

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100623\
 Data File : FE044685.D
 Signal(s) : FID1B.ch
 Acq On : 07 Oct 2023 10:45
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 00:19:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100323.M
 Quant Title :
 QLast Update : Tue Oct 03 12:58:41 2023
 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...	15.029	6928129	47.222 ug/ml
Target Compounds			
1) N-OCTANE	2.022	7679187	47.359 ug/ml
2) N-DECANE	4.552	7755162	47.374 ug/ml
3) N-DODECANE	6.723	7907276	47.719 ug/ml
4) N-TETRADECANE	8.553	7892428	47.512 ug/ml
5) N-HEXADECANE	10.165	7936684	47.117 ug/ml
6) N-OCTADECANE	11.611	7833702	46.857 ug/ml
7) N-EICOSANE	12.926	7729277	47.147 ug/ml
8) N-DOCOSANE	14.127	7350508	46.724 ug/ml
10) N-TETRACOSANE	15.233	7280166	47.015 ug/ml
11) N-HEXACOSANE	16.256	7083788	46.986 ug/ml
12) N-OCTACOSANE	17.210	6968941	46.915 ug/ml
13) N-TRIACONTANE	18.099	6877484	46.358 ug/ml
14) N-DOTRIACONTANE	18.933	6646309	45.868 ug/ml
15) N-TETRATRIACONTANE	19.718	5865163	45.853 ug/ml
16) N-HEXATRIACONTANE	20.460	4864213	46.051 ug/ml
17) N-OCTATRIACONTANE	21.205	4605416	46.288 ug/mlm
18) N-TETRACONTANE	22.137	4718567	46.200 ug/ml

