

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100819\
 Data File : FF005738.D
 Signal(s) : FID2B.ch
 Acq On : 08 Oct 2019 10:20
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 01:20:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Quant Title :
 QLast Update : Thu Oct 03 04:07:51 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...	14.672	6453296	49.632 ug/ml
Target Compounds			
1) N-OCTANE	2.319	7928158	52.614 ug/ml
2) N-DECANE	4.421	8234459	53.030 ug/ml
3) N-DODECANE	6.440	8281965	52.590 ug/ml
4) N-TETRADECANE	8.232	8176110	52.024 ug/ml
5) N-HEXADECANE	9.831	8135271	51.609 ug/ml
6) N-OCTADECANE	11.270	7935465	51.147 ug/ml
7) N-EICOSANE	12.578	7842999	50.655 ug/ml
8) N-DOCOSANE	13.774	7583319	49.968 ug/ml
10) N-TETRACOSANE	14.876	7331261	49.270 ug/ml
11) N-HEXACOSANE	15.895	7050620	48.328 ug/ml
12) N-OCTACOSANE	16.844	6758582	47.456 ug/ml
13) N-TRIACONTANE	17.730	6488396	46.719 ug/ml
14) N-DOTRIACONTANE	18.562	6151582	45.908 ug/ml
15) N-TETRATRIACONTANE	19.347	5424815	44.858 ug/ml
16) N-HEXATRIACONTANE	20.088	5162103	47.799 ug/ml
17) N-OCTATRIACONTANE	20.821	5105379	51.585 ug/ml
18) N-TETRACONTANE	21.718	5246250	46.782 ug/ml

