

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022719\
 Data File : FG003978.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2019 15:27
 Operator : AJ\SJ
 Sample : PB117423BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 00:27:39 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...	14.454	2378640	17.586 ug/ml
Target Compounds			
1) N-OCTANE	2.102	1311351	8.461 ug/ml
2) N-DECANE	4.180	2370043	15.026 ug/ml
3) N-DODECANE	6.204	2453090	15.537 ug/ml
4) N-TETRADECANE	7.999	2941137	18.635 ug/ml
5) N-HEXADECANE	9.600	2998159	19.032 ug/ml
6) N-OCTADECANE	11.042	2948385	18.730 ug/ml
7) N-EICOSANE	12.353	2846435	18.174 ug/ml
8) N-DOCOSANE	13.552	2779229	17.974 ug/ml
10) N-TETRACOSANE	14.658	2722580	18.069 ug/ml
11) N-HEXACOSANE	15.679	2710558	18.427 ug/ml
12) N-OCTACOSANE	16.631	2723315	18.902 ug/ml
13) N-TRIACONTANE	17.520	2677924	18.922 ug/ml
14) N-DOTRIACONTANE	18.354	2518185	19.230 ug/ml
15) N-TETRATRIACONTANE	19.140	2102115	17.824 ug/ml
16) N-HEXATRIACONTANE	19.882	1579104	14.960 ug/ml
17) N-OCTATRIACONTANE	20.599	1235387	12.637 ug/ml
18) N-TETRACONTANE	21.443	1100200	10.341 ug/ml

