

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071322\
 Data File : FE036475.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jul 2022 14:02
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 01:24:26 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...	14.946	6168939	43.963 ug/ml
Target Compounds			
1) N-OCTANE	1.961	7056882	44.114 ug/ml
2) N-DECANE	4.496	7289568	44.793 ug/ml
3) N-DODECANE	6.667	7298272	44.812 ug/ml
4) N-TETRADECANE	8.494	7321186	45.111 ug/ml
5) N-HEXADECANE	10.100	7235213	44.618 ug/ml
6) N-OCTADECANE	11.542	7241628	44.260 ug/ml
7) N-EICOSANE	12.850	7076119	44.100 ug/ml
8) N-DOCOSANE	14.049	6992370	43.970 ug/ml
10) N-TETRACOSANE	15.153	6863045	43.907 ug/ml
11) N-HEXACOSANE	16.173	6763081	44.038 ug/ml
12) N-OCTACOSANE	17.123	6642779	44.154 ug/ml
13) N-TRIACONTANE	18.010	6646814	44.777 ug/ml
14) N-DOTRIACONTANE	18.842	6468464	45.849 ug/ml
15) N-TETRATRIACONTANE	19.625	6041925	46.969 ug/ml
16) N-HEXATRIACONTANE	20.365	5161096	46.356 ug/ml
17) N-OCTATRIACONTANE	21.091	4234694	43.177 ug/ml
18) N-TETRACONTANE	21.979	3529838	36.050 ug/ml

