

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022423\
 Data File : FG011475.D
 Signal(s) : FID1A.ch
 Acq On : 24 Feb 2023 18:08
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 03:37:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 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...	15.070	5328464	50.660 ug/ml
Target Compounds			
1) N-OCTANE	2.075	5944103	50.033 ug/ml
2) N-DECANE	4.594	6305575	51.760 ug/ml
3) N-DODECANE	6.764	6429144	51.994 ug/ml
4) N-TETRADECANE	8.595	6419743	51.956 ug/ml
5) N-HEXADECANE	10.207	6512652	51.619 ug/ml
6) N-OCTADECANE	11.653	6492302	51.427 ug/ml
7) N-EICOSANE	12.967	6404208	51.164 ug/ml
8) N-DOCOSANE	14.167	6094787	50.799 ug/ml
10) N-TETRACOSANE	15.274	5962524	50.530 ug/ml
11) N-HEXACOSANE	16.297	5728414	50.325 ug/ml
12) N-OCTACOSANE	17.249	5534185	50.435 ug/ml
13) N-TRIACONTANE	18.139	5344784	50.429 ug/ml
14) N-DOTRIACONTANE	18.973	5046445	50.018 ug/ml
15) N-TETRATRIACONTANE	19.758	4638533	49.207 ug/mlm
16) N-HEXATRIACONTANE	20.500	4303618	48.056 ug/ml
17) N-OCTATRIACONTANE	21.253	4431973	47.166 ug/ml
18) N-TETRACONTANE	22.198	4669914	46.036 ug/ml

