

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100421\
 Data File : FG008770.D
 Signal(s) : FID1A.ch
 Acq On : 04 Oct 2021 16:03
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 01:15:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090721.M
 Quant Title :
 QLast Update : Wed Sep 08 09:33:21 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...	14.742	5101545	45.934 ug/ml
Target Compounds			
1) N-OCTANE	2.344	6397461	48.457 ug/ml
2) N-DECANE	4.447	6497435	48.606 ug/ml
3) N-DODECANE	6.473	6465999	47.737 ug/ml
4) N-TETRADECANE	8.274	6374035	46.988 ug/ml
5) N-HEXADECANE	9.879	6214053	46.399 ug/ml
6) N-OCTADECANE	11.324	6199285	46.069 ug/ml
7) N-EICOSANE	12.639	6102903	45.862 ug/ml
8) N-DOCOSANE	13.841	5906133	45.811 ug/ml
10) N-TETRACOSANE	14.947	5785708	45.749 ug/ml
11) N-HEXACOSANE	15.971	5584913	45.442 ug/ml
12) N-OCTACOSANE	16.923	5428269	45.202 ug/ml
13) N-TRIACONTANE	17.814	5315365	46.105 ug/ml
14) N-DOTRIACONTANE	18.647	5207942	48.757 ug/ml
15) N-TETRATRIACONTANE	19.434	5250464	53.737 ug/ml
16) N-HEXATRIACONTANE	20.175	5455146	58.974 ug/ml
17) N-OCTATRIACONTANE	20.928	5331582	60.533 ug/mlm
18) N-TETRACONTANE	21.872	5690410	61.152 ug/ml

