

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021424\
 Data File : FE046773.D
 Signal(s) : FID1B.ch
 Acq On : 14 Feb 2024 13:37
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 15:13:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021424.M
 Quant Title :
 QLast Update : Wed Feb 14 15:13:04 2024
 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...	14.905	11623658	98.536 ug/ml
Target Compounds			
1) N-OCTANE	1.933	13572999	97.993 ug/ml
2) N-DECANE	4.444	12911992	99.098 ug/ml
3) N-DODECANE	6.616	13431391	99.199 ug/ml
4) N-TETRADECANE	8.443	12797555	99.554 ug/ml
5) N-HEXADECANE	10.051	13365682	103.121 ug/ml
6) N-OCTADECANE	11.496	13676460	98.818 ug/ml
7) N-EICOSANE	12.806	13298832	98.963 ug/ml
8) N-DOCOSANE	14.005	12963200	98.789 ug/ml
10) N-TETRACOSANE	15.109	12764090	98.619 ug/ml
11) N-HEXACOSANE	16.130	12492365	98.502 ug/ml
12) N-OCTACOSANE	17.081	12336570	98.422 ug/ml
13) N-TRIACONTANE	17.971	12209207	98.449 ug/ml
14) N-DOTRIACONTANE	18.804	11724033	98.565 ug/ml
15) N-TETRATRIACONTANE	19.588	9717948	98.756 ug/ml
16) N-HEXATRIACONTANE	20.328	7759179	99.051 ug/ml
17) N-OCTATRIACONTANE	21.053	7193058	99.239 ug/ml
18) N-TETRACONTANE	21.935	7160638	98.715 ug/ml

