

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090820\
 Data File : FF007480.D
 Signal(s) : FID2B.ch
 Acq On : 08 Sep 2020 15:54
 Operator : DD\AJ
 Sample : L3808-09MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 09 01:23:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 2020
 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...	14.738	2884325	19.611 ug/ml
Target Compounds			
1) N-OCTANE	2.346	2768807	17.870 ug/ml
2) N-DECANE	4.454	3466266	21.732 ug/ml
3) N-DODECANE	6.479	3566700	21.924 ug/ml
4) N-TETRADECANE	8.276	3661391	22.250 ug/ml
5) N-HEXADECANE	9.879	3568716	21.147 ug/ml
6) N-OCTADECANE	11.322	3675663	21.570 ug/ml
7) N-EICOSANE	12.635	3509026	20.871 ug/ml
8) N-DOCOSANE	13.837	3304292	20.055 ug/ml
10) N-TETRACOSANE	14.943	4393018	26.935 ug/ml
11) N-HEXACOSANE	15.968	6933591	43.862 ug/ml
12) N-OCTACOSANE	16.921	12007631	78.243 ug/ml
13) N-TRIACONTANE	17.810	8039370	54.393 ug/ml
14) N-DOTRIACONTANE	18.644	6757917	48.703 ug/ml
15) N-TETRATRIACONTANE	19.430	6711485	53.182 ug/ml
16) N-HEXATRIACONTANE	20.172	4453935	37.270 ug/ml
17) N-OCTATRIACONTANE	20.928	2066555	19.353 ug/ml
18) N-TETRACONTANE	21.871	1566813	14.122 ug/ml

