

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022619\
 Data File : FG003964.D
 Signal(s) : FID1A.ch
 Acq On : 26 Feb 2019 17:57
 Operator : AJ\SJ
 Sample : K1610-05MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 00:35:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 2019
 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...	14.456	2101598	15.538 ug/ml
Target Compounds			
1) N-OCTANE	2.102	1347005	8.691 ug/ml
2) N-DECANE	4.182	2592368	16.436 ug/ml
3) N-DODECANE	6.206	2555841	16.188 ug/ml
4) N-TETRADECANE	8.001	2742537	17.376 ug/ml
5) N-HEXADECANE	9.602	2698244	17.128 ug/ml
6) N-OCTADECANE	11.044	2622542	16.660 ug/ml
7) N-EICOSANE	12.354	2509384	16.022 ug/ml
8) N-DOCOSANE	13.555	2479129	16.033 ug/ml
10) N-TETRACOSANE	14.660	2532731	16.809 ug/ml
11) N-HEXACOSANE	15.682	2486375	16.903 ug/ml
12) N-OCTACOSANE	16.633	2529152	17.555 ug/ml
13) N-TRIACONTANE	17.521	2597549	18.354 ug/ml
14) N-DOTRIACONTANE	18.356	2420029	18.481 ug/ml
15) N-TETRATRIACONTANE	19.140	1924407	16.317 ug/ml
16) N-HEXATRIACONTANE	19.883	1396345	13.229 ug/ml
17) N-OCTATRIACONTANE	20.596	1097462	11.226 ug/ml
18) N-TETRACONTANE	21.442	937279	8.810 ug/ml

