

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100623\
 Data File : FG013016.D
 Signal(s) : FID1A.ch
 Acq On : 06 Oct 2023 15:27
 Operator : YP\AJ
 Sample : 04765-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 01:50:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Fri Sep 22 02:14:31 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...	15.083	1113702	9.827 ug/ml
Target Compounds			
1) N-OCTANE	2.076	1565533	14.000 ug/ml
2) N-DECANE	4.597	2239328	19.458 ug/ml
3) N-DODECANE	6.771	2368457	20.170 ug/ml
4) N-TETRADECANE	8.604	2470970	20.919 ug/ml
5) N-HEXADECANE	10.217	2437988	20.152 ug/ml
6) N-OCTADECANE	11.665	2455873	20.125 ug/ml
7) N-EICOSANE	12.979	2499636	20.416 ug/ml
8) N-DOCOSANE	14.182	2500248	20.977 ug/ml
10) N-TETRACOSANE	15.288	2666235	22.248 ug/ml
11) N-HEXACOSANE	16.313	2330806	19.686 ug/ml
12) N-OCTACOSANE	17.265	2684122	22.930 ug/ml
13) N-TRIACONTANE	18.154	2506375	21.712 ug/ml
14) N-DOTRIACONTANE	18.989	2663497	23.949 ug/ml
15) N-TETRATRIACONTANE	19.775	2440905	25.846 ug/ml
16) N-HEXATRIACONTANE	20.518	2575237	34.851 ug/mlm
17) N-OCTATRIACONTANE	21.282	2622784	39.587 ug/mlm
18) N-TETRACONTANE	22.246	2595793	41.165 ug/mlm

