

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091020\
 Data File : FF007505.D
 Signal(s) : FID2B.ch
 Acq On : 10 Sep 2020 17:45
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 03:39:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 2020
 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...	14.742	5691699	38.699 ug/ml
Target Compounds			
1) N-OCTANE	2.343	6802161	43.902 ug/ml
2) N-DECANE	4.456	7134133	44.727 ug/ml
3) N-DODECANE	6.482	7186494	44.175 ug/ml
4) N-TETRADECANE	8.280	7093639	43.108 ug/ml
5) N-HEXADECANE	9.883	7129354	42.246 ug/ml
6) N-OCTADECANE	11.327	7045074	41.343 ug/ml
7) N-EICOSANE	12.639	6792396	40.400 ug/ml
8) N-DOCOSANE	13.839	6504026	39.476 ug/ml
10) N-TETRACOSANE	14.946	6258816	38.375 ug/ml
11) N-HEXACOSANE	15.969	5934386	37.541 ug/ml
12) N-OCTACOSANE	16.922	5715950	37.246 ug/ml
13) N-TRIACONTANE	17.811	5626073	38.065 ug/ml
14) N-DOTRIACONTANE	18.646	5434143	39.163 ug/ml
15) N-TETRATRIACONTANE	19.432	5350621	42.398 ug/ml
16) N-HEXATRIACONTANE	20.176	5237705	43.829 ug/ml
17) N-OCTATRIACONTANE	20.934	4995610	46.783 ug/ml
18) N-TETRACONTANE	21.881	4831933	43.552 ug/ml

