

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050421\
 Data File : FG007976.D
 Signal(s) : FID1A.ch
 Acq On : 04 May 2021 19:19
 Operator : DD\AJ
 Sample : PB136137BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 05 01:38:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 2021
 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...	14.788	2250869	16.907 ug/ml
Target Compounds			
1) N-OCTANE	2.372	2916973	19.669 ug/ml
2) N-DECANE	4.484	3167466	20.954 ug/ml
3) N-DODECANE	6.514	3183743	20.810 ug/ml
4) N-TETRADECANE	8.315	3158099	20.233 ug/ml
5) N-HEXADECANE	9.921	3074239	19.842 ug/ml
6) N-OCTADECANE	11.368	3007337	19.126 ug/ml
7) N-EICOSANE	12.683	2935311	18.942 ug/ml
8) N-DOCOSANE	13.885	2796143	18.196 ug/ml
10) N-TETRACOSANE	14.993	2665214	17.516 ug/ml
11) N-HEXACOSANE	16.018	2497194	16.765 ug/ml
12) N-OCTACOSANE	16.970	2429313	16.589 ug/ml
13) N-TRIACONTANE	17.861	2394603	16.753 ug/ml
14) N-DOTRIACONTANE	18.694	2352486	17.244 ug/ml
15) N-TETRATRIACONTANE	19.479	2126452	16.544 ug/ml
16) N-HEXATRIACONTANE	20.221	1934075	16.527 ug/ml
17) N-OCTATRIACONTANE	20.987	1845135	17.039 ug/ml
18) N-TETRACONTANE	21.950	1815345	16.572 ug/ml

