

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050919\
 Data File : FF004479.D
 Signal(s) : FID2B.ch
 Acq On : 09 May 2019 12:36
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 01:04:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050819.M
 Quant Title :
 QLast Update : Thu May 09 09:32:48 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...	14.680	5125920	51.150 ug/ml
Target Compounds			
1) N-OCTANE	2.315	7032439	48.011 ug/ml
2) N-DECANE	4.418	7001673	48.501 ug/ml
3) N-DODECANE	6.438	6898874	48.774 ug/ml
4) N-TETRADECANE	8.230	6699492	49.301 ug/ml
5) N-HEXADECANE	9.830	6565737	50.158 ug/ml
6) N-OCTADECANE	11.272	6321481	50.995 ug/ml
7) N-EICOSANE	12.581	6179032	51.346 ug/ml
8) N-DOCOSANE	13.780	5962755	51.383 ug/ml
10) N-TETRACOSANE	14.885	5854354	51.131 ug/ml
11) N-HEXACOSANE	15.906	5806626	50.858 ug/ml
12) N-OCTACOSANE	16.856	5805733	50.803 ug/ml
13) N-TRIACONTANE	17.745	5862486	50.639 ug/ml
14) N-DOTRIACONTANE	18.581	5795385	47.319 ug/ml
15) N-TETRATRIACONTANE	19.367	5796845	50.367 ug/ml
16) N-HEXATRIACONTANE	20.111	5573974	51.713 ug/ml
17) N-OCTATRIACONTANE	20.854	5158154	50.872 ug/ml
18) N-TETRACONTANE	21.768	6125156	54.446 ug/ml

