

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010721\
 Data File : FF008089.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jan 2021 22:59
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 00:28:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010421.M
 Quant Title :
 QLast Update : Tue Jan 05 12:03:34 2021
 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...	14.680	5733592	46.305 ug/ml
Target Compounds			
1) N-OCTANE	2.295	6243983	51.760 ug/ml
2) N-DECANE	4.403	6517363	52.744 ug/ml
3) N-DODECANE	6.426	6683125	51.985 ug/ml
4) N-TETRADECANE	8.222	6813395	50.399 ug/ml
5) N-HEXADECANE	9.824	6829478	49.219 ug/ml
6) N-OCTADECANE	11.268	6932251	48.400 ug/ml
7) N-EICOSANE	12.578	6872624	47.618 ug/ml
8) N-DOCOSANE	13.779	6671218	46.819 ug/ml
10) N-TETRACOSANE	14.884	6583741	46.139 ug/ml
11) N-HEXACOSANE	15.907	6383436	45.647 ug/ml
12) N-OCTACOSANE	16.858	6220158	45.500 ug/ml
13) N-TRIACONTANE	17.749	6031756	45.981 ug/ml
14) N-DOTRIACONTANE	18.582	5490854	46.648 ug/ml
15) N-TETRATRIACONTANE	19.366	4577988	48.360 ug/ml
16) N-HEXATRIACONTANE	20.105	3772579	52.057 ug/ml
17) N-OCTATRIACONTANE	20.850	3058481	51.644 ug/ml
18) N-TETRACONTANE	21.769	3291164	57.106 ug/ml