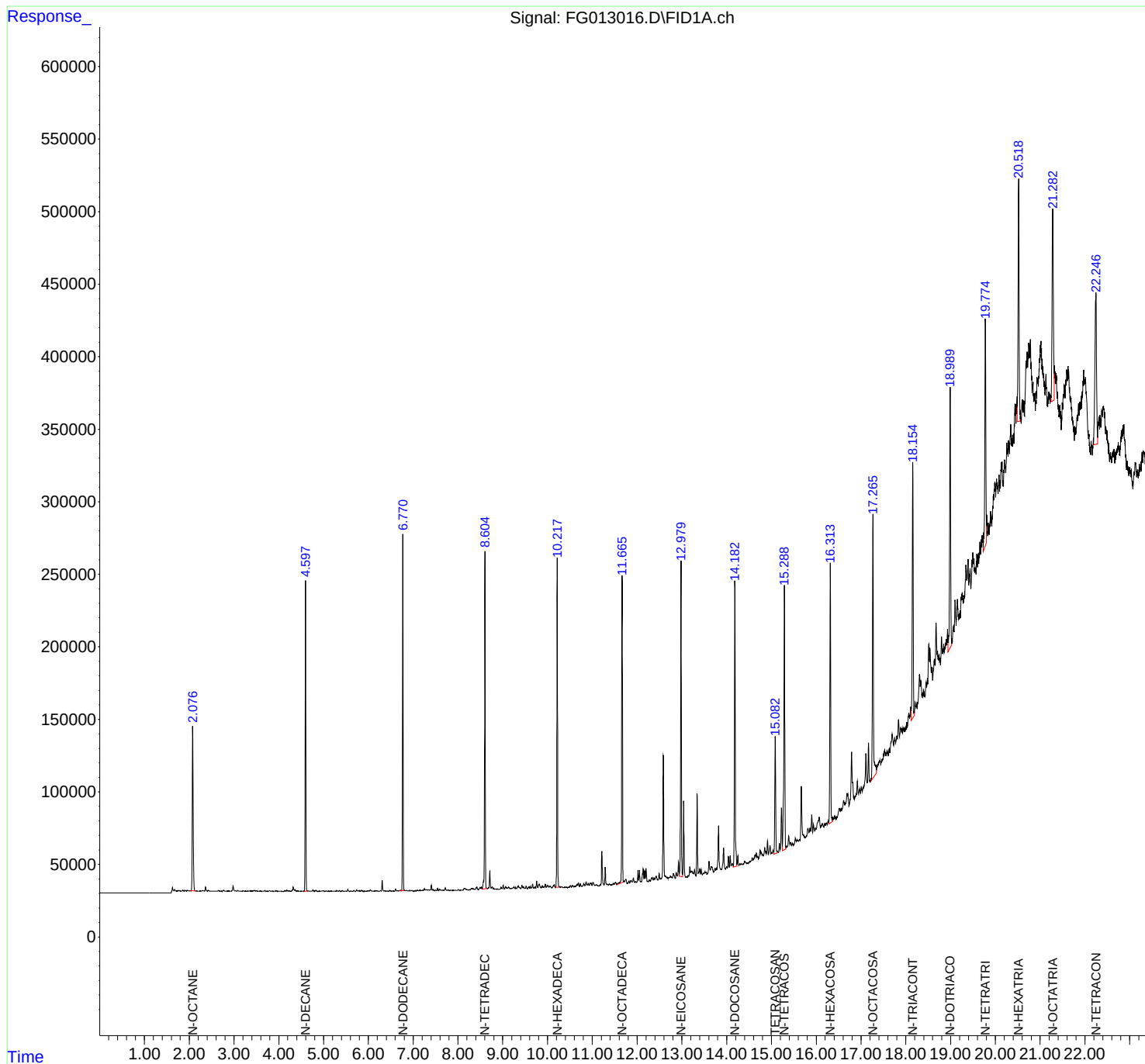
(f)=RT Delta > 1/2 Window

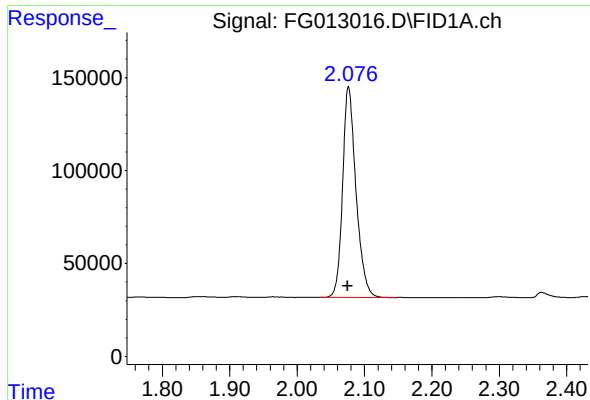
(m)=manual int.

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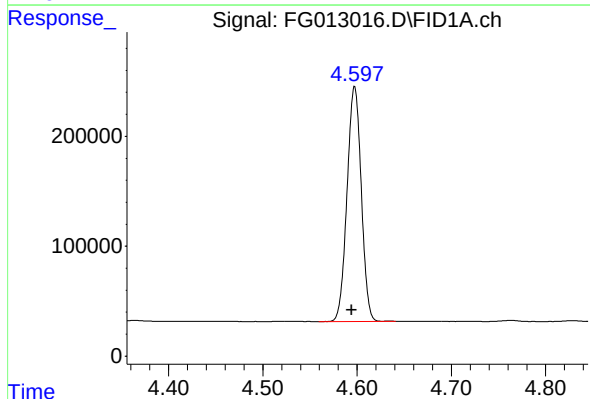
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