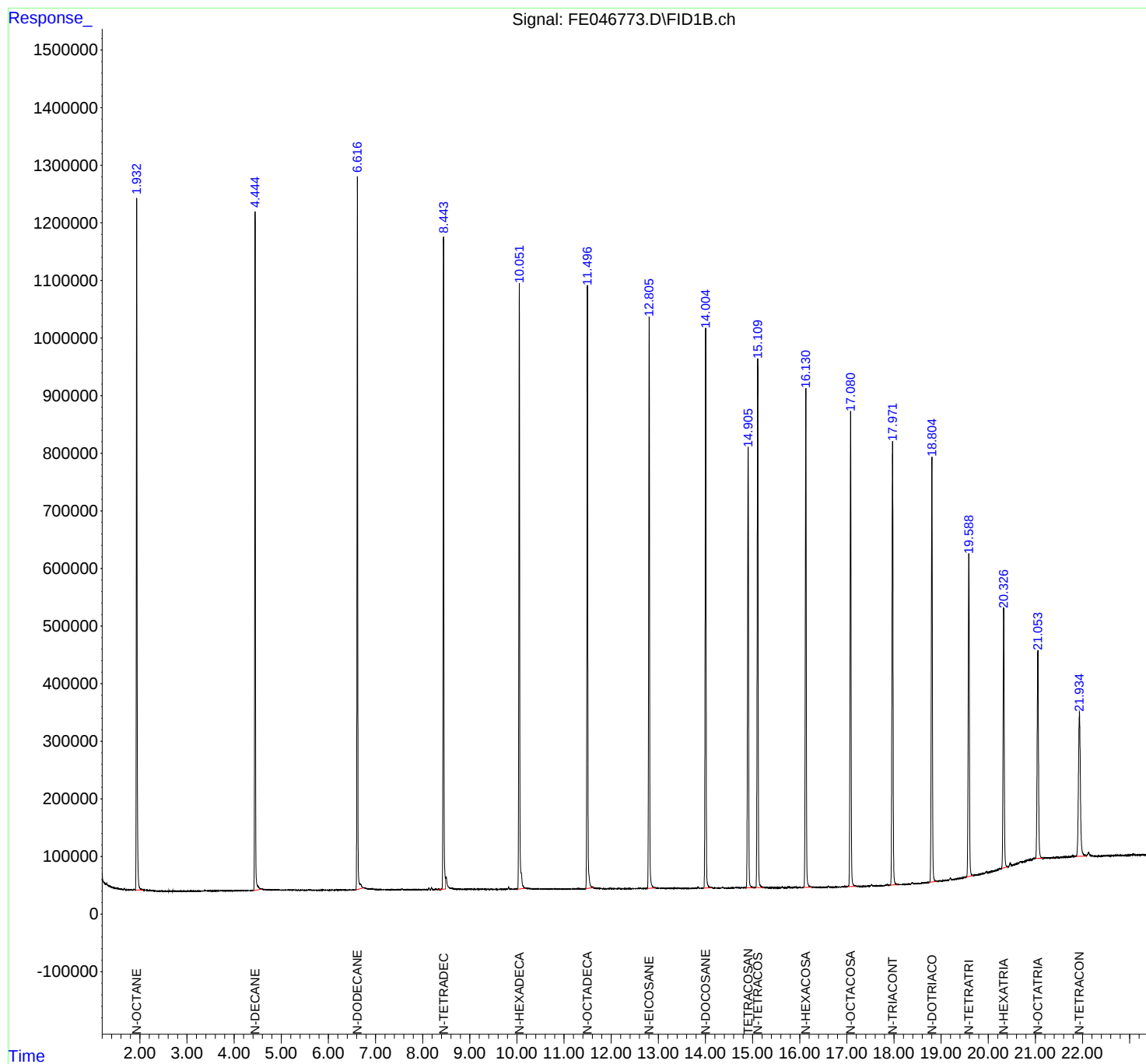
(f)=RT Delta > 1/2 Window

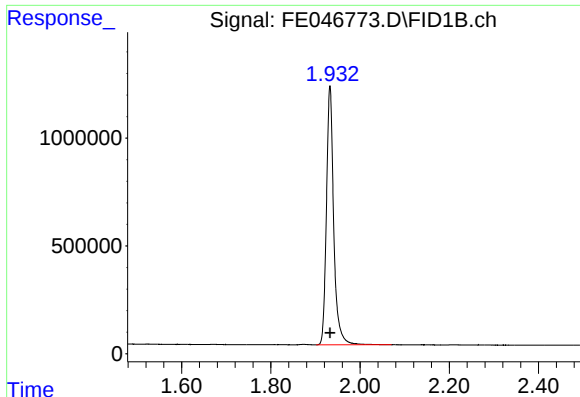
(m)=manual int.

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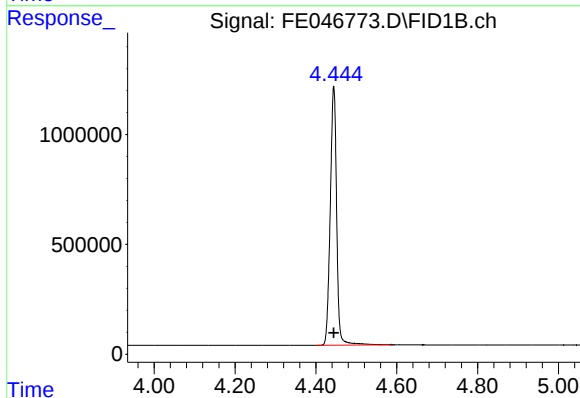
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





