

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100818\
 Data File : FF002373.D
 Signal(s) : FID2B.ch
 Acq On : 08 Oct 2018 16:19
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 02:02:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:14:42 2018
 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...	14.660	5965645	41.828 ug/ml
Target Compounds			
1) N-OCTANE	2.284	7362617	46.578 ug/ml
2) N-DECANE	4.391	7521794	46.434 ug/ml
3) N-DODECANE	6.414	7566925	45.999 ug/ml
4) N-TETRADECANE	8.208	7553690	45.347 ug/ml
5) N-HEXADECANE	9.808	7513765	44.866 ug/ml
6) N-OCTADECANE	11.251	7417683	44.177 ug/ml
7) N-EICOSANE	12.562	7185627	43.387 ug/ml
8) N-DOCOSANE	13.761	6917349	42.393 ug/ml
10) N-TETRACOSANE	14.865	6621253	41.409 ug/ml
11) N-HEXACOSANE	15.887	6384413	40.762 ug/ml
12) N-OCTACOSANE	16.837	6207359	40.579 ug/ml
13) N-TRIACONTANE	17.726	6135091	41.016 ug/ml
14) N-DOTRIACONTANE	18.559	6038551	41.899 ug/ml
15) N-TETRATRIACONTANE	19.344	6052922	43.583 ug/ml
16) N-HEXATRIACONTANE	20.086	5926105	45.994 ug/ml
17) N-OCTATRIACONTANE	20.829	5458135	47.785 ug/ml
18) N-TETRACONTANE	21.739f	5399636	47.775 ug/ml

