

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083024\
 Data File : FG014154.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2024 12:59
 Operator : YP\AJ
 Sample : PB163079BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 31 00:09:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081624.M
 Quant Title :
 QLast Update : Fri Aug 16 10:59:42 2024
 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...	14.933	2159799	20.438 ug/ml
Target Compounds			
1) N-OCTANE	1.957	1916728	17.413 ug/ml
2) N-DECANE	4.455	2227062	22.358 ug/ml
3) N-DODECANE	6.627	2369073	23.067 ug/ml
4) N-TETRADECANE	8.461	2390082	21.884 ug/ml
5) N-HEXADECANE	10.072	2459719	21.951 ug/ml
6) N-OCTADECANE	11.518	2560365	21.958 ug/ml
7) N-EICOSANE	12.831	2513424	21.118 ug/ml
8) N-DOCOSANE	14.032	2505893	21.368 ug/ml
10) N-TETRACOSANE	15.138	2532594	21.428 ug/ml
11) N-HEXACOSANE	16.161	2476261	20.916 ug/ml
12) N-OCTACOSANE	17.113	2436442	20.667 ug/ml
13) N-TRIACONTANE	18.004	2344703	19.582 ug/ml
14) N-DOTRIACONTANE	18.838	1915588	16.030 ug/ml
15) N-TETRATRIACONTANE	19.624	1352025	11.610 ug/ml
16) N-HEXATRIACONTANE	20.366	940117	8.146 ug/mlm
17) N-OCTATRIACONTANE	21.094	777423	7.486 ug/ml
18) N-TETRACONTANE	21.991	705687	7.216 ug/ml

