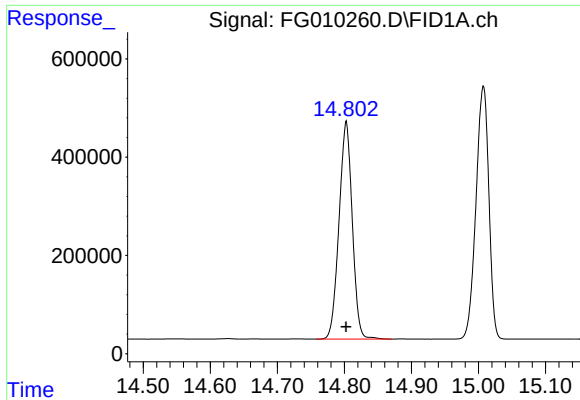
#7 N-EICOSANE

R.T.: 12.703 min
Delta R.T.: 0.000 min
Response: 7086300
Conc: 47.85 ug/ml



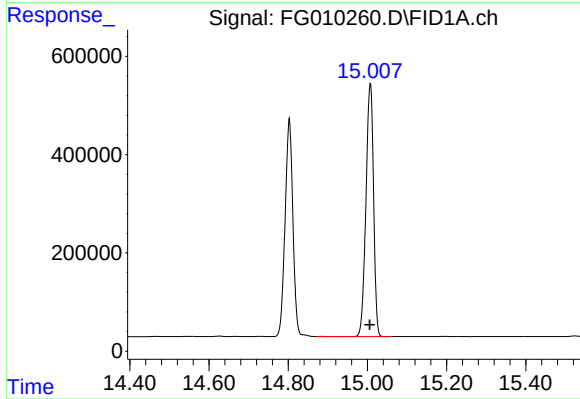
#8 N-DOCOSANE

R.T.: 13.903 min
Delta R.T.: 0.000 min
Response: 6907686
Conc: 47.66 ug/ml



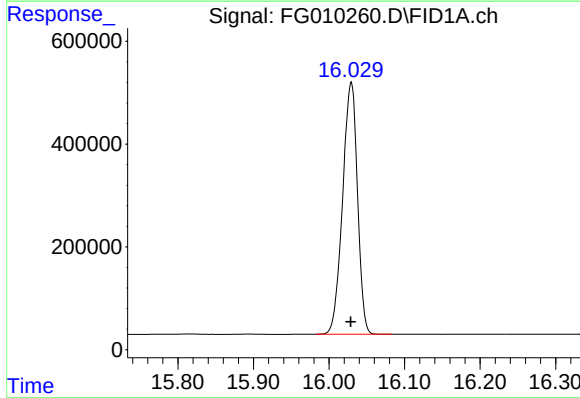
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.803 min
Delta R.T.: 0.000 min
Response: 6073280
Conc: 47.81 ug/ml