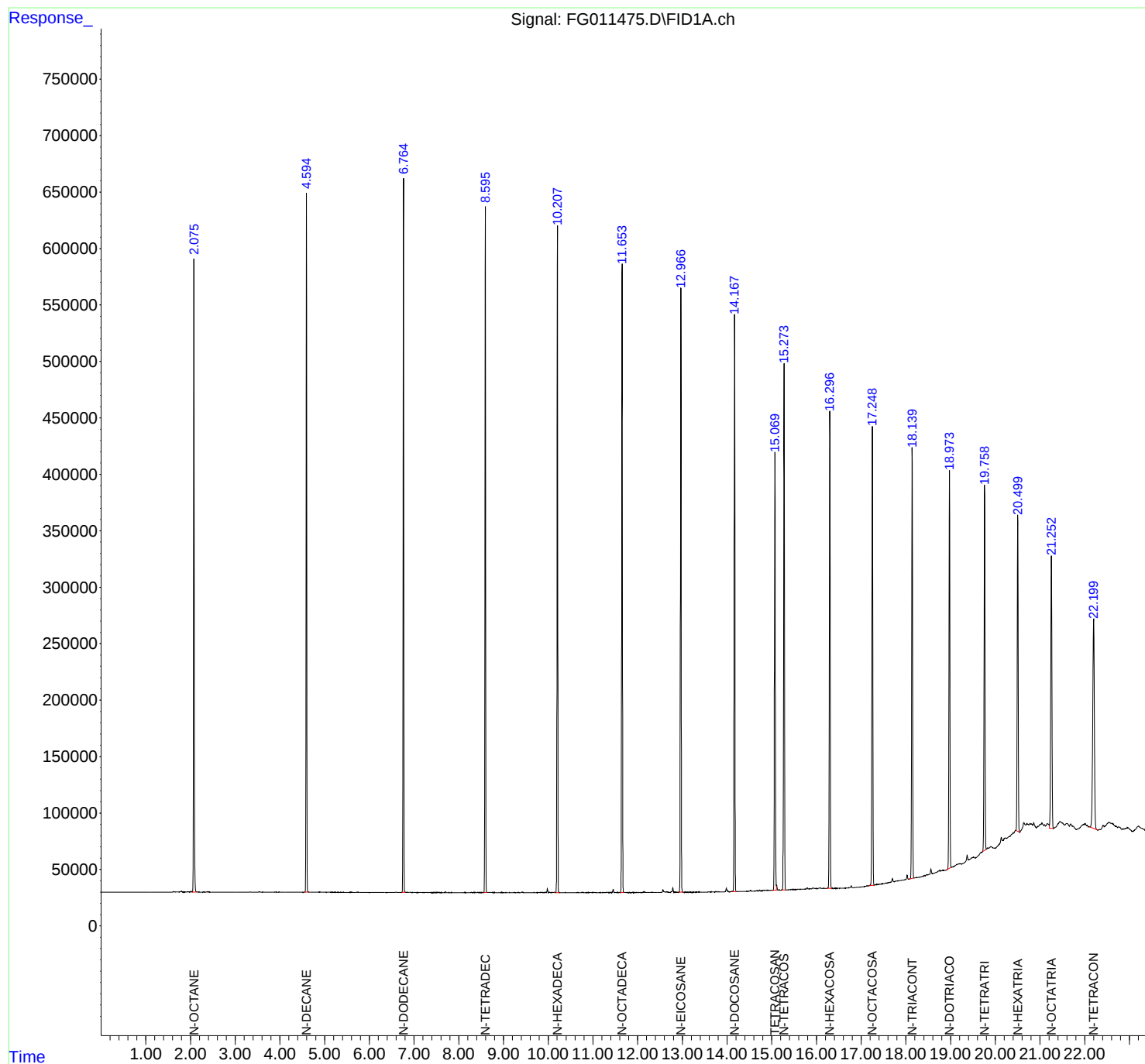
(f)=RT Delta > 1/2 Window

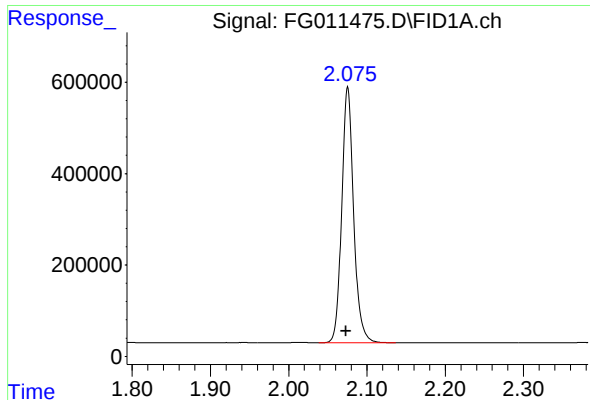
(m)=manual int.

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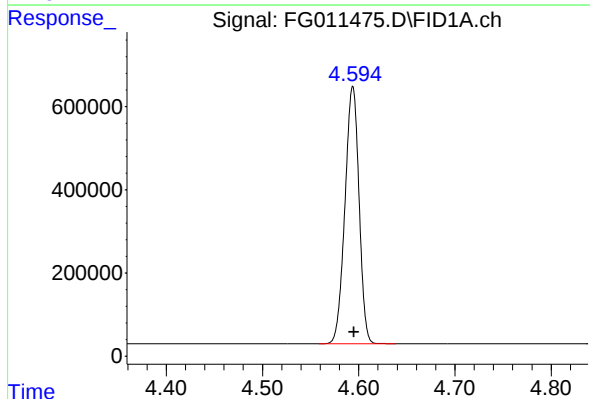
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





