

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100118\
 Data File : FG002457.D
 Signal(s) : FID1A.ch
 Acq On : 01 Oct 2018 20:50
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 04:23:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:36:17 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...	14.762	5611444	48.888 ug/ml
Target Compounds			
1) N-OCTANE	2.344	6413715	50.373 ug/ml
2) N-DECANE	4.464	6604042	50.686 ug/ml
3) N-DODECANE	6.495	6691156	50.702 ug/ml
4) N-TETRADECANE	8.295	6745667	50.592 ug/ml
5) N-HEXADECANE	9.901	6774972	50.504 ug/ml
6) N-OCTADECANE	11.348	6775716	50.312 ug/ml
7) N-EICOSANE	12.661	6655362	49.894 ug/ml
8) N-DOCOSANE	13.863	6503929	49.289 ug/ml
10) N-TETRACOSANE	14.968	6299703	48.459 ug/ml
11) N-HEXACOSANE	15.991	6108735	47.555 ug/ml
12) N-OCTACOSANE	16.943	5925502	46.737 ug/ml
13) N-TRIACONTANE	17.833	5808615	46.163 ug/ml
14) N-DOTRIACONTANE	18.667	5670840	46.190 ug/ml
15) N-TETRATRIACONTANE	19.454	5597830	46.912 ug/ml
16) N-HEXATRIACONTANE	20.195	5408678	48.750 ug/ml
17) N-OCTATRIACONTANE	20.961	5557741	56.698 ug/ml
18) N-TETRACONTANE	21.914	4786572	51.176 ug/ml

