

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083024\
 Data File : FG014160.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2024 15:54
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 31 00:10:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081624.M
 Quant Title :
 QLast Update : Fri Aug 16 10:59:42 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...	14.946	5463871	51.705 ug/ml
Target Compounds			
1) N-OCTANE	1.957	5456165	49.567 ug/ml
2) N-DECANE	4.460	5915316	59.386 ug/ml
3) N-DODECANE	6.635	6078648	59.186 ug/ml
4) N-TETRADECANE	8.469	6146558	56.279 ug/ml
5) N-HEXADECANE	10.081	6211221	55.430 ug/ml
6) N-OCTADECANE	11.528	6327055	54.263 ug/ml
7) N-EICOSANE	12.842	6377516	53.583 ug/ml
8) N-DOCOSANE	14.043	6192736	52.805 ug/ml
10) N-TETRACOSANE	15.150	6188207	52.357 ug/ml
11) N-HEXACOSANE	16.175	6125917	51.744 ug/ml
12) N-OCTACOSANE	17.128	6039313	51.229 ug/ml
13) N-TRIACONTANE	18.017	6174821	51.569 ug/ml
14) N-DOTRIACONTANE	18.852	6664265	55.769 ug/ml
15) N-TETRATRIACONTANE	19.637	9419239	80.883 ug/ml
16) N-HEXATRIACONTANE	20.380	8976163	77.775 ug/ml
17) N-OCTATRIACONTANE	21.113	8188619	78.853 ug/ml
18) N-TETRACONTANE	22.013	5115895	52.312 ug/ml