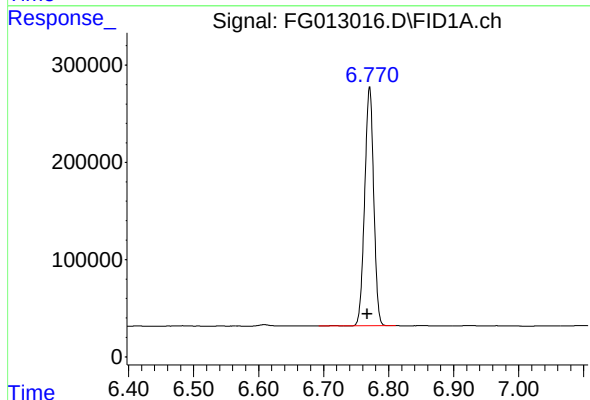
#1 N-OCTANE

R.T.: 2.076 min
Delta R.T.: 0.001 min
Response: 1565533
Conc: 14.00 ug/ml



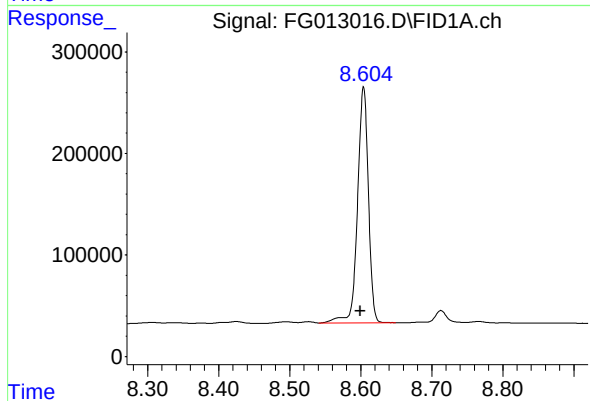
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: 0.003 min
Response: 2239328
Conc: 19.46 ug/ml



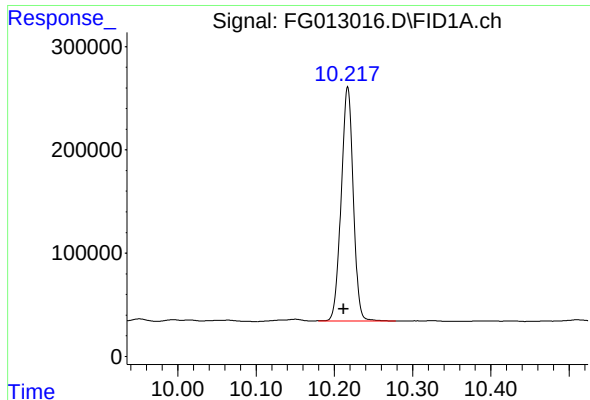
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: 0.003 min
Response: 2368457
Conc: 20.17 ug/ml