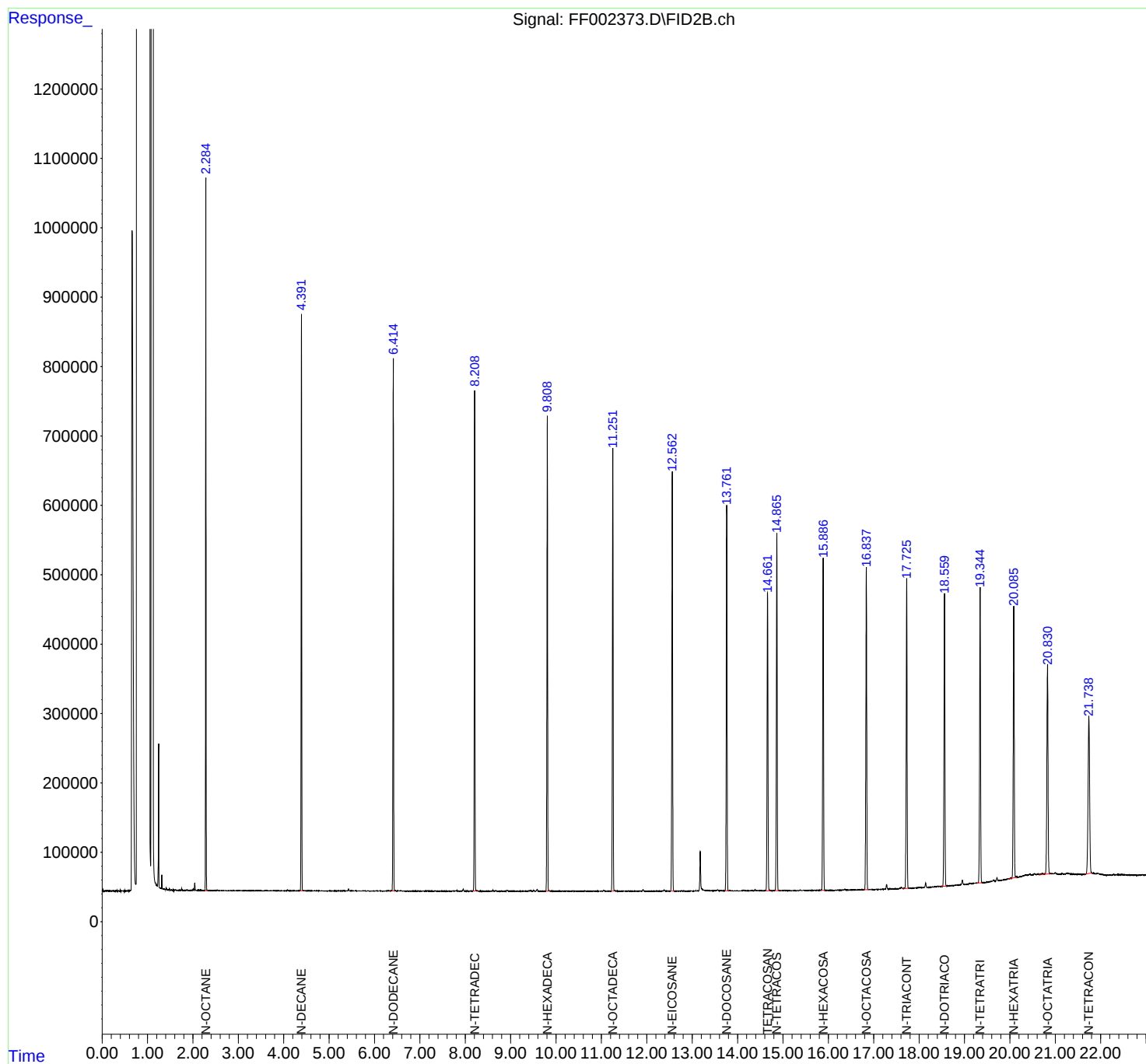
(f)=RT Delta > 1/2 Window

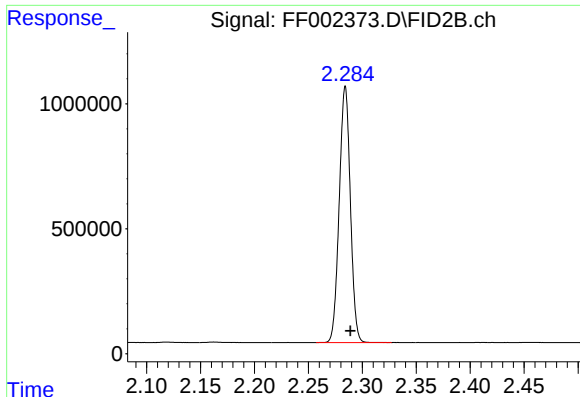
(m)=manual int.

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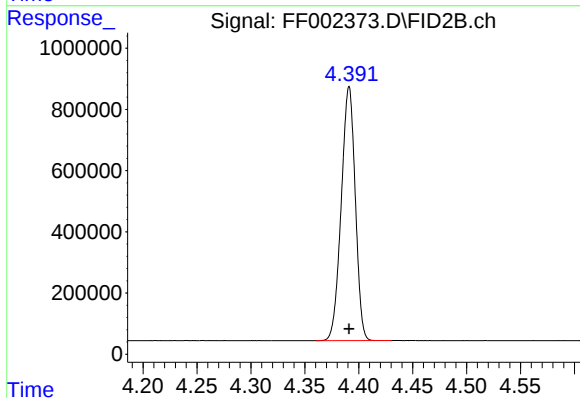
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





