

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100623\
 Data File : FE044674.D
 Signal(s) : FID1B.ch
 Acq On : 07 Oct 2023 04:40
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 00:17:37 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...	15.031	6703694	45.693 ug/ml
Target Compounds			
1) N-OCTANE	2.023	7496247	46.230 ug/ml
2) N-DECANE	4.554	7581356	46.313 ug/ml
3) N-DODECANE	6.724	7758951	46.824 ug/ml
4) N-TETRADECANE	8.554	7744190	46.619 ug/ml
5) N-HEXADECANE	10.166	7807068	46.347 ug/ml
6) N-OCTADECANE	11.613	7702469	46.072 ug/ml
7) N-EICOSANE	12.928	7530736	45.936 ug/ml
8) N-DOCOSANE	14.129	7204425	45.795 ug/ml
10) N-TETRACOSANE	15.235	7107399	45.900 ug/ml
11) N-HEXACOSANE	16.259	6923339	45.922 ug/ml
12) N-OCTACOSANE	17.212	6797560	45.761 ug/ml
13) N-TRIACONTANE	18.102	6713134	45.251 ug/ml
14) N-DOTRIACONTANE	18.936	6519332	44.992 ug/ml
15) N-TETRATRIACONTANE	19.723	5732051	44.813 ug/ml
16) N-HEXATRIACONTANE	20.465	4753256	45.000 ug/ml
17) N-OCTATRIACONTANE	21.212	4487891	45.107 ug/ml
18) N-TETRACONTANE	22.144	4603928	45.077 ug/ml

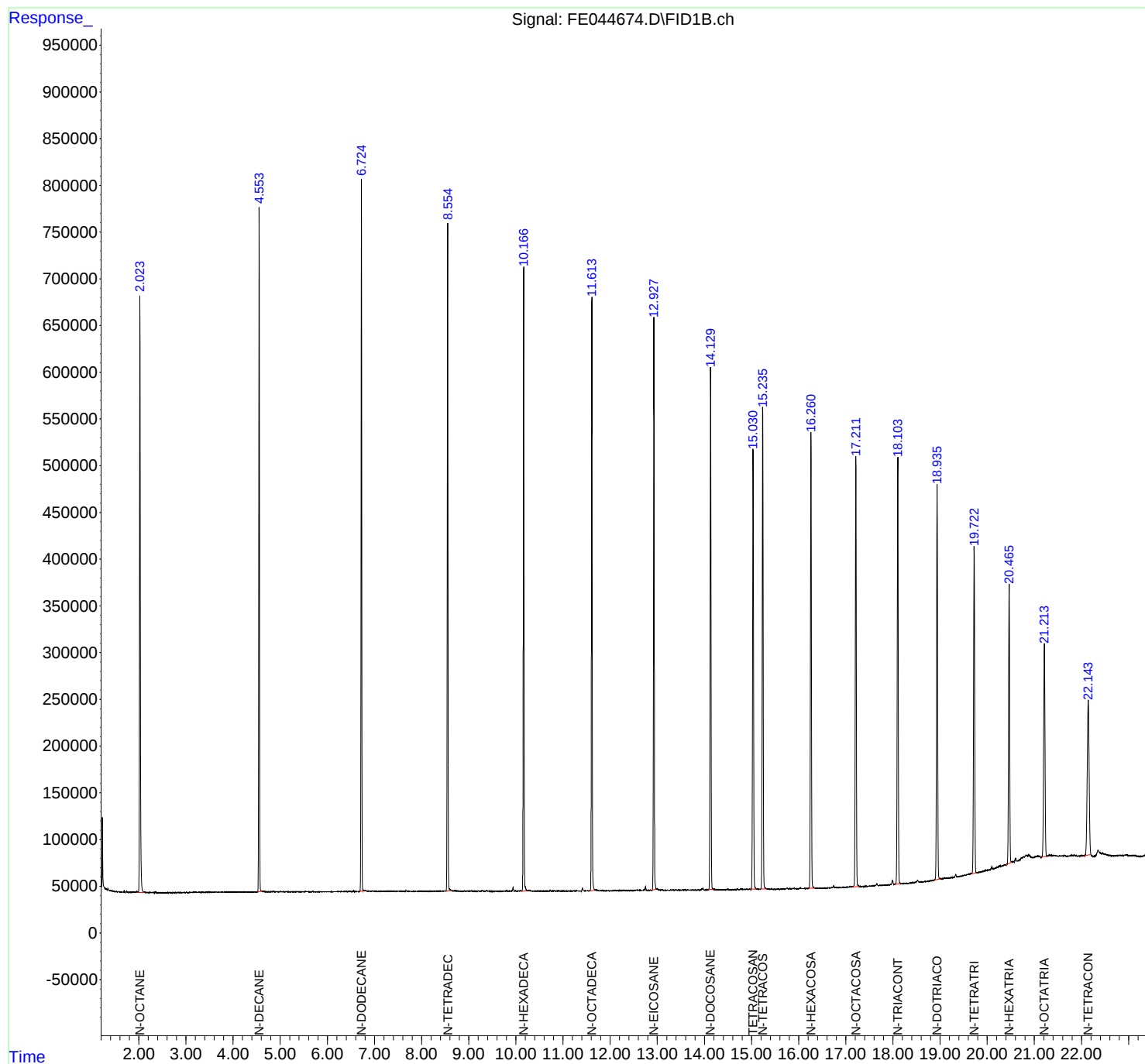
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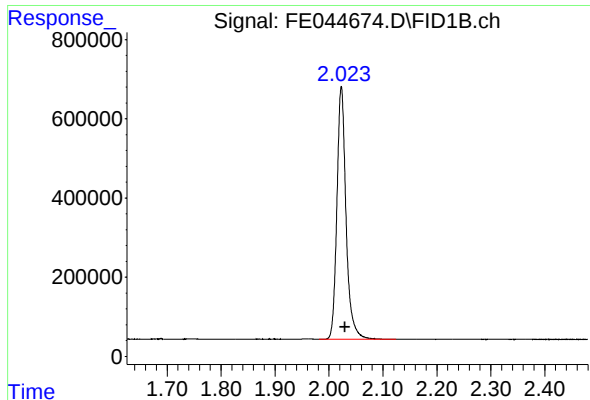
(m)=manual int.

