

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070822\
 Data File : FE036434.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jul 2022 14:20
 Operator : YP\AJ
 Sample : N3214-05
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 01:22:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062022.M
 Quant Title :
 QLast Update : Tue Jun 21 02:15:59 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...	14.957	2920239	20.811 ug/ml
Target Compounds			
1) N-OCTANE	1.981	759562	4.748 ug/ml
2) N-DECANE	4.512	687652	4.225 ug/ml
3) N-DODECANE	6.680	630928	3.874 ug/ml
4) N-TETRADECANE	8.506	609653	3.757 ug/ml
5) N-HEXADECANE	10.111	599314	3.696 ug/ml
6) N-OCTADECANE	11.552	594928	3.636 ug/ml
7) N-EICOSANE	12.860	606924	3.783 ug/ml
8) N-DOCOSANE	14.058	631021	3.968 ug/ml
10) N-TETRACOSANE	15.160	621876	3.978 ug/ml
11) N-HEXACOSANE	16.181	618135	4.025 ug/ml
12) N-OCTACOSANE	17.131	628127	4.175 ug/ml
13) N-TRIACONTANE	18.018	648729	4.370 ug/ml
14) N-DOTRIACONTANE	18.852	597505	4.235 ug/ml
15) N-TETRATRIACONTANE	19.633	475563	3.697 ug/ml
16) N-HEXATRIACONTANE	20.376	386771	3.474 ug/ml
17) N-OCTATRIACONTANE	21.099	326695	3.331 ug/ml
18) N-TETRACONTANE	21.995	330162	3.372 ug/ml