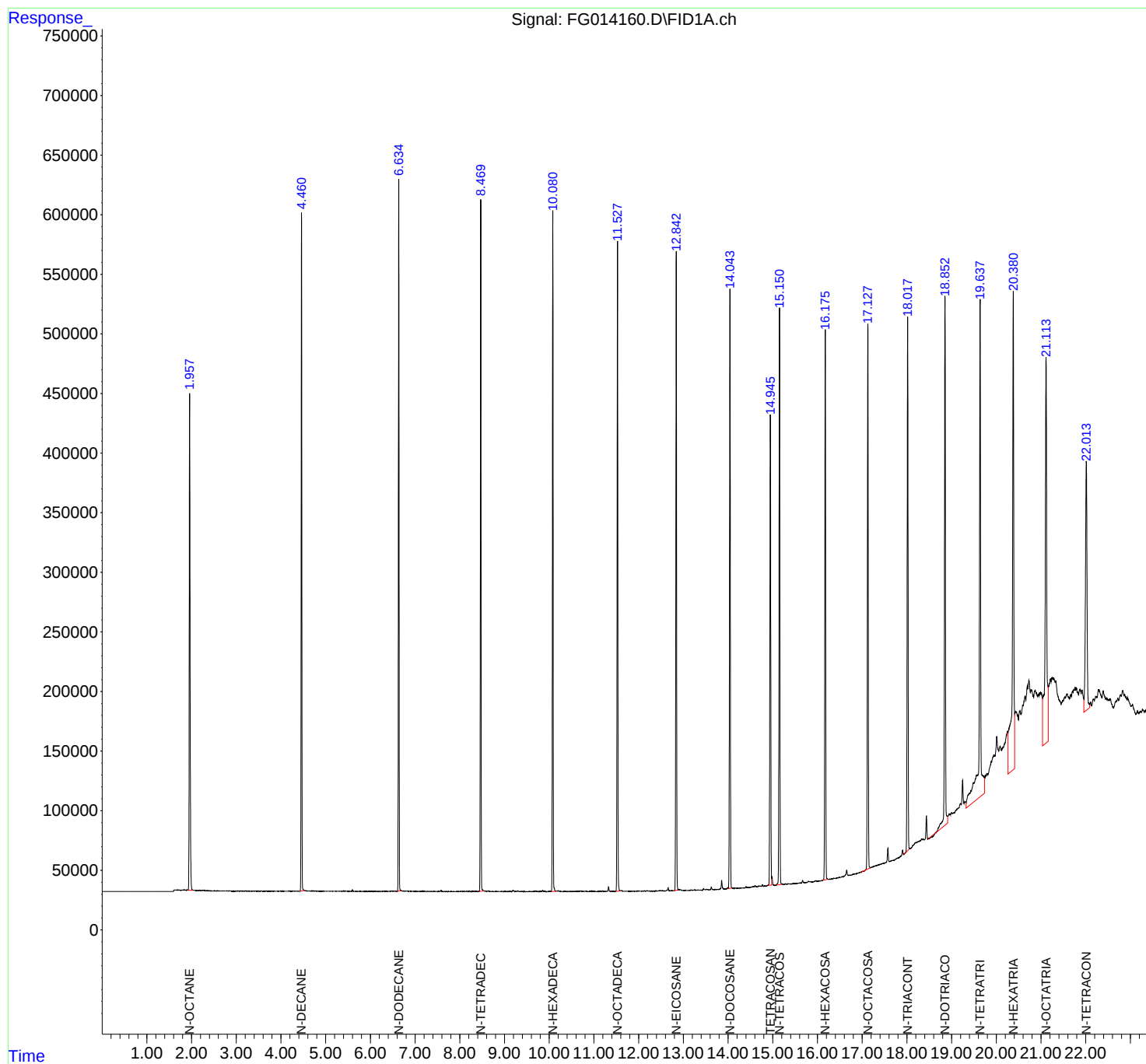
(f)=RT Delta > 1/2 Window

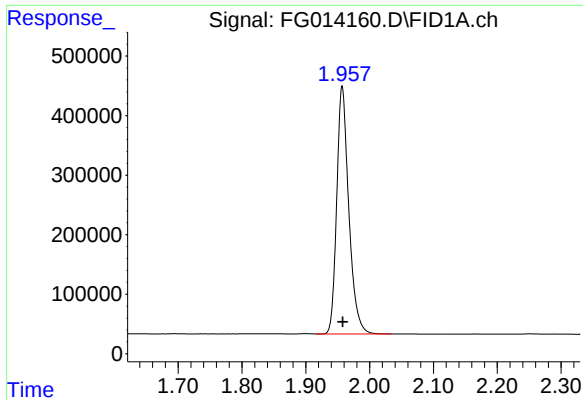
(m)=manual int.

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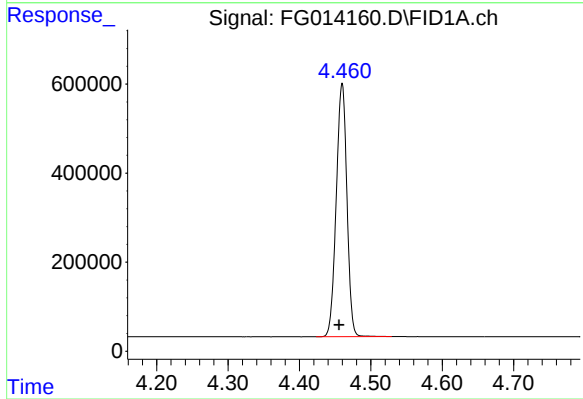
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