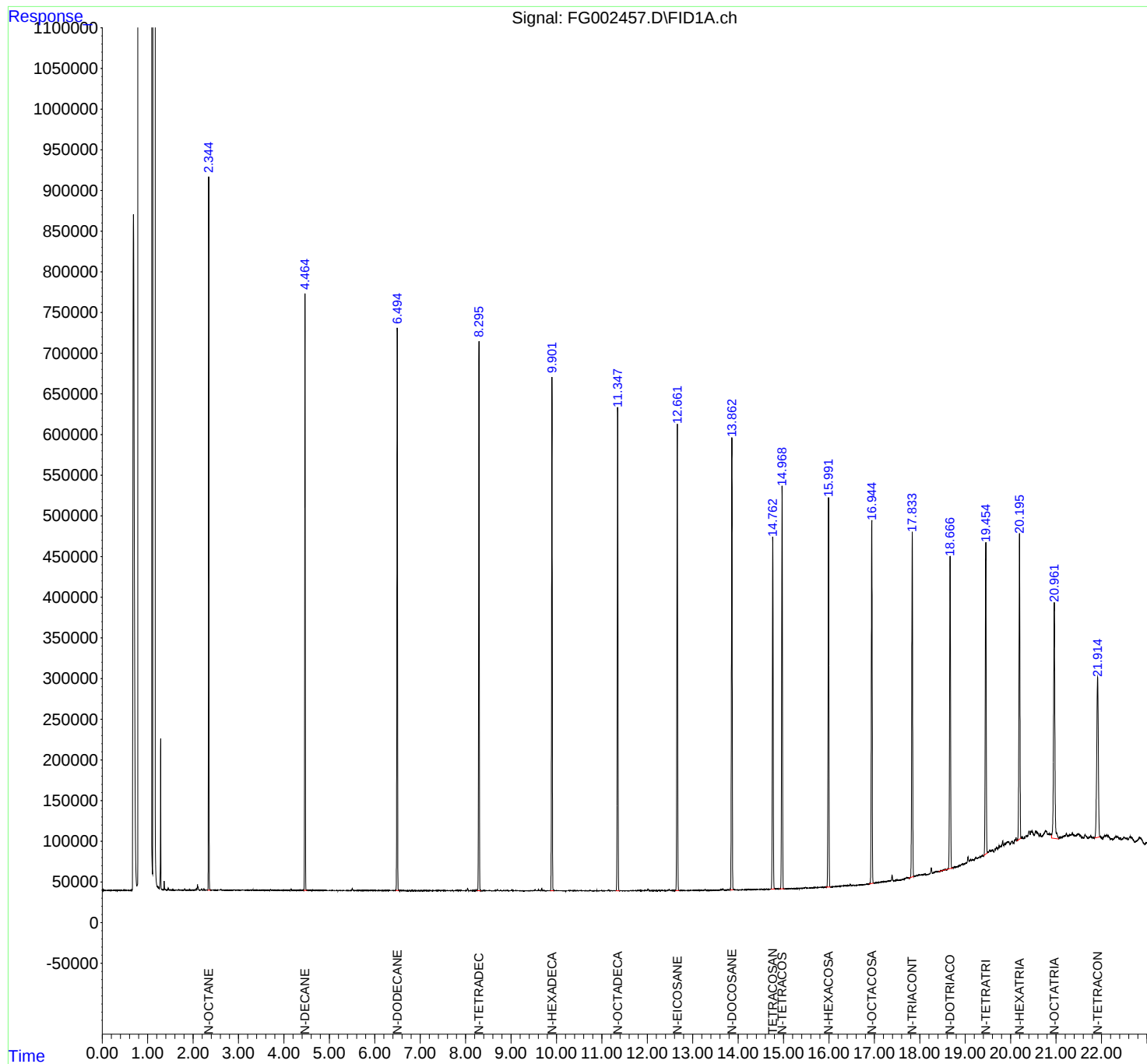
(f)=RT Delta > 1/2 Window

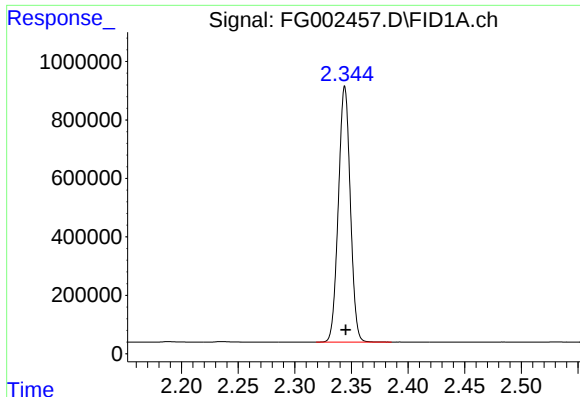
(m)=manual int.

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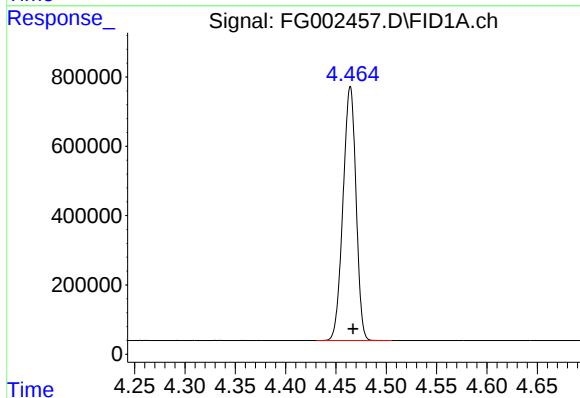
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