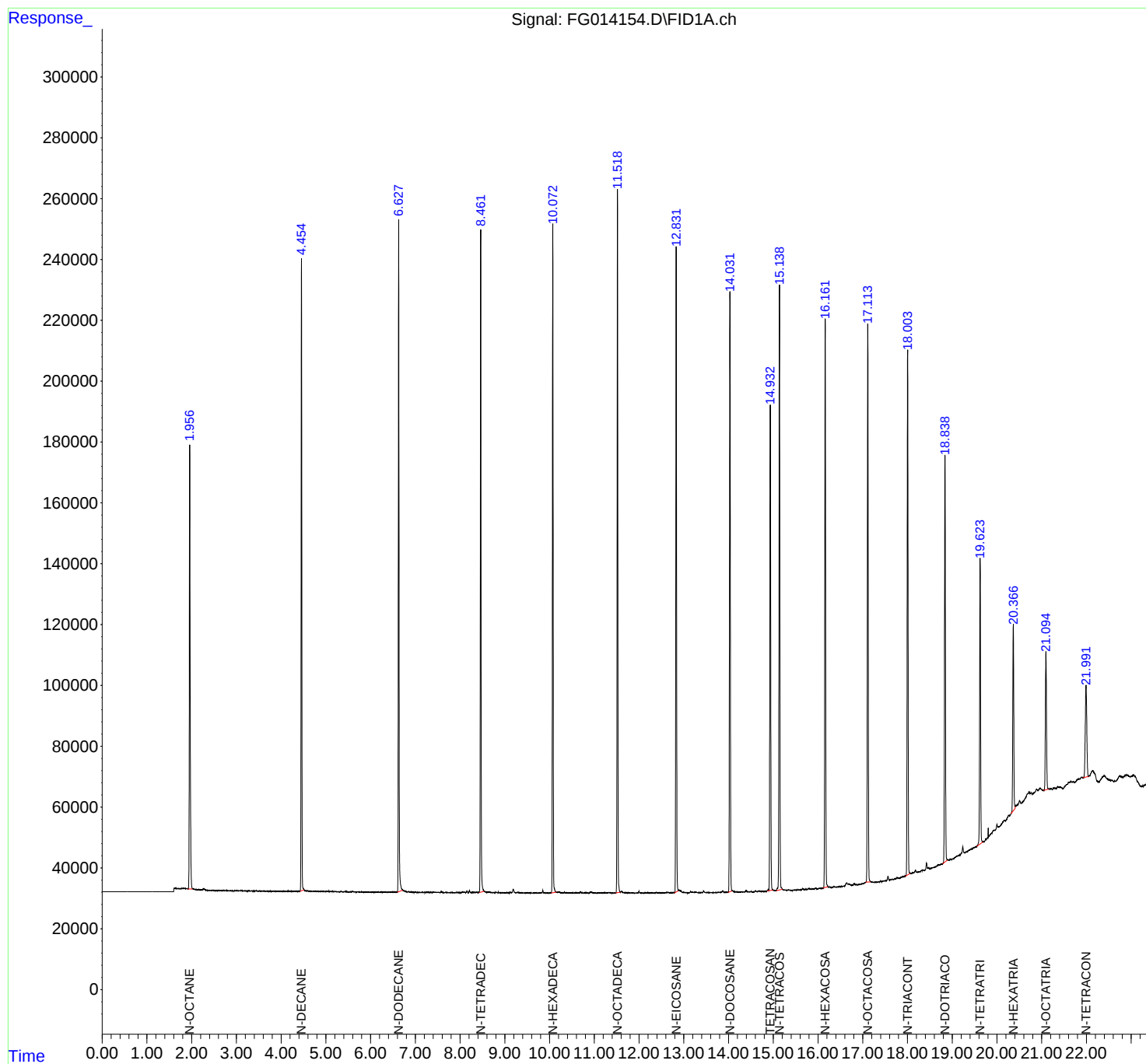
(f)=RT Delta > 1/2 Window

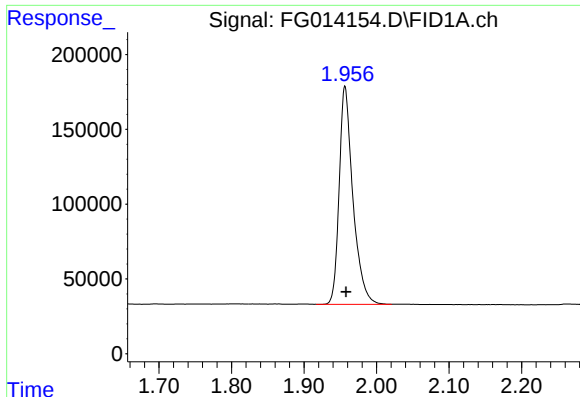
(m)=manual int.

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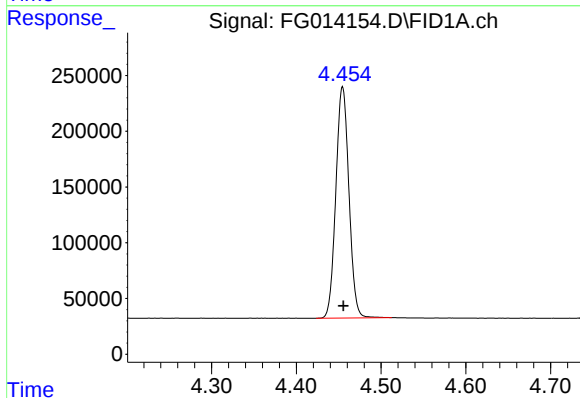
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





