

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100818\
 Data File : FF002364.D
 Signal(s) : FID2B.ch
 Acq On : 08 Oct 2018 11:28
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 02:01:32 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...	14.661	5864159	41.116 ug/ml
Target Compounds			
1) N-OCTANE	2.284	7228680	45.731 ug/ml
2) N-DECANE	4.390	7378575	45.550 ug/ml
3) N-DODECANE	6.414	7423634	45.128 ug/ml
4) N-TETRADECANE	8.207	7415332	44.516 ug/ml
5) N-HEXADECANE	9.808	7363570	43.969 ug/ml
6) N-OCTADECANE	11.251	7274679	43.325 ug/ml
7) N-EICOSANE	12.561	7048190	42.558 ug/ml
8) N-DOCOSANE	13.761	6796051	41.650 ug/ml
10) N-TETRACOSANE	14.865	6512132	40.726 ug/ml
11) N-HEXACOSANE	15.886	6279984	40.095 ug/ml
12) N-OCTACOSANE	16.837	6095272	39.846 ug/ml
13) N-TRIACONTANE	17.726	6004075	40.140 ug/ml
14) N-DOTRIACONTANE	18.560	5882378	40.815 ug/ml
15) N-TETRATRIACONTANE	19.344	5893416	42.434 ug/ml
16) N-HEXATRIACONTANE	20.087	5789396	44.933 ug/ml
17) N-OCTATRIACONTANE	20.829	5242957	45.901 ug/ml
18) N-TETRACONTANE	21.742f	5204745	46.050 ug/ml