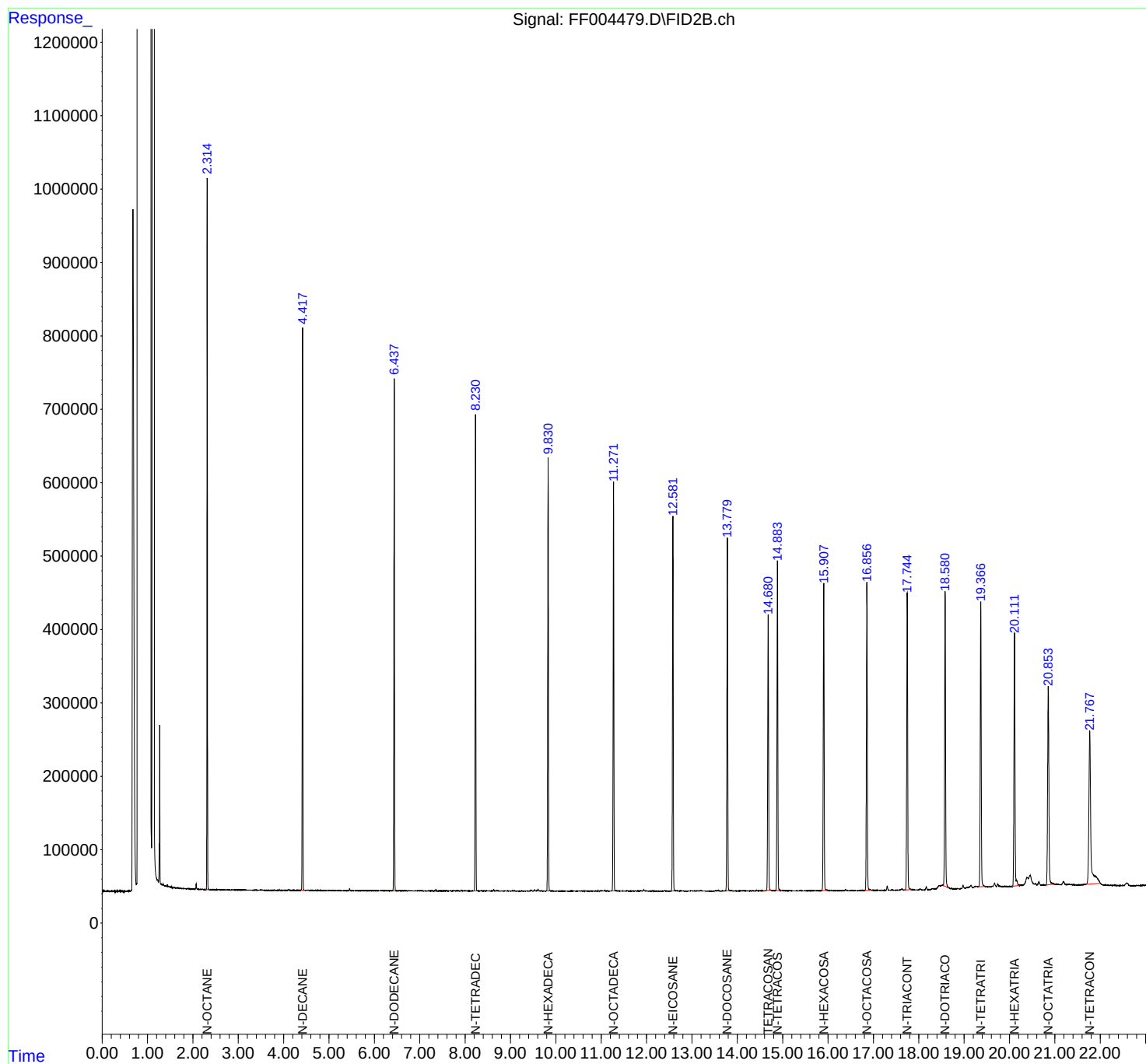
(f)=RT Delta > 1/2 Window

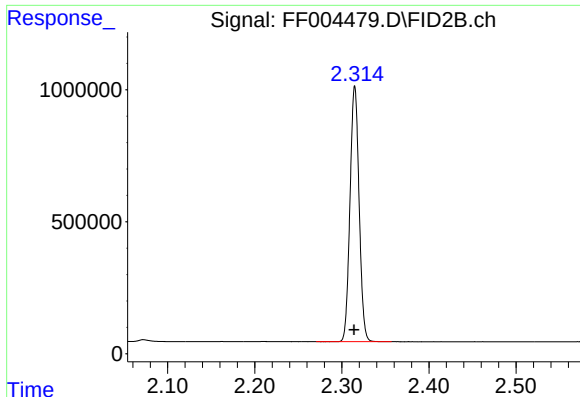
(m)=manual int.

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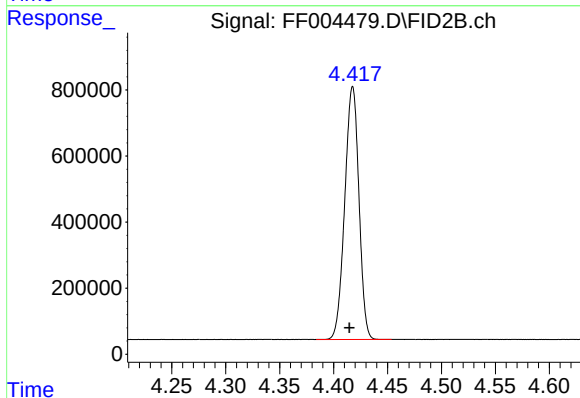
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





