

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071222\
 Data File : FE036462.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jul 2022 13:48
 Operator : YP\AJ
 Sample : N3214-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 01:21:38 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...	14.943	2722521	19.402 ug/ml
Target Compounds				
1)	N-OCTANE	1.965	375747	2.349 ug/ml
2)	N-DECANE	4.496	413787	2.543 ug/ml
3)	N-DODECANE	6.666	401484	2.465 ug/ml
4)	N-TETRADECANE	8.491	410746	2.531 ug/ml
5)	N-HEXADECANE	10.097	405786	2.502 ug/ml
6)	N-OCTADECANE	11.538	409282	2.502 ug/ml
7)	N-EICOSANE	12.846	405698	2.528 ug/ml
8)	N-DOCOSANE	14.044	404748	2.545 ug/ml
10)	N-TETRACOSANE	15.146	393273	2.516 ug/ml
11)	N-HEXACOSANE	16.165	396955	2.585 ug/ml
12)	N-OCTACOSANE	17.114	400687	2.663 ug/ml
13)	N-TRIACONTANE	18.000	438756	2.956 ug/ml
14)	N-DOTRIACONTANE	18.832	474381	3.362 ug/ml
15)	N-TETRATRIACONTANE	19.614	472302	3.672 ug/ml
16)	N-HEXATRIACONTANE	20.354	446009	4.006 ug/ml
17)	N-OCTATRIACONTANE	21.077	403273	4.112 ug/ml
18)	N-TETRACONTANE	21.961	371448	3.794 ug/ml