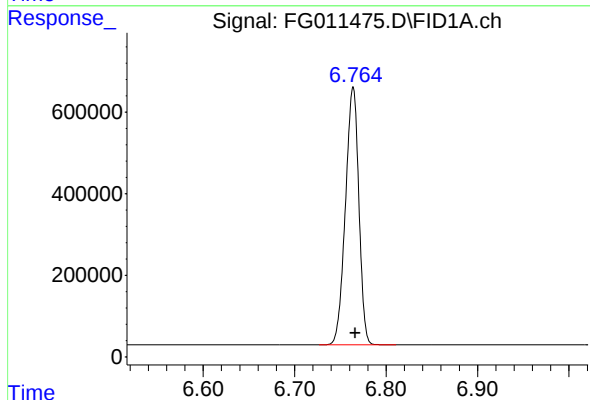
#1 N-OCTANE

R.T.: 2.075 min
Delta R.T.: 0.002 min
Response: 5944103
Conc: 50.03 ug/ml



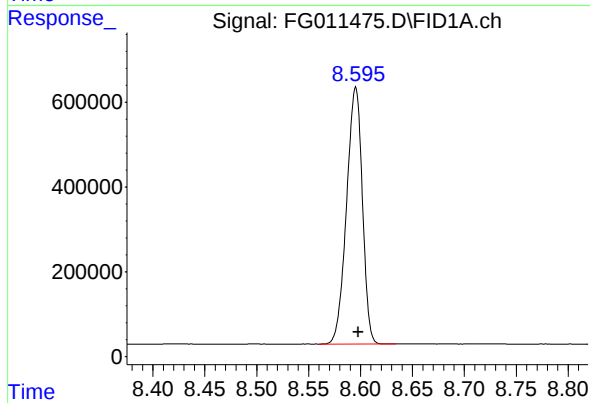
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: -0.001 min
Response: 6305575
Conc: 51.76 ug/ml



