

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012425\
 Data File : FE052044.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jan 2025 12:18
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 00:43:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012325.M
 Quant Title :
 QLast Update : Fri Jan 24 03:06:38 2025
 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...	15.255	4728796	47.479 ug/ml
Target Compounds			
1) N-OCTANE	2.412	4064190	47.658 ug/ml
2) N-DECANE	4.907	4361941	47.669 ug/ml
3) N-DODECANE	7.035	4749217	47.532 ug/ml
4) N-TETRADECANE	8.841	4817626	47.349 ug/ml
5) N-HEXADECANE	10.434	5045834	47.353 ug/ml
6) N-OCTADECANE	11.868	5310691	47.365 ug/ml
7) N-EICOSANE	13.170	5269632	47.313 ug/ml
8) N-DOCOSANE	14.361	5246832	47.256 ug/ml
10) N-TETRACOSANE	15.459	5241850	47.390 ug/ml
11) N-HEXACOSANE	16.476	5167512	47.404 ug/ml
12) N-OCTACOSANE	17.421	5101131	47.259 ug/ml
13) N-TRIACONTANE	18.306	5047984	47.046 ug/ml
14) N-DOTRIACONTANE	19.137	4886574	46.799 ug/ml
15) N-TETRATRIACONTANE	19.918	4377365	46.615 ug/ml
16) N-HEXATRIACONTANE	20.656	3713096	45.981 ug/ml
17) N-OCTATRIACONTANE	21.441	3404290	45.628 ug/ml
18) N-TETRACONTANE	22.440	3336820	45.309 ug/ml