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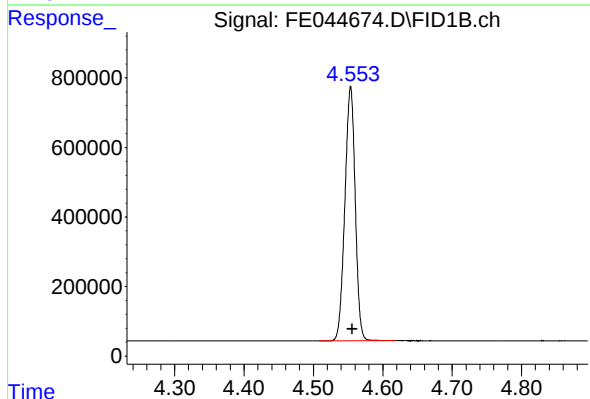
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





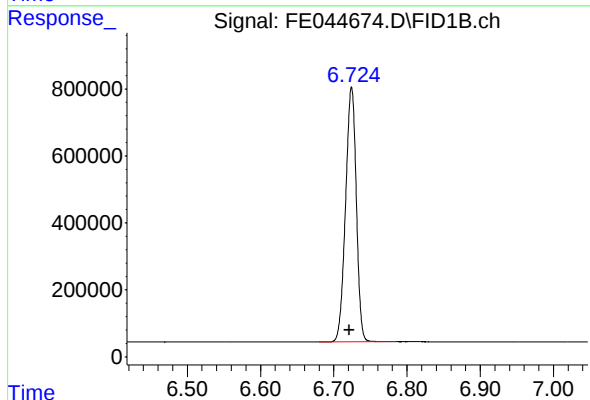
#1 N-OCTANE

R.T.: 2.023 min
Delta R.T.: -0.007 min
Response: 7496247
Conc: 46.23 ug/ml



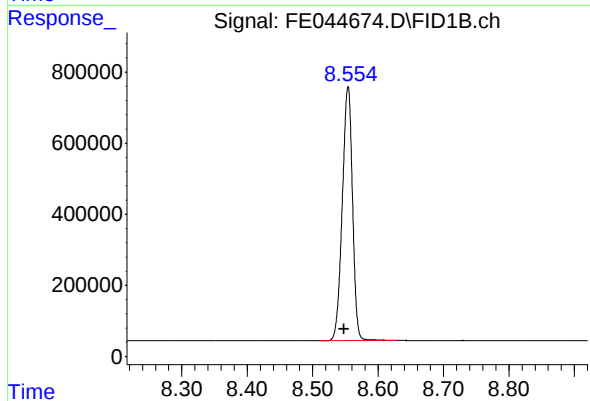
#2 N-DECANE

R.T.: 4.554 min
Delta R.T.: -0.002 min
Response: 7581356
Conc: 46.31 ug/ml



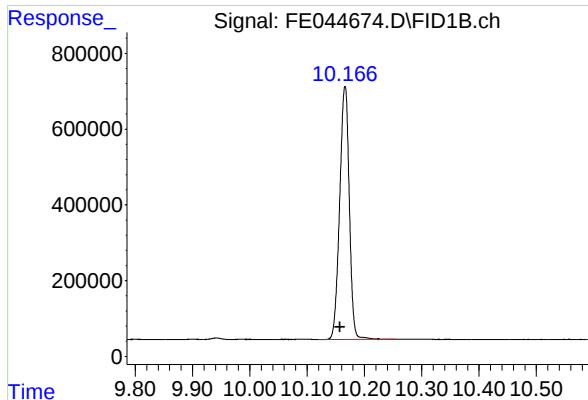
#3 N-DODECANE

R.T.: 6.724 min
Delta R.T.: 0.003 min
Response: 7758951
Conc: 46.82 ug/ml



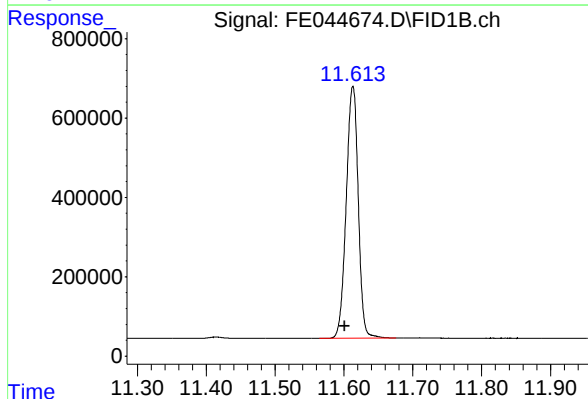
#4 N-TETRADECANE

R.T.: 8.554 min
Delta R.T.: 0.006 min
Response: 7744190
Conc: 46.62 ug/ml



