

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100918\
 Data File : FF002385.D
 Signal(s) : FID2B.ch
 Acq On : 09 Oct 2018 16:34
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 17:02:10 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	6160655	43.195 ug/ml
Target Compounds			
1) N-OCTANE	2.284	7658510	48.450 ug/ml
2) N-DECANE	4.391	7867903	48.571 ug/ml
3) N-DODECANE	6.414	7920699	48.149 ug/ml
4) N-TETRADECANE	8.207	7910791	47.491 ug/ml
5) N-HEXADECANE	9.808	7849735	46.872 ug/ml
6) N-OCTADECANE	11.251	7734446	46.063 ug/ml
7) N-EICOSANE	12.562	7464297	45.070 ug/ml
8) N-DOCOSANE	13.760	7168775	43.934 ug/ml
10) N-TETRACOSANE	14.864	6864965	42.933 ug/ml
11) N-HEXACOSANE	15.887	6610071	42.203 ug/ml
12) N-OCTACOSANE	16.839	6443884	42.125 ug/ml
13) N-TRIACONTANE	17.727	6383994	42.680 ug/ml
14) N-DOTRIACONTANE	18.562	6287346	43.625 ug/ml
15) N-TETRATRIACONTANE	19.346	6308186	45.421 ug/ml
16) N-HEXATRIACONTANE	20.015	105280	0.817 ug/ml
17) N-OCTATRIACONTANE	20.833	5674520	49.680 ug/ml
18) N-TETRACONTANE	21.746f	5604773	49.590 ug/ml