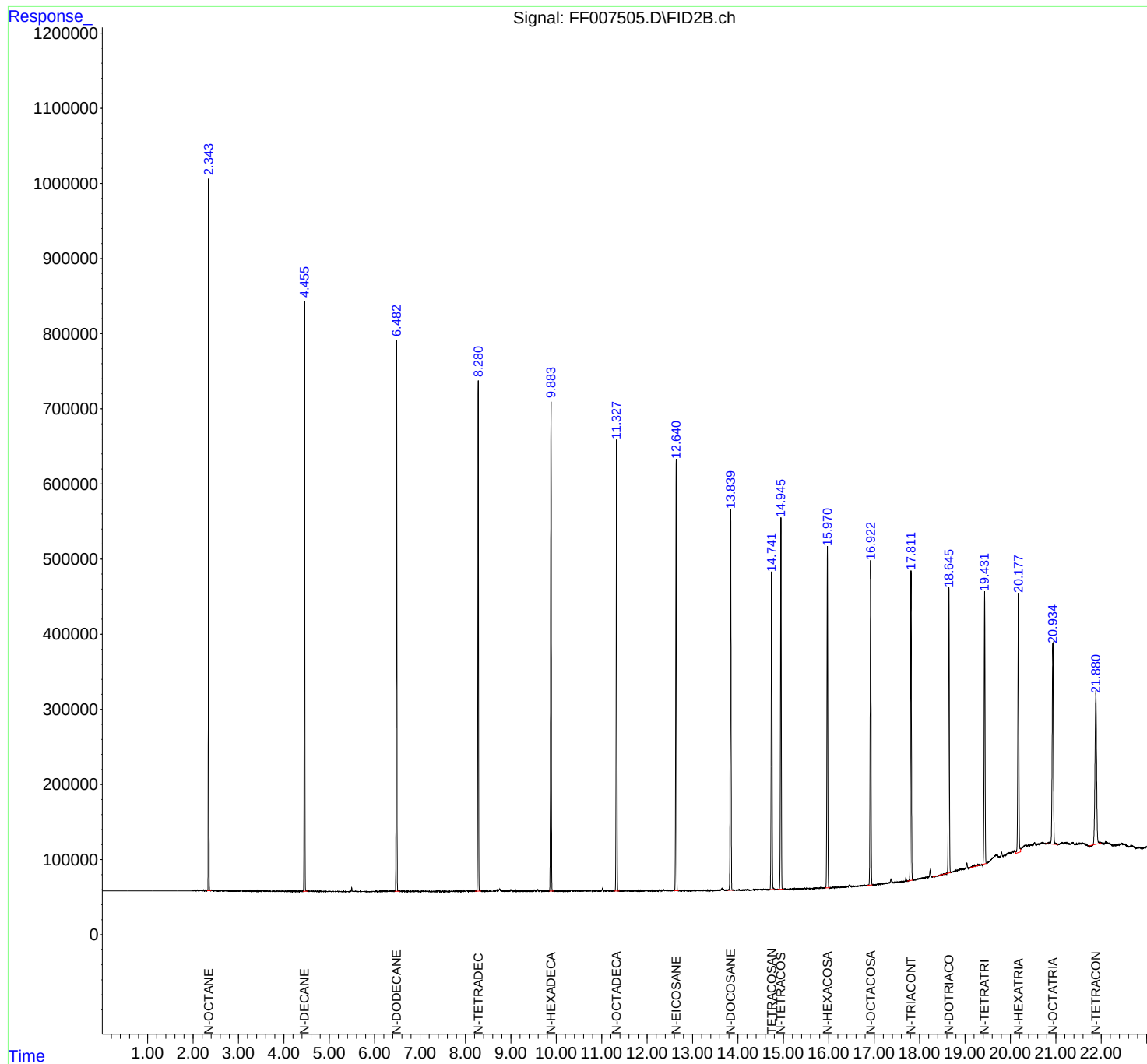
(f)=RT Delta > 1/2 Window

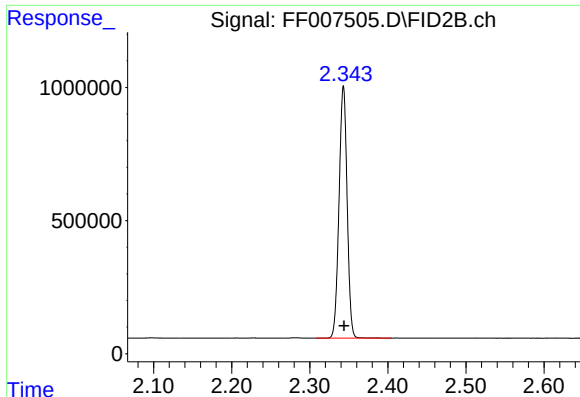
(m)=manual int.

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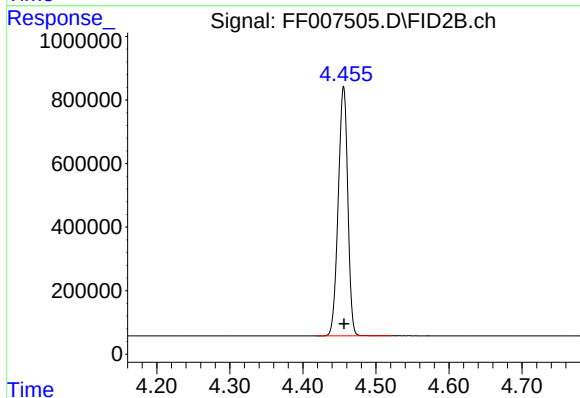
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





