

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071122\
 Data File : FE036444.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jul 2022 10:34
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 01:04:56 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...	14.949	6234525	44.430 ug/ml
Target Compounds			
1) N-OCTANE	1.967	7298285	45.623 ug/ml
2) N-DECANE	4.501	7435392	45.689 ug/ml
3) N-DODECANE	6.672	7376581	45.293 ug/ml
4) N-TETRADECANE	8.497	7367793	45.398 ug/ml
5) N-HEXADECANE	10.103	7300971	45.024 ug/ml
6) N-OCTADECANE	11.546	7279630	44.493 ug/ml
7) N-EICOSANE	12.854	7128120	44.424 ug/ml
8) N-DOCOSANE	14.051	7049680	44.330 ug/ml
10) N-TETRACOSANE	15.152	6979208	44.650 ug/ml
11) N-HEXACOSANE	16.172	6862285	44.684 ug/ml
12) N-OCTACOSANE	17.121	6756544	44.910 ug/ml
13) N-TRIACONTANE	18.008	6732767	45.356 ug/ml
14) N-DOTRIACONTANE	18.840	6515033	46.179 ug/ml
15) N-TETRATRIACONTANE	19.622	6109532	47.495 ug/ml
16) N-HEXATRIACONTANE	20.361	5506331	49.457 ug/mlm
17) N-OCTATRIACONTANE	21.086	5024606	51.231 ug/ml
18) N-TETRACONTANE	21.971	4718464	48.190 ug/ml

