

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070622\
 Data File : FF011010.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jul 2022 15:46
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 07 01:09:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 2022
 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...	14.812	5153035	54.931 ug/ml
Target Compounds			
1) N-OCTANE	1.862	5754642	50.996 ug/ml
2) N-DECANE	4.371	5840987	51.793 ug/ml
3) N-DODECANE	6.540	5907453	53.044 ug/ml
4) N-TETRADECANE	8.364	6019254	53.828 ug/ml
5) N-HEXADECANE	9.969	6049943	54.852 ug/ml
6) N-OCTADECANE	11.409	6108932	55.365 ug/ml
7) N-EICOSANE	12.717	5954546	55.391 ug/ml
8) N-DOCOSANE	13.914	5855801	55.285 ug/ml
10) N-TETRACOSANE	15.015	5705802	54.425 ug/ml
11) N-HEXACOSANE	16.035	5551479	53.276 ug/ml
12) N-OCTACOSANE	16.984	5367497	51.429 ug/ml
13) N-TRIACONTANE	17.869	5190421	49.445 ug/ml
14) N-DOTRIACONTANE	18.700	4922853	45.868 ug/ml
15) N-TETRATRIACONTANE	19.482	4503277	46.187 ug/ml
16) N-HEXATRIACONTANE	20.219	3820033	44.427 ug/ml
17) N-OCTATRIACONTANE	20.925	3223853	42.997 ug/ml
18) N-TETRACONTANE	21.750	3273688	38.420 ug/ml

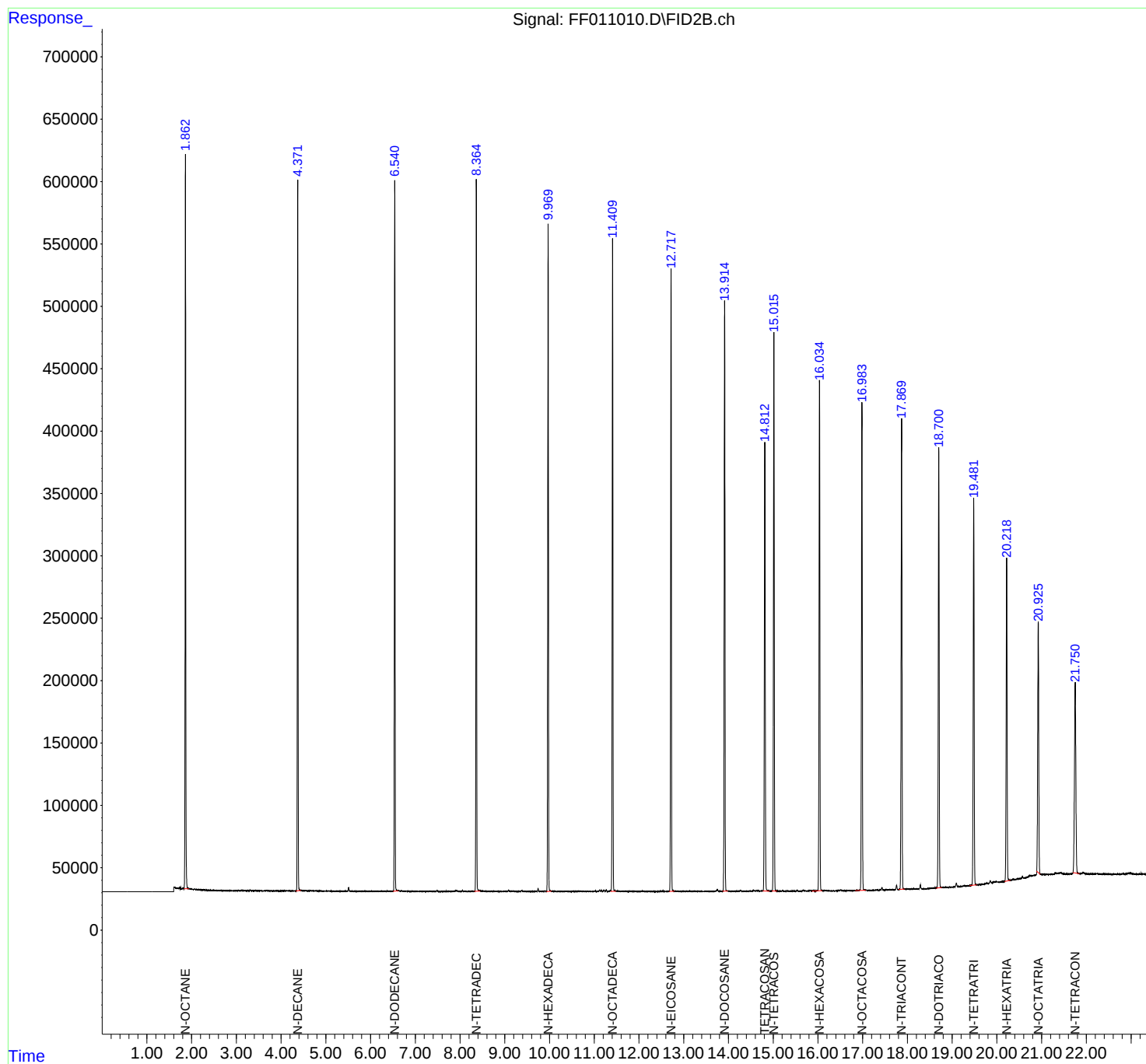
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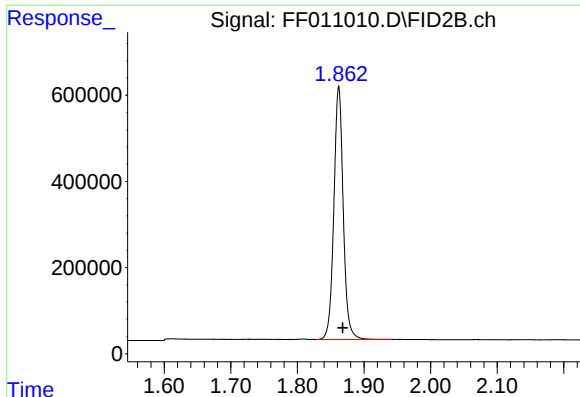
(m)=manual int.

