

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080619\
 Data File : FG005574.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2019 09:59
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 13:42:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.767	5149960	47.851 ug/ml
Target Compounds			
1) N-OCTANE	2.345	5860673	48.247 ug/ml
2) N-DECANE	4.462	6809452	55.002 ug/ml
3) N-DODECANE	6.493	6903826	54.779 ug/ml
4) N-TETRADECANE	8.296	6783495	53.735 ug/ml
5) N-HEXADECANE	9.902	6664061	52.448 ug/ml
6) N-OCTADECANE	11.348	6396079	51.035 ug/ml
7) N-EICOSANE	12.663	6240044	49.455 ug/ml
8) N-DOCOSANE	13.864	5994595	48.348 ug/ml
10) N-TETRACOSANE	14.972	5845958	47.762 ug/ml
11) N-HEXACOSANE	15.995	5730198	47.689 ug/ml
12) N-OCTACOSANE	16.946	5730350	47.851 ug/ml
13) N-TRIACONTANE	17.837	5816418	48.743 ug/ml
14) N-DOTRIACONTANE	18.672	5725768	49.483 ug/ml
15) N-TETRATRIACONTANE	19.459	5748499	52.363 ug/ml
16) N-HEXATRIACONTANE	20.204	5404240	51.180 ug/ml
17) N-OCTATRIACONTANE	20.964	5073756	53.952 ug/ml
18) N-TETRACONTANE	21.919	5156936	52.071 ug/ml