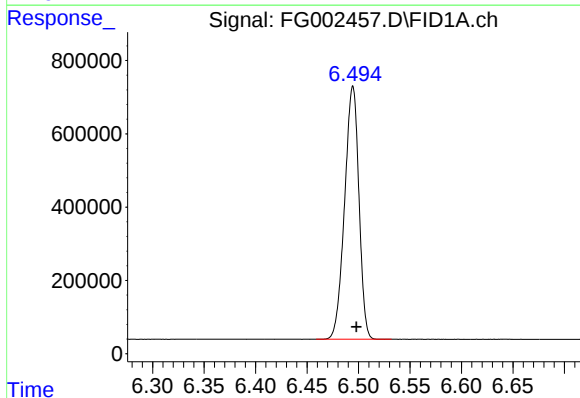
#1 N-OCTANE

R.T.: 2.344 min
Delta R.T.: 0.000 min
Response: 6413715
Conc: 50.37 ug/ml



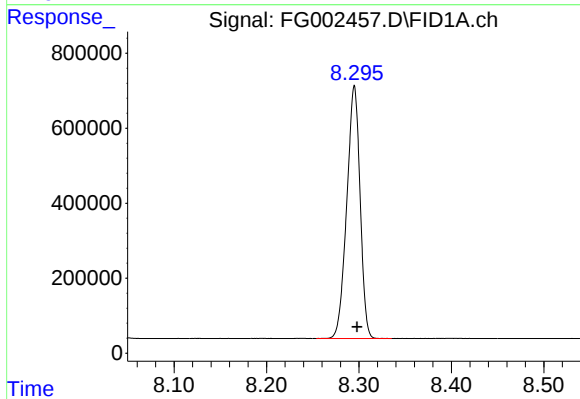
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: -0.003 min
Response: 6604042
Conc: 50.69 ug/ml