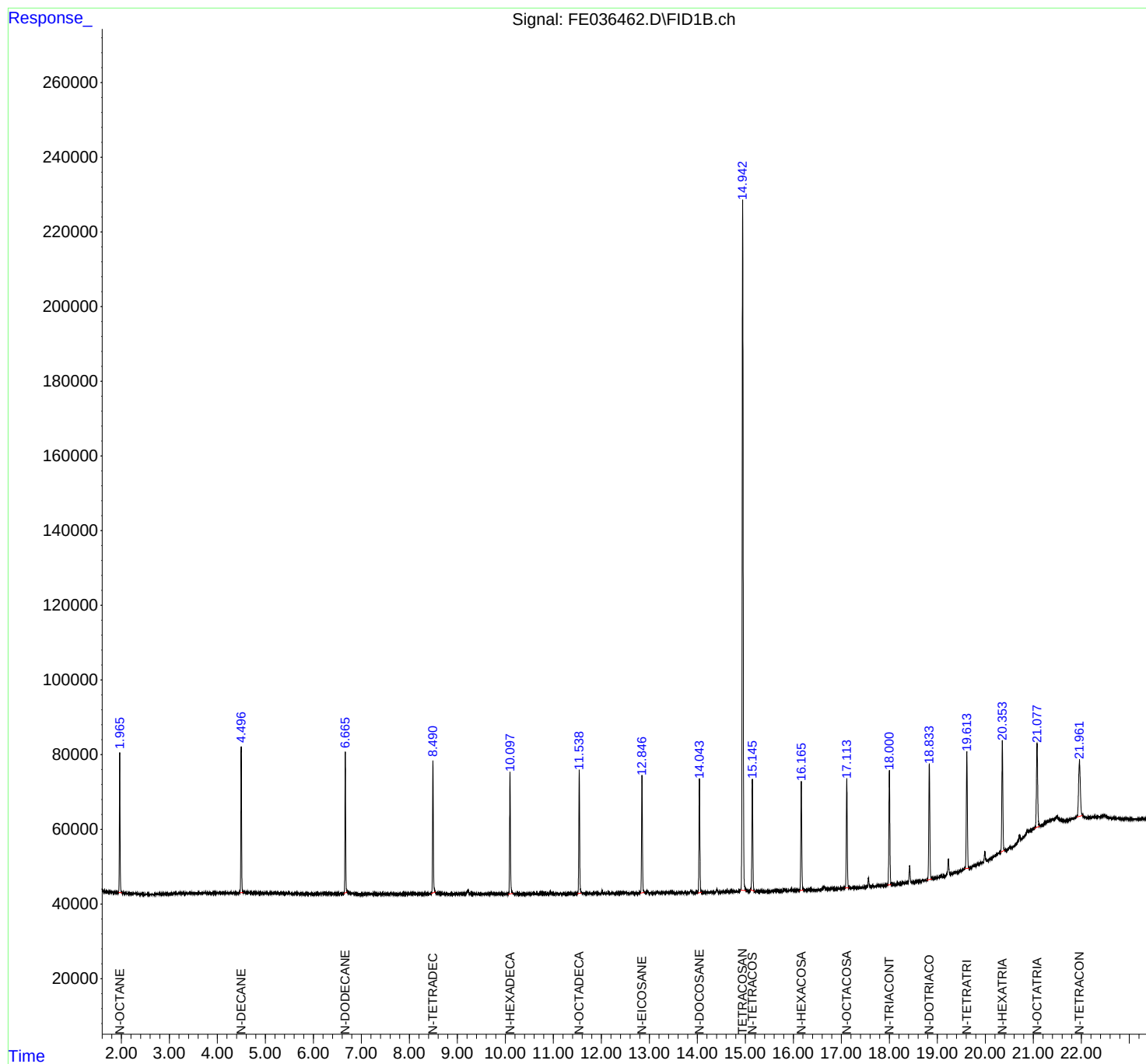
(f)=RT Delta > 1/2 Window

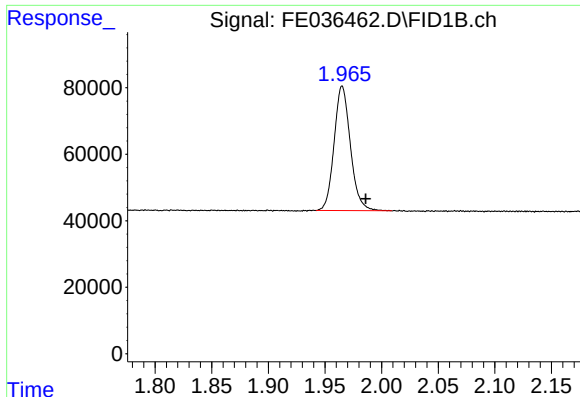
(m)=manual int.

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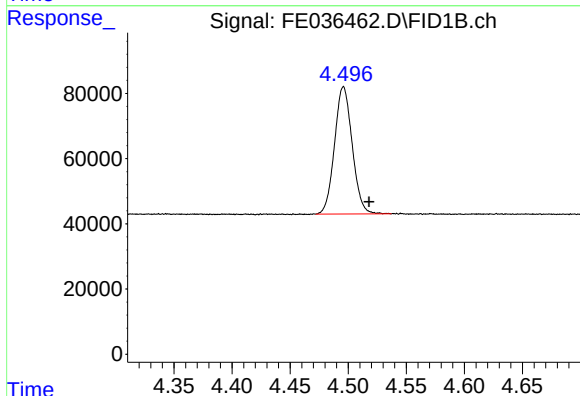
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