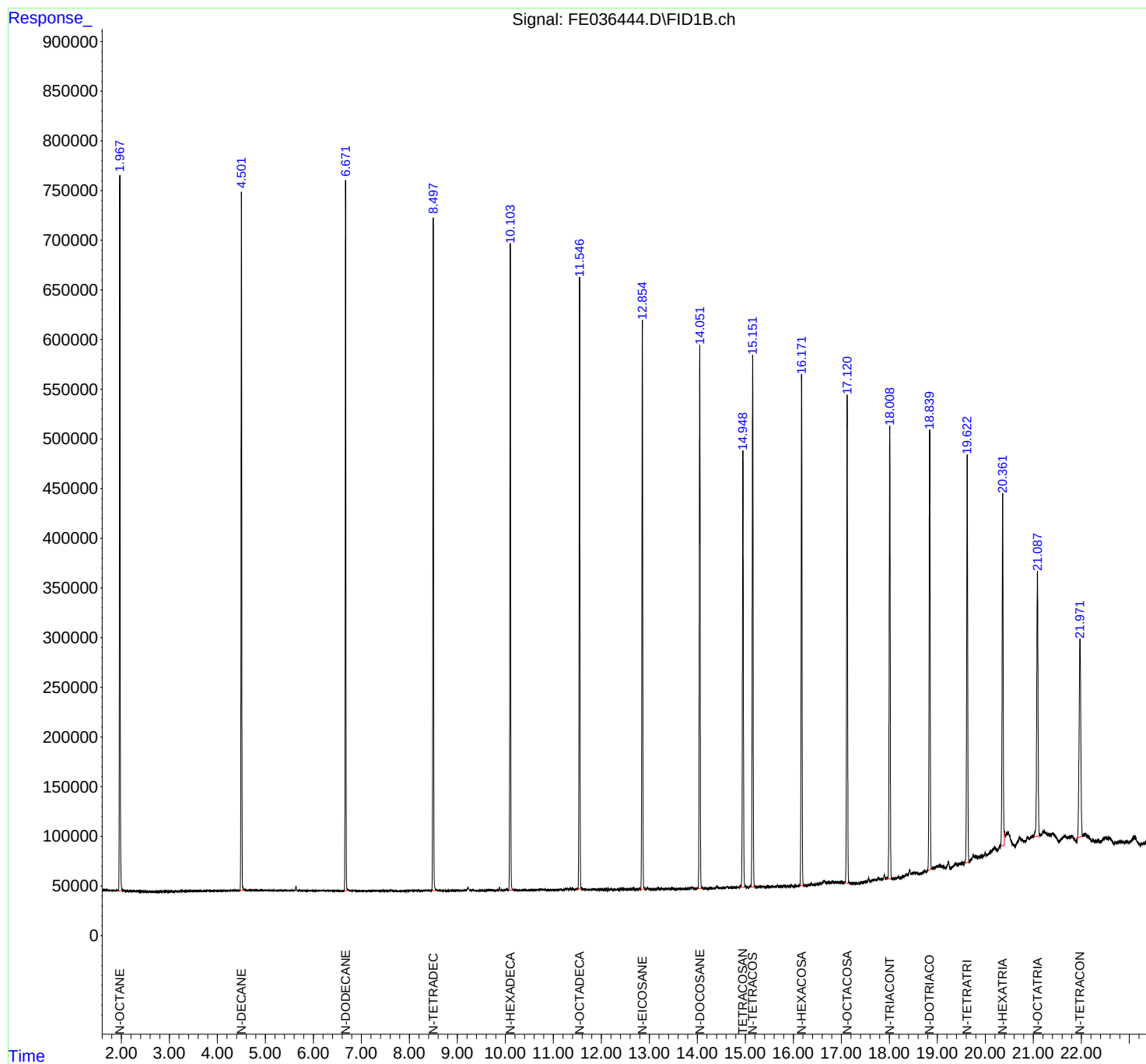
(f)=RT Delta > 1/2 Window

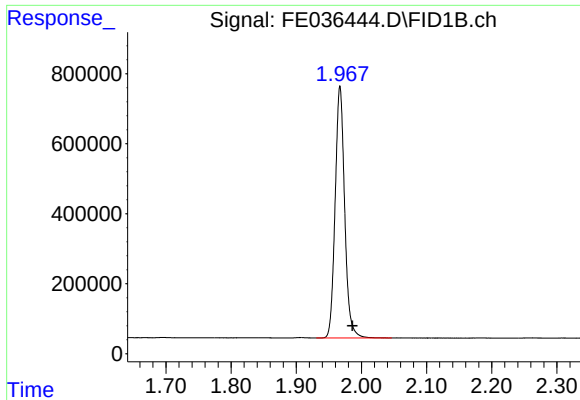
(m)=manual int.

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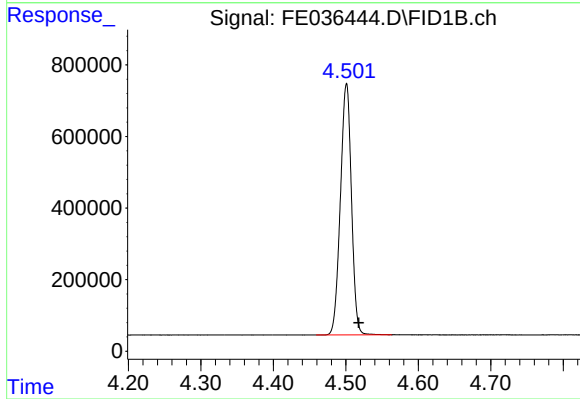
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