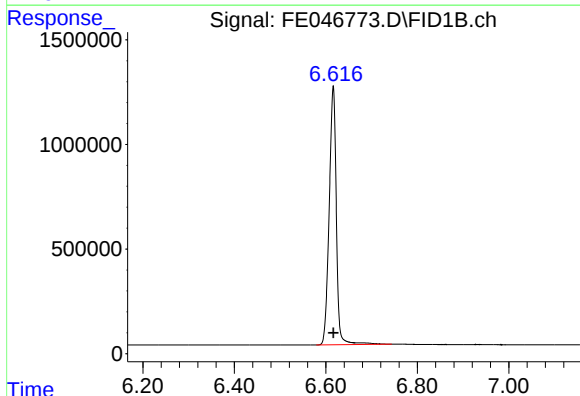
#1 N-OCTANE

R.T.: 1.933 min
Delta R.T.: 0.000 min
Response: 13572999
Conc: 97.99 ug/ml



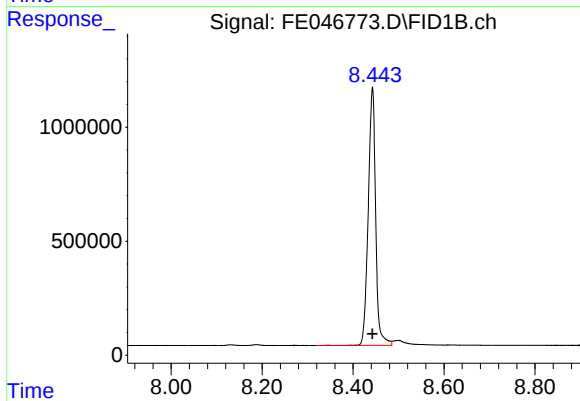
#2 N-DECANE

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 12911992
Conc: 99.10 ug/ml



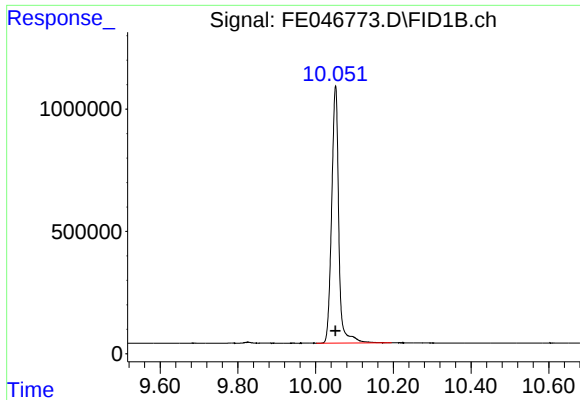
#3 N-DODECANE

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 13431391
Conc: 99.20 ug/ml



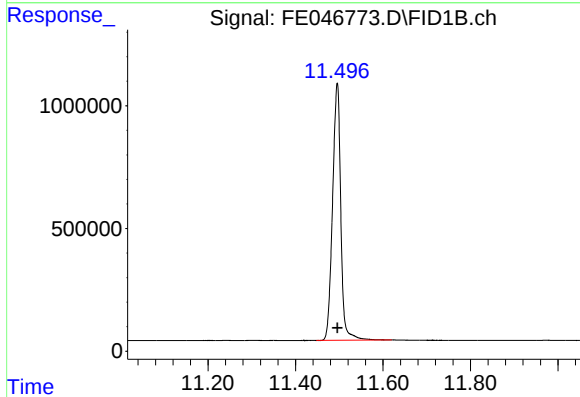
#4 N-TETRADECANE

R.T.: 8.443 min
Delta R.T.: 0.000 min
Response: 12797555
Conc: 99.55 ug/ml



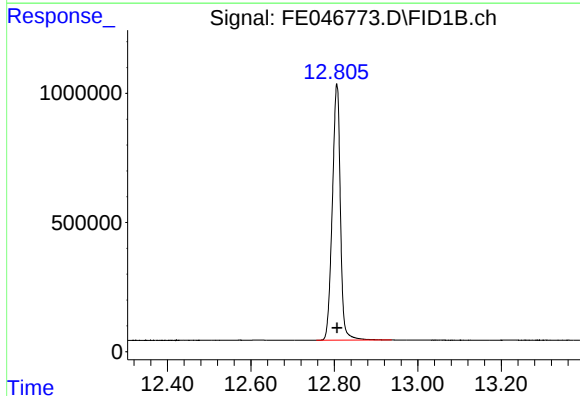
#5 N-HEXADECANE

R.T.: 10.051 min
