

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081319\
 Data File : FF005266.D
 Signal(s) : FID2B.ch
 Acq On : 13 Aug 2019 13:42
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 22:34:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 2019
 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...	14.669	5552407	50.417 ug/ml
Target Compounds			
1) N-OCTANE	2.275	6247657	43.735 ug/ml
2) N-DECANE	4.379	6905633	47.932 ug/ml
3) N-DODECANE	6.404	6967523	47.752 ug/ml
4) N-TETRADECANE	8.200	6879650	47.797 ug/ml
5) N-HEXADECANE	9.803	6841095	48.249 ug/ml
6) N-OCTADECANE	11.248	6660220	48.642 ug/ml
7) N-EICOSANE	12.562	6589831	49.114 ug/ml
8) N-DOCOSANE	13.766	6434227	49.732 ug/ml
10) N-TETRACOSANE	14.874	6348965	50.394 ug/ml
11) N-HEXACOSANE	15.901	6301264	50.996 ug/ml
12) N-OCTACOSANE	16.857	6360593	50.920 ug/ml
13) N-TRIACONTANE	17.751	6471795	50.751 ug/ml
14) N-DOTRIACONTANE	18.591	6419269	51.562 ug/ml
15) N-TETRATRIACONTANE	19.383	6495546	55.218 ug/ml
16) N-HEXATRIACONTANE	20.133	6381253	56.955 ug/ml
17) N-OCTATRIACONTANE	20.886	5868932	57.553 ug/ml
18) N-TETRACONTANE	21.808	6075422	45.823 ug/ml

