

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020524\
 Data File : FF013980.D
 Signal(s) : FID2B.ch
 Acq On : 05 Feb 2024 15:19
 Operator : YP\AJ
 Sample : P1187-02
 Misc : DRO LOQ 5 PPM
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 02:56:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:13:56 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...	14.952	2176339	21.749 ug/ml
Target Compounds			
1) N-OCTANE	1.991	593774	5.540 ug/ml
2) N-DECANE	4.506	570635	5.531 ug/ml
3) N-DODECANE	6.669	551867	5.220 ug/ml
4) N-TETRADECANE	8.495	541206	5.197 ug/ml
5) N-HEXADECANE	10.101	575863	5.357 ug/ml
6) N-OCTADECANE	11.543	613627	5.468 ug/ml
7) N-EICOSANE	12.853	615273	5.555 ug/ml
8) N-DOCOSANE	14.052	624743	5.685 ug/ml
10) N-TETRACOSANE	15.155	622813	5.714 ug/ml
11) N-HEXACOSANE	16.178	591776	5.623 ug/ml
12) N-OCTACOSANE	17.130	578456	5.668 ug/ml
13) N-TRIACONTANE	18.018	592554	5.914 ug/ml
14) N-DOTRIACONTANE	18.852	606171	6.284 ug/ml
15) N-TETRATRIACONTANE	19.636	539339	7.029 ug/ml
16) N-HEXATRIACONTANE	20.376	450078	7.764 ug/ml
17) N-OCTATRIACONTANE	21.108	298561	6.403 ug/ml
18) N-TETRACONTANE	22.001	209433	4.928 ug/ml

