

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012624\
 Data File : FG013374.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jan 2024 16:29
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 00:21:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
 Quant Title :
 QLast Update : Mon Jan 08 14:52:14 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...	15.075	6519639	53.322 ug/ml
Target Compounds			
1) N-OCTANE	2.059	6625606	52.371 ug/ml
2) N-DECANE	4.587	6948514	53.133 ug/ml
3) N-DODECANE	6.759	7118970	52.348 ug/ml
4) N-TETRADECANE	8.592	7161459	53.725 ug/ml
5) N-HEXADECANE	10.205	7316472	53.688 ug/ml
6) N-OCTADECANE	11.653	7320974	51.957 ug/ml
7) N-EICOSANE	12.969	7251998	52.627 ug/ml
8) N-DOCOSANE	14.171	6952226	51.277 ug/ml
10) N-TETRACOSANE	15.279	6850709	50.915 ug/ml
11) N-HEXACOSANE	16.304	6622752	50.275 ug/ml
12) N-OCTACOSANE	17.258	6439253	49.993 ug/ml
13) N-TRIACONTANE	18.148	6269168	49.628 ug/ml
14) N-DOTRIACONTANE	18.984	5983411	49.854 ug/ml
15) N-TETRATRIACONTANE	19.769	5172461	54.739 ug/ml
16) N-HEXATRIACONTANE	20.511	4072058	58.127 ug/mlm
17) N-OCTATRIACONTANE	21.266	3798845	62.893 ug/ml
18) N-TETRACONTANE	22.212	3879521	71.302 ug/mlm

