

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071122\
 Data File : FE036451.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jul 2022 17:00
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 01:06:14 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...	14.947	5896042	42.018 ug/ml
Target Compounds			
1) N-OCTANE	1.964	6927320	43.304 ug/ml
2) N-DECANE	4.499	7090982	43.573 ug/ml
3) N-DODECANE	6.670	7032199	43.178 ug/ml
4) N-TETRADECANE	8.495	7014212	43.220 ug/ml
5) N-HEXADECANE	10.102	6954858	42.889 ug/ml
6) N-OCTADECANE	11.544	6942597	42.433 ug/ml
7) N-EICOSANE	12.852	6787319	42.300 ug/ml
8) N-DOCOSANE	14.050	6701047	42.138 ug/ml
10) N-TETRACOSANE	15.151	6589807	42.159 ug/ml
11) N-HEXACOSANE	16.169	6514036	42.416 ug/ml
12) N-OCTACOSANE	17.119	6423518	42.697 ug/ml
13) N-TRIACONTANE	18.007	6404209	43.142 ug/ml
14) N-DOTRIACONTANE	18.839	6217958	44.073 ug/ml
15) N-TETRATRIACONTANE	19.621	5824078	45.276 ug/ml
16) N-HEXATRIACONTANE	20.360	5095017	45.762 ug/ml
17) N-OCTATRIACONTANE	21.082	4642855	47.339 ug/ml
18) N-TETRACONTANE	21.966	4700757	48.009 ug/ml

