

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080124\
 Data File : FG014016.D
 Signal(s) : FID1A.ch
 Acq On : 01 Aug 2024 15:19
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 05:35:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:06 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...	14.951	5912289	48.876 ug/ml
Target Compounds			
1) N-OCTANE	1.962	6353933	52.806 ug/ml
2) N-DECANE	4.469	6433066	51.598 ug/ml
3) N-DODECANE	6.644	6603803	50.049 ug/ml
4) N-TETRADECANE	8.476	6406245	48.996 ug/ml
5) N-HEXADECANE	10.087	6565962	49.264 ug/ml
6) N-OCTADECANE	11.534	6674293	48.840 ug/ml
7) N-EICOSANE	12.847	6473791	48.438 ug/ml
8) N-DOCOSANE	14.050	6387074	48.520 ug/ml
10) N-TETRACOSANE	15.156	6342909	48.593 ug/ml
11) N-HEXACOSANE	16.178	6274275	48.849 ug/ml
12) N-OCTACOSANE	17.131	6275551	49.478 ug/ml
13) N-TRIACONTANE	18.021	6350048	50.481 ug/ml
14) N-DOTRIACONTANE	18.855	6152993	50.429 ug/ml
15) N-TETRATRIACONTANE	19.640	5153731	51.204 ug/ml
16) N-HEXATRIACONTANE	20.382	4073403	48.751 ug/ml
17) N-OCTATRIACONTANE	21.115	3493303	46.836 ug/ml
18) N-TETRACONTANE	22.014	3189015	46.017 ug/ml