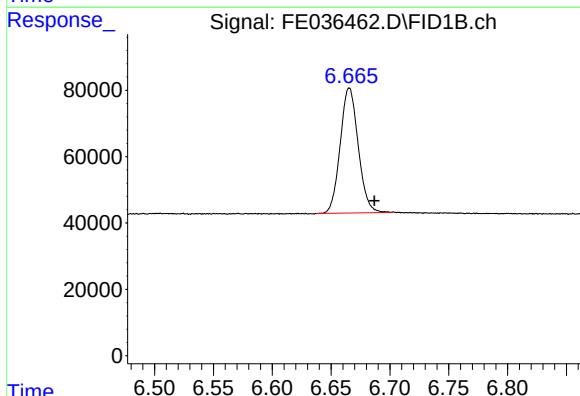
#1 N-OCTANE

R.T.: 1.965 min
Delta R.T.: -0.021 min
Response: 375747
Conc: 2.35 ug/ml



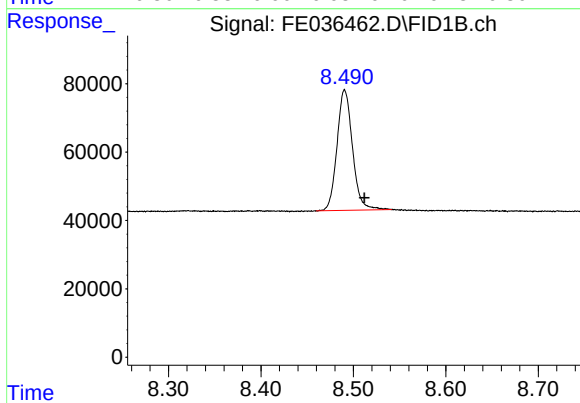
#2 N-DECANE

R.T.: 4.496 min
Delta R.T.: -0.022 min
Response: 413787
Conc: 2.54 ug/ml



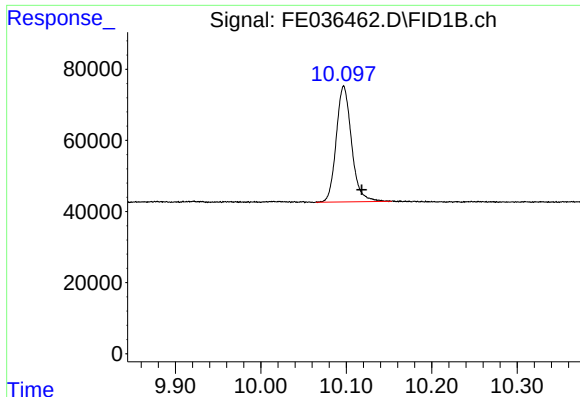
#3 N-DODECANE

R.T.: 6.666 min
Delta R.T.: -0.021 min
Response: 401484
Conc: 2.47 ug/ml



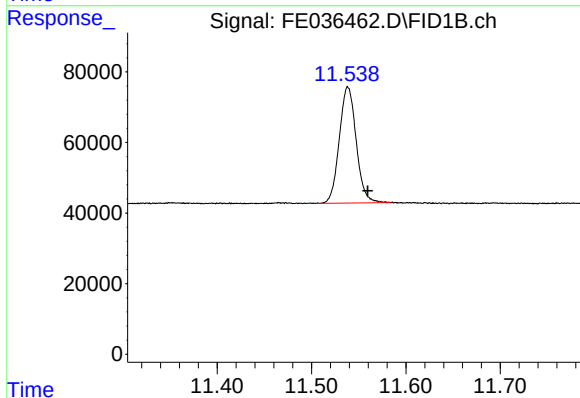
#4 N-TETRADECANE

R.T.: 8.491 min
Delta R.T.: -0.021 min
Response: 410746
Conc: 2.53 ug/ml



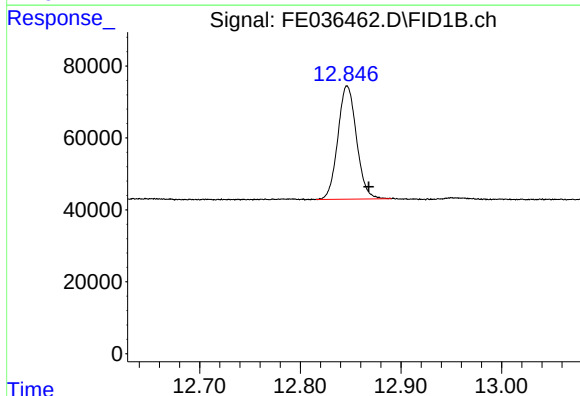
#5 N-HEXADECANE

R.T.: 10.097 min
Delta R.T.: -0.021 min