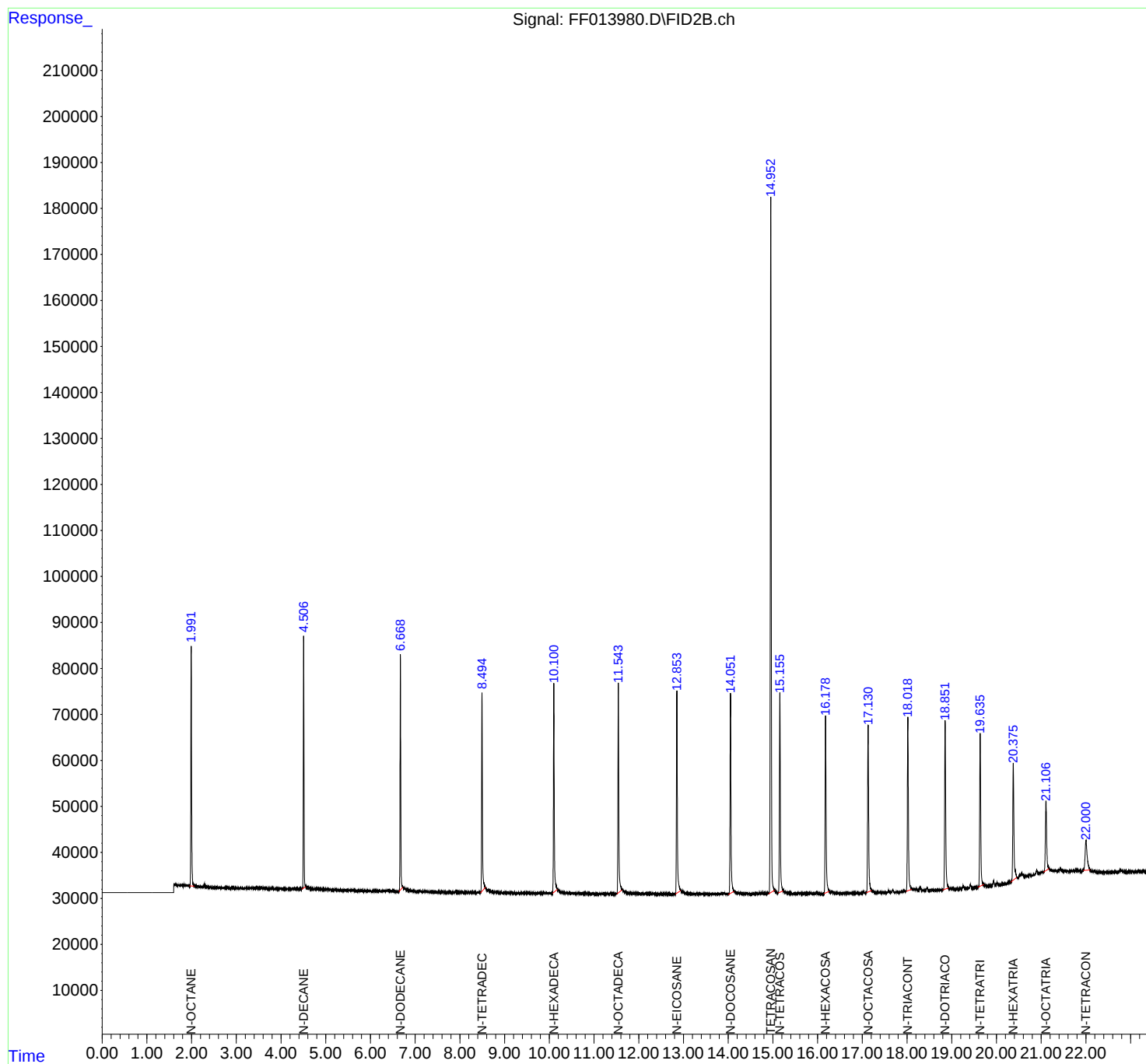
(f)=RT Delta > 1/2 Window

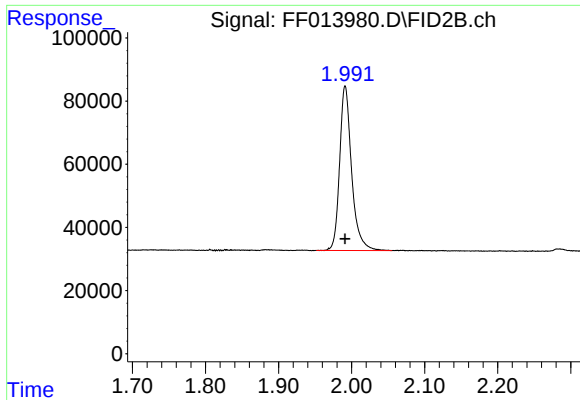
(m)=manual int.

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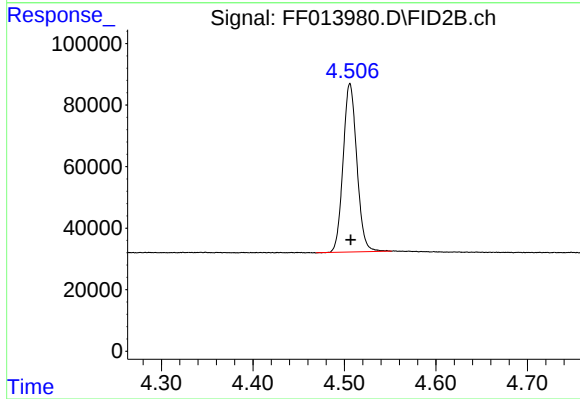
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