Delta R.T.: 0.000 min
Response: 13365682
Conc: 103.12 ug/ml



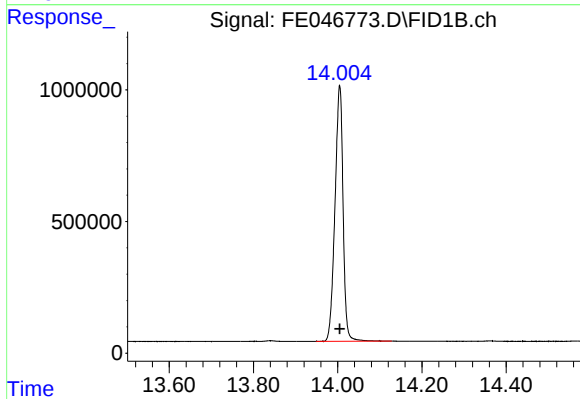
#6 N-OCTADECANE

R.T.: 11.496 min
Delta R.T.: 0.000 min
Response: 13676460
Conc: 98.82 ug/ml



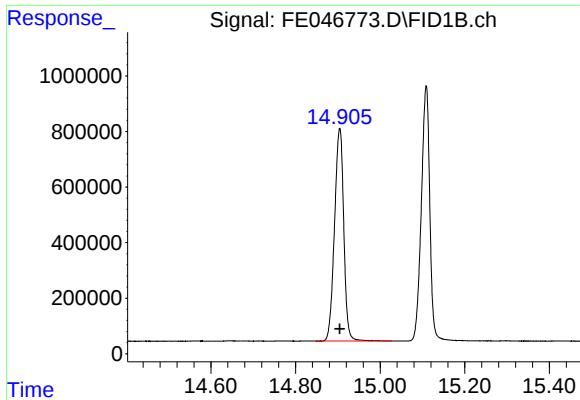
#7 N-EICOSANE

R.T.: 12.806 min
Delta R.T.: 0.000 min
Response: 13298832
Conc: 98.96 ug/ml



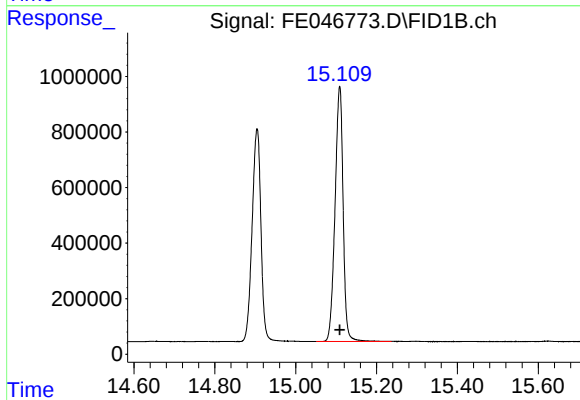
#8 N-DOCOSANE

R.T.: 14.005 min
Delta R.T.: 0.000 min
Response: 12963200
Conc: 98.79 ug/ml



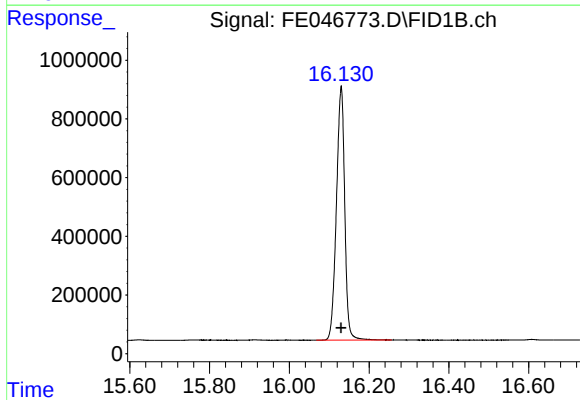
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.905 min
Delta R.T.: 0.000 min
Response: 11623658
Conc: 98.54 ug/ml