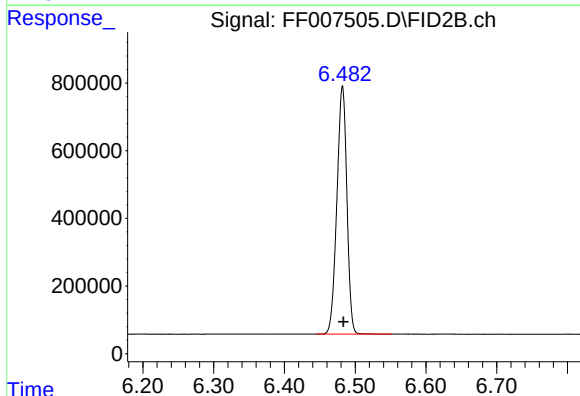
#1 N-OCTANE

R.T.: 2.343 min
Delta R.T.: 0.000 min
Response: 6802161
Conc: 43.90 ug/ml



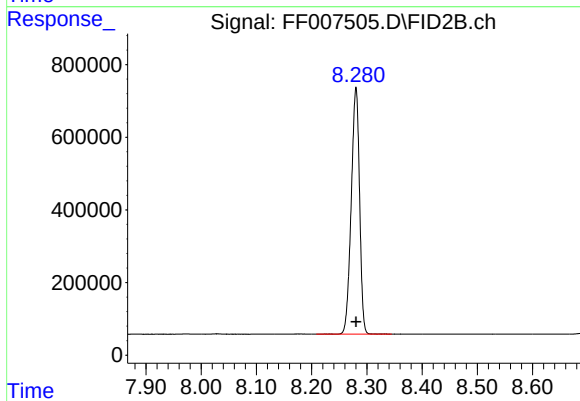
#2 N-DECANE

R.T.: 4.456 min
Delta R.T.: 0.000 min
Response: 7134133
Conc: 44.73 ug/ml



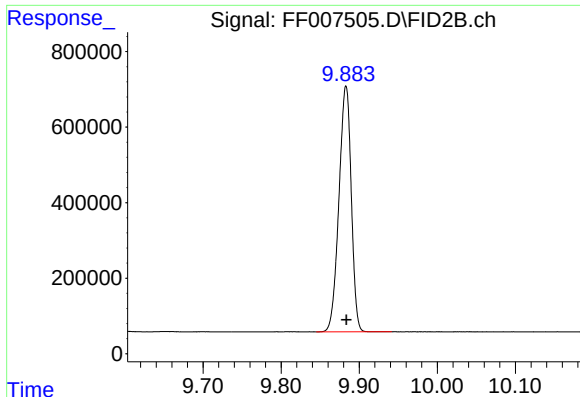
#3 N-DODECANE

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 7186494
Conc: 44.17 ug/ml



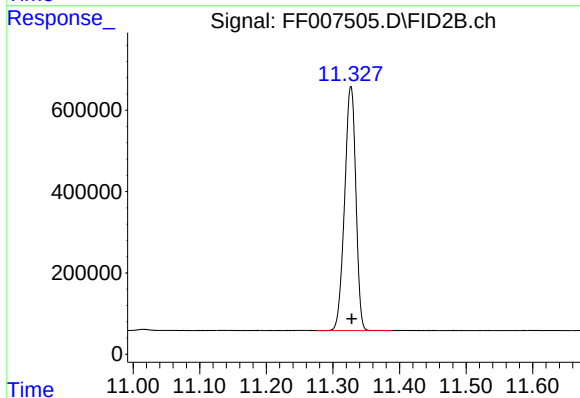
#4 N-TETRADECANE

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 7093639
Conc: 43.11 ug/ml



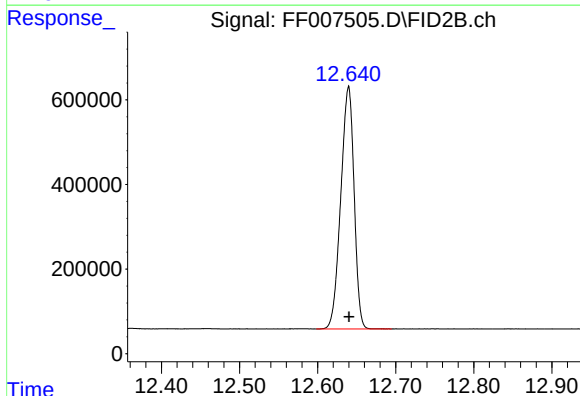
#5 N-HEXADECANE

R.T.: 9.883 min
Delta R.T.: 0.000 min
Response: 7129354
Conc: 42.25 ug/ml



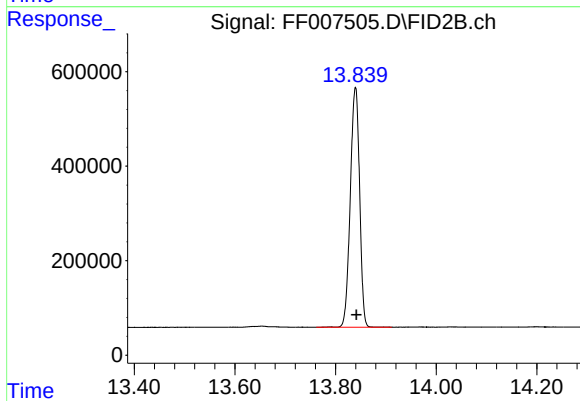
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: -0.001 min
Response: 7045074
Conc: 41.34 ug/ml



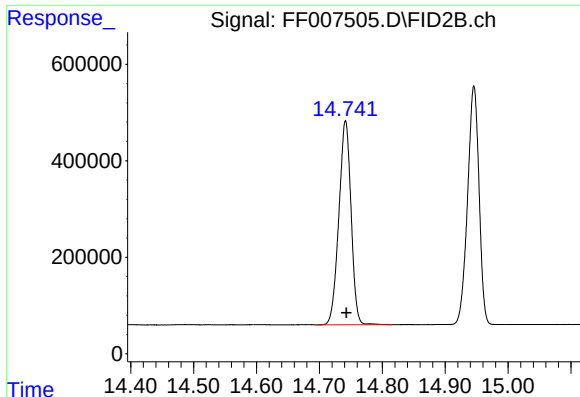
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: -0.001 min
Response: 6792396
Conc: 40.40 ug/ml