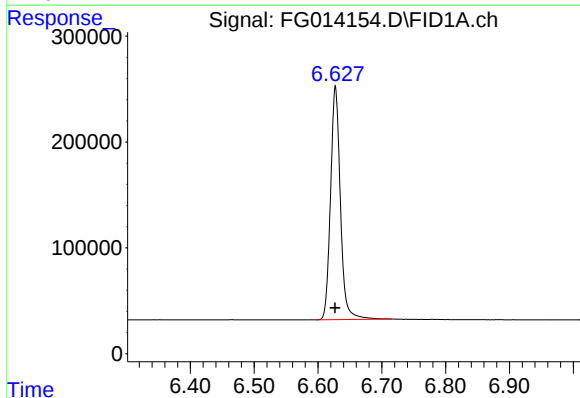
#1 N-OCTANE

R.T.: 1.957 min
Delta R.T.: -0.001 min
Response: 1916728
Conc: 17.41 ug/ml



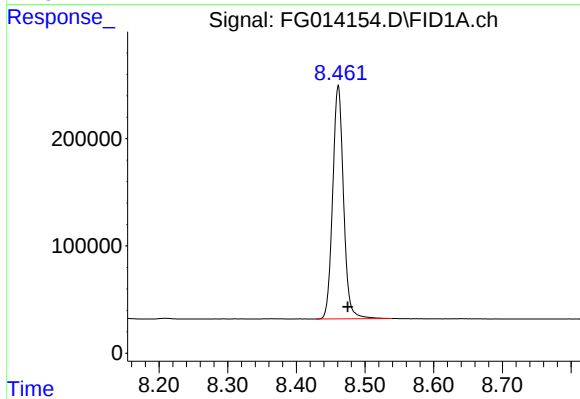
#2 N-DECANE

R.T.: 4.455 min
Delta R.T.: -0.001 min
Response: 2227062
Conc: 22.36 ug/ml



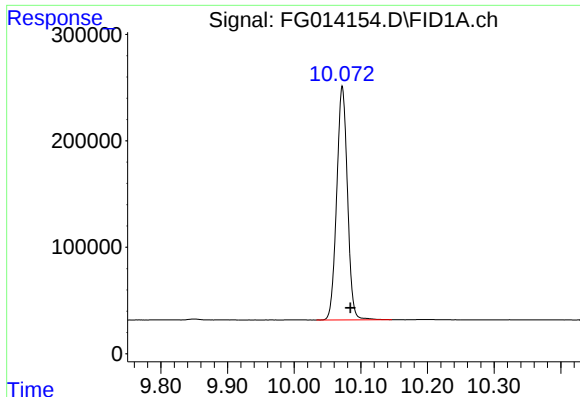
#3 N-DODECANE

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 2369073
Conc: 23.07 ug/ml



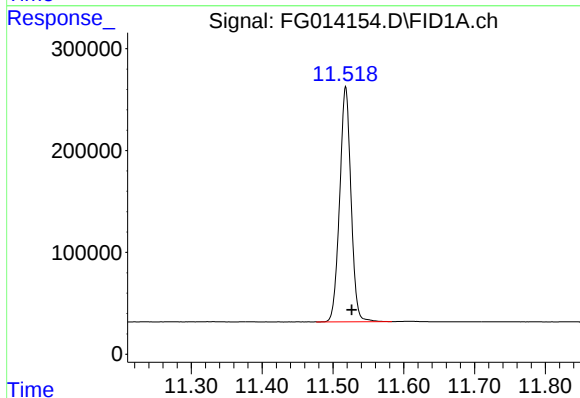
#4 N-TETRADECANE

R.T.: 8.461 min
Delta R.T.: -0.014 min
Response: 2390082
Conc: 21.88 ug/ml



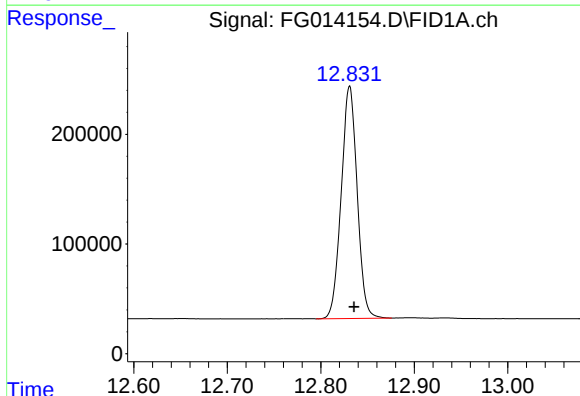
#5 N-HEXADECANE

R.T.: 10.072 min
