

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112223\
 Data File : FF013773.D
 Signal(s) : FID2B.ch
 Acq On : 22 Nov 2023 21:06
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 22:50:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111023.M
 Quant Title :
 QLast Update : Fri Nov 10 12:42:28 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...	14.979	6106446	53.441 ug/ml
Target Compounds			
1) N-OCTANE	1.999	5733055	47.620 ug/ml
2) N-DECANE	4.523	6510055	53.765 ug/ml
3) N-DODECANE	6.689	6739011	54.564 ug/ml
4) N-TETRADECANE	8.517	6827550	55.266 ug/ml
5) N-HEXADECANE	10.124	6985151	55.999 ug/ml
6) N-OCTADECANE	11.568	6982389	56.038 ug/ml
7) N-EICOSANE	12.879	6910126	55.459 ug/ml
8) N-DOCOSANE	14.078	6612398	54.432 ug/ml
10) N-TETRACOSANE	15.183	6550400	54.232 ug/ml
11) N-HEXACOSANE	16.205	6402176	54.251 ug/ml
12) N-OCTACOSANE	17.156	6419352	55.782 ug/ml
13) N-TRIACONTANE	18.044	6578903	58.382 ug/ml
14) N-DOTRIACONTANE	18.877	6538221	60.366 ug/ml
15) N-TETRATRIACONTANE	19.661	5697143	61.090 ug/ml
16) N-HEXATRIACONTANE	20.400	4628114	63.301 ug/mlm
17) N-OCTATRIACONTANE	21.134	4176793	63.478 ug/ml
18) N-TETRACONTANE	22.029	4617094	73.387 ug/mlm