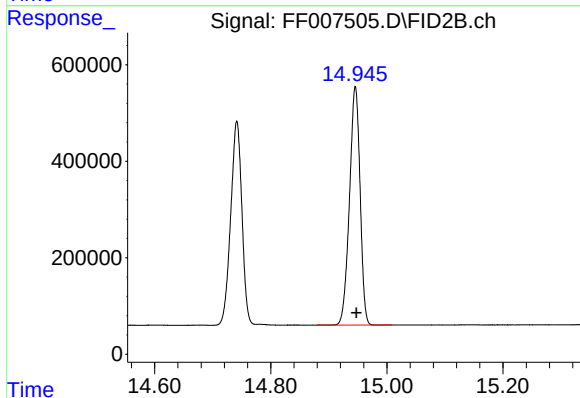
#8 N-DOCOSANE

R.T.: 13.839 min
Delta R.T.: -0.002 min
Response: 6504026
Conc: 39.48 ug/ml



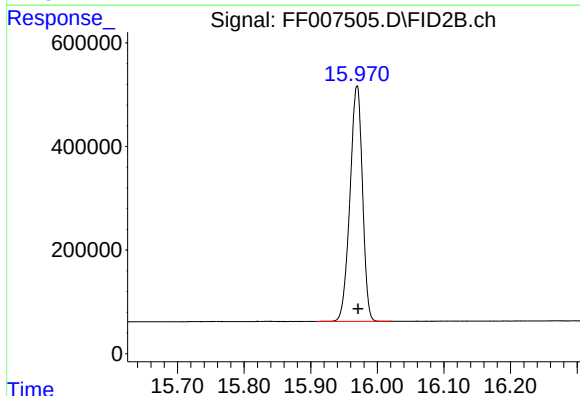
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.742 min
Delta R.T.: -0.002 min
Response: 5691699
Conc: 38.70 ug/ml



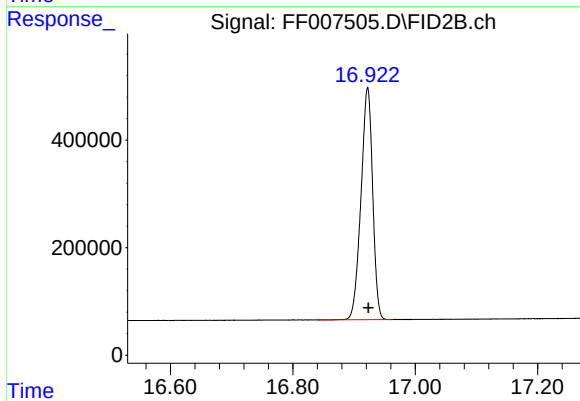
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: -0.002 min
Response: 6258816
Conc: 38.37 ug/ml



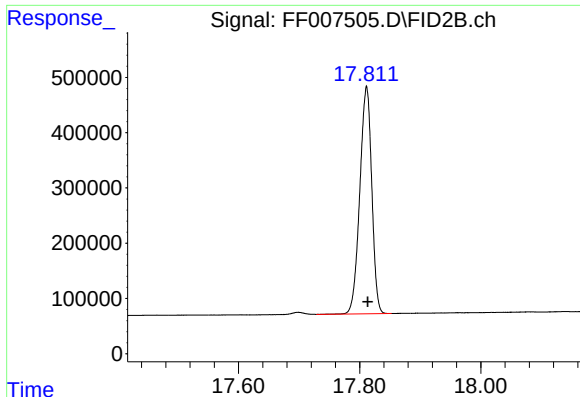
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: -0.002 min
Response: 5934386
Conc: 37.54 ug/ml