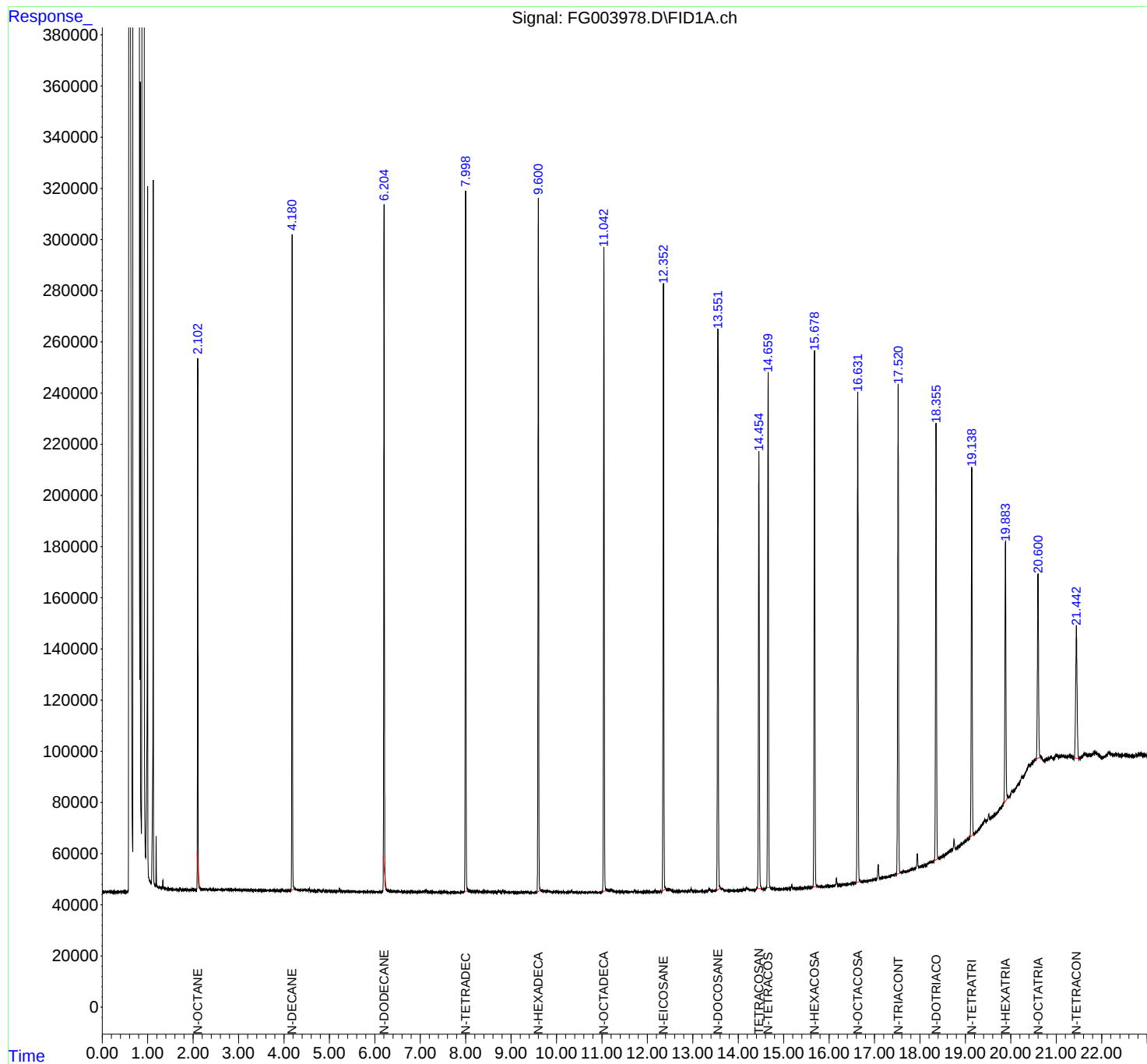
(f)=RT Delta > 1/2 Window

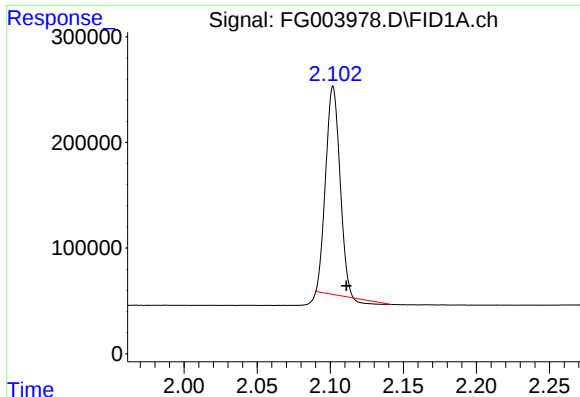
(m)=manual int.

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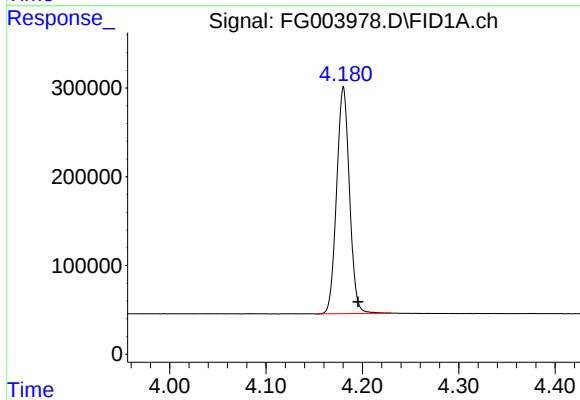
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Signal Info : 20mx0.18mmx0.18um