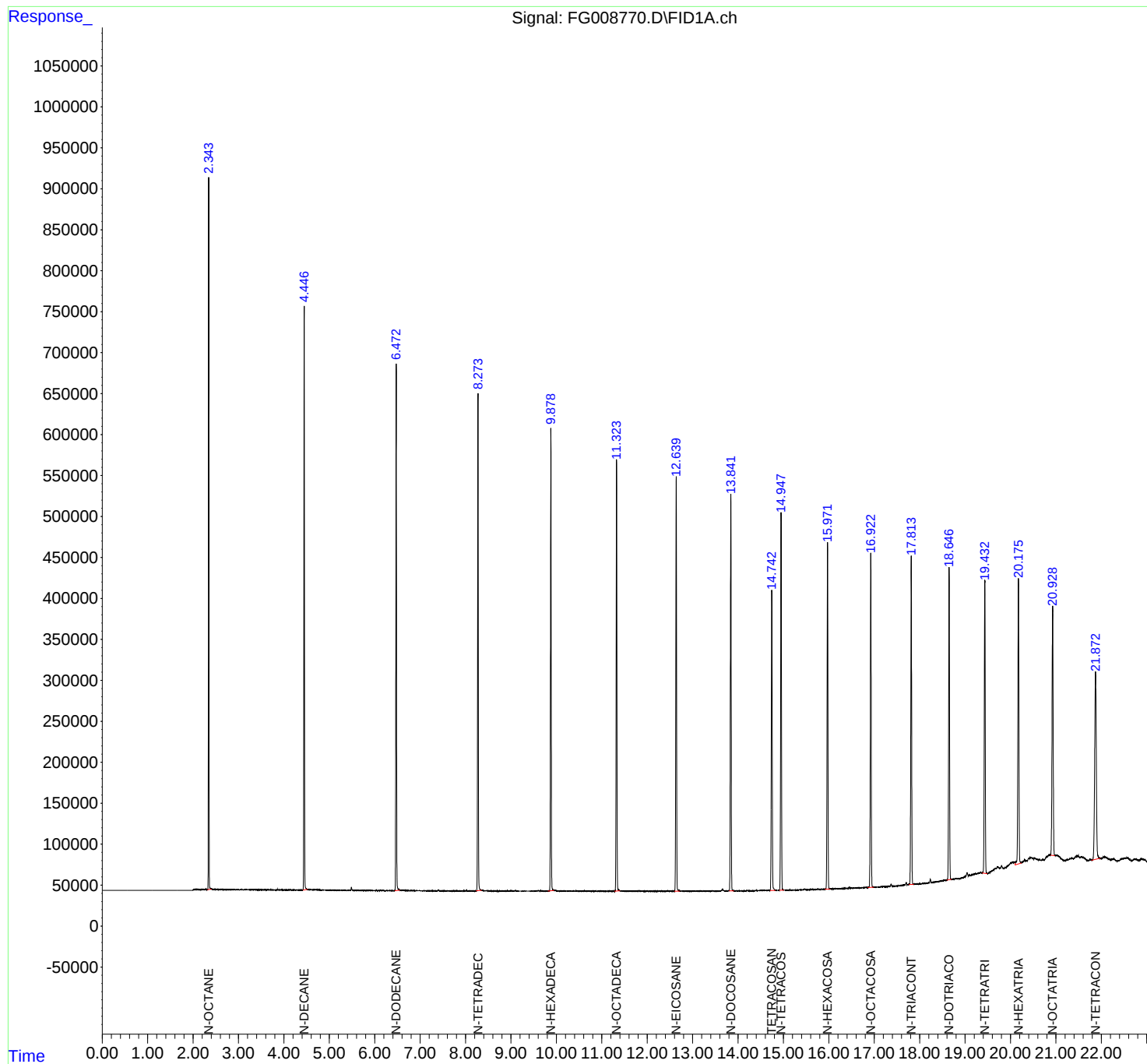
(f)=RT Delta > 1/2 Window

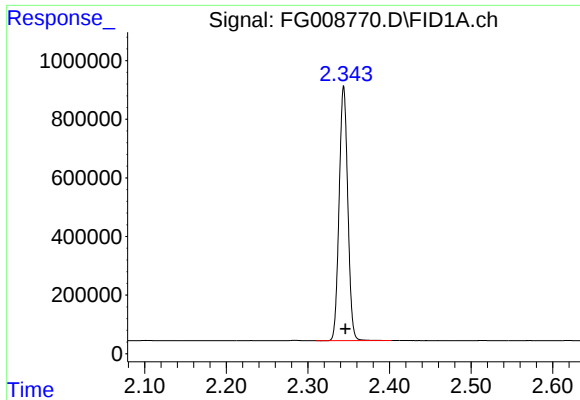
(m)=manual int.

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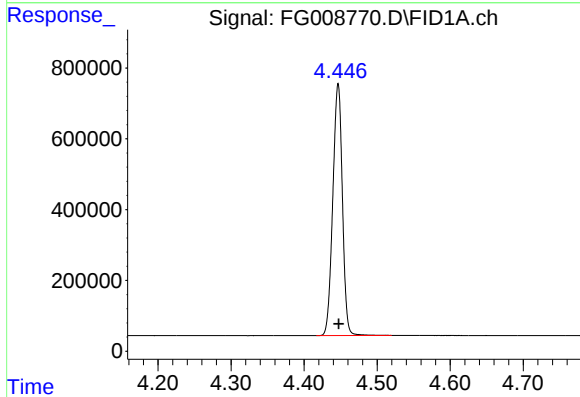
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





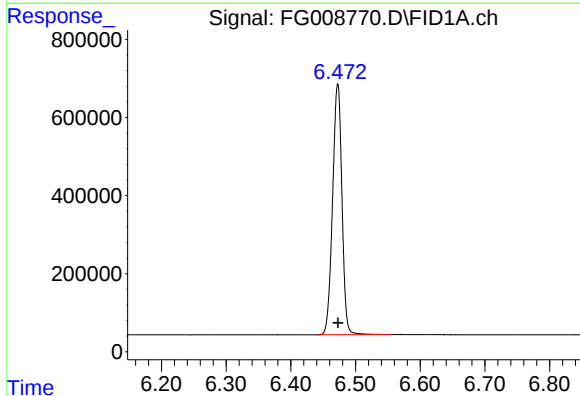
#1 N-OCTANE

R.T.: 2.344 min
Delta R.T.: -0.002 min
Response: 6397461
Conc: 48.46 ug/ml



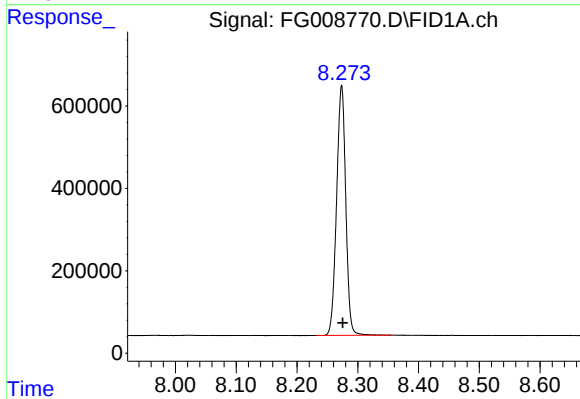
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 6497435
Conc: 48.61 ug/ml