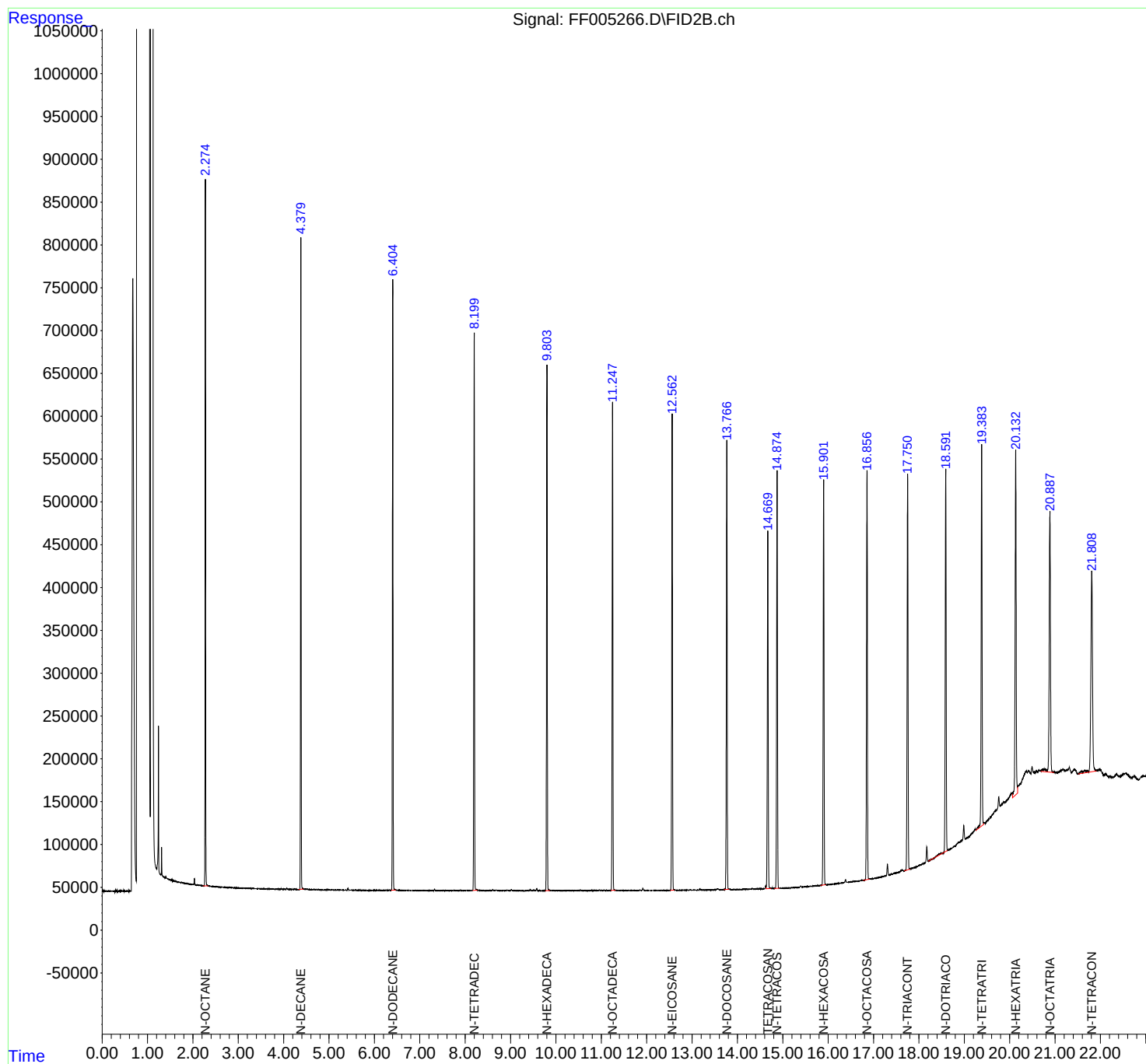
(f)=RT Delta > 1/2 Window

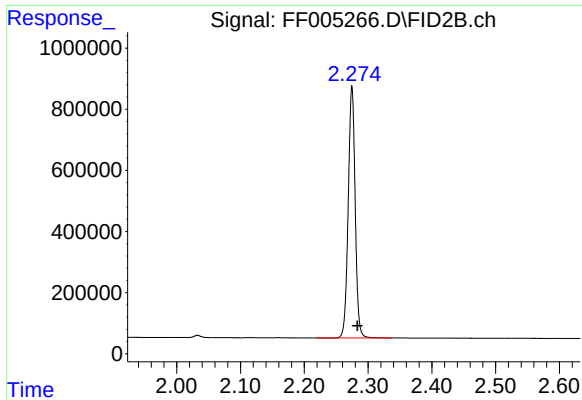
(m)=manual int.

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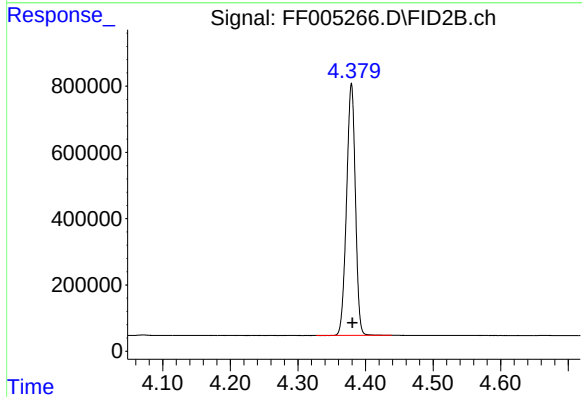
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Signal Info : 20mx0.18mmx0.18um