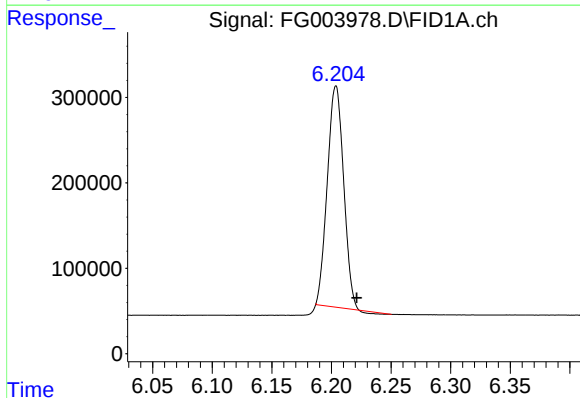
#1 N-OCTANE

R.T.: 2.102 min
Delta R.T.: -0.009 min
Response: 1311351
Conc: 8.46 ug/ml



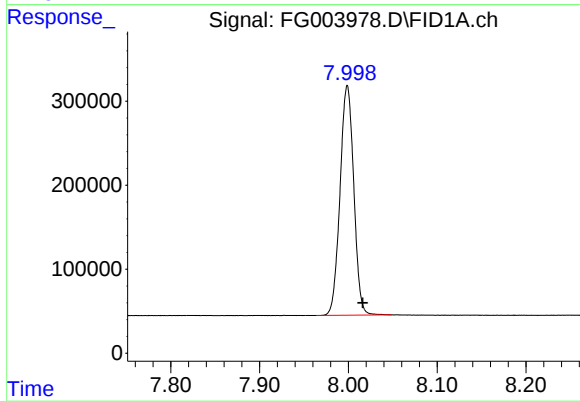
#2 N-DECANE

R.T.: 4.180 min
Delta R.T.: -0.015 min
Response: 2370043
Conc: 15.03 ug/ml



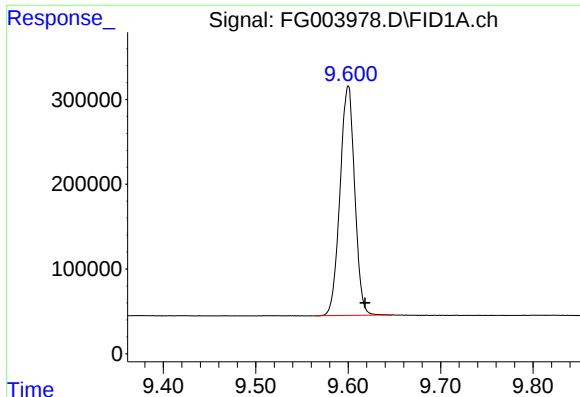
#3 N-DODECANE

R.T.: 6.204 min
Delta R.T.: -0.017 min
Response: 2453090
Conc: 15.54 ug/ml



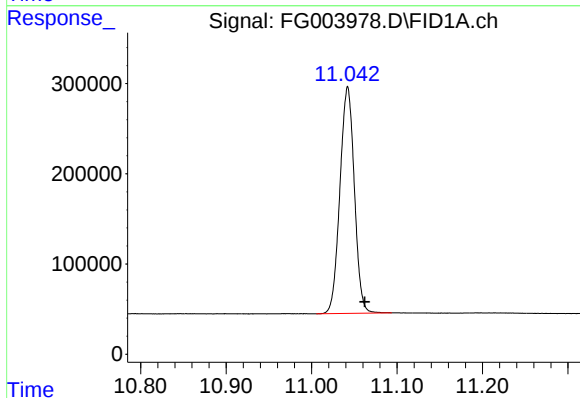
#4 N-TETRADECANE

R.T.: 7.999 min
Delta R.T.: -0.017 min
Response: 2941137
Conc: 18.63 ug/ml



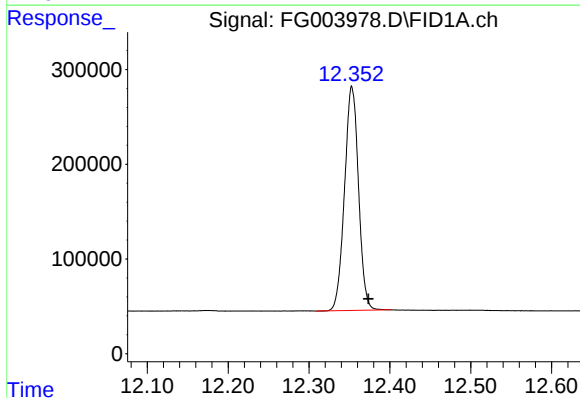
#5 N-HEXADECANE

R.T.: 9.600 min
Delta R.T.: -0.018 min