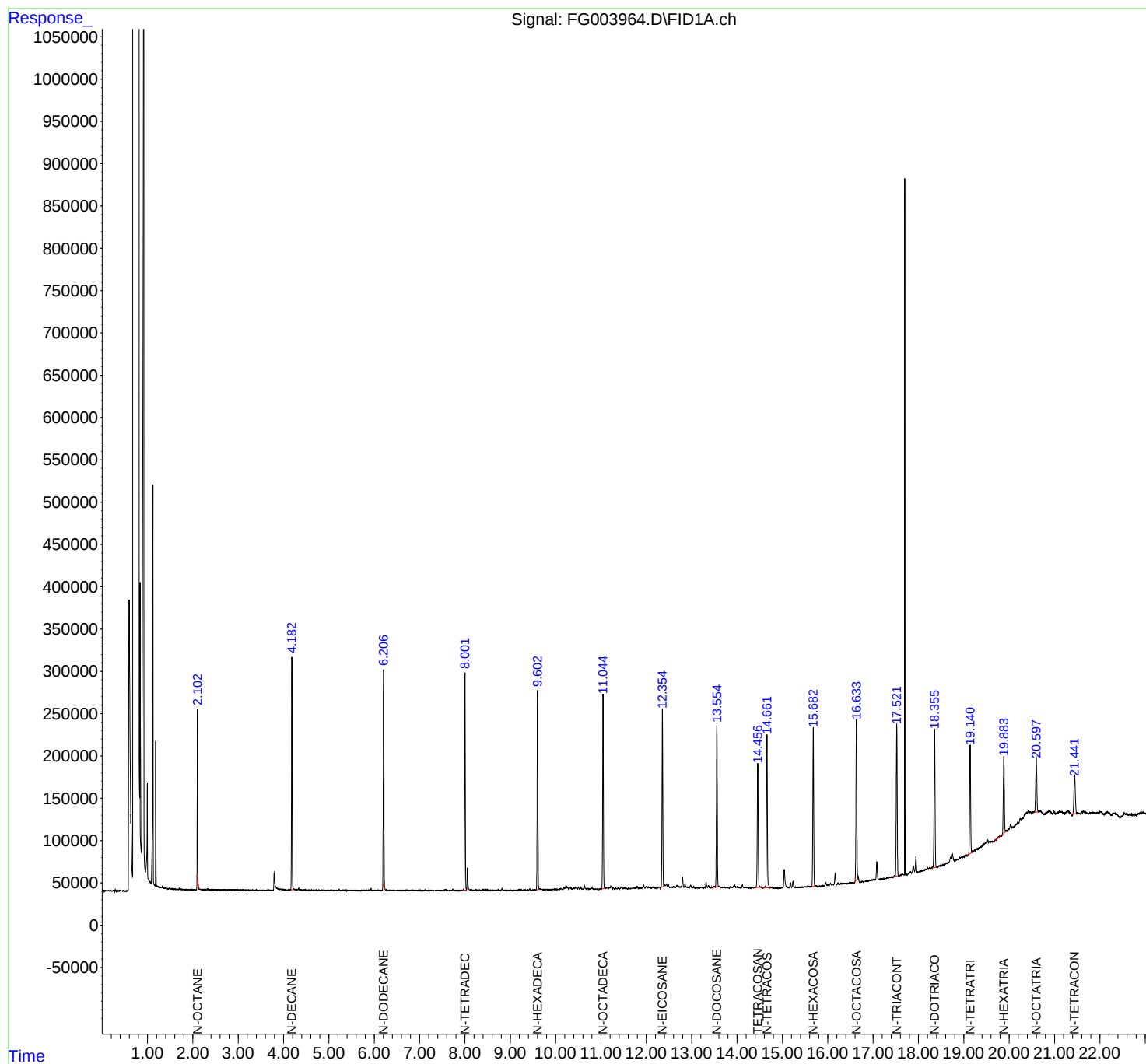
(f)=RT Delta > 1/2 Window

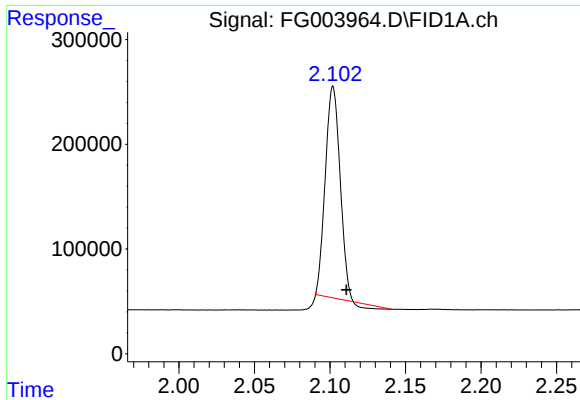
(m)=manual int.

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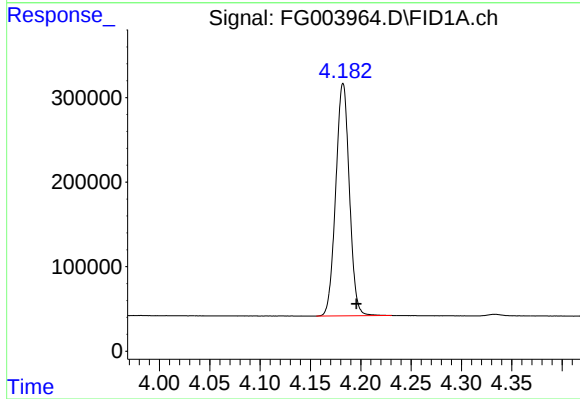
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