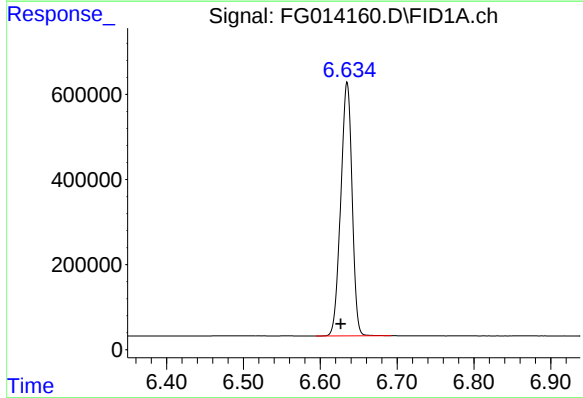
#1 N-OCTANE

R.T.: 1.957 min
Delta R.T.: 0.000 min
Response: 5456165
Conc: 49.57 ug/ml



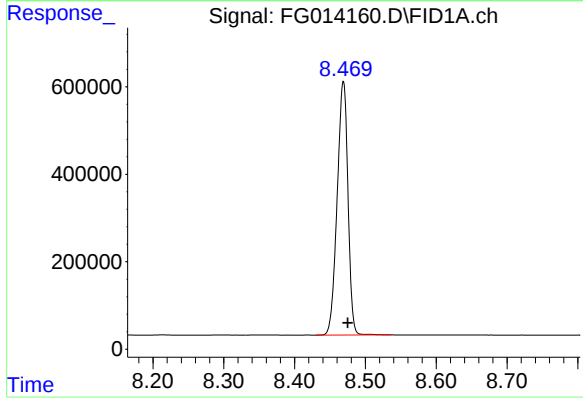
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: 0.004 min
Response: 5915316
Conc: 59.39 ug/ml