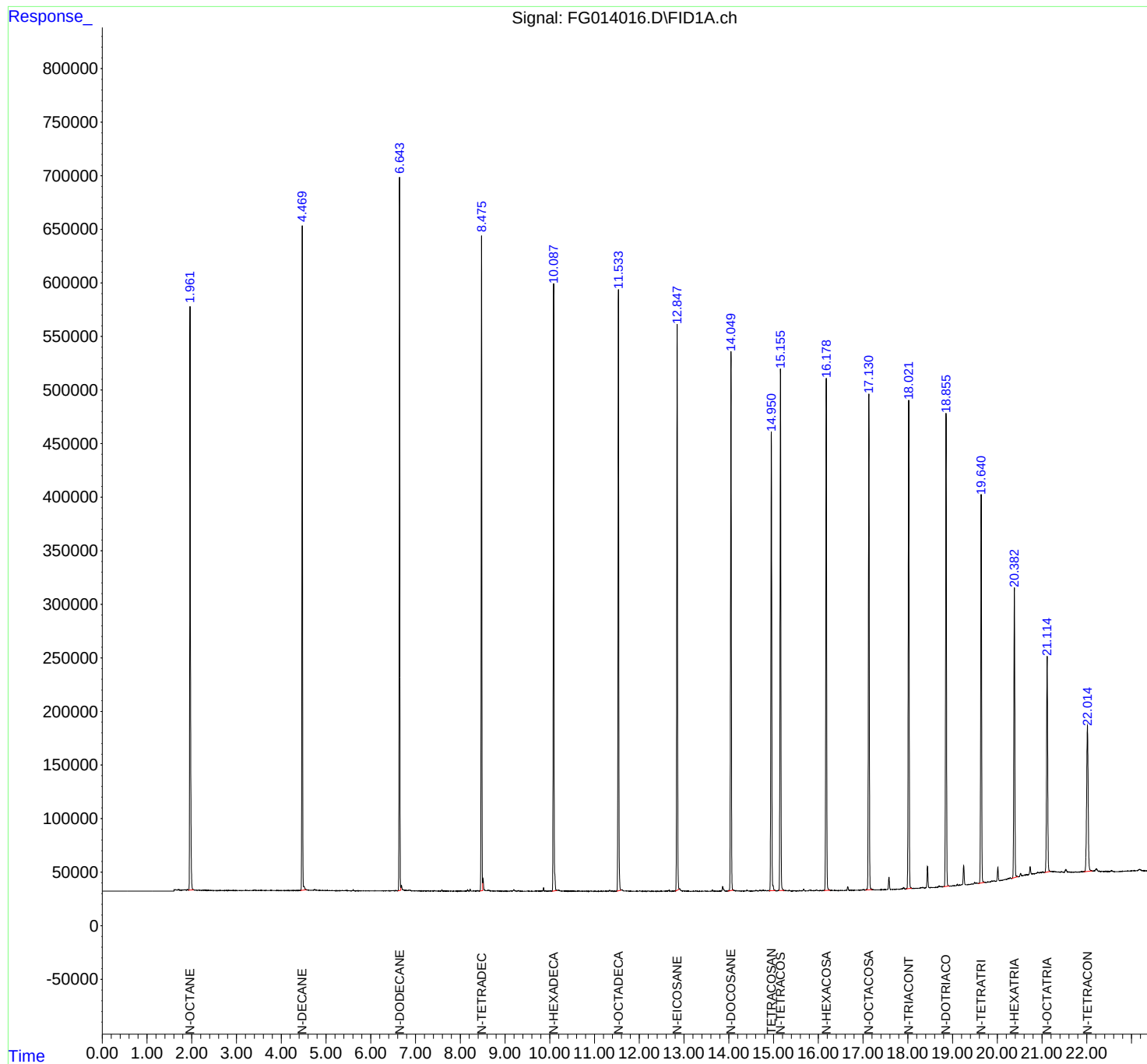
(f)=RT Delta > 1/2 Window

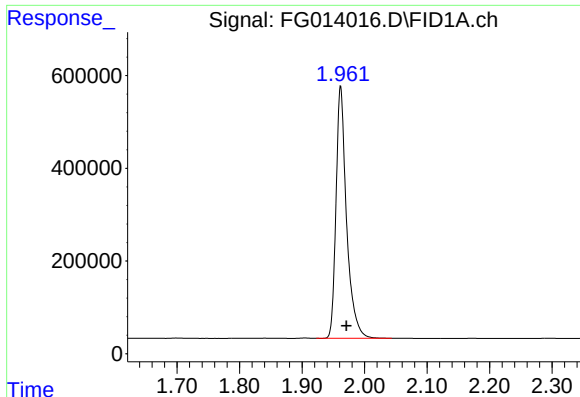
(m)=manual int.

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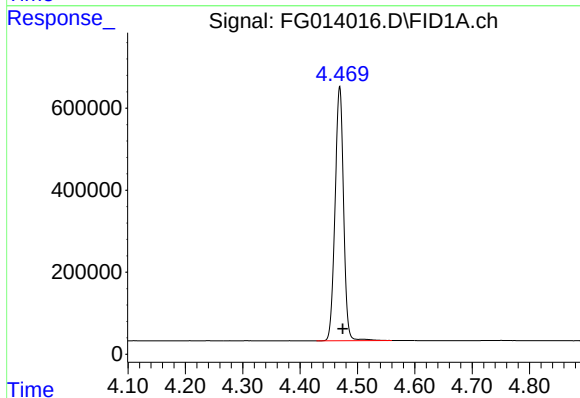
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