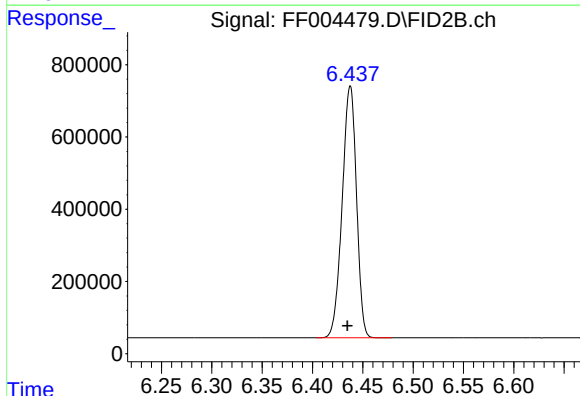
#1 N-OCTANE

R.T.: 2.315 min
Delta R.T.: 0.000 min
Response: 7032439
Conc: 48.01 ug/ml



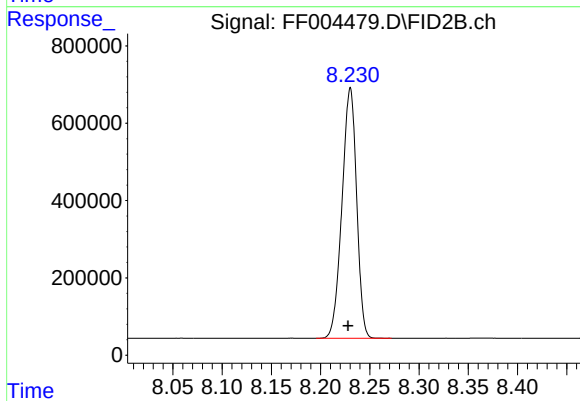
#2 N-DECANE

R.T.: 4.418 min
Delta R.T.: 0.003 min
Response: 7001673
Conc: 48.50 ug/ml



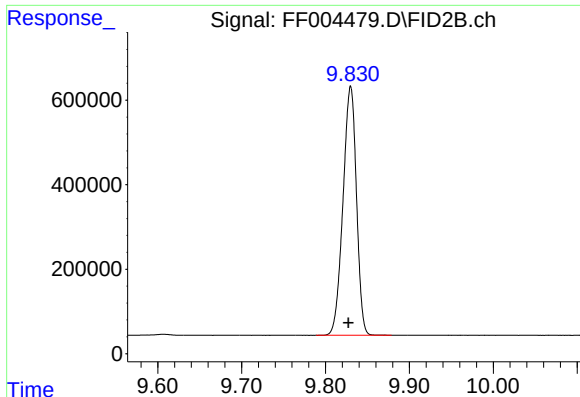
#3 N-DODECANE

R.T.: 6.438 min
Delta R.T.: 0.003 min
Response: 6898874
Conc: 48.77 ug/ml



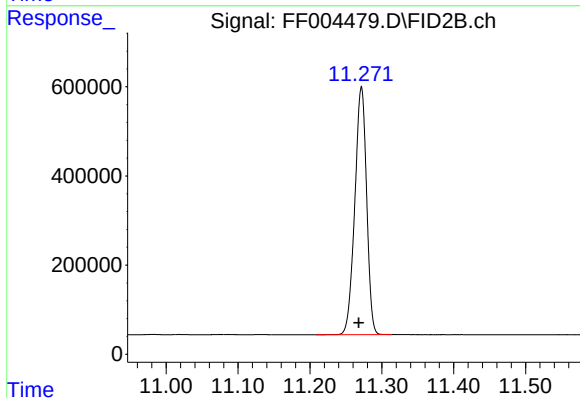
#4 N-TETRADECANE

R.T.: 8.230 min
Delta R.T.: 0.002 min
Response: 6699492
Conc: 49.30 ug/ml



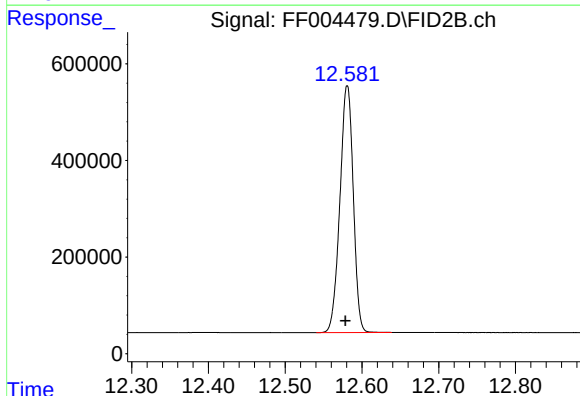
#5 N-HEXADECANE

R.T.: 9.830 min
Delta R.T.: 0.003 min