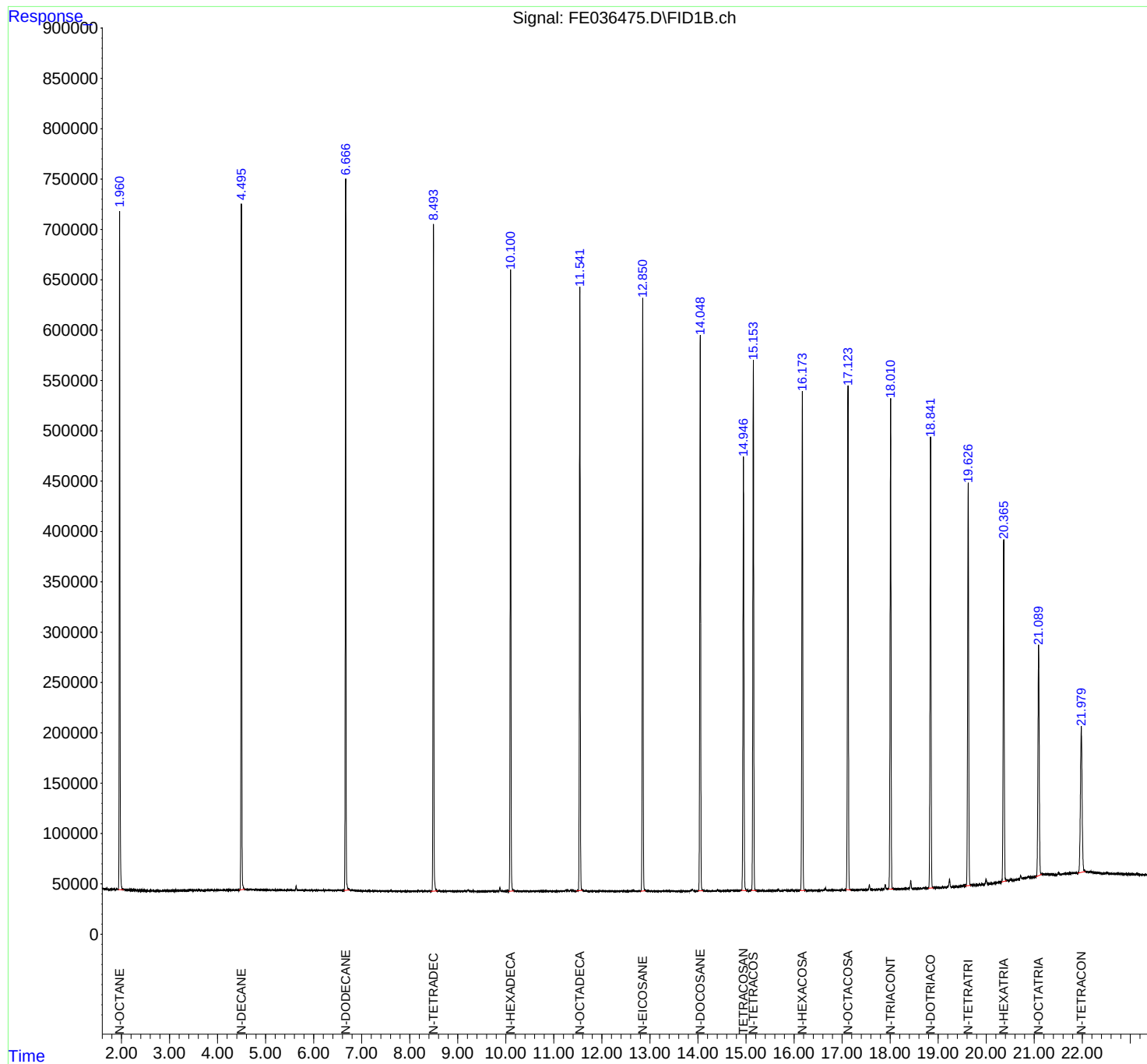
(f)=RT Delta > 1/2 Window

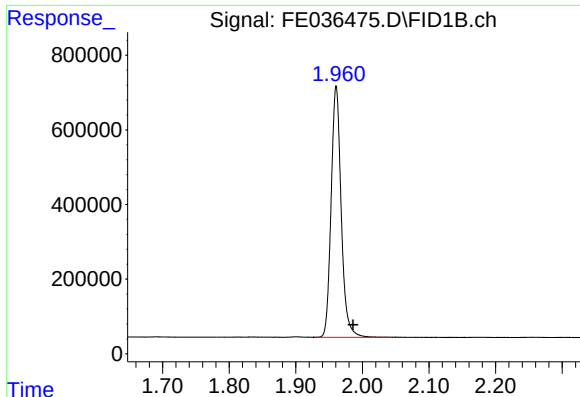
(m)=manual int.

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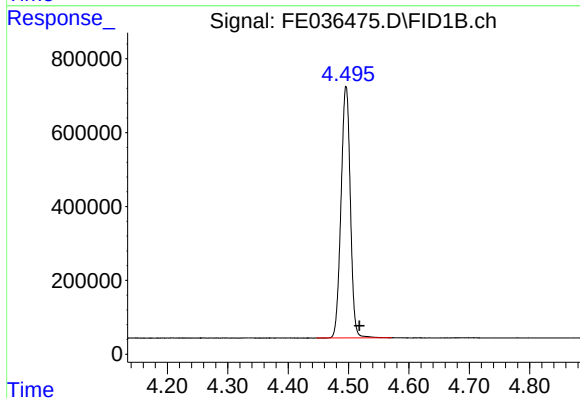
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