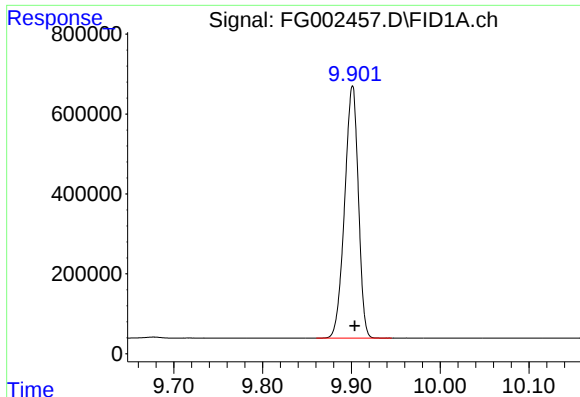
#3 N-DODECANE

R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 6691156
Conc: 50.70 ug/ml



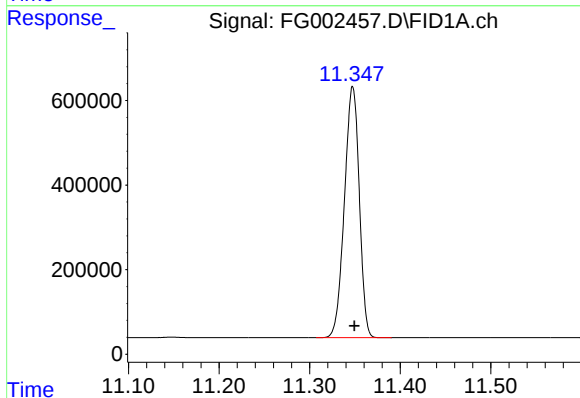
#4 N-TETRADECANE

R.T.: 8.295 min
Delta R.T.: -0.003 min
Response: 6745667
Conc: 50.59 ug/ml



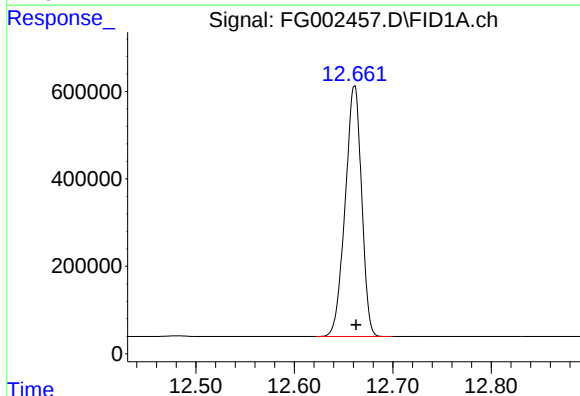
#5 N-HEXADECANE

R.T.: 9.901 min
Delta R.T.: -0.002 min
Response: 6774972
Conc: 50.50 ug/ml



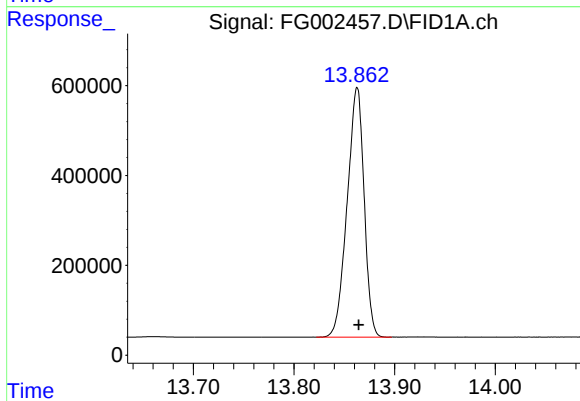
#6 N-OCTADECANE

R.T.: 11.348 min
Delta R.T.: -0.002 min
Response: 6775716
Conc: 50.31 ug/ml



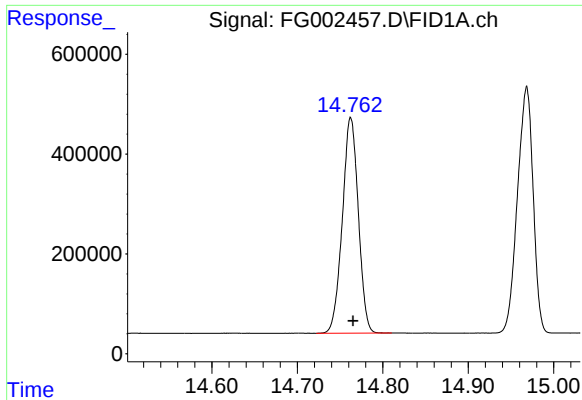
#7 N-EICOSANE

R.T.: 12.661 min
Delta R.T.: -0.001 min
Response: 6655362
Conc: 49.89 ug/ml



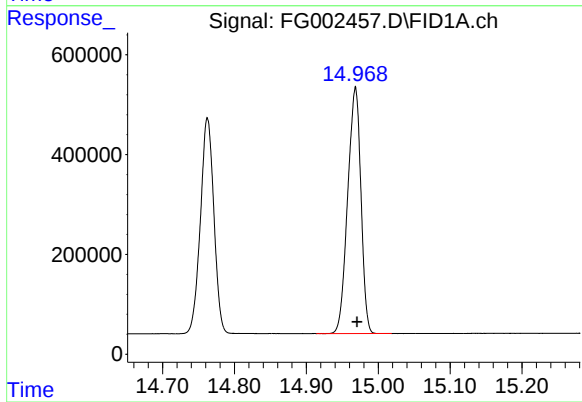
#8 N-DOCOSANE

R.T.: 13.863 min
Delta R.T.: -0.002 min
Response: 6503929
Conc: 49.29 ug/ml



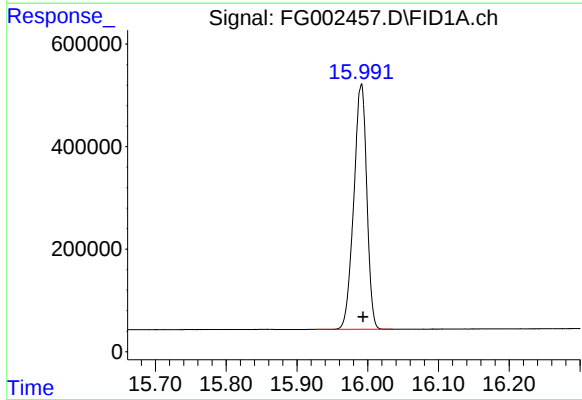
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.762 min
Delta R.T.: -0.003 min
Response: 5611444
Conc: 48.89 ug/ml