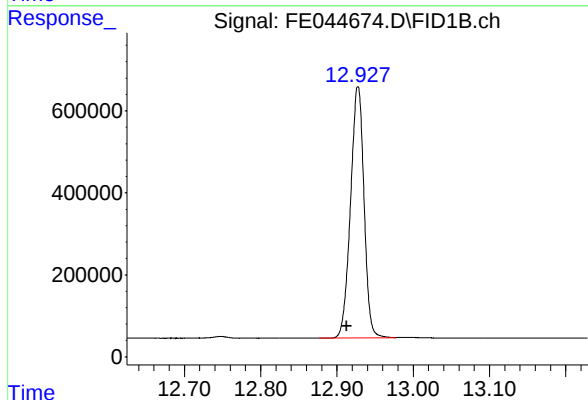
#5 N-HEXADECANE

R.T.: 10.166 min
Delta R.T.: 0.009 min
Response: 7807068
Conc: 46.35 ug/ml



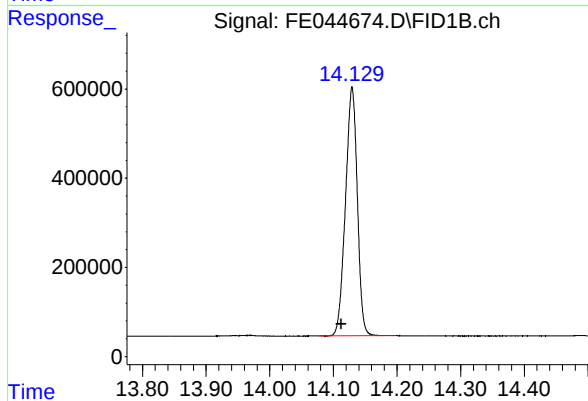
#6 N-OCTADECANE

R.T.: 11.613 min
Delta R.T.: 0.012 min
Response: 7702469
Conc: 46.07 ug/ml



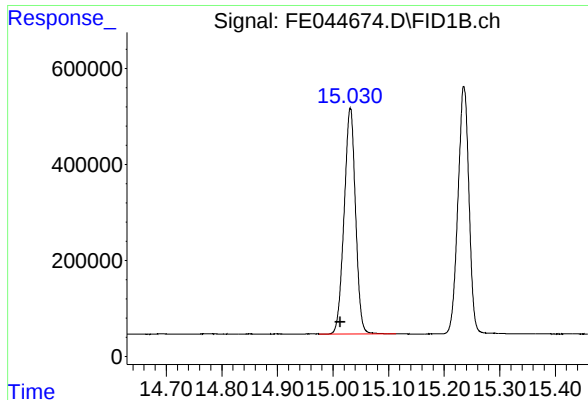
#7 N-EICOSANE

R.T.: 12.928 min
Delta R.T.: 0.015 min
Response: 7530736
Conc: 45.94 ug/ml



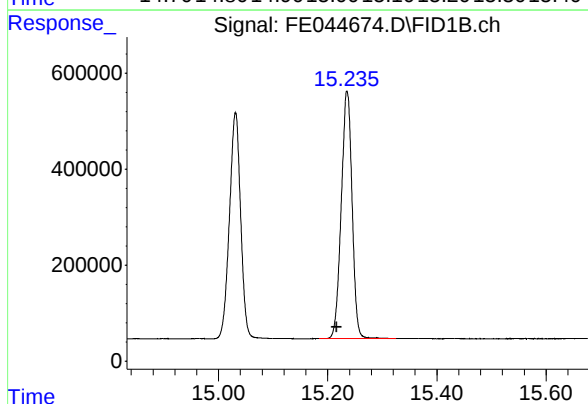
#8 N-DOCOSANE

R.T.: 14.129 min
Delta R.T.: 0.017 min
Response: 7204425
Conc: 45.80 ug/ml



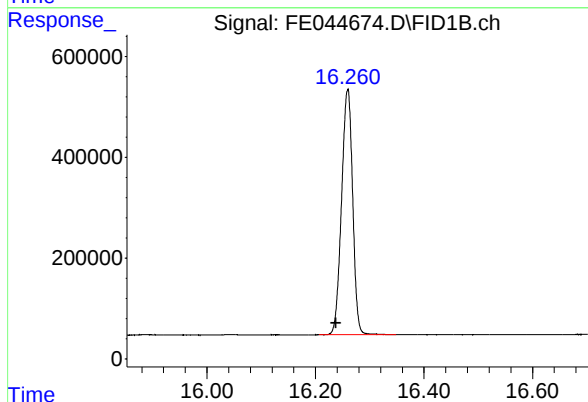
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.031 min
Delta R.T.: 0.018 min
Response: 6703694
Conc: 45.69 ug/ml