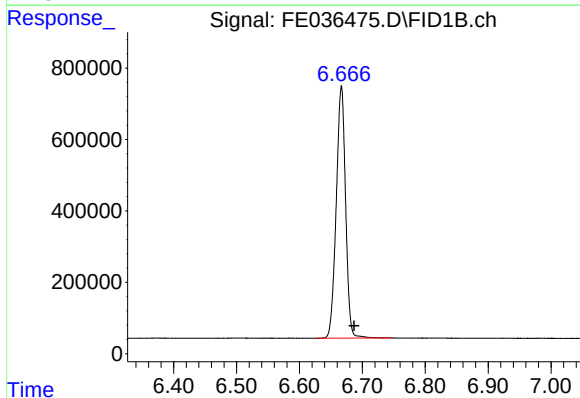
#1 N-OCTANE

R.T.: 1.961 min
Delta R.T.: -0.025 min
Response: 7056882
Conc: 44.11 ug/ml



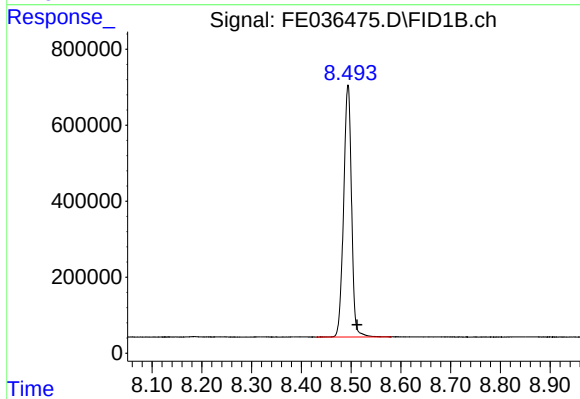
#2 N-DECANE

R.T.: 4.496 min
Delta R.T.: -0.022 min
Response: 7289568
Conc: 44.79 ug/ml



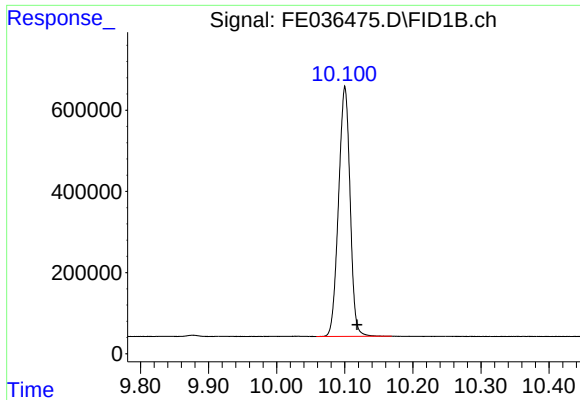
#3 N-DODECANE

R.T.: 6.667 min
Delta R.T.: -0.020 min
Response: 7298272
Conc: 44.81 ug/ml



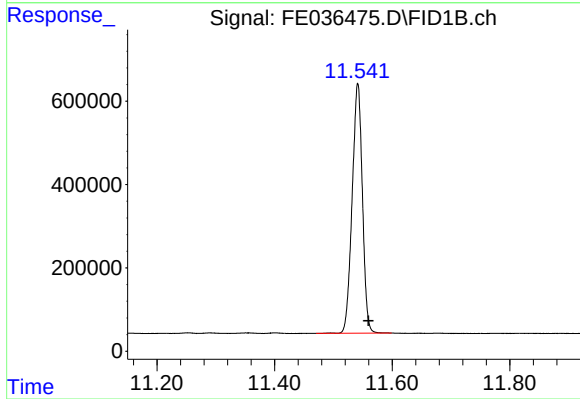
#4 N-TETRADECANE

R.T.: 8.494 min
Delta R.T.: -0.018 min
Response: 7321186
Conc: 45.11 ug/ml



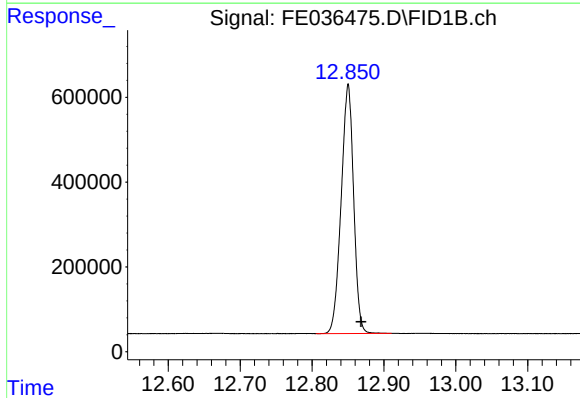
#5 N-HEXADECANE

R.T.: 10.100 min
Delta R.T.: -0.018 min