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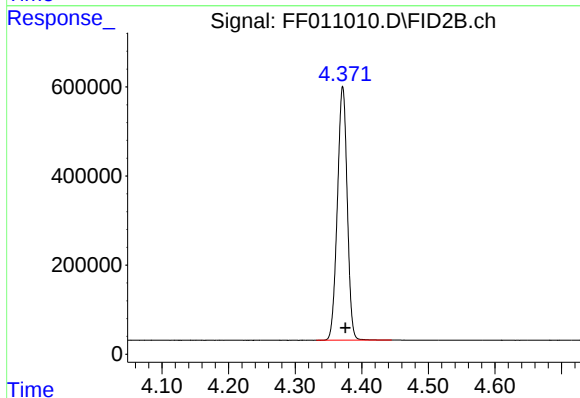
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





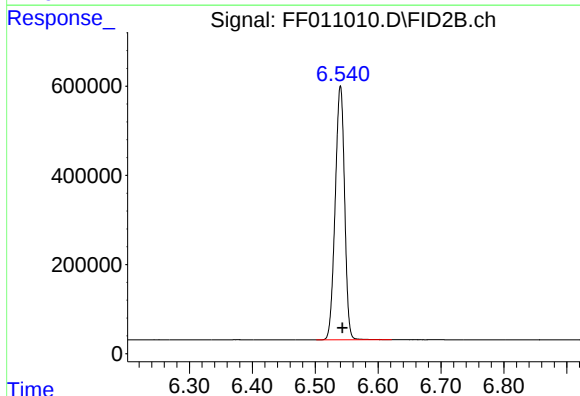
#1 N-OCTANE

R.T.: 1.862 min
Delta R.T.: -0.006 min
Response: 5754642
Conc: 51.00 ug/ml



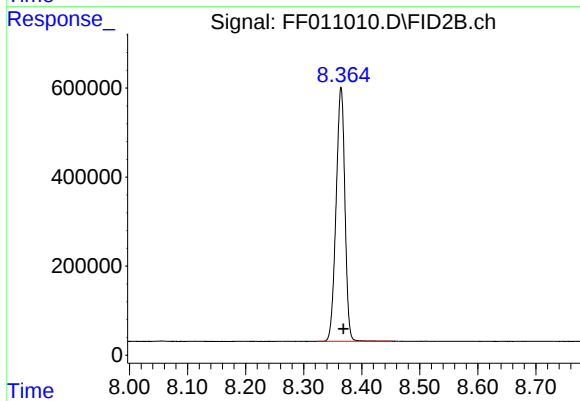
#2 N-DECANE

R.T.: 4.371 min
Delta R.T.: -0.004 min
Response: 5840987
Conc: 51.79 ug/ml



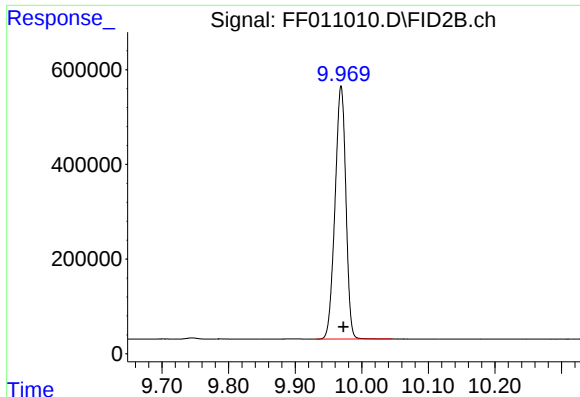
#3 N-DODECANE

R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 5907453
Conc: 53.04 ug/ml



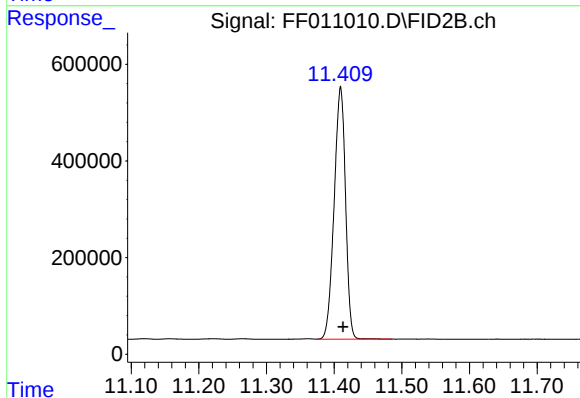
#4 N-TETRADECANE

R.T.: 8.364 min
Delta R.T.: -0.004 min
Response: 6019254
Conc: 53.83 ug/ml