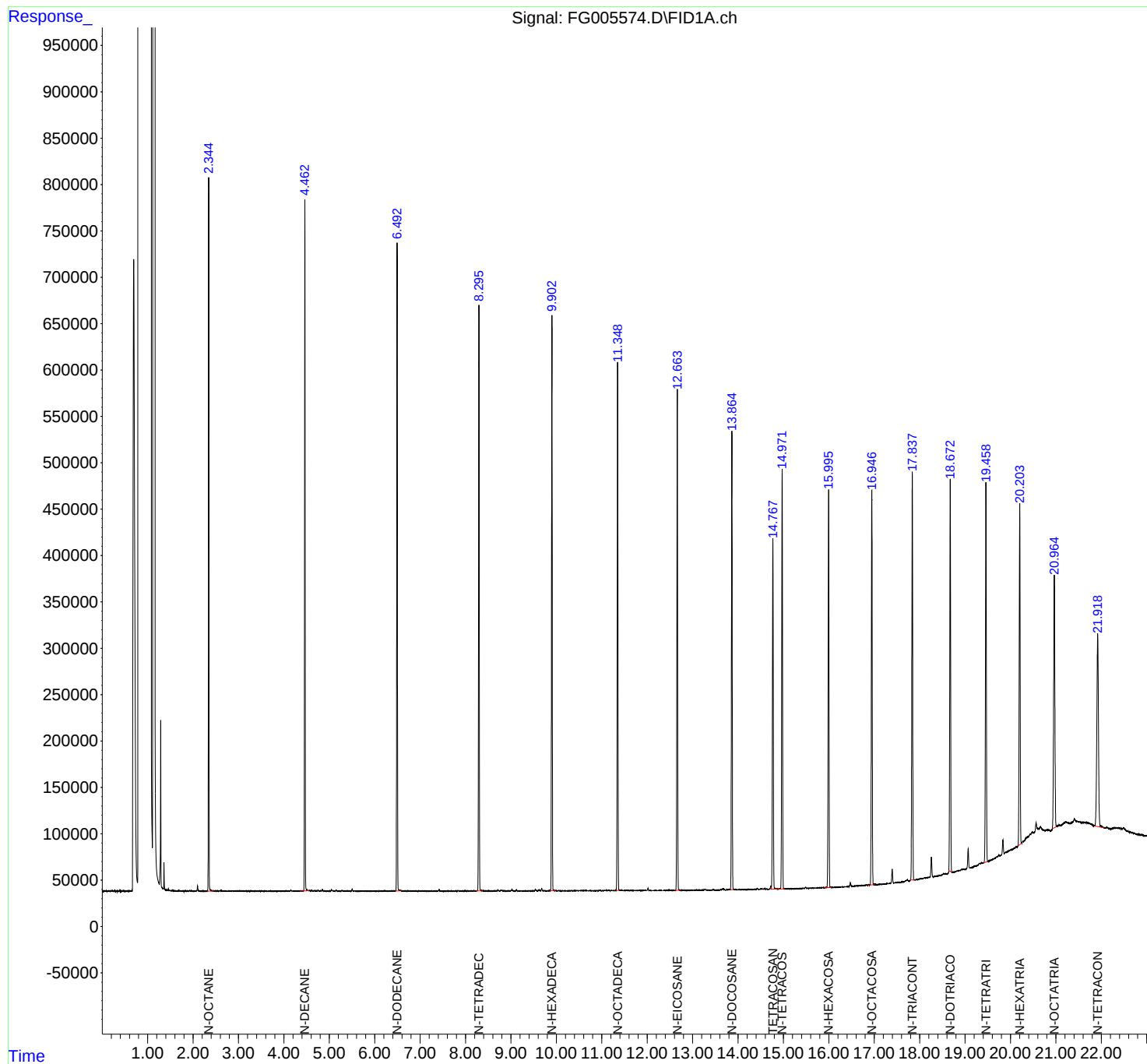
(f)=RT Delta > 1/2 Window

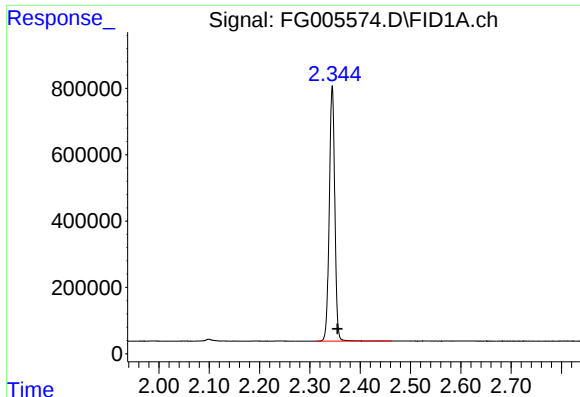
(m)=manual int.

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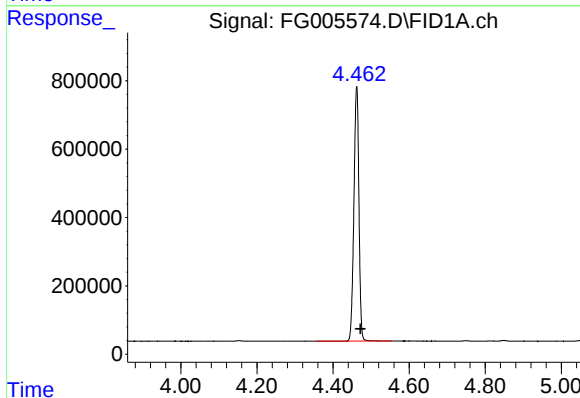
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





