

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061520\
 Data File : FG006978.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jun 2020 18:55
 Operator : DD\AJ
 Sample : FG061520ICV
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 16 03:46:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061520.M
 Quant Title :
 QLast Update : Tue Jun 16 03:44:57 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...	14.780	6410905	49.674 ug/ml
Target Compounds			
1) N-OCTANE	2.374	6885043	48.523 ug/ml
2) N-DECANE	4.491	7077572	48.776 ug/ml
3) N-DODECANE	6.518	7165893	49.069 ug/ml
4) N-TETRADECANE	8.317	7236230	49.472 ug/ml
5) N-HEXADECANE	9.921	7332122	49.736 ug/ml
6) N-OCTADECANE	11.367	7467676	49.894 ug/ml
7) N-EICOSANE	12.679	7406644	49.728 ug/ml
8) N-DOCOSANE	13.879	7350820	49.559 ug/ml
10) N-TETRACOSANE	14.985	7645166	42.903 ug/mlm
11) N-HEXACOSANE	16.008	7270809	46.779 ug/ml
12) N-OCTACOSANE	16.959	7255985	44.818 ug/ml
13) N-TRIACONTANE	17.847	7216361	43.873 ug/ml
14) N-DOTRIACONTANE	18.681	6753737	44.756 ug/ml
15) N-TETRATRIACONTANE	19.465	5621728	46.508 ug/ml
16) N-HEXATRIACONTANE	20.206	4294409	46.964 ug/ml
17) N-OCTATRIACONTANE	20.967	3480834	47.246 ug/ml
18) N-TETRACONTANE	21.925	3203796	48.185 ug/ml