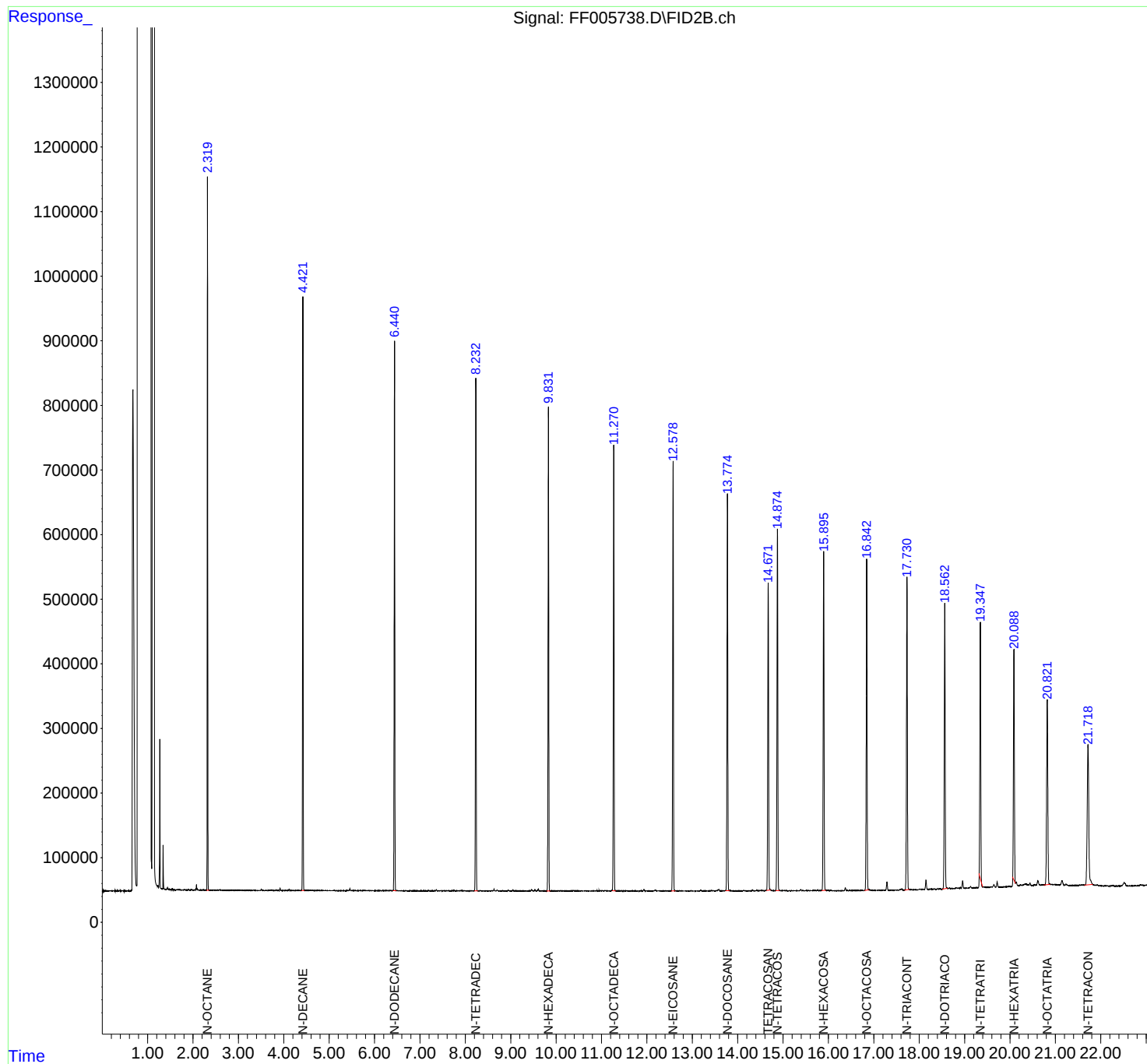
(f)=RT Delta > 1/2 Window

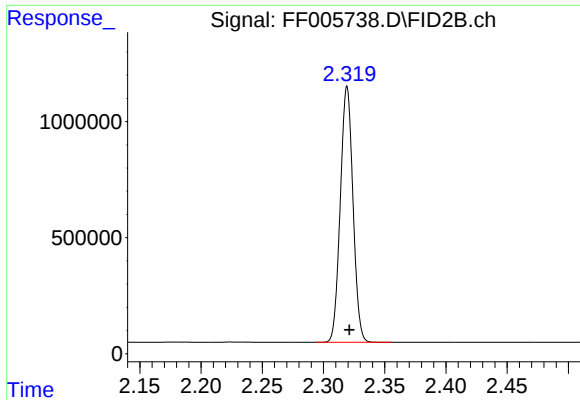
(m)=manual int.

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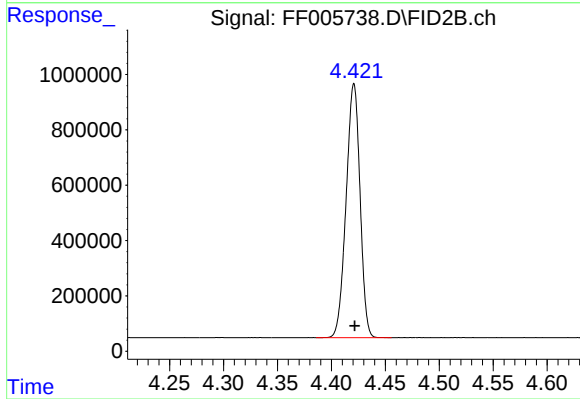
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