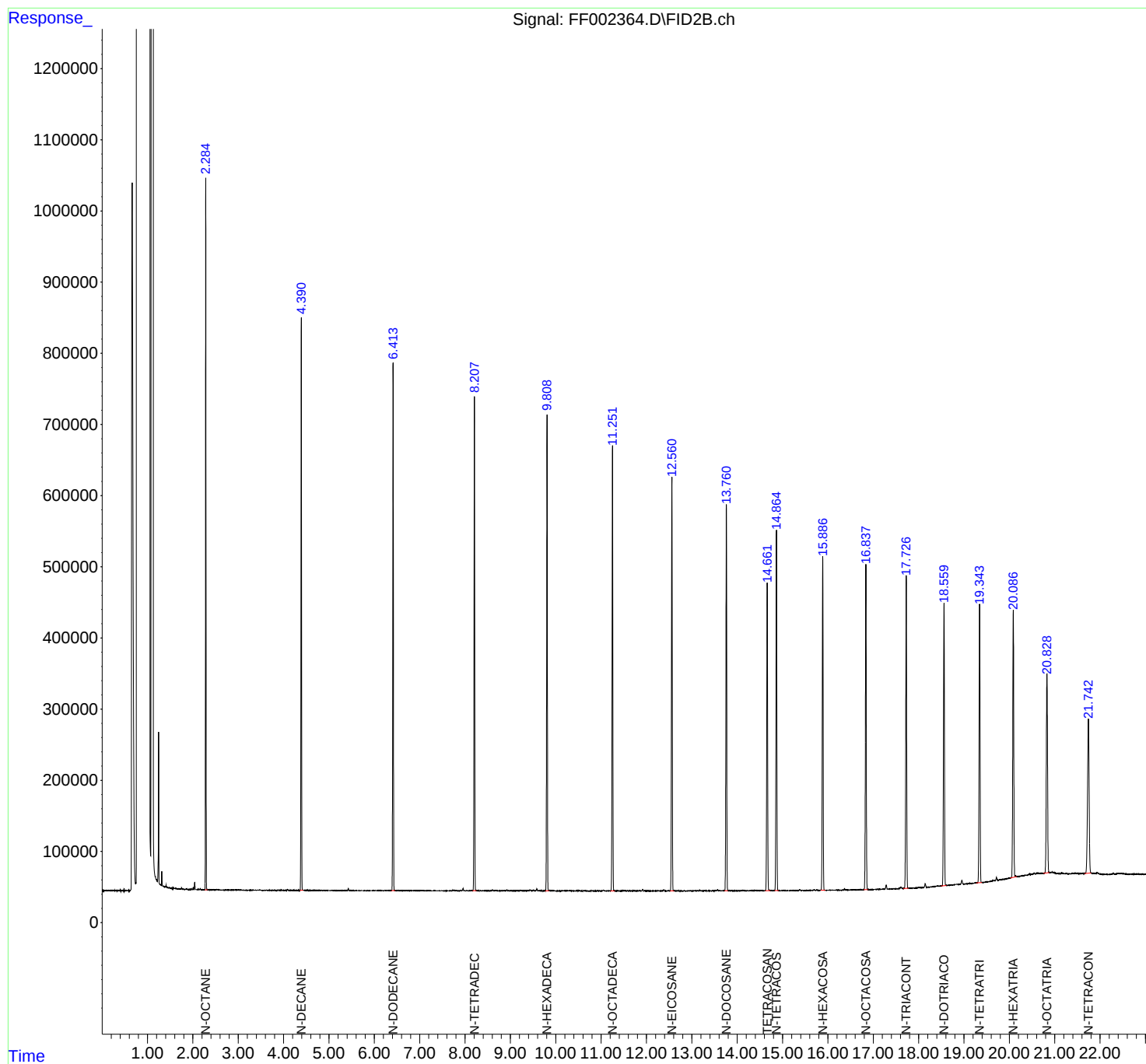
(f)=RT Delta > 1/2 Window

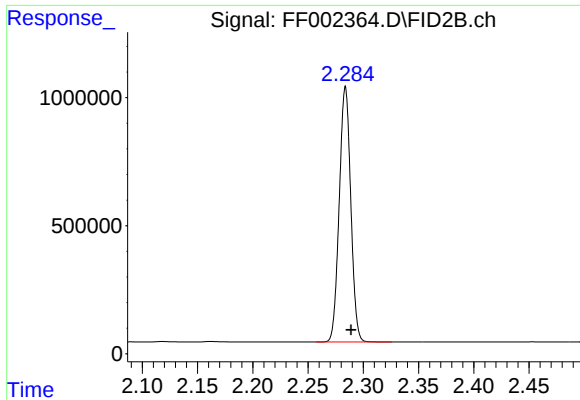
(m)=manual int.

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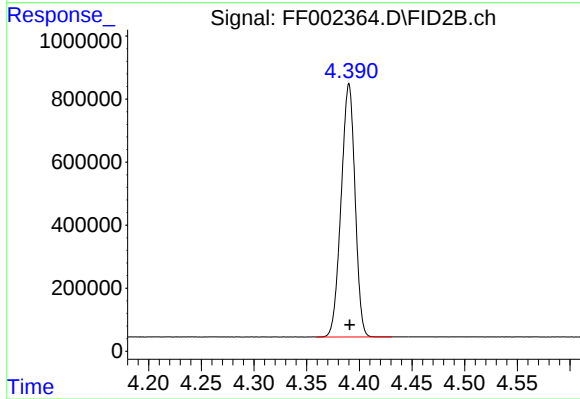
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