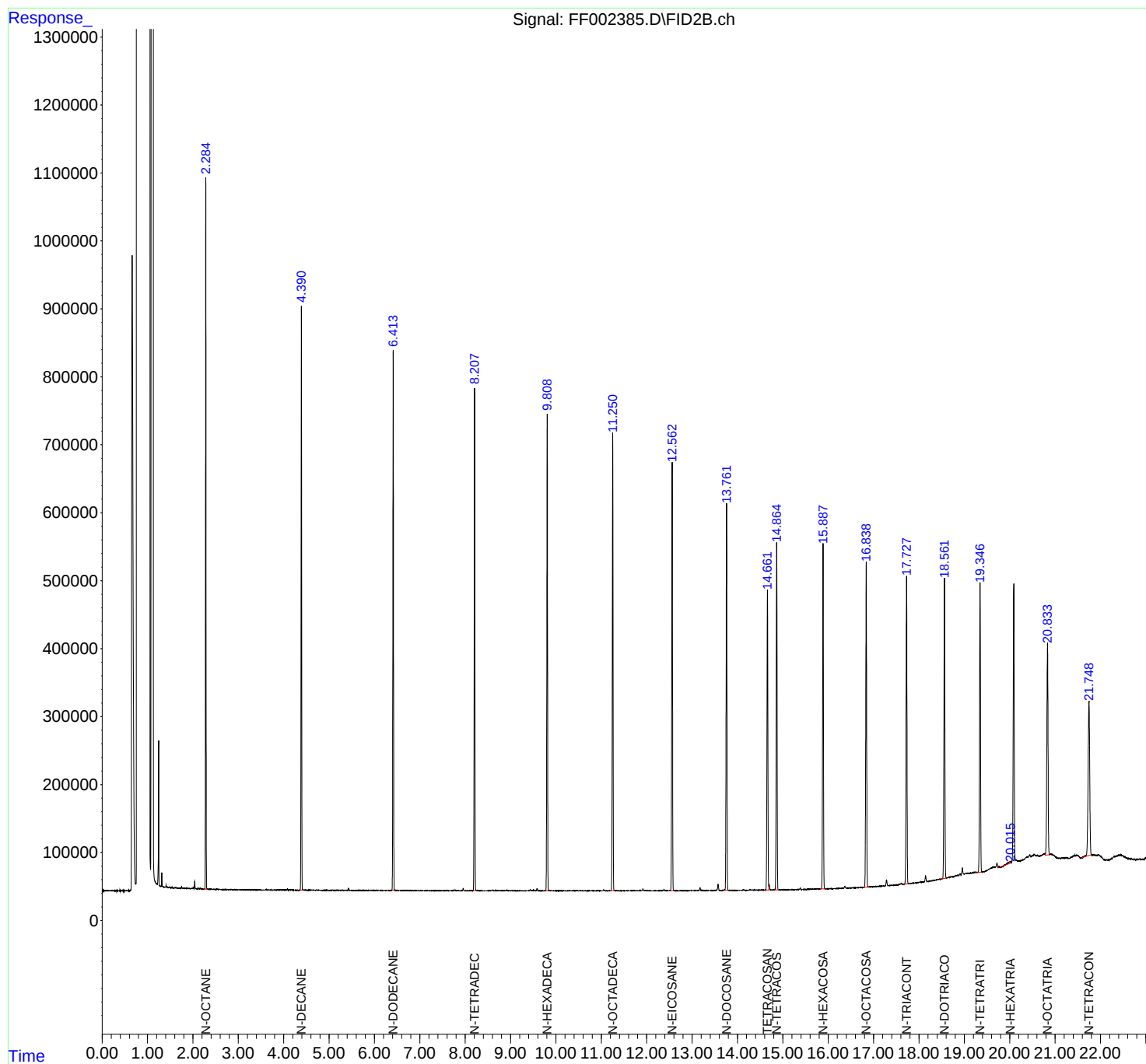
(f)=RT Delta > 1/2 Window

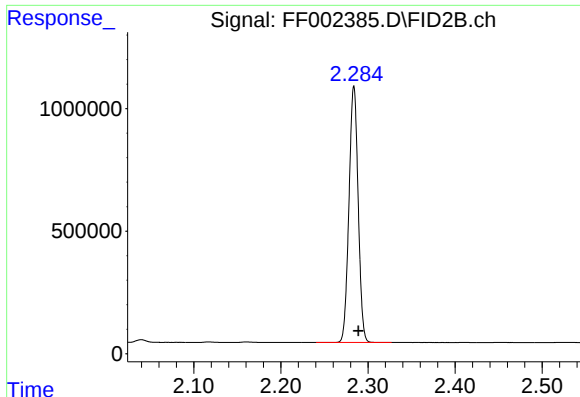
(m)=manual int.

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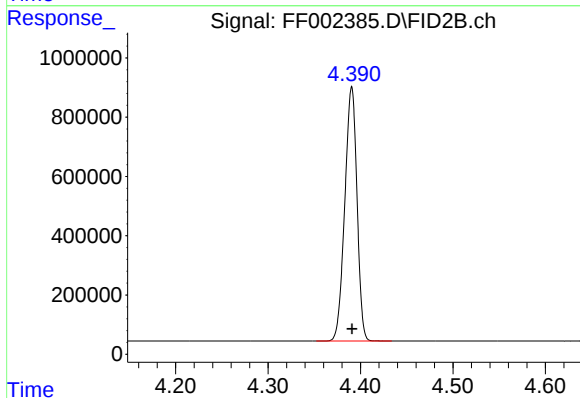
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