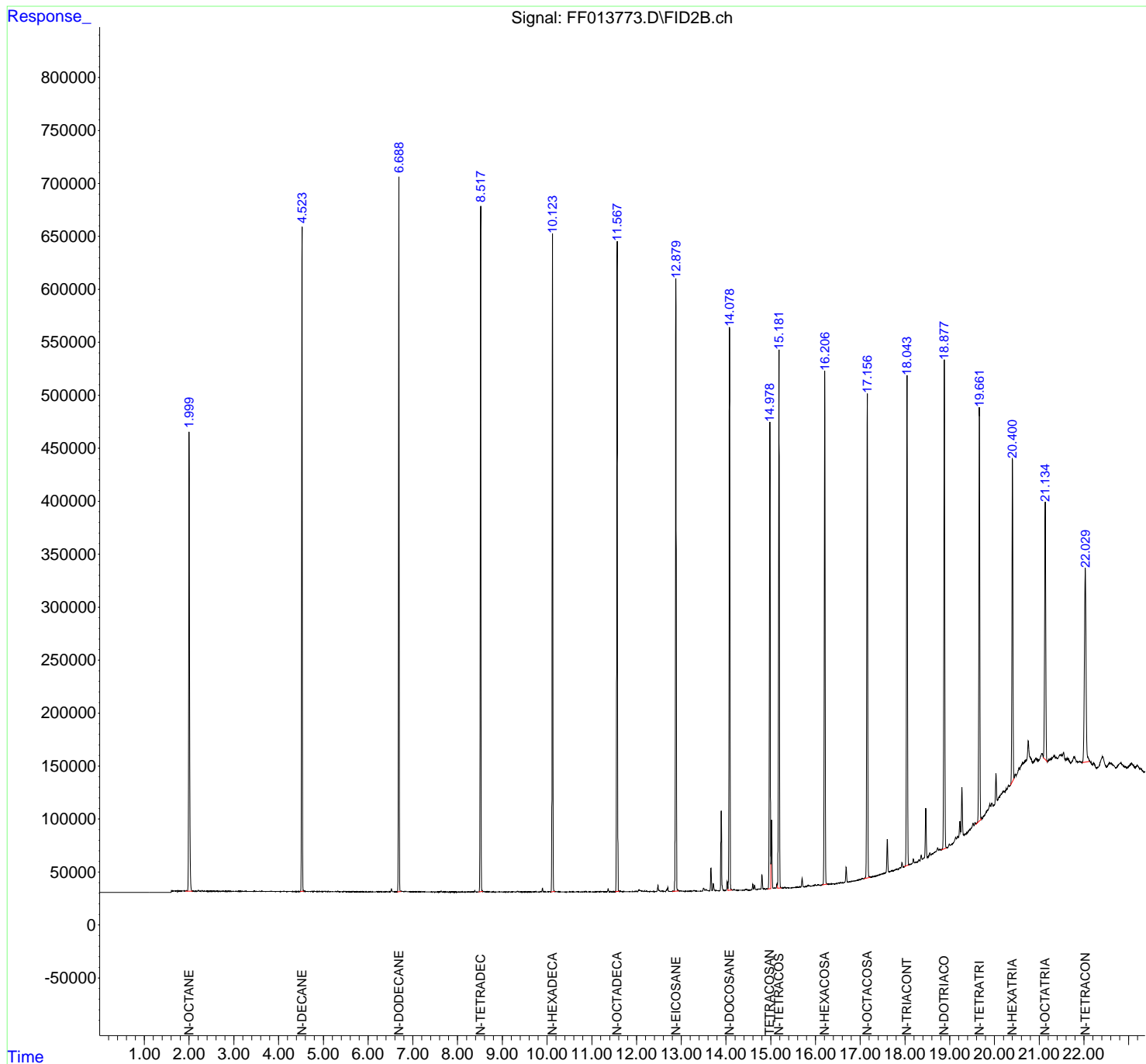
(f)=RT Delta > 1/2 Window

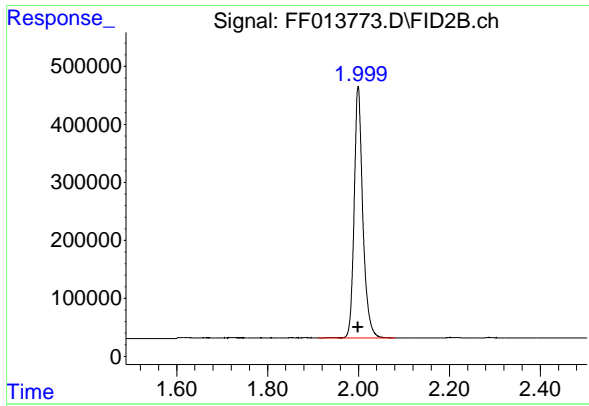
(m)=manual int.

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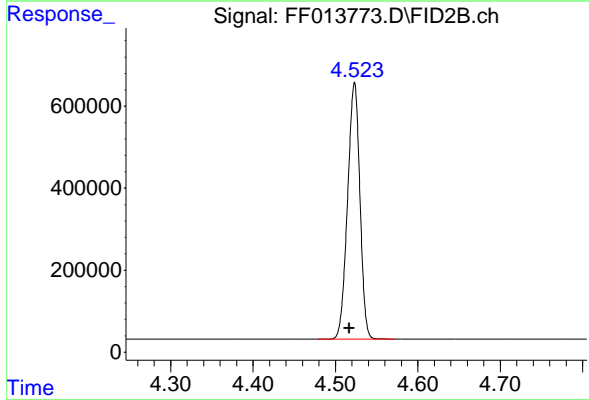
Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um