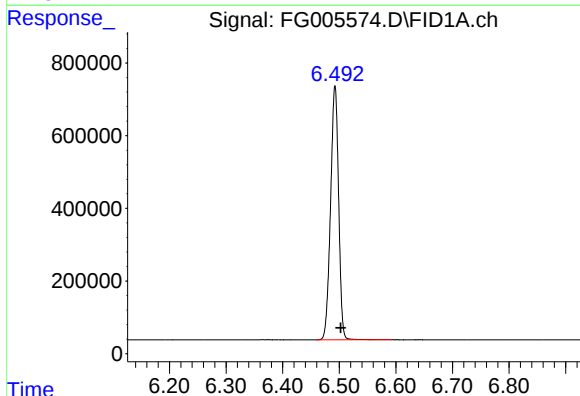
#1 N-OCTANE

R.T.: 2.345 min
Delta R.T.: -0.010 min
Response: 5860673
Conc: 48.25 ug/ml



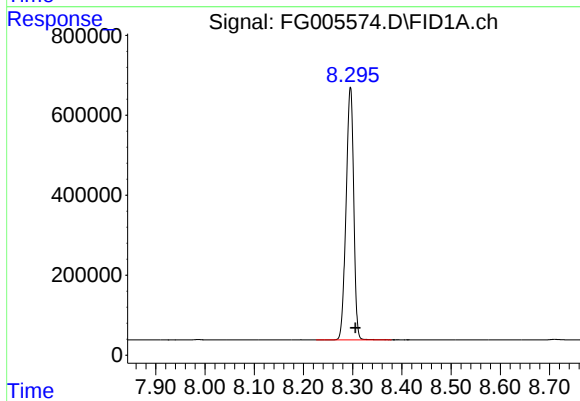
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.009 min
Response: 6809452
Conc: 55.00 ug/ml