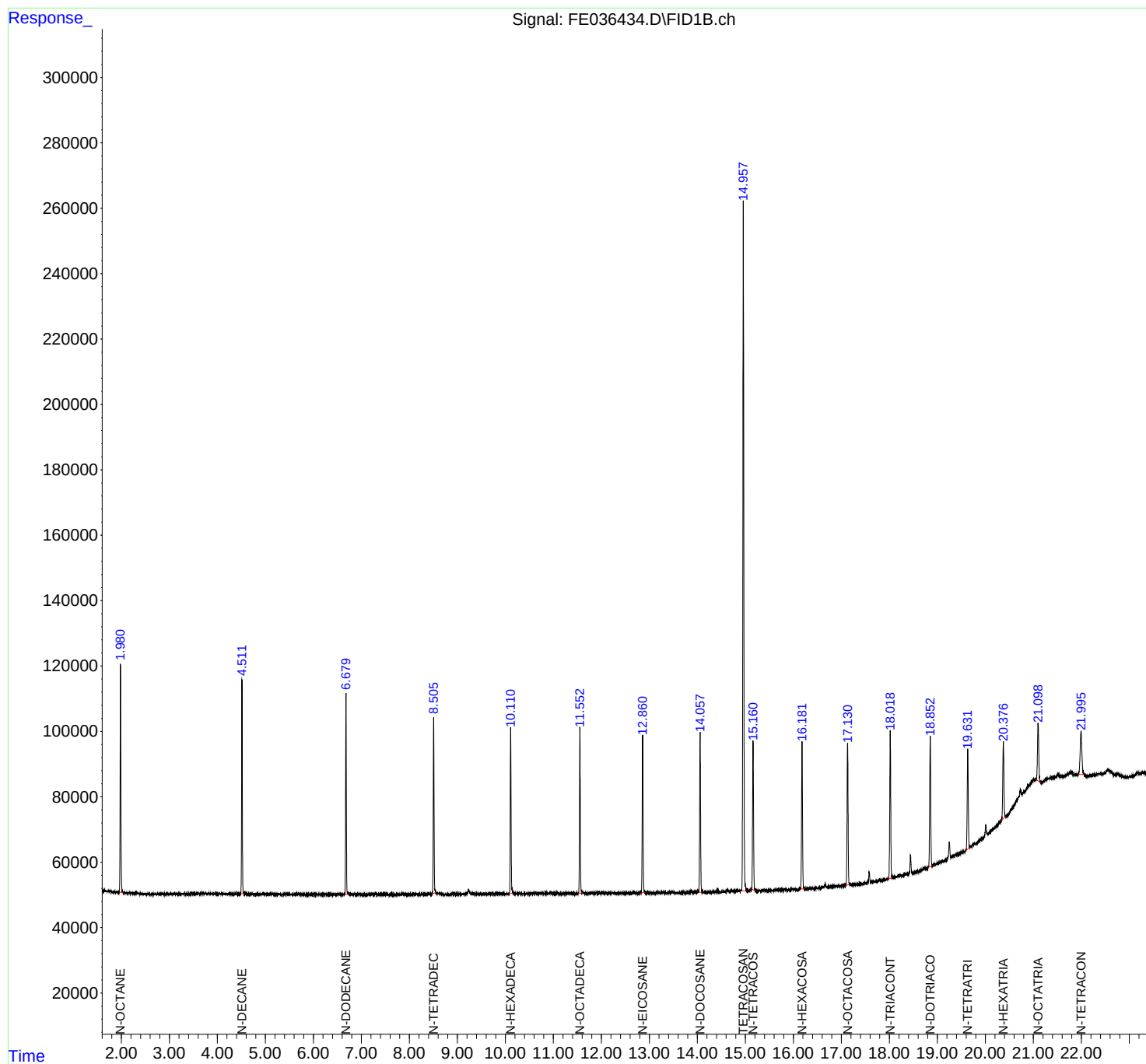
(f)=RT Delta > 1/2 Window

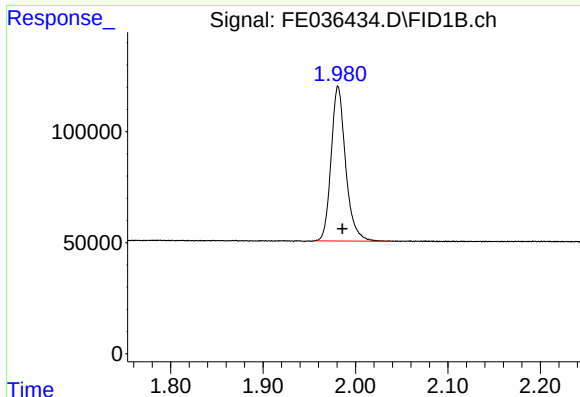
(m)=manual int.

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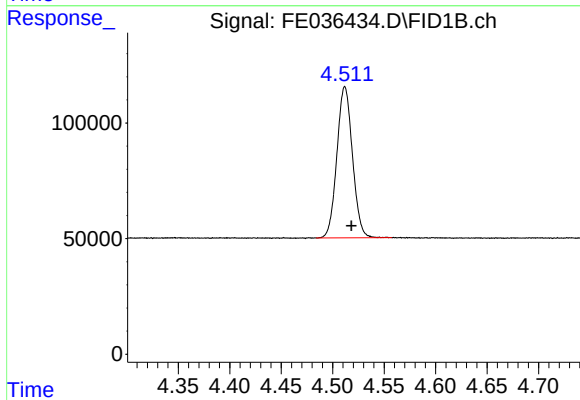
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