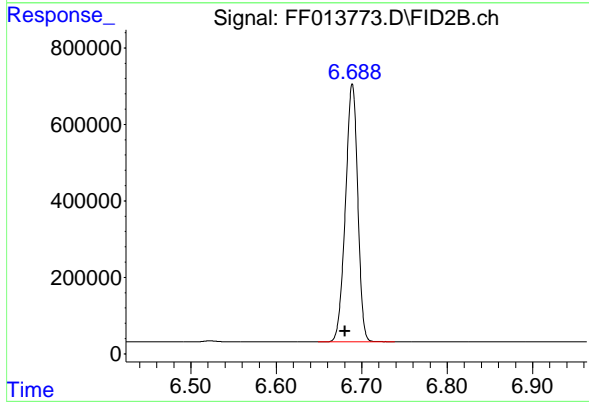
#1 N-OCTANE

R.T.: 1.999 min
Delta R.T.: 0.000 min
Response: 5733055
Conc: 47.62 ug/ml



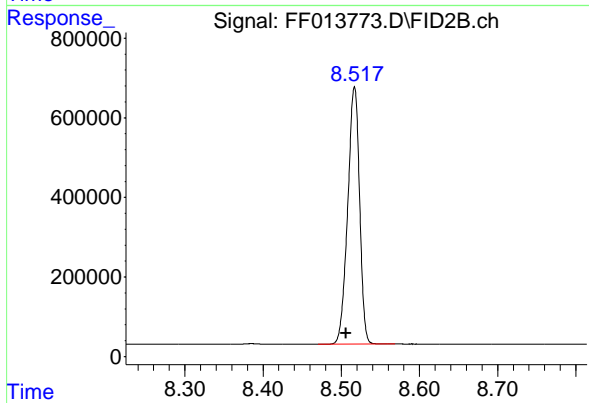
#2 N-DECANE

R.T.: 4.523 min
Delta R.T.: 0.006 min
Response: 6510055
Conc: 53.76 ug/ml



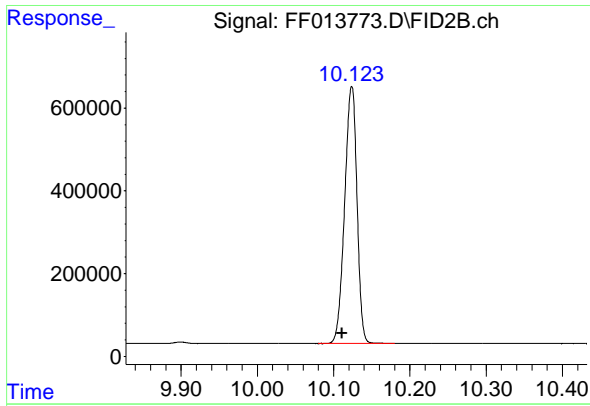
#3 N-DODECANE

R.T.: 6.689 min
Delta R.T.: 0.009 min
Response: 6739011
Conc: 54.56 ug/ml



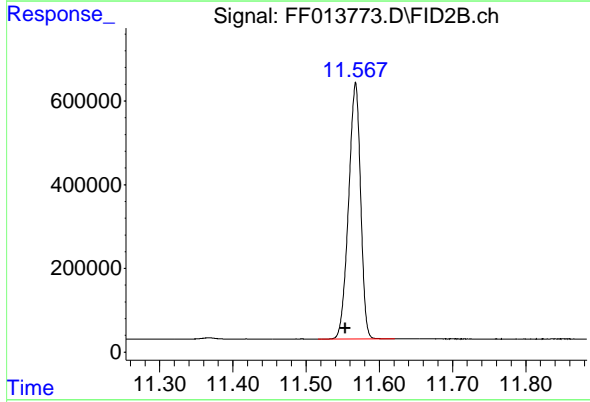
#4 N-TETRADECANE

R.T.: 8.517 min
Delta R.T.: 0.011 min
Response: 6827550
Conc: 55.27 ug/ml



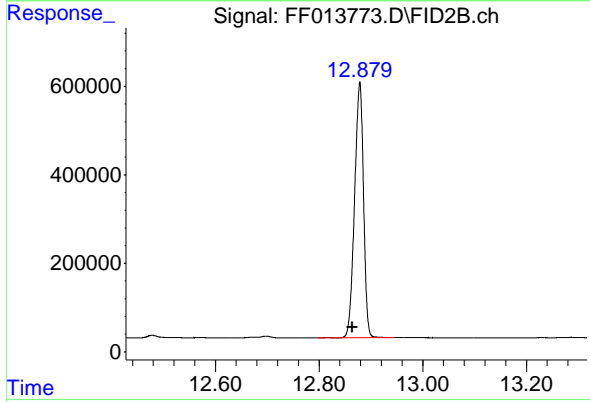
#5 N-HEXADECANE

R.T.: 10.124 min
Delta R.T.: 0.013 min