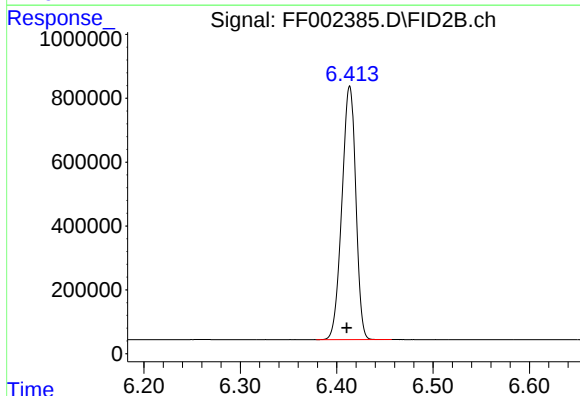
#1 N-OCTANE

R.T.: 2.284 min
Delta R.T.: -0.005 min
Response: 7658510
Conc: 48.45 ug/ml



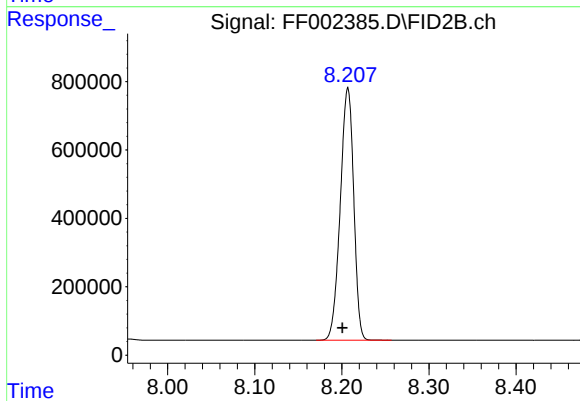
#2 N-DECANE

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 7867903
Conc: 48.57 ug/ml



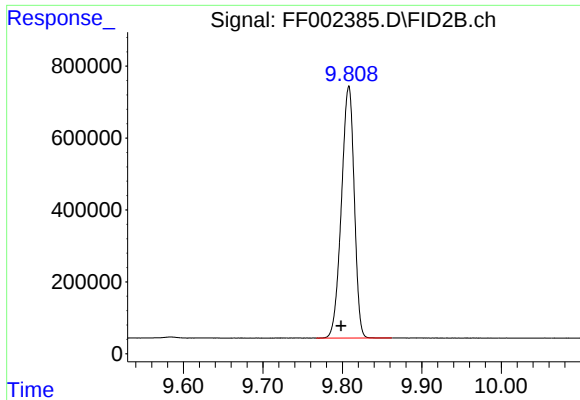
#3 N-DODECANE

R.T.: 6.414 min
Delta R.T.: 0.003 min
Response: 7920699
Conc: 48.15 ug/ml



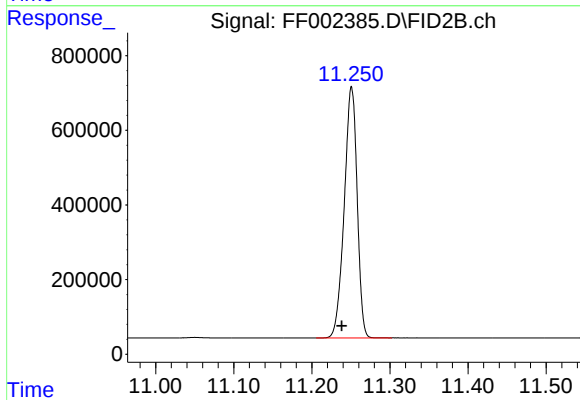
#4 N-TETRADECANE

R.T.: 8.207 min
Delta R.T.: 0.006 min
Response: 7910791
Conc: 47.49 ug/ml



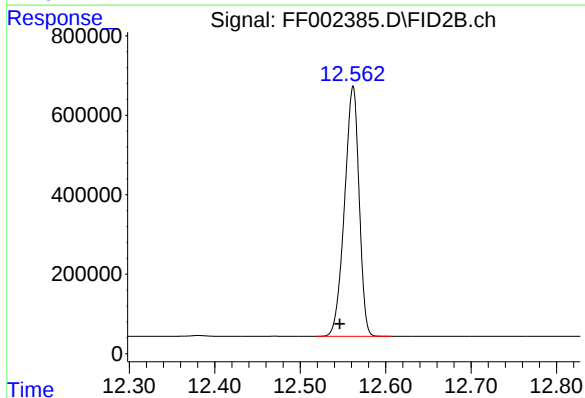
#5 N-HEXADECANE

R.T.: 9.808 min