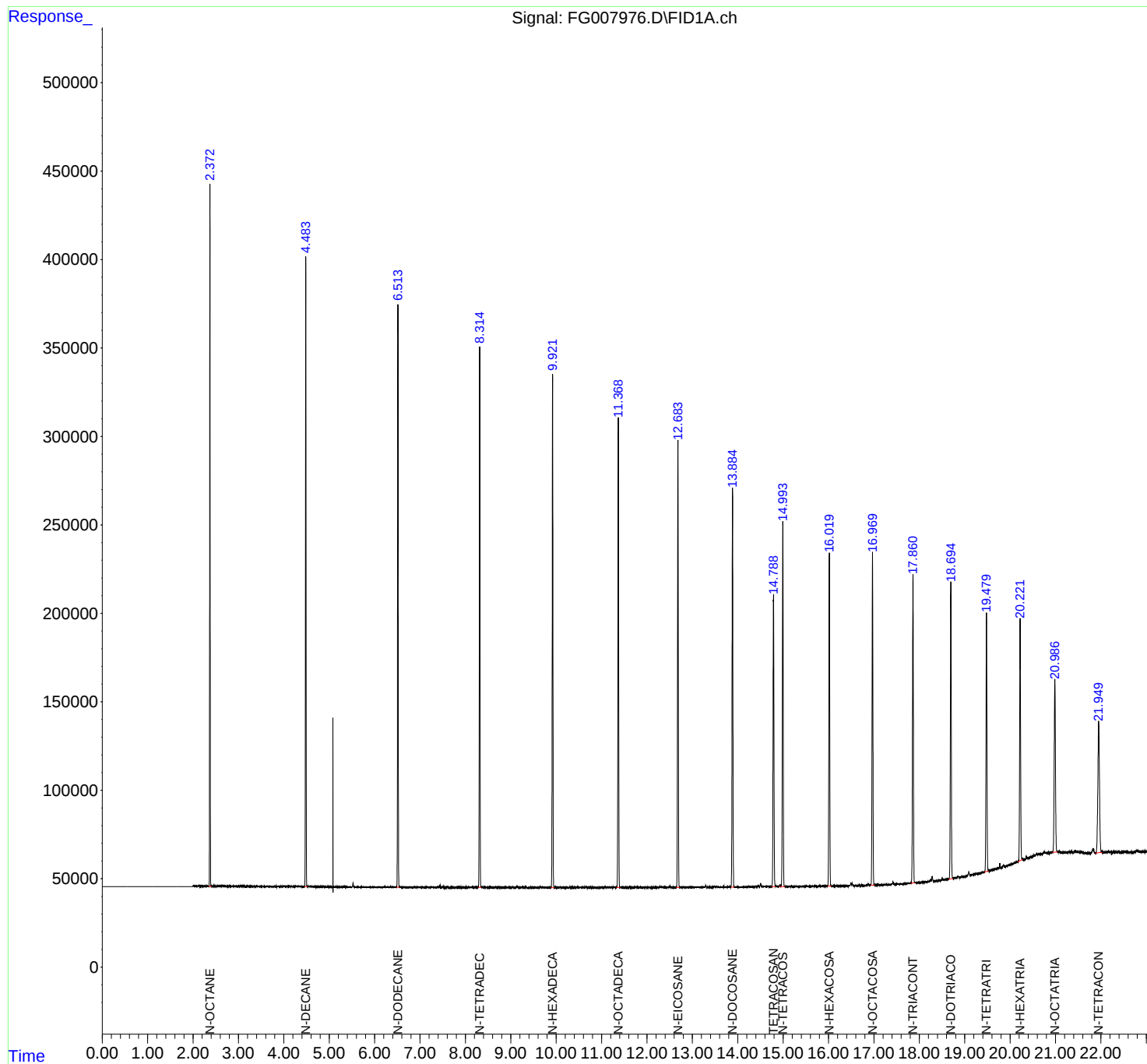
(f)=RT Delta > 1/2 Window

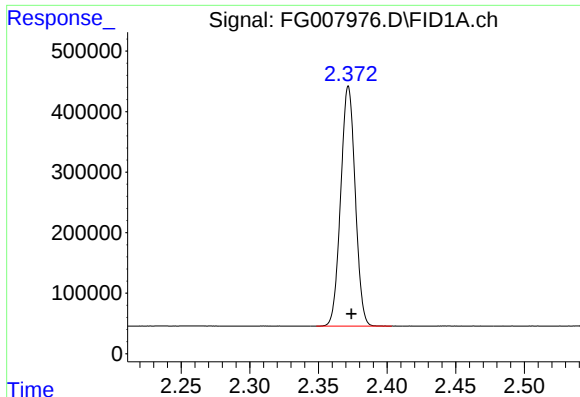
(m)=manual int.

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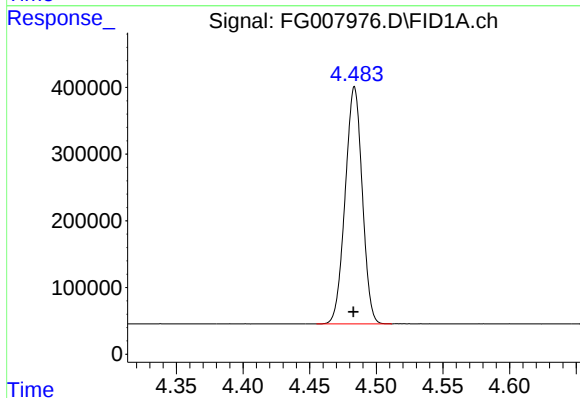
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





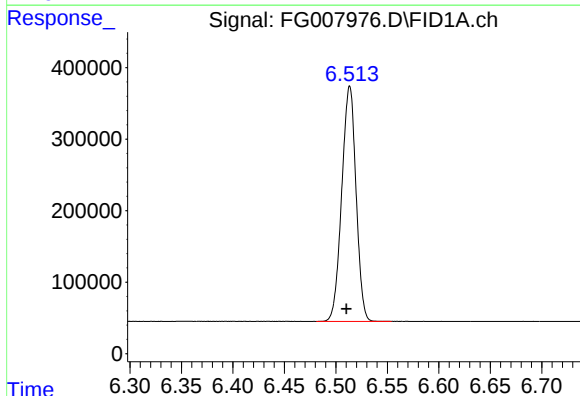
#1 N-OCTANE

R.T.: 2.372 min
Delta R.T.: -0.002 min
Response: 2916973
Conc: 19.67 ug/ml



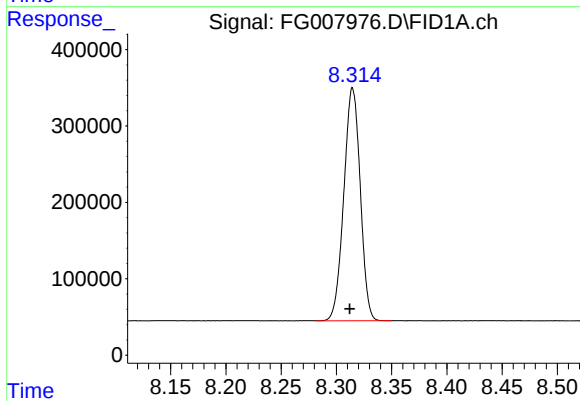
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: 0.001 min
Response: 3167466
Conc: 20.95 ug/ml