Response: 6985151
Conc: 56.00 ug/ml



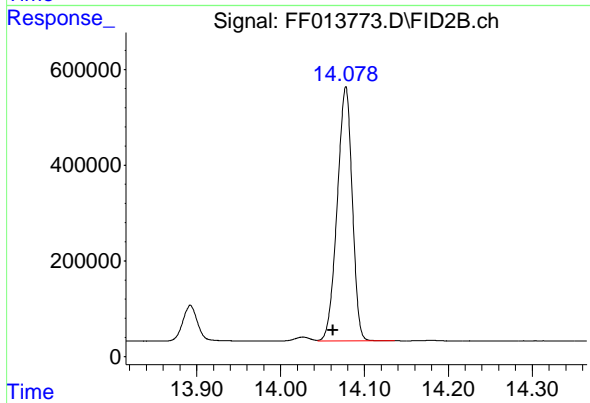
#6 N-OCTADECANE

R.T.: 11.568 min
Delta R.T.: 0.014 min
Response: 6982389
Conc: 56.04 ug/ml



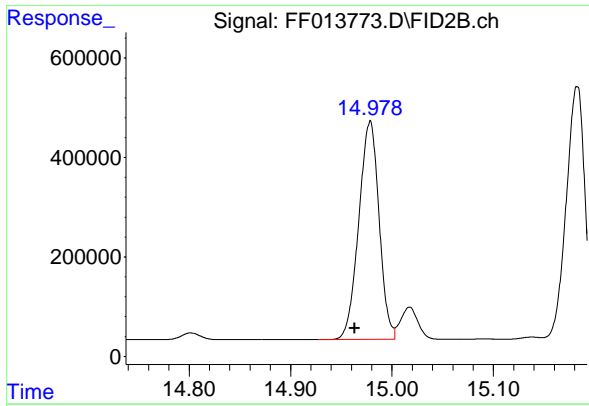
#7 N-EICOSANE

R.T.: 12.879 min
Delta R.T.: 0.014 min
Response: 6910126
Conc: 55.46 ug/ml



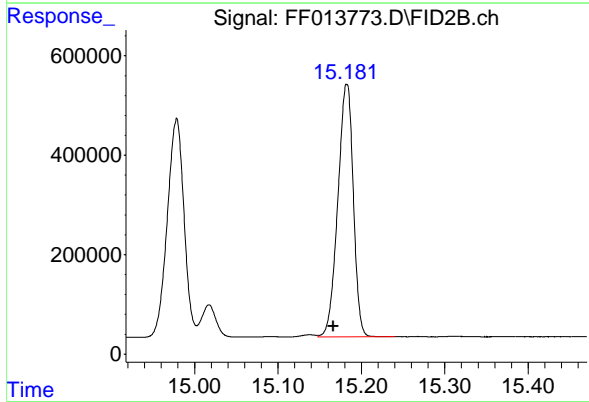
#8 N-DOCOSANE

R.T.: 14.078 min
Delta R.T.: 0.015 min
Response: 6612398
Conc: 54.43 ug/ml



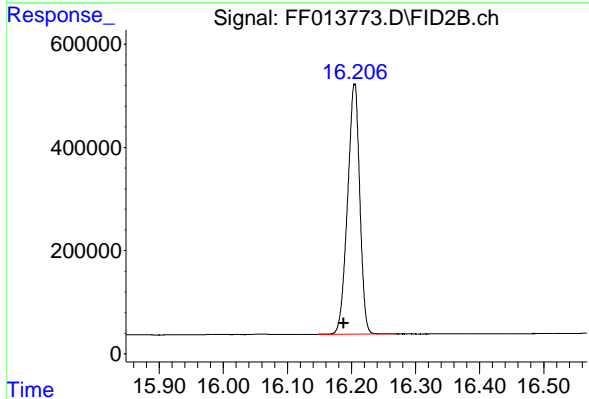
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.979 min
Delta R.T.: 0.015 min
Response: 6106446
Conc: 53.44 ug/ml



