

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062322\
 Data File : FE036165.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jun 2022 13:49
 Operator : YP\AJ
 Sample : N1645-04
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 24 01:58:17 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...	14.960	2819790	20.095 ug/ml
Target Compounds				
1)	N-OCTANE	1.983	408586	2.554 ug/ml
2)	N-DECANE	4.512	456780	2.807 ug/ml
3)	N-DODECANE	6.680	460291	2.826 ug/ml
4)	N-TETRADECANE	8.505	443924	2.735 ug/ml
5)	N-HEXADECANE	10.112	449974	2.775 ug/ml
6)	N-OCTADECANE	11.552	463479	2.833 ug/ml
7)	N-EICOSANE	12.862	464960	2.898 ug/ml
8)	N-DOCOSANE	14.059	454372	2.857 ug/ml
10)	N-TETRACOSANE	15.161	453419	2.901 ug/ml
11)	N-HEXACOSANE	16.182	441220	2.873 ug/ml
12)	N-OCTACOSANE	17.130	440690	2.929 ug/ml
13)	N-TRIACONTANE	18.019	453189	3.053 ug/ml
14)	N-DOTRIACONTANE	18.851	431440	3.058 ug/ml
15)	N-TETRATRIACONTANE	19.635	381647	2.967 ug/ml
16)	N-HEXATRIACONTANE	20.376	306684	2.755 ug/ml
17)	N-OCTATRIACONTANE	21.100	273744	2.791 ug/ml
18)	N-TETRACONTANE	21.994	260920	2.665 ug/ml