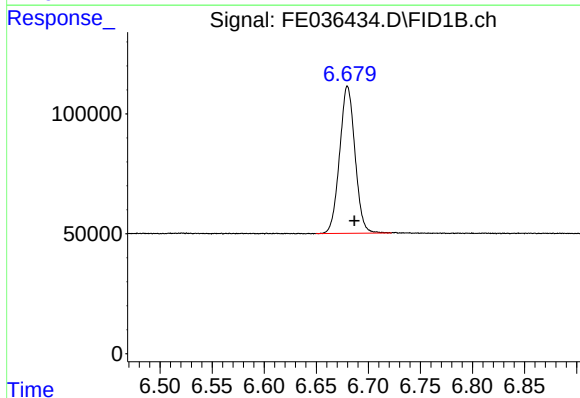
#1 N-OCTANE

R.T.: 1.981 min
Delta R.T.: -0.005 min
Response: 759562
Conc: 4.75 ug/ml



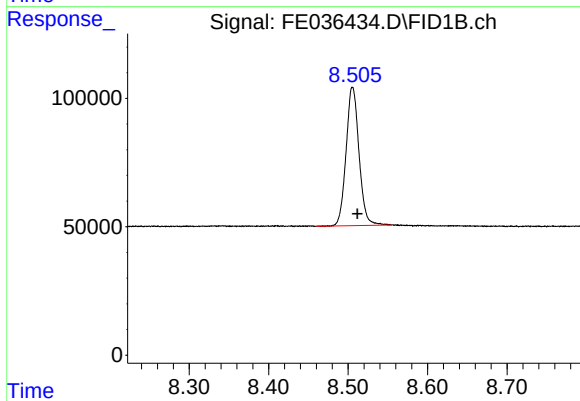
#2 N-DECANE

R.T.: 4.512 min
Delta R.T.: -0.006 min
Response: 687652
Conc: 4.23 ug/ml



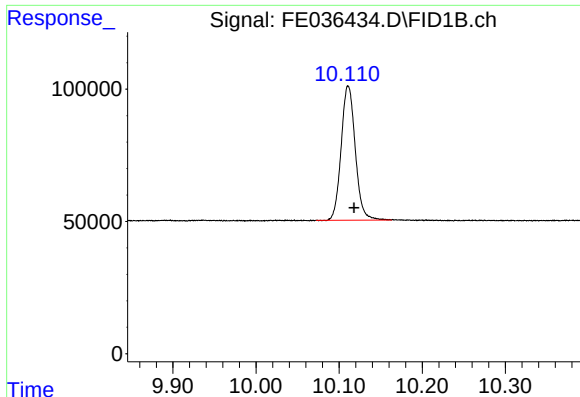
#3 N-DODECANE

R.T.: 6.680 min
Delta R.T.: -0.007 min
Response: 630928
Conc: 3.87 ug/ml



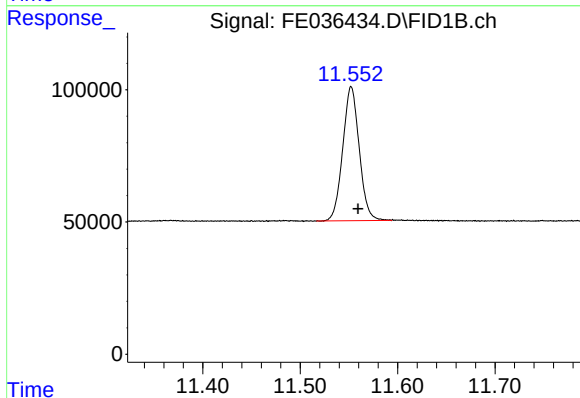
#4 N-TETRADECANE

R.T.: 8.506 min
Delta R.T.: -0.006 min
Response: 609653
Conc: 3.76 ug/ml



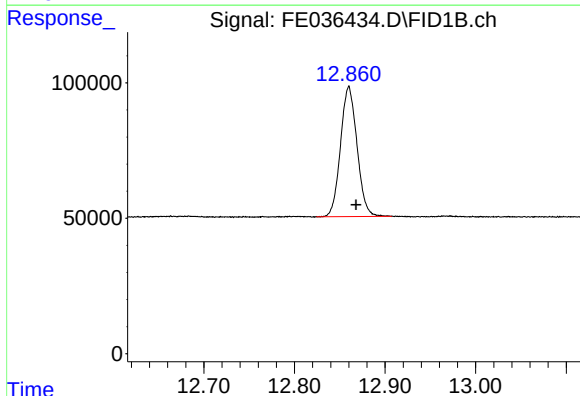
#5 N-HEXADECANE

R.T.: 10.111 min
Delta R.T.: -0.007 min