Response: 7235213
Conc: 44.62 ug/ml



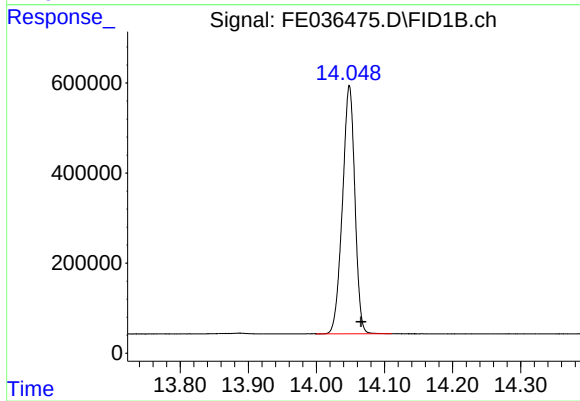
#6 N-OCTADECANE

R.T.: 11.542 min
Delta R.T.: -0.018 min
Response: 7241628
Conc: 44.26 ug/ml



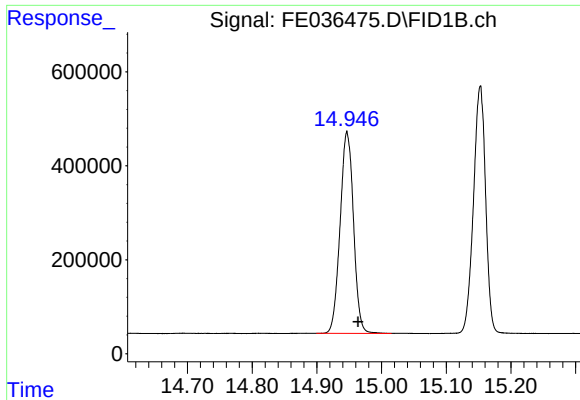
#7 N-EICOSANE

R.T.: 12.850 min
Delta R.T.: -0.018 min
Response: 7076119
Conc: 44.10 ug/ml



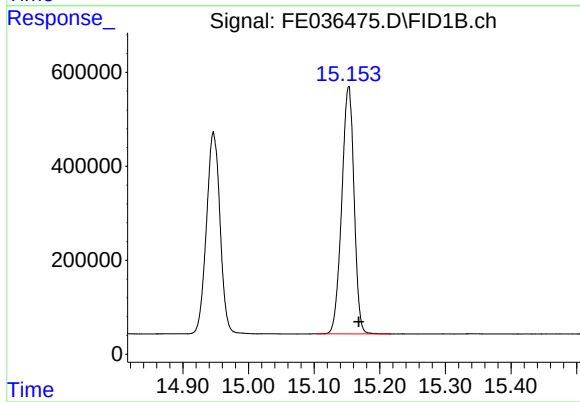
#8 N-DOCOSANE

R.T.: 14.049 min
Delta R.T.: -0.017 min
Response: 6992370
Conc: 43.97 ug/ml



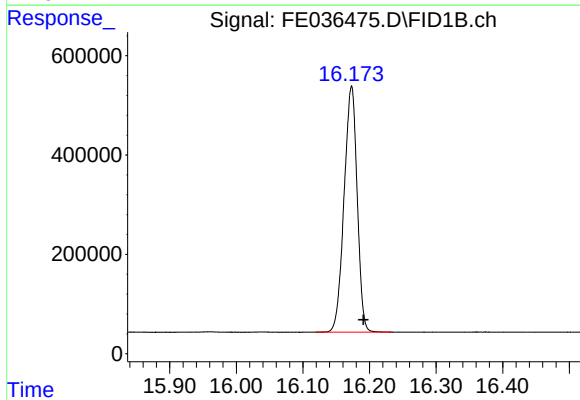
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.946 min
Delta R.T.: -0.017 min
Response: 6168939
Conc: 43.96 ug/ml