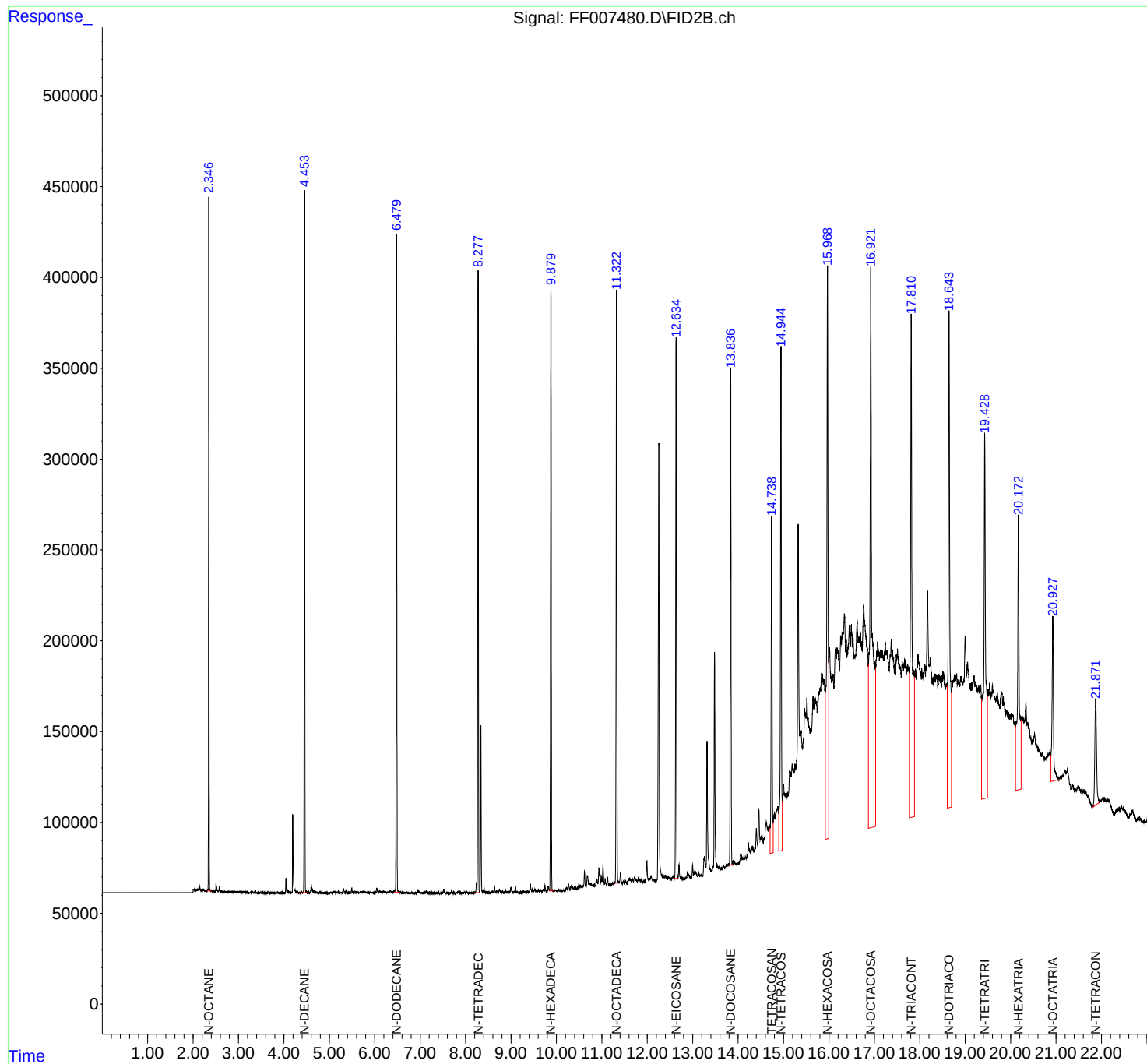
(f)=RT Delta > 1/2 Window

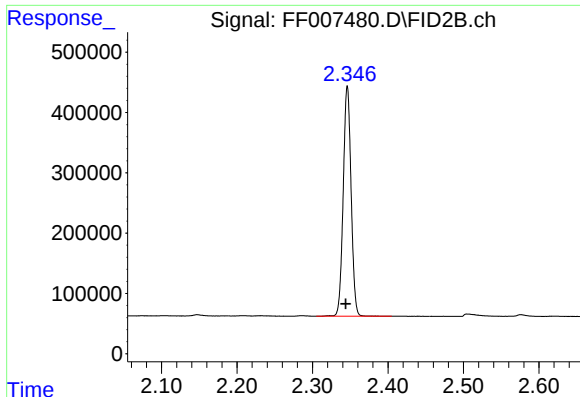
(m)=manual int.

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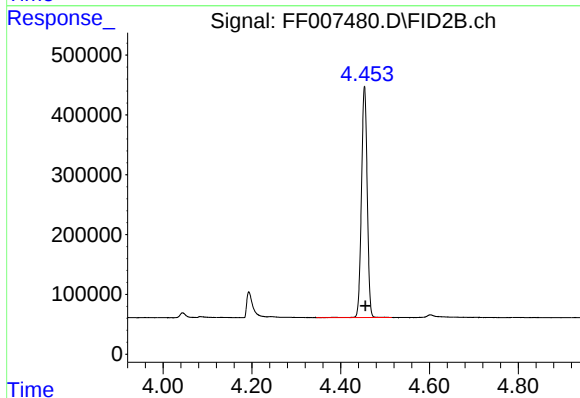
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