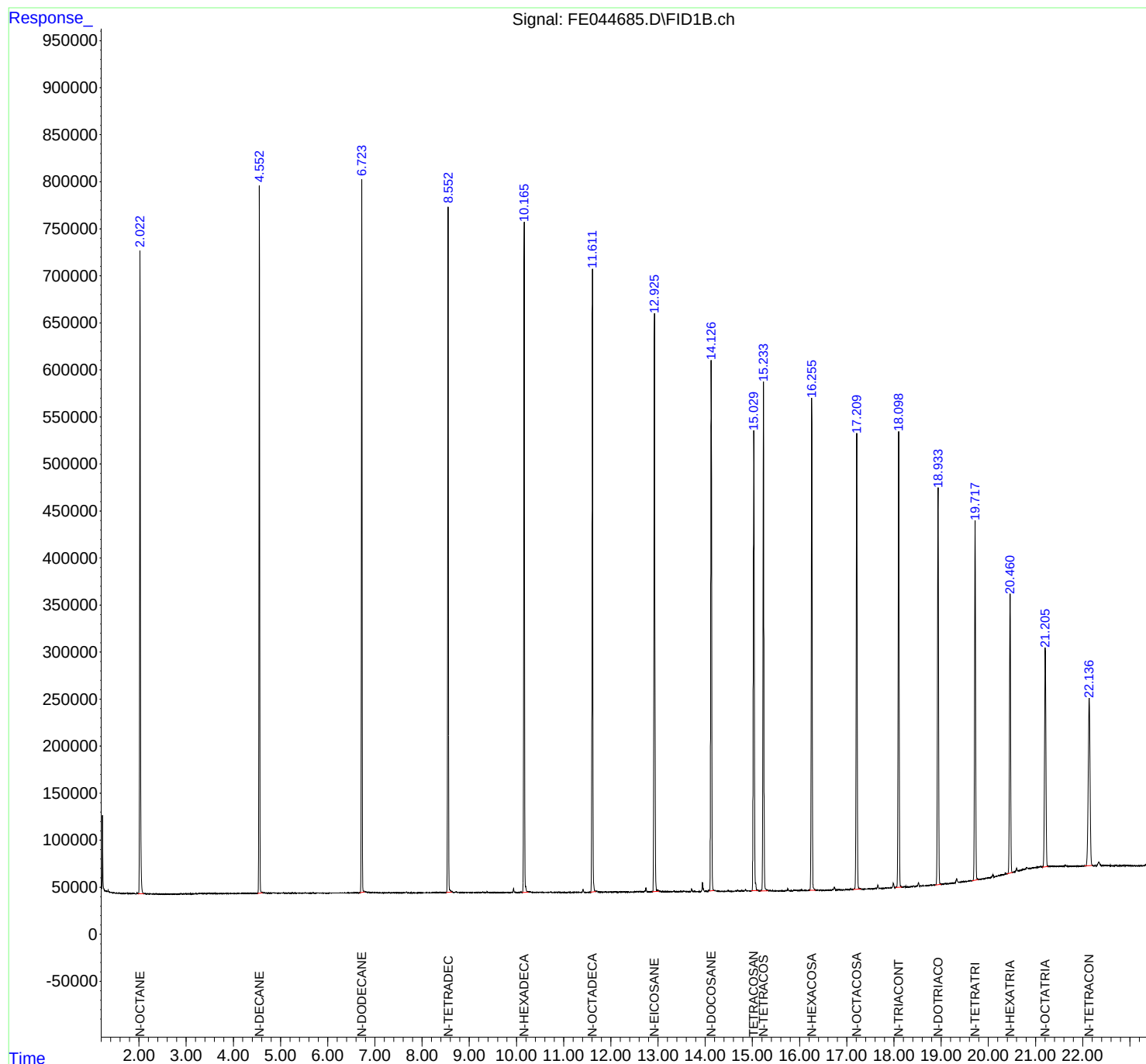
(f)=RT Delta > 1/2 Window

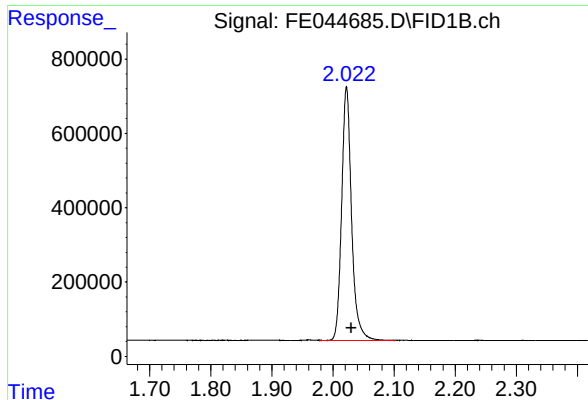
(m)=manual int.

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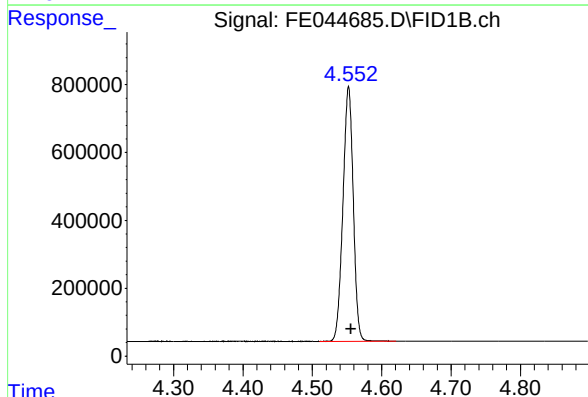
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