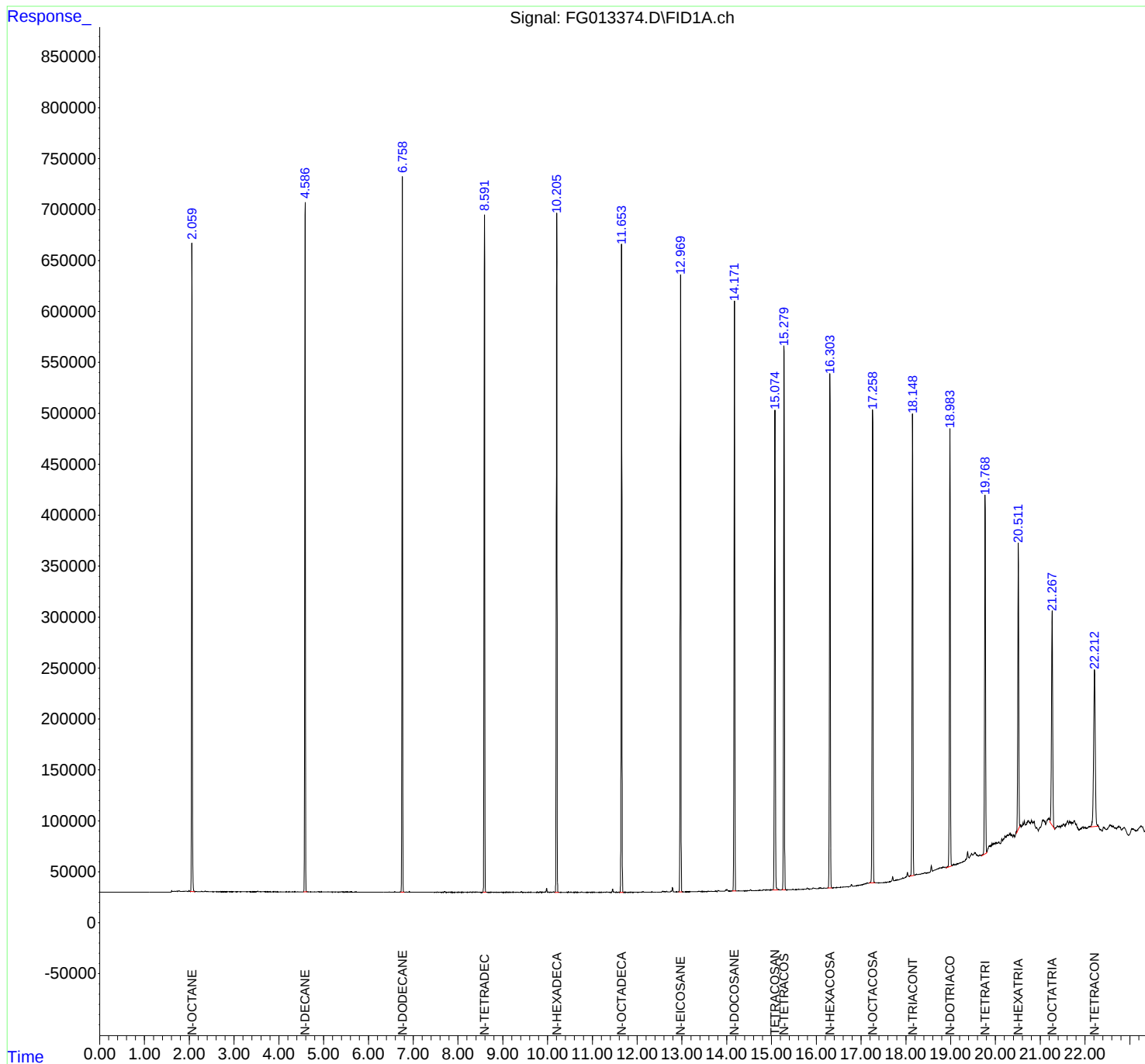
(f)=RT Delta > 1/2 Window

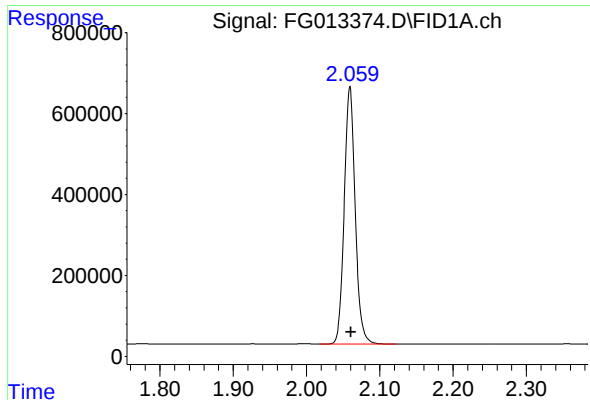
(m)=manual int.

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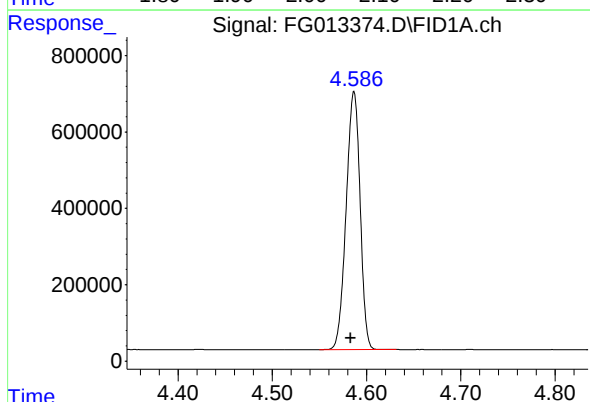
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