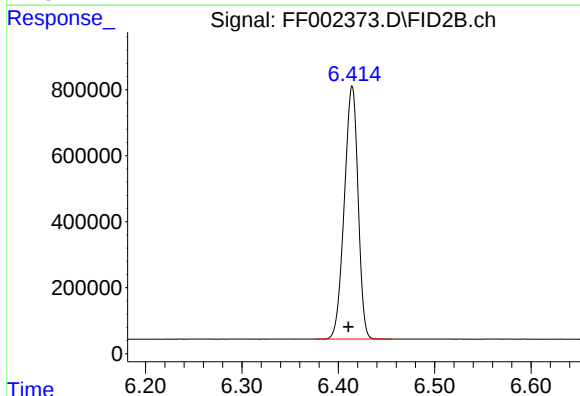
#1 N-OCTANE

R.T.: 2.284 min
Delta R.T.: -0.005 min
Response: 7362617
Conc: 46.58 ug/ml



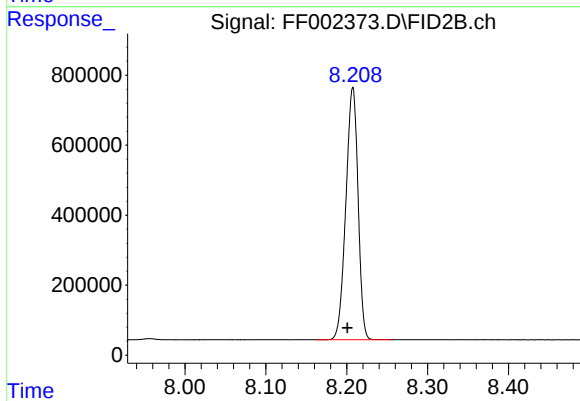
#2 N-DECANE

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 7521794
Conc: 46.43 ug/ml



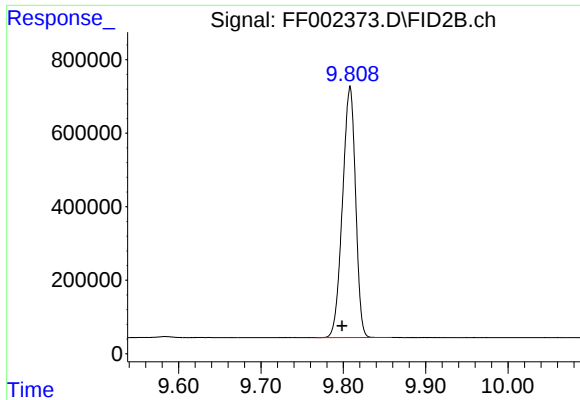
#3 N-DODECANE

R.T.: 6.414 min
Delta R.T.: 0.004 min
Response: 7566925
Conc: 46.00 ug/ml



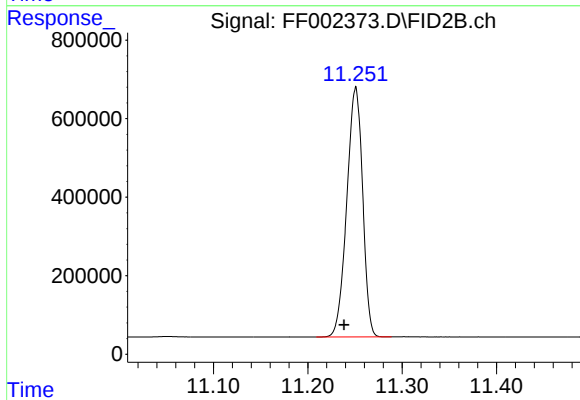
#4 N-TETRADECANE

R.T.: 8.208 min
Delta R.T.: 0.007 min
Response: 7553690
Conc: 45.35 ug/ml



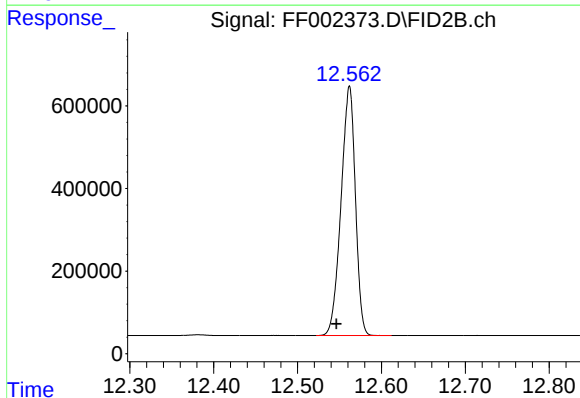
#5 N-HEXADECANE

R.T.: 9.808 min