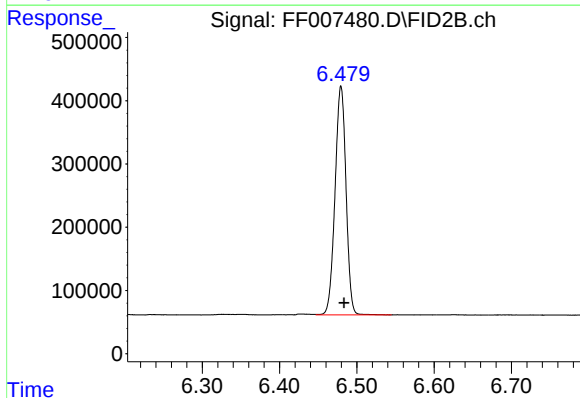
#1 N-OCTANE

R.T.: 2.346 min
Delta R.T.: 0.002 min
Response: 2768807
Conc: 17.87 ug/ml



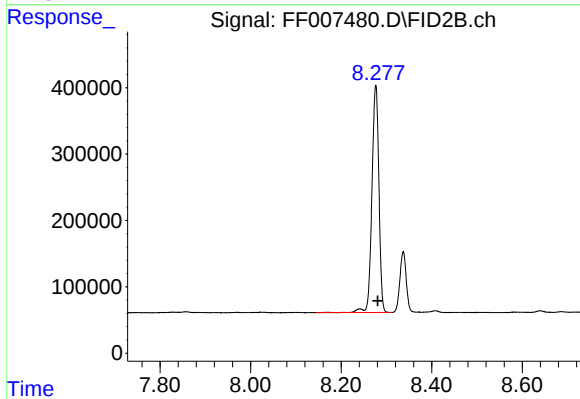
#2 N-DECANE

R.T.: 4.454 min
Delta R.T.: -0.002 min
Response: 3466266
Conc: 21.73 ug/ml



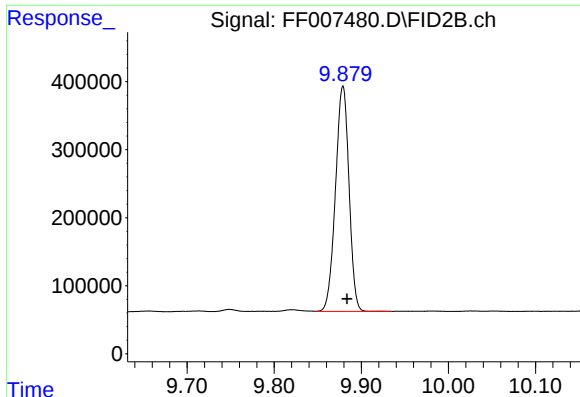
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 3566700
Conc: 21.92 ug/ml



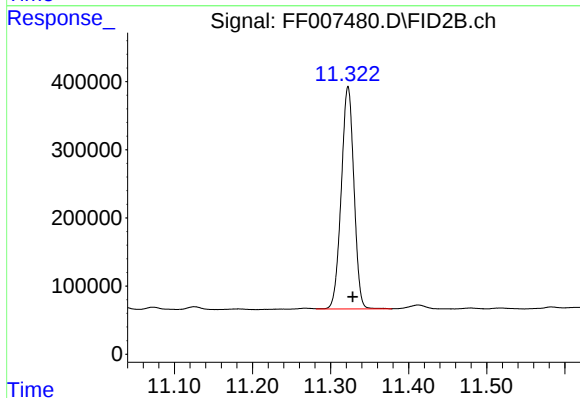
#4 N-TETRADECANE

R.T.: 8.276 min
Delta R.T.: -0.004 min
Response: 3661391
Conc: 22.25 ug/ml



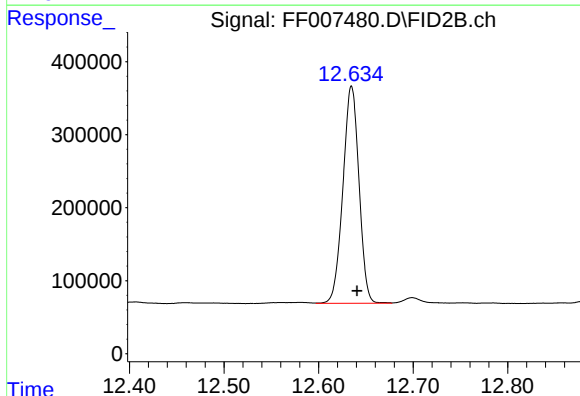
#5 N-HEXADECANE

R.T.: 9.879 min
Delta R.T.: -0.005 min
Response: 3568716
Conc: 21.15 ug/ml



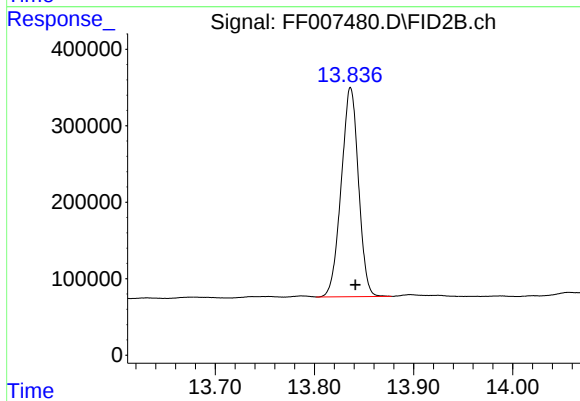
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: -0.006 min
Response: 3675663
Conc: 21.57 ug/ml