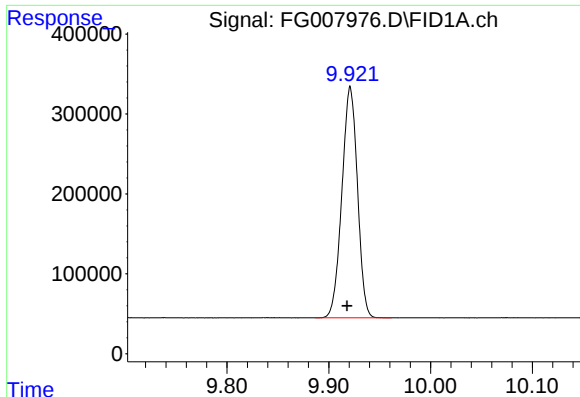
#3 N-DODECANE

R.T.: 6.514 min
Delta R.T.: 0.003 min
Response: 3183743
Conc: 20.81 ug/ml



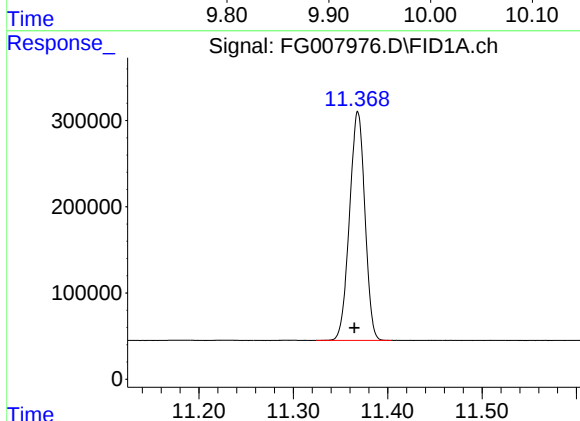
#4 N-TETRADECANE

R.T.: 8.315 min
Delta R.T.: 0.003 min
Response: 3158099
Conc: 20.23 ug/ml



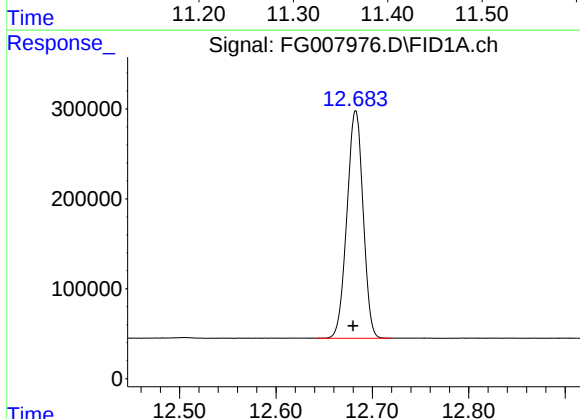
#5 N-HEXADECANE

R.T.: 9.921 min
Delta R.T.: 0.003 min
Response: 3074239
Conc: 19.84 ug/ml



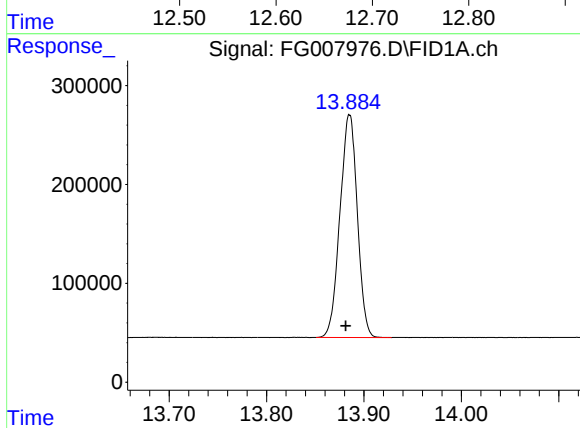
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: 0.004 min
Response: 3007337
Conc: 19.13 ug/ml