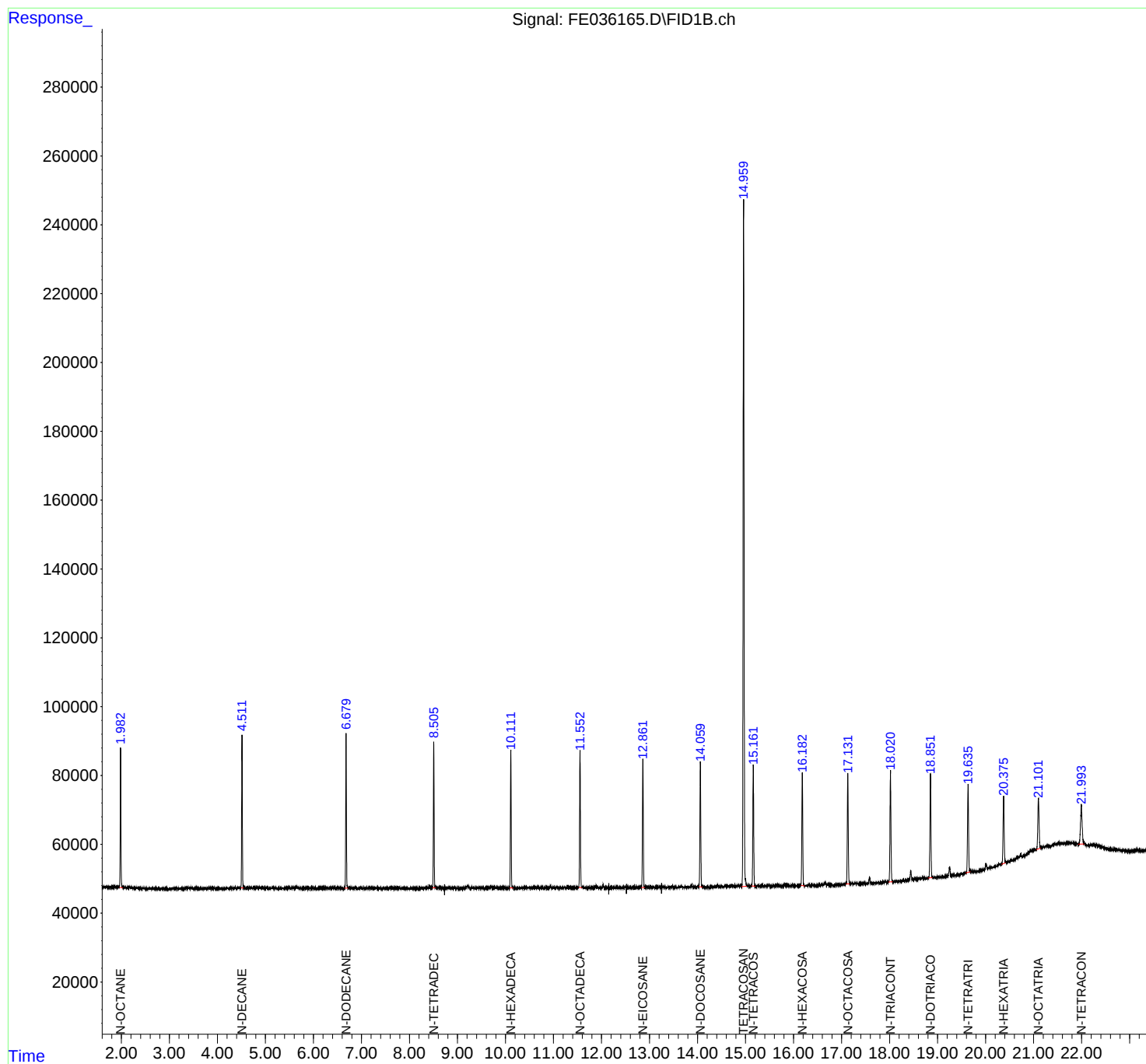
(f)=RT Delta > 1/2 Window

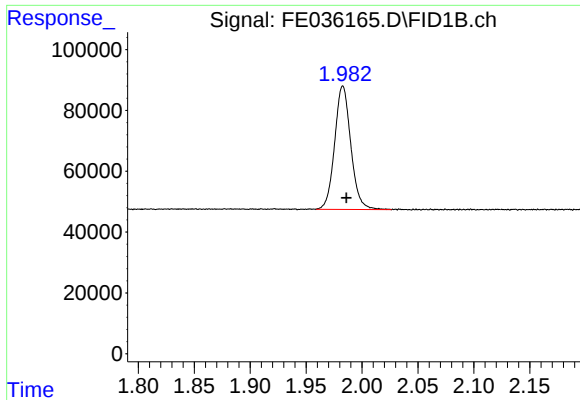
(m)=manual int.

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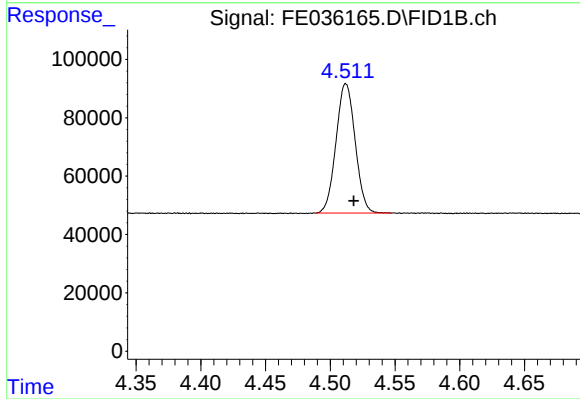
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