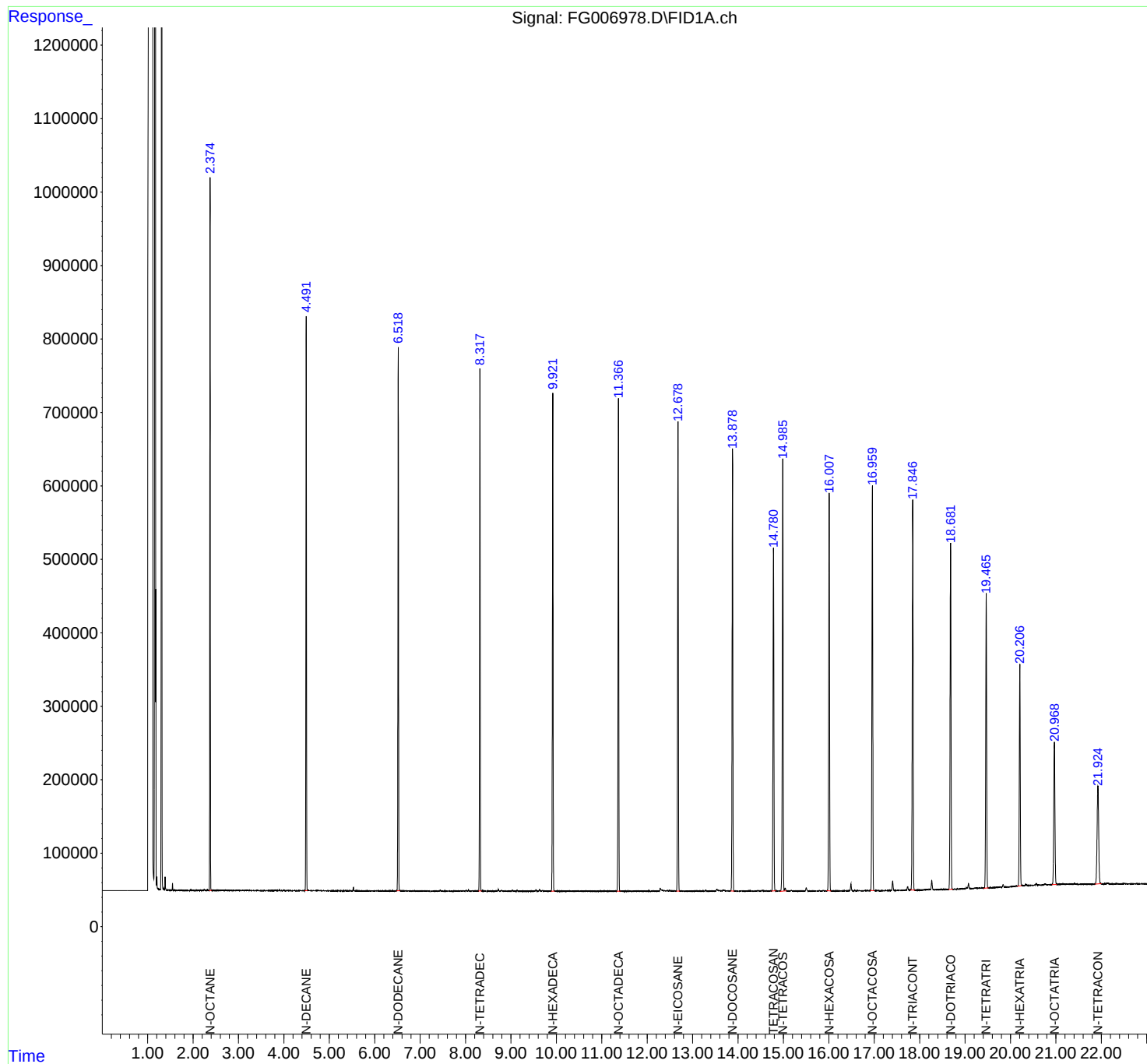
(f)=RT Delta > 1/2 Window

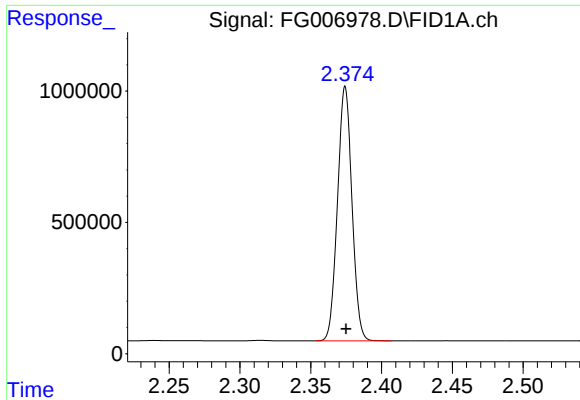
(m)=manual int.

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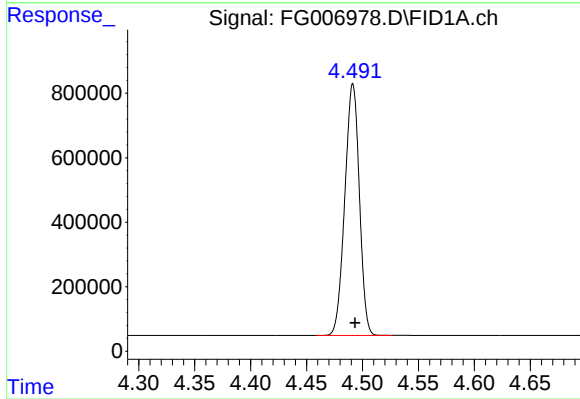
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