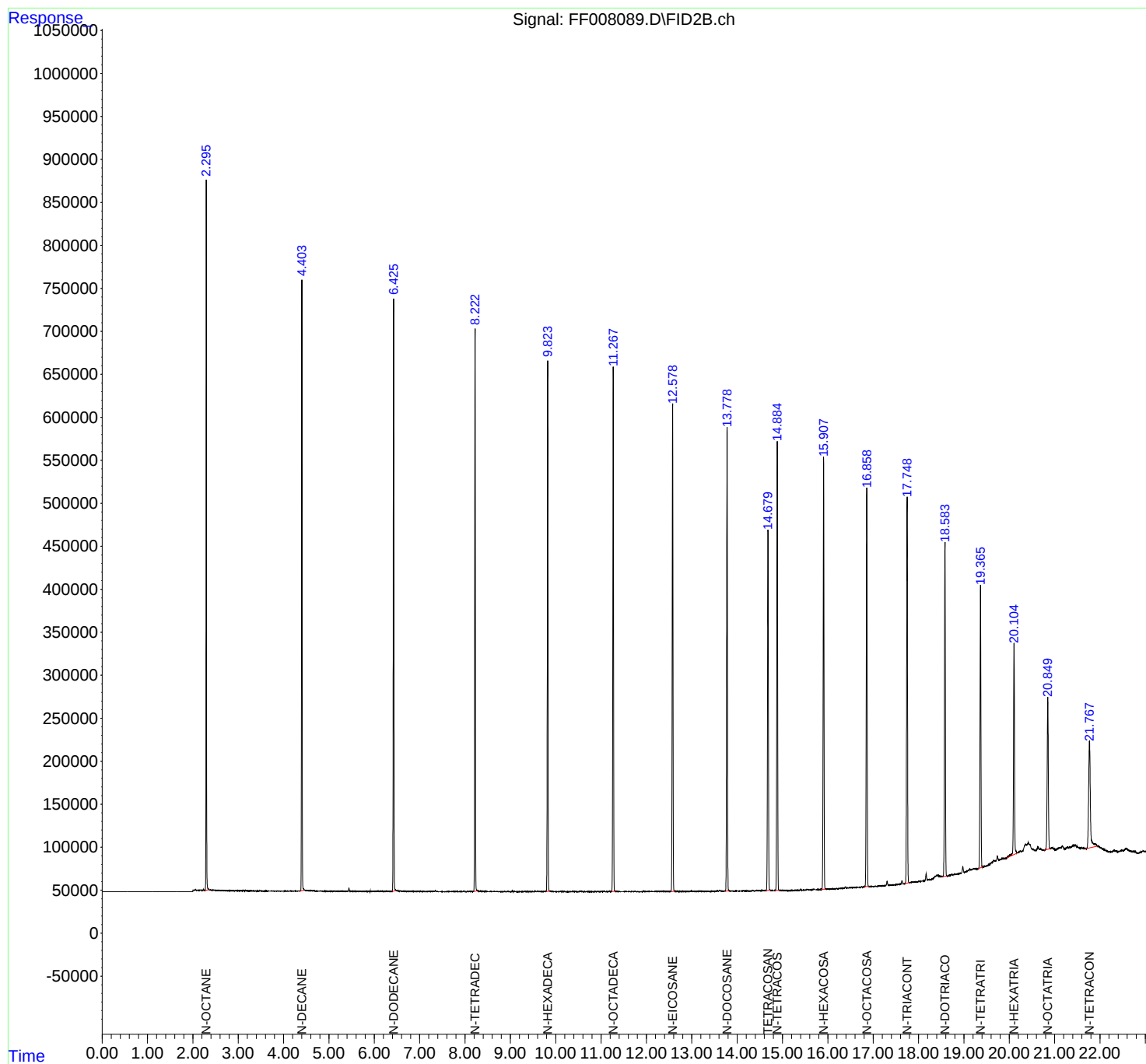
(f)=RT Delta > 1/2 Window

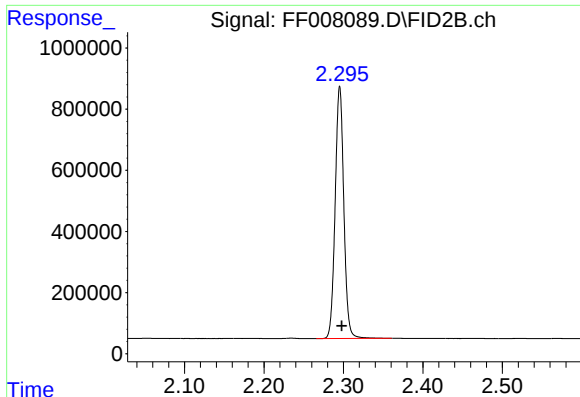
(m)=manual int.

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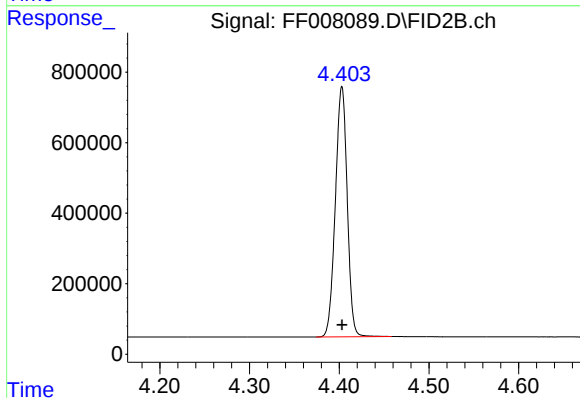
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