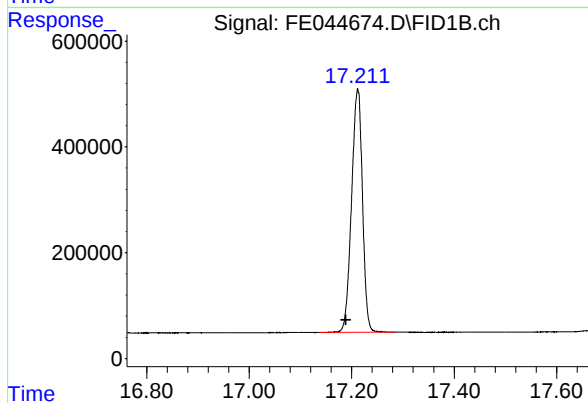
#10 N-TETRACOSANE

R.T.: 15.235 min
Delta R.T.: 0.019 min
Response: 7107399
Conc: 45.90 ug/ml



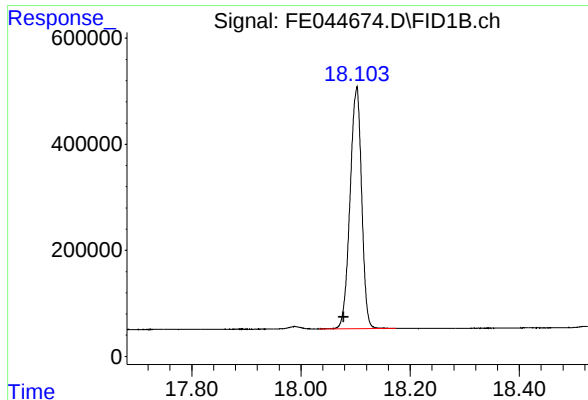
#11 N-HEXACOSANE

R.T.: 16.259 min
Delta R.T.: 0.021 min
Response: 6923339
Conc: 45.92 ug/ml



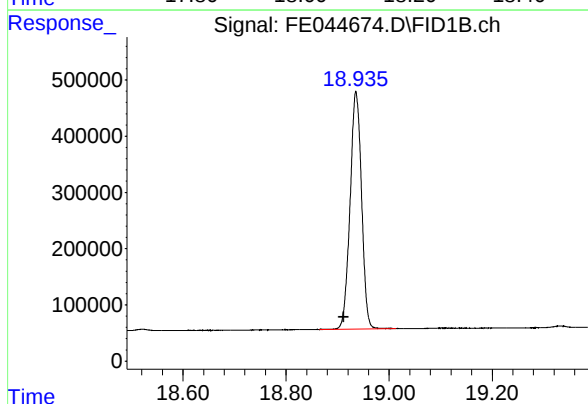
#12 N-OCTACOSANE

R.T.: 17.212 min
Delta R.T.: 0.023 min
Response: 6797560
Conc: 45.76 ug/ml



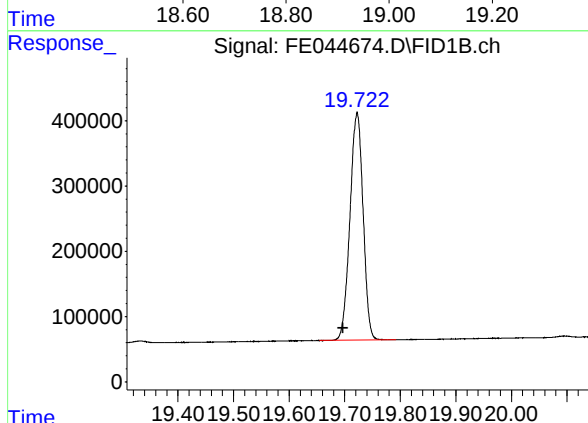
#13 N-TRIACONTANE

R.T.: 18.102 min
Delta R.T.: 0.024 min
Response: 6713134
Conc: 45.25 ug/ml



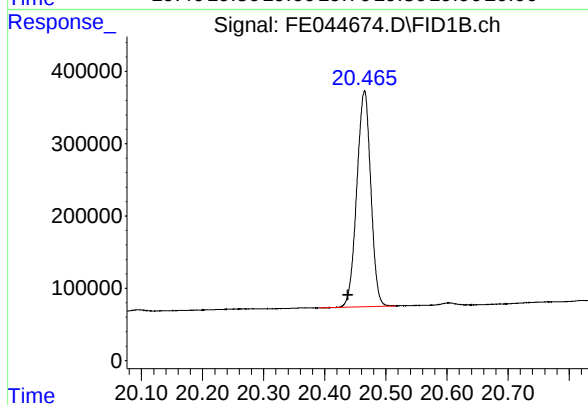