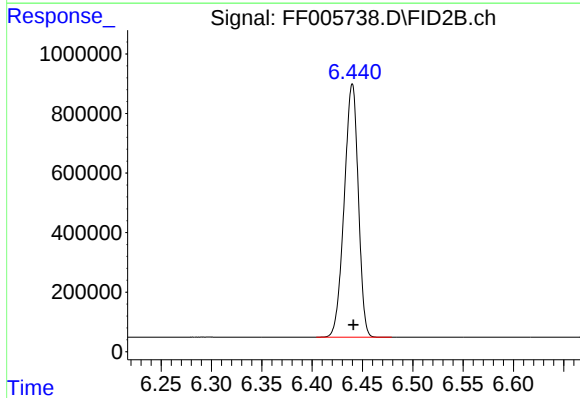
#1 N-OCTANE

R.T.: 2.319 min
Delta R.T.: -0.002 min
Response: 7928158
Conc: 52.61 ug/ml



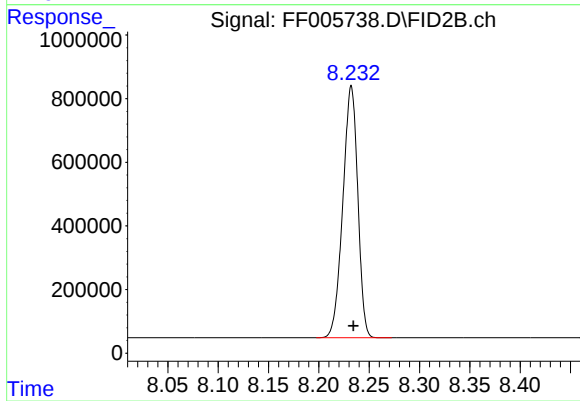
#2 N-DECANE

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 8234459
Conc: 53.03 ug/ml



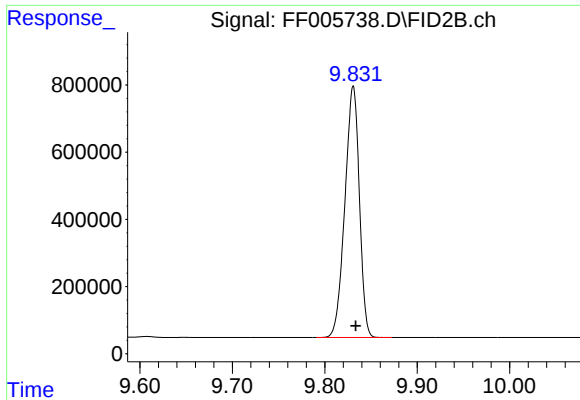
#3 N-DODECANE

R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 8281965
Conc: 52.59 ug/ml



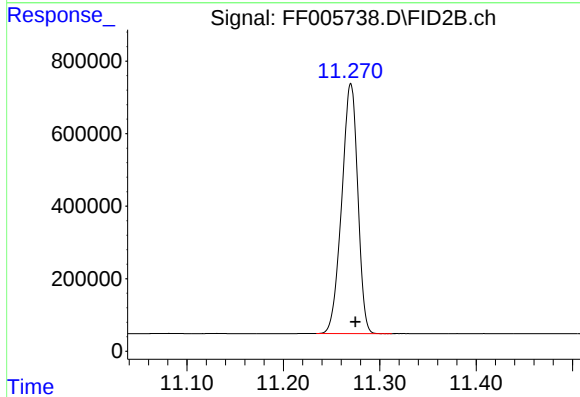
#4 N-TETRADECANE

R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 8176110
Conc: 52.02 ug/ml



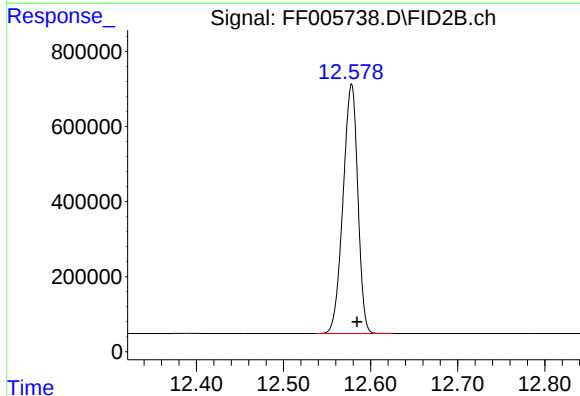
#5 N-HEXADECANE

R.T.: 9.831 min