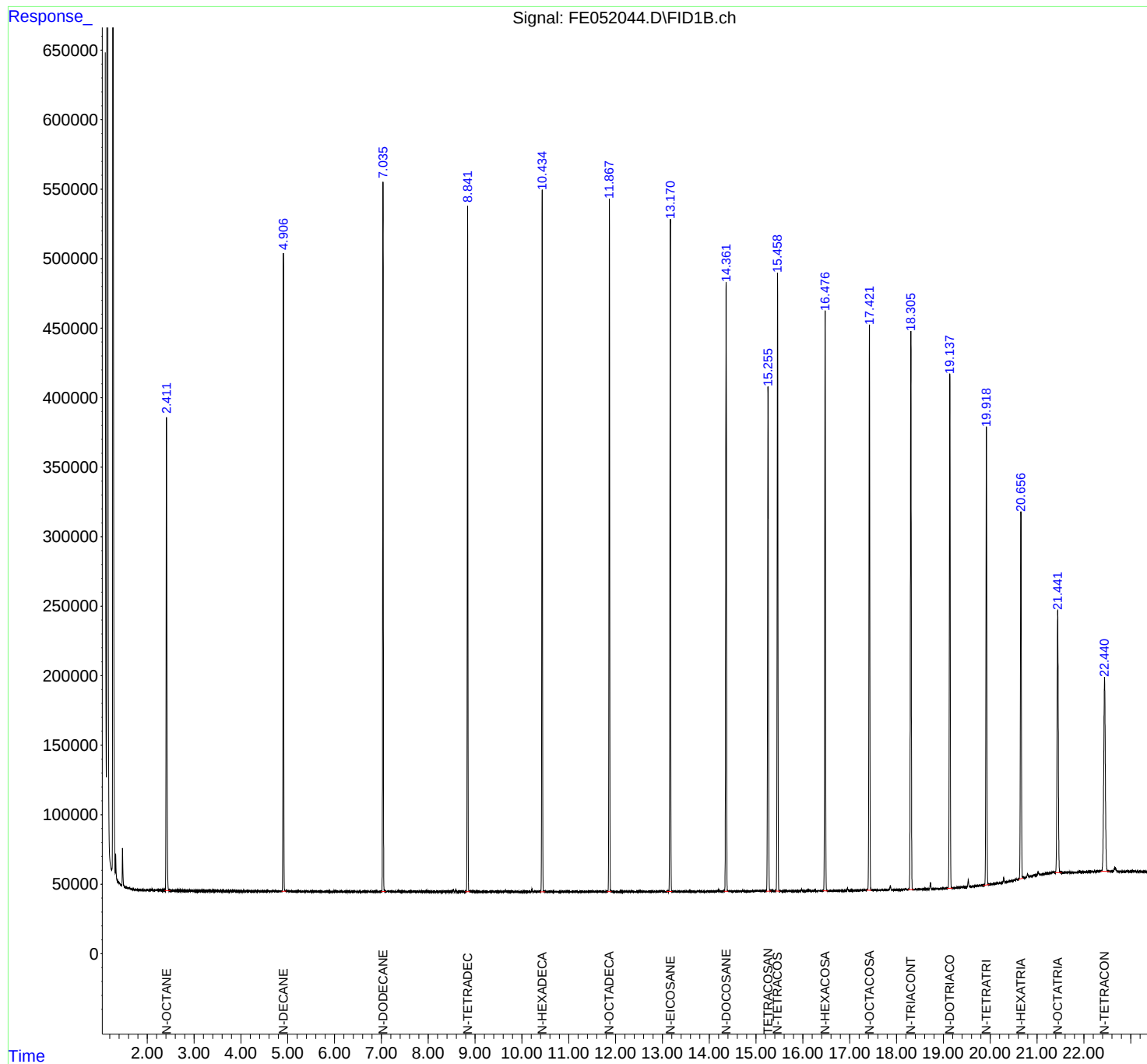
(f)=RT Delta > 1/2 Window

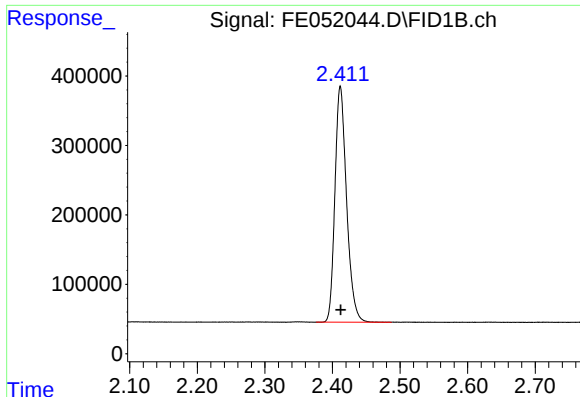
(m)=manual int.

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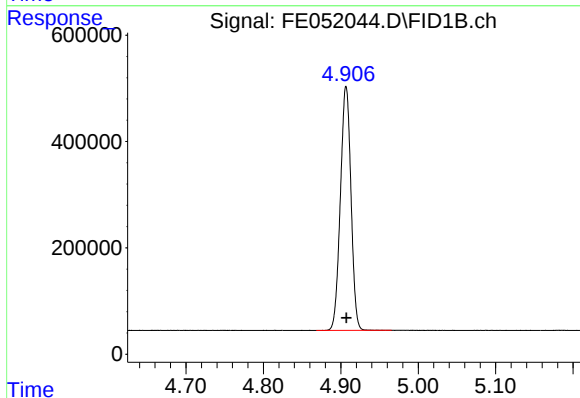
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