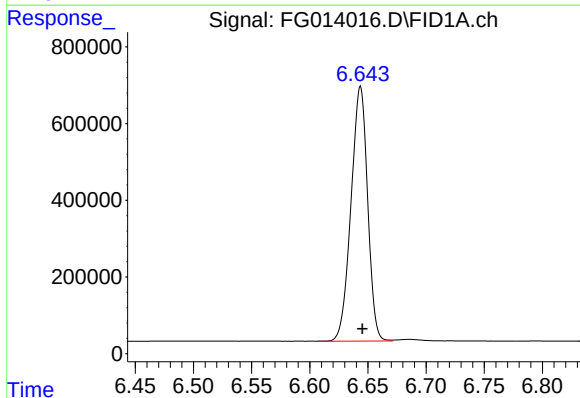
#1 N-OCTANE

R.T.: 1.962 min
Delta R.T.: -0.009 min
Response: 6353933
Conc: 52.81 ug/ml



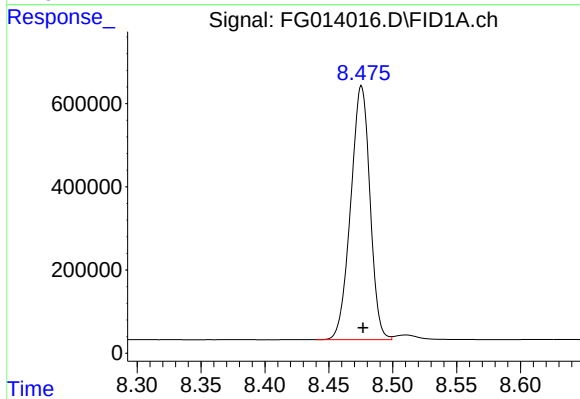
#2 N-DECANE

R.T.: 4.469 min
Delta R.T.: -0.005 min
Response: 6433066
Conc: 51.60 ug/ml



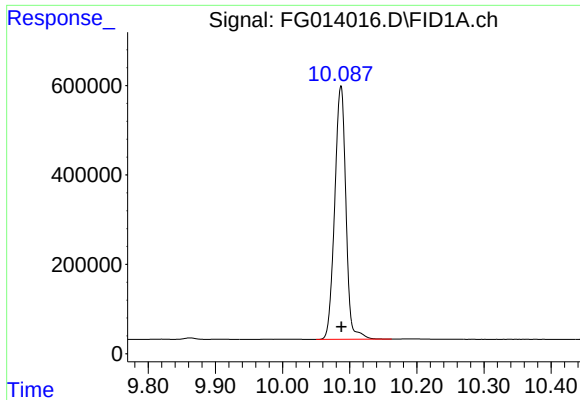
#3 N-DODECANE

R.T.: 6.644 min
Delta R.T.: -0.002 min
Response: 6603803
Conc: 50.05 ug/ml



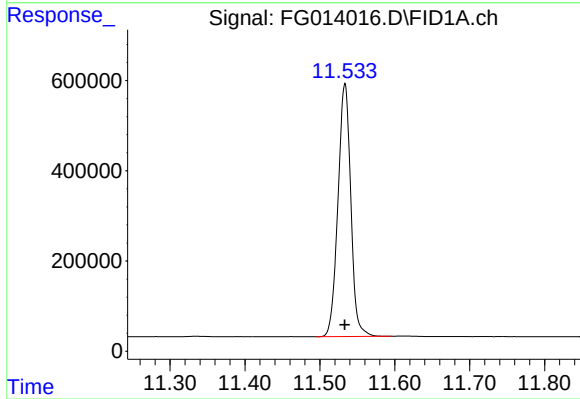
#4 N-TETRADECANE

R.T.: 8.476 min
Delta R.T.: -0.001 min
Response: 6406245
Conc: 49.00 ug/ml



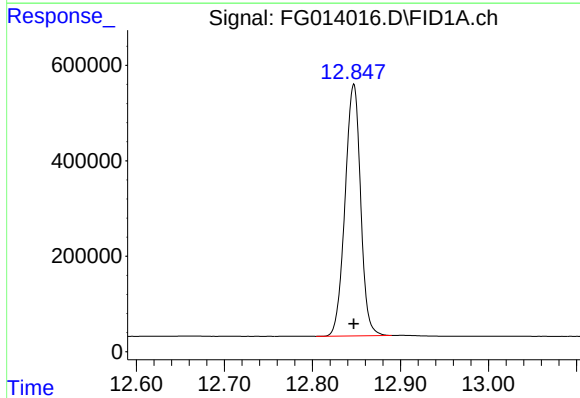
#5 N-HEXADECANE

R.T.: 10.087 min
