

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112018\
 Data File : FF002748.D
 Signal(s) : FID2B.ch
 Acq On : 20 Nov 2018 11:05
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 20 13:06:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Quant Title :
 QLast Update : Wed Nov 14 13:46:00 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...	14.649	4456046	57.044 ug/ml
Target Compounds			
1) N-OCTANE	2.278	5773007	45.963 ug/ml
2) N-DECANE	4.375	5703566	45.666 ug/ml
3) N-DODECANE	6.396	5573504	45.984 ug/ml
4) N-TETRADECANE	8.189	5406276	46.801 ug/ml
5) N-HEXADECANE	9.790	5264170	48.145 ug/ml
6) N-OCTADECANE	11.234	5175560	49.858 ug/ml
7) N-EICOSANE	12.546	5083119	52.499 ug/ml
8) N-DOCOSANE	13.747	5044538	55.097 ug/ml
10) N-TETRACOSANE	14.852	5040068	56.573 ug/ml
11) N-HEXACOSANE	15.876	5090143	56.088 ug/ml
12) N-OCTACOSANE	16.827	5176449	54.272 ug/ml
13) N-TRIACONTANE	17.717	5290860	53.370 ug/ml
14) N-DOTRIACONTANE	18.551	5314208	53.681 ug/ml
15) N-TETRATRIACONTANE	19.338	5318684	53.887 ug/ml
16) N-HEXATRIACONTANE	20.080	5094116	53.454 ug/ml
17) N-OCTATRIACONTANE	20.816	4863899	55.340 ug/ml
18) N-TETRACONTANE	21.721	5194867	59.305 ug/ml