Delta R.T.: 0.010 min
Response: 7849735
Conc: 46.87 ug/ml



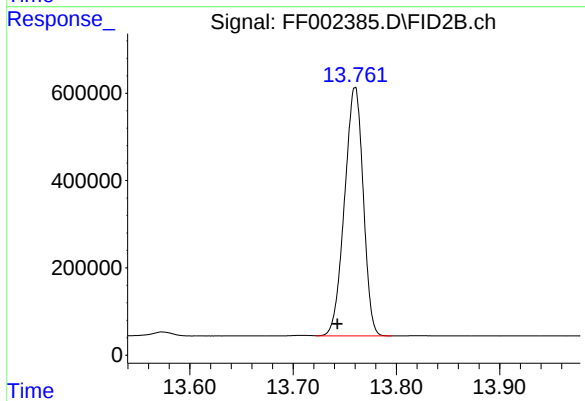
#6 N-OCTADECANE

R.T.: 11.251 min
Delta R.T.: 0.012 min
Response: 7734446
Conc: 46.06 ug/ml



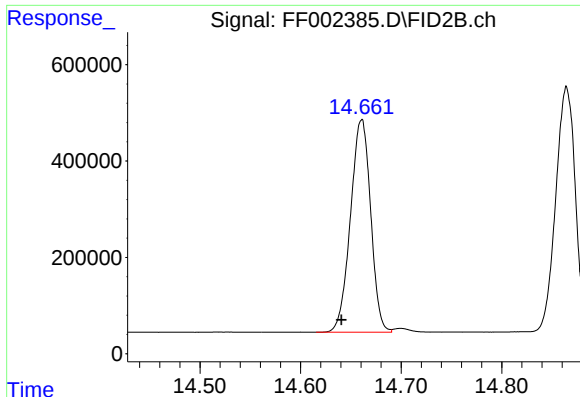
#7 N-EICOSANE

R.T.: 12.562 min
Delta R.T.: 0.016 min
Response: 7464297
Conc: 45.07 ug/ml



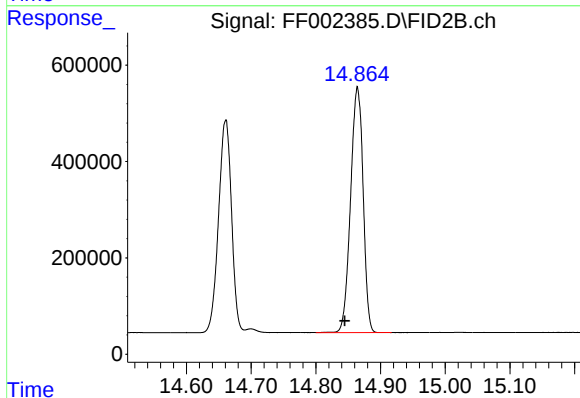
#8 N-DOCOSANE

R.T.: 13.760 min
Delta R.T.: 0.017 min
Response: 7168775
Conc: 43.93 ug/ml



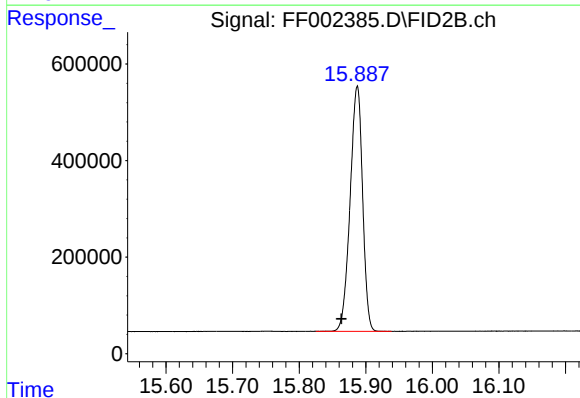
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.661 min
Delta R.T.: 0.020 min
Response: 6160655
Conc: 43.20 ug/ml