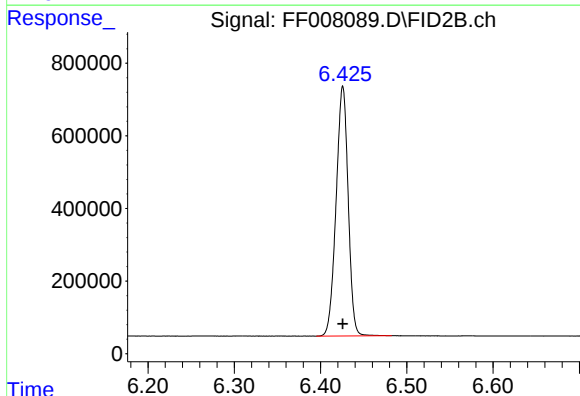
#1 N-OCTANE

R.T.: 2.295 min
Delta R.T.: -0.003 min
Response: 6243983
Conc: 51.76 ug/ml



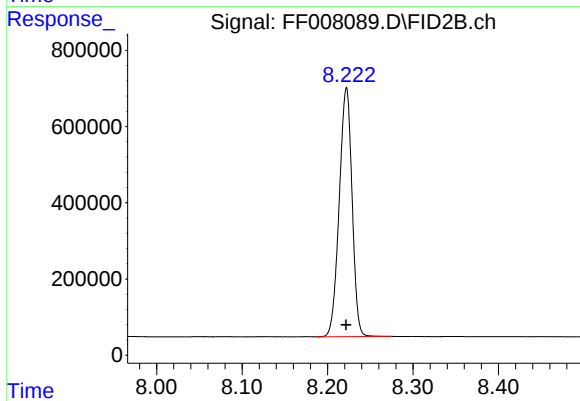
#2 N-DECANE

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 6517363
Conc: 52.74 ug/ml



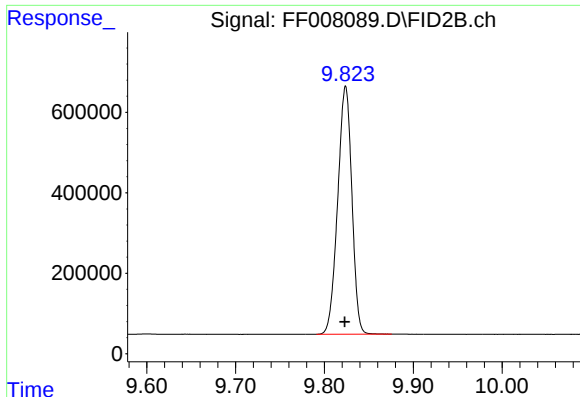
#3 N-DODECANE

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 6683125
Conc: 51.99 ug/ml



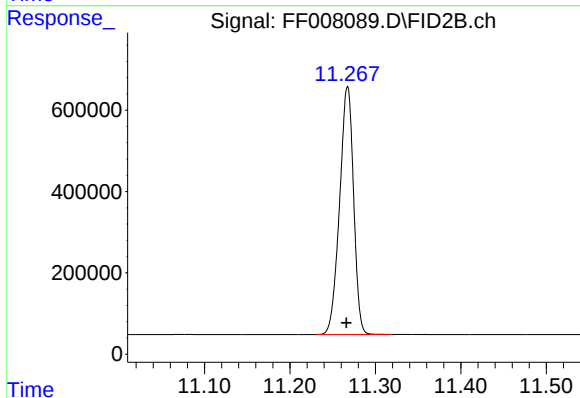
#4 N-TETRADECANE

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 6813395
Conc: 50.40 ug/ml



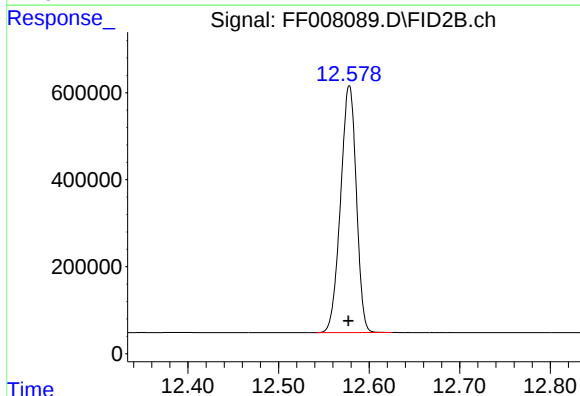
#5 N-HEXADECANE

R.T.: 9.824 min