Delta R.T.: 0.010 min
Response: 7513765
Conc: 44.87 ug/ml



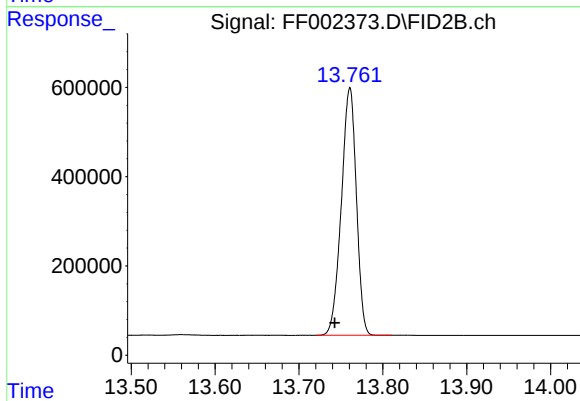
#6 N-OCTADECANE

R.T.: 11.251 min
Delta R.T.: 0.012 min
Response: 7417683
Conc: 44.18 ug/ml



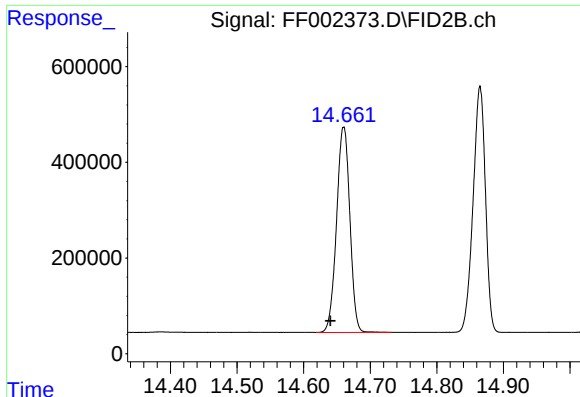
#7 N-EICOSANE

R.T.: 12.562 min
Delta R.T.: 0.016 min
Response: 7185627
Conc: 43.39 ug/ml



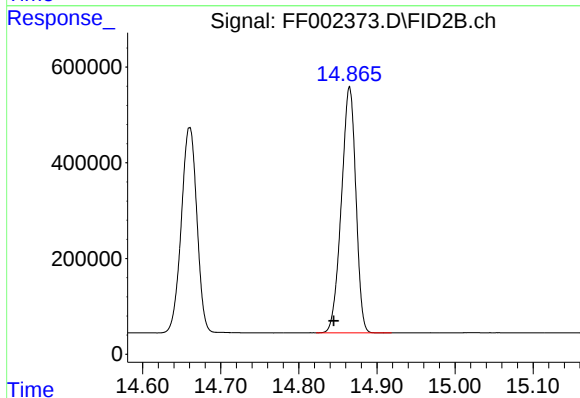
#8 N-DOCOSANE

R.T.: 13.761 min
Delta R.T.: 0.018 min
Response: 6917349
Conc: 42.39 ug/ml



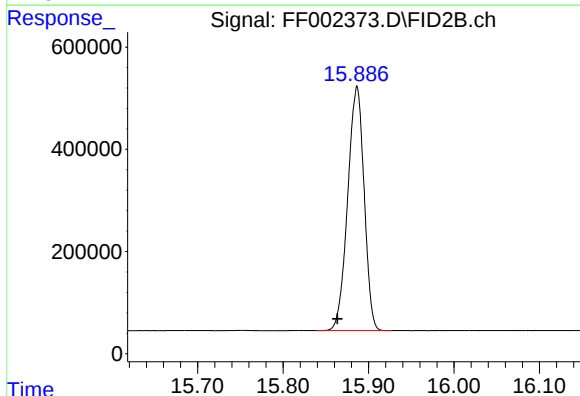
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.660 min
Delta R.T.: 0.020 min
Response: 5965645
Conc: 41.83 ug/ml