Delta R.T.: -0.012 min
Response: 2459719
Conc: 21.95 ug/ml



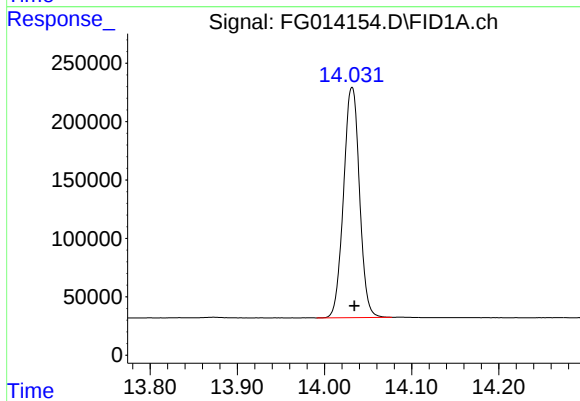
#6 N-OCTADECANE

R.T.: 11.518 min
Delta R.T.: -0.008 min
Response: 2560365
Conc: 21.96 ug/ml



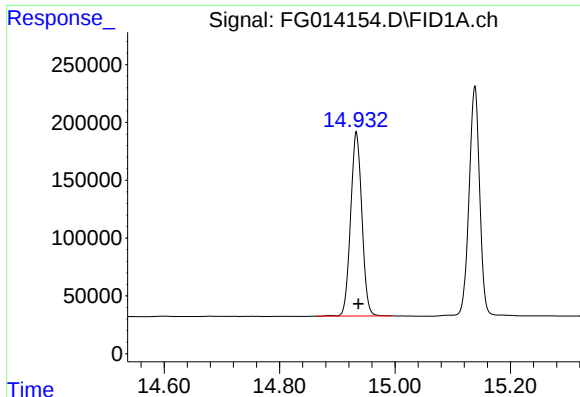
#7 N-EICOSANE

R.T.: 12.831 min
Delta R.T.: -0.005 min
Response: 2513424
Conc: 21.12 ug/ml



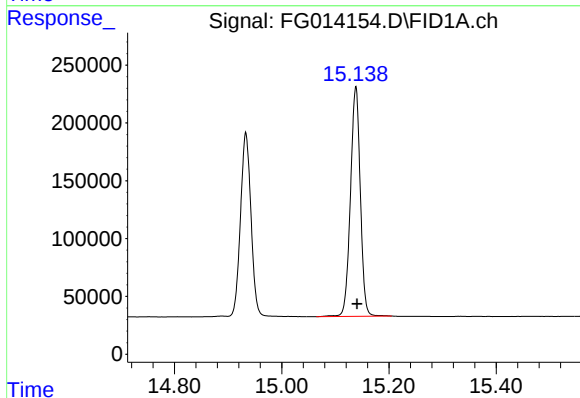
#8 N-DOCOSANE

R.T.: 14.032 min
Delta R.T.: -0.003 min
Response: 2505893
Conc: 21.37 ug/ml



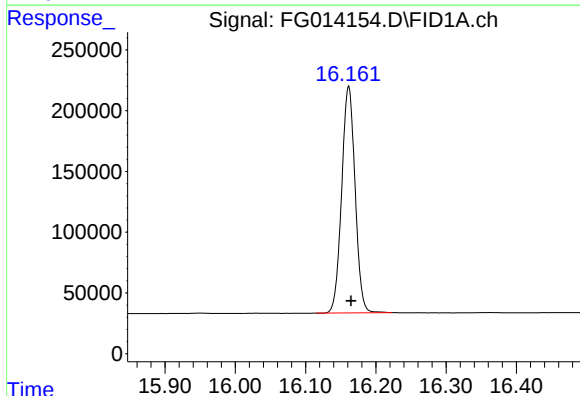
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.933 min
Delta R.T.: -0.004 min
Response: 2159799
Conc: 20.44 ug/ml