Delta R.T.: 0.000 min
Response: 6829478
Conc: 49.22 ug/ml



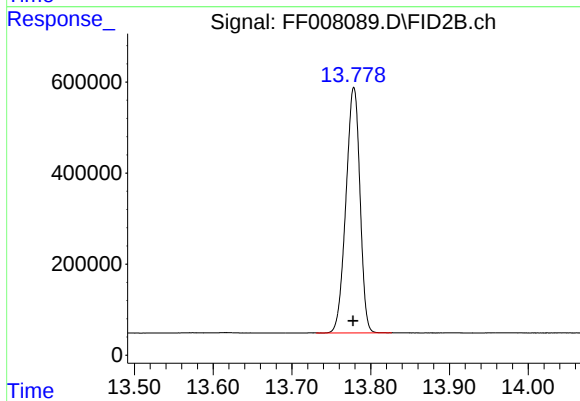
#6 N-OCTADECANE

R.T.: 11.268 min
Delta R.T.: 0.002 min
Response: 6932251
Conc: 48.40 ug/ml



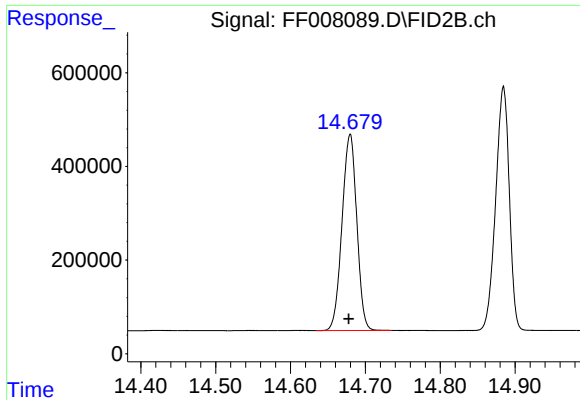
#7 N-EICOSANE

R.T.: 12.578 min
Delta R.T.: 0.000 min
Response: 6872624
Conc: 47.62 ug/ml



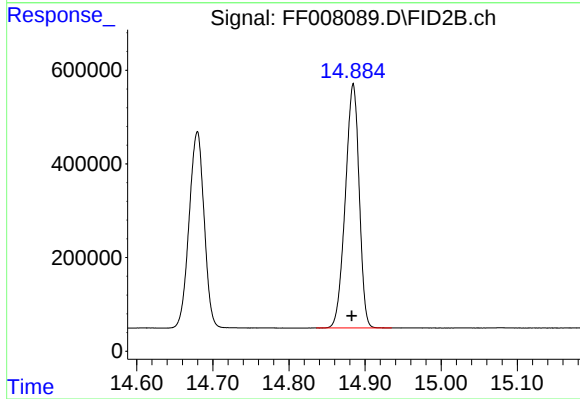
#8 N-DOCOSANE

R.T.: 13.779 min
Delta R.T.: 0.000 min
Response: 6671218
Conc: 46.82 ug/ml



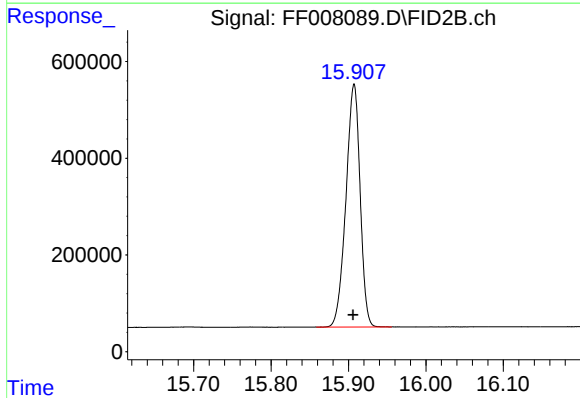
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.680 min
Delta R.T.: 0.002 min
Response: 5733592
Conc: 46.31 ug/ml