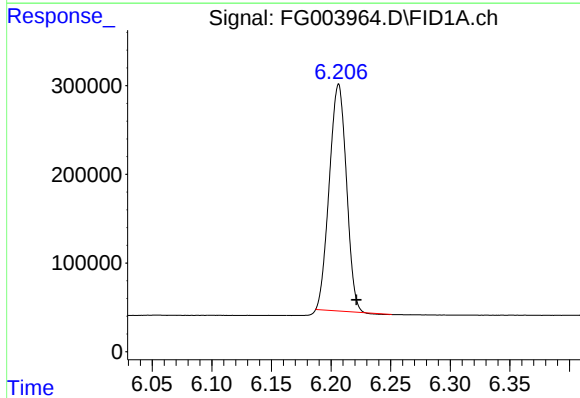
#1 N-OCTANE

R.T.: 2.102 min
Delta R.T.: -0.009 min
Response: 1347005
Conc: 8.69 ug/ml



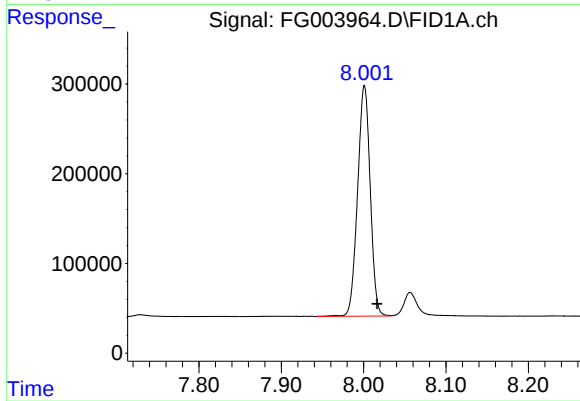
#2 N-DECANE

R.T.: 4.182 min
Delta R.T.: -0.013 min
Response: 2592368
Conc: 16.44 ug/ml



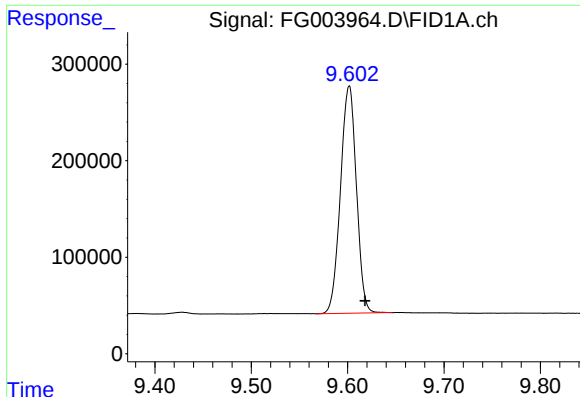
#3 N-DODECANE

R.T.: 6.206 min
Delta R.T.: -0.015 min
Response: 2555841
Conc: 16.19 ug/ml



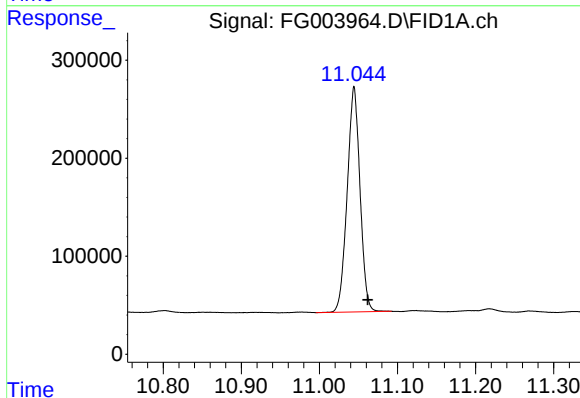
#4 N-TETRADECANE

R.T.: 8.001 min
Delta R.T.: -0.015 min
Response: 2742537
Conc: 17.38 ug/ml



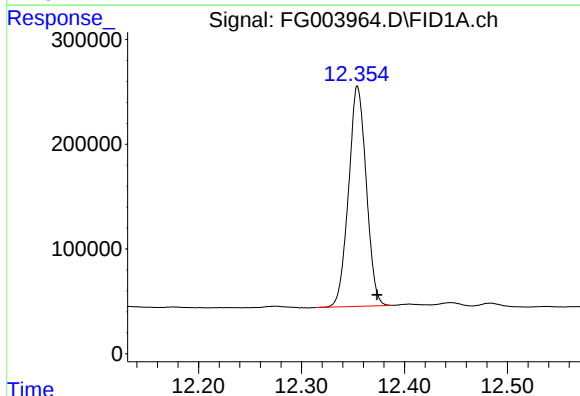
#5 N-HEXADECANE

R.T.: 9.602 min
Delta R.T.: -0.016 min