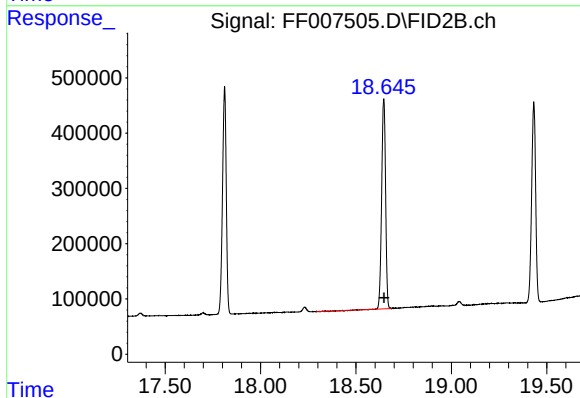
#12 N-OCTACOSANE

R.T.: 16.922 min
Delta R.T.: -0.001 min
Response: 5715950
Conc: 37.25 ug/ml



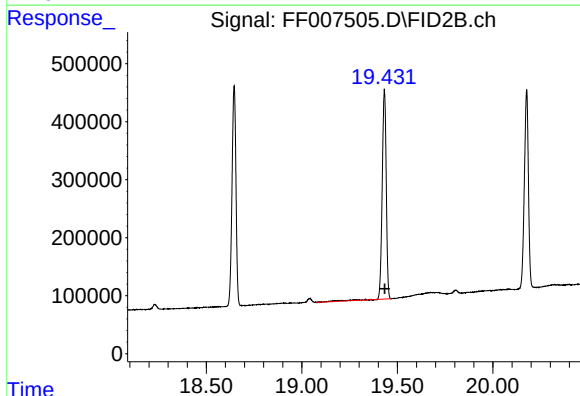
#13 N-TRIACONTANE

R.T.: 17.811 min
Delta R.T.: -0.002 min
Response: 5626073
Conc: 38.07 ug/ml



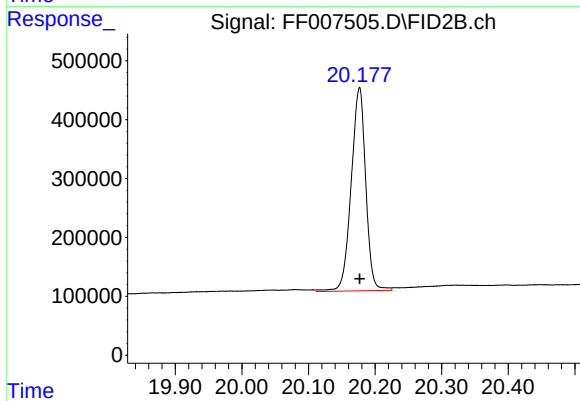
#14 N-DOTRIACONTANE

R.T.: 18.646 min
Delta R.T.: -0.002 min
Response: 5434143
Conc: 39.16 ug/ml



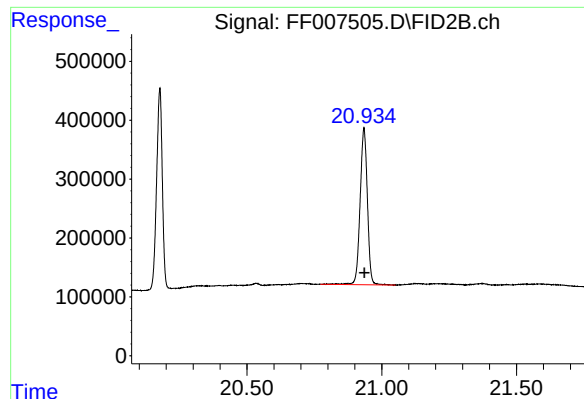
#15 N-TETRATRIACONTANE

R.T.: 19.432 min
Delta R.T.: -0.002 min
Response: 5350621
Conc: 42.40 ug/ml



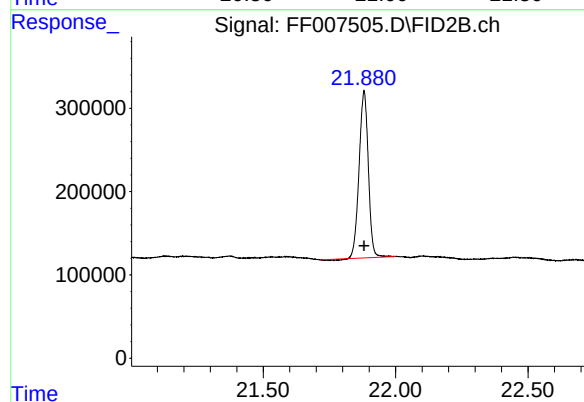
#16 N-HEXATRIACONTANE

R.T.: 20.176 min
Delta R.T.: 0.000 min
Response: 5237705
Conc: 43.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.934 min
Delta R.T.: -0.002 min
Response: 4995610
Conc: 46.78 ug/ml



#18 N-TETRACONTANE

R.T.: 21.881 min
Delta R.T.: 0.000 min
Response: 4831933
Conc: 43.55 ug/ml