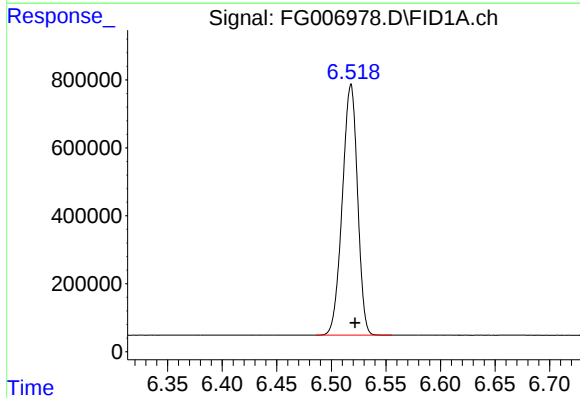
#1 N-OCTANE

R.T.: 2.374 min
Delta R.T.: 0.000 min
Response: 6885043
Conc: 48.52 ug/ml



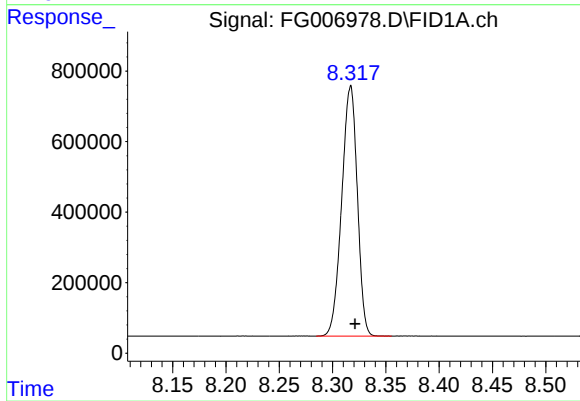
#2 N-DECANE

R.T.: 4.491 min
Delta R.T.: -0.002 min
Response: 7077572
Conc: 48.78 ug/ml



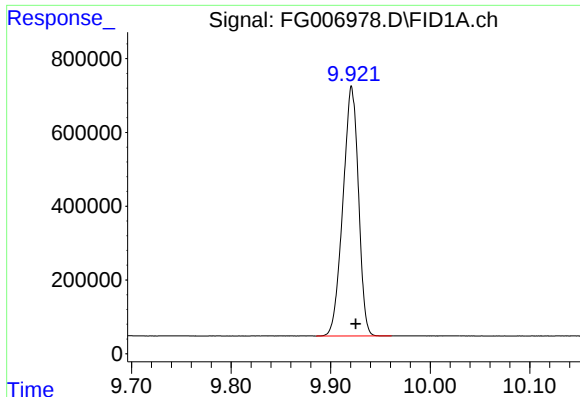
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 7165893
Conc: 49.07 ug/ml



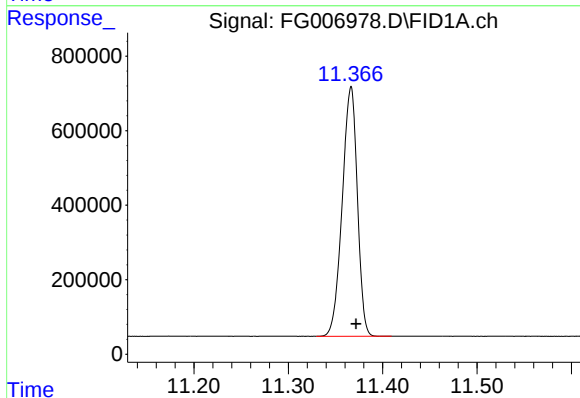
#4 N-TETRADECANE

R.T.: 8.317 min
Delta R.T.: -0.004 min
Response: 7236230
Conc: 49.47 ug/ml



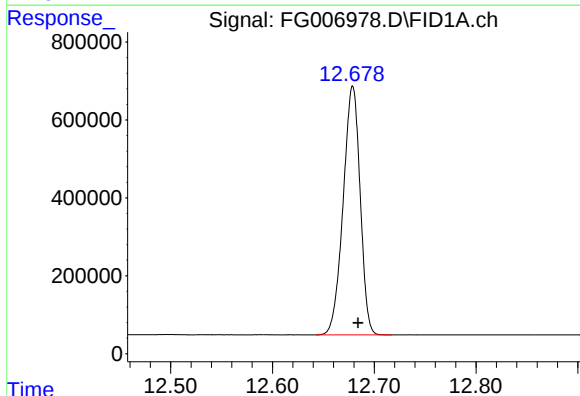
#5 N-HEXADECANE

R.T.: 9.921 min
Delta R.T.: -0.004 min
Response: 7332122
Conc: 49.74 ug/ml



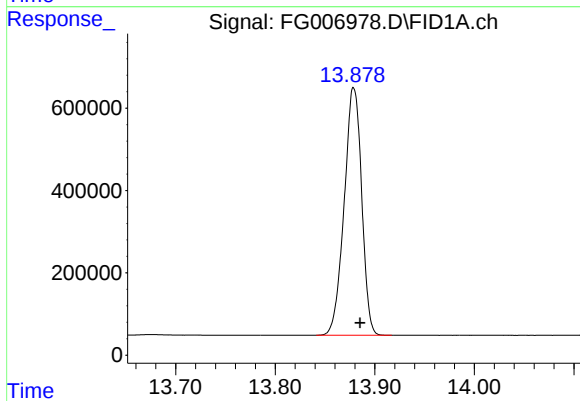
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: -0.005 min
Response: 7467676
Conc: 49.89 ug/ml



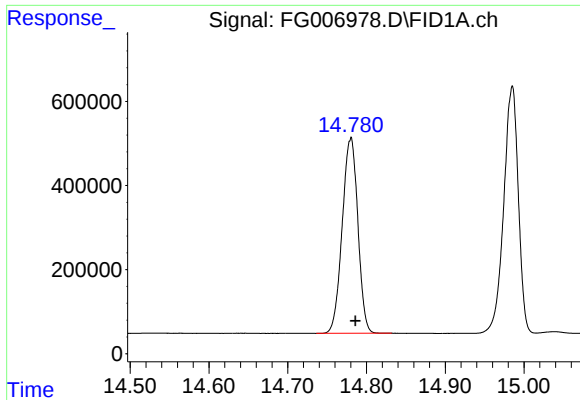
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: -0.005 min
Response: 7406644
Conc: 49.73 ug/ml