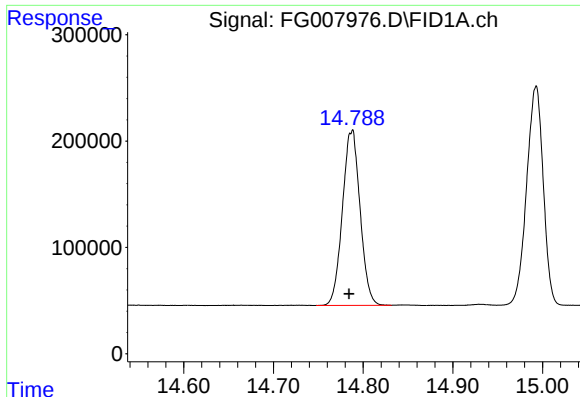
#7 N-EICOSANE

R.T.: 12.683 min
Delta R.T.: 0.003 min
Response: 2935311
Conc: 18.94 ug/ml



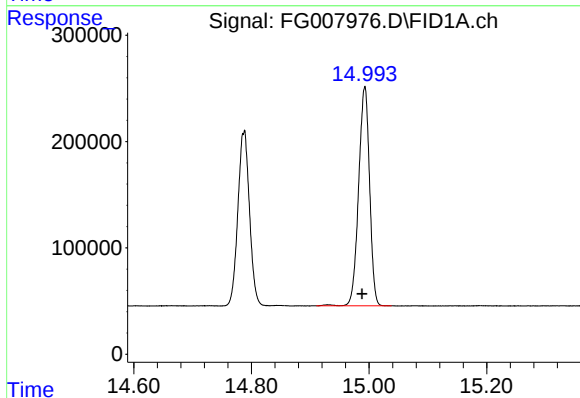
#8 N-DOCOSANE

R.T.: 13.885 min
Delta R.T.: 0.004 min
Response: 2796143
Conc: 18.20 ug/ml



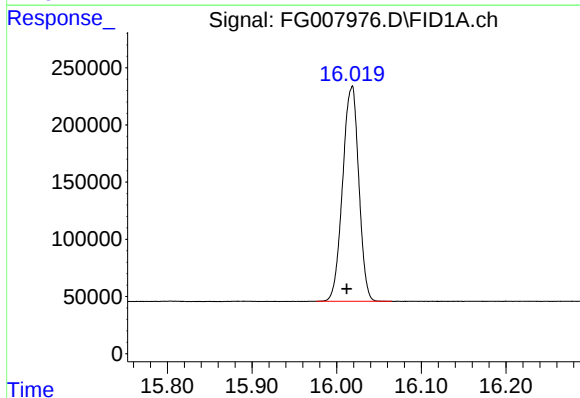
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.788 min
Delta R.T.: 0.003 min
Response: 2250869
Conc: 16.91 ug/ml