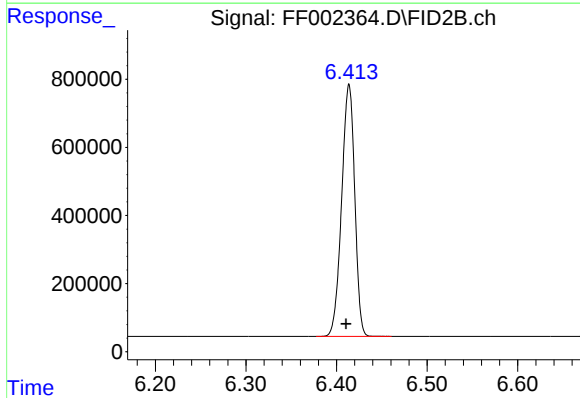
#1 N-OCTANE

R.T.: 2.284 min
Delta R.T.: -0.005 min
Response: 7228680
Conc: 45.73 ug/ml



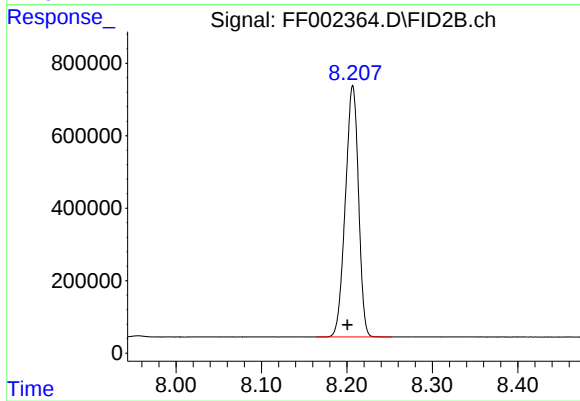
#2 N-DECANE

R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 7378575
Conc: 45.55 ug/ml



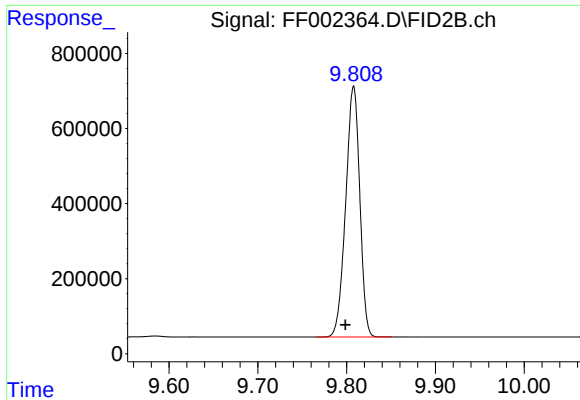
#3 N-DODECANE

R.T.: 6.414 min
Delta R.T.: 0.003 min
Response: 7423634
Conc: 45.13 ug/ml



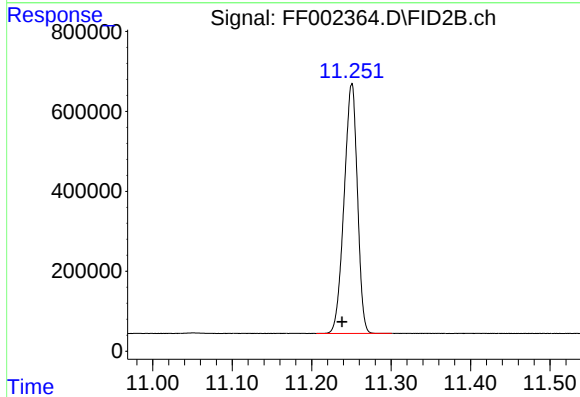
#4 N-TETRADECANE

R.T.: 8.207 min
Delta R.T.: 0.006 min
Response: 7415332
Conc: 44.52 ug/ml



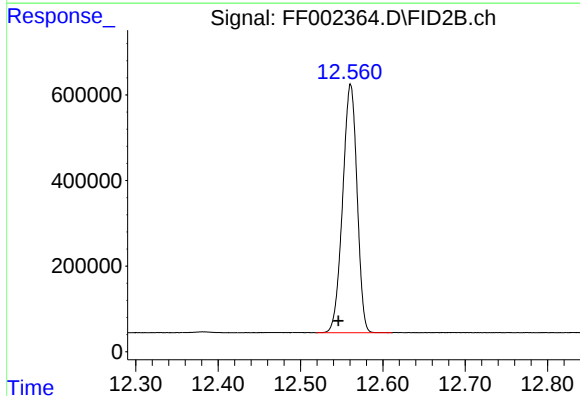
#5 N-HEXADECANE

R.T.: 9.808 min