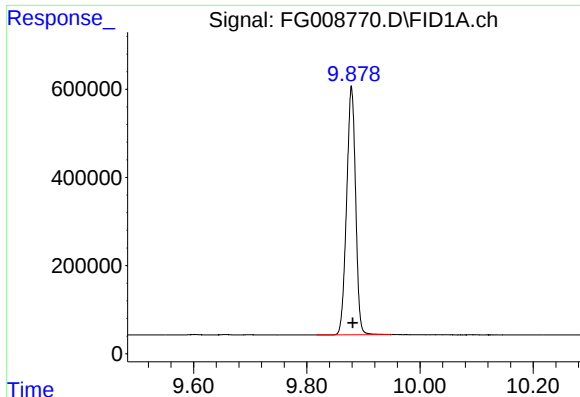
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 6465999
Conc: 47.74 ug/ml



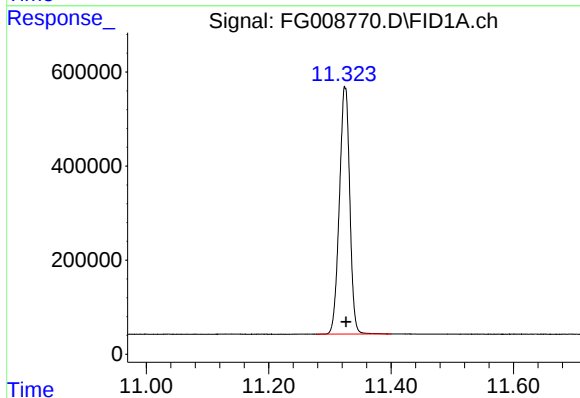
#4 N-TETRADECANE

R.T.: 8.274 min
Delta R.T.: -0.002 min
Response: 6374035
Conc: 46.99 ug/ml



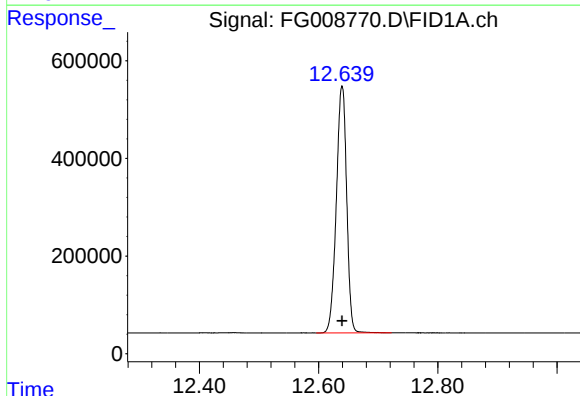
#5 N-HEXADECANE

R.T.: 9.879 min
Delta R.T.: -0.002 min
Response: 6214053
Conc: 46.40 ug/ml



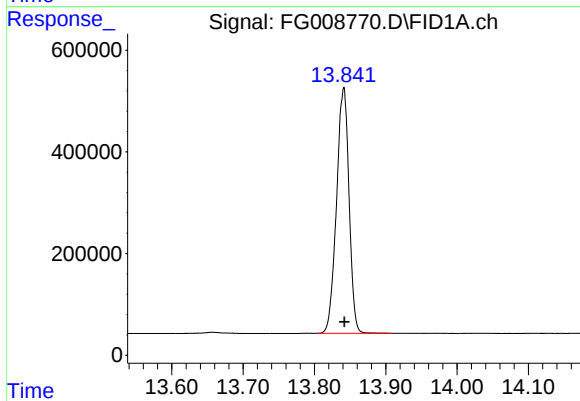
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: -0.002 min
Response: 6199285
Conc: 46.07 ug/ml



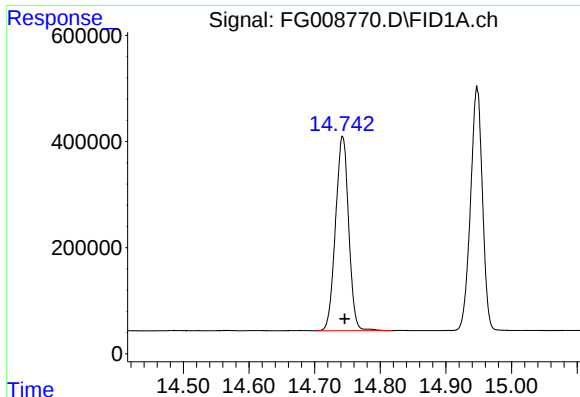
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: 0.000 min
Response: 6102903
Conc: 45.86 ug/ml