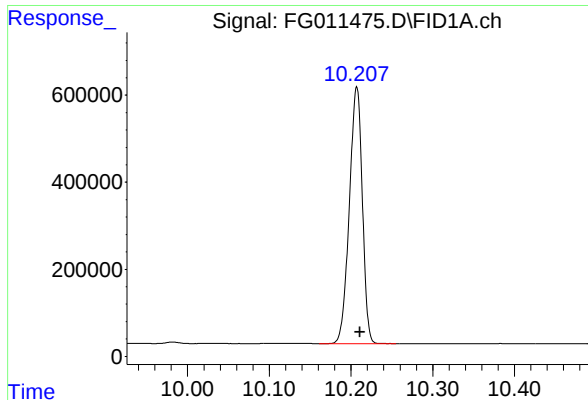
#3 N-DODECANE

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 6429144
Conc: 51.99 ug/ml



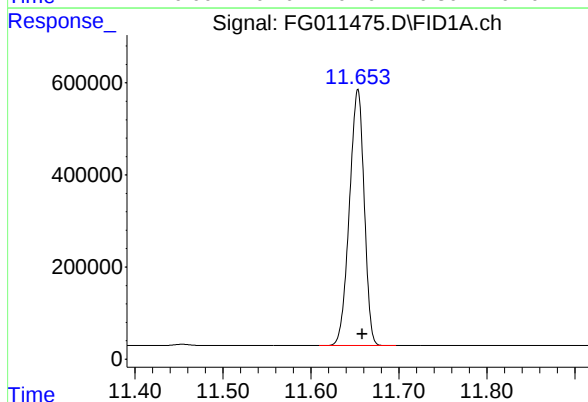
#4 N-TETRADECANE

R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 6419743
Conc: 51.96 ug/ml



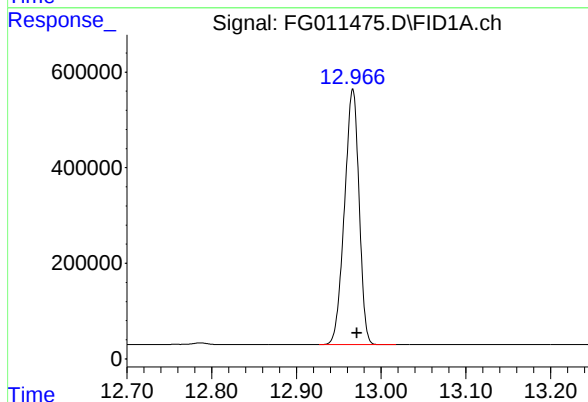
#5 N-HEXADECANE

R.T.: 10.207 min
Delta R.T.: -0.004 min
Response: 6512652
Conc: 51.62 ug/ml



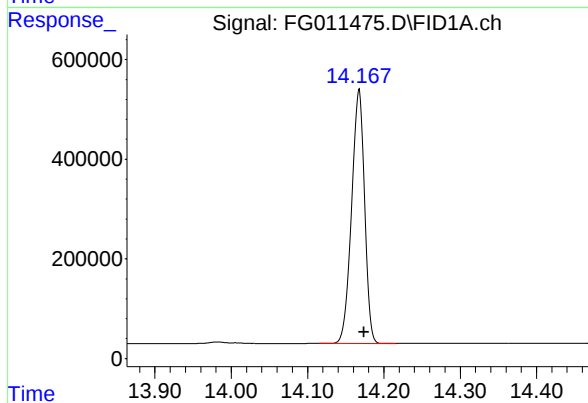
#6 N-OCTADECANE

R.T.: 11.653 min
Delta R.T.: -0.005 min
Response: 6492302
Conc: 51.43 ug/ml



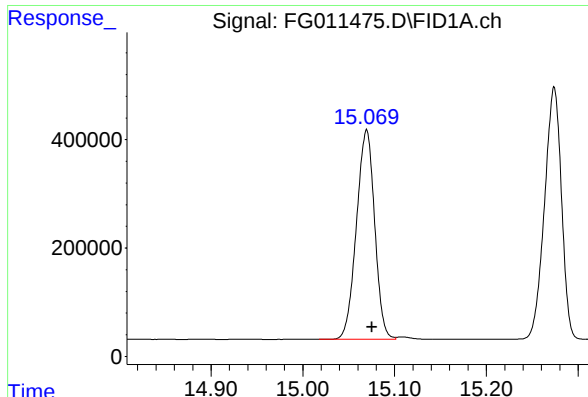
#7 N-EICOSANE

R.T.: 12.967 min
Delta R.T.: -0.005 min
Response: 6404208
Conc: 51.16 ug/ml



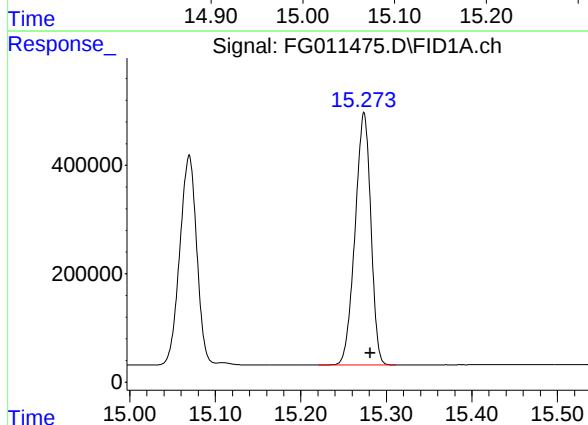
#8 N-DOCOSANE

R.T.: 14.167 min
Delta R.T.: -0.006 min
Response: 6094787
Conc: 50.80 ug/ml



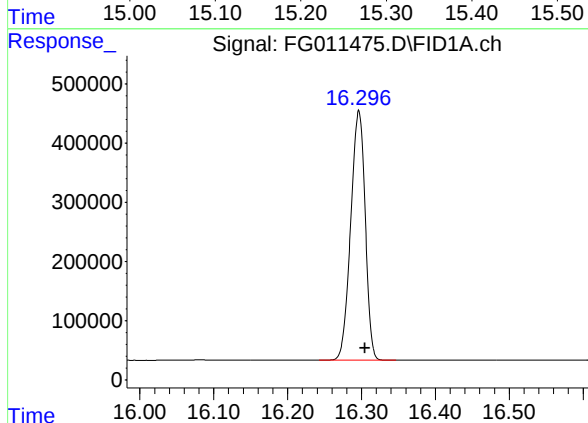
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.070 min
Delta R.T.: -0.006 min
Response: 5328464
Conc: 50.66 ug/ml