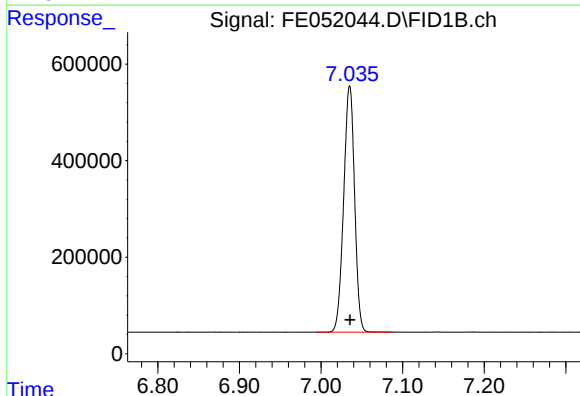
#1 N-OCTANE

R.T.: 2.412 min
Delta R.T.: 0.000 min
Response: 4064190
Conc: 47.66 ug/ml



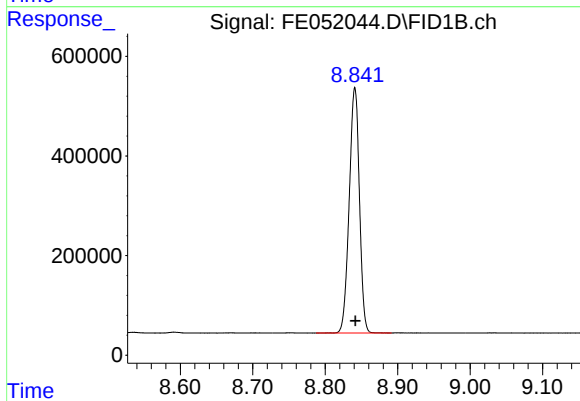
#2 N-DECANE

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 4361941
Conc: 47.67 ug/ml



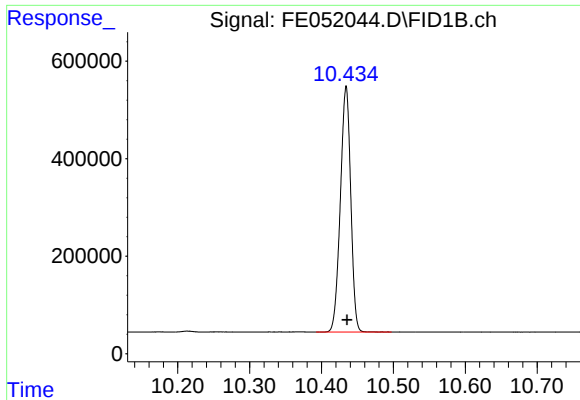
#3 N-DODECANE

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 4749217
Conc: 47.53 ug/ml



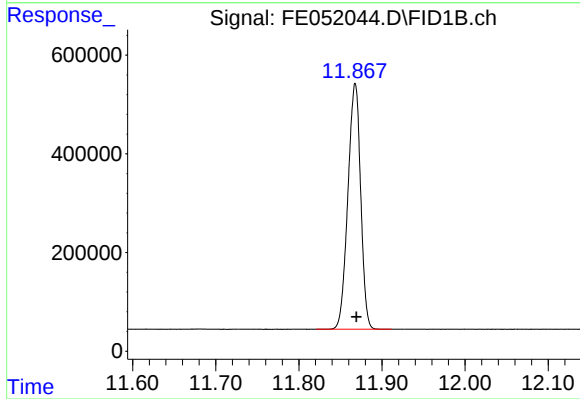
#4 N-TETRADECANE

R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 4817626
Conc: 47.35 ug/ml



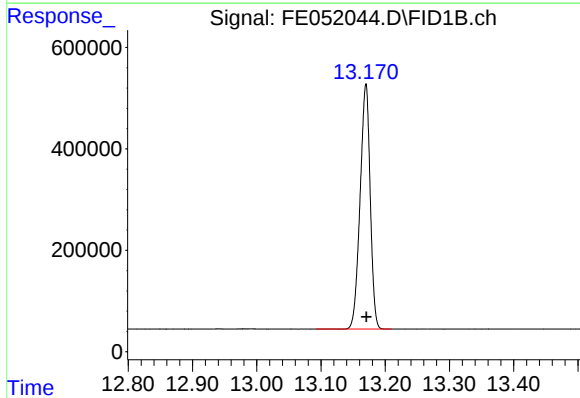
#5 N-HEXADECANE

R.T.: 10.434 min