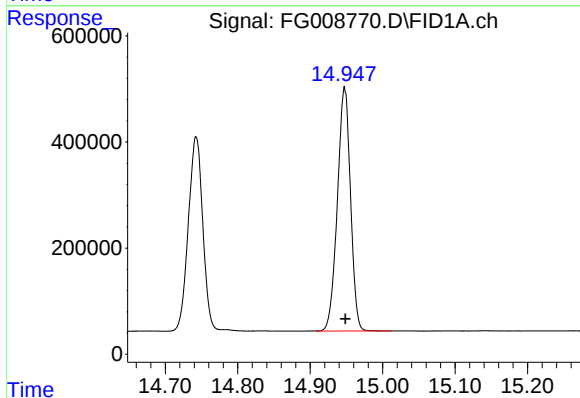
#8 N-DOCOSANE

R.T.: 13.841 min
Delta R.T.: 0.000 min
Response: 5906133
Conc: 45.81 ug/ml



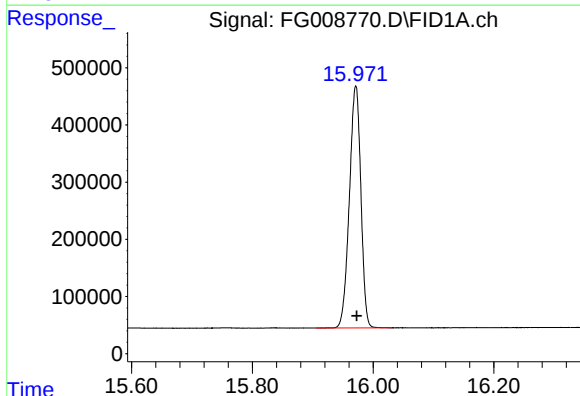
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.742 min
Delta R.T.: -0.003 min
Response: 5101545
Conc: 45.93 ug/ml



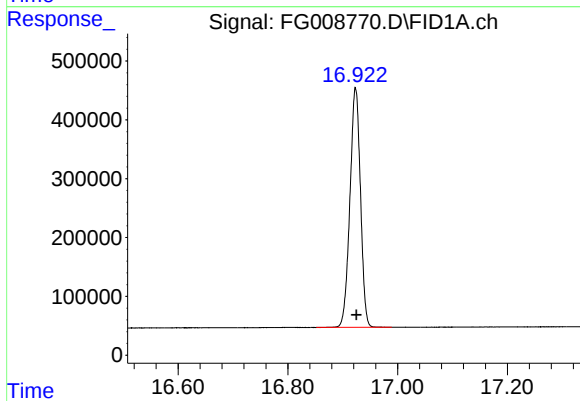
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: -0.001 min
Response: 5785708
Conc: 45.75 ug/ml



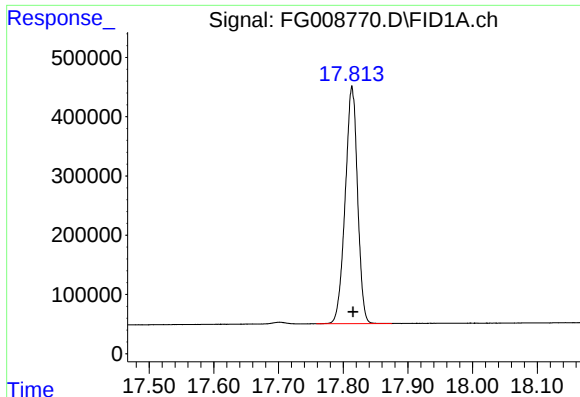
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: -0.001 min
Response: 5584913
Conc: 45.44 ug/ml