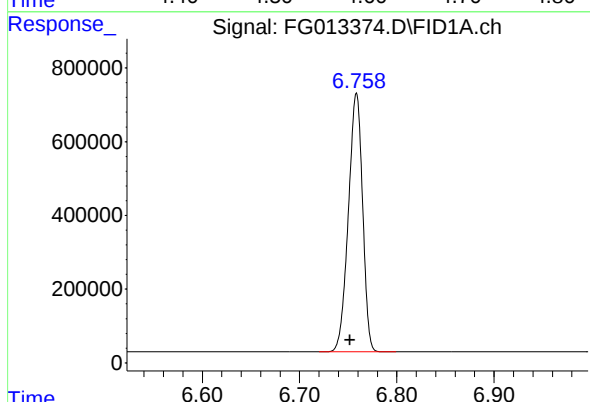
#1 N-OCTANE

R.T.: 2.059 min
Delta R.T.: -0.002 min
Response: 6625606
Conc: 52.37 ug/ml



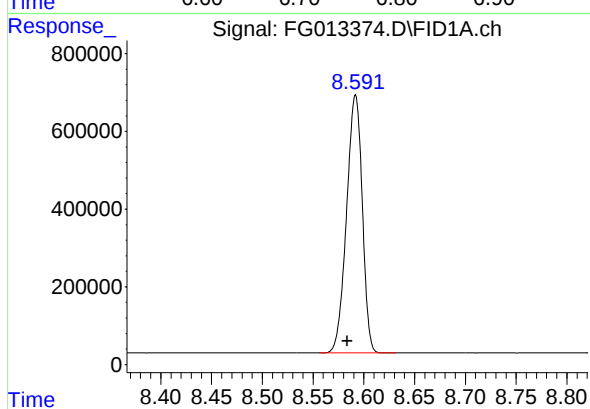
#2 N-DECANE

R.T.: 4.587 min
Delta R.T.: 0.004 min
Response: 6948514
Conc: 53.13 ug/ml



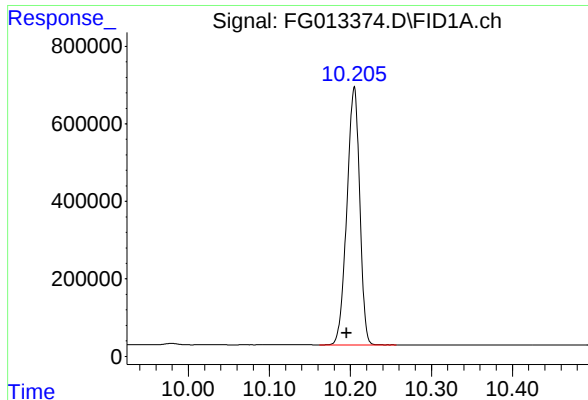
#3 N-DODECANE

R.T.: 6.759 min
Delta R.T.: 0.007 min
Response: 7118970
Conc: 52.35 ug/ml



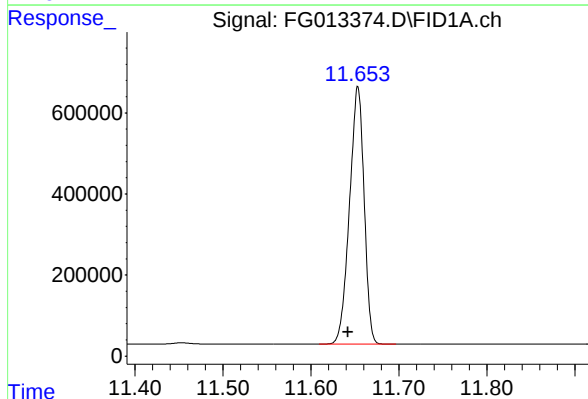
#4 N-TETRADECANE

R.T.: 8.592 min
Delta R.T.: 0.008 min
Response: 7161459
Conc: 53.72 ug/ml



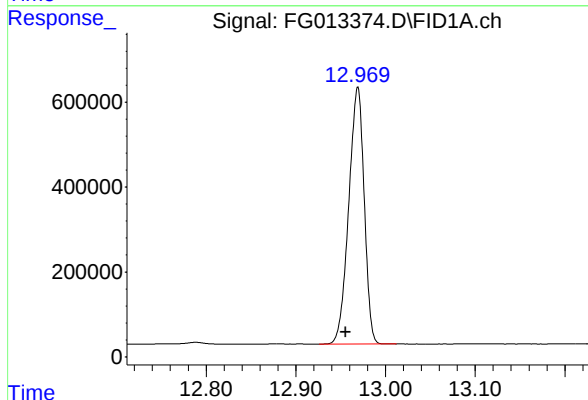
#5 N-HEXADECANE

R.T.: 10.205 min
Delta R.T.: 0.010 min
Response: 7316472
Conc: 53.69 ug/ml



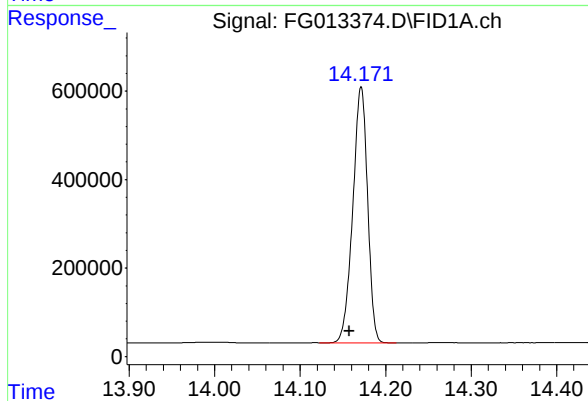
#6 N-OCTADECANE

R.T.: 11.653 min
Delta R.T.: 0.011 min