Response: 2698244
Conc: 17.13 ug/ml



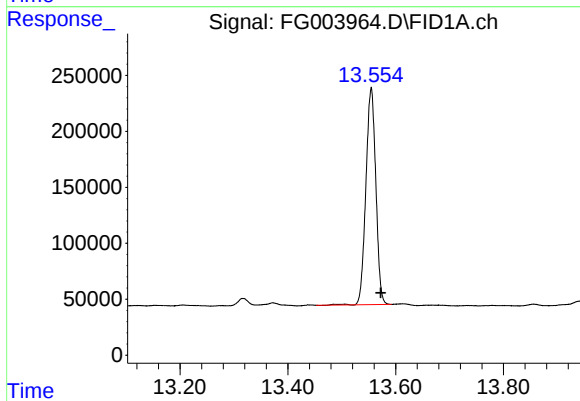
#6 N-OCTADECANE

R.T.: 11.044 min
Delta R.T.: -0.018 min
Response: 2622542
Conc: 16.66 ug/ml



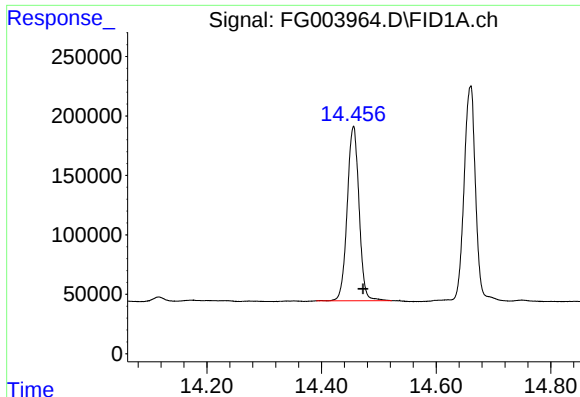
#7 N-EICOSANE

R.T.: 12.354 min
Delta R.T.: -0.019 min
Response: 2509384
Conc: 16.02 ug/ml



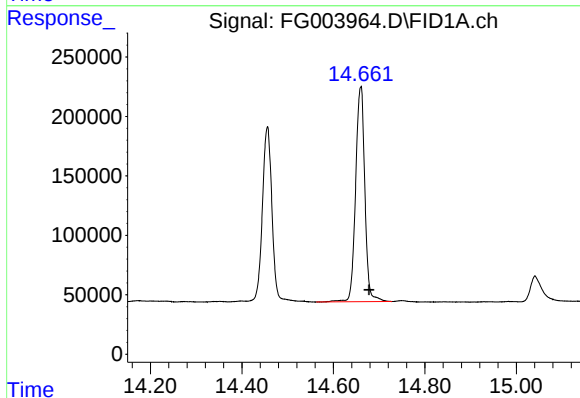
#8 N-DOCOSANE

R.T.: 13.555 min
Delta R.T.: -0.018 min
Response: 2479129
Conc: 16.03 ug/ml



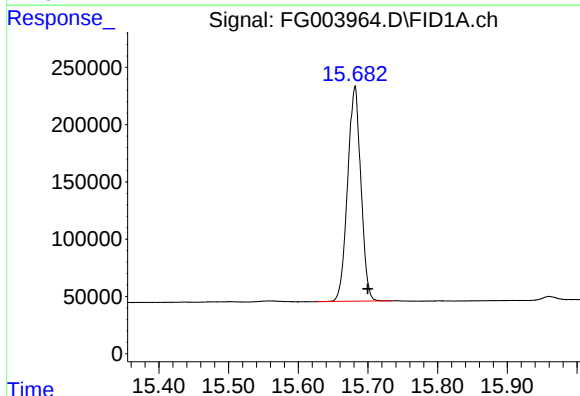
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.456 min
Delta R.T.: -0.016 min
Response: 2101598
Conc: 15.54 ug/ml