Response: 405786
Conc: 2.50 ug/ml



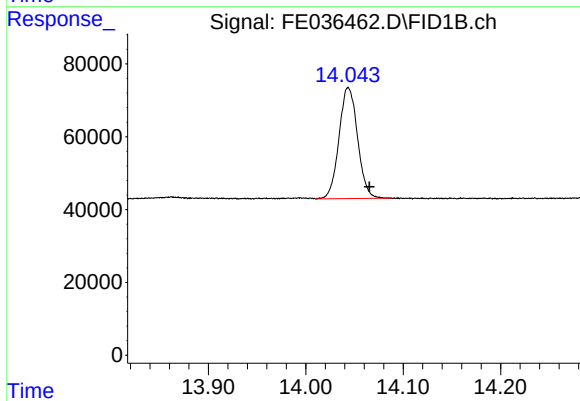
#6 N-OCTADECANE

R.T.: 11.538 min
Delta R.T.: -0.021 min
Response: 409282
Conc: 2.50 ug/ml



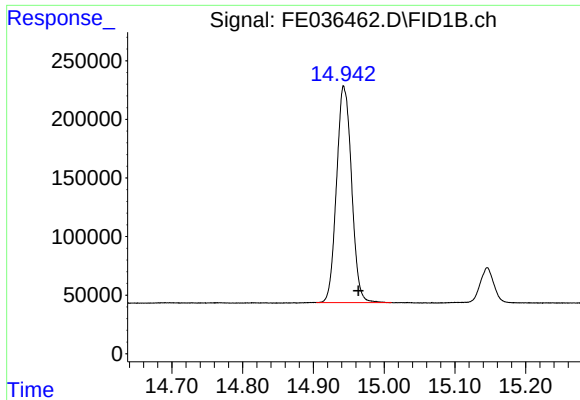
#7 N-EICOSANE

R.T.: 12.846 min
Delta R.T.: -0.022 min
Response: 405698
Conc: 2.53 ug/ml



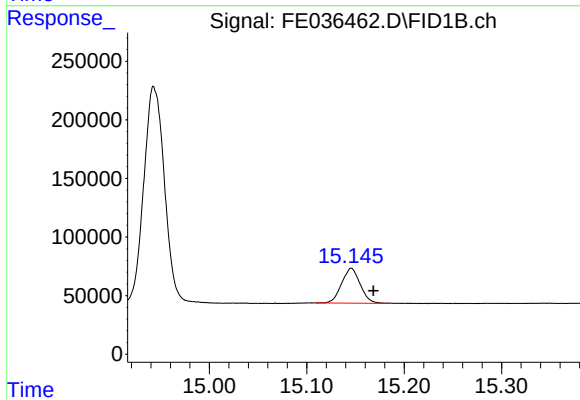
#8 N-DOCOSANE

R.T.: 14.044 min
Delta R.T.: -0.022 min
Response: 404748
Conc: 2.55 ug/ml



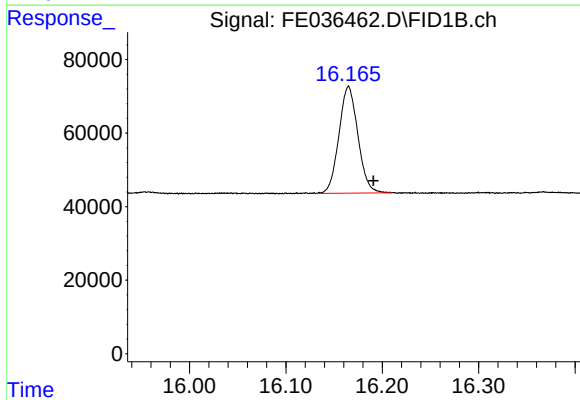
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.943 min
Delta R.T.: -0.021 min
Response: 2722521
Conc: 19.40 ug/ml