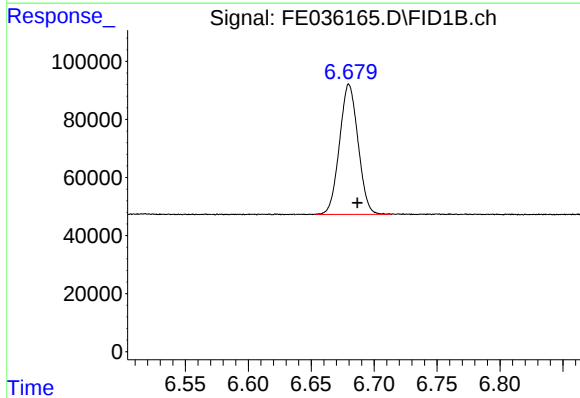
#1 N-OCTANE

R.T.: 1.983 min
Delta R.T.: -0.003 min
Response: 408586
Conc: 2.55 ug/ml



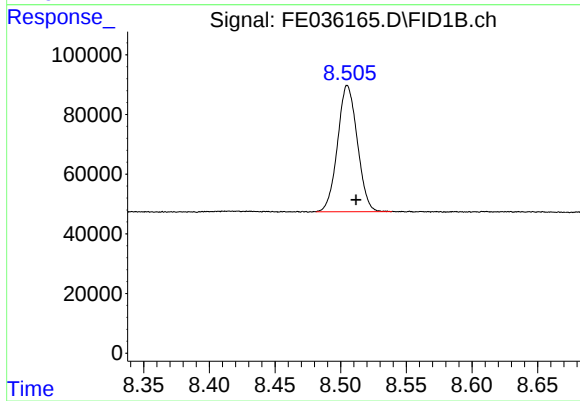
#2 N-DECANE

R.T.: 4.512 min
Delta R.T.: -0.006 min
Response: 456780
Conc: 2.81 ug/ml



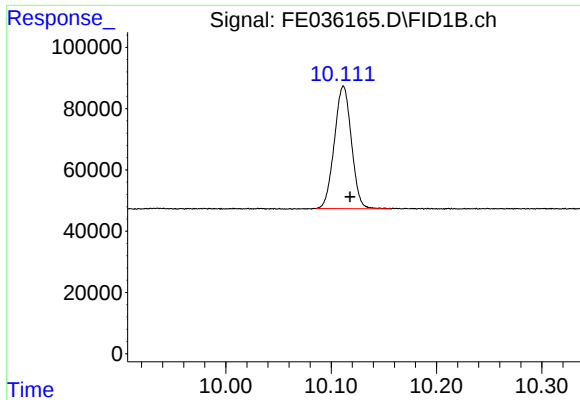
#3 N-DODECANE

R.T.: 6.680 min
Delta R.T.: -0.007 min
Response: 460291
Conc: 2.83 ug/ml



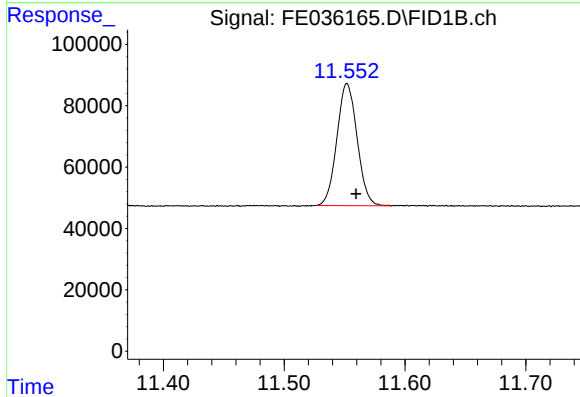
#4 N-TETRADECANE

R.T.: 8.505 min
Delta R.T.: -0.007 min
Response: 443924
Conc: 2.74 ug/ml



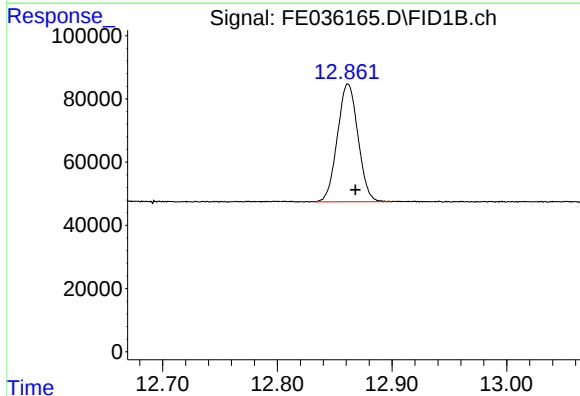
#5 N-HEXADECANE

R.T.: 10.112 min
Delta R.T.: -0.006 min