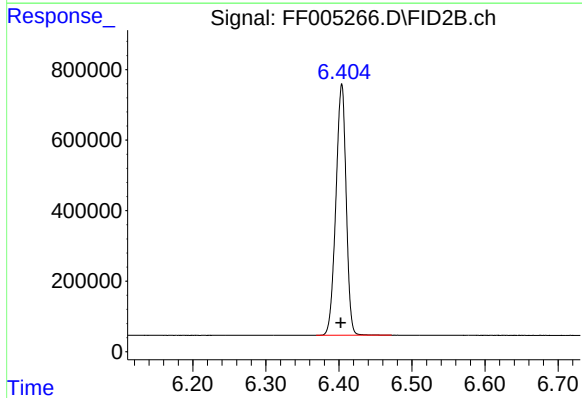
#1 N-OCTANE

R.T.: 2.275 min
Delta R.T.: -0.008 min
Response: 6247657
Conc: 43.73 ug/ml



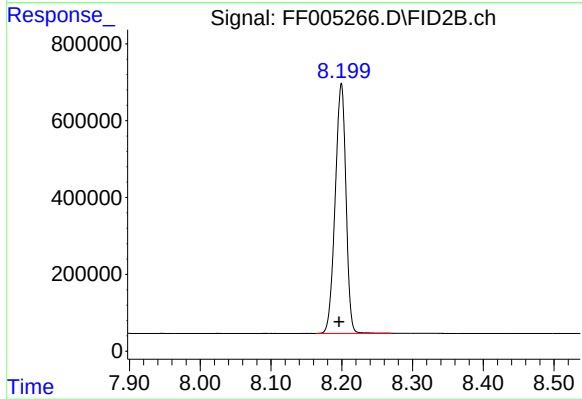
#2 N-DECANE

R.T.: 4.379 min
Delta R.T.: -0.001 min
Response: 6905633
Conc: 47.93 ug/ml



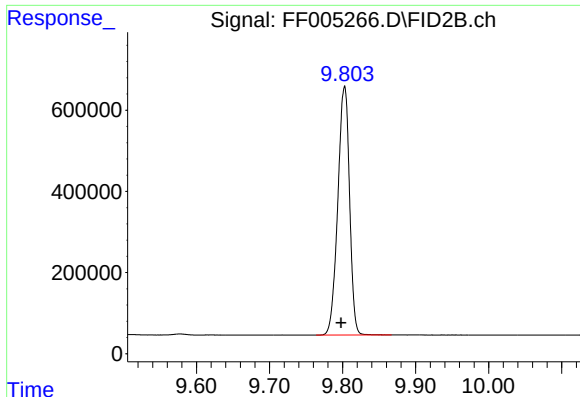
#3 N-DODECANE

R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 6967523
Conc: 47.75 ug/ml



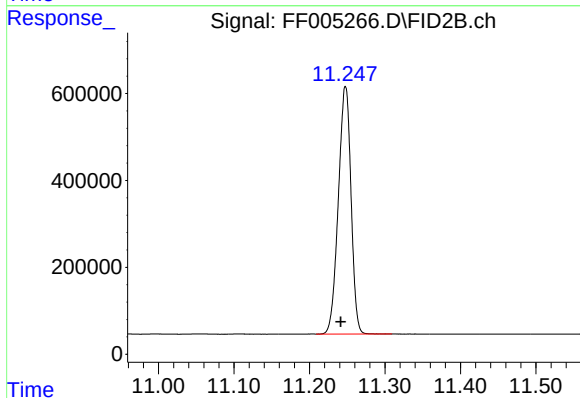
#4 N-TETRADECANE

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 6879650
Conc: 47.80 ug/ml



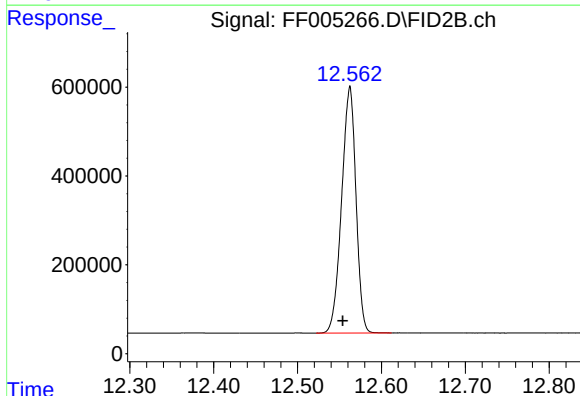
#5 N-HEXADECANE

R.T.: 9.803 min