Response: 6565737
Conc: 50.16 ug/ml



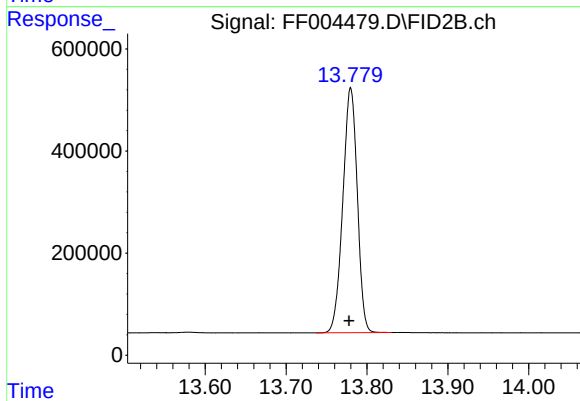
#6 N-OCTADECANE

R.T.: 11.272 min
Delta R.T.: 0.004 min
Response: 6321481
Conc: 50.99 ug/ml



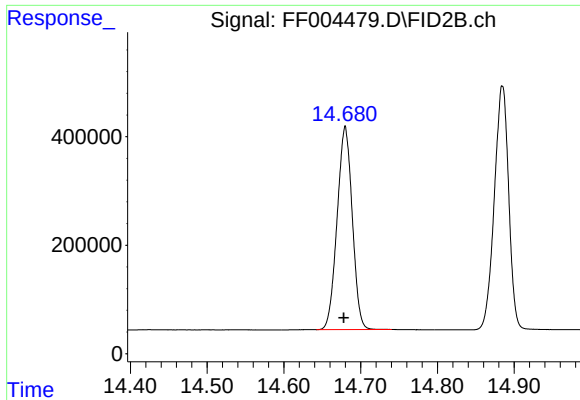
#7 N-EICOSANE

R.T.: 12.581 min
Delta R.T.: 0.003 min
Response: 6179032
Conc: 51.35 ug/ml



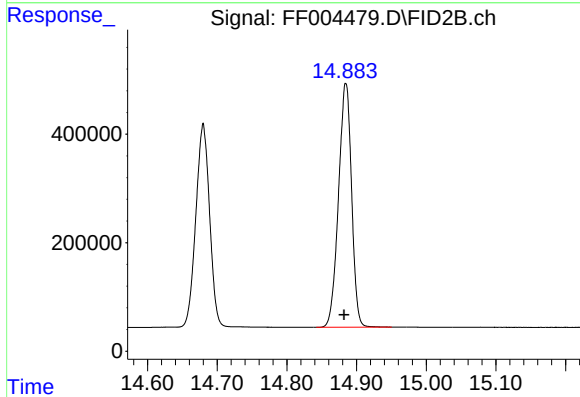
#8 N-DOCOSANE

R.T.: 13.780 min
Delta R.T.: 0.002 min
Response: 5962755
Conc: 51.38 ug/ml



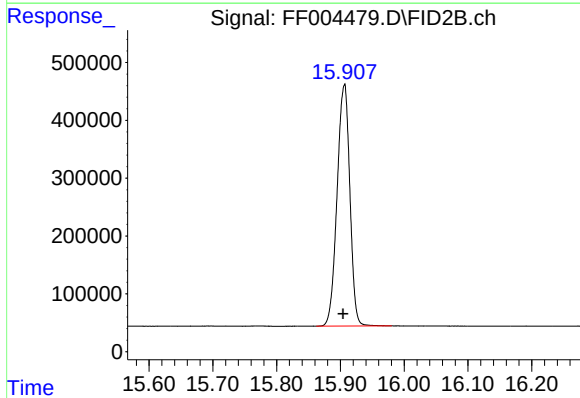
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.680 min
Delta R.T.: 0.002 min
Response: 5125920
Conc: 51.15 ug/ml