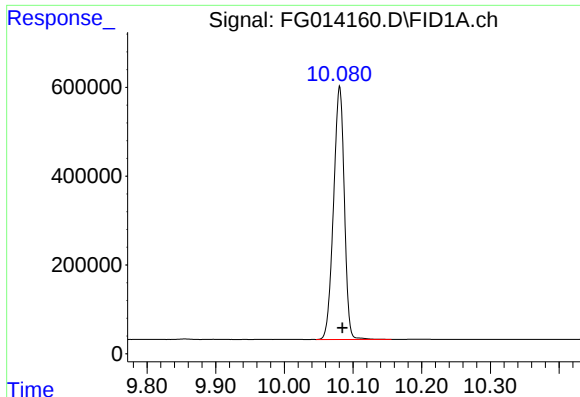
#3 N-DODECANE

R.T.: 6.635 min
Delta R.T.: 0.008 min
Response: 6078648
Conc: 59.19 ug/ml



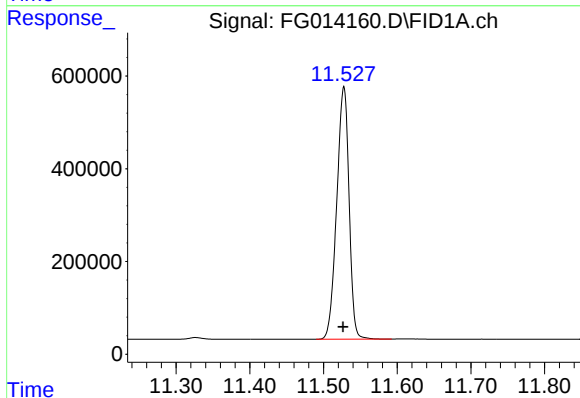
#4 N-TETRADECANE

R.T.: 8.469 min
Delta R.T.: -0.006 min
Response: 6146558
Conc: 56.28 ug/ml



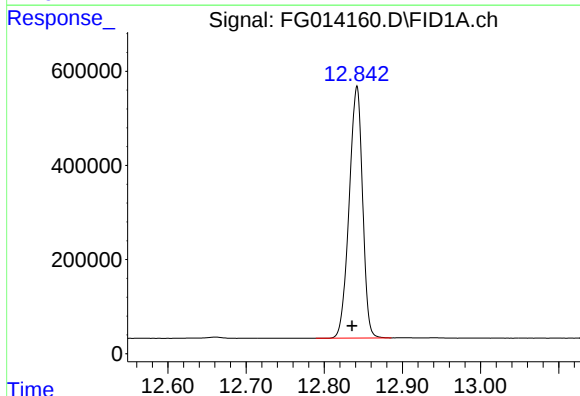
#5 N-HEXADECANE

R.T.: 10.081 min
Delta R.T.: -0.004 min
Response: 6211221
Conc: 55.43 ug/ml



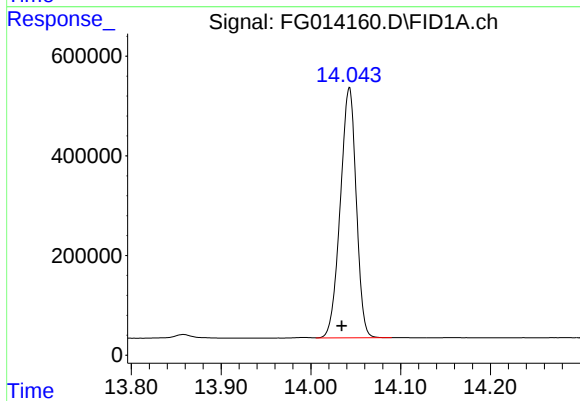
#6 N-OCTADECANE

R.T.: 11.528 min
Delta R.T.: 0.001 min
Response: 6327055
Conc: 54.26 ug/ml



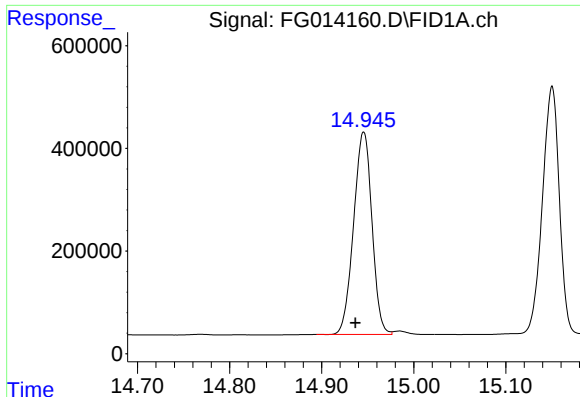
#7 N-EICOSANE

R.T.: 12.842 min
Delta R.T.: 0.006 min
Response: 6377516
Conc: 53.58 ug/ml



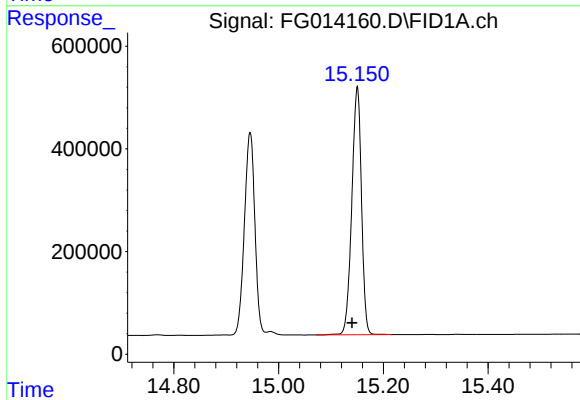
#8 N-DOCOSANE

R.T.: 14.043 min
Delta R.T.: 0.008 min
Response: 6192736
Conc: 52.81 ug/ml



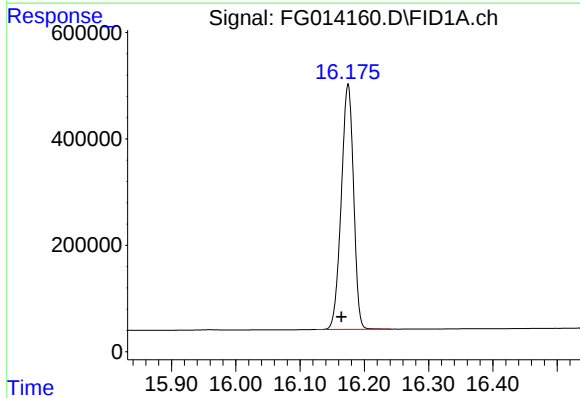
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.946 min
Delta R.T.: 0.009 min
Response: 5463871
Conc: 51.70 ug/ml