Delta R.T.: 0.005 min
Response: 6841095
Conc: 48.25 ug/ml



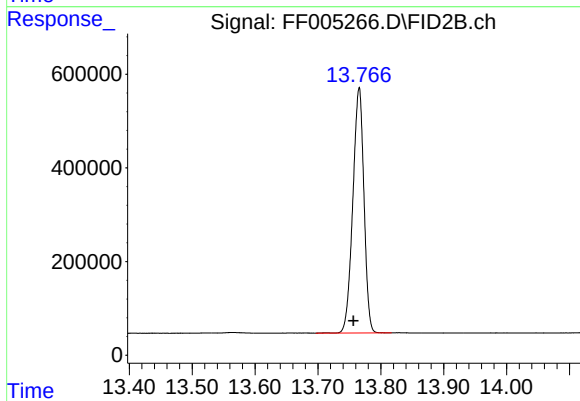
#6 N-OCTADECANE

R.T.: 11.248 min
Delta R.T.: 0.006 min
Response: 6660220
Conc: 48.64 ug/ml



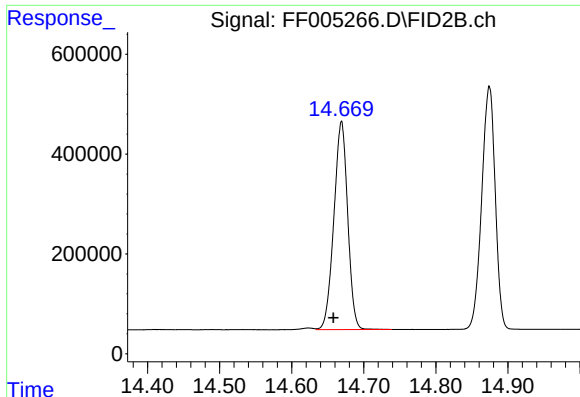
#7 N-EICOSANE

R.T.: 12.562 min
Delta R.T.: 0.009 min
Response: 6589831
Conc: 49.11 ug/ml



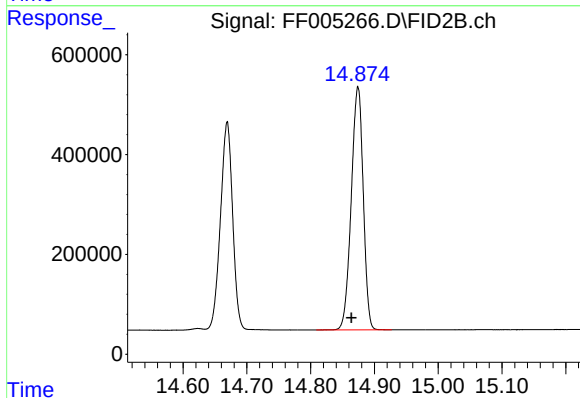
#8 N-DOCOSANE

R.T.: 13.766 min
Delta R.T.: 0.009 min
Response: 6434227
Conc: 49.73 ug/ml



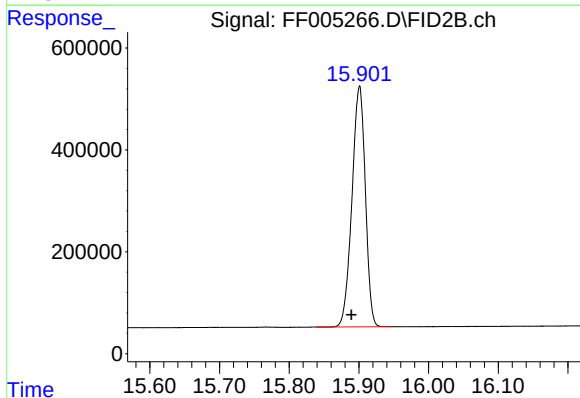
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.669 min
Delta R.T.: 0.011 min
Response: 5552407
Conc: 50.42 ug/ml