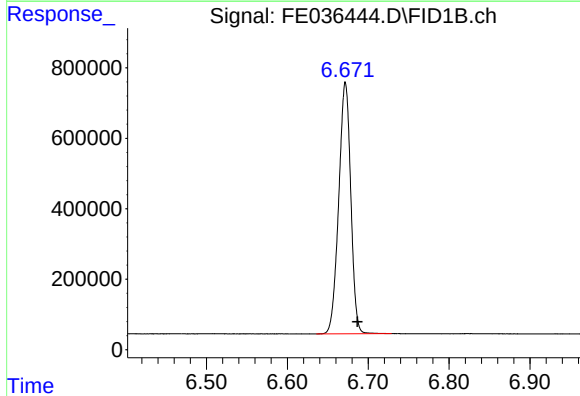
#1 N-OCTANE

R.T.: 1.967 min
Delta R.T.: -0.019 min
Response: 7298285
Conc: 45.62 ug/ml



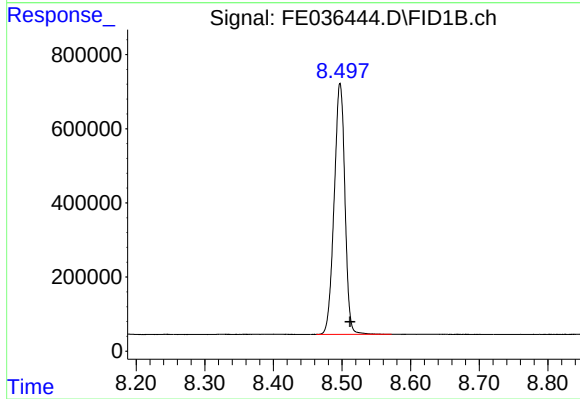
#2 N-DECANE

R.T.: 4.501 min
Delta R.T.: -0.017 min
Response: 7435392
Conc: 45.69 ug/ml



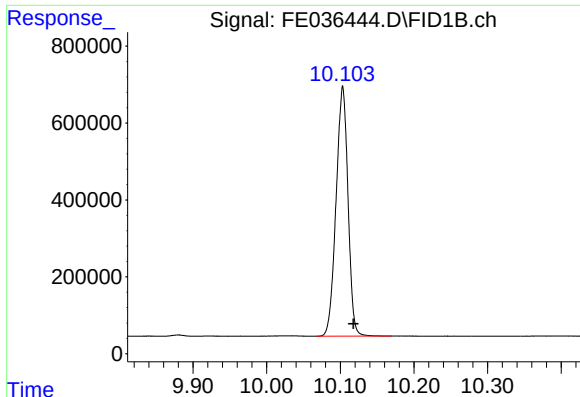
#3 N-DODECANE

R.T.: 6.672 min
Delta R.T.: -0.015 min
Response: 7376581
Conc: 45.29 ug/ml



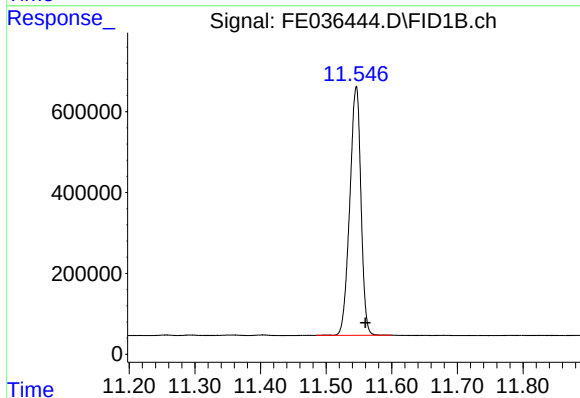
#4 N-TETRADECANE

R.T.: 8.497 min
Delta R.T.: -0.015 min
Response: 7367793
Conc: 45.40 ug/ml



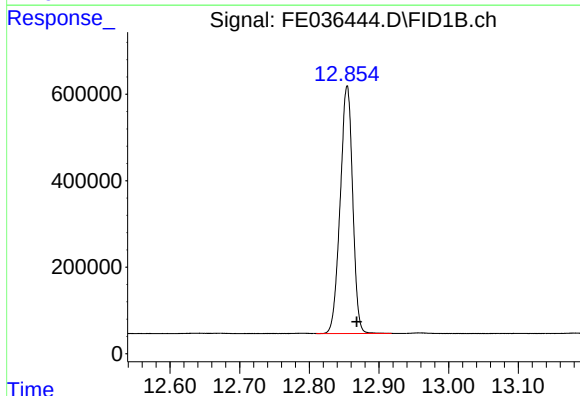
#5 N-HEXADECANE

R.T.: 10.103 min
Delta R.T.: -0.015 min