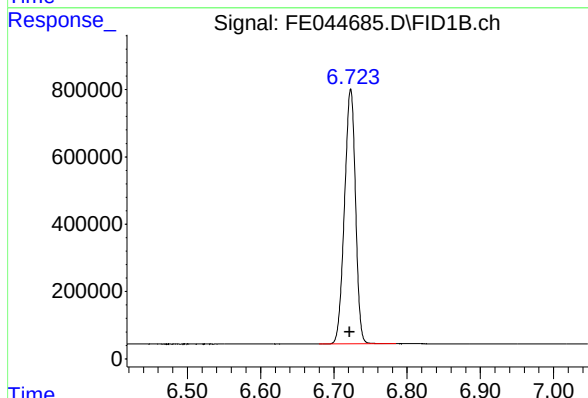
#1 N-OCTANE

R.T.: 2.022 min
Delta R.T.: -0.008 min
Response: 7679187
Conc: 47.36 ug/ml



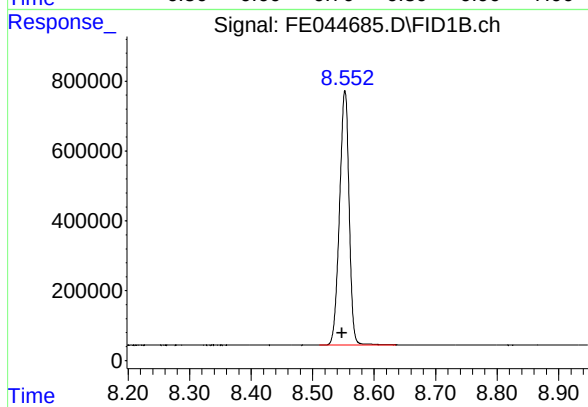
#2 N-DECANE

R.T.: 4.552 min
Delta R.T.: -0.004 min
Response: 7755162
Conc: 47.37 ug/ml



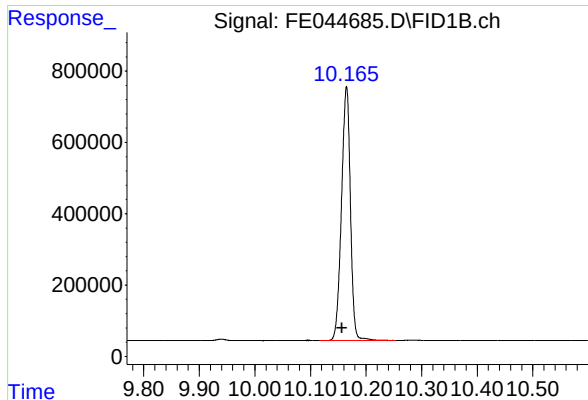
#3 N-DODECANE

R.T.: 6.723 min
Delta R.T.: 0.002 min
Response: 7907276
Conc: 47.72 ug/ml



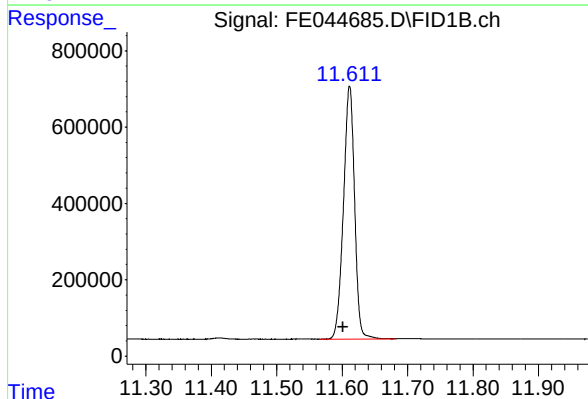
#4 N-TETRADECANE

R.T.: 8.553 min
Delta R.T.: 0.005 min
Response: 7892428
Conc: 47.51 ug/ml



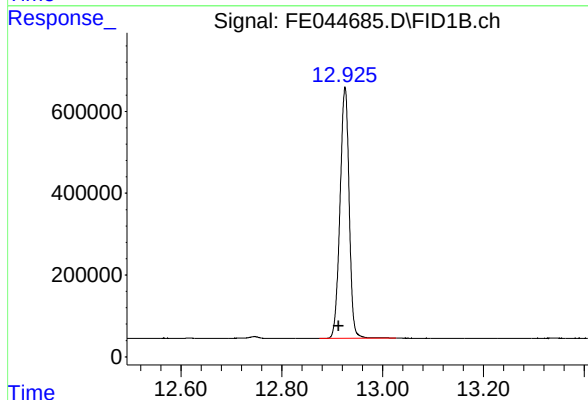
#5 N-HEXADECANE

R.T.: 10.165 min