Delta R.T.: -0.003 min
Response: 8135271
Conc: 51.61 ug/ml



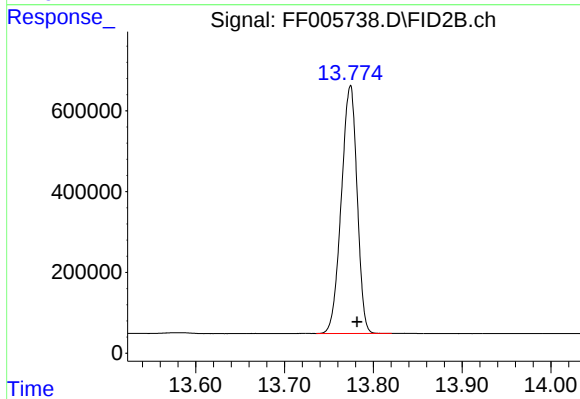
#6 N-OCTADECANE

R.T.: 11.270 min
Delta R.T.: -0.005 min
Response: 7935465
Conc: 51.15 ug/ml



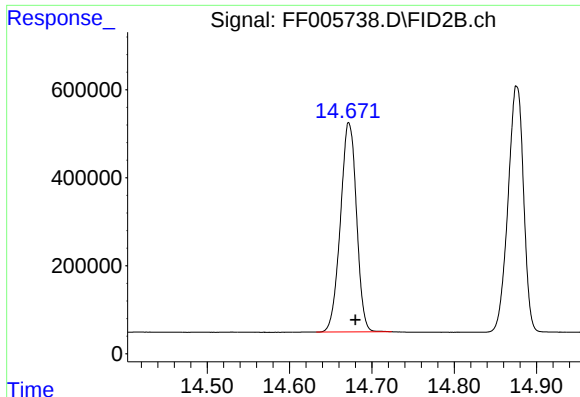
#7 N-EICOSANE

R.T.: 12.578 min
Delta R.T.: -0.006 min
Response: 7842999
Conc: 50.66 ug/ml



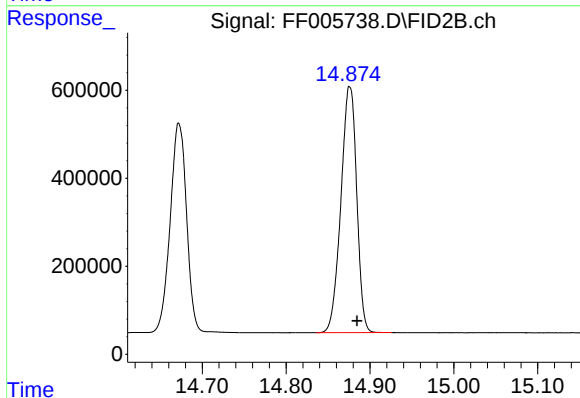
#8 N-DOCOSANE

R.T.: 13.774 min
Delta R.T.: -0.007 min
Response: 7583319
Conc: 49.97 ug/ml



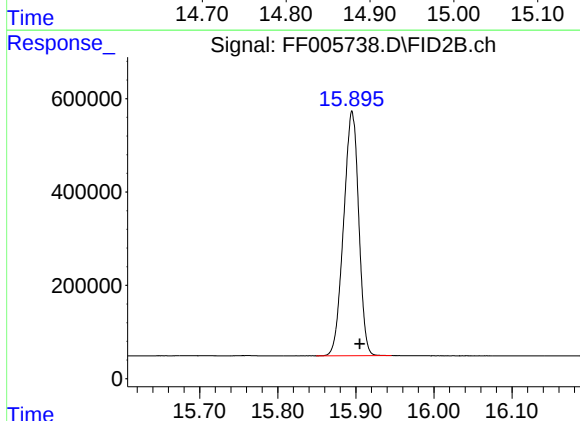
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.672 min
Delta R.T.: -0.008 min
Response: 6453296
Conc: 49.63 ug/ml



