

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062921\
 Data File : FG008471.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jun 2021 17:18
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 02:35:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062421.M
 Quant Title :
 QLast Update : Thu Jun 24 09:09:15 2021
 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...	14.773	5965638	45.596 ug/ml
Target Compounds			
1) N-OCTANE	2.360	7433922	53.151 ug/ml
2) N-DECANE	4.472	7680021	53.999 ug/ml
3) N-DODECANE	6.501	7717366	53.175 ug/ml
4) N-TETRADECANE	8.303	7646416	51.763 ug/ml
5) N-HEXADECANE	9.910	7455845	50.668 ug/ml
6) N-OCTADECANE	11.355	7461682	48.919 ug/ml
7) N-EICOSANE	12.670	7253563	47.728 ug/ml
8) N-DOCOSANE	13.872	7039979	46.869 ug/ml
10) N-TETRACOSANE	14.978	7236732	48.263 ug/ml
11) N-HEXACOSANE	16.002	6681921	45.441 ug/ml
12) N-OCTACOSANE	16.953	6536611	45.375 ug/ml
13) N-TRIACONTANE	17.844	6463797	45.908 ug/ml
14) N-DOTRIACONTANE	18.679	6291480	47.010 ug/ml
15) N-TETRATRIACONTANE	19.464	6126905	49.358 ug/ml
16) N-HEXATRIACONTANE	20.205	5777111	52.291 ug/ml
17) N-OCTATRIACONTANE	20.965	5524680	57.383 ug/ml
18) N-TETRACONTANE	21.921	5366607	56.228 ug/ml

