

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040821\
 Data File : FG007806.D
 Signal(s) : FID1A.ch
 Acq On : 08 Apr 2021 13:36
 Operator : DD\AJ
 Sample : PB135624BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 01:10:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
 Quant Title :
 QLast Update : Tue Apr 06 03:05:53 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...	14.772	3612803	24.193 ug/ml
Target Compounds			
1) N-OCTANE	2.373	3391517	21.190 ug/ml
2) N-DECANE	4.481	4052609	24.443 ug/ml
3) N-DODECANE	6.508	4196376	25.009 ug/ml
4) N-TETRADECANE	8.308	4287390	24.913 ug/ml
5) N-HEXADECANE	9.913	4301506	25.030 ug/ml
6) N-OCTADECANE	11.358	4335015	24.830 ug/ml
7) N-EICOSANE	12.671	4359422	25.149 ug/ml
8) N-DOCOSANE	13.871	4275235	24.838 ug/ml
10) N-TETRACOSANE	14.976	4130519	24.167 ug/ml
11) N-HEXACOSANE	15.998	3972637	23.869 ug/ml
12) N-OCTACOSANE	16.949	3820634	23.490 ug/ml
13) N-TRIACONTANE	17.836	3646289	23.206 ug/ml
14) N-DOTRIACONTANE	18.668	3487642	22.847 ug/ml
15) N-TETRATRIACONTANE	19.452	3254119	24.479 ug/ml
16) N-HEXATRIACONTANE	20.191	3124403	26.845 ug/ml
17) N-OCTATRIACONTANE	20.949	3033283	28.961 ug/ml
18) N-TETRACONTANE	21.909	2926750	29.523 ug/ml