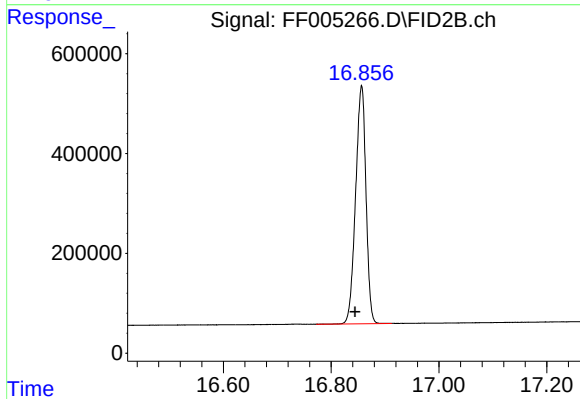
#10 N-TETRACOSANE

R.T.: 14.874 min
Delta R.T.: 0.010 min
Response: 6348965
Conc: 50.39 ug/ml



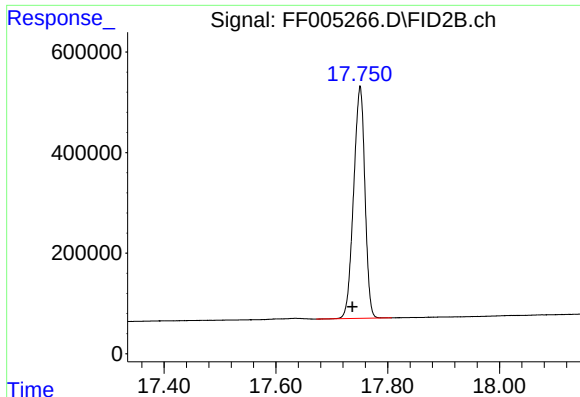
#11 N-HEXACOSANE

R.T.: 15.901 min
Delta R.T.: 0.011 min
Response: 6301264
Conc: 51.00 ug/ml



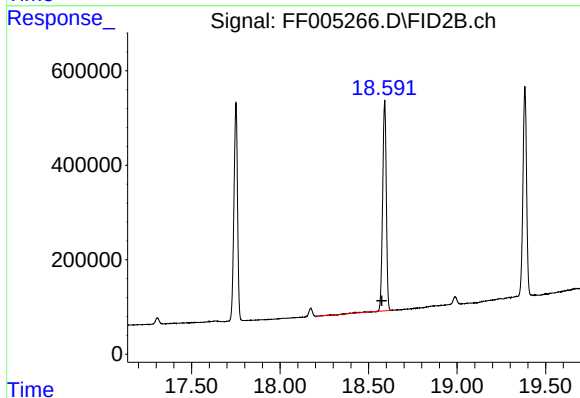
#12 N-OCTACOSANE

R.T.: 16.857 min
Delta R.T.: 0.012 min
Response: 6360593
Conc: 50.92 ug/ml



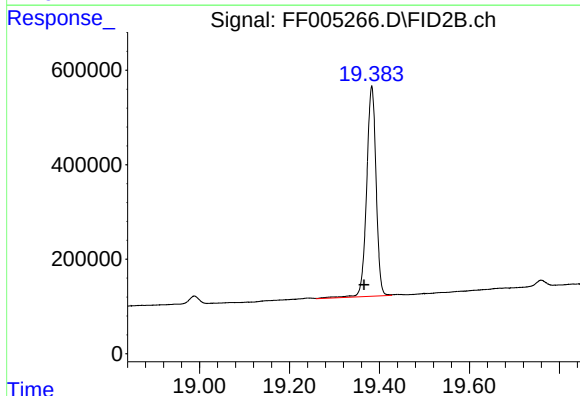
#13 N-TRIACONTANE

R.T.: 17.751 min
Delta R.T.: 0.014 min
Response: 6471795
Conc: 50.75 ug/ml



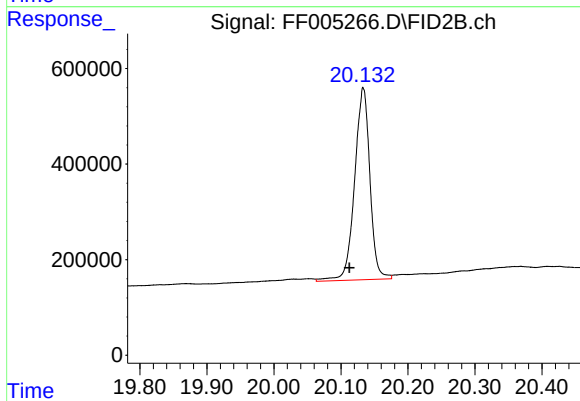
#14 N-DOTRIACONTANE

R.T.: 18.591 min
Delta R.T.: 0.016 min
Response: 6419269
Conc: 51.56 ug/ml



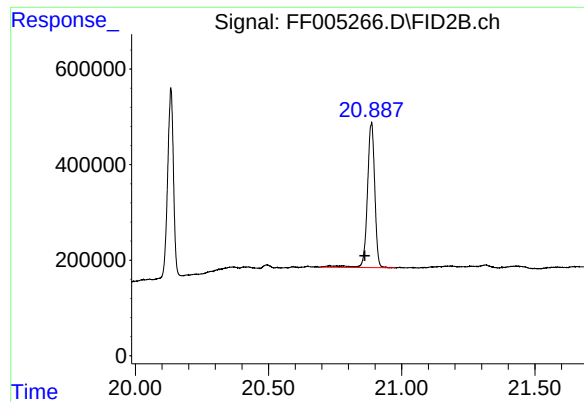
#15 N-TETRATRIACONTANE

R.T.: 19.383 min
Delta R.T.: 0.018 min
Response: 6495546
Conc: 55.22 ug/ml



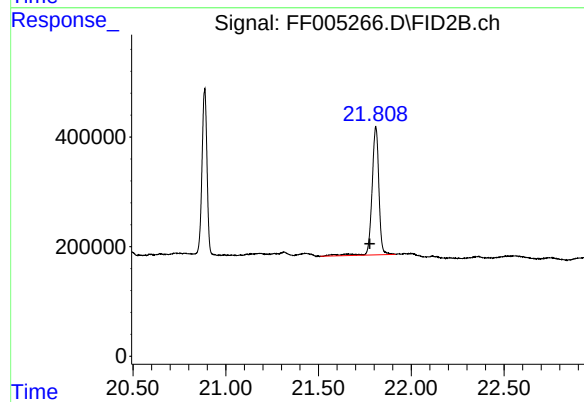
#16 N-HEXATRIACONTANE

R.T.: 20.133 min
Delta R.T.: 0.021 min
Response: 6381253
Conc: 56.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.886 min
Delta R.T.: 0.025 min
Response: 5868932
Conc: 57.55 ug/ml



#18 N-TETRACONTANE

R.T.: 21.808 min
Delta R.T.: 0.031 min
Response: 6075422
Conc: 45.82 ug/ml