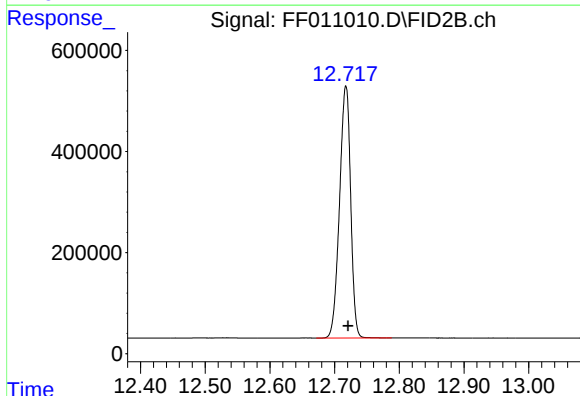
#5 N-HEXADECANE

R.T.: 9.969 min
Delta R.T.: -0.004 min
Response: 6049943
Conc: 54.85 ug/ml



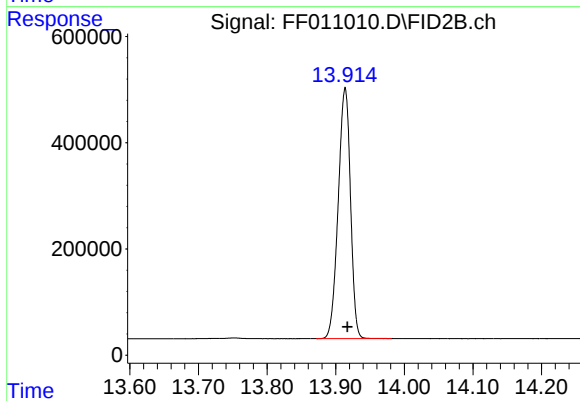
#6 N-OCTADECANE

R.T.: 11.409 min
Delta R.T.: -0.004 min
Response: 6108932
Conc: 55.37 ug/ml



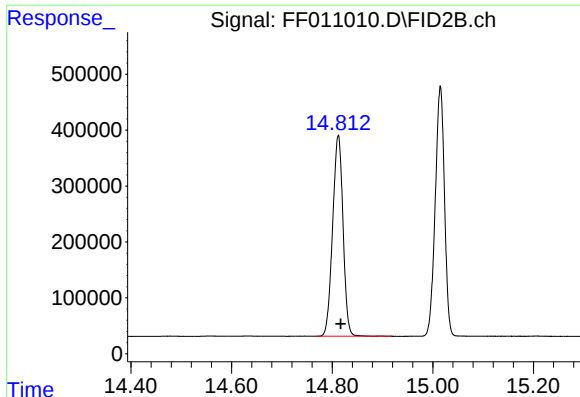
#7 N-EICOSANE

R.T.: 12.717 min
Delta R.T.: -0.003 min
Response: 5954546
Conc: 55.39 ug/ml



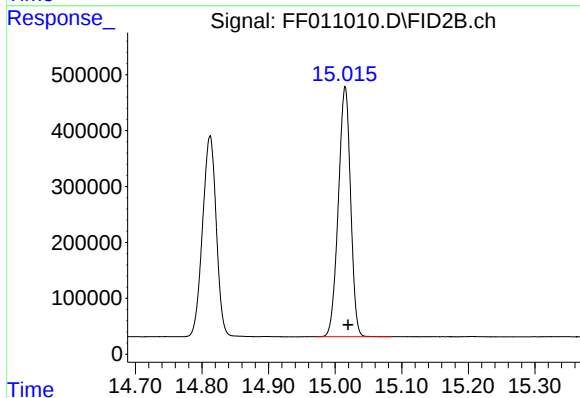
#8 N-DOCOSANE

R.T.: 13.914 min
Delta R.T.: -0.003 min
Response: 5855801
Conc: 55.28 ug/ml



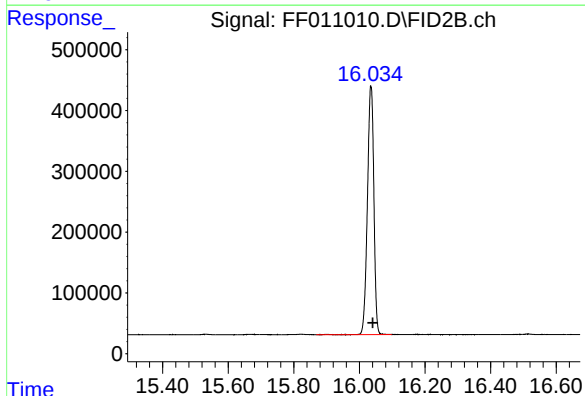
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.812 min
Delta R.T.: -0.005 min
Response: 5153035
Conc: 54.93 ug/ml