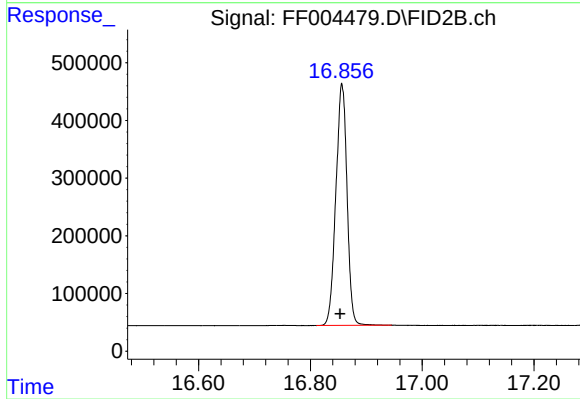
#10 N-TETRACOSANE

R.T.: 14.885 min
Delta R.T.: 0.002 min
Response: 5854354
Conc: 51.13 ug/ml



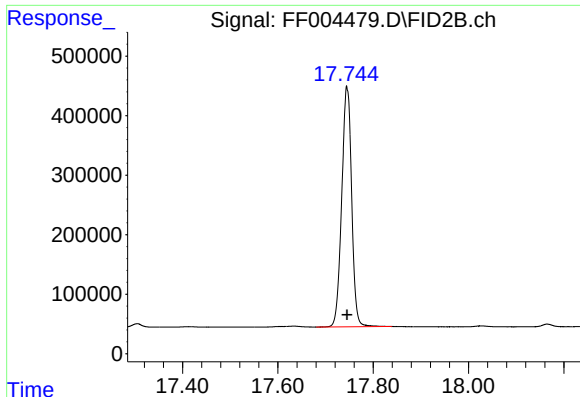
#11 N-HEXACOSANE

R.T.: 15.906 min
Delta R.T.: 0.002 min
Response: 5806626
Conc: 50.86 ug/ml



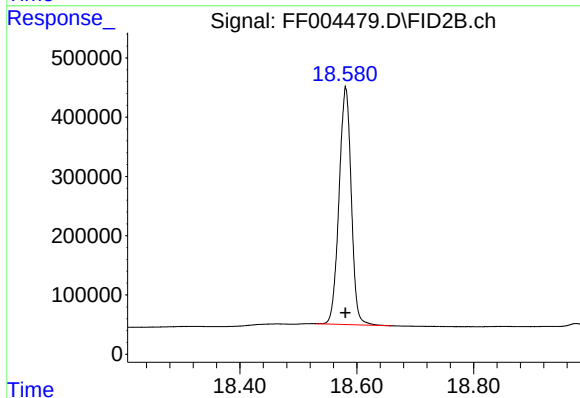
#12 N-OCTACOSANE

R.T.: 16.856 min
Delta R.T.: 0.003 min
Response: 5805733
Conc: 50.80 ug/ml



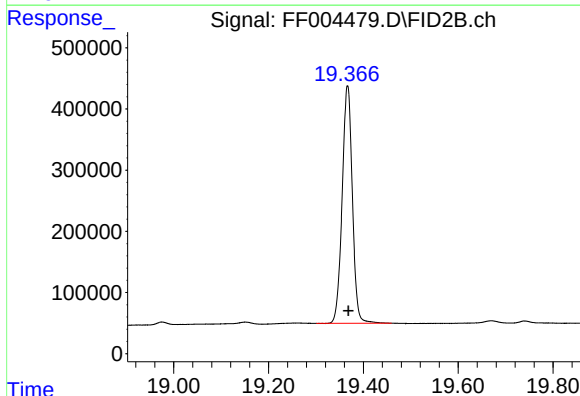
#13 N-TRIACONTANE

R.T.: 17.745 min
Delta R.T.: 0.000 min
Response: 5862486
Conc: 50.64 ug/ml



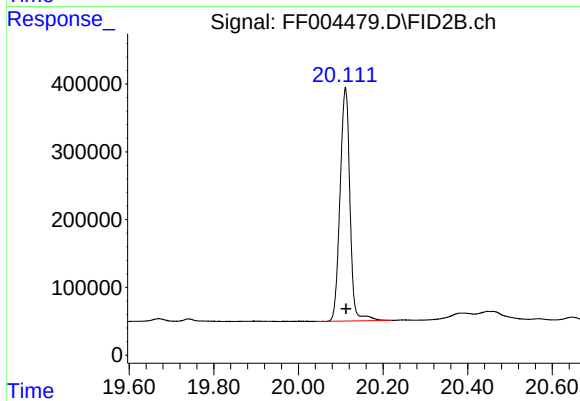
#14 N-DOTRIACONTANE

R.T.: 18.581 min
Delta R.T.: 0.000 min
Response: 5795385
Conc: 47.32 ug/ml



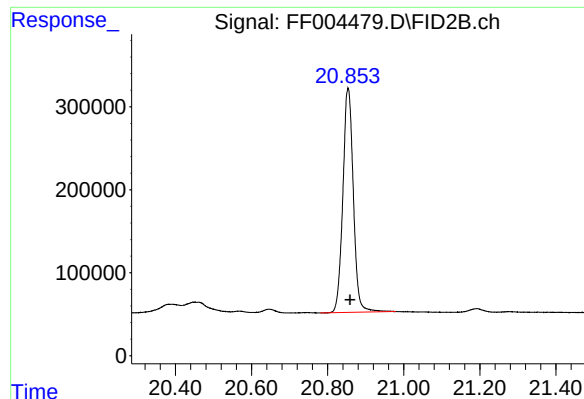
#15 N-TETRATRIACONTANE

R.T.: 19.367 min
Delta R.T.: -0.002 min
Response: 5796845
Conc: 50.37 ug/ml



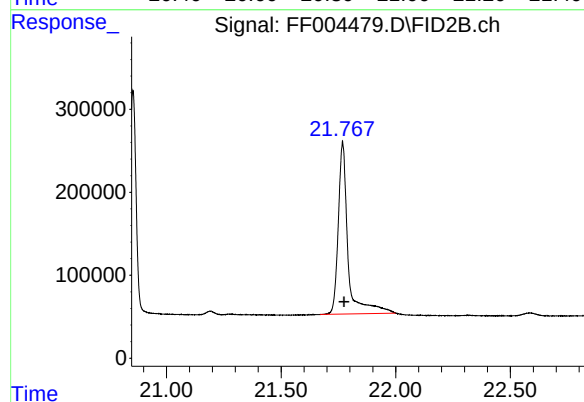
#16 N-HEXATRIACONTANE

R.T.: 20.111 min
Delta R.T.: -0.001 min
Response: 5573974
Conc: 51.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.854 min
Delta R.T.: -0.005 min
Response: 5158154
Conc: 50.87 ug/ml



#18 N-TETRACONTANE

R.T.: 21.768 min
Delta R.T.: -0.006 min
Response: 6125156
Conc: 54.45 ug/ml