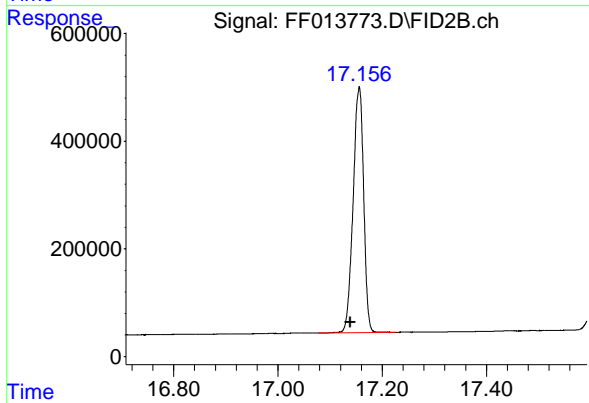
#10 N-TETRACOSANE

R.T.: 15.183 min
Delta R.T.: 0.016 min
Response: 6550400
Conc: 54.23 ug/ml



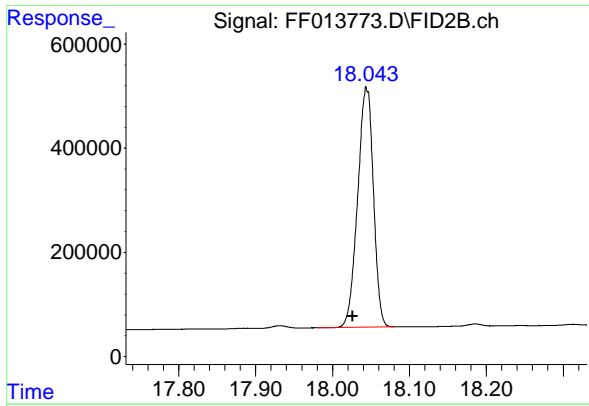
#11 N-HEXACOSANE

R.T.: 16.205 min
Delta R.T.: 0.017 min
Response: 6402176
Conc: 54.25 ug/ml



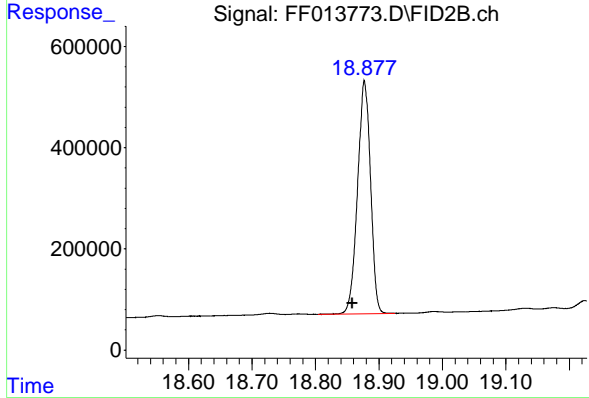
#12 N-OCTACOSANE

R.T.: 17.156 min
Delta R.T.: 0.017 min
Response: 6419352
Conc: 55.78 ug/ml



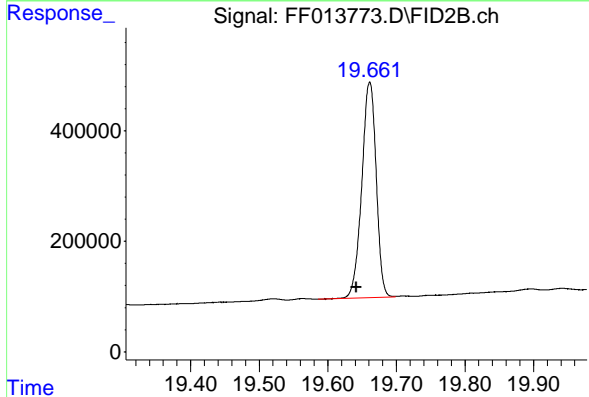
#13 N-TRIACONTANE

R.T.: 18.044 min
Delta R.T.: 0.018 min
Response: 6578903
Conc: 58.38 ug/ml



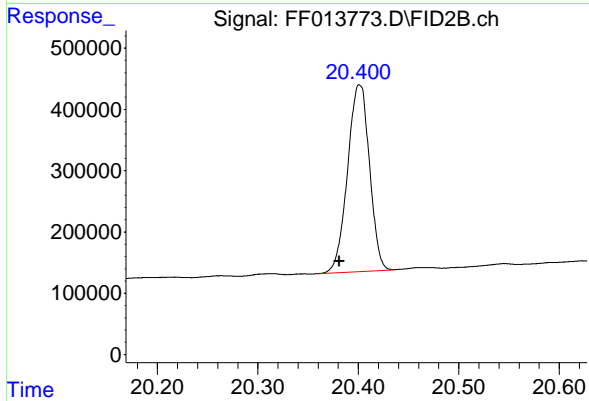