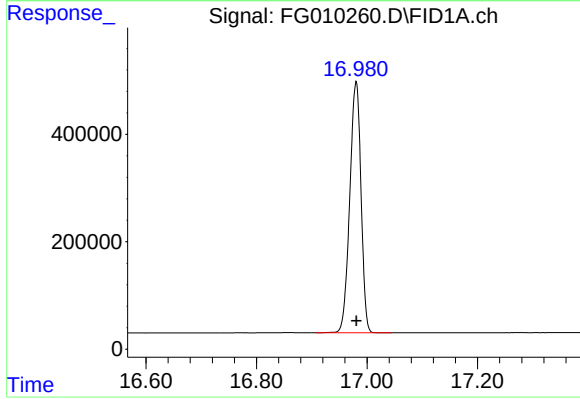
#10 N-TETRACOSANE

R.T.: 15.007 min
Delta R.T.: 0.002 min
Response: 6859518
Conc: 47.55 ug/ml



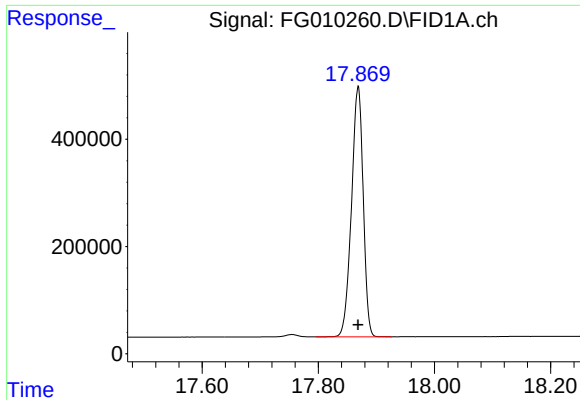
#11 N-HEXACOSANE

R.T.: 16.029 min
Delta R.T.: 0.000 min
Response: 6709320
Conc: 47.47 ug/ml



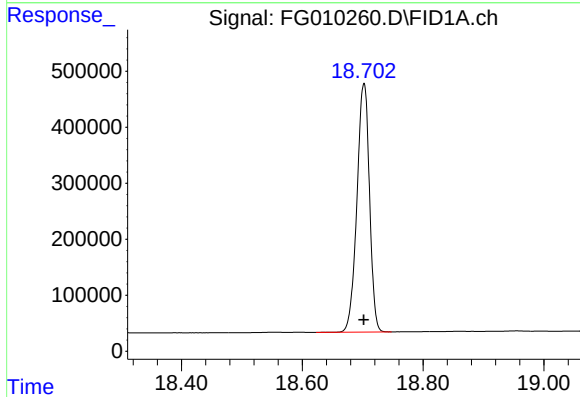
#12 N-OCTACOSANE

R.T.: 16.980 min
Delta R.T.: 0.000 min
Response: 6588570
Conc: 47.72 ug/ml



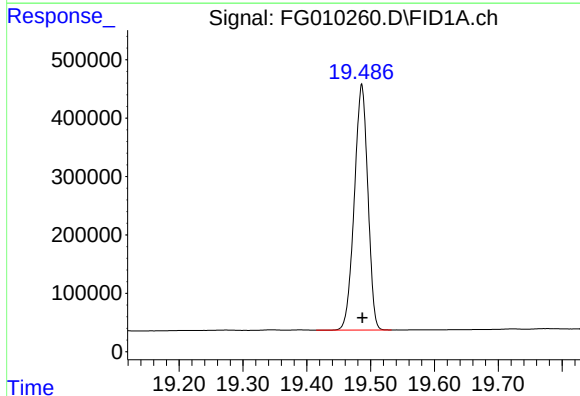
#13 N-TRIACONTANE

R.T.: 17.869 min
Delta R.T.: 0.000 min
Response: 6529562
Conc: 48.20 ug/ml



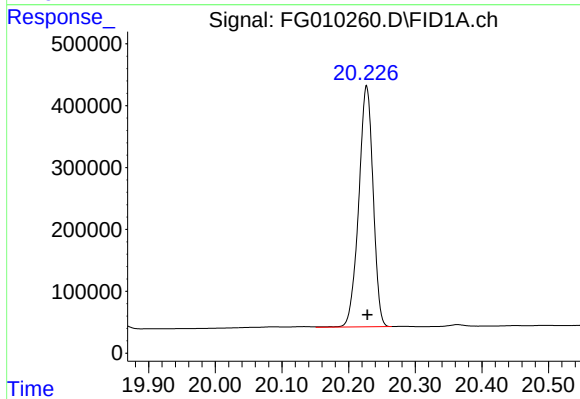
#14 N-DOTRIACONTANE

R.T.: 18.702 min
Delta R.T.: 0.000 min
Response: 6393401
Conc: 48.67 ug/ml



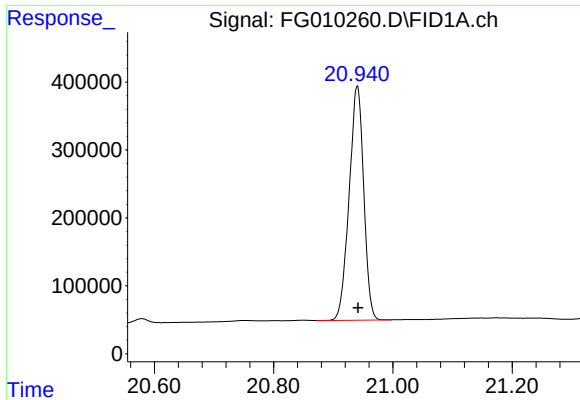
#15 N-TETRATRIACONTANE

R.T.: 19.486 min
Delta R.T.: -0.001 min
Response: 6182057
Conc: 49.40 ug/ml



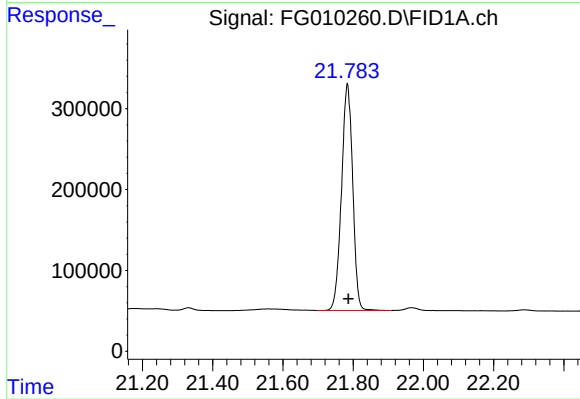
#16 N-HEXATRIACONTANE

R.T.: 20.227 min
Delta R.T.: -0.001 min
Response: 5831122
Conc: 50.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.940 min
Delta R.T.: -0.002 min
Response: 5856065
Conc: 51.53 ug/ml



#18 N-TETRACONTANE

R.T.: 21.784 min
Delta R.T.: -0.002 min
Response: 6194820
Conc: 52.79 ug/ml