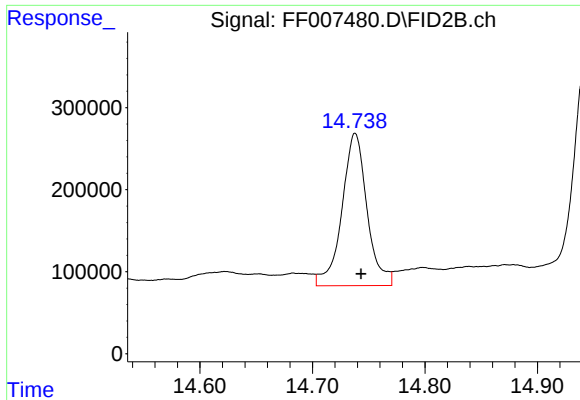
#7 N-EICOSANE

R.T.: 12.635 min
Delta R.T.: -0.006 min
Response: 3509026
Conc: 20.87 ug/ml



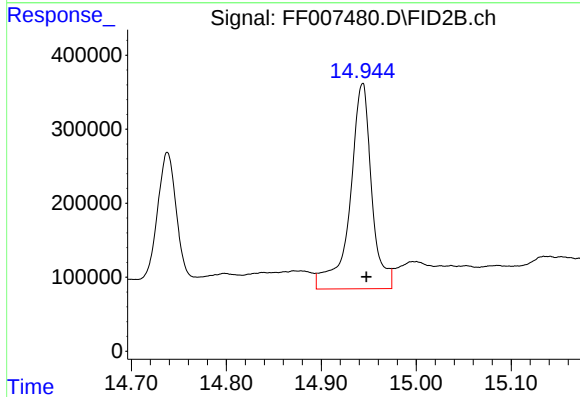
#8 N-DOCOSANE

R.T.: 13.837 min
Delta R.T.: -0.005 min
Response: 3304292
Conc: 20.06 ug/ml



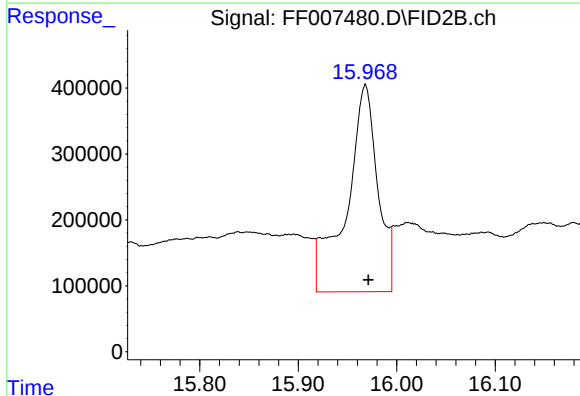
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.738 min
Delta R.T.: -0.005 min
Response: 2884325
Conc: 19.61 ug/ml



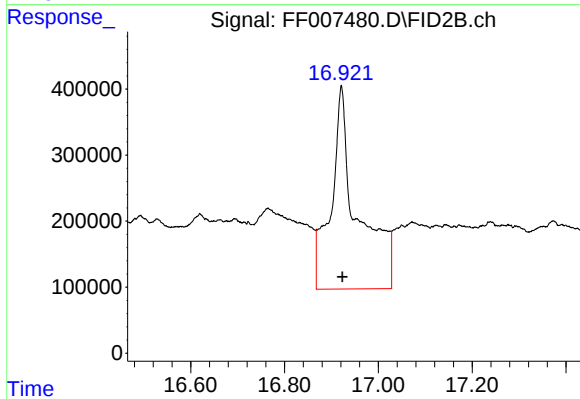
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: -0.005 min
Response: 4393018
Conc: 26.93 ug/ml



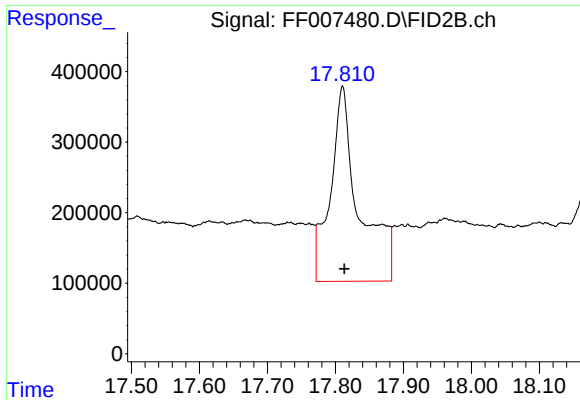
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: -0.003 min
Response: 6933591
Conc: 43.86 ug/ml