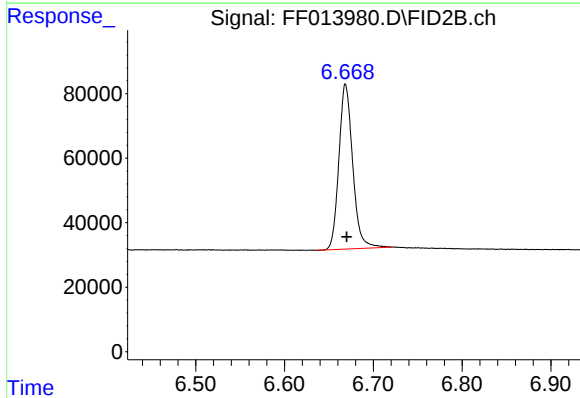
#1 N-OCTANE

R.T.: 1.991 min
Delta R.T.: 0.000 min
Response: 593774
Conc: 5.54 ug/ml



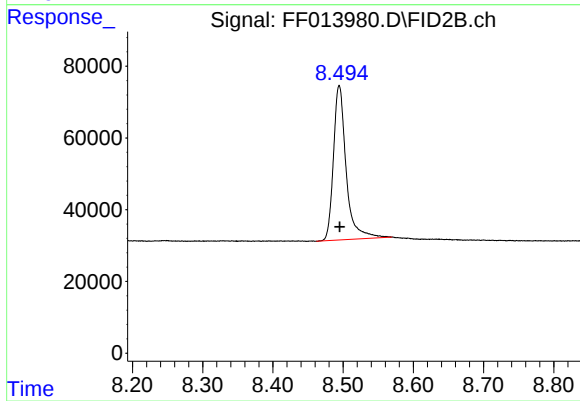
#2 N-DECANE

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 570635
Conc: 5.53 ug/ml



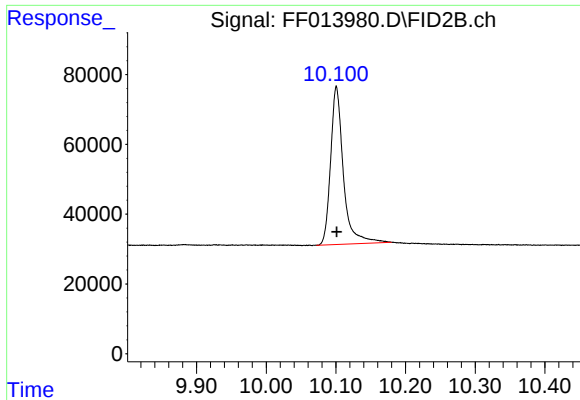
#3 N-DODECANE

R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 551867
Conc: 5.22 ug/ml



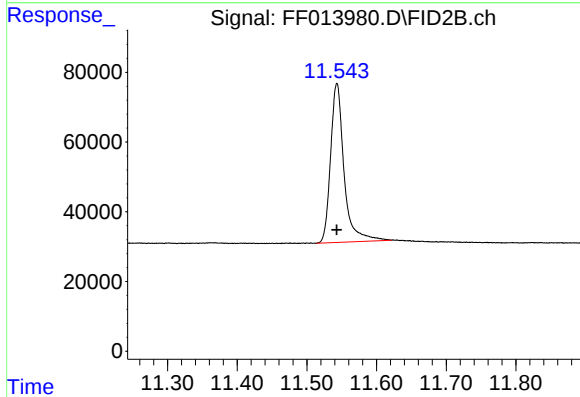
#4 N-TETRADECANE

R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 541206
Conc: 5.20 ug/ml



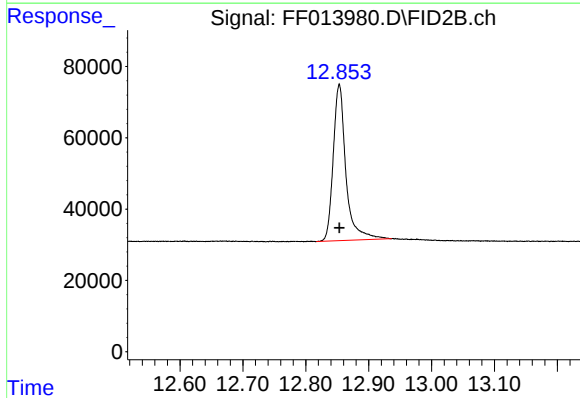
#5 N-HEXADECANE

R.T.: 10.101 min