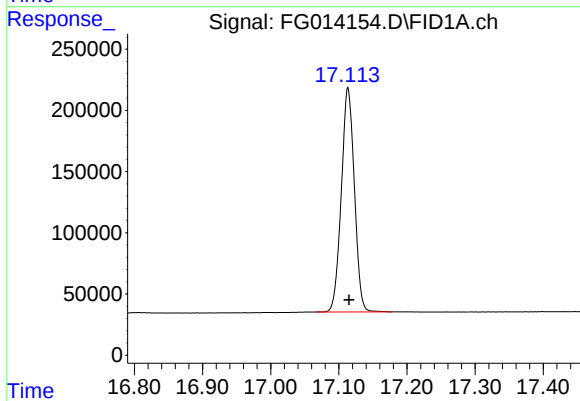
#10 N-TETRACOSANE

R.T.: 15.138 min
Delta R.T.: -0.002 min
Response: 2532594
Conc: 21.43 ug/ml



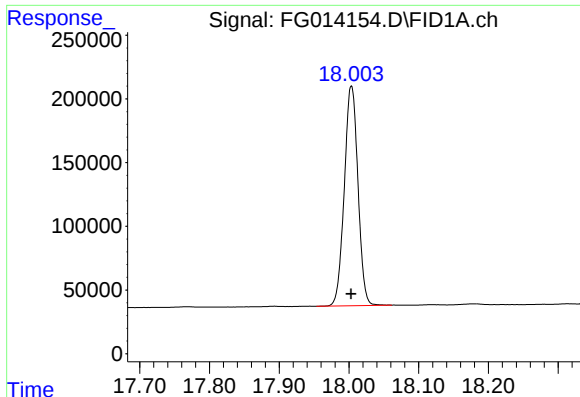
#11 N-HEXACOSANE

R.T.: 16.161 min
Delta R.T.: -0.003 min
Response: 2476261
Conc: 20.92 ug/ml



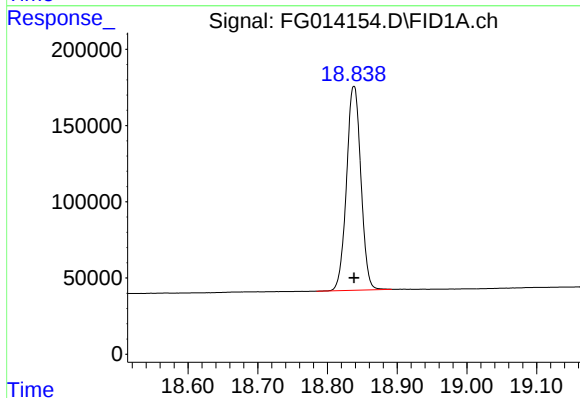
#12 N-OCTACOSANE

R.T.: 17.113 min
Delta R.T.: -0.001 min
Response: 2436442
Conc: 20.67 ug/ml



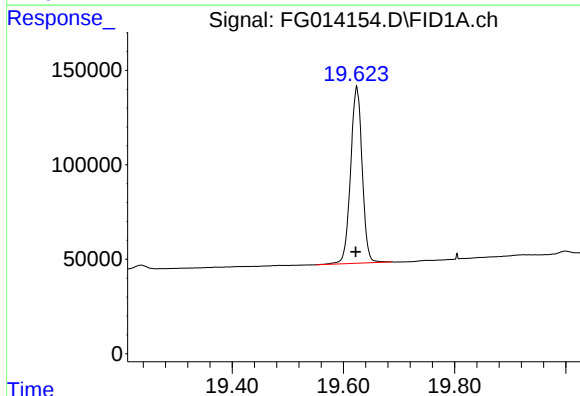
#13 N-TRIACONTANE

R.T.: 18.004 min
Delta R.T.: 0.000 min
Response: 2344703
Conc: 19.58 ug/ml



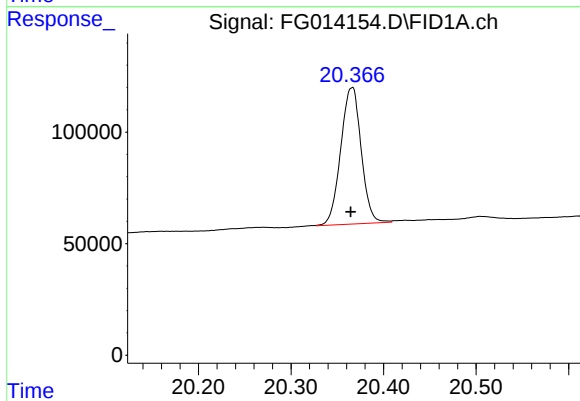
#14 N-DOTRIACONTANE

R.T.: 18.838 min
Delta R.T.: 0.000 min
Response: 1915588
Conc: 16.03 ug/ml



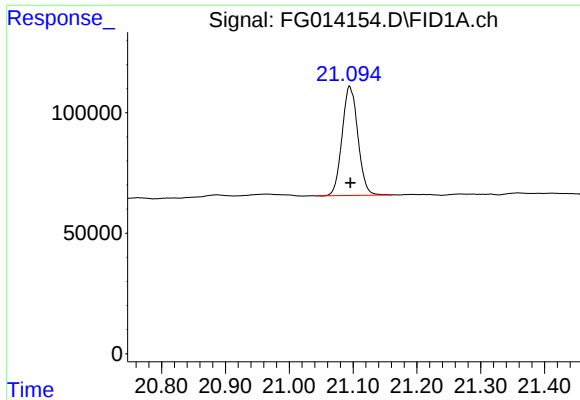
#15 N-TETRATRIACONTANE

R.T.: 19.624 min
Delta R.T.: 0.002 min
Response: 1352025
Conc: 11.61 ug/ml



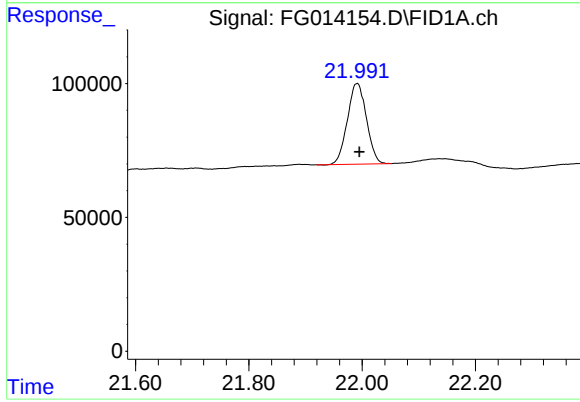
#16 N-HEXATRIACONTANE

R.T.: 20.366 min
Delta R.T.: 0.002 min
Response: 940117
Conc: 8.15 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.094 min
Delta R.T.: -0.001 min
Response: 777423
Conc: 7.49 ug/ml



#18 N-TETRACONTANE

R.T.: 21.991 min
Delta R.T.: -0.004 min
Response: 705687
Conc: 7.22 ug/ml