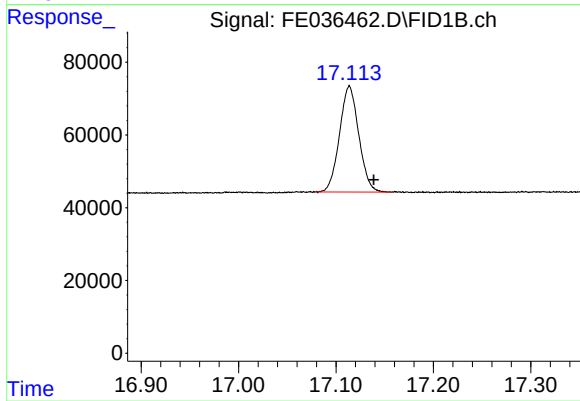
#10 N-TETRACOSANE

R.T.: 15.146 min
Delta R.T.: -0.022 min
Response: 393273
Conc: 2.52 ug/ml



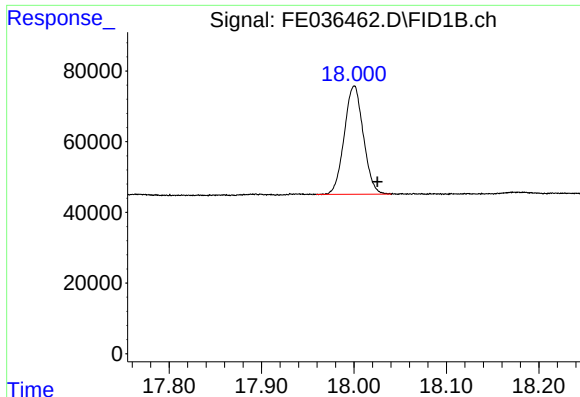
#11 N-HEXACOSANE

R.T.: 16.165 min
Delta R.T.: -0.026 min
Response: 396955
Conc: 2.58 ug/ml



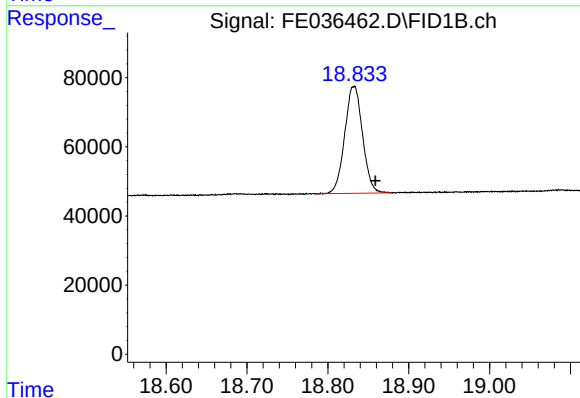
#12 N-OCTACOSANE

R.T.: 17.114 min
Delta R.T.: -0.025 min
Response: 400687
Conc: 2.66 ug/ml



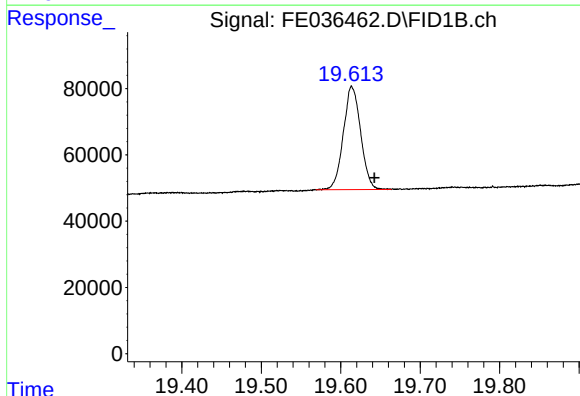
#13 N-TRIACONTANE

R.T.: 18.000 min
Delta R.T.: -0.025 min
Response: 438756
Conc: 2.96 ug/ml



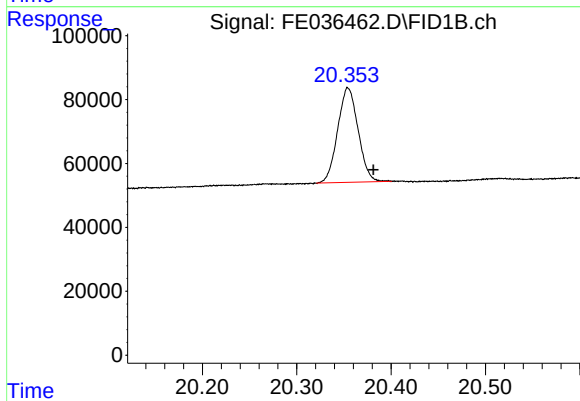
#14 N-DOTRIACONTANE

R.T.: 18.832 min
Delta R.T.: -0.027 min
Response: 474381
Conc: 3.36 ug/ml



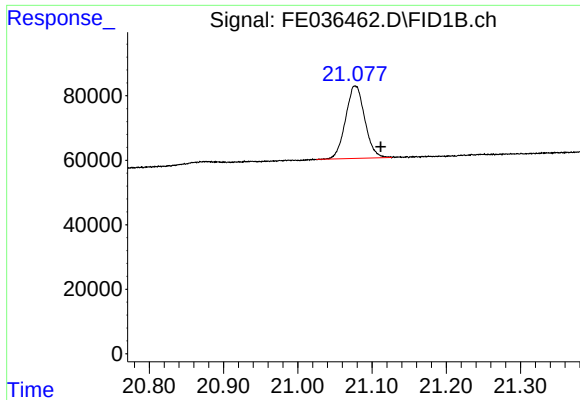
#15 N-TETRATRIACONTANE

R.T.: 19.614 min
Delta R.T.: -0.029 min
Response: 472302
Conc: 3.67 ug/ml



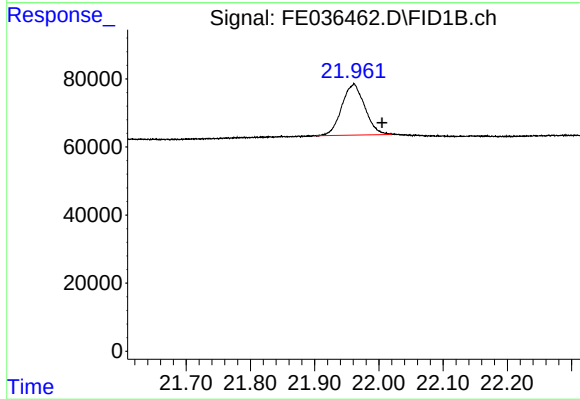
#16 N-HEXATRIACONTANE

R.T.: 20.354 min
Delta R.T.: -0.027 min
Response: 446009
Conc: 4.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.077 min
Delta R.T.: -0.034 min
Response: 403273
Conc: 4.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.961 min
Delta R.T.: -0.044 min
Response: 371448
Conc: 3.79 ug/ml