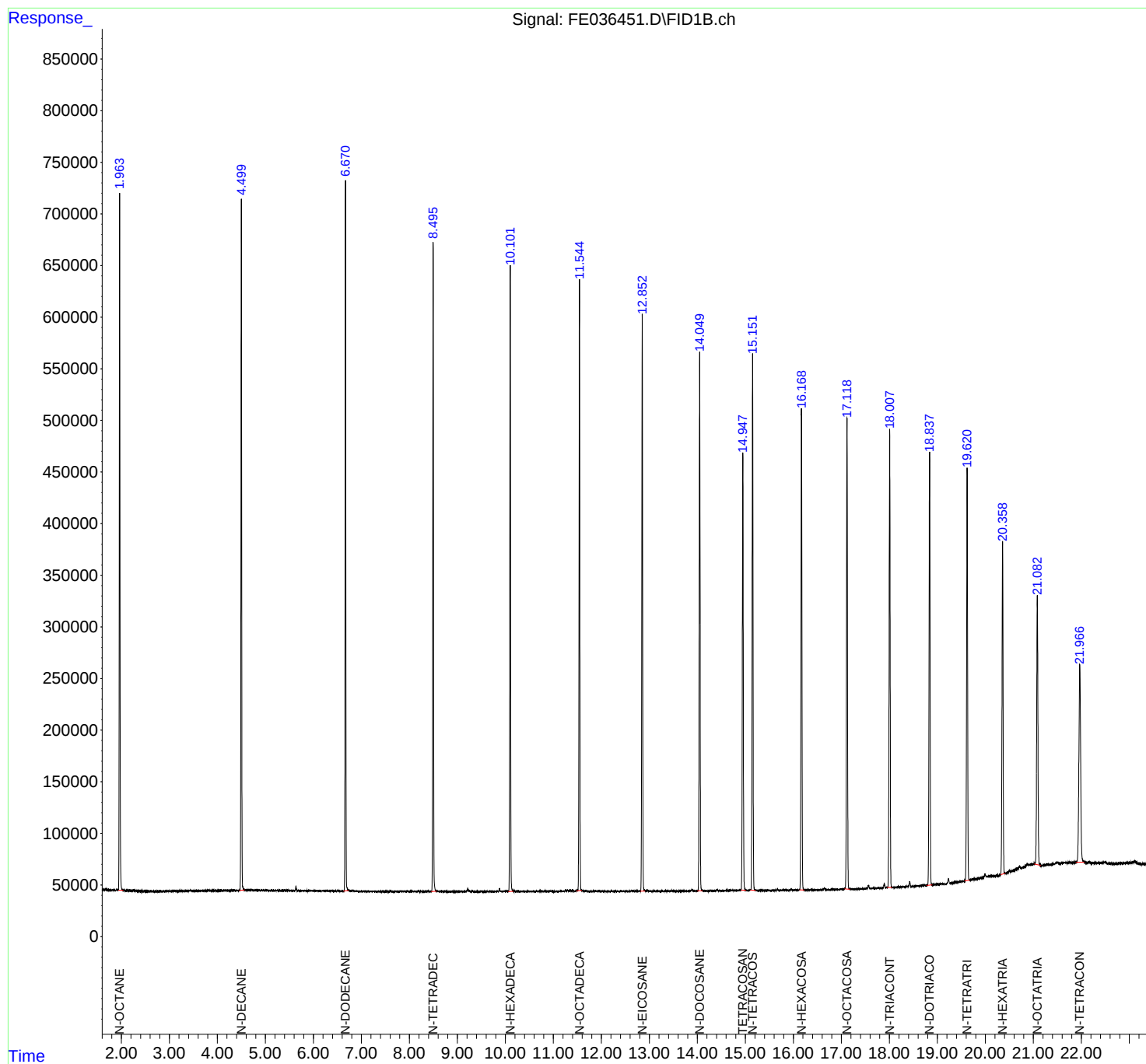
(f)=RT Delta > 1/2 Window

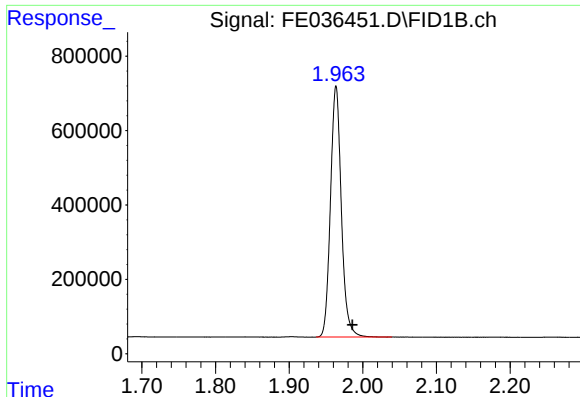
(m)=manual int.

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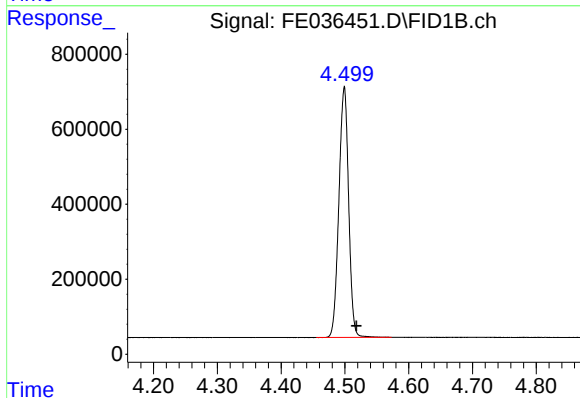
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





