

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062124\
 Data File : FG013875.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jun 2024 10:07
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 07:13:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052824.M
 Quant Title :
 QLast Update : Tue May 28 12:12:14 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...	14.970	5294157	48.040 ug/ml
Target Compounds			
1) N-OCTANE	1.979	5520173	45.951 ug/ml
2) N-DECANE	4.489	6115300	50.260 ug/ml
3) N-DODECANE	6.663	6238944	50.231 ug/ml
4) N-TETRADECANE	8.495	6314968	49.541 ug/ml
5) N-HEXADECANE	10.107	6319744	49.493 ug/ml
6) N-OCTADECANE	11.553	6358726	49.368 ug/ml
7) N-EICOSANE	12.866	6199296	48.034 ug/ml
8) N-DOCOSANE	14.068	6039417	48.478 ug/ml
10) N-TETRACOSANE	15.175	5995130	48.605 ug/ml
11) N-HEXACOSANE	16.198	5889641	48.493 ug/ml
12) N-OCTACOSANE	17.151	5831184	49.209 ug/ml
13) N-TRIACONTANE	18.040	5693674	48.478 ug/ml
14) N-DOTRIACONTANE	18.875	5235566	46.576 ug/ml
15) N-TETRATRIACONTANE	19.661	4656364	45.279 ug/ml
16) N-HEXATRIACONTANE	20.401	3958103	44.465 ug/ml
17) N-OCTATRIACONTANE	21.137	3591714	45.628 ug/ml
18) N-TETRACONTANE	22.042	3538965	54.194 ug/ml