Response: 7320974
Conc: 51.96 ug/ml



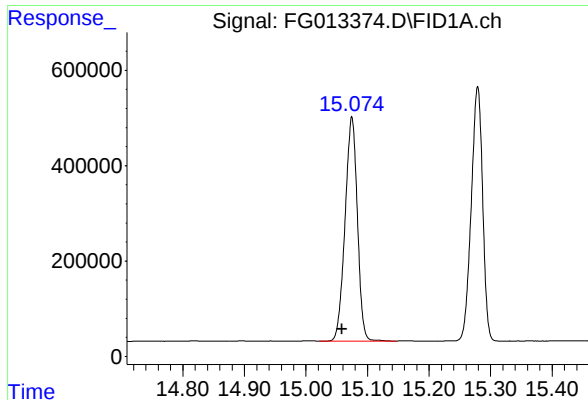
#7 N-EICOSANE

R.T.: 12.969 min
Delta R.T.: 0.014 min
Response: 7251998
Conc: 52.63 ug/ml



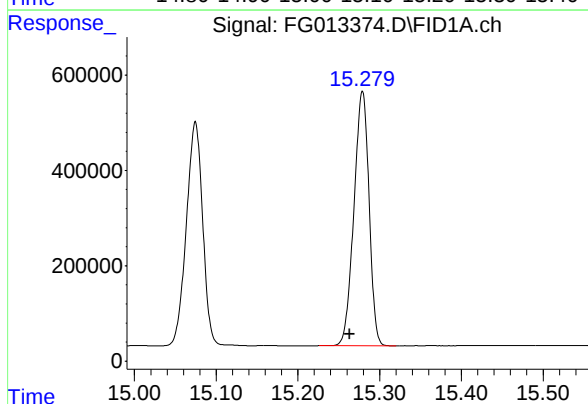
#8 N-DOCOSANE

R.T.: 14.171 min
Delta R.T.: 0.014 min
Response: 6952226
Conc: 51.28 ug/ml



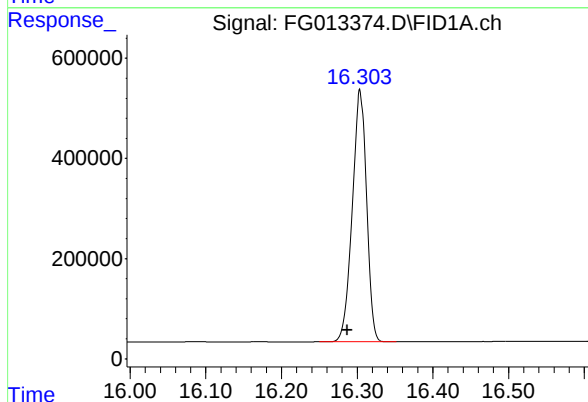
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.075 min
Delta R.T.: 0.016 min
Response: 6519639
Conc: 53.32 ug/ml



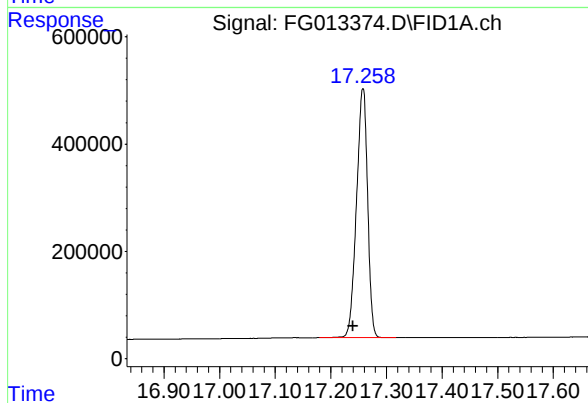
#10 N-TETRACOSANE

R.T.: 15.279 min
Delta R.T.: 0.016 min
Response: 6850709
Conc: 50.92 ug/ml



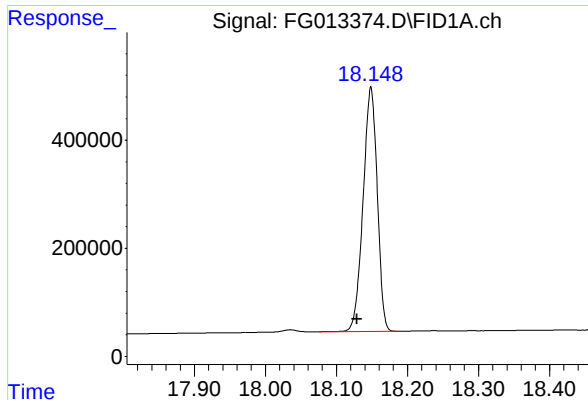
#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: 0.017 min
Response: 6622752
Conc: 50.28 ug/ml