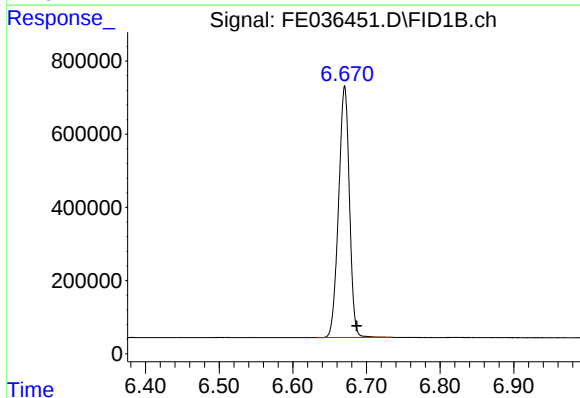
#1 N-OCTANE

R.T.: 1.964 min
Delta R.T.: -0.022 min
Response: 6927320
Conc: 43.30 ug/ml



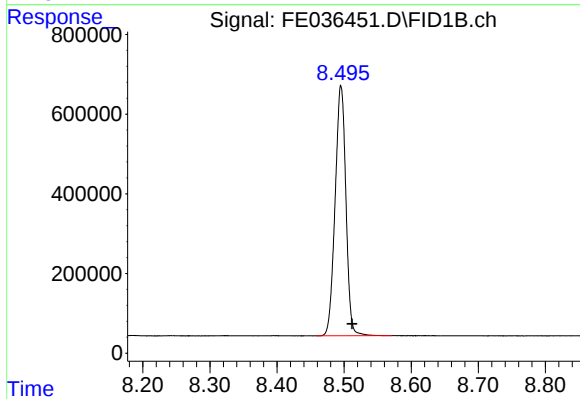
#2 N-DECANE

R.T.: 4.499 min
Delta R.T.: -0.019 min
Response: 7090982
Conc: 43.57 ug/ml



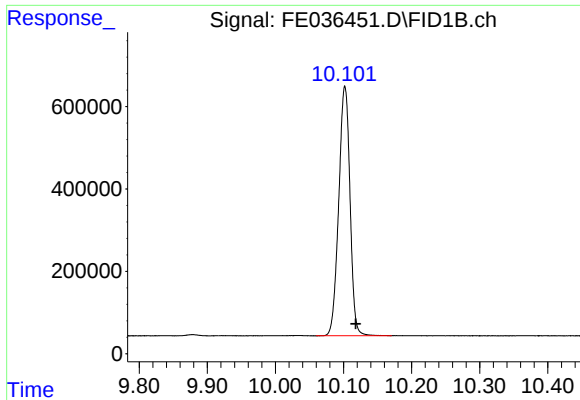
#3 N-DODECANE

R.T.: 6.670 min
Delta R.T.: -0.016 min
Response: 7032199
Conc: 43.18 ug/ml



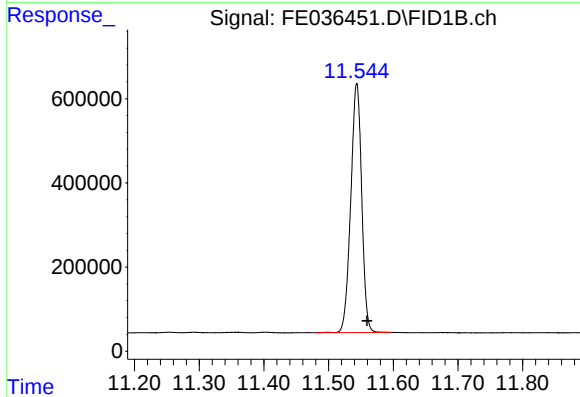
#4 N-TETRADECANE

R.T.: 8.495 min
Delta R.T.: -0.017 min
Response: 7014212
Conc: 43.22 ug/ml



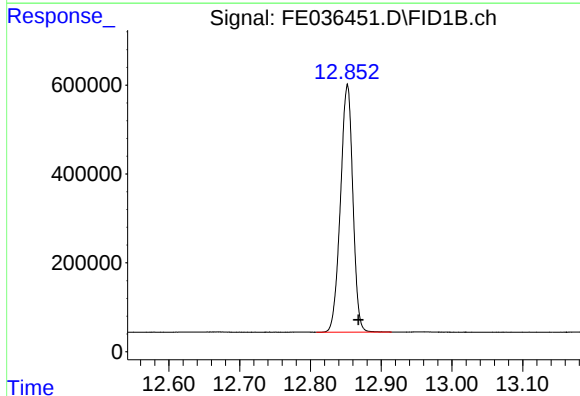
#5 N-HEXADECANE

R.T.: 10.102 min
Delta R.T.: -0.016 min