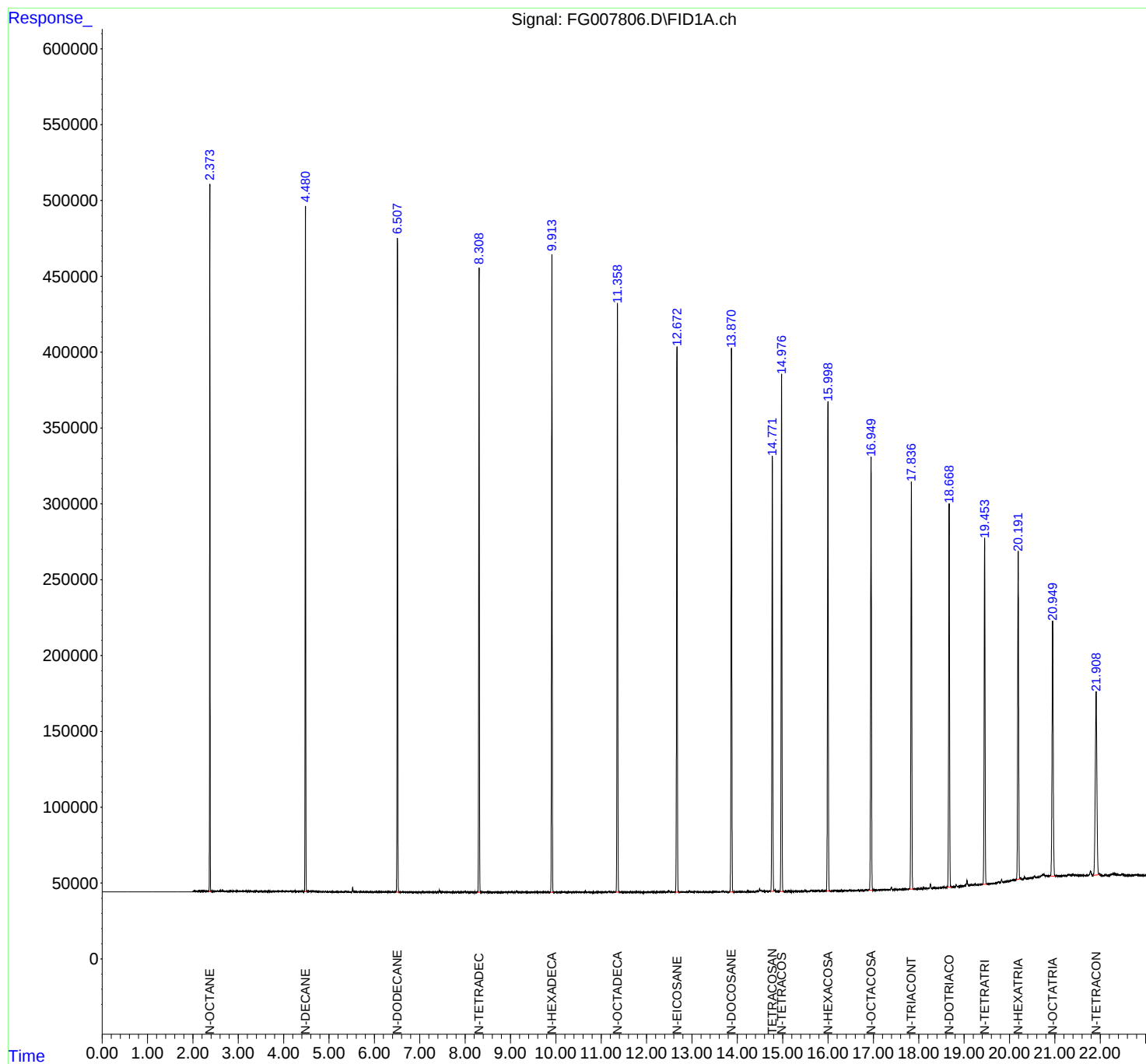
(f)=RT Delta > 1/2 Window

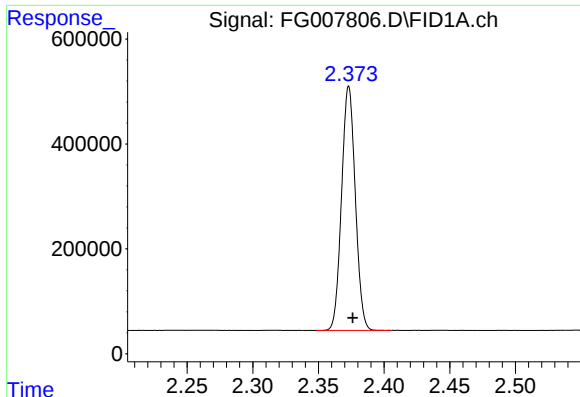
(m)=manual int.

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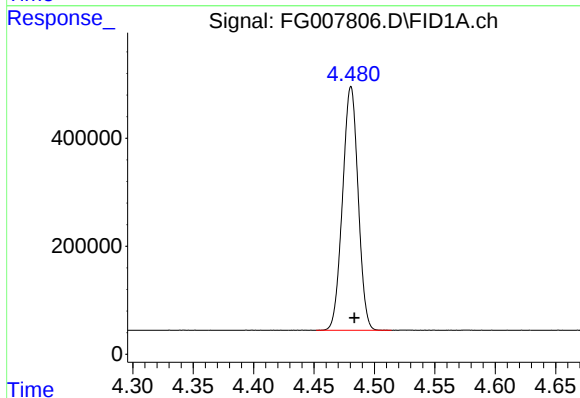
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