Response: 2998159
Conc: 19.03 ug/ml



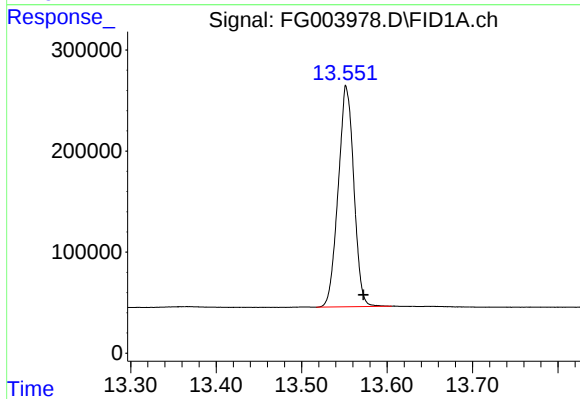
#6 N-OCTADECANE

R.T.: 11.042 min
Delta R.T.: -0.020 min
Response: 2948385
Conc: 18.73 ug/ml



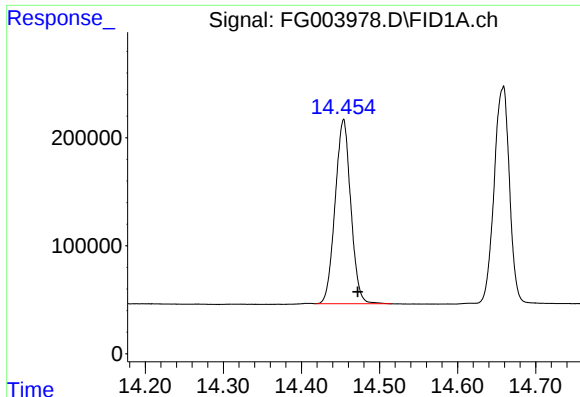
#7 N-EICOSANE

R.T.: 12.353 min
Delta R.T.: -0.020 min
Response: 2846435
Conc: 18.17 ug/ml



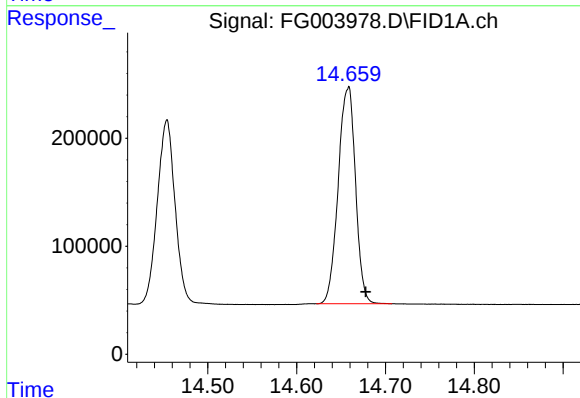
#8 N-DOCOSANE

R.T.: 13.552 min
Delta R.T.: -0.020 min
Response: 2779229
Conc: 17.97 ug/ml



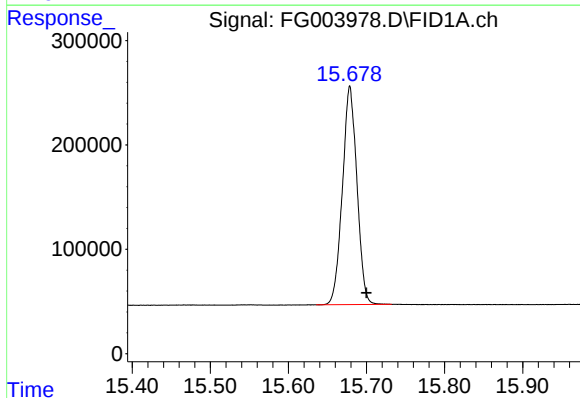
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.454 min
Delta R.T.: -0.018 min
Response: 2378640
Conc: 17.59 ug/ml