Response: 6954858
Conc: 42.89 ug/ml



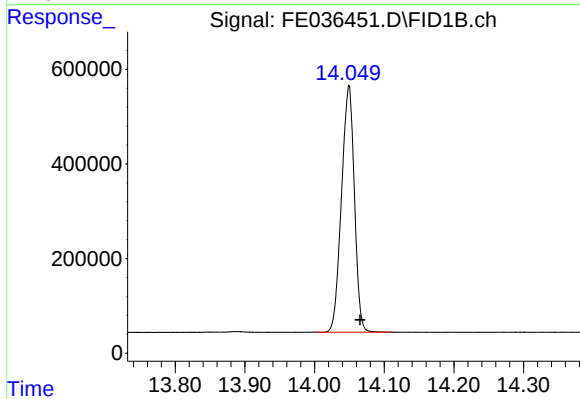
#6 N-OCTADECANE

R.T.: 11.544 min
Delta R.T.: -0.016 min
Response: 6942597
Conc: 42.43 ug/ml



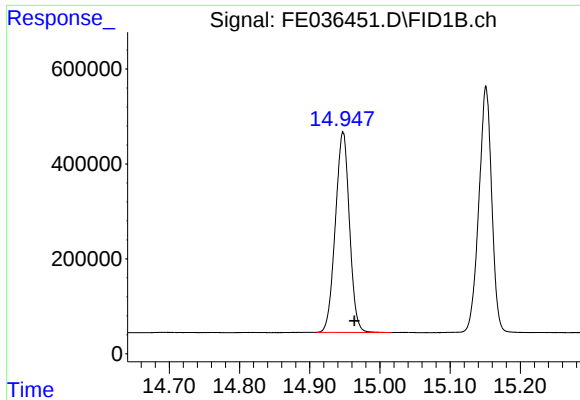
#7 N-EICOSANE

R.T.: 12.852 min
Delta R.T.: -0.016 min
Response: 6787319
Conc: 42.30 ug/ml



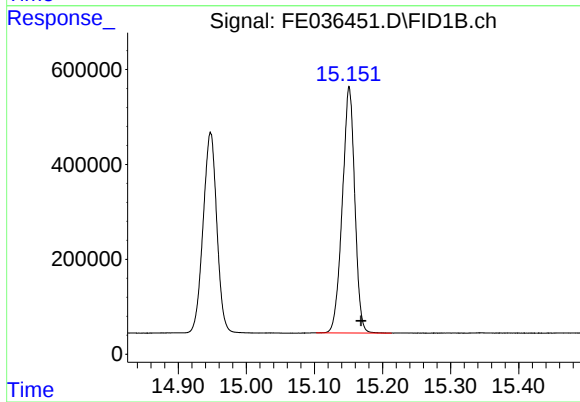
#8 N-DOCOSANE

R.T.: 14.050 min
Delta R.T.: -0.016 min
Response: 6701047
Conc: 42.14 ug/ml



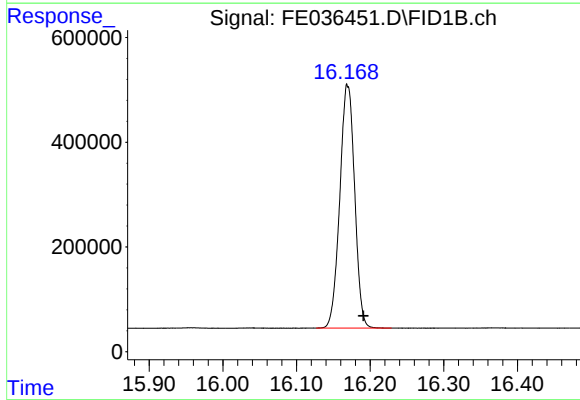
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.947 min
Delta R.T.: -0.016 min
Response: 5896042
Conc: 42.02 ug/ml