Delta R.T.: 0.009 min
Response: 7363570
Conc: 43.97 ug/ml



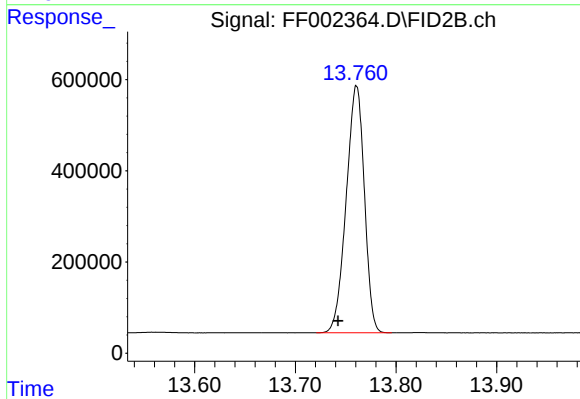
#6 N-OCTADECANE

R.T.: 11.251 min
Delta R.T.: 0.012 min
Response: 7274679
Conc: 43.33 ug/ml



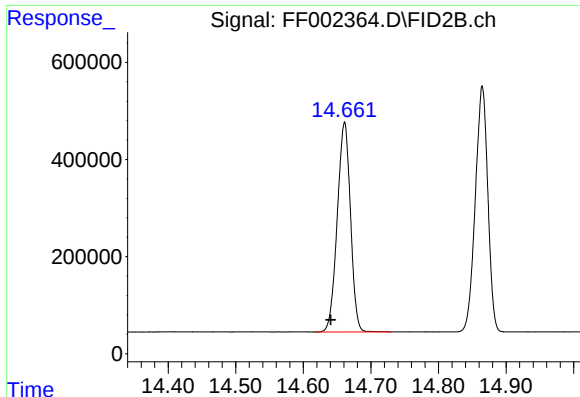
#7 N-EICOSANE

R.T.: 12.561 min
Delta R.T.: 0.015 min
Response: 7048190
Conc: 42.56 ug/ml



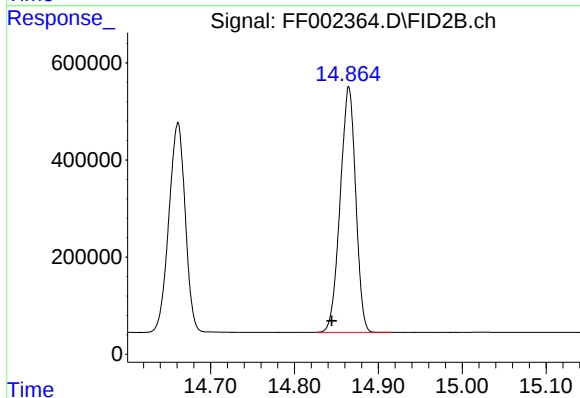
#8 N-DOCOSANE

R.T.: 13.761 min
Delta R.T.: 0.018 min
Response: 6796051
Conc: 41.65 ug/ml



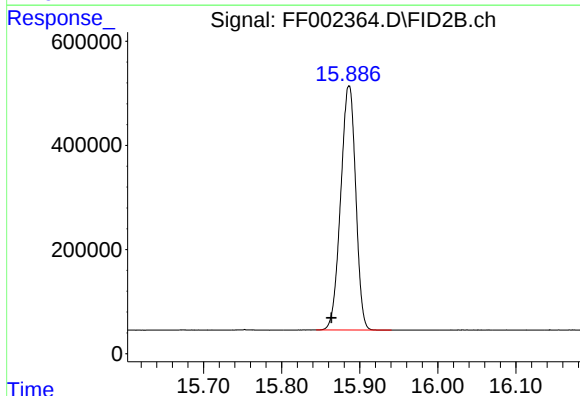
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.661 min
Delta R.T.: 0.021 min
Response: 5864159
Conc: 41.12 ug/ml