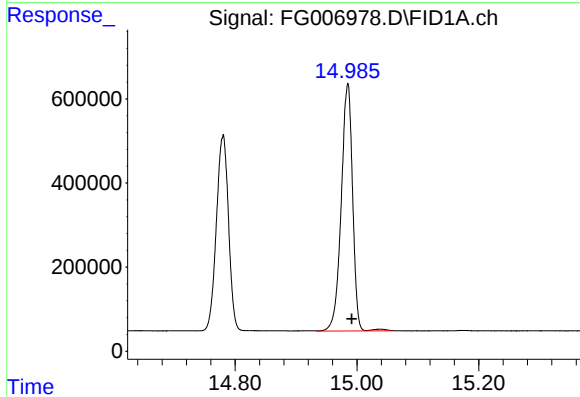
#8 N-DOCOSANE

R.T.: 13.879 min
Delta R.T.: -0.007 min
Response: 7350820
Conc: 49.56 ug/ml



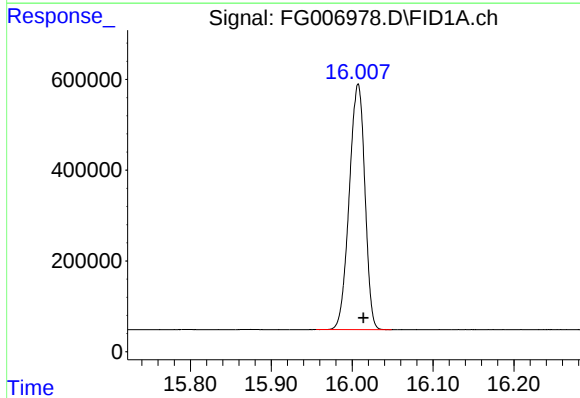
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.780 min
Delta R.T.: -0.006 min
Response: 6410905
Conc: 49.67 ug/ml



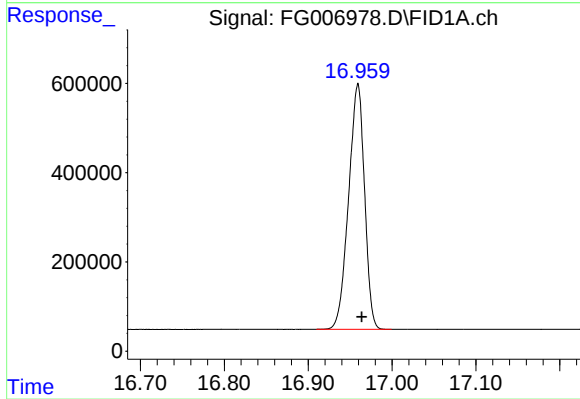
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: -0.006 min
Response: 7645166
Conc: 42.90 ug/ml m