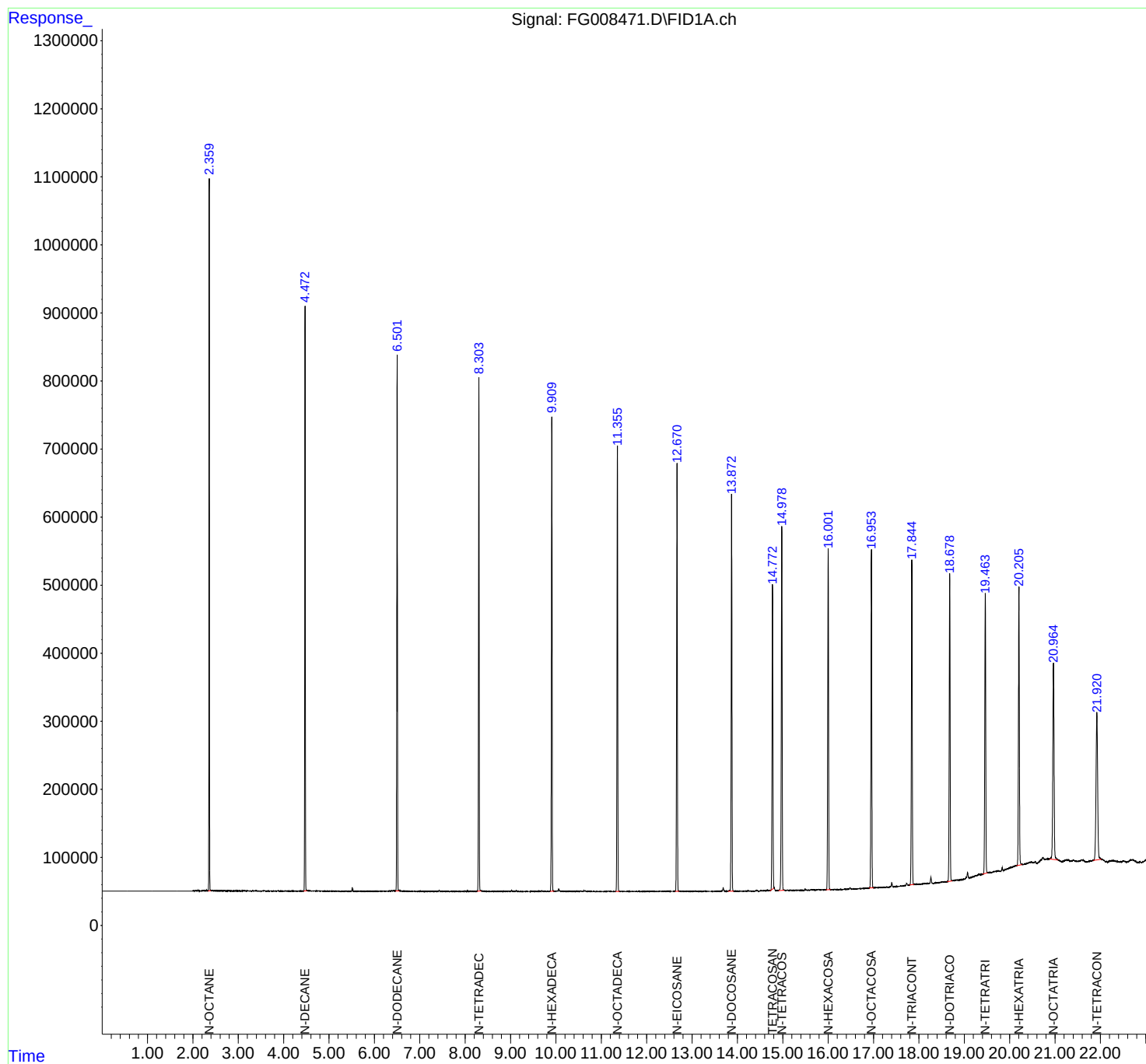
(f)=RT Delta > 1/2 Window

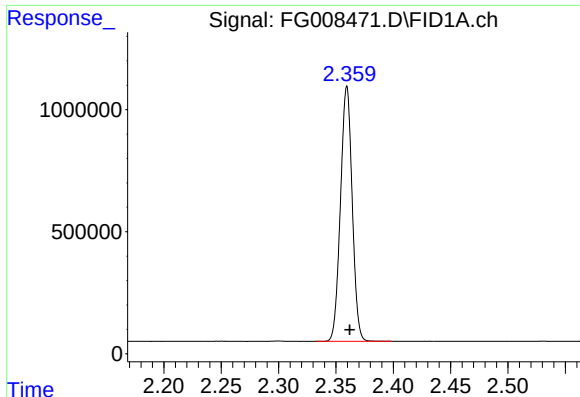
(m)=manual int.

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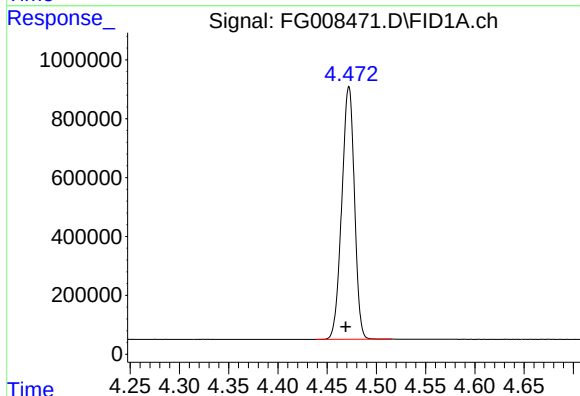
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