Delta R.T.: -0.001 min
Response: 5045834
Conc: 47.35 ug/ml



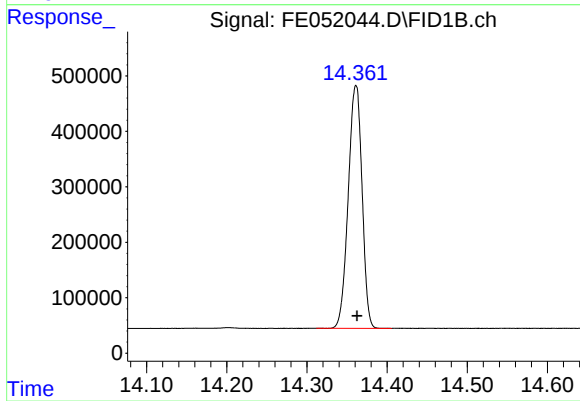
#6 N-OCTADECANE

R.T.: 11.868 min
Delta R.T.: -0.001 min
Response: 5310691
Conc: 47.37 ug/ml



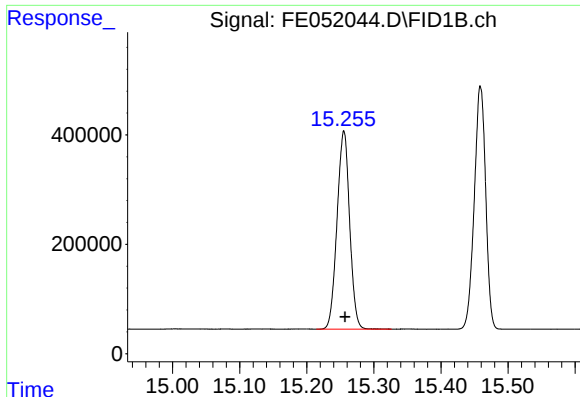
#7 N-EICOSANE

R.T.: 13.170 min
Delta R.T.: 0.000 min
Response: 5269632
Conc: 47.31 ug/ml



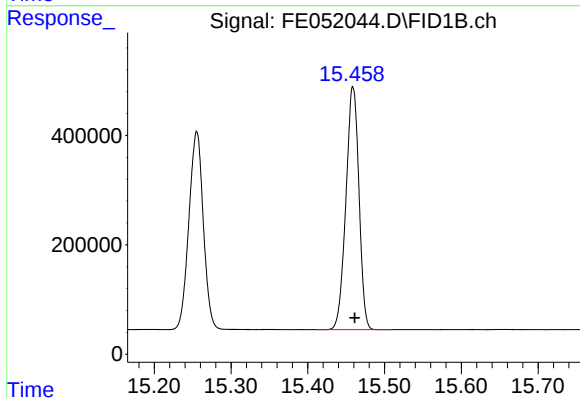
#8 N-DOCOSANE

R.T.: 14.361 min
Delta R.T.: -0.001 min
Response: 5246832
Conc: 47.26 ug/ml



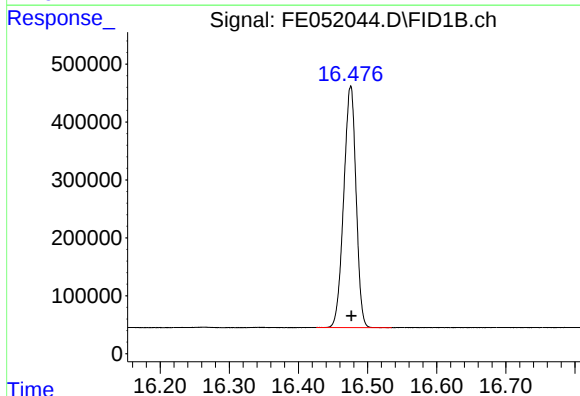
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.255 min
Delta R.T.: -0.002 min
Response: 4728796
Conc: 47.48 ug/ml