Delta R.T.: 0.000 min
Response: 6565962
Conc: 49.26 ug/ml



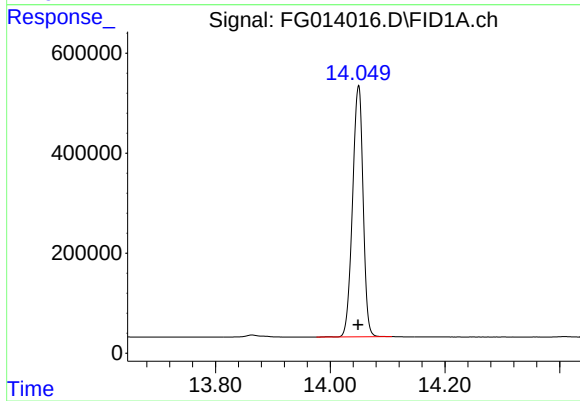
#6 N-OCTADECANE

R.T.: 11.534 min
Delta R.T.: 0.000 min
Response: 6674293
Conc: 48.84 ug/ml



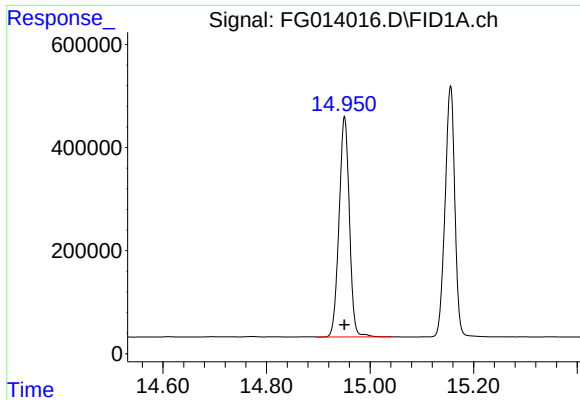
#7 N-EICOSANE

R.T.: 12.847 min
Delta R.T.: 0.000 min
Response: 6473791
Conc: 48.44 ug/ml



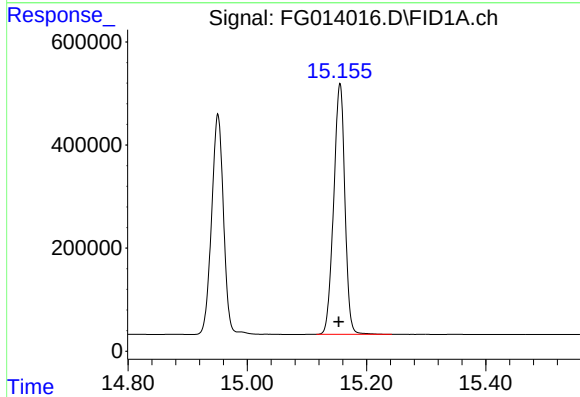
#8 N-DOCOSANE

R.T.: 14.050 min
Delta R.T.: 0.000 min
Response: 6387074
Conc: 48.52 ug/ml



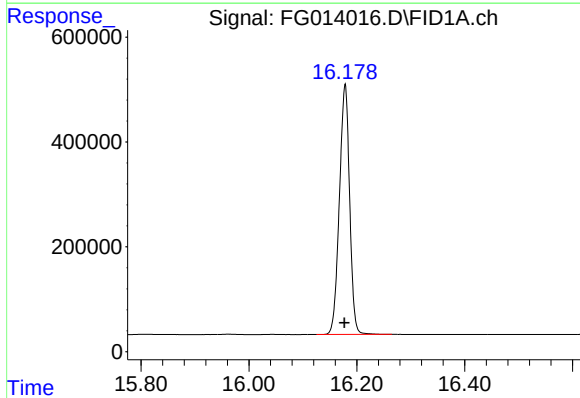
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.951 min
Delta R.T.: 0.000 min
Response: 5912289
Conc: 48.88 ug/ml