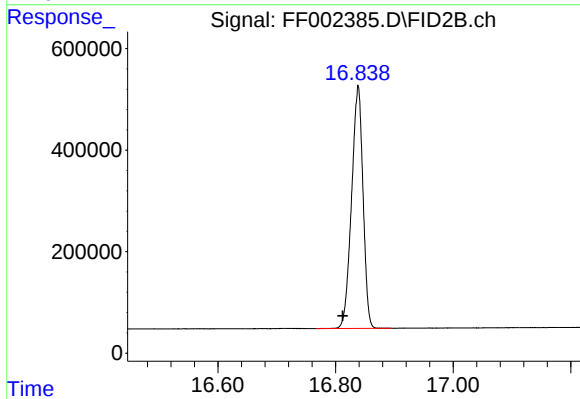
#10 N-TETRACOSANE

R.T.: 14.864 min
Delta R.T.: 0.020 min
Response: 6864965
Conc: 42.93 ug/ml



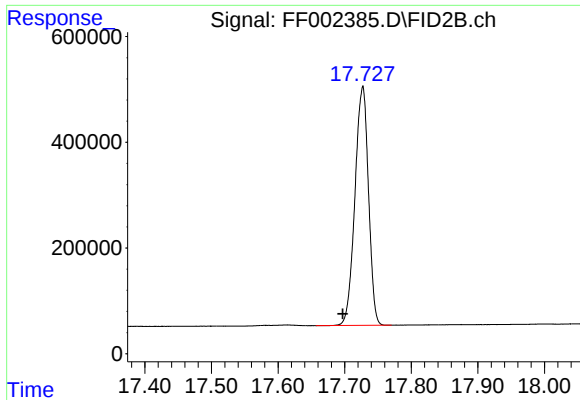
#11 N-HEXACOSANE

R.T.: 15.887 min
Delta R.T.: 0.024 min
Response: 6610071
Conc: 42.20 ug/ml



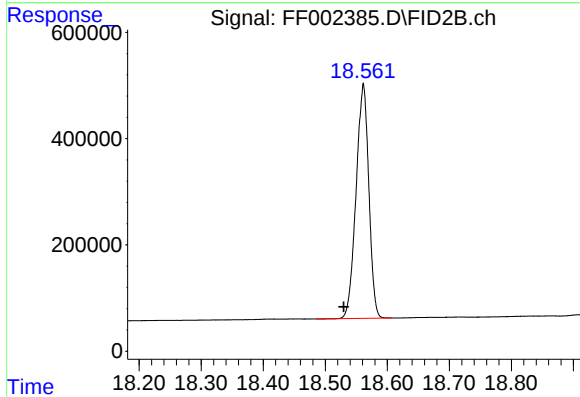
#12 N-OCTACOSANE

R.T.: 16.839 min
Delta R.T.: 0.026 min
Response: 6443884
Conc: 42.13 ug/ml



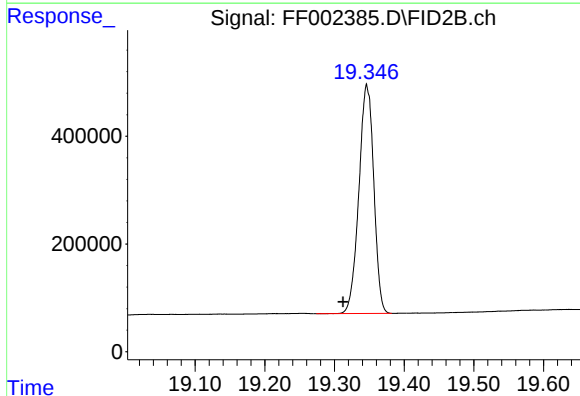
#13 N-TRIACONTANE

R.T.: 17.727 min
Delta R.T.: 0.030 min
Response: 6383994
Conc: 42.68 ug/ml



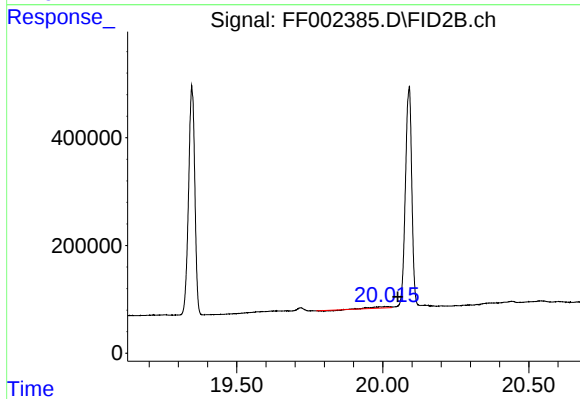
#14 N-DOTRIACONTANE

R.T.: 18.562 min
Delta R.T.: 0.032 min
Response: 6287346
Conc: 43.63 ug/ml



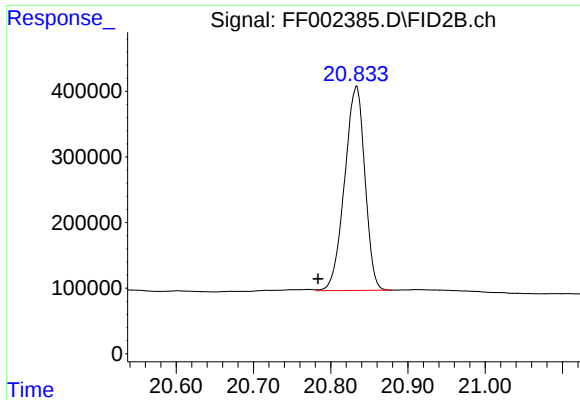
#15 N-TETRATRIACONTANE

R.T.: 19.346 min
Delta R.T.: 0.034 min
Response: 6308186
Conc: 45.42 ug/ml



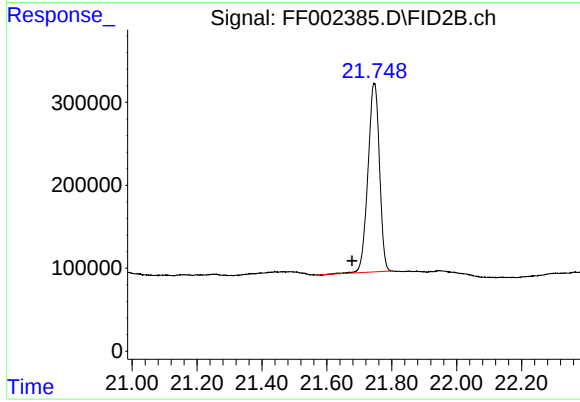
#16 N-HEXATRIACONTANE

R.T.: 20.015 min
Delta R.T.: -0.037 min
Response: 105280
Conc: 0.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.833 min
Delta R.T.: 0.050 min
Response: 5674520
Conc: 49.68 ug/ml



#18 N-TETRACONTANE

R.T.: 21.746 min
Delta R.T.: 0.069 min
Response: 5604773
Conc: 49.59 ug/ml