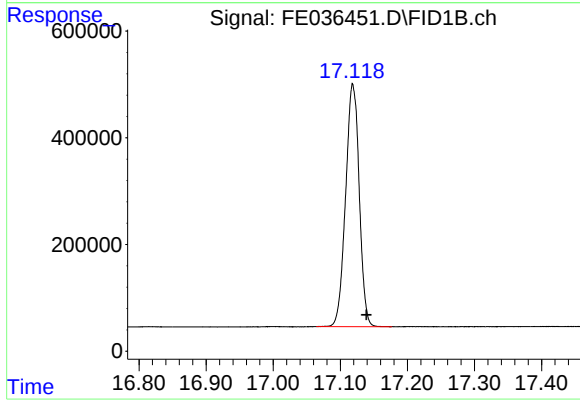
#10 N-TETRACOSANE

R.T.: 15.151 min
Delta R.T.: -0.017 min
Response: 6589807
Conc: 42.16 ug/ml



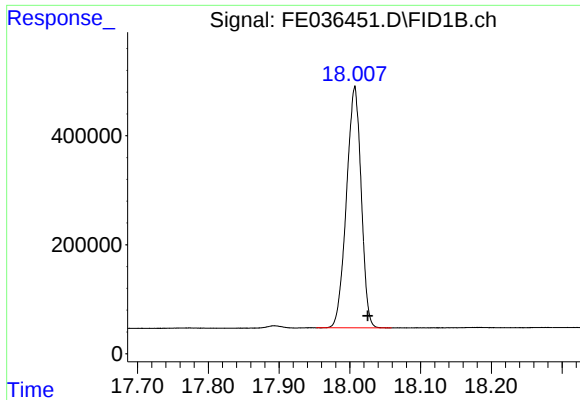
#11 N-HEXACOSANE

R.T.: 16.169 min
Delta R.T.: -0.022 min
Response: 6514036
Conc: 42.42 ug/ml



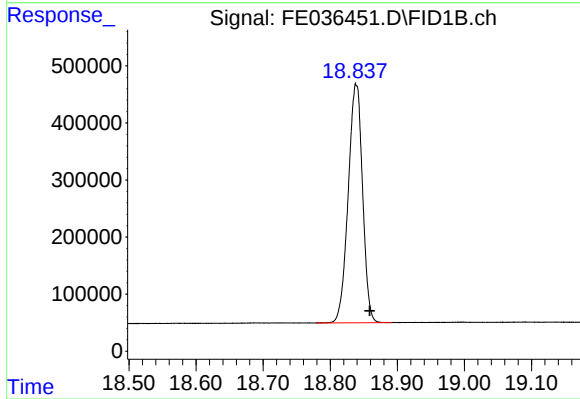
#12 N-OCTACOSANE

R.T.: 17.119 min
Delta R.T.: -0.020 min
Response: 6423518
Conc: 42.70 ug/ml



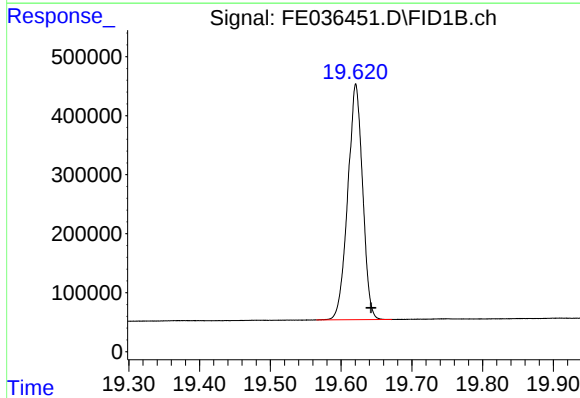
#13 N-TRIACONTANE

R.T.: 18.007 min
Delta R.T.: -0.018 min
Response: 6404209
Conc: 43.14 ug/ml



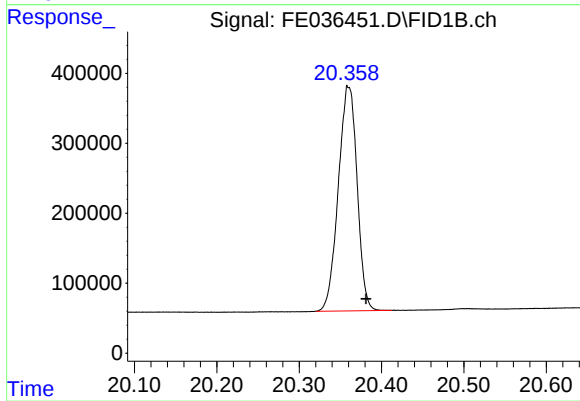
#14 N-DOTRIACONTANE

R.T.: 18.839 min
Delta R.T.: -0.020 min
Response: 6217958
Conc: 44.07 ug/ml



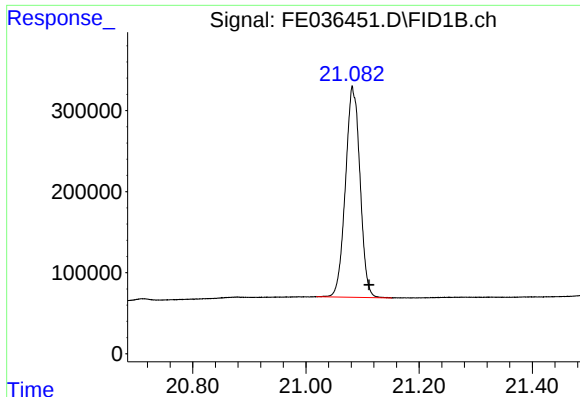
#15 N-TETRATRIACONTANE

R.T.: 19.621 min
Delta R.T.: -0.022 min
Response: 5824078
Conc: 45.28 ug/ml



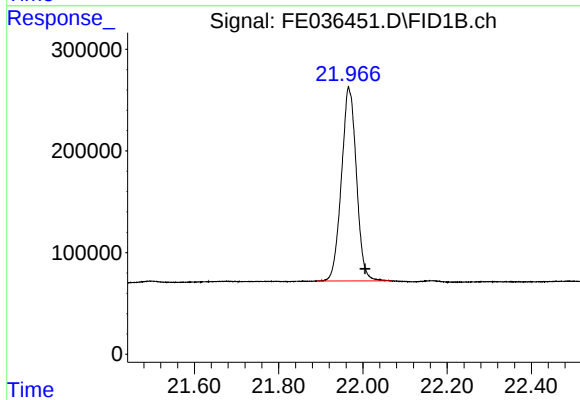
#16 N-HEXATRIACONTANE

R.T.: 20.360 min
Delta R.T.: -0.022 min
Response: 5095017
Conc: 45.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.082 min
Delta R.T.: -0.029 min
Response: 4642855
Conc: 47.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.966 min
Delta R.T.: -0.039 min
Response: 4700757
Conc: 48.01 ug/ml