#14 N-DOTRIACONTANE

R.T.: 18.936 min
Delta R.T.: 0.024 min
Response: 6519332
Conc: 44.99 ug/ml



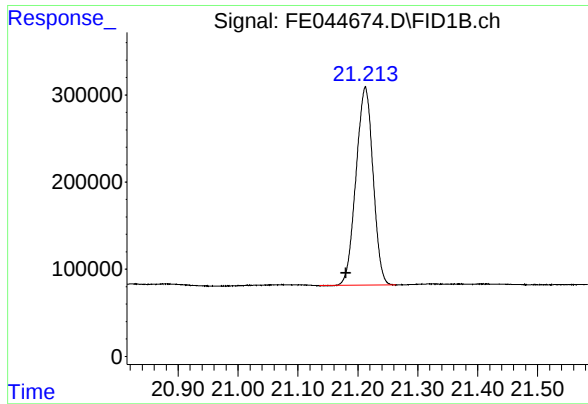
#15 N-TETRATRIACONTANE

R.T.: 19.723 min
Delta R.T.: 0.025 min
Response: 5732051
Conc: 44.81 ug/ml



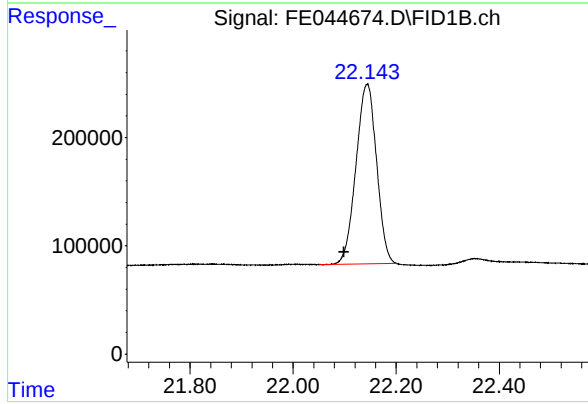
#16 N-HEXATRIACONTANE

R.T.: 20.465 min
Delta R.T.: 0.027 min
Response: 4753256
Conc: 45.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.212 min
Delta R.T.: 0.032 min
Response: 4487891
Conc: 45.11 ug/ml



#18 N-TETRACONTANE

R.T.: 22.144 min
Delta R.T.: 0.045 min
Response: 4603928
Conc: 45.08 ug/ml