Delta R.T.: 0.008 min
Response: 7936684
Conc: 47.12 ug/ml



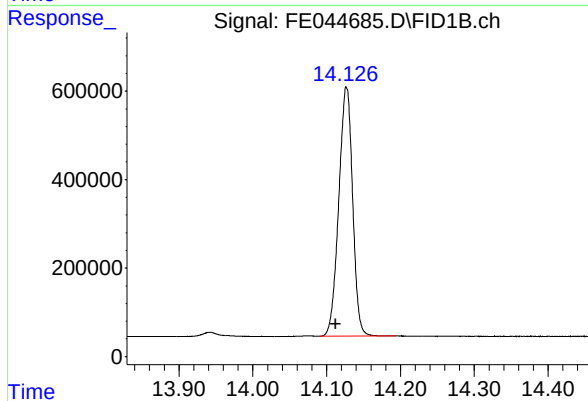
#6 N-OCTADECANE

R.T.: 11.611 min
Delta R.T.: 0.010 min
Response: 7833702
Conc: 46.86 ug/ml



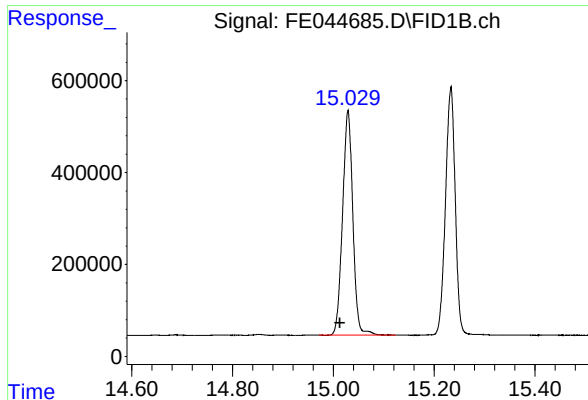
#7 N-EICOSANE

R.T.: 12.926 min
Delta R.T.: 0.013 min
Response: 7729277
Conc: 47.15 ug/ml



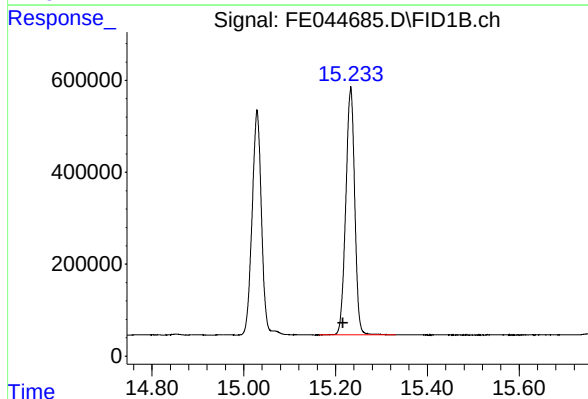
#8 N-DOCOSANE

R.T.: 14.127 min
Delta R.T.: 0.015 min
Response: 7350508
Conc: 46.72 ug/ml



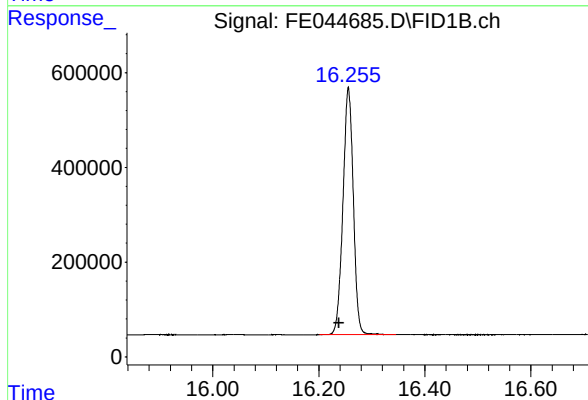
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.029 min
Delta R.T.: 0.016 min
Response: 6928129
Conc: 47.22 ug/ml