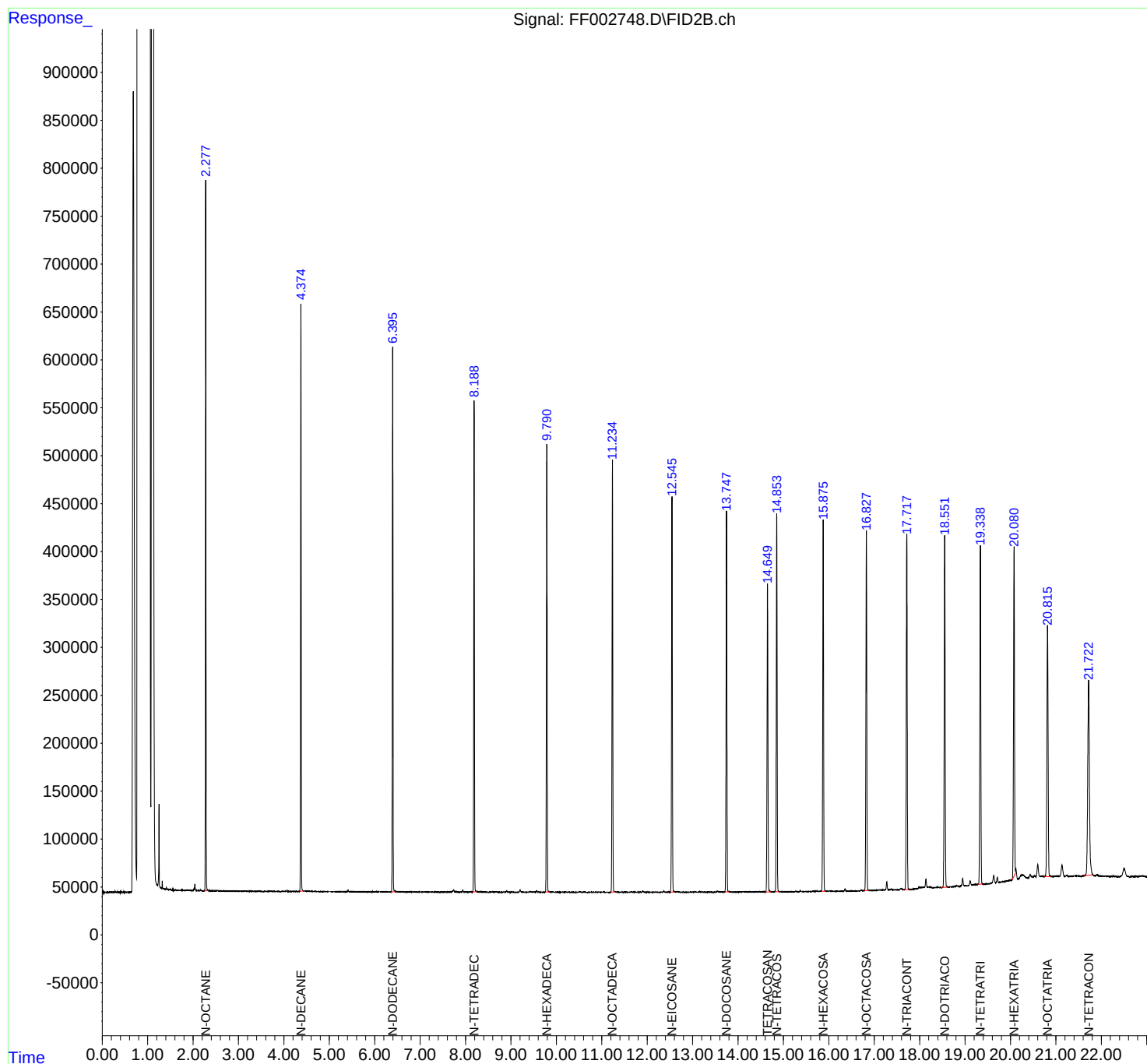
(f)=RT Delta > 1/2 Window

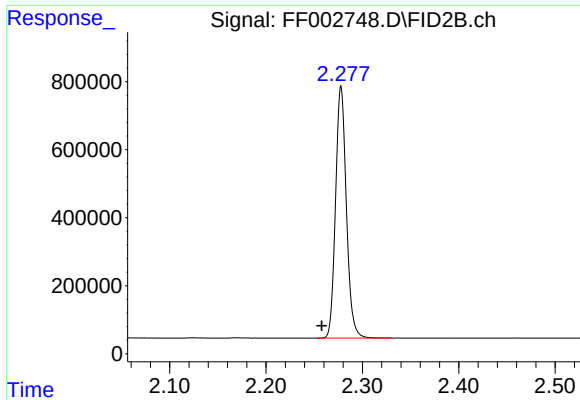
(m)=manual int.

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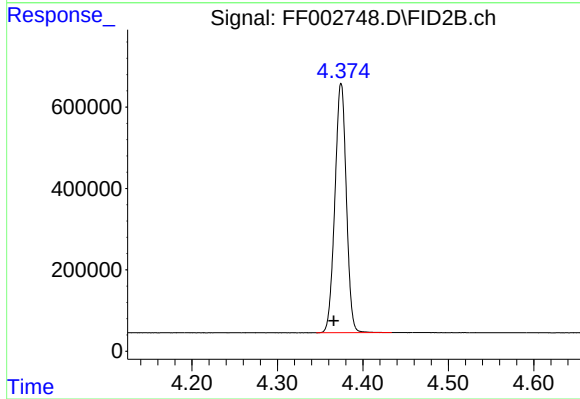
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