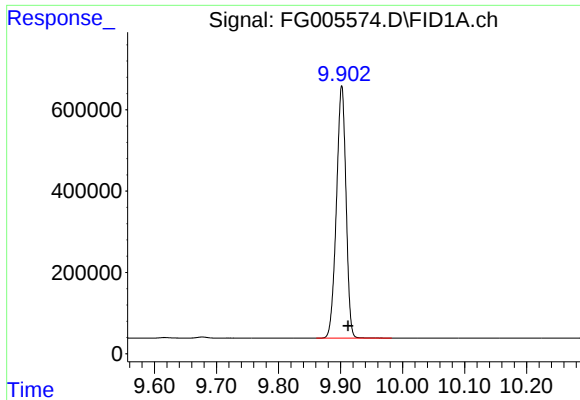
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: -0.010 min
Response: 6903826
Conc: 54.78 ug/ml



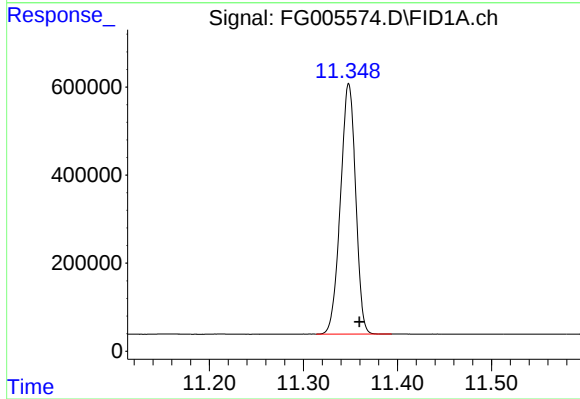
#4 N-TETRADECANE

R.T.: 8.296 min
Delta R.T.: -0.010 min
Response: 6783495
Conc: 53.74 ug/ml



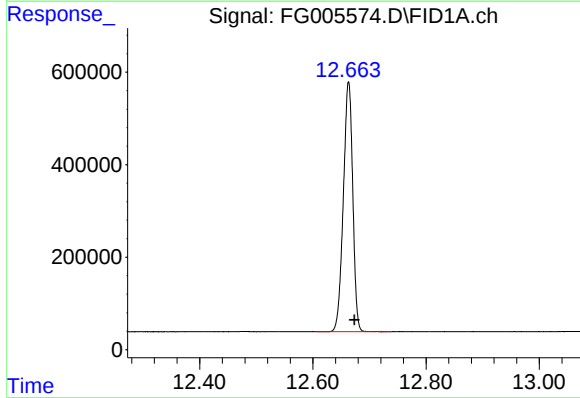
#5 N-HEXADECANE

R.T.: 9.902 min
Delta R.T.: -0.010 min
Response: 6664061
Conc: 52.45 ug/ml



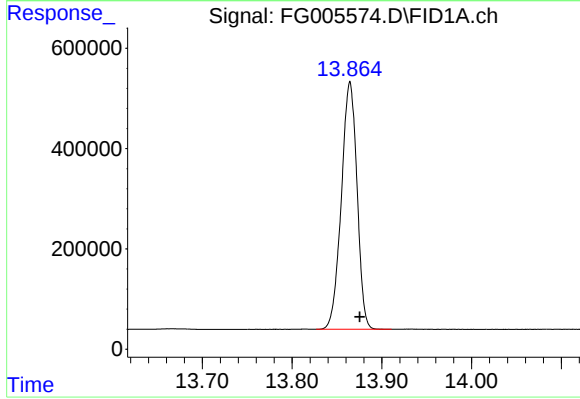
#6 N-OCTADECANE

R.T.: 11.348 min
Delta R.T.: -0.011 min
Response: 6396079
Conc: 51.03 ug/ml



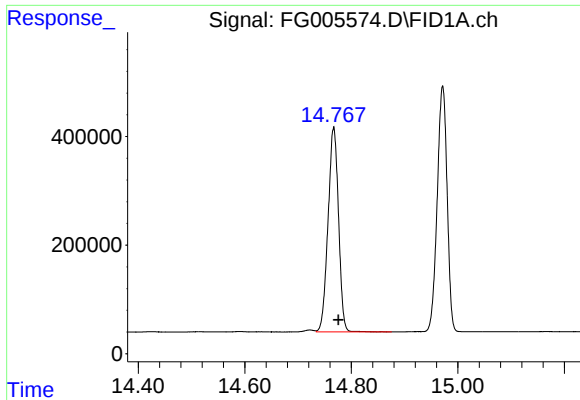
#7 N-EICOSANE

R.T.: 12.663 min
Delta R.T.: -0.010 min
Response: 6240044
Conc: 49.46 ug/ml



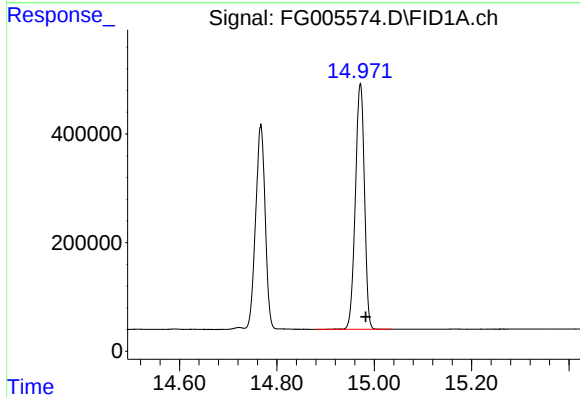
#8 N-DOCOSANE

R.T.: 13.864 min
Delta R.T.: -0.011 min
Response: 5994595
Conc: 48.35 ug/ml



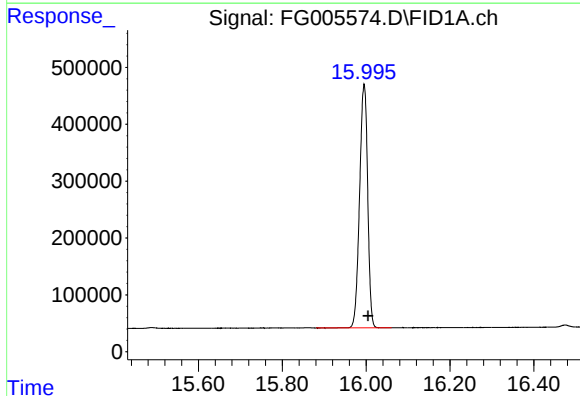
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.767 min
Delta R.T.: -0.009 min
Response: 5149960
Conc: 47.85 ug/ml