#14 N-DOTRIACONTANE

R.T.: 18.877 min
Delta R.T.: 0.019 min
Response: 6538221
Conc: 60.37 ug/ml



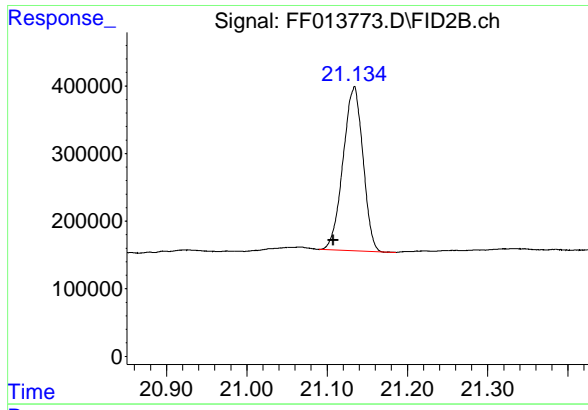
#15 N-TETRATRIACONTANE

R.T.: 19.661 min
Delta R.T.: 0.019 min
Response: 5697143
Conc: 61.09 ug/ml



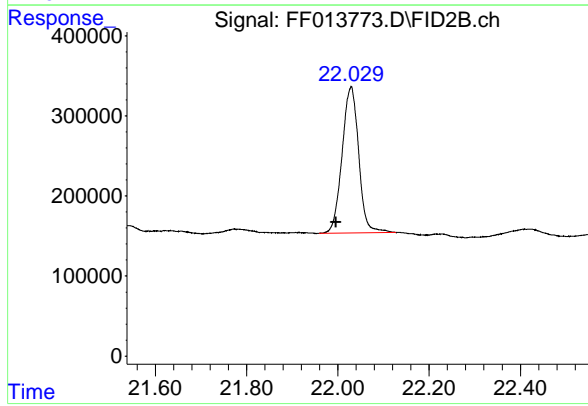
#16 N-HEXATRIACONTANE

R.T.: 20.400 min
Delta R.T.: 0.019 min
Response: 4628114
Conc: 63.30 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.134 min
Delta R.T.: 0.026 min
Response: 4176793
Conc: 63.48 ug/ml



#18 N-TETRACONTANE

R.T.: 22.029 min
Delta R.T.: 0.033 min
Response: 4617094
Conc: 73.39 ug/ml m