Response: 449974
Conc: 2.77 ug/ml



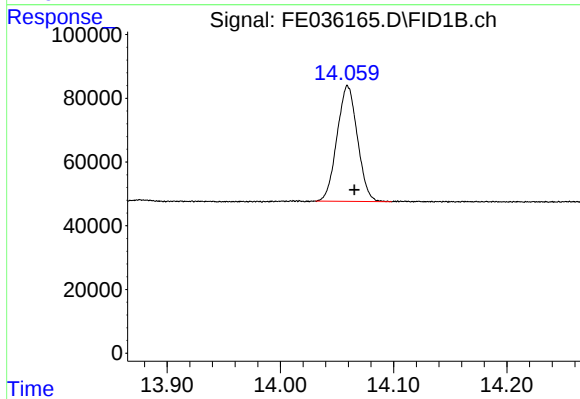
#6 N-OCTADECANE

R.T.: 11.552 min
Delta R.T.: -0.008 min
Response: 463479
Conc: 2.83 ug/ml



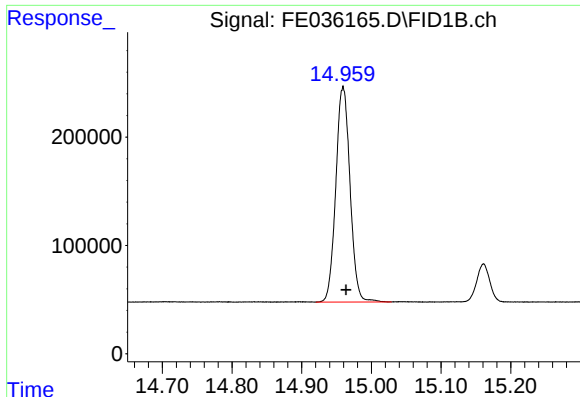
#7 N-EICOSANE

R.T.: 12.862 min
Delta R.T.: -0.006 min
Response: 464960
Conc: 2.90 ug/ml



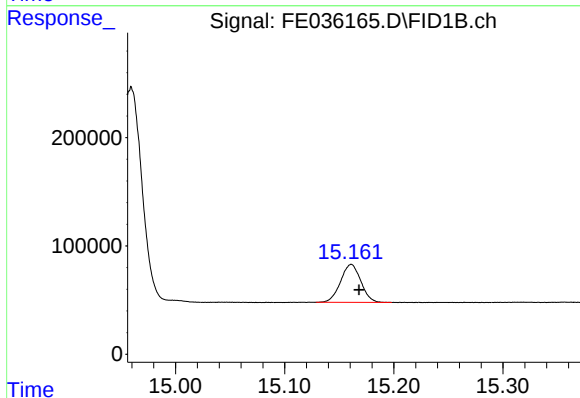
#8 N-DOCOSANE

R.T.: 14.059 min
Delta R.T.: -0.006 min
Response: 454372
Conc: 2.86 ug/ml



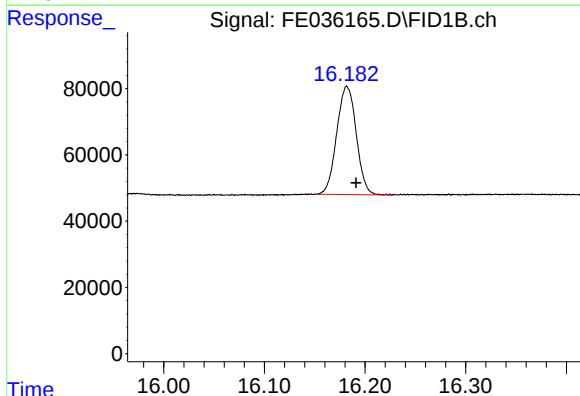
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.960 min
Delta R.T.: -0.004 min
Response: 2819790
Conc: 20.10 ug/ml