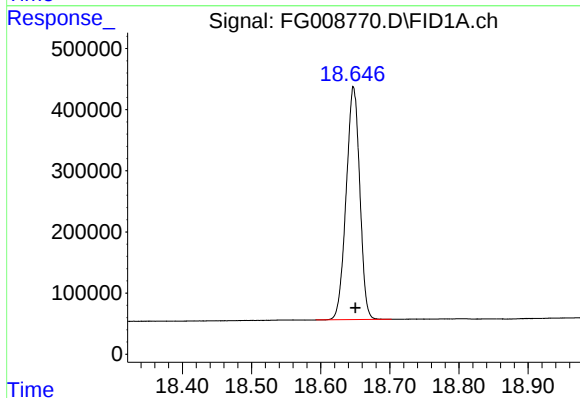
#12 N-OCTACOSANE

R.T.: 16.923 min
Delta R.T.: -0.002 min
Response: 5428269
Conc: 45.20 ug/ml



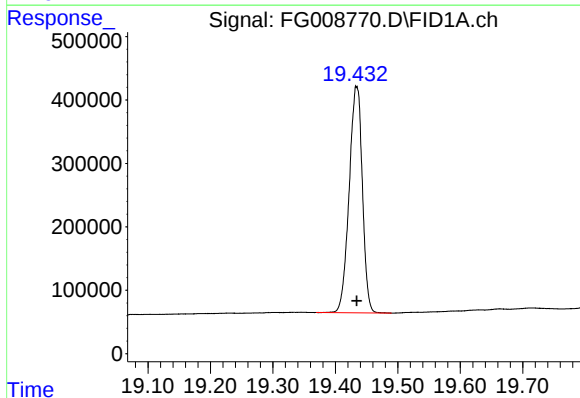
#13 N-TRIACONTANE

R.T.: 17.814 min
Delta R.T.: -0.002 min
Response: 5315365
Conc: 46.10 ug/ml



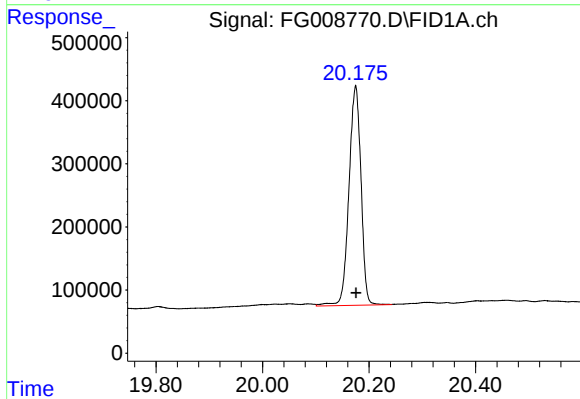
#14 N-DOTRIACONTANE

R.T.: 18.647 min
Delta R.T.: -0.003 min
Response: 5207942
Conc: 48.76 ug/ml



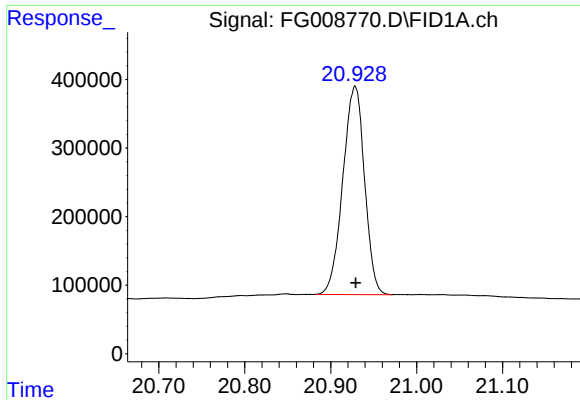
#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: 0.000 min
Response: 5250464
Conc: 53.74 ug/ml



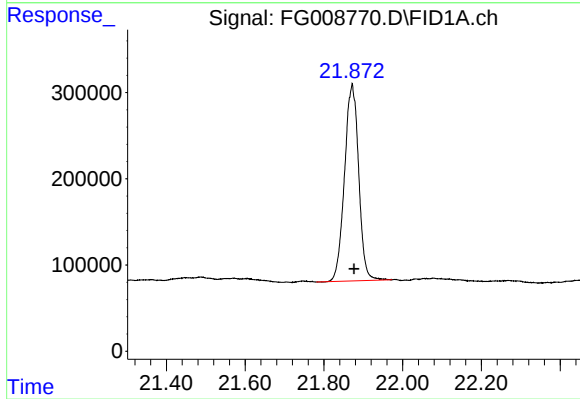
#16 N-HEXATRIACONTANE

R.T.: 20.175 min
Delta R.T.: 0.000 min
Response: 5455146
Conc: 58.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.928 min
Delta R.T.: -0.001 min
Response: 5331582
Conc: 60.53 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.872 min
Delta R.T.: -0.005 min
Response: 5690410
Conc: 61.15 ug/ml