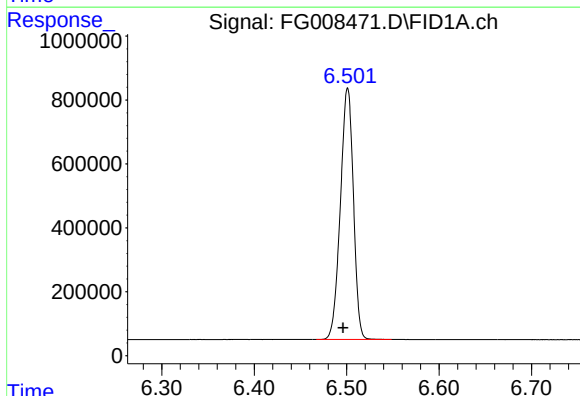
#1 N-OCTANE

R.T.: 2.360 min
Delta R.T.: -0.002 min
Response: 7433922
Conc: 53.15 ug/ml



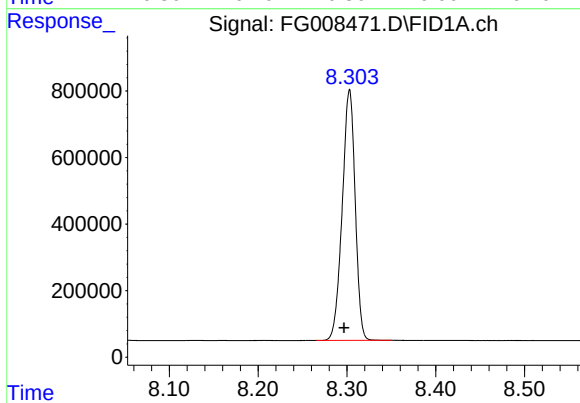
#2 N-DECANE

R.T.: 4.472 min
Delta R.T.: 0.003 min
Response: 7680021
Conc: 54.00 ug/ml



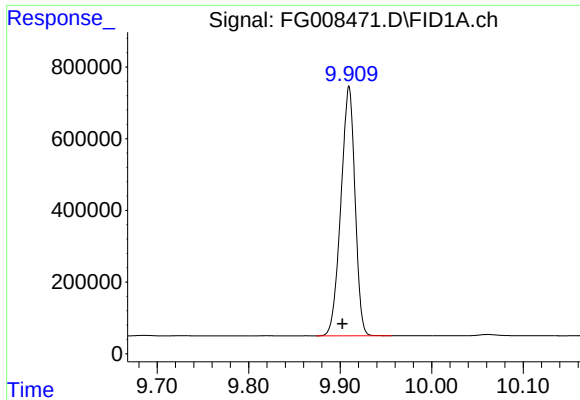
#3 N-DODECANE

R.T.: 6.501 min
Delta R.T.: 0.005 min
Response: 7717366
Conc: 53.18 ug/ml



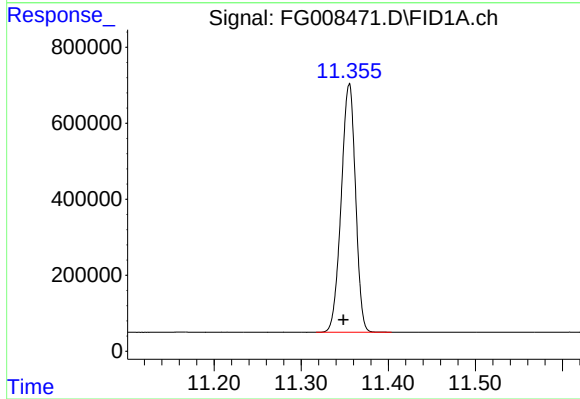
#4 N-TETRADECANE

R.T.: 8.303 min
Delta R.T.: 0.006 min
Response: 7646416
Conc: 51.76 ug/ml



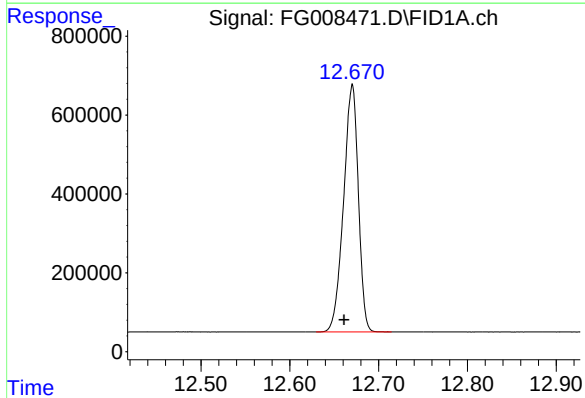
#5 N-HEXADECANE

R.T.: 9.910 min
Delta R.T.: 0.007 min