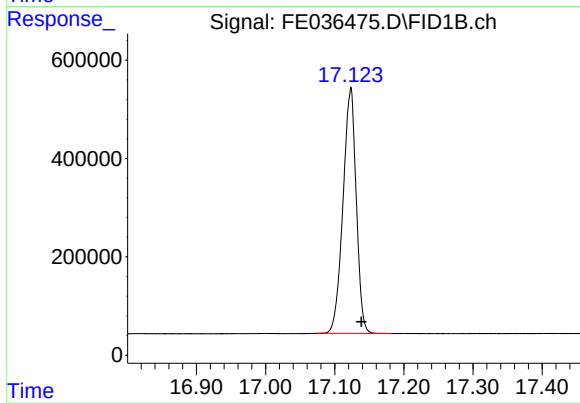
#10 N-TETRACOSANE

R.T.: 15.153 min
Delta R.T.: -0.016 min
Response: 6863045
Conc: 43.91 ug/ml



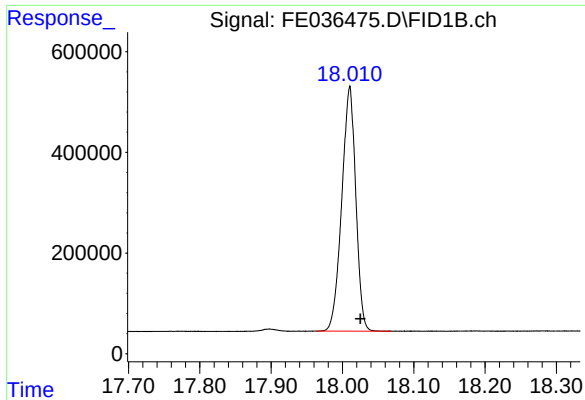
#11 N-HEXACOSANE

R.T.: 16.173 min
Delta R.T.: -0.018 min
Response: 6763081
Conc: 44.04 ug/ml



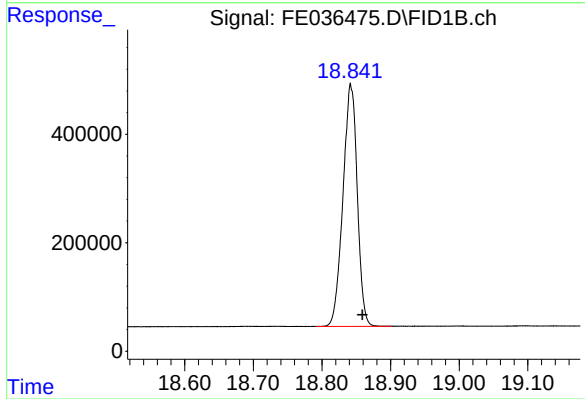
#12 N-OCTACOSANE

R.T.: 17.123 min
Delta R.T.: -0.016 min
Response: 6642779
Conc: 44.15 ug/ml



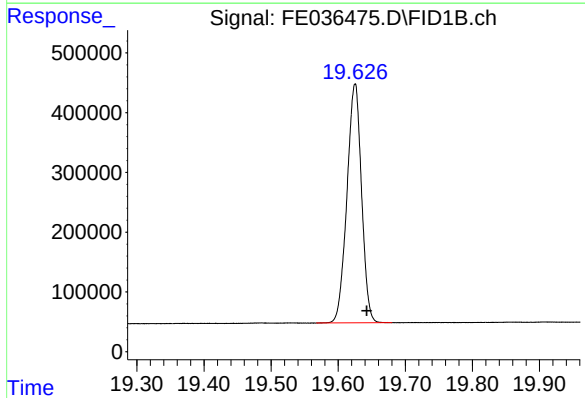
#13 N-TRIACONTANE

R.T.: 18.010 min
Delta R.T.: -0.015 min
Response: 6646814
Conc: 44.78 ug/ml



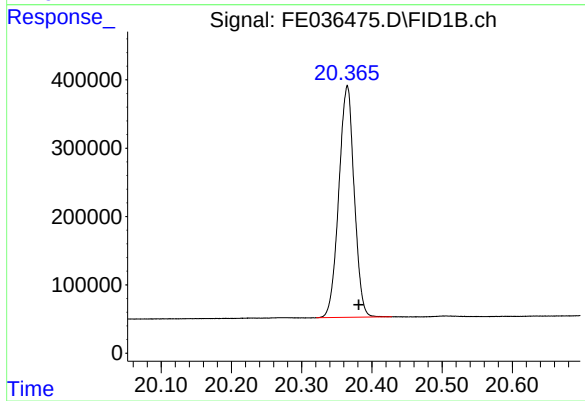
#14 N-DOTRIACONTANE

R.T.: 18.842 min
Delta R.T.: -0.017 min
Response: 6468464
Conc: 45.85 ug/ml



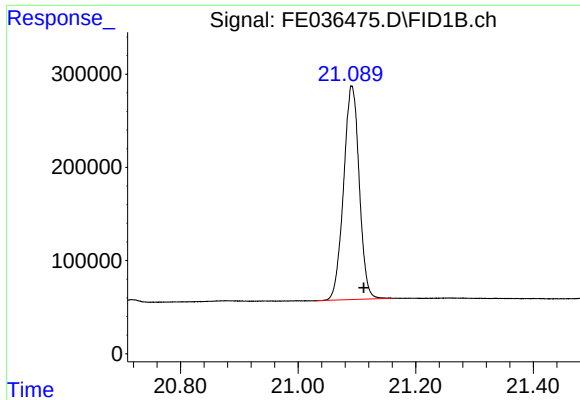
#15 N-TETRATRIACONTANE

R.T.: 19.625 min
Delta R.T.: -0.017 min
Response: 6041925
Conc: 46.97 ug/ml



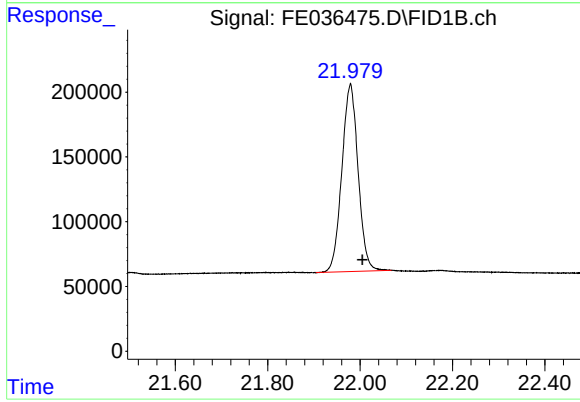
#16 N-HEXATRIACONTANE

R.T.: 20.365 min
Delta R.T.: -0.016 min
Response: 5161096
Conc: 46.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.091 min
Delta R.T.: -0.020 min
Response: 4234694
Conc: 43.18 ug/ml



#18 N-TETRACONTANE

R.T.: 21.979 min
Delta R.T.: -0.026 min
Response: 3529838
Conc: 36.05 ug/ml