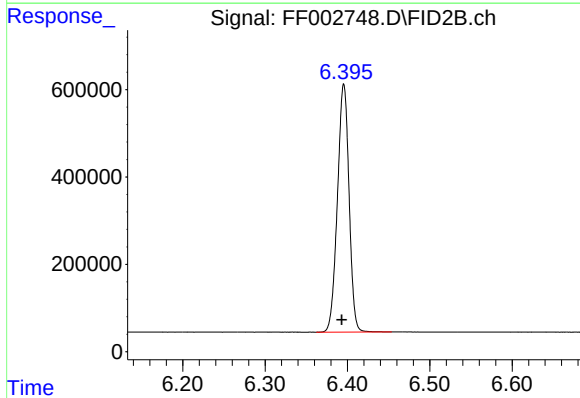
#1 N-OCTANE

R.T.: 2.278 min
Delta R.T.: 0.020 min
Response: 5773007
Conc: 45.96 ug/ml



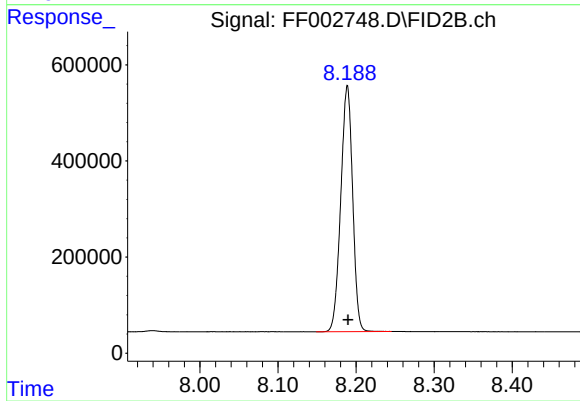
#2 N-DECANE

R.T.: 4.375 min
Delta R.T.: 0.009 min
Response: 5703566
Conc: 45.67 ug/ml



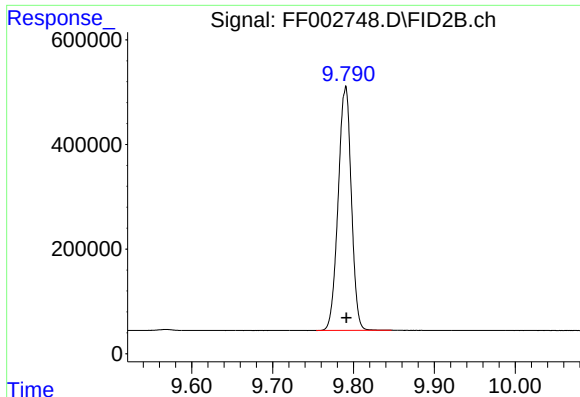
#3 N-DODECANE

R.T.: 6.396 min
Delta R.T.: 0.003 min
Response: 5573504
Conc: 45.98 ug/ml



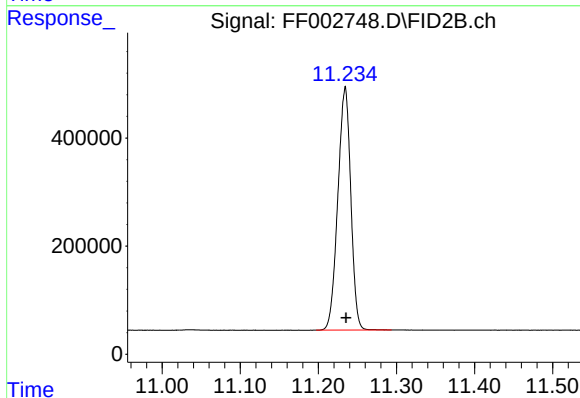
#4 N-TETRADECANE

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 5406276
Conc: 46.80 ug/ml



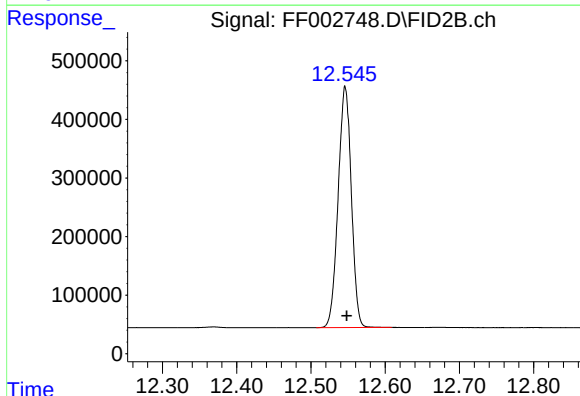
#5 N-HEXADECANE

R.T.: 9.790 min