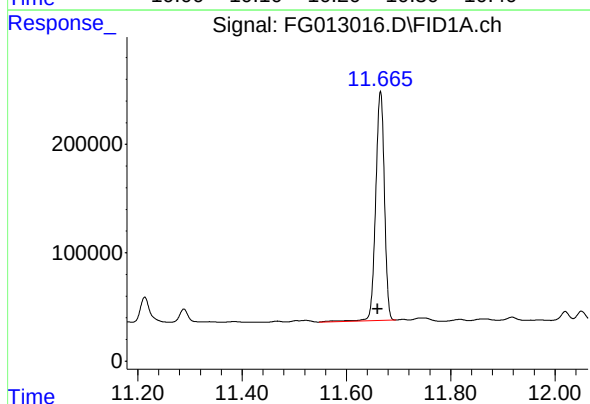
#4 N-TETRADECANE

R.T.: 8.604 min
Delta R.T.: 0.004 min
Response: 2470970
Conc: 20.92 ug/ml



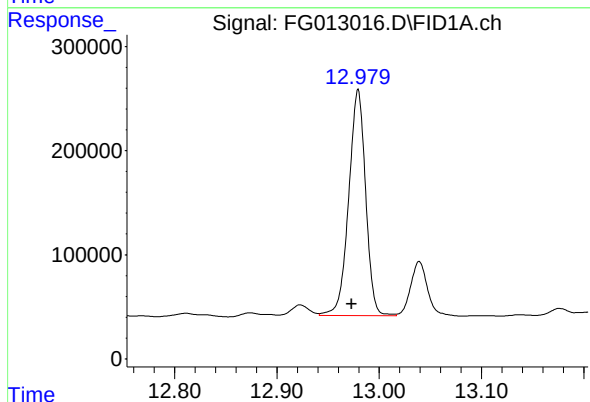
#5 N-HEXADECANE

R.T.: 10.217 min
Delta R.T.: 0.005 min
Response: 2437988
Conc: 20.15 ug/ml



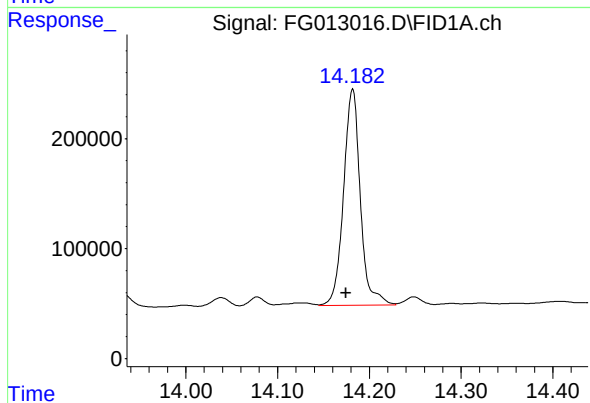
#6 N-OCTADECANE

R.T.: 11.665 min
Delta R.T.: 0.005 min
Response: 2455873
Conc: 20.13 ug/ml



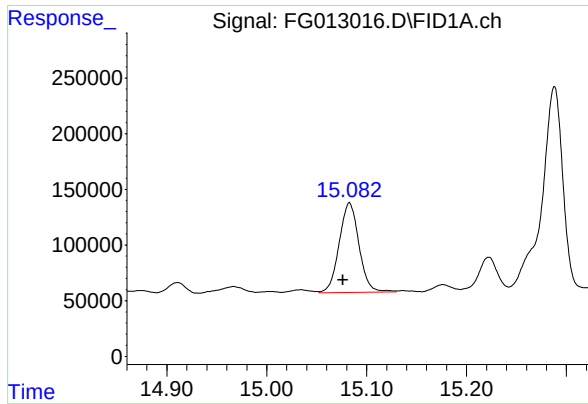
#7 N-EICOSANE

R.T.: 12.979 min
Delta R.T.: 0.006 min
Response: 2499636
Conc: 20.42 ug/ml



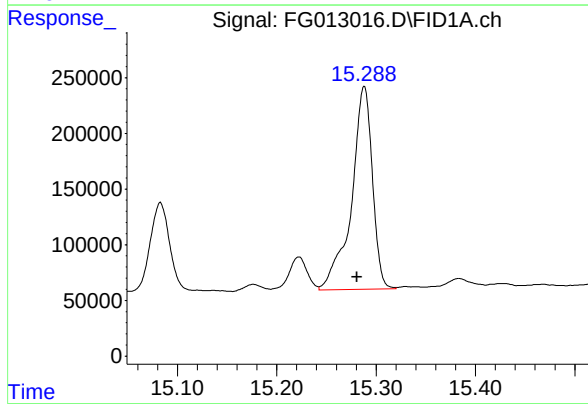
#8 N-DOCOSANE

R.T.: 14.182 min
Delta R.T.: 0.008 min
Response: 2500248
Conc: 20.98 ug/ml



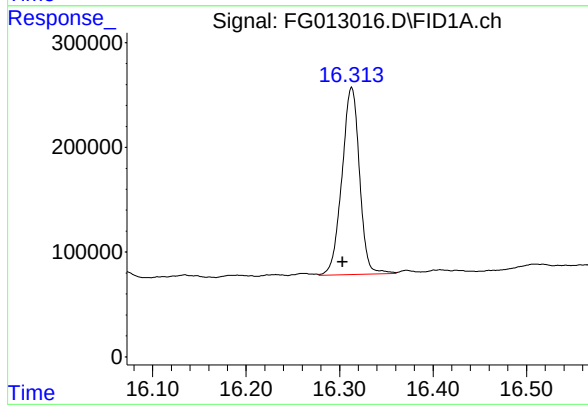
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.083 min
Delta R.T.: 0.006 min
Response: 1113702
Conc: 9.83 ug/ml