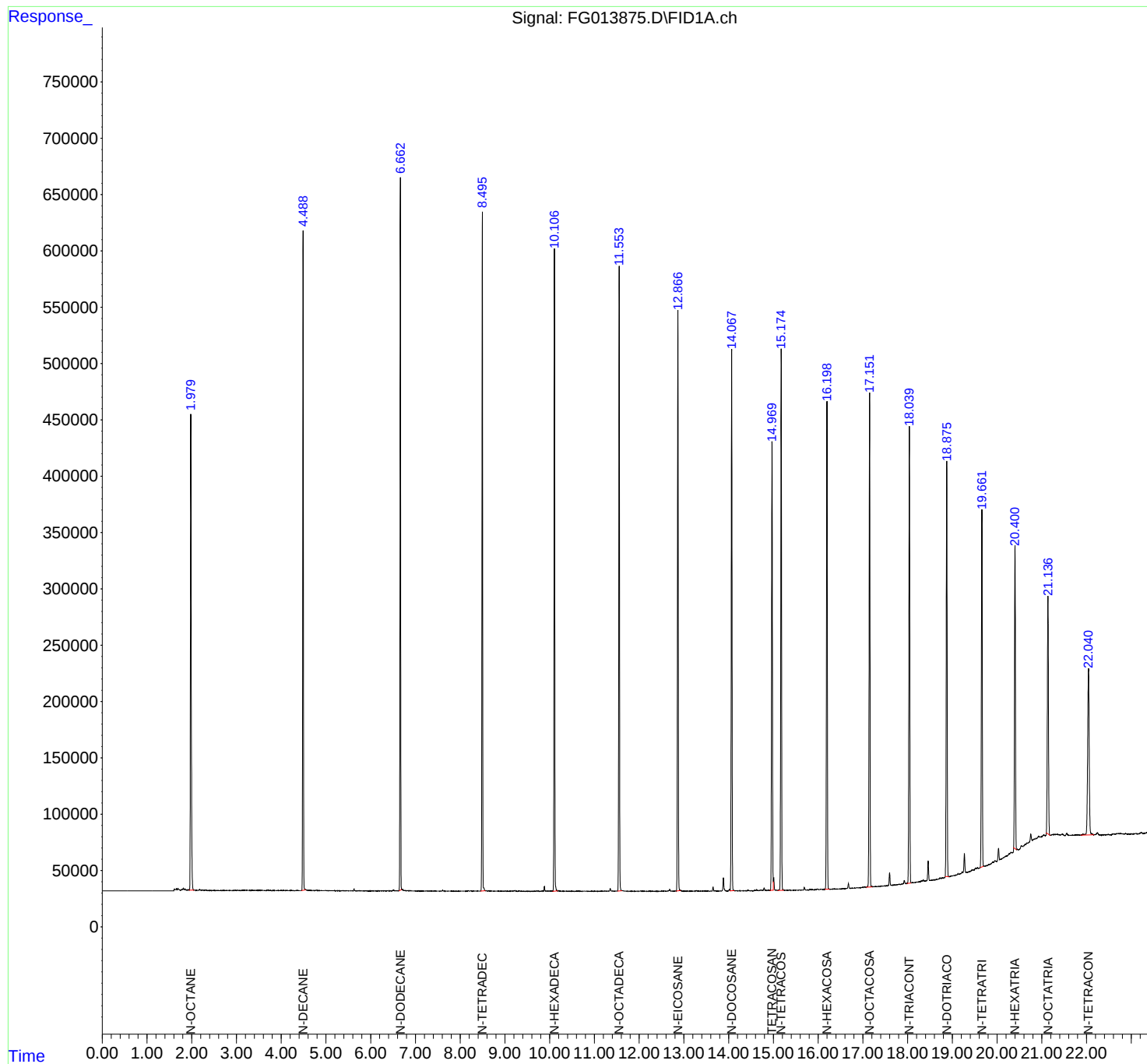
(f)=RT Delta > 1/2 Window

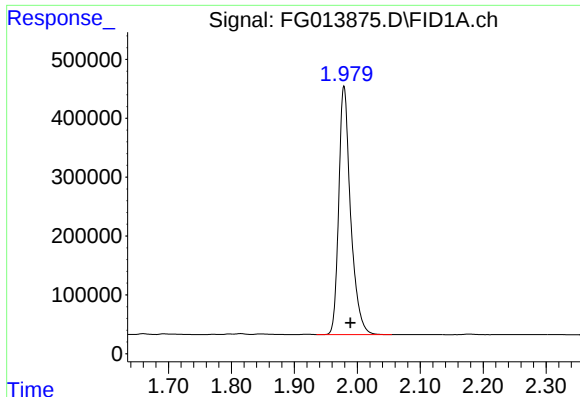
(m)=manual int.

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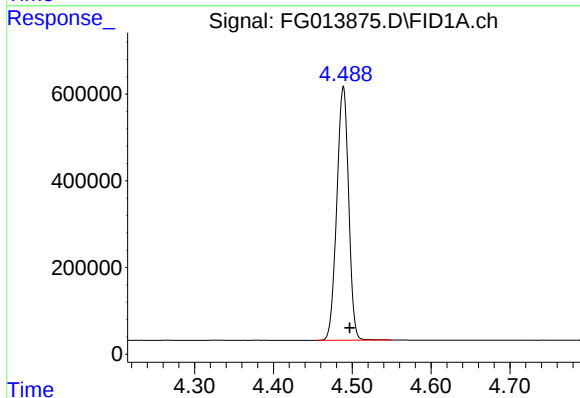
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