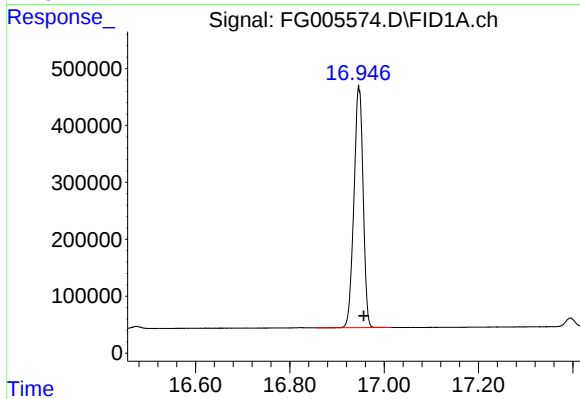
#10 N-TETRACOSANE

R.T.: 14.972 min
Delta R.T.: -0.011 min
Response: 5845958
Conc: 47.76 ug/ml



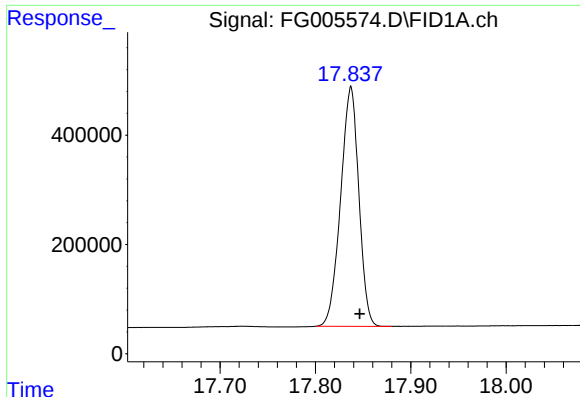
#11 N-HEXACOSANE

R.T.: 15.995 min
Delta R.T.: -0.009 min
Response: 5730198
Conc: 47.69 ug/ml



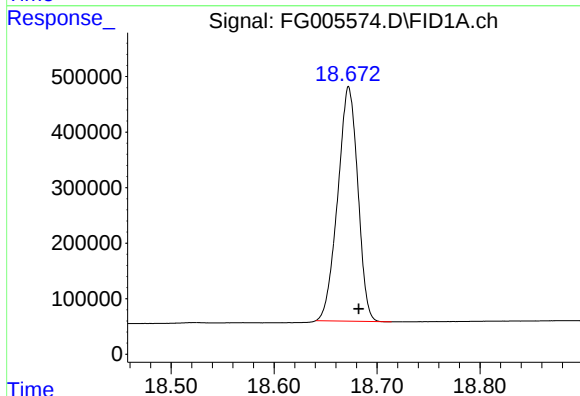
#12 N-OCTACOSANE

R.T.: 16.946 min
Delta R.T.: -0.010 min
Response: 5730350
Conc: 47.85 ug/ml



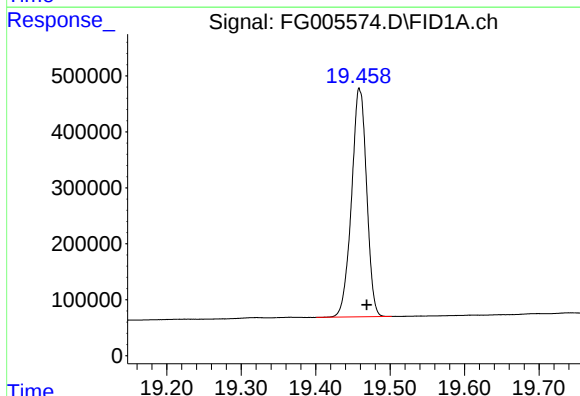
#13 N-TRIACONTANE

R.T.: 17.837 min
Delta R.T.: -0.009 min
Response: 5816418
Conc: 48.74 ug/ml



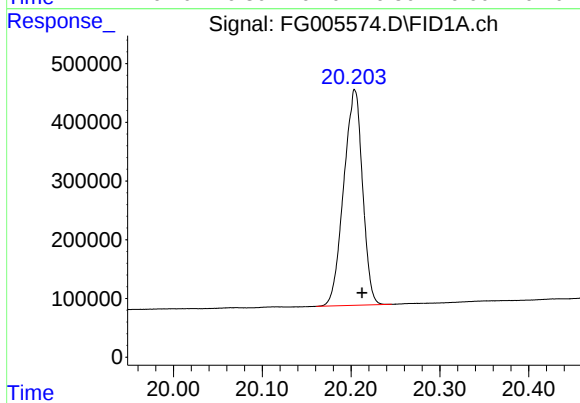
#14 N-DOTRIACONTANE

R.T.: 18.672 min
Delta R.T.: -0.010 min
Response: 5725768
Conc: 49.48 ug/ml



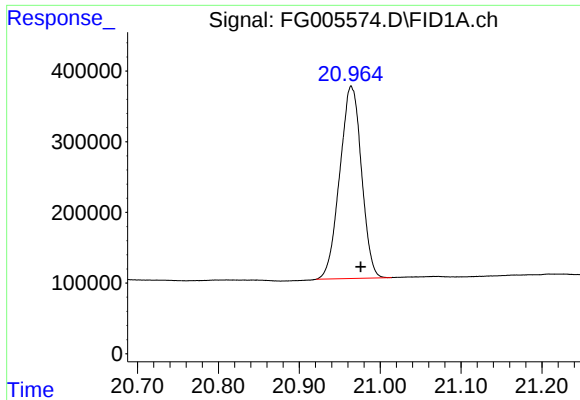
#15 N-TETRATRIACONTANE

R.T.: 19.459 min
Delta R.T.: -0.010 min
Response: 5748499
Conc: 52.36 ug/ml



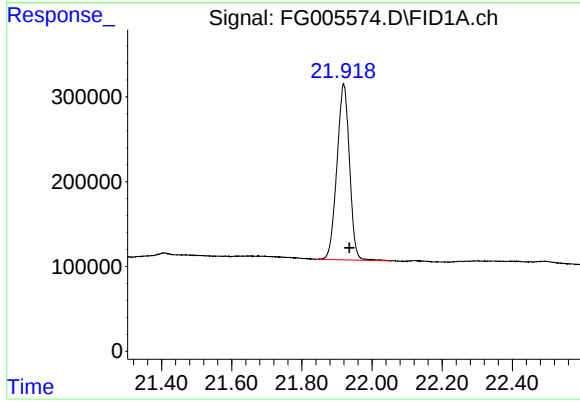
#16 N-HEXATRIACONTANE

R.T.: 20.204 min
Delta R.T.: -0.008 min
Response: 5404240
Conc: 51.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.964 min
Delta R.T.: -0.012 min
Response: 5073756
Conc: 53.95 ug/ml



#18 N-TETRACONTANE

R.T.: 21.919 min
Delta R.T.: -0.016 min
Response: 5156936
Conc: 52.07 ug/ml