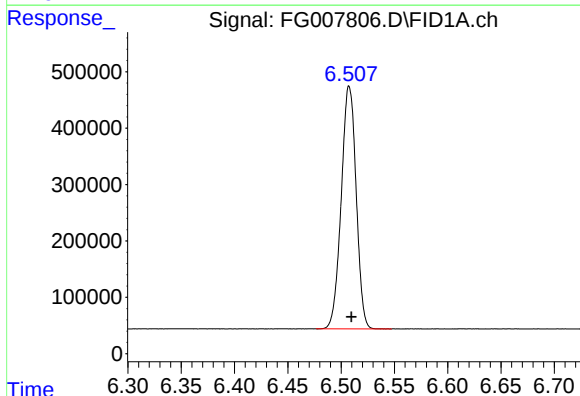
#1 N-OCTANE

R.T.: 2.373 min
Delta R.T.: -0.003 min
Response: 3391517
Conc: 21.19 ug/ml



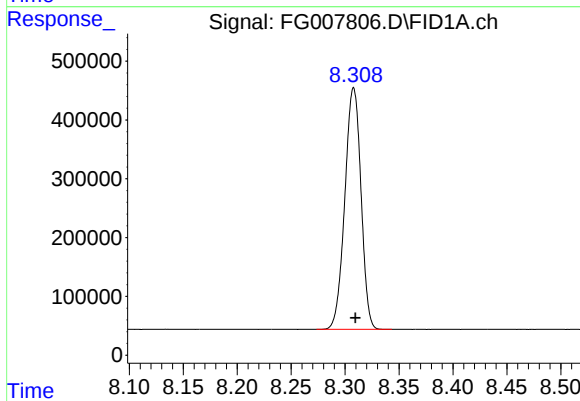
#2 N-DECANE

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 4052609
Conc: 24.44 ug/ml



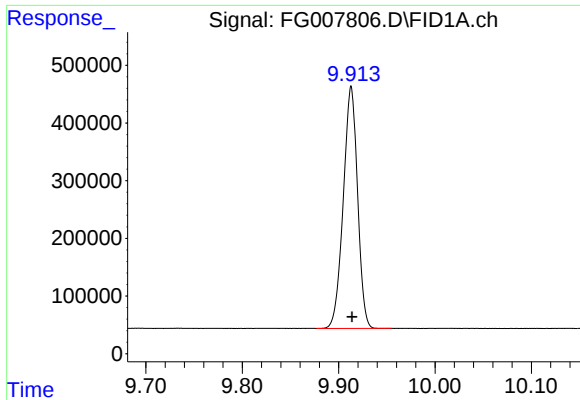
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 4196376
Conc: 25.01 ug/ml