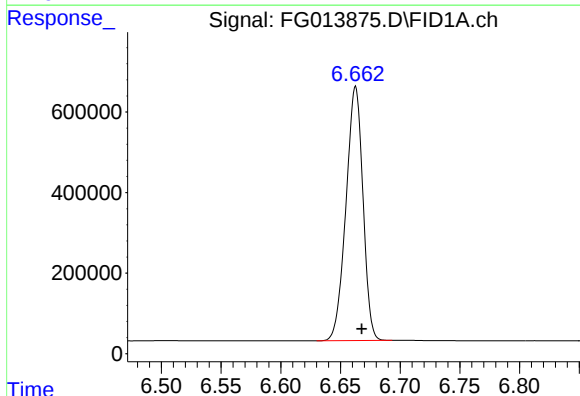
#1 N-OCTANE

R.T.: 1.979 min
Delta R.T.: -0.010 min
Response: 5520173
Conc: 45.95 ug/ml



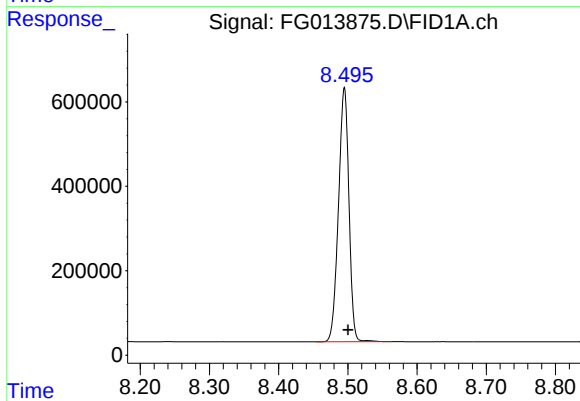
#2 N-DECANE

R.T.: 4.489 min
Delta R.T.: -0.008 min
Response: 6115300
Conc: 50.26 ug/ml



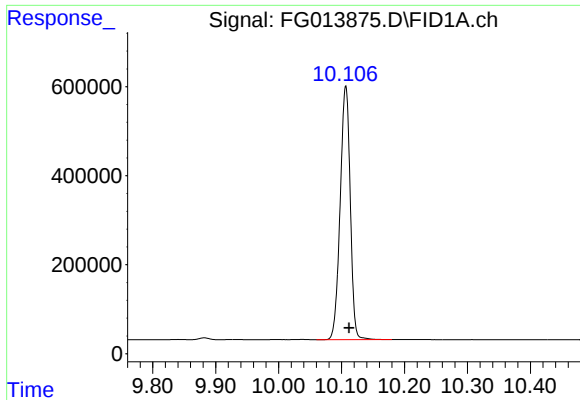
#3 N-DODECANE

R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 6238944
Conc: 50.23 ug/ml



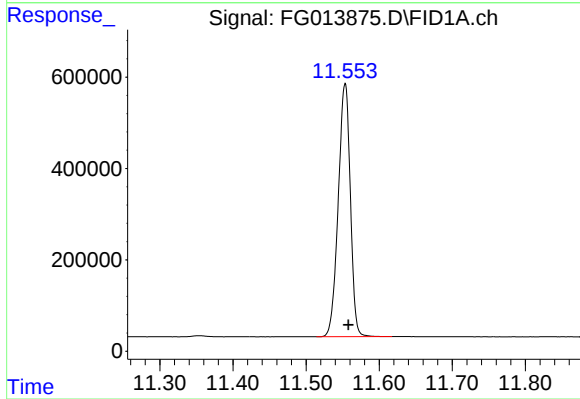
#4 N-TETRADECANE

R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 6314968
Conc: 49.54 ug/ml



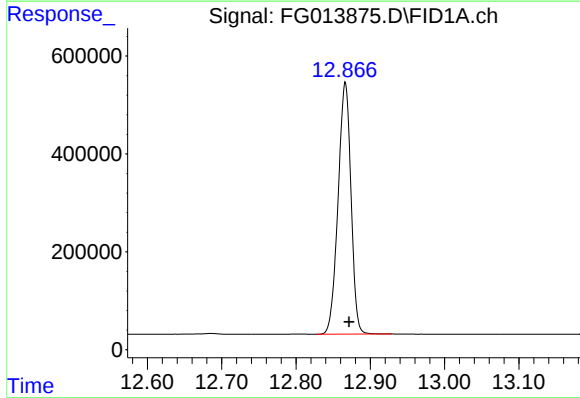
#5 N-HEXADECANE

R.T.: 10.107 min