Delta R.T.: 0.000 min
Response: 575863
Conc: 5.36 ug/ml



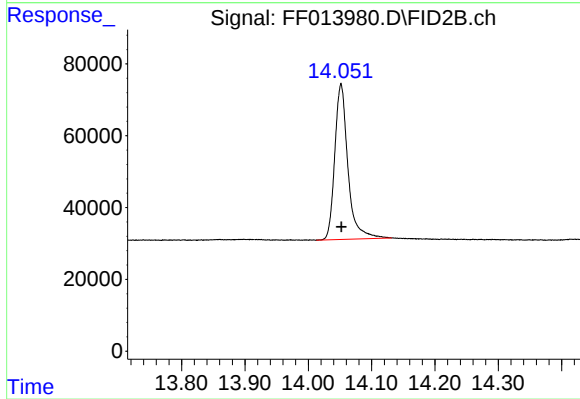
#6 N-OCTADECANE

R.T.: 11.543 min
Delta R.T.: 0.000 min
Response: 613627
Conc: 5.47 ug/ml



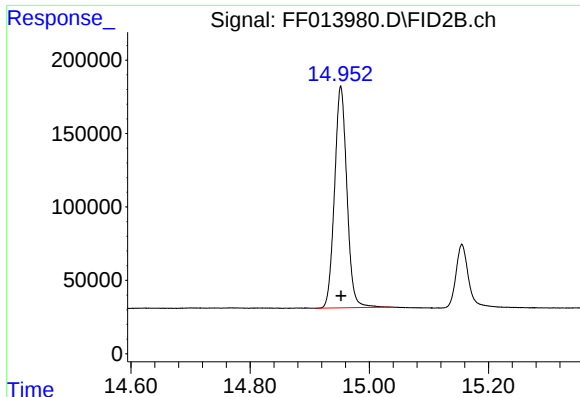
#7 N-EICOSANE

R.T.: 12.853 min
Delta R.T.: 0.000 min
Response: 615273
Conc: 5.56 ug/ml



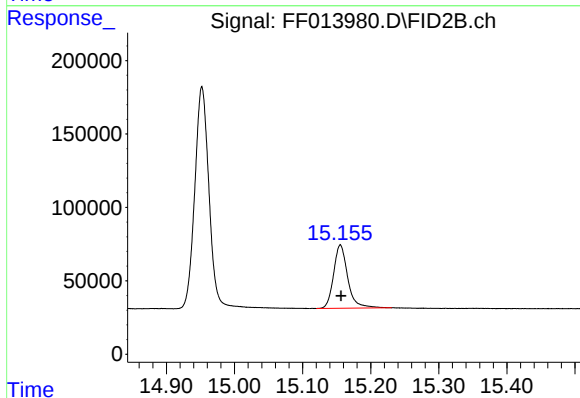
#8 N-DOCOSANE

R.T.: 14.052 min
Delta R.T.: 0.000 min
Response: 624743
Conc: 5.68 ug/ml



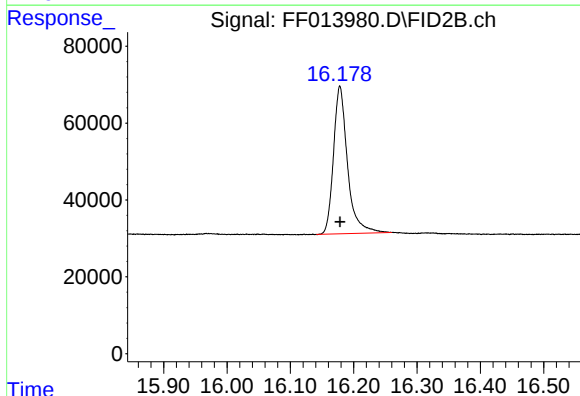
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.952 min
Delta R.T.: 0.000 min
Response: 2176339
Conc: 21.75 ug/ml