Response: 7455845
Conc: 50.67 ug/ml



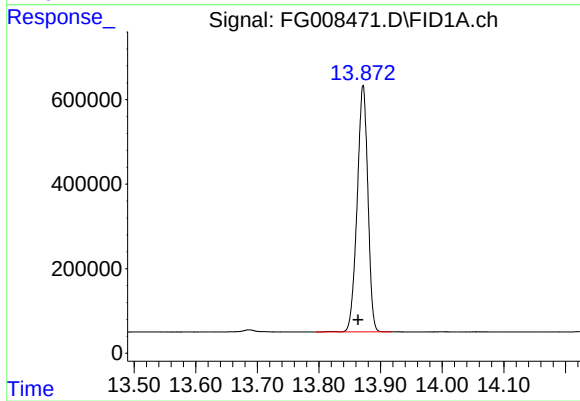
#6 N-OCTADECANE

R.T.: 11.355 min
Delta R.T.: 0.007 min
Response: 7461682
Conc: 48.92 ug/ml



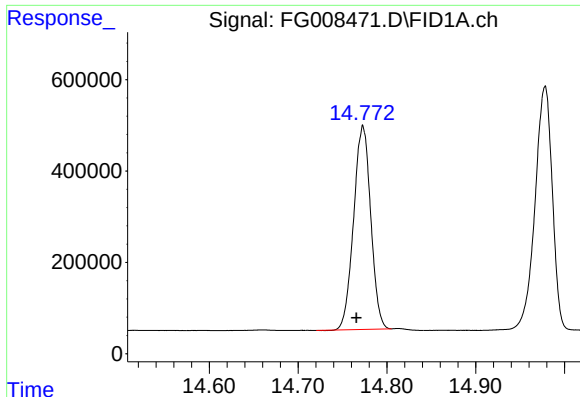
#7 N-EICOSANE

R.T.: 12.670 min
Delta R.T.: 0.009 min
Response: 7253563
Conc: 47.73 ug/ml



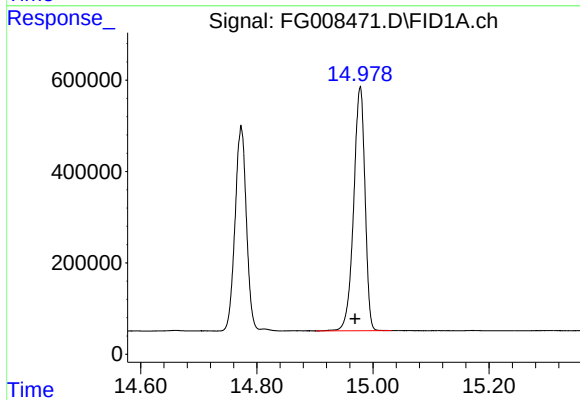
#8 N-DOCOSANE

R.T.: 13.872 min
Delta R.T.: 0.008 min
Response: 7039979
Conc: 46.87 ug/ml



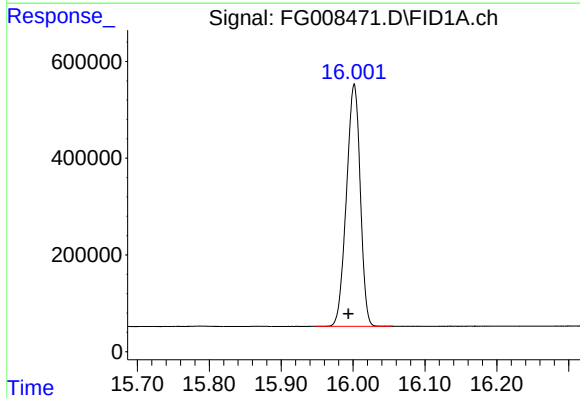
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.773 min
Delta R.T.: 0.007 min
Response: 5965638
Conc: 45.60 ug/ml