Delta R.T.: -0.001 min
Response: 5264170
Conc: 48.15 ug/ml



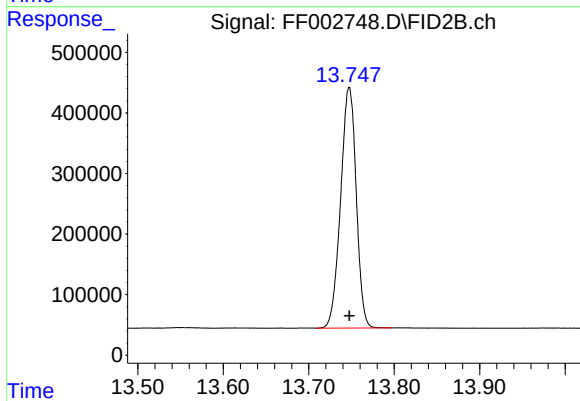
#6 N-OCTADECANE

R.T.: 11.234 min
Delta R.T.: -0.001 min
Response: 5175560
Conc: 49.86 ug/ml



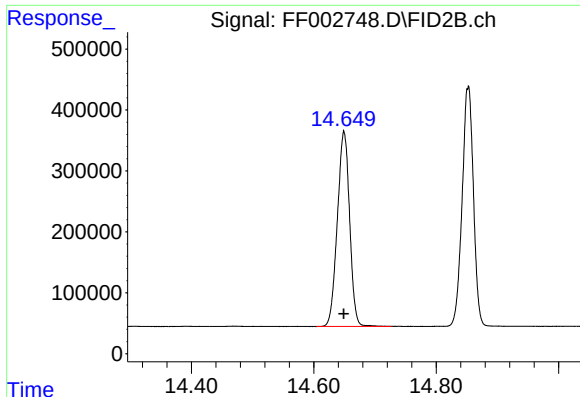
#7 N-EICOSANE

R.T.: 12.546 min
Delta R.T.: -0.002 min
Response: 5083119
Conc: 52.50 ug/ml



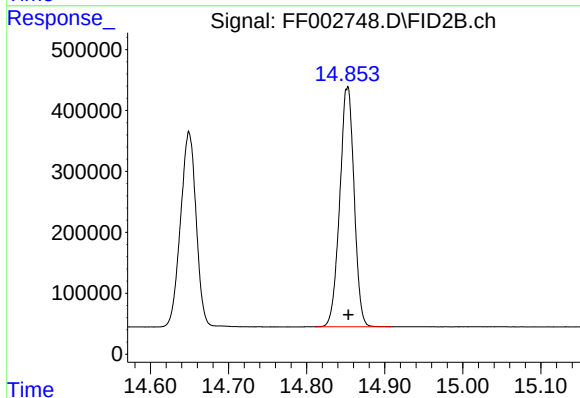
#8 N-DOCOSANE

R.T.: 13.747 min
Delta R.T.: 0.000 min
Response: 5044538
Conc: 55.10 ug/ml



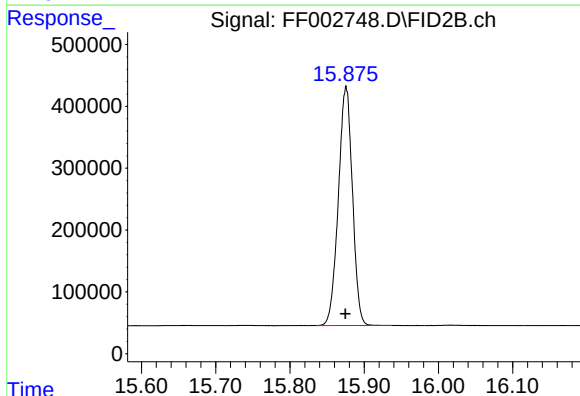
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.649 min
Delta R.T.: 0.000 min
Response: 4456046
Conc: 57.04 ug/ml