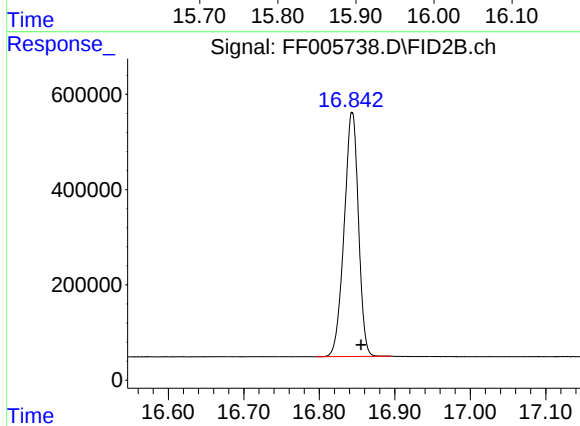
#10 N-TETRACOSANE

R.T.: 14.876 min
Delta R.T.: -0.008 min
Response: 7331261
Conc: 49.27 ug/ml



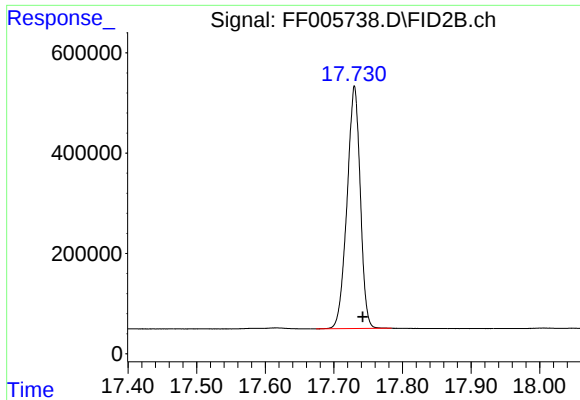
#11 N-HEXACOSANE

R.T.: 15.895 min
Delta R.T.: -0.010 min
Response: 7050620
Conc: 48.33 ug/ml



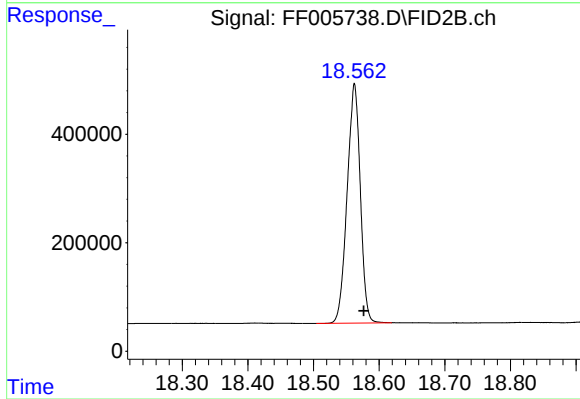
#12 N-OCTACOSANE

R.T.: 16.844 min
Delta R.T.: -0.012 min
Response: 6758582
Conc: 47.46 ug/ml



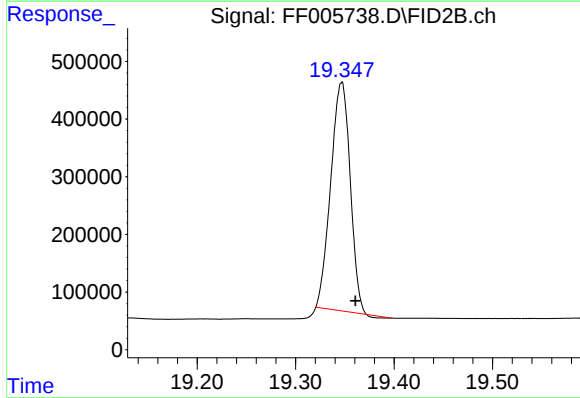
#13 N-TRIACONTANE

R.T.: 17.730 min
Delta R.T.: -0.012 min
Response: 6488396
Conc: 46.72 ug/ml



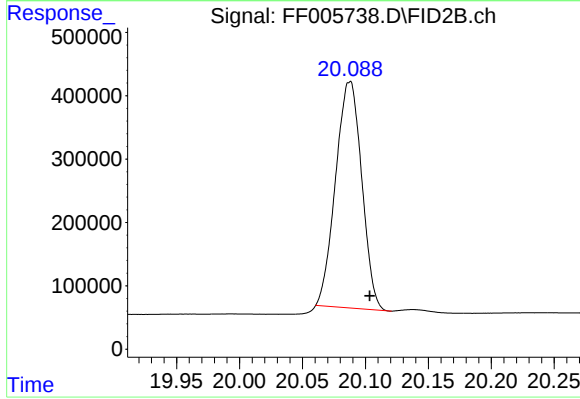
#14 N-DOTRIACONTANE

R.T.: 18.562 min
Delta R.T.: -0.014 min
Response: 6151582
Conc: 45.91 ug/ml



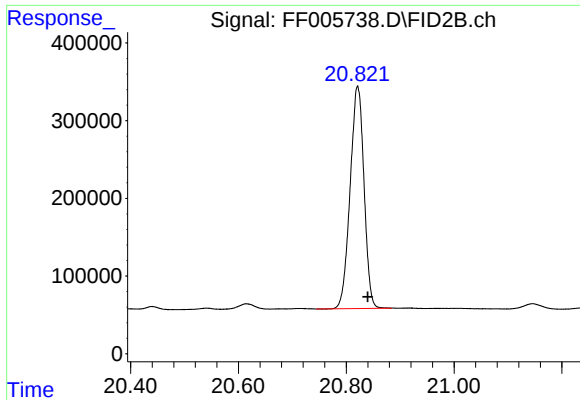
#15 N-TETRATRIACONTANE

R.T.: 19.347 min
Delta R.T.: -0.014 min
Response: 5424815
Conc: 44.86 ug/ml



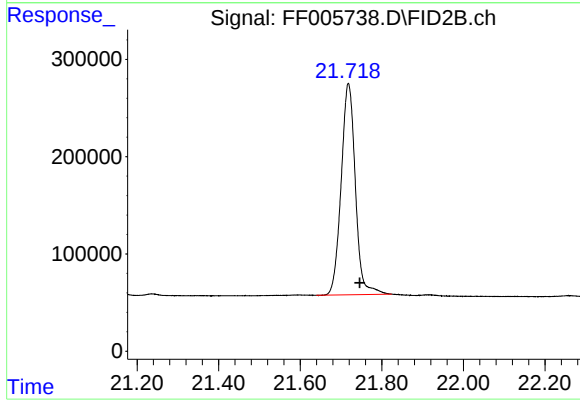
#16 N-HEXATRIACONTANE

R.T.: 20.088 min
Delta R.T.: -0.016 min
Response: 5162103
Conc: 47.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.821 min
Delta R.T.: -0.019 min
Response: 5105379
Conc: 51.58 ug/ml



#18 N-TETRACONTANE

R.T.: 21.718 min
Delta R.T.: -0.028 min
Response: 5246250
Conc: 46.78 ug/ml