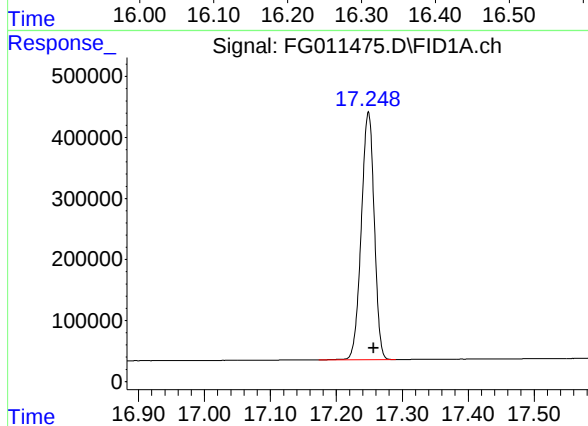
#10 N-TETRACOSANE

R.T.: 15.274 min
Delta R.T.: -0.007 min
Response: 5962524
Conc: 50.53 ug/ml



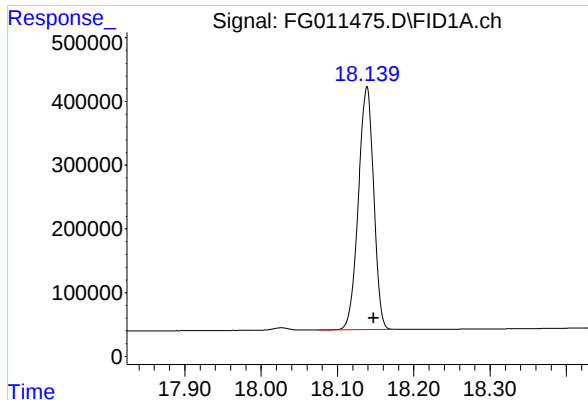
#11 N-HEXACOSANE

R.T.: 16.297 min
Delta R.T.: -0.008 min
Response: 5728414
Conc: 50.32 ug/ml



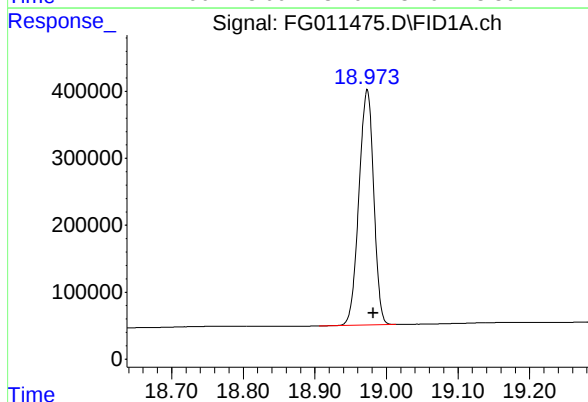
#12 N-OCTACOSANE

R.T.: 17.249 min
Delta R.T.: -0.008 min
Response: 5534185
Conc: 50.43 ug/ml



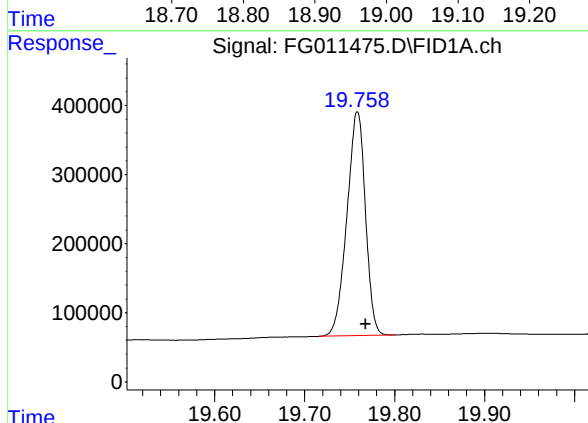
#13 N-TRIACONTANE

R.T.: 18.139 min
Delta R.T.: -0.009 min
Response: 5344784
Conc: 50.43 ug/ml



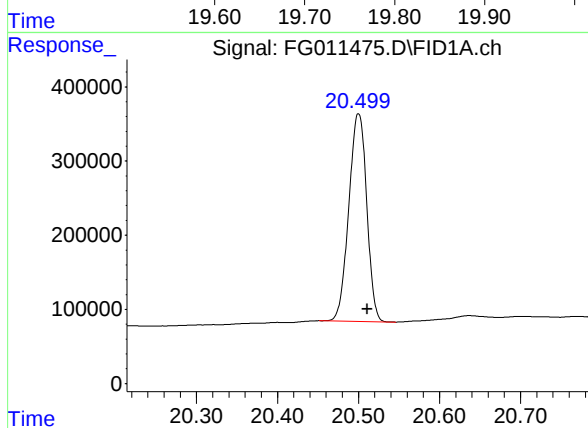
#14 N-DOTRIACONTANE

R.T.: 18.973 min
Delta R.T.: -0.008 min
Response: 5046445
Conc: 50.02 ug/ml



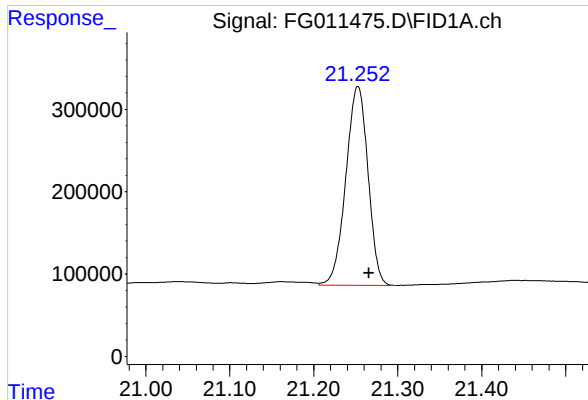
#15 N-TETRATRIACONTANE

R.T.: 19.758 min
Delta R.T.: -0.010 min
Response: 4638533
Conc: 49.21 ug/ml m



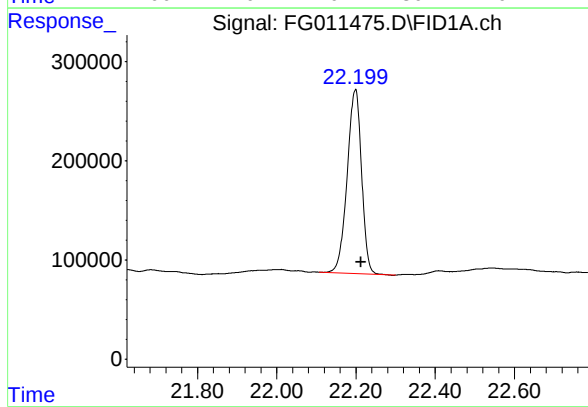
#16 N-HEXATRIACONTANE

R.T.: 20.500 min
Delta R.T.: -0.011 min
Response: 4303618
Conc: 48.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.253 min
Delta R.T.: -0.013 min
Response: 4431973
Conc: 47.17 ug/ml



#18 N-TETRACONTANE

R.T.: 22.198 min
Delta R.T.: -0.014 min
Response: 4669914
Conc: 46.04 ug/ml