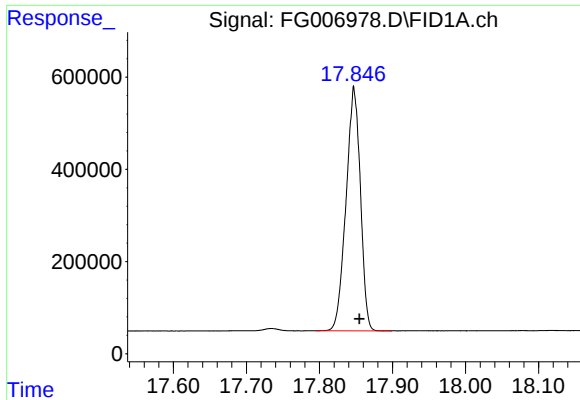
#11 N-HEXACOSANE

R.T.: 16.008 min
Delta R.T.: -0.006 min
Response: 7270809
Conc: 46.78 ug/ml



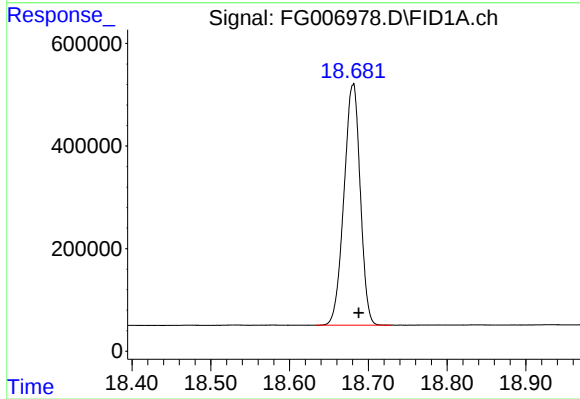
#12 N-OCTACOSANE

R.T.: 16.959 min
Delta R.T.: -0.004 min
Response: 7255985
Conc: 44.82 ug/ml



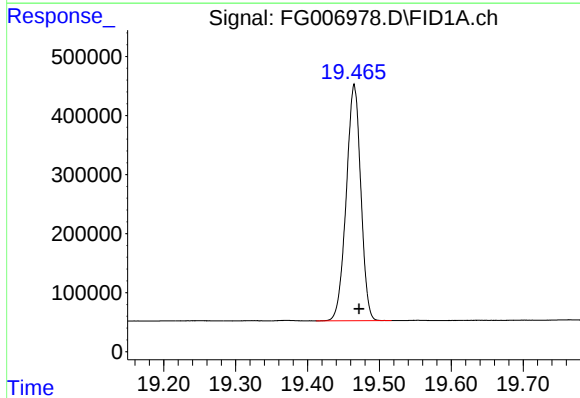
#13 N-TRIACONTANE

R.T.: 17.847 min
Delta R.T.: -0.007 min
Response: 7216361
Conc: 43.87 ug/ml



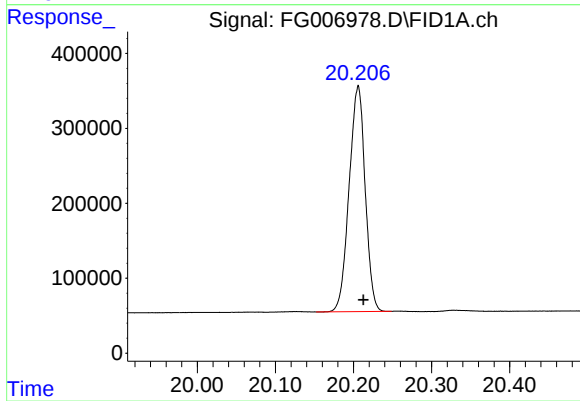
#14 N-DOTRIACONTANE

R.T.: 18.681 min
Delta R.T.: -0.007 min
Response: 6753737
Conc: 44.76 ug/ml



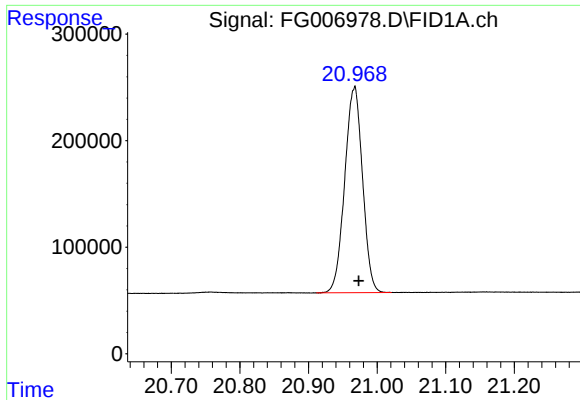
#15 N-TETRATRIACONTANE

R.T.: 19.465 min
Delta R.T.: -0.007 min
Response: 5621728
Conc: 46.51 ug/ml



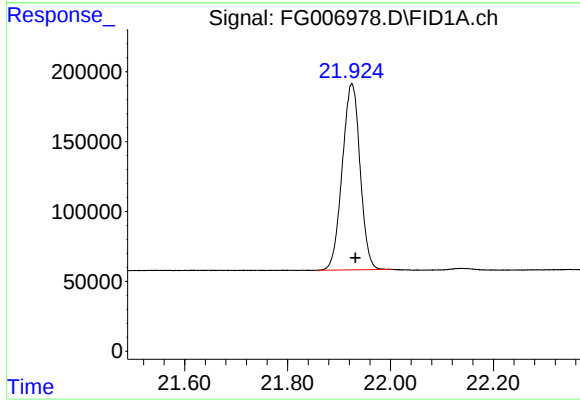
#16 N-HEXATRIACONTANE

R.T.: 20.206 min
Delta R.T.: -0.007 min
Response: 4294409
Conc: 46.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.967 min
Delta R.T.: -0.006 min
Response: 3480834
Conc: 47.25 ug/ml



#18 N-TETRACONTANE

R.T.: 21.925 min
Delta R.T.: -0.007 min
Response: 3203796
Conc: 48.19 ug/ml