Delta R.T.: -0.005 min
Response: 6319744
Conc: 49.49 ug/ml



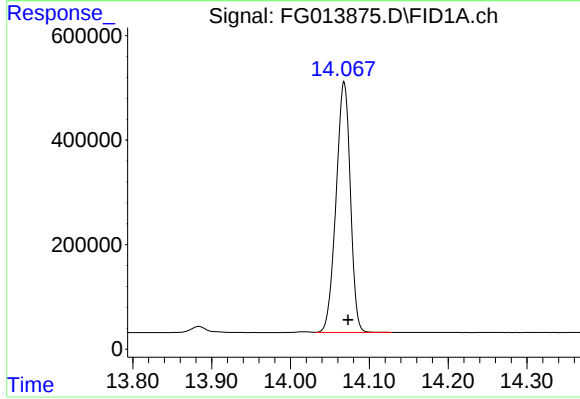
#6 N-OCTADECANE

R.T.: 11.553 min
Delta R.T.: -0.004 min
Response: 6358726
Conc: 49.37 ug/ml



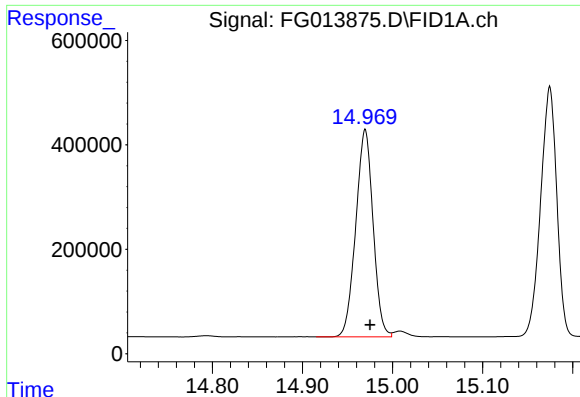
#7 N-EICOSANE

R.T.: 12.866 min
Delta R.T.: -0.005 min
Response: 6199296
Conc: 48.03 ug/ml



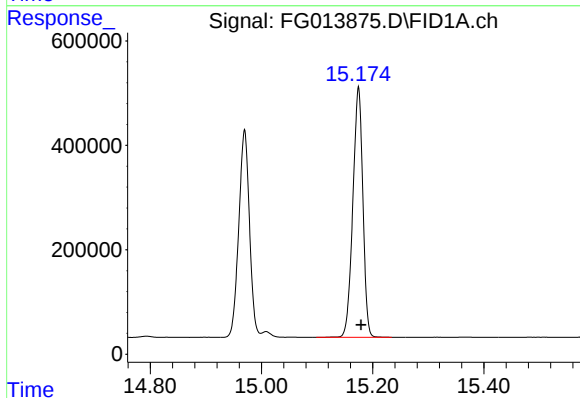
#8 N-DOCOSANE

R.T.: 14.068 min
Delta R.T.: -0.005 min
Response: 6039417
Conc: 48.48 ug/ml



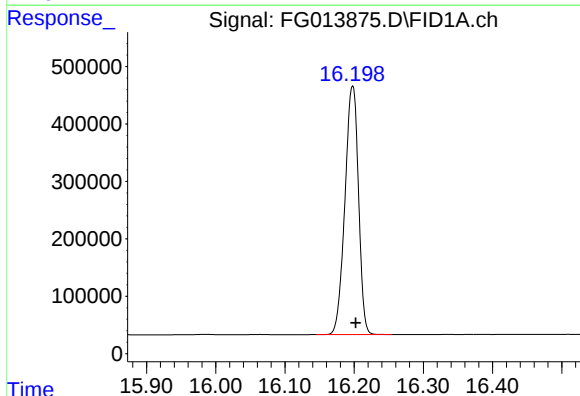
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.970 min
Delta R.T.: -0.005 min
Response: 5294157
Conc: 48.04 ug/ml