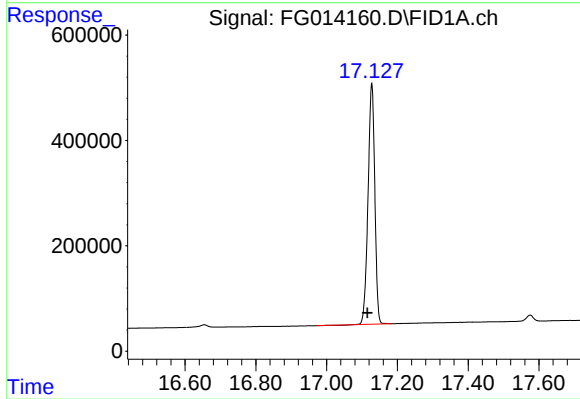
#10 N-TETRACOSANE

R.T.: 15.150 min
Delta R.T.: 0.010 min
Response: 6188207
Conc: 52.36 ug/ml



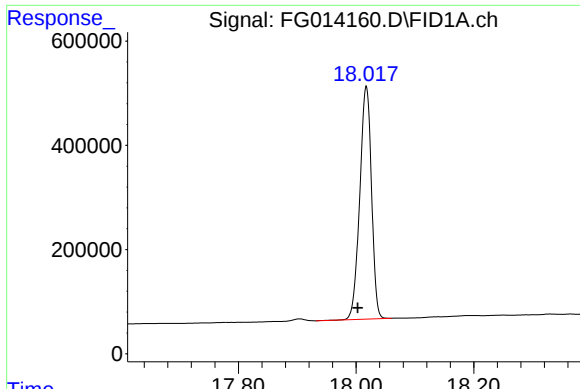
#11 N-HEXACOSANE

R.T.: 16.175 min
Delta R.T.: 0.010 min
Response: 6125917
Conc: 51.74 ug/ml



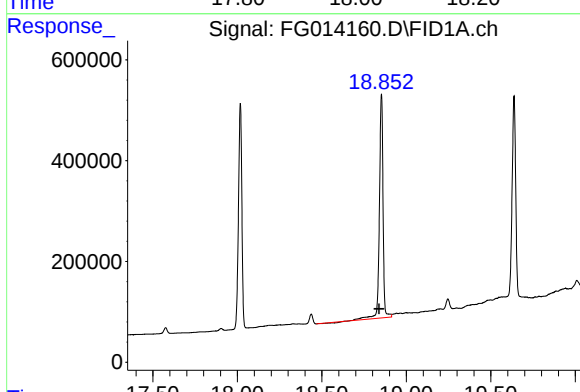
#12 N-OCTACOSANE

R.T.: 17.128 min
Delta R.T.: 0.013 min
Response: 6039313
Conc: 51.23 ug/ml



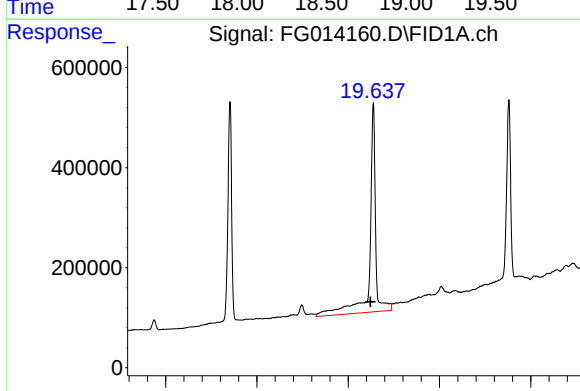
#13 N-TRIACONTANE

R.T.: 18.017 min
Delta R.T.: 0.014 min
Response: 6174821
Conc: 51.57 ug/ml



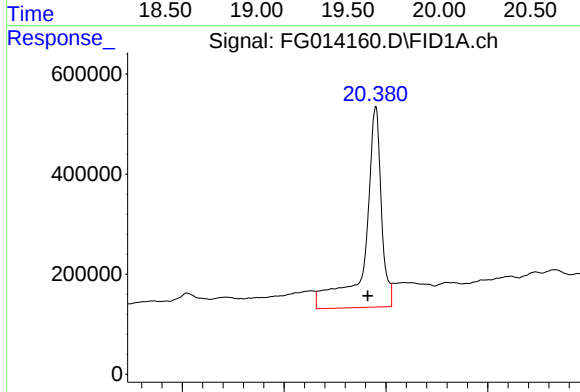
#14 N-DOTRIACONTANE

R.T.: 18.852 min
Delta R.T.: 0.014 min
Response: 6664265
Conc: 55.77 ug/ml



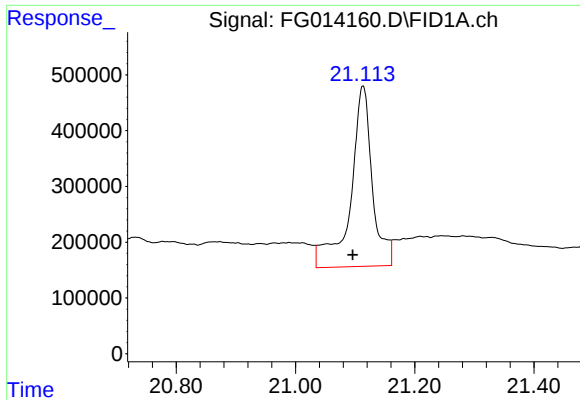
#15 N-TETRATRIACONTANE

R.T.: 19.637 min
Delta R.T.: 0.015 min
Response: 9419239
Conc: 80.88 ug/ml



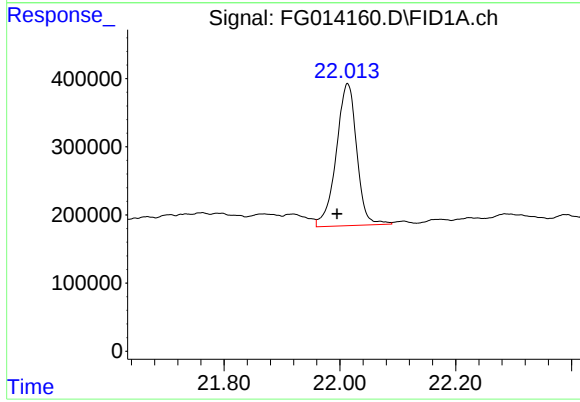
#16 N-HEXATRIACONTANE

R.T.: 20.380 min
Delta R.T.: 0.015 min
Response: 8976163
Conc: 77.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.113 min
Delta R.T.: 0.018 min
Response: 8188619
Conc: 78.85 ug/ml



#18 N-TETRACONTANE

R.T.: 22.013 min
Delta R.T.: 0.018 min
Response: 5115895
Conc: 52.31 ug/ml