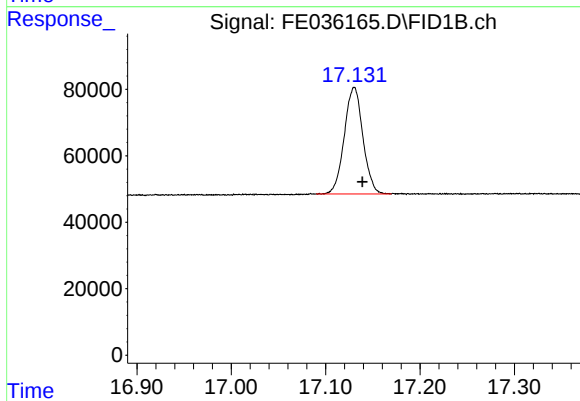
#10 N-TETRACOSANE

R.T.: 15.161 min
Delta R.T.: -0.007 min
Response: 453419
Conc: 2.90 ug/ml



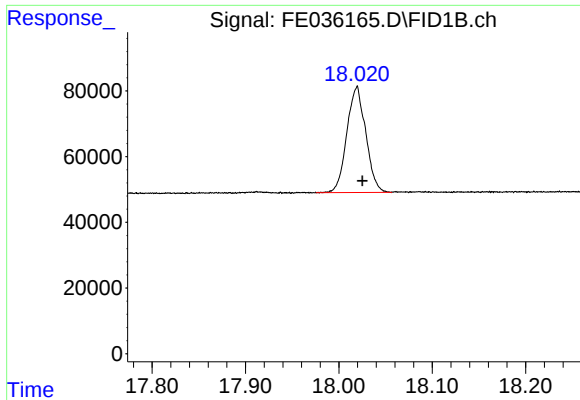
#11 N-HEXACOSANE

R.T.: 16.182 min
Delta R.T.: -0.009 min
Response: 441220
Conc: 2.87 ug/ml



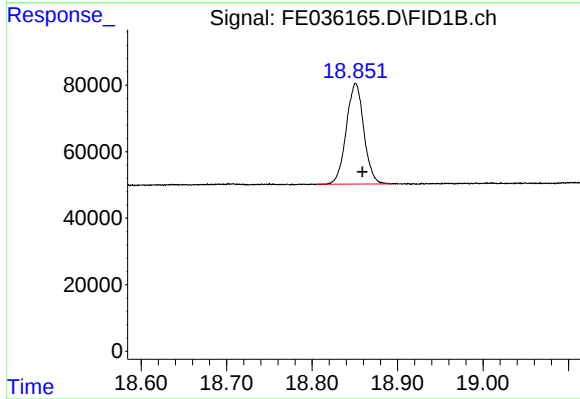
#12 N-OCTACOSANE

R.T.: 17.130 min
Delta R.T.: -0.009 min
Response: 440690
Conc: 2.93 ug/ml



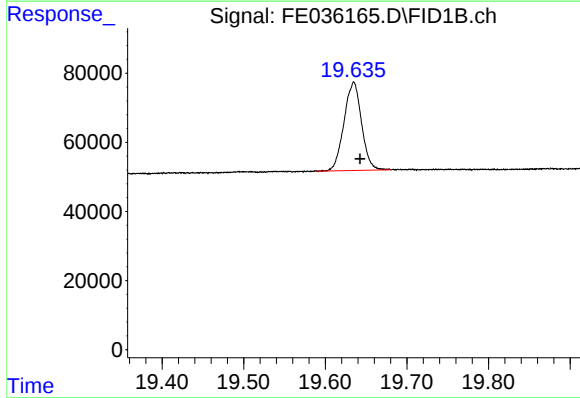
#13 N-TRIACONTANE

R.T.: 18.019 min
Delta R.T.: -0.006 min
Response: 453189
Conc: 3.05 ug/ml



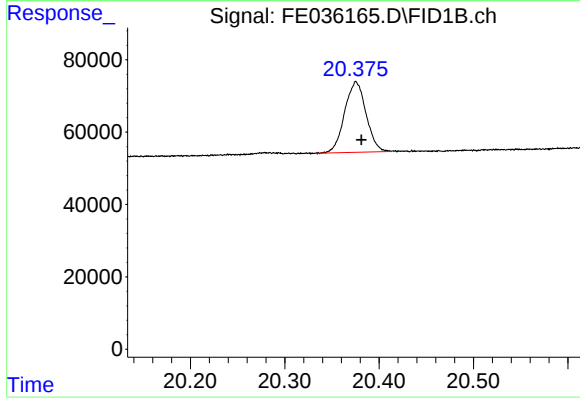
#14 N-DOTRIACONTANE

R.T.: 18.851 min
Delta R.T.: -0.008 min
Response: 431440
Conc: 3.06 ug/ml



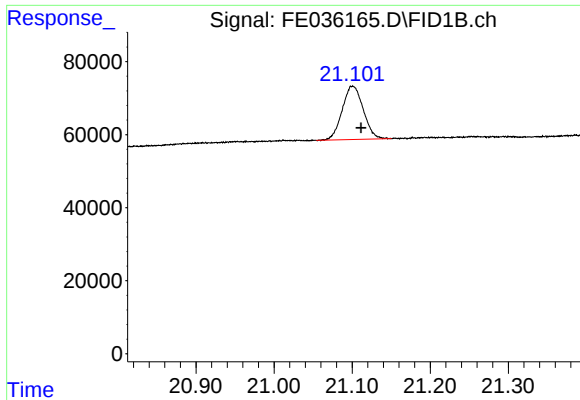
#15 N-TETRATRIACONTANE

R.T.: 19.635 min
Delta R.T.: -0.007 min
Response: 381647
Conc: 2.97 ug/ml



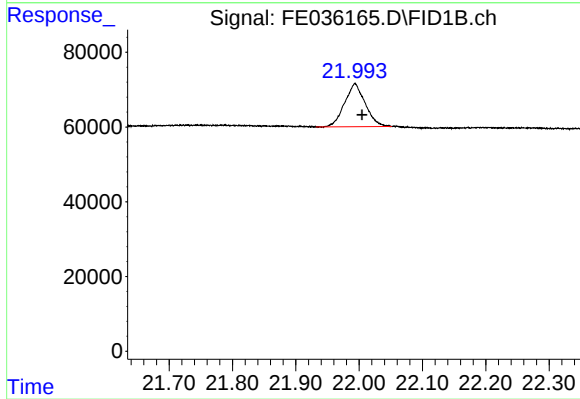
#16 N-HEXATRIACONTANE

R.T.: 20.376 min
Delta R.T.: -0.006 min
Response: 306684
Conc: 2.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.100 min
Delta R.T.: -0.011 min
Response: 273744
Conc: 2.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.994 min
Delta R.T.: -0.011 min
Response: 260920
Conc: 2.66 ug/ml