Response: 7300971
Conc: 45.02 ug/ml



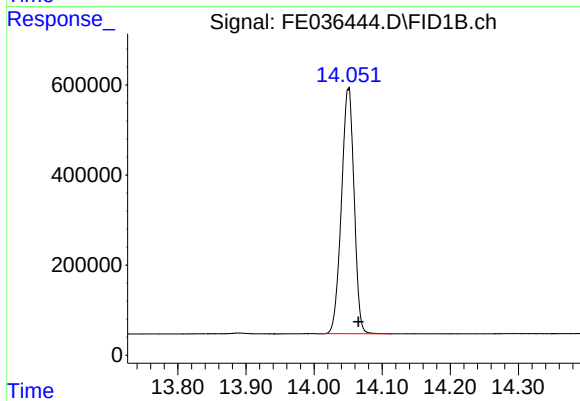
#6 N-OCTADECANE

R.T.: 11.546 min
Delta R.T.: -0.013 min
Response: 7279630
Conc: 44.49 ug/ml



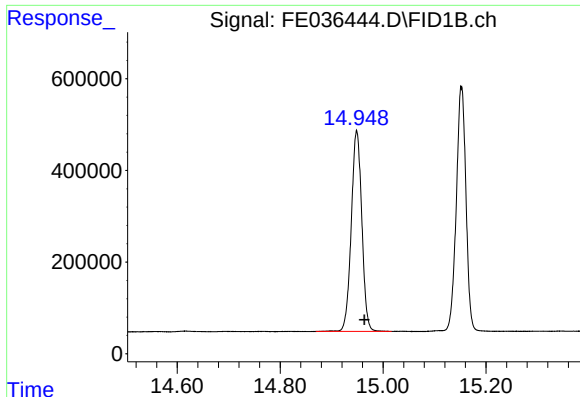
#7 N-EICOSANE

R.T.: 12.854 min
Delta R.T.: -0.014 min
Response: 7128120
Conc: 44.42 ug/ml



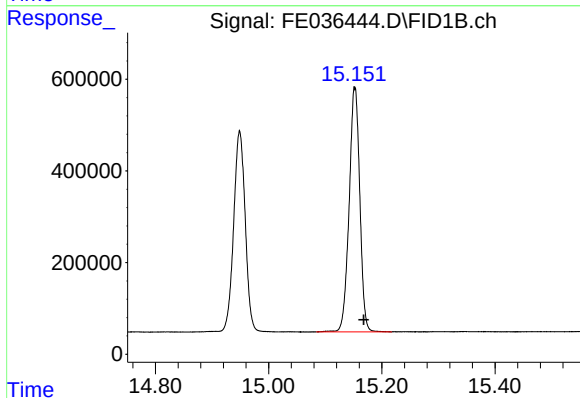
#8 N-DOCOSANE

R.T.: 14.051 min
Delta R.T.: -0.014 min
Response: 7049680
Conc: 44.33 ug/ml



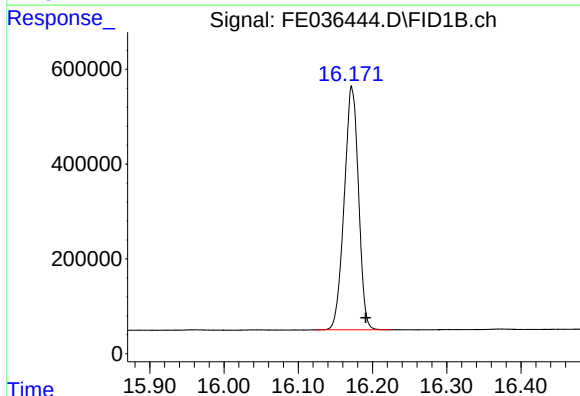
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.949 min
Delta R.T.: -0.015 min
Response: 6234525
Conc: 44.43 ug/ml