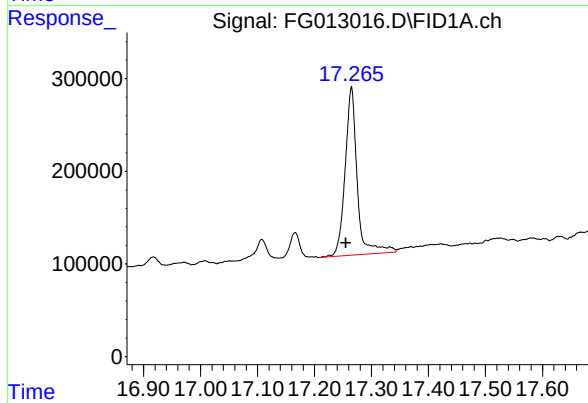
#10 N-TETRACOSANE

R.T.: 15.288 min
Delta R.T.: 0.007 min
Response: 2666235
Conc: 22.25 ug/ml



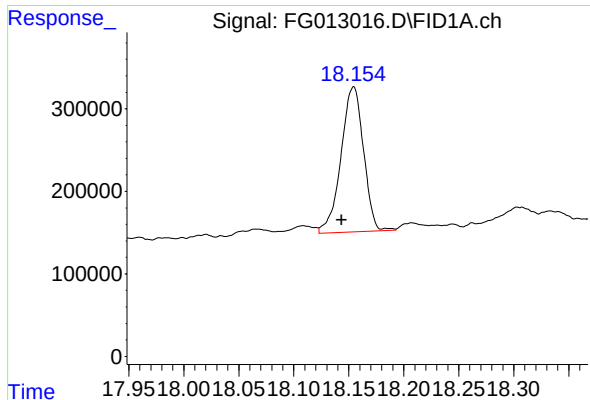
#11 N-HEXACOSANE

R.T.: 16.313 min
Delta R.T.: 0.009 min
Response: 2330806
Conc: 19.69 ug/ml



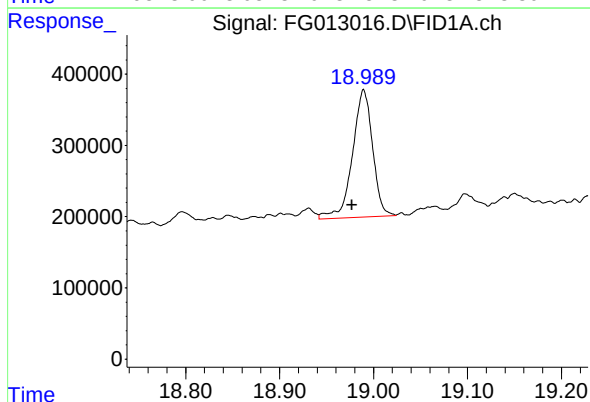
#12 N-OCTACOSANE

R.T.: 17.265 min
Delta R.T.: 0.010 min
Response: 2684122
Conc: 22.93 ug/ml



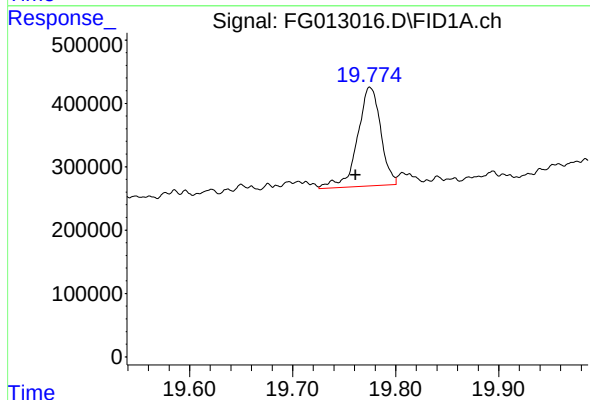
#13 N-TRIACONTANE

R.T.: 18.154 min
Delta R.T.: 0.011 min
Response: 2506375
Conc: 21.71 ug/ml



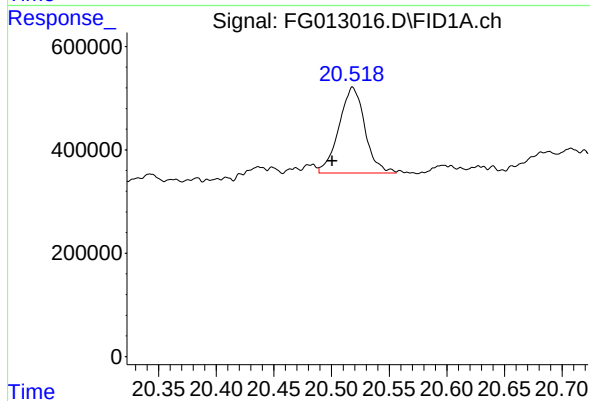