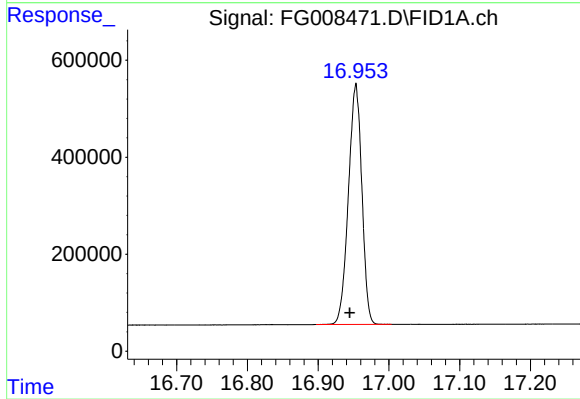
#10 N-TETRACOSANE

R.T.: 14.978 min
Delta R.T.: 0.009 min
Response: 7236732
Conc: 48.26 ug/ml



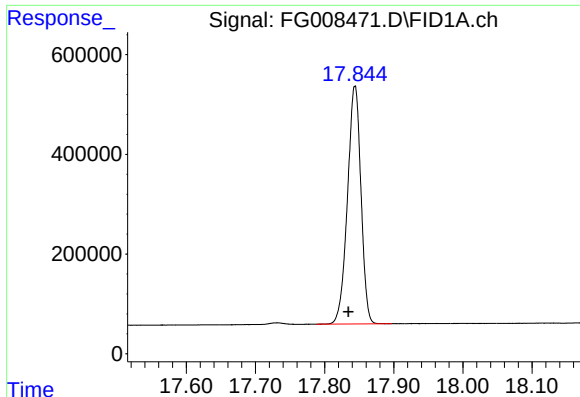
#11 N-HEXACOSANE

R.T.: 16.002 min
Delta R.T.: 0.008 min
Response: 6681921
Conc: 45.44 ug/ml



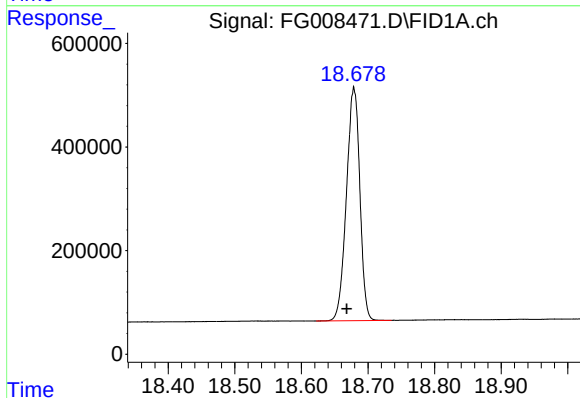
#12 N-OCTACOSANE

R.T.: 16.953 min
Delta R.T.: 0.009 min
Response: 6536611
Conc: 45.37 ug/ml



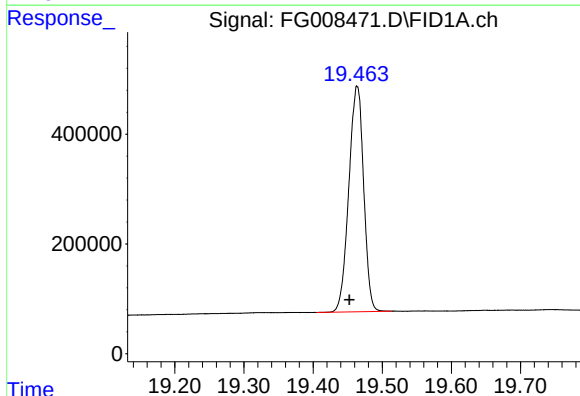
#13 N-TRIACONTANE

R.T.: 17.844 min
Delta R.T.: 0.010 min
Response: 6463797
Conc: 45.91 ug/ml



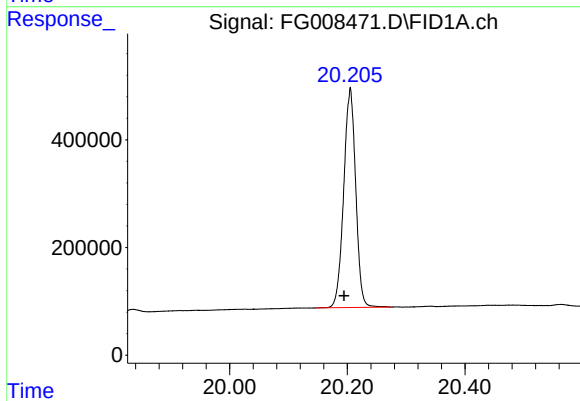
#14 N-DOTRIACONTANE

R.T.: 18.679 min
Delta R.T.: 0.011 min
Response: 6291480
Conc: 47.01 ug/ml



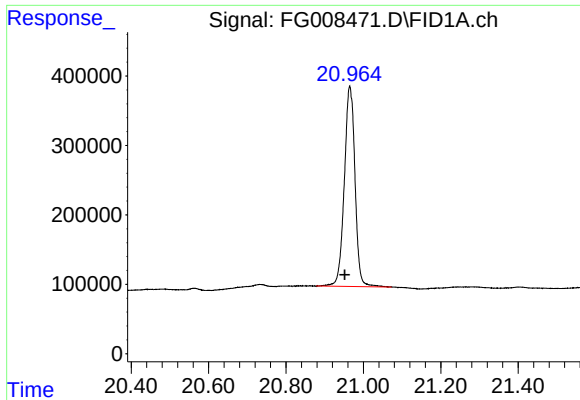
#15 N-TETRATRIACONTANE

R.T.: 19.464 min
Delta R.T.: 0.011 min
Response: 6126905
Conc: 49.36 ug/ml



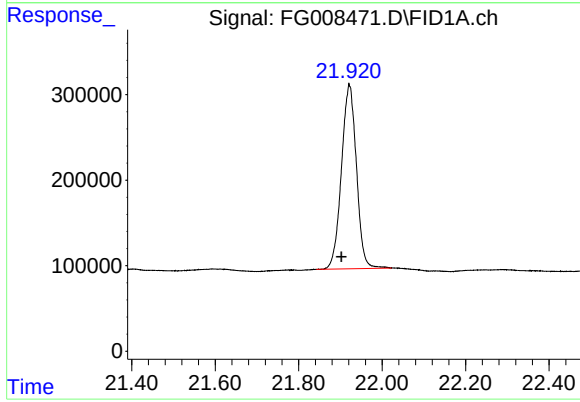
#16 N-HEXATRIACONTANE

R.T.: 20.205 min
Delta R.T.: 0.011 min
Response: 5777111
Conc: 52.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.965 min
Delta R.T.: 0.013 min
Response: 5524680
Conc: 57.38 ug/ml



#18 N-TETRACONTANE

R.T.: 21.921 min
Delta R.T.: 0.019 min
Response: 5366607
Conc: 56.23 ug/ml