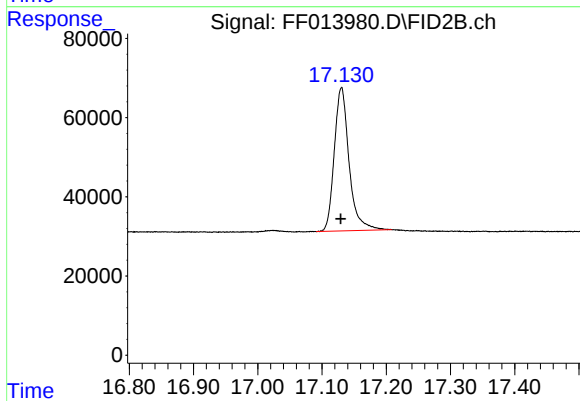
#10 N-TETRACOSANE

R.T.: 15.155 min
Delta R.T.: 0.000 min
Response: 622813
Conc: 5.71 ug/ml



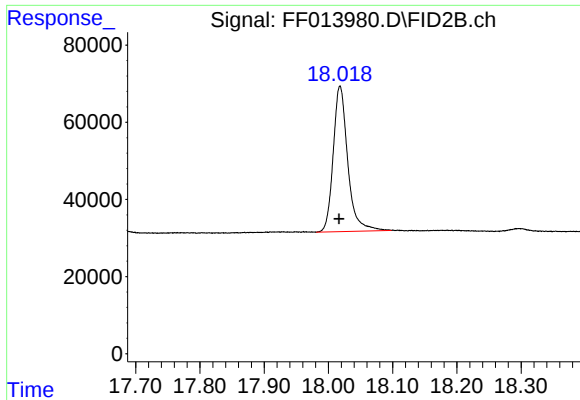
#11 N-HEXACOSANE

R.T.: 16.178 min
Delta R.T.: 0.000 min
Response: 591776
Conc: 5.62 ug/ml



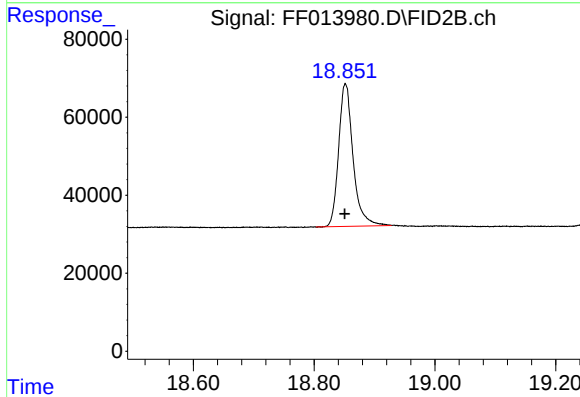
#12 N-OCTACOSANE

R.T.: 17.130 min
Delta R.T.: 0.001 min
Response: 578456
Conc: 5.67 ug/ml



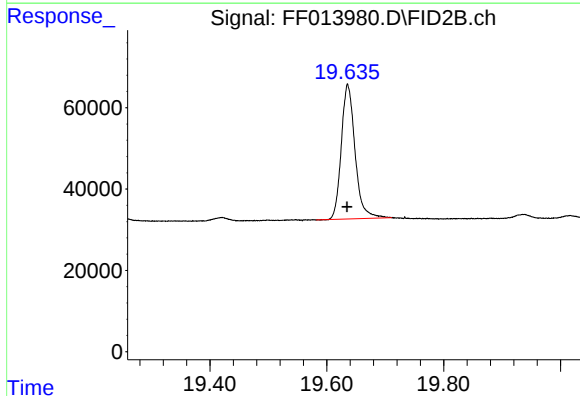
#13 N-TRIACONTANE

R.T.: 18.018 min
Delta R.T.: 0.001 min
Response: 592554
Conc: 5.91 ug/ml



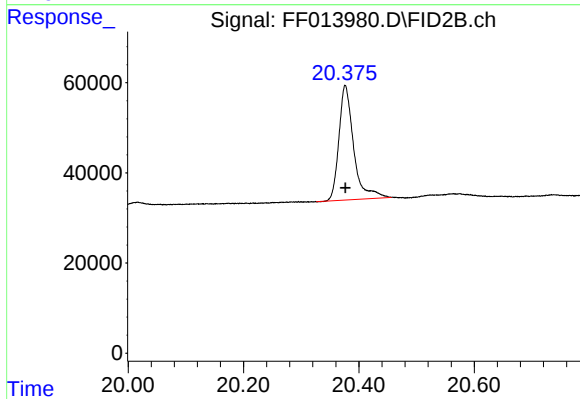
#14 N-DOTRIACONTANE

R.T.: 18.852 min
Delta R.T.: 0.001 min
Response: 606171
Conc: 6.28 ug/ml



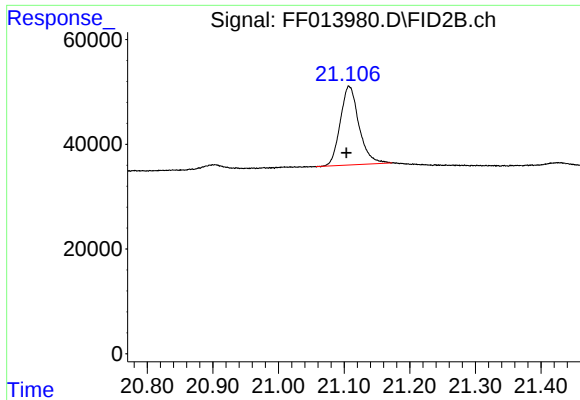
#15 N-TETRATRIACONTANE

R.T.: 19.636 min
Delta R.T.: 0.000 min
Response: 539339
Conc: 7.03 ug/ml



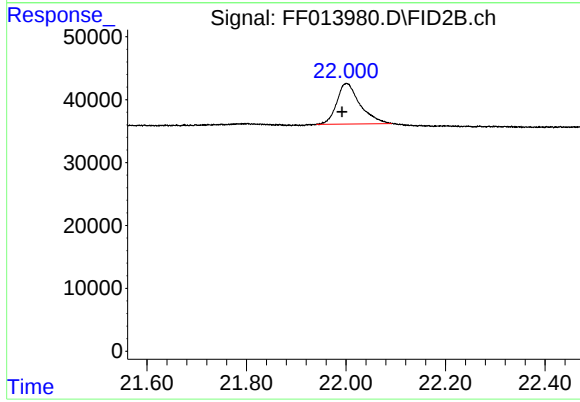
#16 N-HEXATRIACONTANE

R.T.: 20.376 min
Delta R.T.: 0.000 min
Response: 450078
Conc: 7.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.108 min
Delta R.T.: 0.004 min
Response: 298561
Conc: 6.40 ug/ml



#18 N-TETRACONTANE

R.T.: 22.001 min
Delta R.T.: 0.009 min
Response: 209433
Conc: 4.93 ug/ml