#14 N-DOTRIACONTANE

R.T.: 18.989 min
Delta R.T.: 0.012 min
Response: 2663497
Conc: 23.95 ug/ml



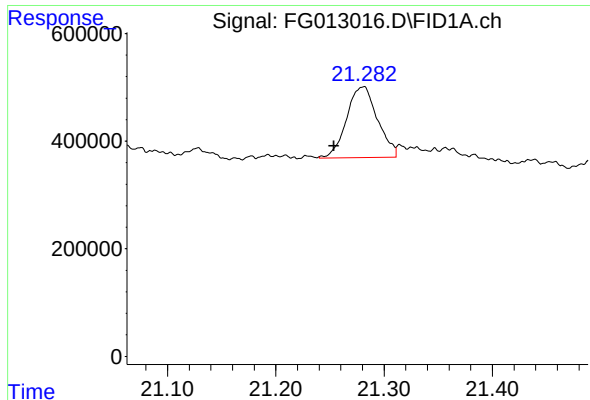
#15 N-TETRATRIACONTANE

R.T.: 19.775 min
Delta R.T.: 0.014 min
Response: 2440905
Conc: 25.85 ug/ml



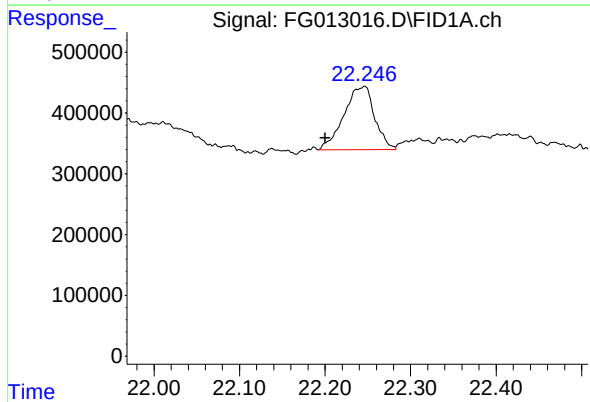
#16 N-HEXATRIACONTANE

R.T.: 20.518 min
Delta R.T.: 0.017 min
Response: 2575237
Conc: 34.85 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.282 min
Delta R.T.: 0.028 min
Response: 2622784
Conc: 39.59 ug/ml m



#18 N-TETRACONTANE

R.T.: 22.246 min
Delta R.T.: 0.046 min
Response: 2595793
Conc: 41.17 ug/ml m