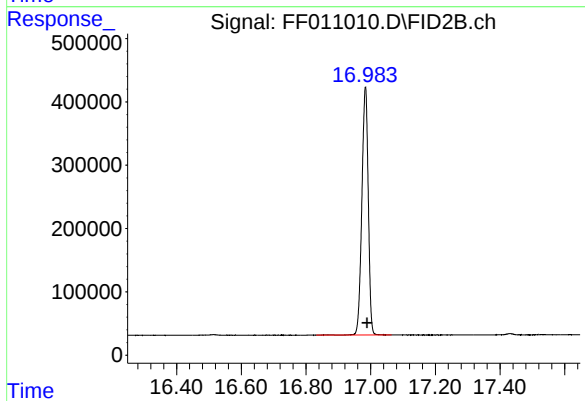
#10 N-TETRACOSANE

R.T.: 15.015 min
Delta R.T.: -0.005 min
Response: 5705802
Conc: 54.42 ug/ml



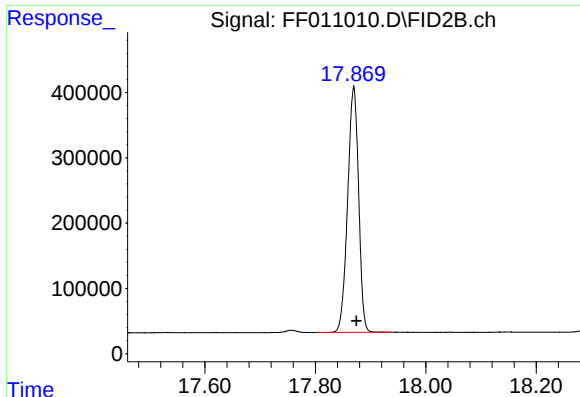
#11 N-HEXACOSANE

R.T.: 16.035 min
Delta R.T.: -0.005 min
Response: 5551479
Conc: 53.28 ug/ml



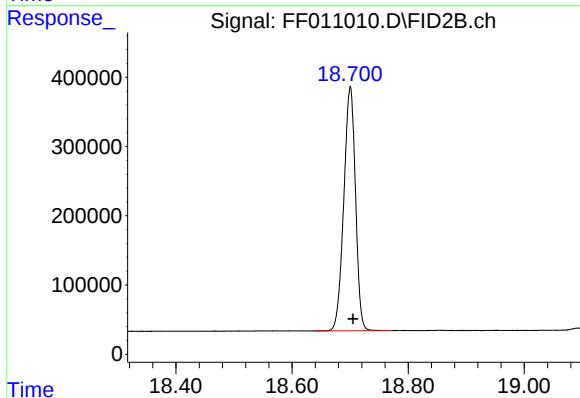
#12 N-OCTACOSANE

R.T.: 16.984 min
Delta R.T.: -0.005 min
Response: 5367497
Conc: 51.43 ug/ml



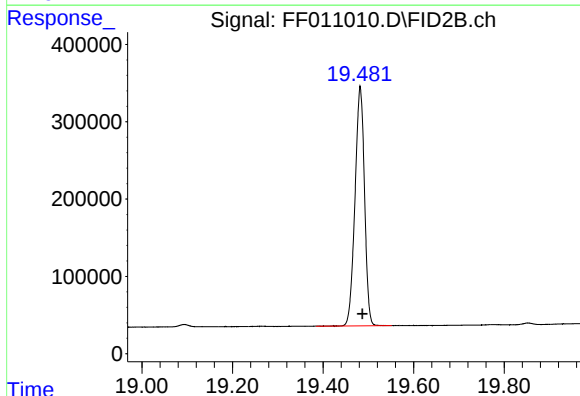
#13 N-TRIACONTANE

R.T.: 17.869 min
Delta R.T.: -0.005 min
Response: 5190421
Conc: 49.44 ug/ml



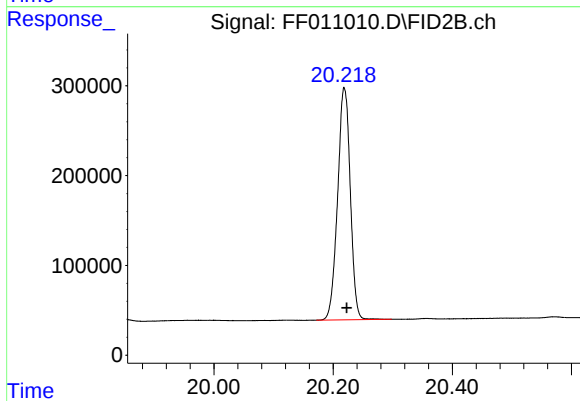