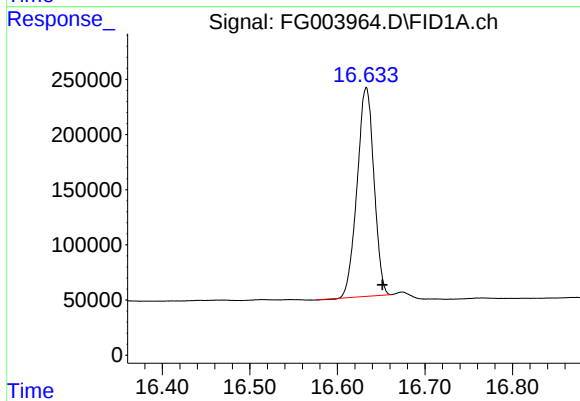
#10 N-TETRACOSANE

R.T.: 14.660 min
Delta R.T.: -0.018 min
Response: 2532731
Conc: 16.81 ug/ml



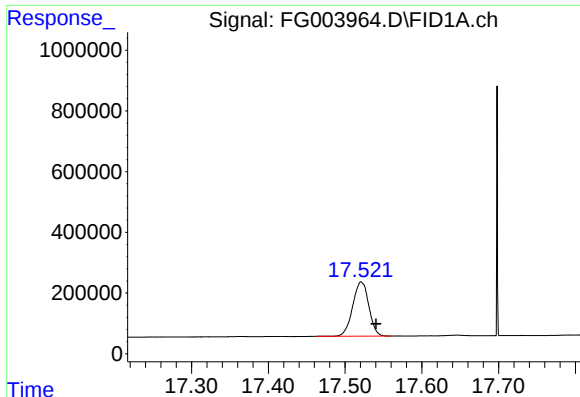
#11 N-HEXACOSANE

R.T.: 15.682 min
Delta R.T.: -0.018 min
Response: 2486375
Conc: 16.90 ug/ml



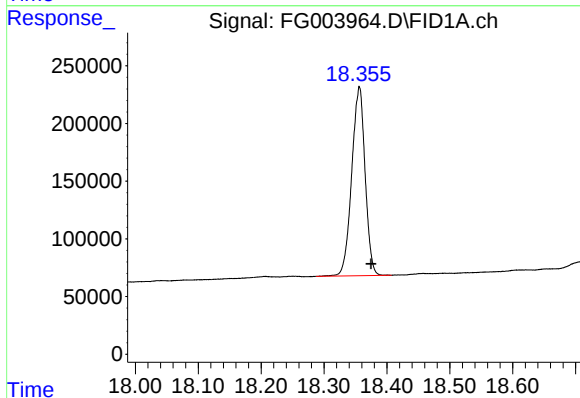
#12 N-OCTACOSANE

R.T.: 16.633 min
Delta R.T.: -0.018 min
Response: 2529152
Conc: 17.55 ug/ml



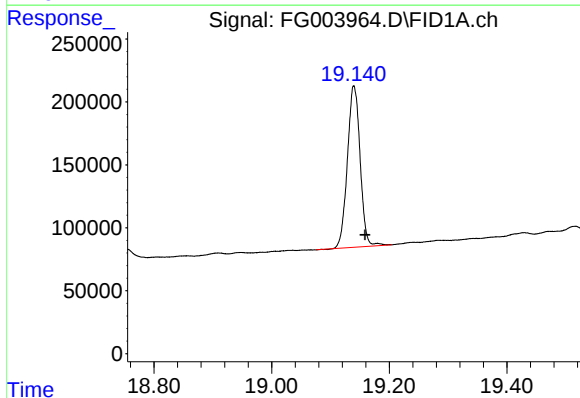
#13 N-TRIACONTANE

R.T.: 17.521 min
Delta R.T.: -0.019 min
Response: 2597549
Conc: 18.35 ug/ml



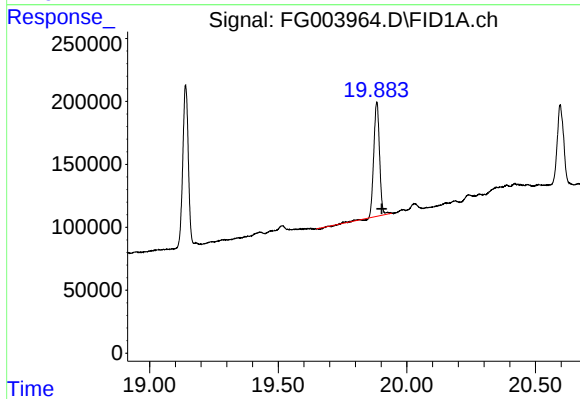
#14 N-DOTRIACONTANE

R.T.: 18.356 min
Delta R.T.: -0.019 min
Response: 2420029
Conc: 18.48 ug/ml



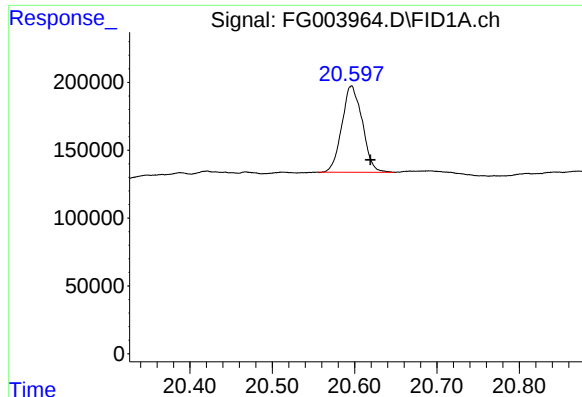
#15 N-TETRATRIACONTANE

R.T.: 19.140 min
Delta R.T.: -0.019 min
Response: 1924407
Conc: 16.32 ug/ml



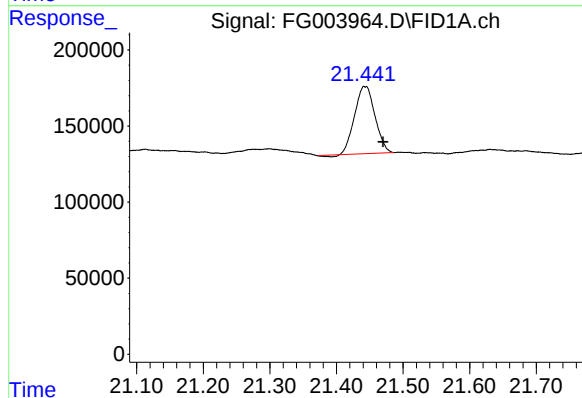
#16 N-HEXATRIACONTANE

R.T.: 19.883 min
Delta R.T.: -0.019 min
Response: 1396345
Conc: 13.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.596 min
Delta R.T.: -0.023 min
Response: 1097462
Conc: 11.23 ug/ml



#18 N-TETRACONTANE

R.T.: 21.442 min
Delta R.T.: -0.028 min
Response: 937279
Conc: 8.81 ug/ml