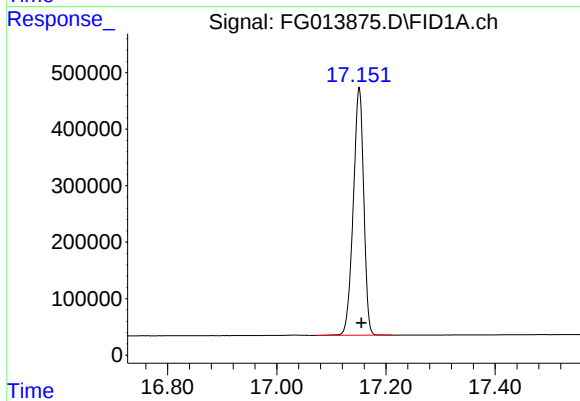
#10 N-TETRACOSANE

R.T.: 15.175 min
Delta R.T.: -0.005 min
Response: 5995130
Conc: 48.61 ug/ml



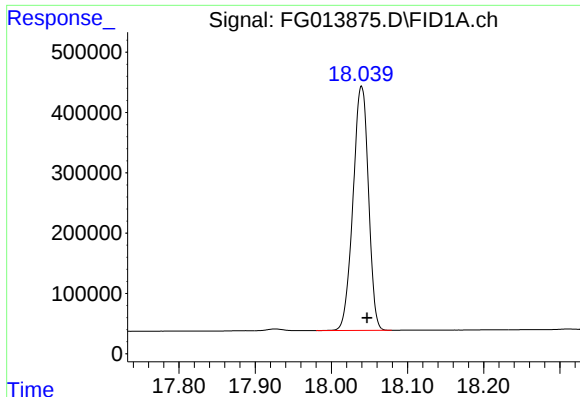
#11 N-HEXACOSANE

R.T.: 16.198 min
Delta R.T.: -0.004 min
Response: 5889641
Conc: 48.49 ug/ml



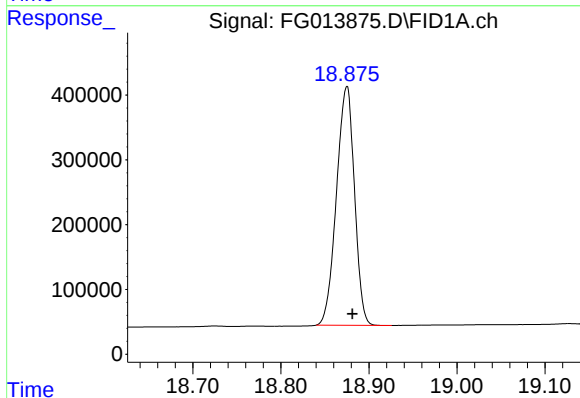
#12 N-OCTACOSANE

R.T.: 17.151 min
Delta R.T.: -0.004 min
Response: 5831184
Conc: 49.21 ug/ml



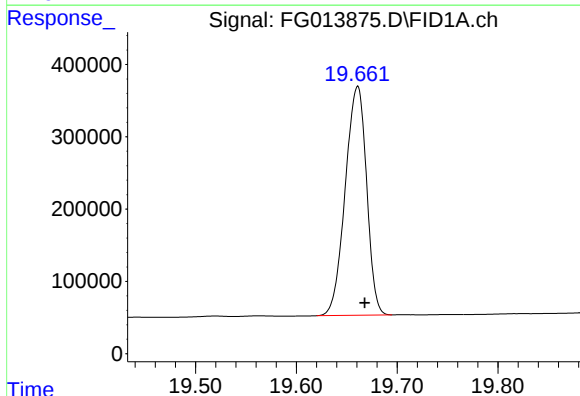
#13 N-TRIACONTANE

R.T.: 18.040 min
Delta R.T.: -0.007 min
Response: 5693674
Conc: 48.48 ug/ml



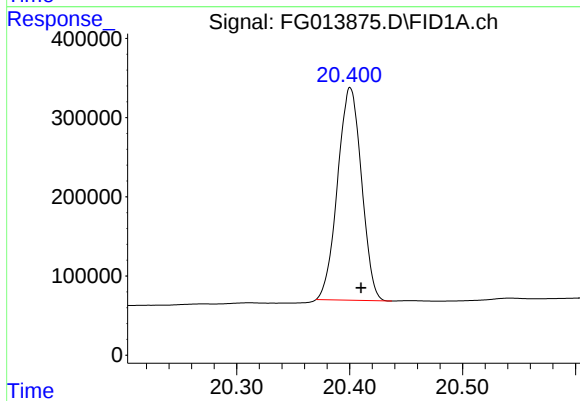
#14 N-DOTRIACONTANE

R.T.: 18.875 min
Delta R.T.: -0.006 min
Response: 5235566
Conc: 46.58 ug/ml



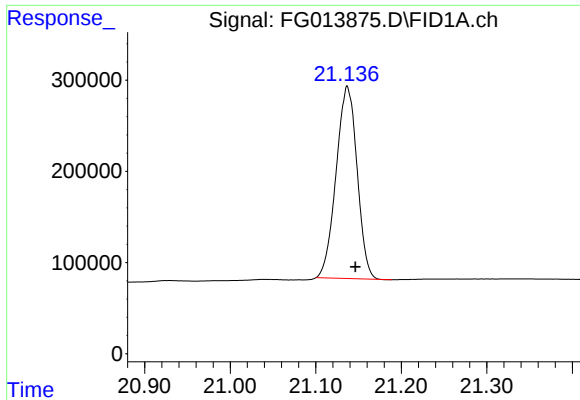
#15 N-TETRATRIACONTANE

R.T.: 19.661 min
Delta R.T.: -0.007 min
Response: 4656364
Conc: 45.28 ug/ml



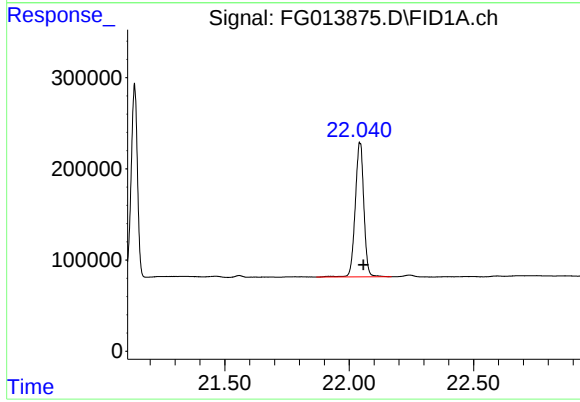
#16 N-HEXATRIACONTANE

R.T.: 20.401 min
Delta R.T.: -0.009 min
Response: 3958103
Conc: 44.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.137 min
Delta R.T.: -0.009 min
Response: 3591714
Conc: 45.63 ug/ml



#18 N-TETRACONTANE

R.T.: 22.042 min
Delta R.T.: -0.016 min
Response: 3538965
Conc: 54.19 ug/ml