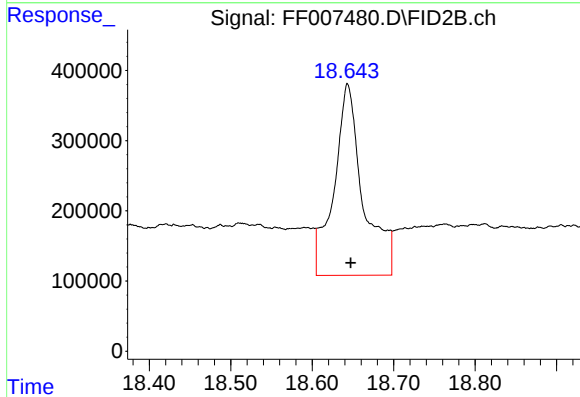
#12 N-OCTACOSANE

R.T.: 16.921 min
Delta R.T.: -0.002 min
Response: 12007631
Conc: 78.24 ug/ml



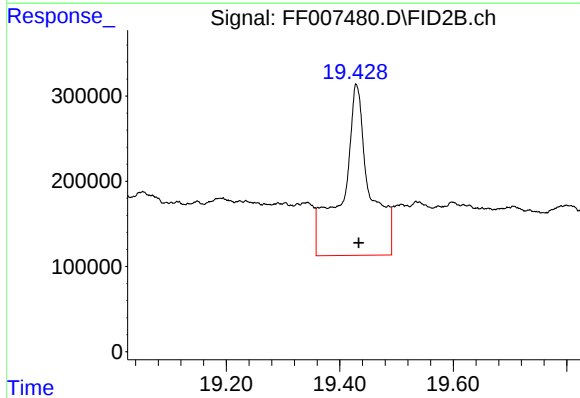
#13 N-TRIACONTANE

R.T.: 17.810 min
Delta R.T.: -0.003 min
Response: 8039370
Conc: 54.39 ug/ml



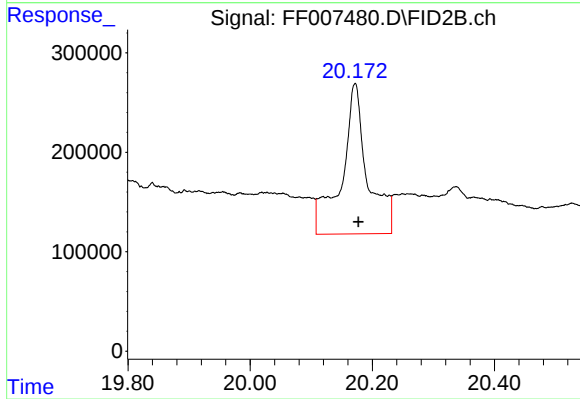
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: -0.003 min
Response: 6757917
Conc: 48.70 ug/ml



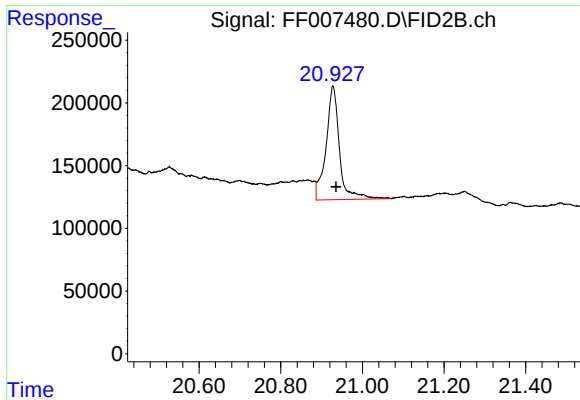
#15 N-TETRATRIACONTANE

R.T.: 19.430 min
Delta R.T.: -0.004 min
Response: 6711485
Conc: 53.18 ug/ml



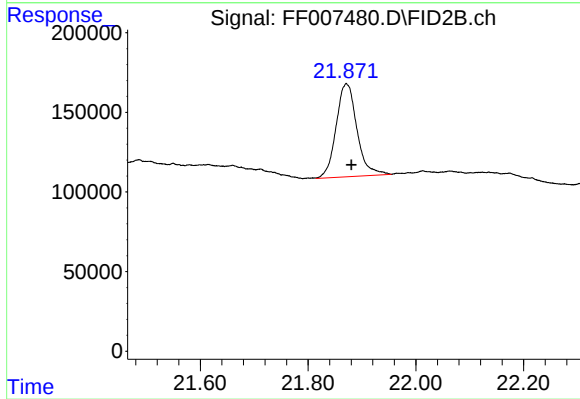
#16 N-HEXATRIACONTANE

R.T.: 20.172 min
Delta R.T.: -0.005 min
Response: 4453935
Conc: 37.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.928 min
Delta R.T.: -0.008 min
Response: 2066555
Conc: 19.35 ug/ml



#18 N-TETRACONTANE

R.T.: 21.871 min
Delta R.T.: -0.009 min
Response: 1566813
Conc: 14.12 ug/ml