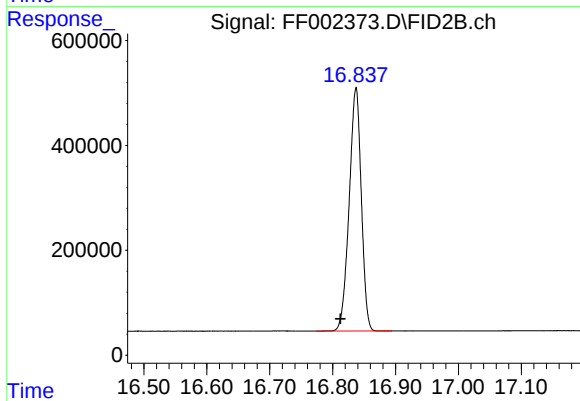
#10 N-TETRACOSANE

R.T.: 14.865 min
Delta R.T.: 0.020 min
Response: 6621253
Conc: 41.41 ug/ml



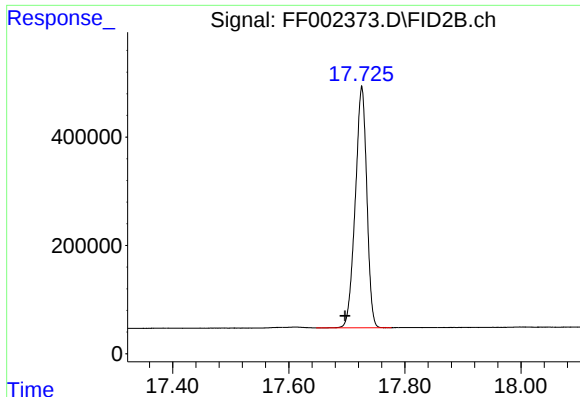
#11 N-HEXACOSANE

R.T.: 15.887 min
Delta R.T.: 0.023 min
Response: 6384413
Conc: 40.76 ug/ml



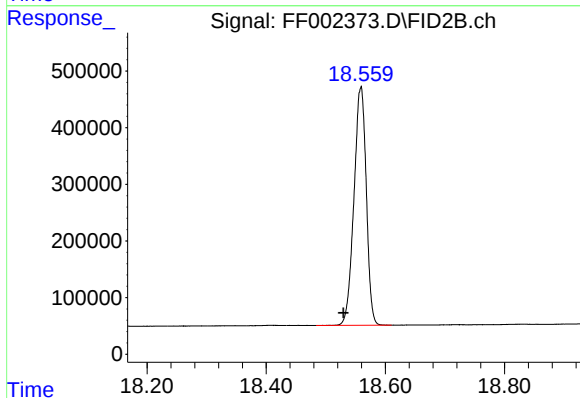
#12 N-OCTACOSANE

R.T.: 16.837 min
Delta R.T.: 0.025 min
Response: 6207359
Conc: 40.58 ug/ml



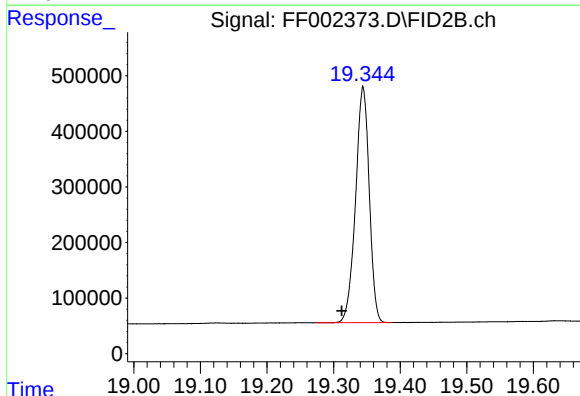
#13 N-TRIACONTANE

R.T.: 17.726 min
Delta R.T.: 0.029 min
Response: 6135091
Conc: 41.02 ug/ml



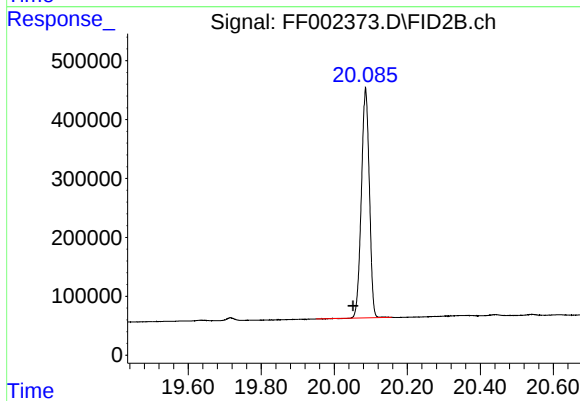
#14 N-DOTRIACONTANE

R.T.: 18.559 min
Delta R.T.: 0.029 min
Response: 6038551
Conc: 41.90 ug/ml



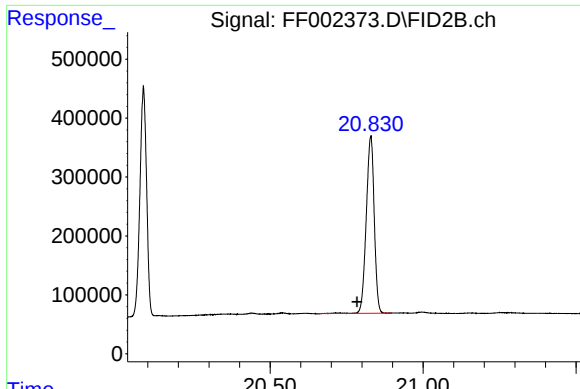
#15 N-TETRATRIACONTANE

R.T.: 19.344 min
Delta R.T.: 0.032 min
Response: 6052922
Conc: 43.58 ug/ml



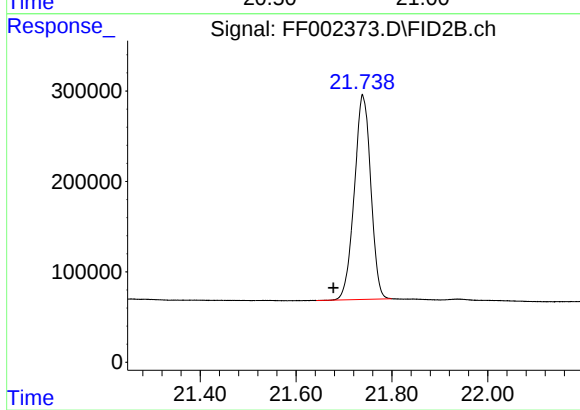
#16 N-HEXATRIACONTANE

R.T.: 20.086 min
Delta R.T.: 0.034 min
Response: 5926105
Conc: 45.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.829 min
Delta R.T.: 0.046 min
Response: 5458135
Conc: 47.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.739 min
Delta R.T.: 0.061 min
Response: 5399636
Conc: 47.77 ug/ml