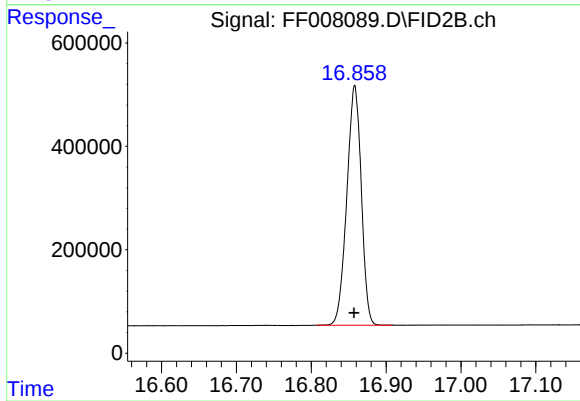
#10 N-TETRACOSANE

R.T.: 14.884 min
Delta R.T.: 0.002 min
Response: 6583741
Conc: 46.14 ug/ml



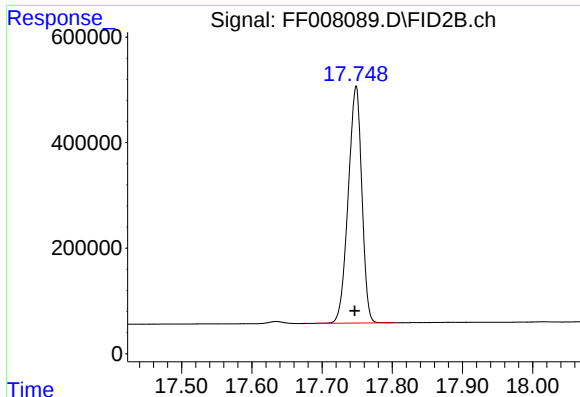
#11 N-HEXACOSANE

R.T.: 15.907 min
Delta R.T.: 0.002 min
Response: 6383436
Conc: 45.65 ug/ml



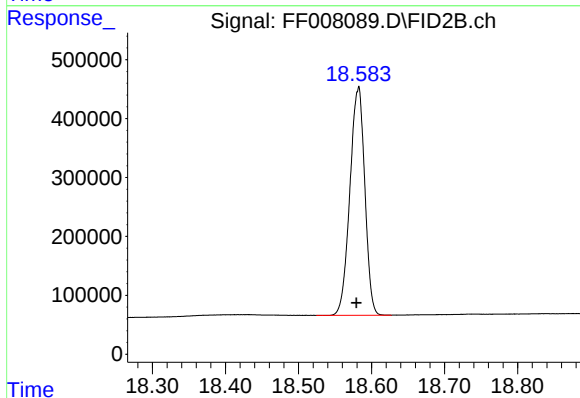
#12 N-OCTACOSANE

R.T.: 16.858 min
Delta R.T.: 0.000 min
Response: 6220158
Conc: 45.50 ug/ml



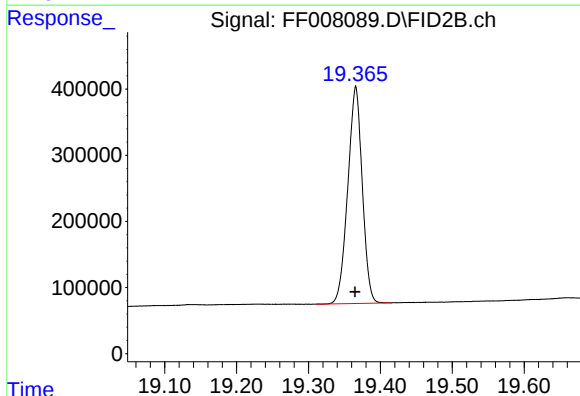
#13 N-TRIACONTANE

R.T.: 17.749 min
Delta R.T.: 0.002 min
Response: 6031756
Conc: 45.98 ug/ml



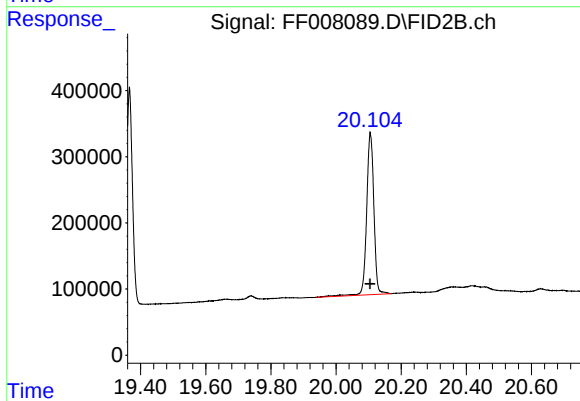
#14 N-DOTRIACONTANE

R.T.: 18.582 min
Delta R.T.: 0.003 min
Response: 5490854
Conc: 46.65 ug/ml



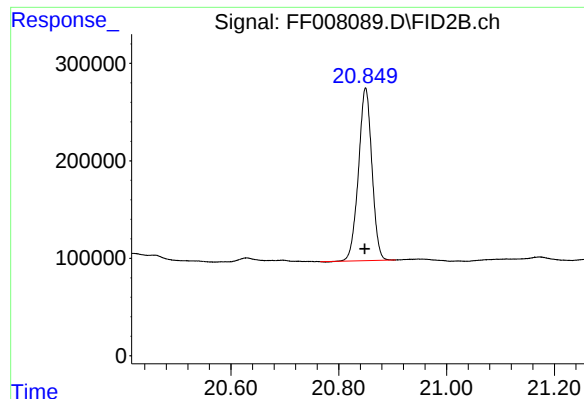
#15 N-TETRATRIACONTANE

R.T.: 19.366 min
Delta R.T.: 0.001 min
Response: 4577988
Conc: 48.36 ug/ml



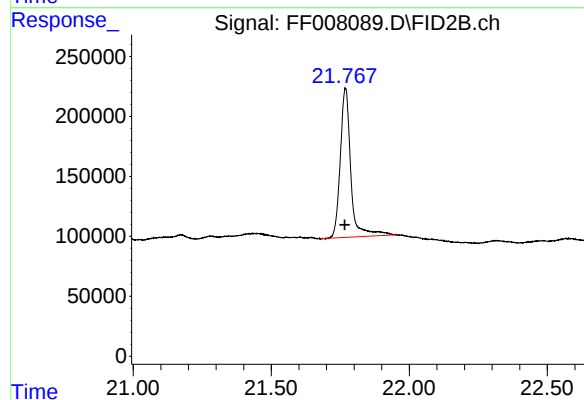
#16 N-HEXATRIACONTANE

R.T.: 20.105 min
Delta R.T.: 0.000 min
Response: 3772579
Conc: 52.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.850 min
Delta R.T.: 0.002 min
Response: 3058481
Conc: 51.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.769 min
Delta R.T.: 0.003 min
Response: 3291164
Conc: 57.11 ug/ml