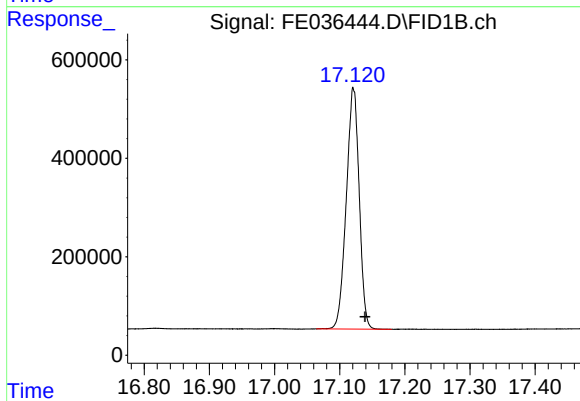
#10 N-TETRACOSANE

R.T.: 15.152 min
Delta R.T.: -0.016 min
Response: 6979208
Conc: 44.65 ug/ml



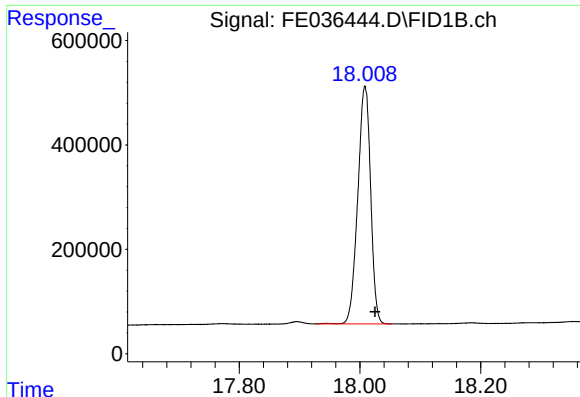
#11 N-HEXACOSANE

R.T.: 16.172 min
Delta R.T.: -0.019 min
Response: 6862285
Conc: 44.68 ug/ml



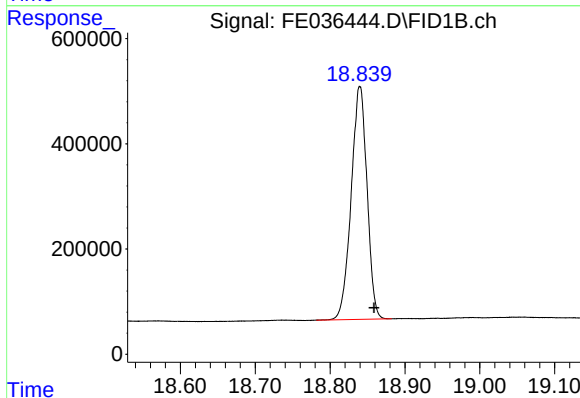
#12 N-OCTACOSANE

R.T.: 17.121 min
Delta R.T.: -0.018 min
Response: 6756544
Conc: 44.91 ug/ml



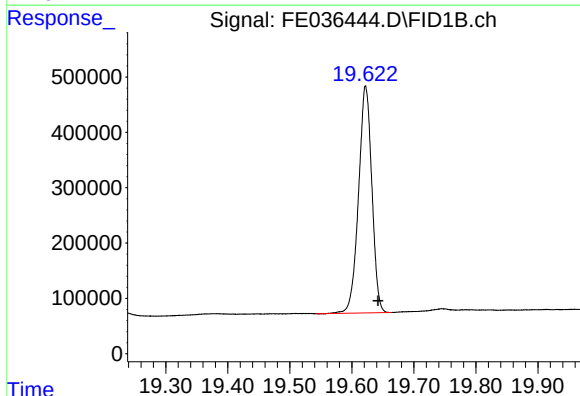
#13 N-TRIACONTANE

R.T.: 18.008 min
Delta R.T.: -0.017 min
Response: 6732767
Conc: 45.36 ug/ml



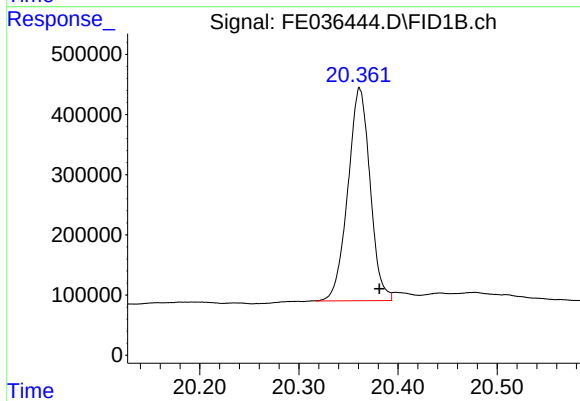
#14 N-DOTRIACONTANE

R.T.: 18.840 min
Delta R.T.: -0.019 min
Response: 6515033
Conc: 46.18 ug/ml



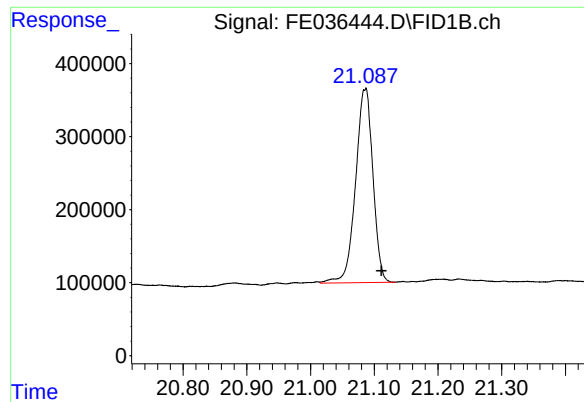
#15 N-TETRATRIACONTANE

R.T.: 19.622 min
Delta R.T.: -0.020 min
Response: 6109532
Conc: 47.49 ug/ml



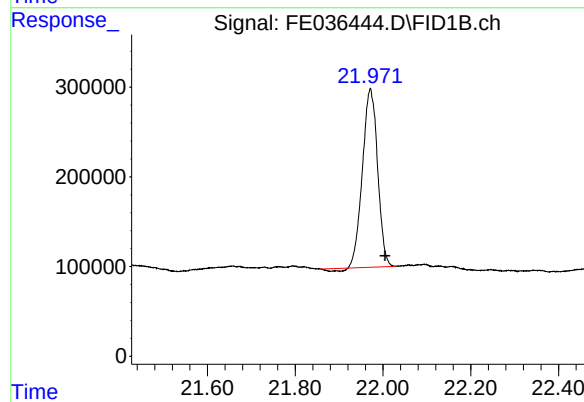
#16 N-HEXATRIACONTANE

R.T.: 20.361 min
Delta R.T.: -0.021 min
Response: 5506331
Conc: 49.46 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.086 min
Delta R.T.: -0.025 min
Response: 5024606
Conc: 51.23 ug/ml



#18 N-TETRACONTANE

R.T.: 21.971 min
Delta R.T.: -0.034 min
Response: 4718464
Conc: 48.19 ug/ml