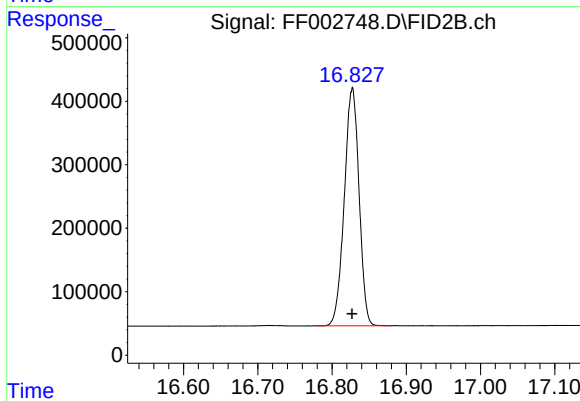
#10 N-TETRACOSANE

R.T.: 14.852 min
Delta R.T.: -0.001 min
Response: 5040068
Conc: 56.57 ug/ml



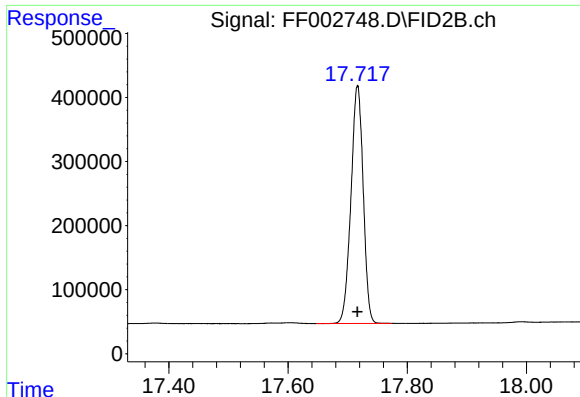
#11 N-HEXACOSANE

R.T.: 15.876 min
Delta R.T.: 0.000 min
Response: 5090143
Conc: 56.09 ug/ml



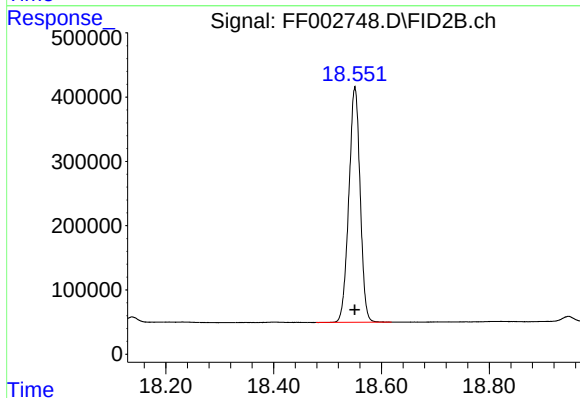
#12 N-OCTACOSANE

R.T.: 16.827 min
Delta R.T.: 0.000 min
Response: 5176449
Conc: 54.27 ug/ml



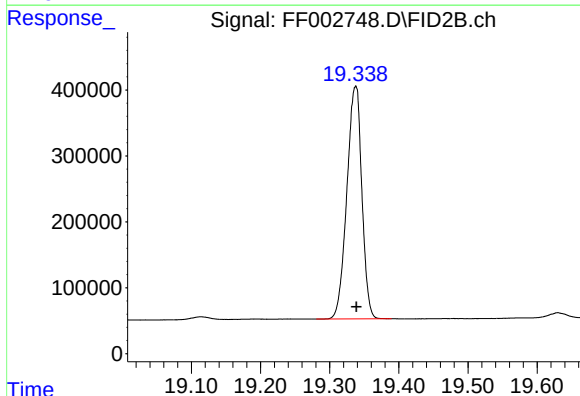
#13 N-TRIACONTANE

R.T.: 17.717 min
Delta R.T.: 0.000 min
Response: 5290860
Conc: 53.37 ug/ml



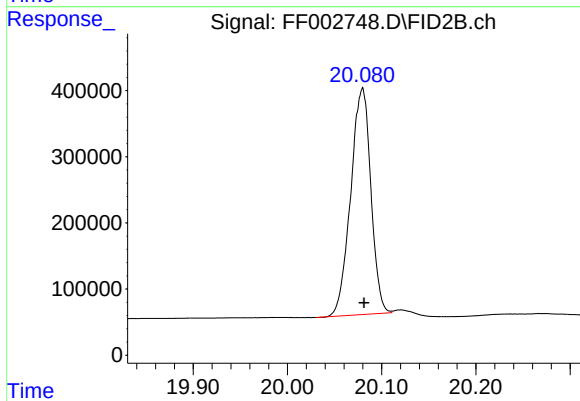
#14 N-DOTRIACONTANE

R.T.: 18.551 min
Delta R.T.: 0.000 min
Response: 5314208
Conc: 53.68 ug/ml



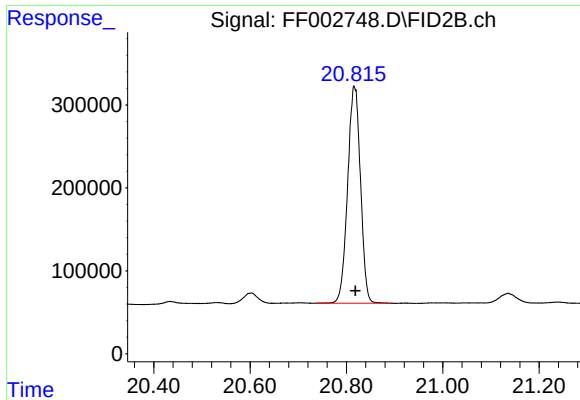
#15 N-TETRATRIACONTANE

R.T.: 19.338 min
Delta R.T.: 0.000 min
Response: 5318684
Conc: 53.89 ug/ml



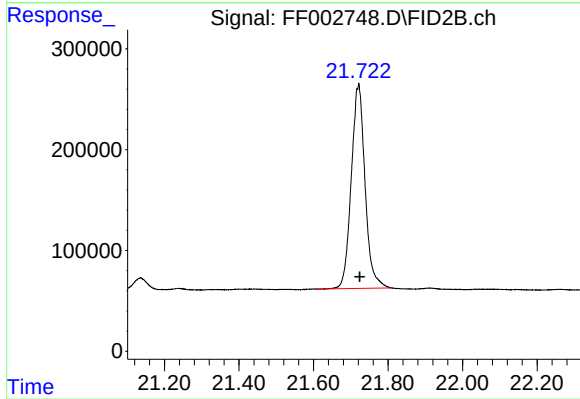
#16 N-HEXATRIACONTANE

R.T.: 20.080 min
Delta R.T.: -0.001 min
Response: 5094116
Conc: 53.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.816 min
Delta R.T.: -0.003 min
Response: 4863899
Conc: 55.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.721 min
Delta R.T.: -0.002 min
Response: 5194867
Conc: 59.31 ug/ml