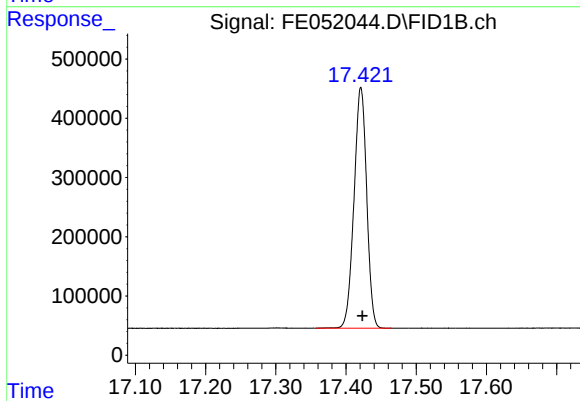
#10 N-TETRACOSANE

R.T.: 15.459 min
Delta R.T.: -0.002 min
Response: 5241850
Conc: 47.39 ug/ml



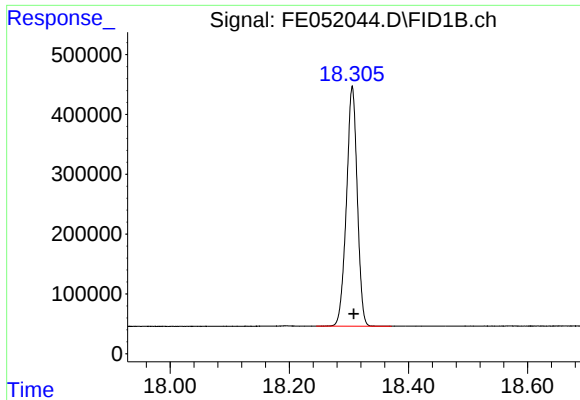
#11 N-HEXACOSANE

R.T.: 16.476 min
Delta R.T.: -0.001 min
Response: 5167512
Conc: 47.40 ug/ml



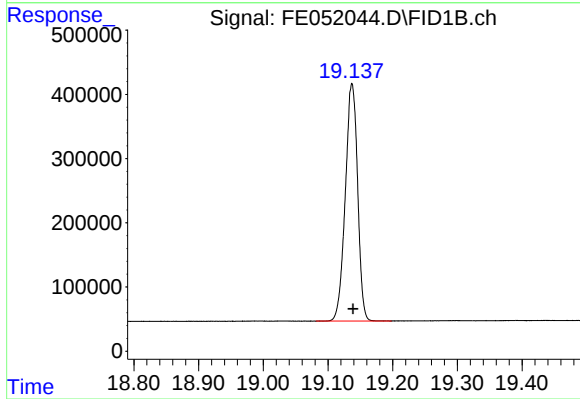
#12 N-OCTACOSANE

R.T.: 17.421 min
Delta R.T.: -0.002 min
Response: 5101131
Conc: 47.26 ug/ml



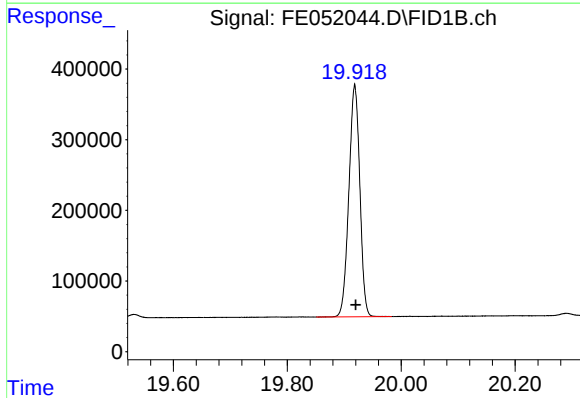
#13 N-TRIACONTANE

R.T.: 18.306 min
Delta R.T.: -0.002 min
Response: 5047984
Conc: 47.05 ug/ml



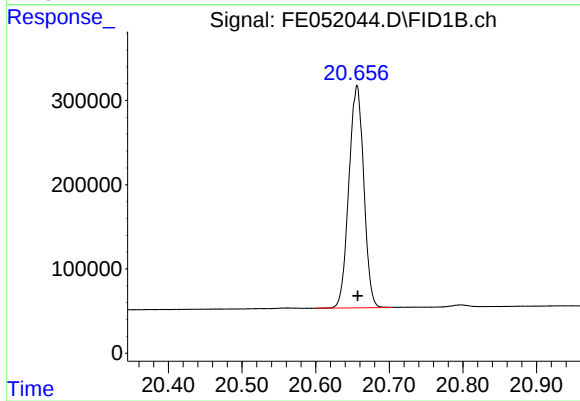
#14 N-DOTRIACONTANE

R.T.: 19.137 min
Delta R.T.: -0.002 min
Response: 4886574
Conc: 46.80 ug/ml



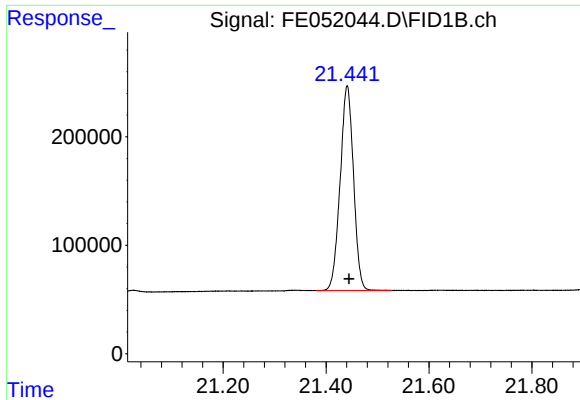
#15 N-TETRATRIACONTANE

R.T.: 19.918 min
Delta R.T.: -0.002 min
Response: 4377365
Conc: 46.61 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.656 min
Delta R.T.: -0.001 min
Response: 3713096
Conc: 45.98 ug/ml



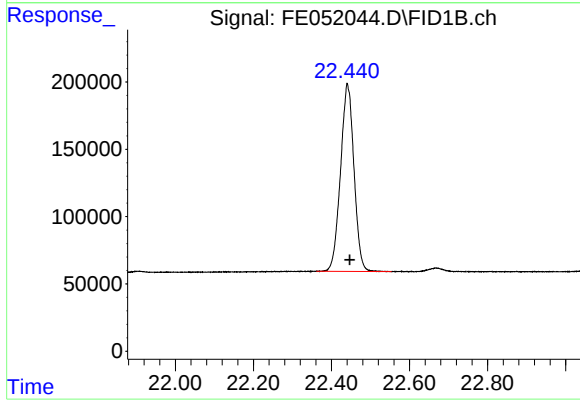
#17 N-OCTATRIACONTANE

R.T.: 21.441 min

Delta R.T.: -0.003 min

Response: 3404290

Conc: 45.63 ug/ml



#18 N-TETRACONTANE

R.T.: 22.440 min

Delta R.T.: -0.007 min

Response: 3336820

Conc: 45.31 ug/ml