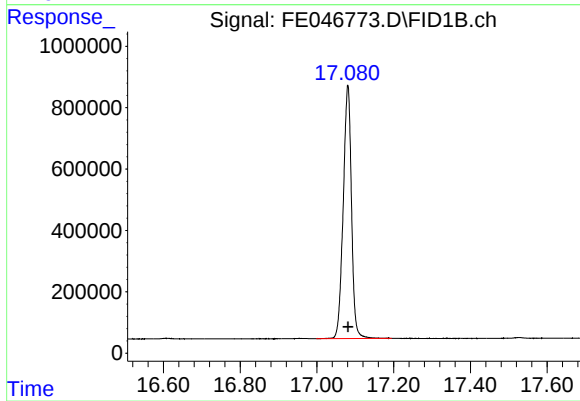
#10 N-TETRACOSANE

R.T.: 15.109 min
Delta R.T.: 0.000 min
Response: 12764090
Conc: 98.62 ug/ml



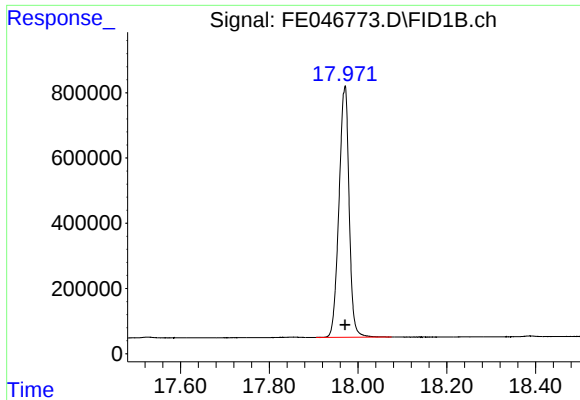
#11 N-HEXACOSANE

R.T.: 16.130 min
Delta R.T.: 0.000 min
Response: 12492365
Conc: 98.50 ug/ml



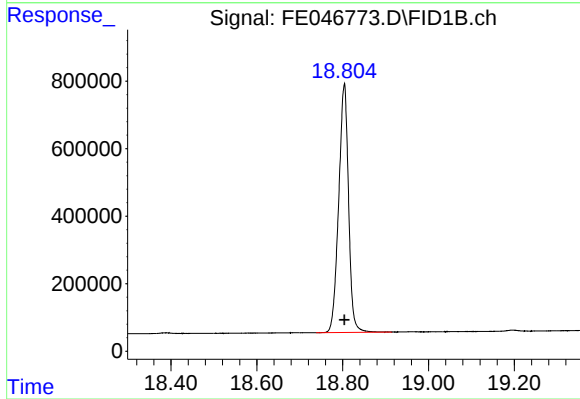
#12 N-OCTACOSANE

R.T.: 17.081 min
Delta R.T.: 0.000 min
Response: 12336570
Conc: 98.42 ug/ml



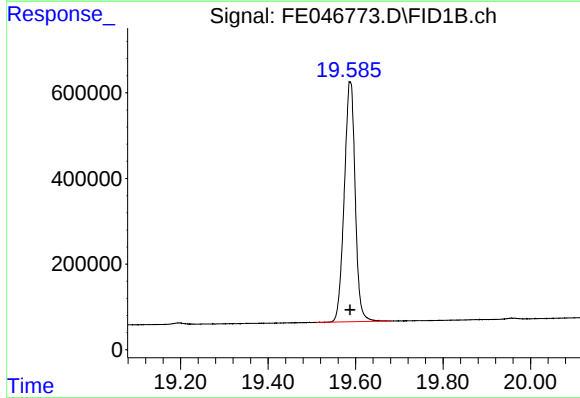
#13 N-TRIACONTANE

R.T.: 17.971 min
Delta R.T.: 0.000 min
Response: 12209207
Conc: 98.45 ug/ml



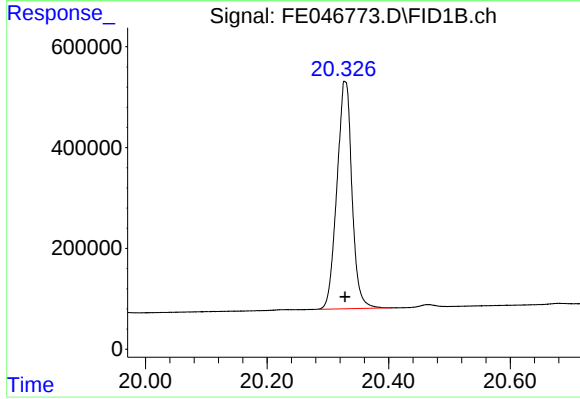
#14 N-DOTRIACONTANE

R.T.: 18.804 min
Delta R.T.: 0.000 min
Response: 11724033
Conc: 98.57 ug/ml



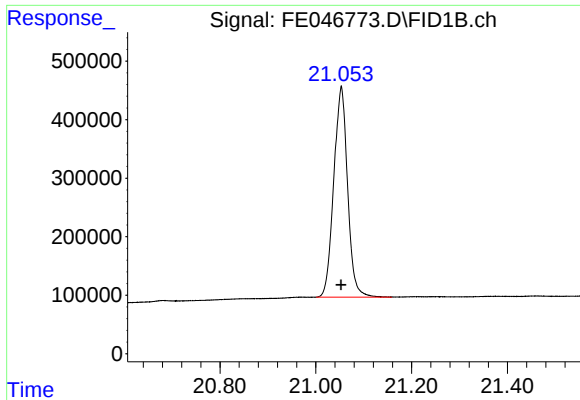
#15 N-TETRATRIACONTANE

R.T.: 19.588 min
Delta R.T.: 0.000 min
Response: 9717948
Conc: 98.76 ug/ml



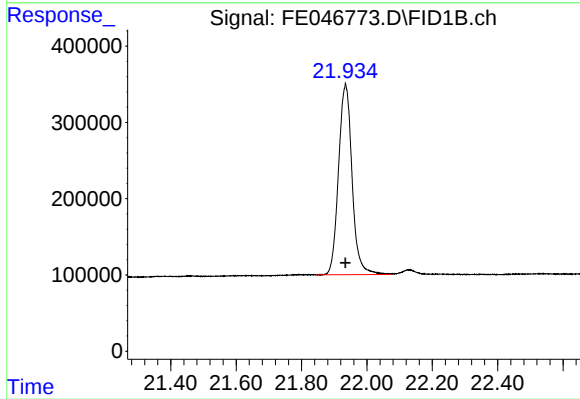
#16 N-HEXATRIACONTANE

R.T.: 20.328 min
Delta R.T.: 0.000 min
Response: 7759179
Conc: 99.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.053 min
Delta R.T.: 0.000 min
Response: 7193058
Conc: 99.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.935 min
Delta R.T.: 0.000 min
Response: 7160638
Conc: 98.71 ug/ml