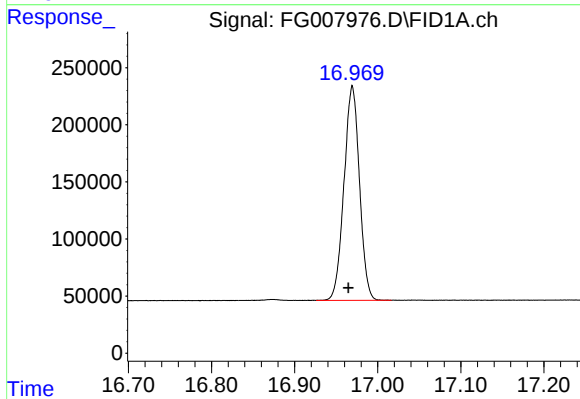
#10 N-TETRACOSANE

R.T.: 14.993 min
Delta R.T.: 0.005 min
Response: 2665214
Conc: 17.52 ug/ml



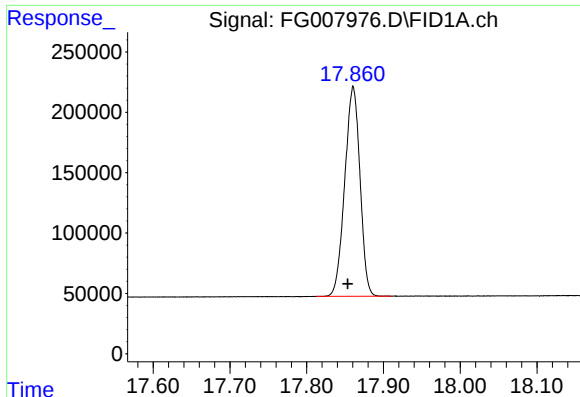
#11 N-HEXACOSANE

R.T.: 16.018 min
Delta R.T.: 0.006 min
Response: 2497194
Conc: 16.77 ug/ml



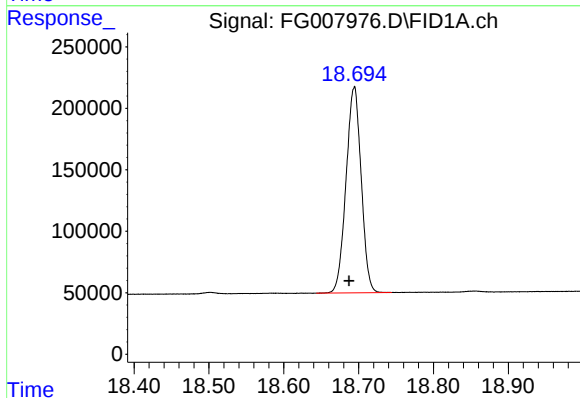
#12 N-OCTACOSANE

R.T.: 16.970 min
Delta R.T.: 0.005 min
Response: 2429313
Conc: 16.59 ug/ml



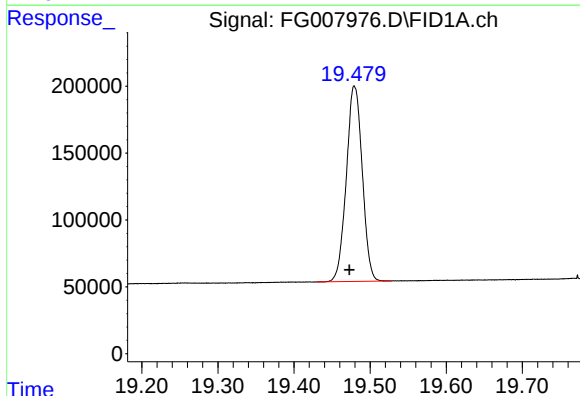
#13 N-TRIACONTANE

R.T.: 17.861 min
Delta R.T.: 0.007 min
Response: 2394603
Conc: 16.75 ug/ml



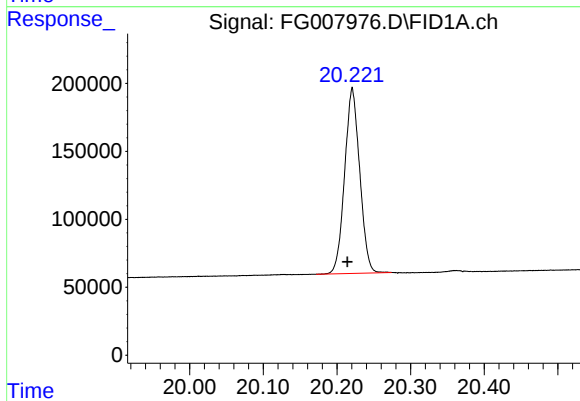
#14 N-DOTRIACONTANE

R.T.: 18.694 min
Delta R.T.: 0.007 min
Response: 2352486
Conc: 17.24 ug/ml



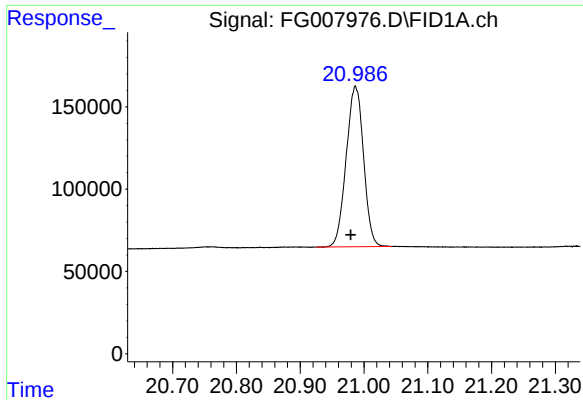
#15 N-TETRATRIACONTANE

R.T.: 19.479 min
Delta R.T.: 0.007 min
Response: 2126452
Conc: 16.54 ug/ml



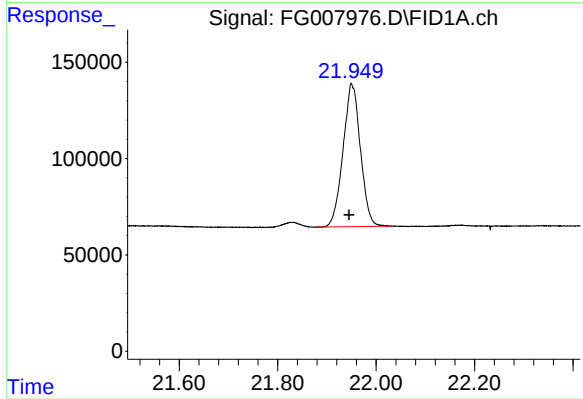
#16 N-HEXATRIACONTANE

R.T.: 20.221 min
Delta R.T.: 0.007 min
Response: 1934075
Conc: 16.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.987 min
Delta R.T.: 0.007 min
Response: 1845135
Conc: 17.04 ug/ml



#18 N-TETRACONTANE

R.T.: 21.950 min
Delta R.T.: 0.005 min
Response: 1815345
Conc: 16.57 ug/ml