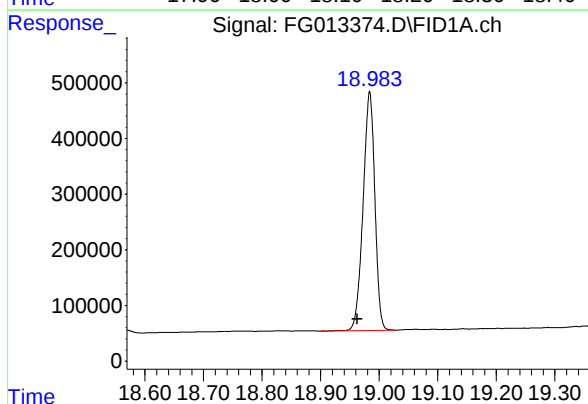
#12 N-OCTACOSANE

R.T.: 17.258 min
Delta R.T.: 0.018 min
Response: 6439253
Conc: 49.99 ug/ml



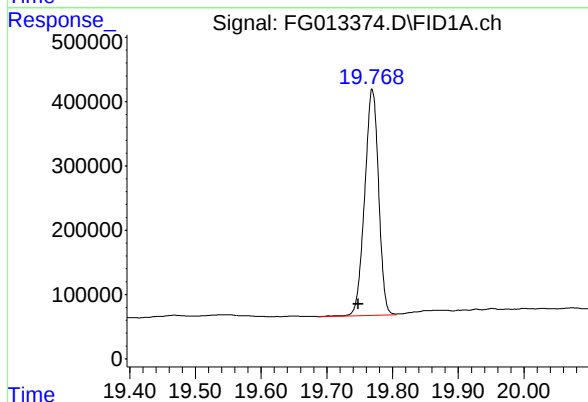
#13 N-TRIACONTANE

R.T.: 18.148 min
Delta R.T.: 0.020 min
Response: 6269168
Conc: 49.63 ug/ml



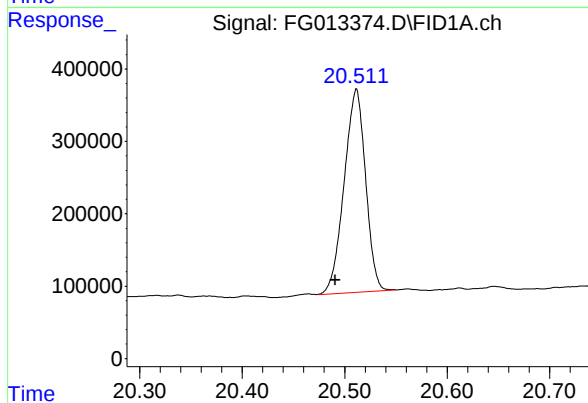
#14 N-DOTRIACONTANE

R.T.: 18.984 min
Delta R.T.: 0.021 min
Response: 5983411
Conc: 49.85 ug/ml



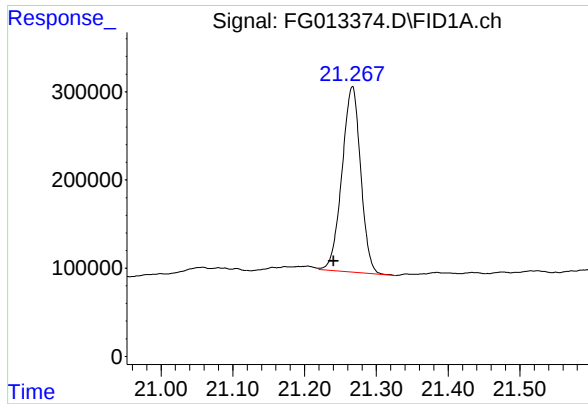
#15 N-TETRATRIACONTANE

R.T.: 19.769 min
Delta R.T.: 0.021 min
Response: 5172461
Conc: 54.74 ug/ml



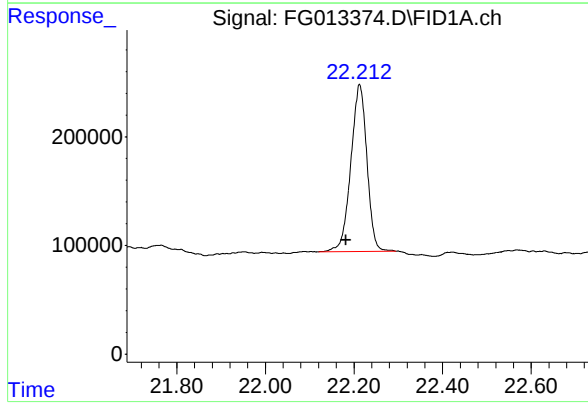
#16 N-HEXATRIACONTANE

R.T.: 20.511 min
Delta R.T.: 0.020 min
Response: 4072058
Conc: 58.13 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.266 min
Delta R.T.: 0.026 min
Response: 3798845
Conc: 62.89 ug/ml



#18 N-TETRACONTANE

R.T.: 22.212 min
Delta R.T.: 0.030 min
Response: 3879521
Conc: 71.30 ug/ml m