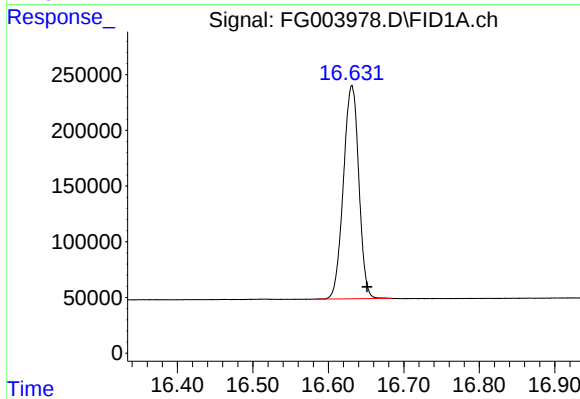
#10 N-TETRACOSANE

R.T.: 14.658 min
Delta R.T.: -0.020 min
Response: 2722580
Conc: 18.07 ug/ml



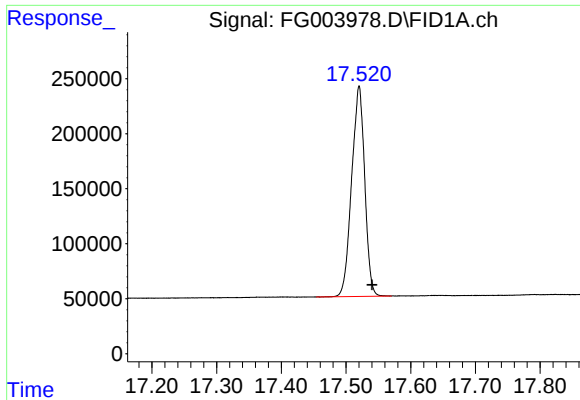
#11 N-HEXACOSANE

R.T.: 15.679 min
Delta R.T.: -0.021 min
Response: 2710558
Conc: 18.43 ug/ml



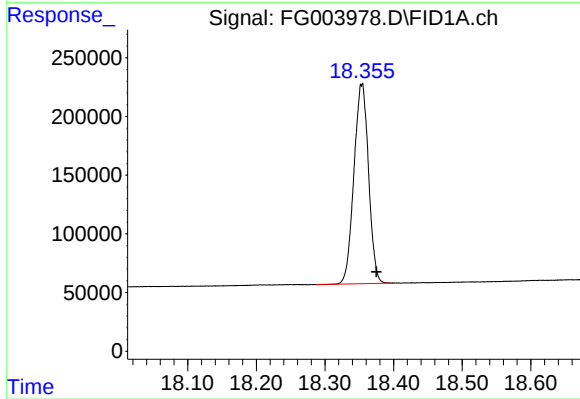
#12 N-OCTACOSANE

R.T.: 16.631 min
Delta R.T.: -0.020 min
Response: 2723315
Conc: 18.90 ug/ml



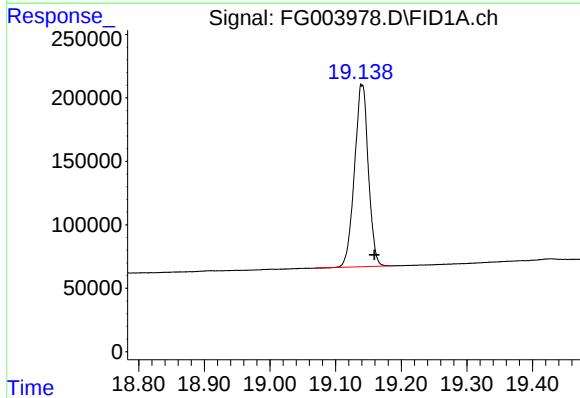
#13 N-TRIACONTANE

R.T.: 17.520 min
Delta R.T.: -0.020 min
Response: 2677924
Conc: 18.92 ug/ml



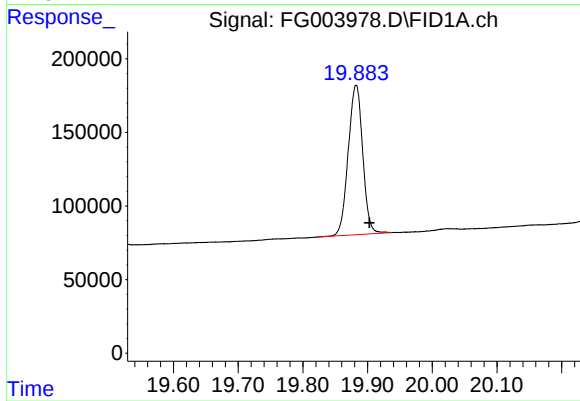
#14 N-DOTRIACONTANE

R.T.: 18.354 min
Delta R.T.: -0.021 min
Response: 2518185
Conc: 19.23 ug/ml



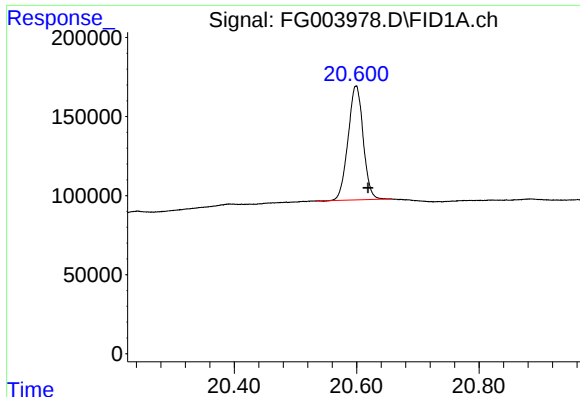
#15 N-TETRATRIACONTANE

R.T.: 19.140 min
Delta R.T.: -0.019 min
Response: 2102115
Conc: 17.82 ug/ml



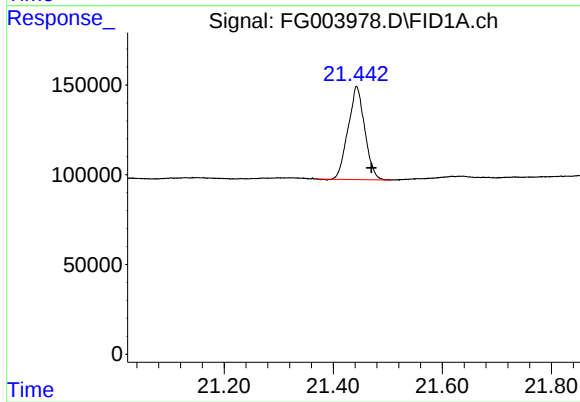
#16 N-HEXATRIACONTANE

R.T.: 19.882 min
Delta R.T.: -0.020 min
Response: 1579104
Conc: 14.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.599 min
Delta R.T.: -0.020 min
Response: 1235387
Conc: 12.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.443 min
Delta R.T.: -0.027 min
Response: 1100200
Conc: 10.34 ug/ml