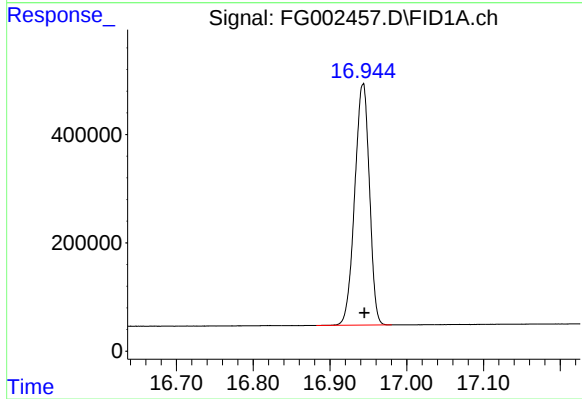
#10 N-TETRACOSANE

R.T.: 14.968 min
Delta R.T.: -0.002 min
Response: 6299703
Conc: 48.46 ug/ml



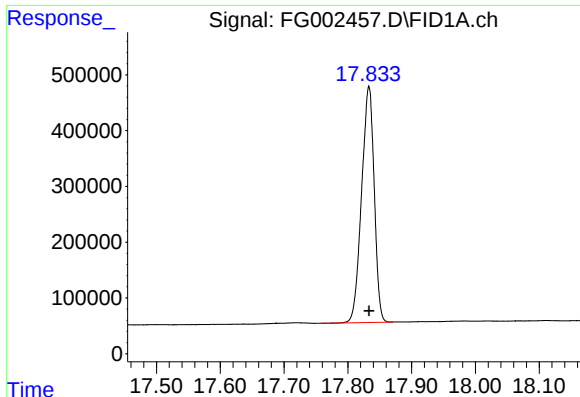
#11 N-HEXACOSANE

R.T.: 15.991 min
Delta R.T.: -0.003 min
Response: 6108735
Conc: 47.55 ug/ml



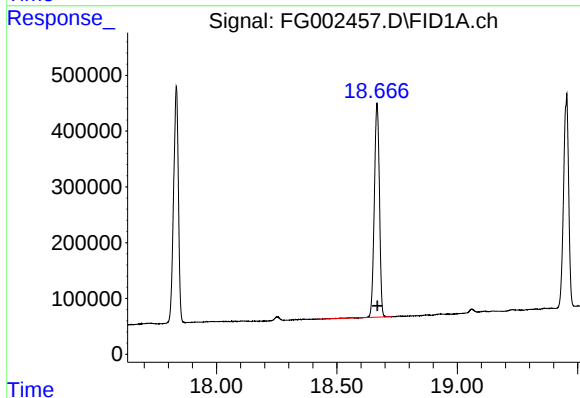
#12 N-OCTACOSANE

R.T.: 16.943 min
Delta R.T.: -0.002 min
Response: 5925502
Conc: 46.74 ug/ml



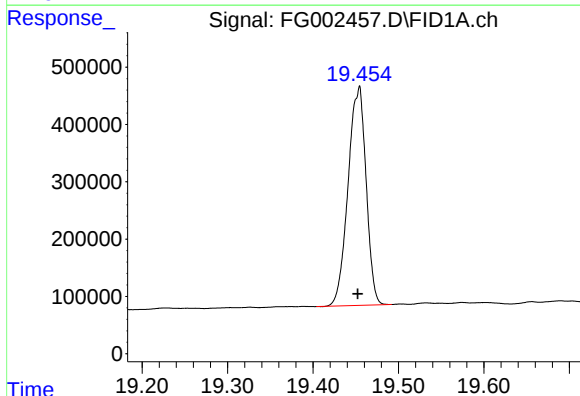
#13 N-TRIACONTANE

R.T.: 17.833 min
Delta R.T.: 0.000 min
Response: 5808615
Conc: 46.16 ug/ml



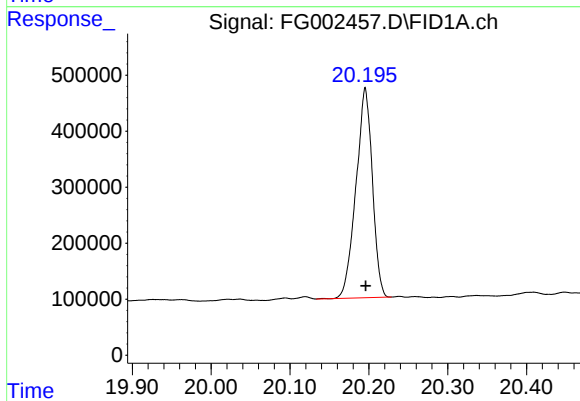
#14 N-DOTRIACONTANE

R.T.: 18.667 min
Delta R.T.: -0.002 min
Response: 5670840
Conc: 46.19 ug/ml



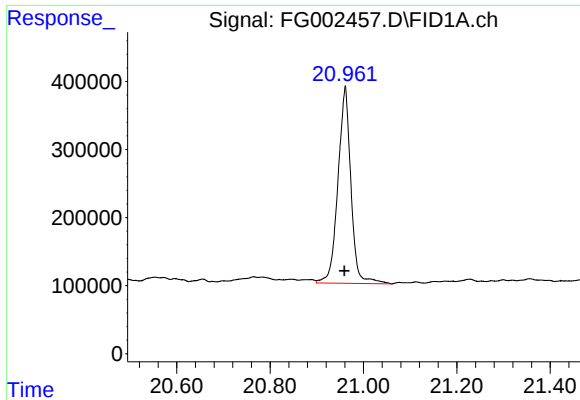
#15 N-TETRATRIACONTANE

R.T.: 19.454 min
Delta R.T.: 0.001 min
Response: 5597830
Conc: 46.91 ug/ml



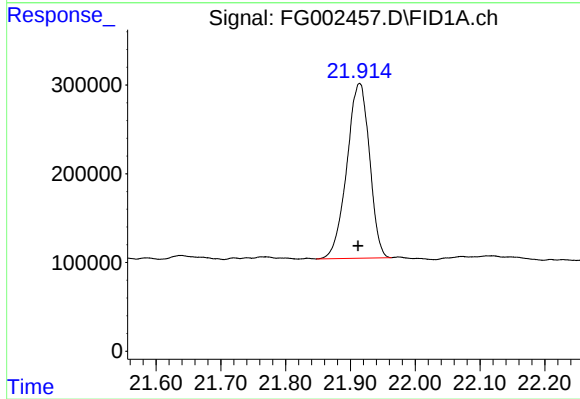
#16 N-HEXATRIACONTANE

R.T.: 20.195 min
Delta R.T.: 0.000 min
Response: 5408678
Conc: 48.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.961 min
Delta R.T.: 0.002 min
Response: 5557741
Conc: 56.70 ug/ml



#18 N-TETRACONTANE

R.T.: 21.914 min
Delta R.T.: 0.003 min
Response: 4786572
Conc: 51.18 ug/ml