Response: 599314
Conc: 3.70 ug/ml



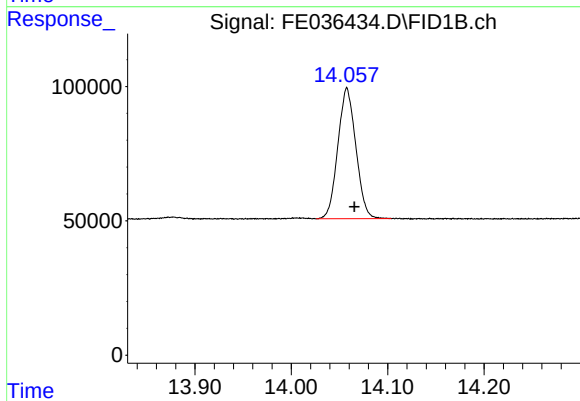
#6 N-OCTADECANE

R.T.: 11.552 min
Delta R.T.: -0.007 min
Response: 594928
Conc: 3.64 ug/ml



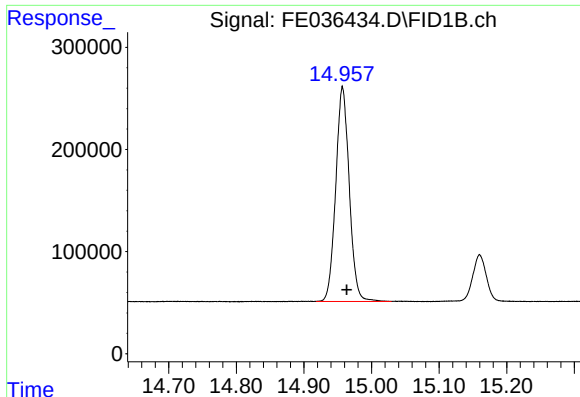
#7 N-EICOSANE

R.T.: 12.860 min
Delta R.T.: -0.008 min
Response: 606924
Conc: 3.78 ug/ml



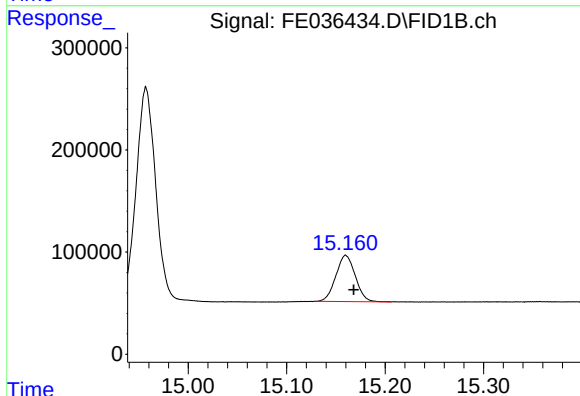
#8 N-DOCOSANE

R.T.: 14.058 min
Delta R.T.: -0.008 min
Response: 631021
Conc: 3.97 ug/ml



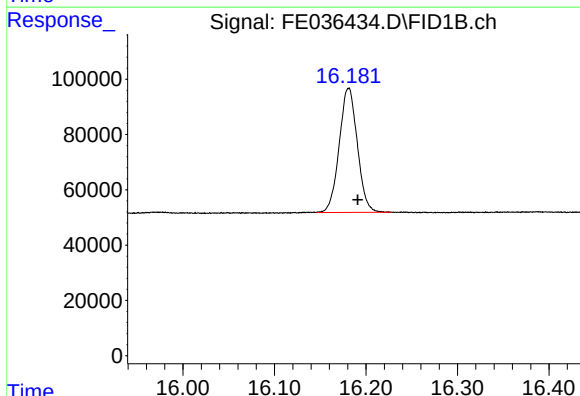
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.957 min
Delta R.T.: -0.007 min
Response: 2920239
Conc: 20.81 ug/ml