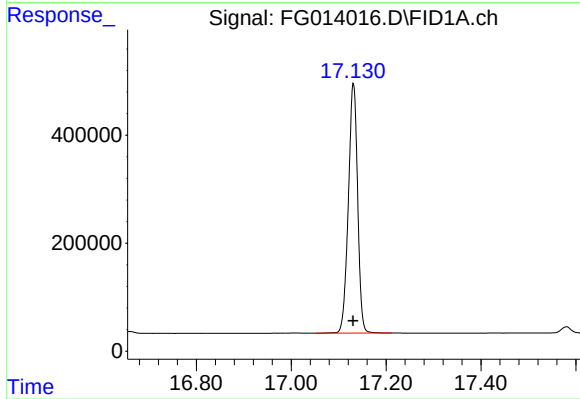
#10 N-TETRACOSANE

R.T.: 15.156 min
Delta R.T.: 0.002 min
Response: 6342909
Conc: 48.59 ug/ml



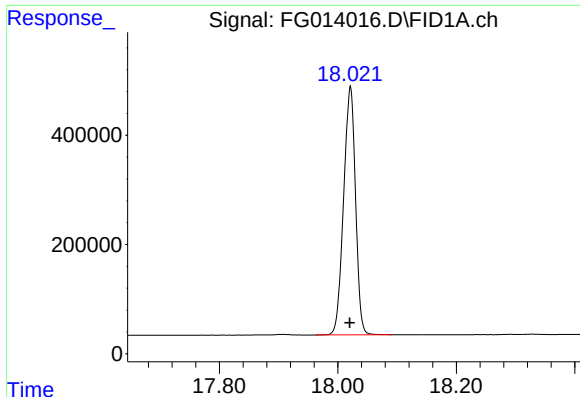
#11 N-HEXACOSANE

R.T.: 16.178 min
Delta R.T.: 0.001 min
Response: 6274275
Conc: 48.85 ug/ml



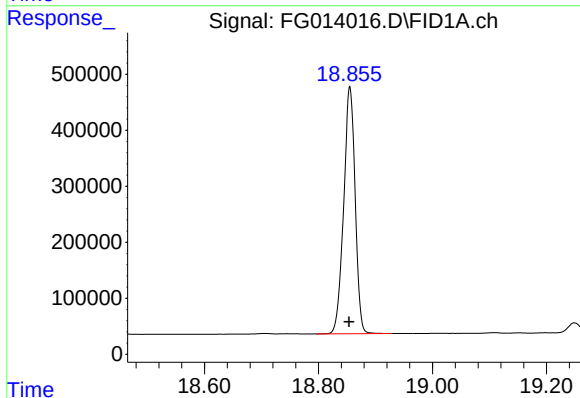
#12 N-OCTACOSANE

R.T.: 17.131 min
Delta R.T.: 0.000 min
Response: 6275551
Conc: 49.48 ug/ml



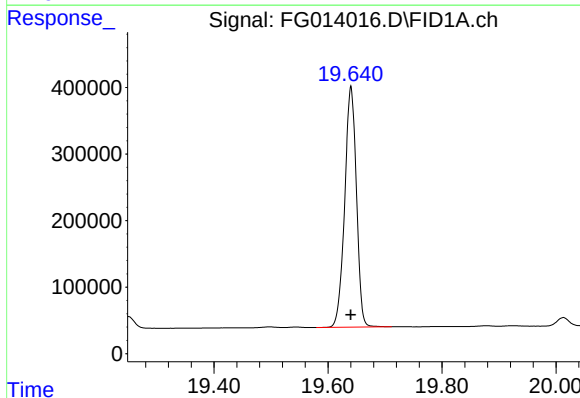
#13 N-TRIACONTANE

R.T.: 18.021 min
Delta R.T.: 0.001 min
Response: 6350048
Conc: 50.48 ug/ml



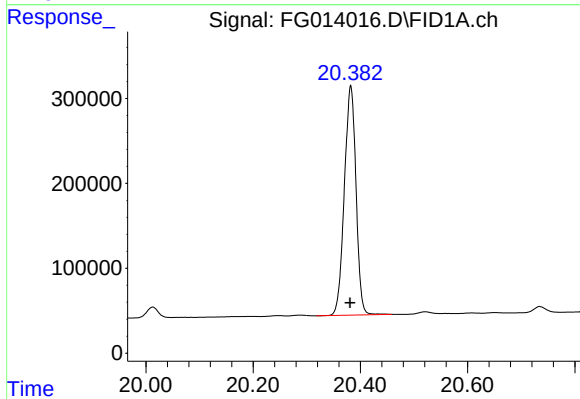
#14 N-DOTRIACONTANE

R.T.: 18.855 min
Delta R.T.: 0.001 min
Response: 6152993
Conc: 50.43 ug/ml



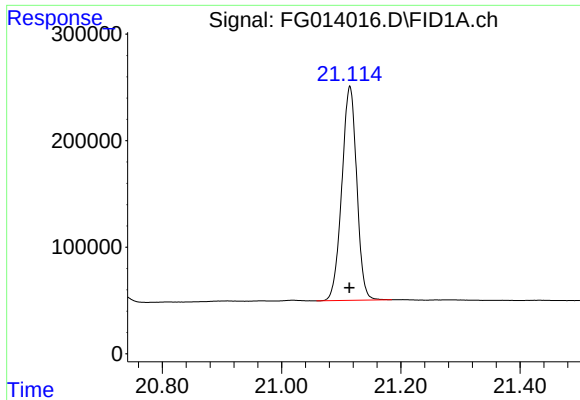
#15 N-TETRATRIACONTANE

R.T.: 19.640 min
Delta R.T.: 0.000 min
Response: 5153731
Conc: 51.20 ug/ml



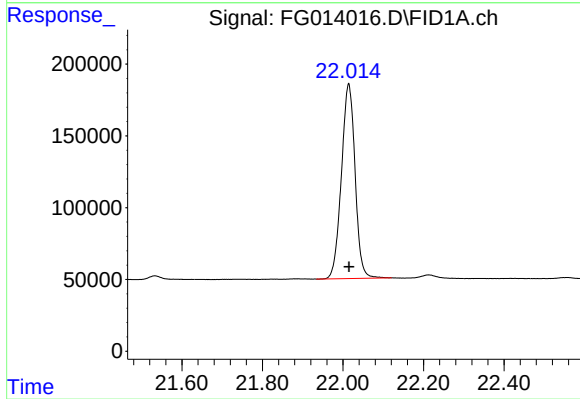
#16 N-HEXATRIACONTANE

R.T.: 20.382 min
Delta R.T.: 0.001 min
Response: 4073403
Conc: 48.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.115 min
Delta R.T.: 0.000 min
Response: 3493303
Conc: 46.84 ug/ml



#18 N-TETRACONTANE

R.T.: 22.014 min
Delta R.T.: 0.000 min
Response: 3189015
Conc: 46.02 ug/ml