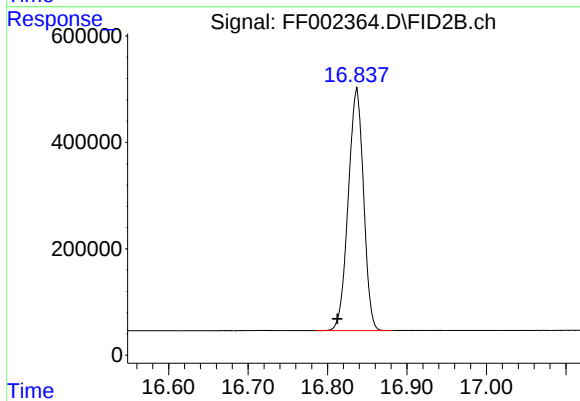
#10 N-TETRACOSANE

R.T.: 14.865 min
Delta R.T.: 0.020 min
Response: 6512132
Conc: 40.73 ug/ml



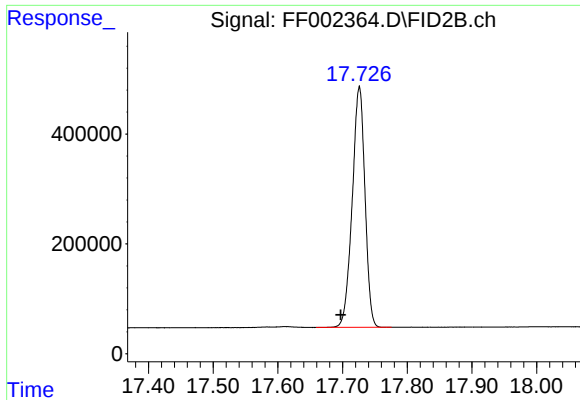
#11 N-HEXACOSANE

R.T.: 15.886 min
Delta R.T.: 0.023 min
Response: 6279984
Conc: 40.10 ug/ml



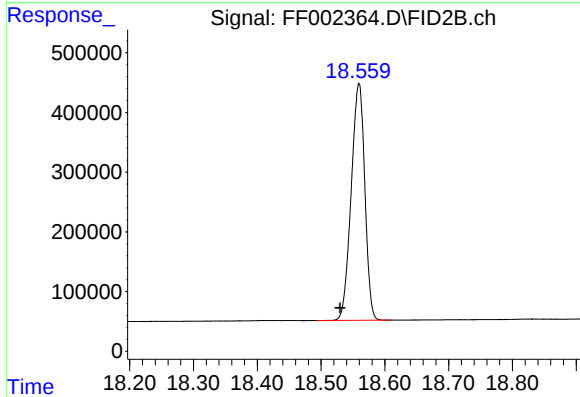
#12 N-OCTACOSANE

R.T.: 16.837 min
Delta R.T.: 0.024 min
Response: 6095272
Conc: 39.85 ug/ml



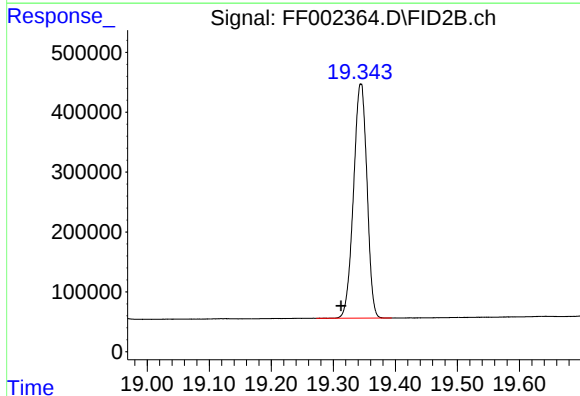
#13 N-TRIACONTANE

R.T.: 17.726 min
Delta R.T.: 0.029 min
Response: 6004075
Conc: 40.14 ug/ml



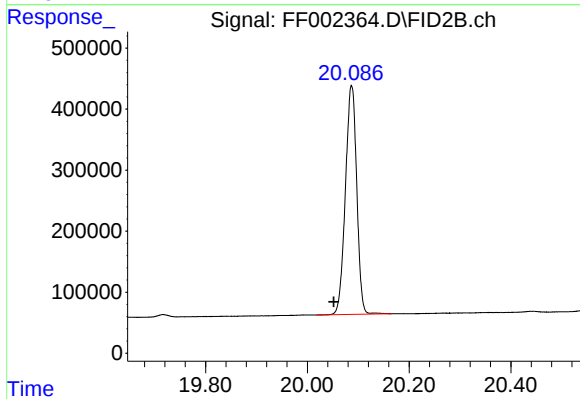
#14 N-DOTRIACONTANE

R.T.: 18.560 min
Delta R.T.: 0.030 min
Response: 5882378
Conc: 40.82 ug/ml



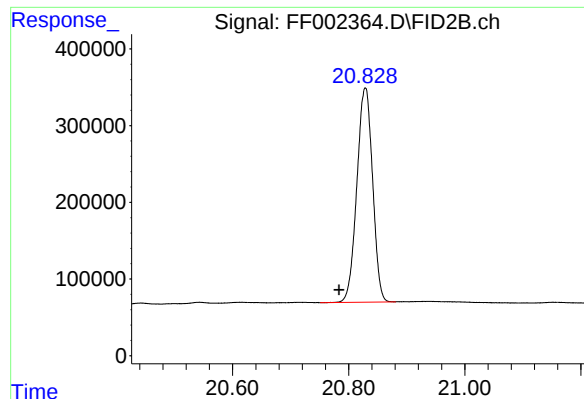
#15 N-TETRATRIACONTANE

R.T.: 19.344 min
Delta R.T.: 0.032 min
Response: 5893416
Conc: 42.43 ug/ml



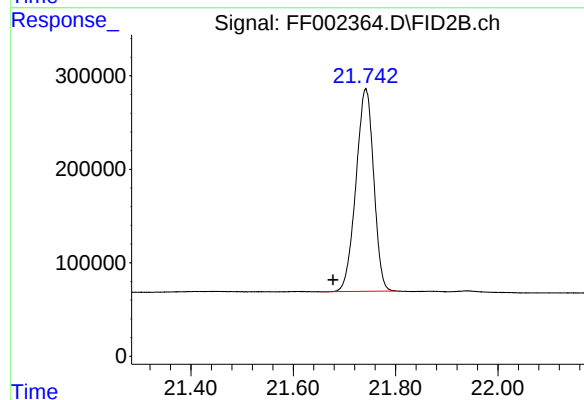
#16 N-HEXATRIACONTANE

R.T.: 20.087 min
Delta R.T.: 0.035 min
Response: 5789396
Conc: 44.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.829 min
Delta R.T.: 0.045 min
Response: 5242957
Conc: 45.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.742 min
Delta R.T.: 0.064 min
Response: 5204745
Conc: 46.05 ug/ml