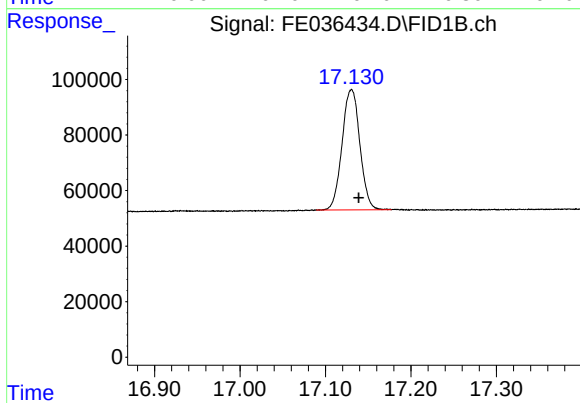
#10 N-TETRACOSANE

R.T.: 15.160 min
Delta R.T.: -0.008 min
Response: 621876
Conc: 3.98 ug/ml



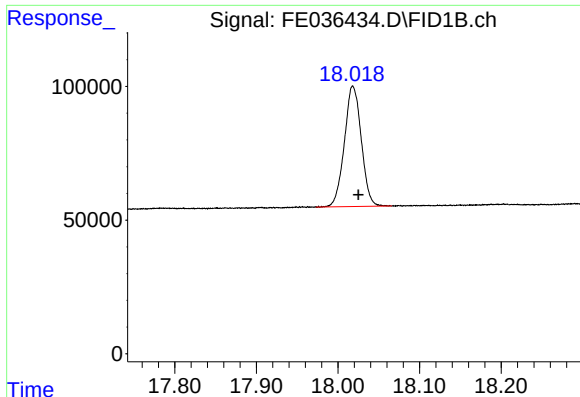
#11 N-HEXACOSANE

R.T.: 16.181 min
Delta R.T.: -0.010 min
Response: 618135
Conc: 4.02 ug/ml



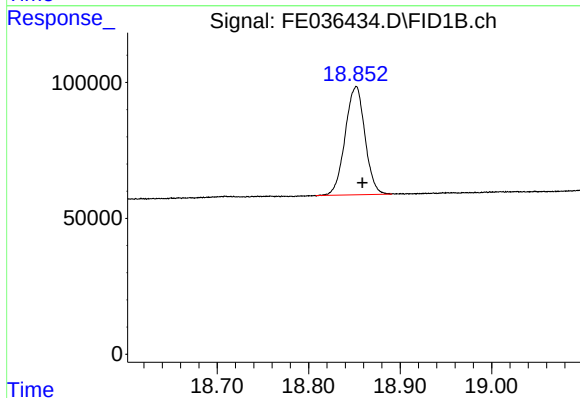
#12 N-OCTACOSANE

R.T.: 17.131 min
Delta R.T.: -0.008 min
Response: 628127
Conc: 4.18 ug/ml



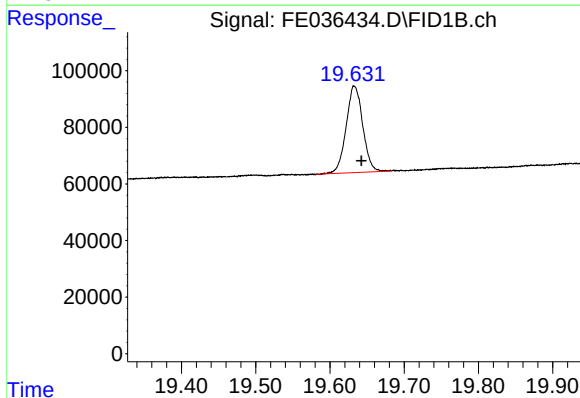
#13 N-TRIACONTANE

R.T.: 18.018 min
Delta R.T.: -0.007 min
Response: 648729
Conc: 4.37 ug/ml



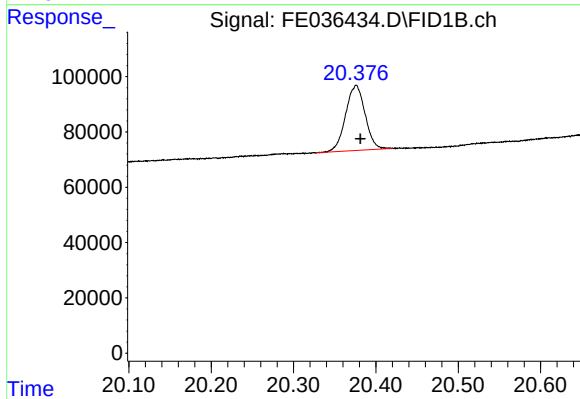
#14 N-DOTRIACONTANE

R.T.: 18.852 min
Delta R.T.: -0.007 min
Response: 597505
Conc: 4.24 ug/ml



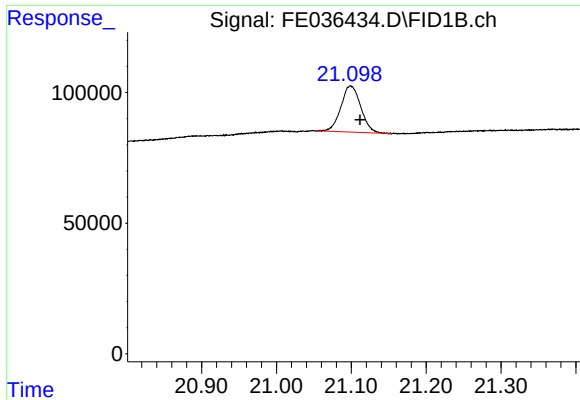
#15 N-TETRATRIACONTANE

R.T.: 19.633 min
Delta R.T.: -0.010 min
Response: 475563
Conc: 3.70 ug/ml



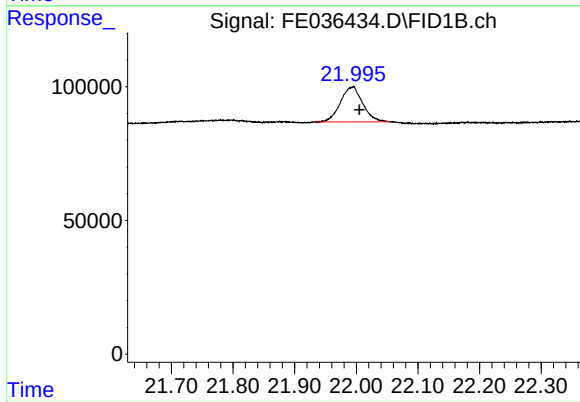
#16 N-HEXATRIACONTANE

R.T.: 20.376 min
Delta R.T.: -0.005 min
Response: 386771
Conc: 3.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.099 min
Delta R.T.: -0.012 min
Response: 326695
Conc: 3.33 ug/ml



#18 N-TETRACONTANE

R.T.: 21.995 min
Delta R.T.: -0.010 min
Response: 330162
Conc: 3.37 ug/ml