#14 N-DOTRIACONTANE

R.T.: 18.700 min
Delta R.T.: -0.005 min
Response: 4922853
Conc: 45.87 ug/ml



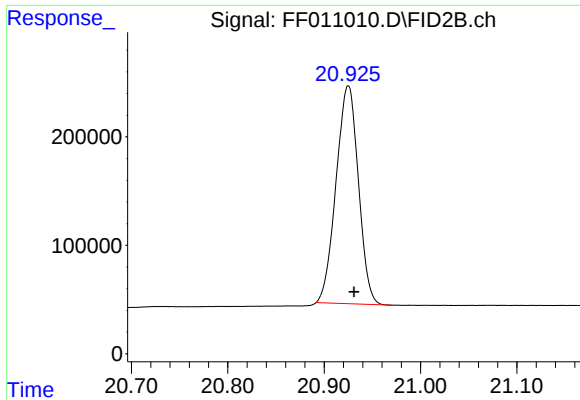
#15 N-TETRATRIACONTANE

R.T.: 19.482 min
Delta R.T.: -0.005 min
Response: 4503277
Conc: 46.19 ug/ml



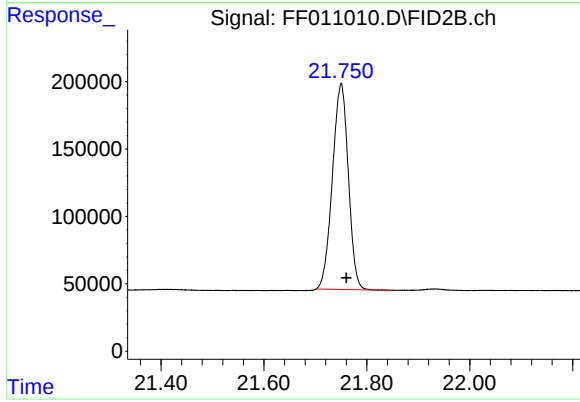
#16 N-HEXATRIACONTANE

R.T.: 20.219 min
Delta R.T.: -0.004 min
Response: 3820033
Conc: 44.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.925 min
Delta R.T.: -0.006 min
Response: 3223853
Conc: 43.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.750 min
Delta R.T.: -0.011 min
Response: 3273688
Conc: 38.42 ug/ml