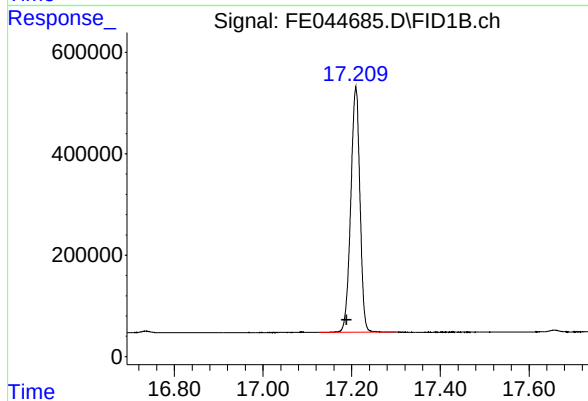
#10 N-TETRACOSANE

R.T.: 15.233 min
Delta R.T.: 0.017 min
Response: 7280166
Conc: 47.02 ug/ml



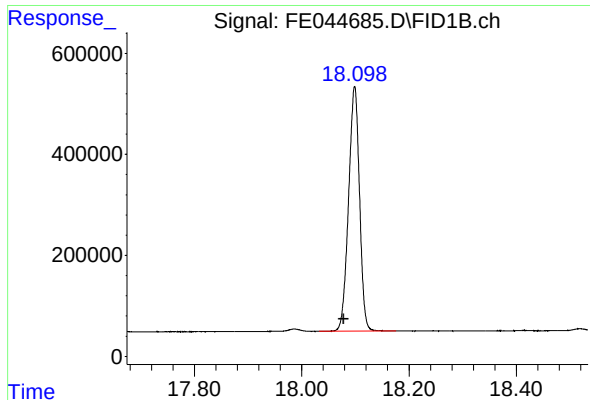
#11 N-HEXACOSANE

R.T.: 16.256 min
Delta R.T.: 0.018 min
Response: 7083788
Conc: 46.99 ug/ml



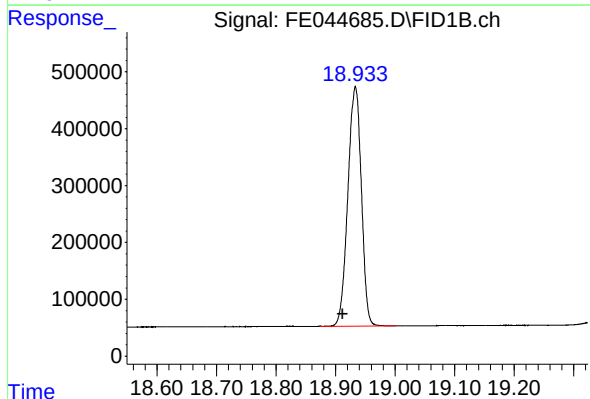
#12 N-OCTACOSANE

R.T.: 17.210 min
Delta R.T.: 0.021 min
Response: 6968941
Conc: 46.91 ug/ml



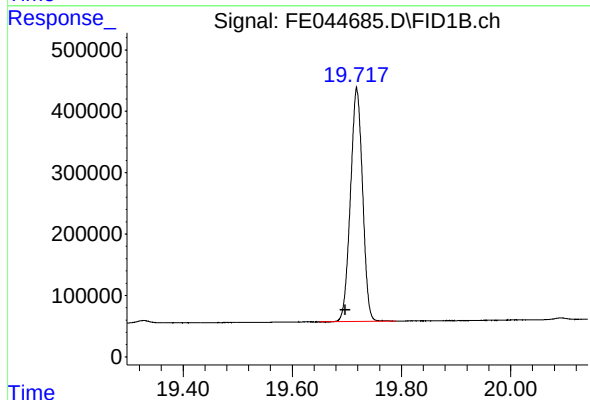
#13 N-TRIACONTANE

R.T.: 18.099 min
Delta R.T.: 0.020 min
Response: 6877484
Conc: 46.36 ug/ml



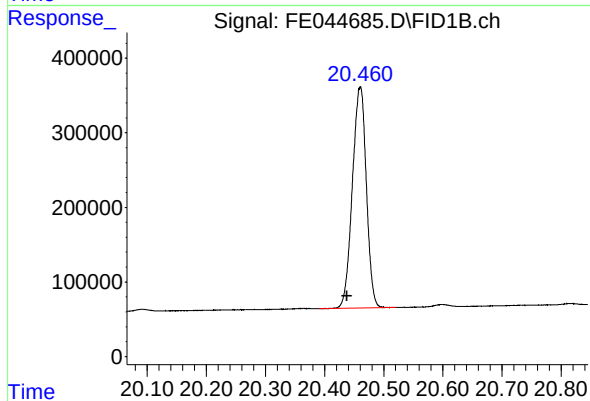
#14 N-DOTRIACONTANE

R.T.: 18.933 min
Delta R.T.: 0.021 min
Response: 6646309
Conc: 45.87 ug/ml



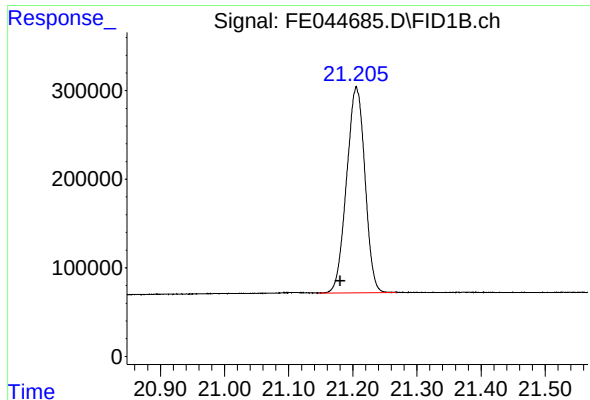
#15 N-TETRATRIACONTANE

R.T.: 19.718 min
Delta R.T.: 0.021 min
Response: 5865163
Conc: 45.85 ug/ml



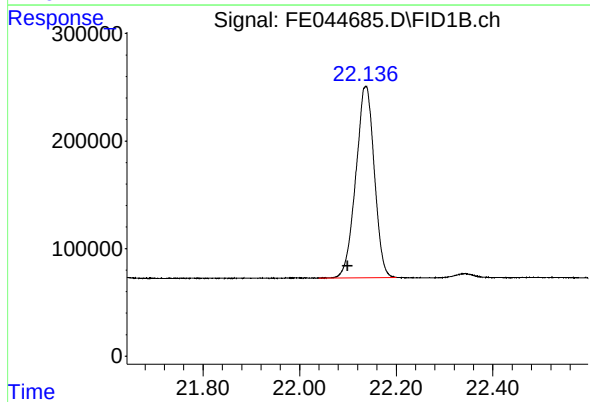
#16 N-HEXATRIACONTANE

R.T.: 20.460 min
Delta R.T.: 0.023 min
Response: 4864213
Conc: 46.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.205 min
Delta R.T.: 0.024 min
Response: 4605416
Conc: 46.29 ug/ml m



#18 N-TETRACONTANE

R.T.: 22.137 min
Delta R.T.: 0.038 min
Response: 4718567
Conc: 46.20 ug/ml