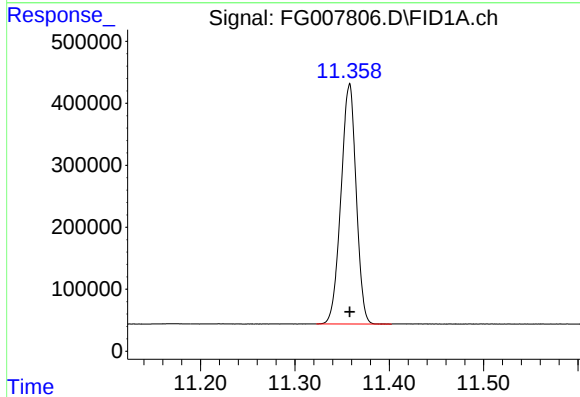
#4 N-TETRADECANE

R.T.: 8.308 min
Delta R.T.: -0.002 min
Response: 4287390
Conc: 24.91 ug/ml



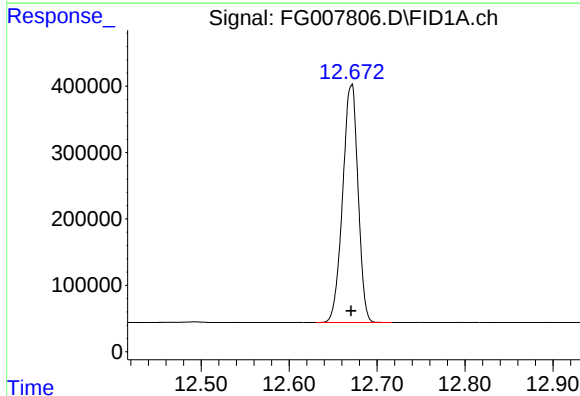
#5 N-HEXADECANE

R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 4301506
Conc: 25.03 ug/ml



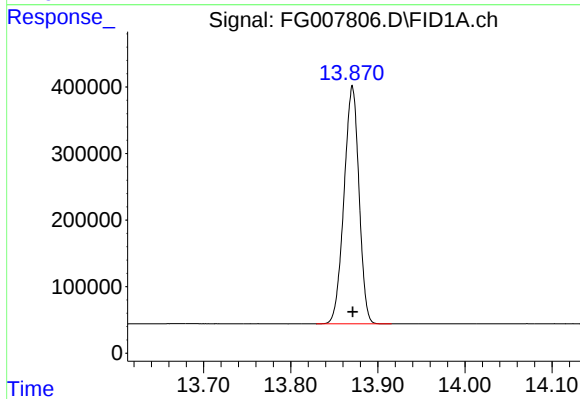
#6 N-OCTADECANE

R.T.: 11.358 min
Delta R.T.: 0.000 min
Response: 4335015
Conc: 24.83 ug/ml



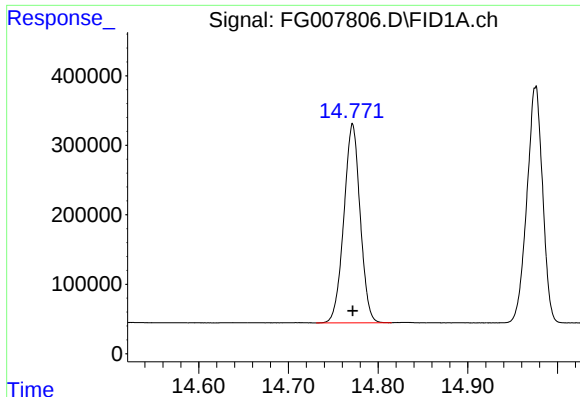
#7 N-EICOSANE

R.T.: 12.671 min
Delta R.T.: 0.000 min
Response: 4359422
Conc: 25.15 ug/ml



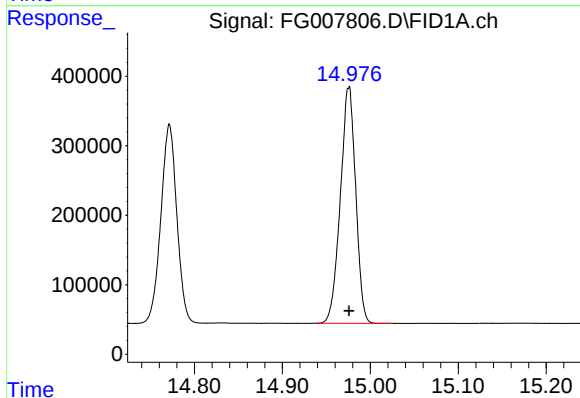
#8 N-DOCOSANE

R.T.: 13.871 min
Delta R.T.: 0.000 min
Response: 4275235
Conc: 24.84 ug/ml



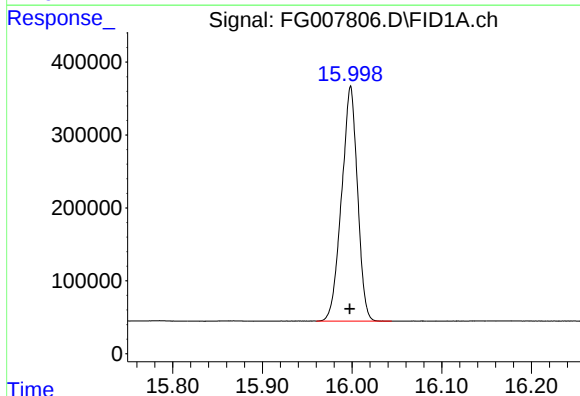
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.772 min
Delta R.T.: 0.000 min
Response: 3612803
Conc: 24.19 ug/ml



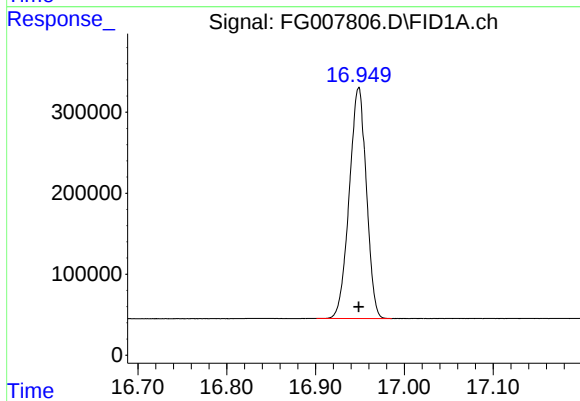
#10 N-TETRACOSANE

R.T.: 14.976 min
Delta R.T.: 0.000 min
Response: 4130519
Conc: 24.17 ug/ml



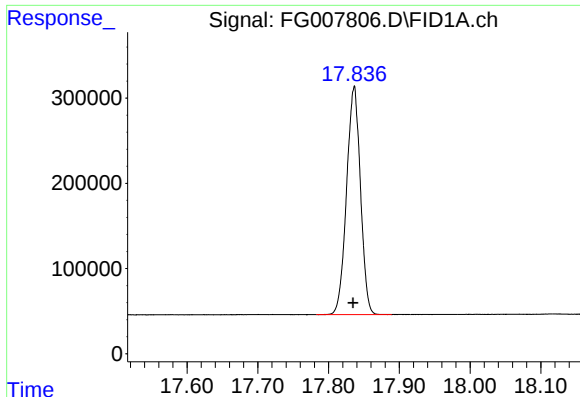
#11 N-HEXACOSANE

R.T.: 15.998 min
Delta R.T.: 0.001 min
Response: 3972637
Conc: 23.87 ug/ml



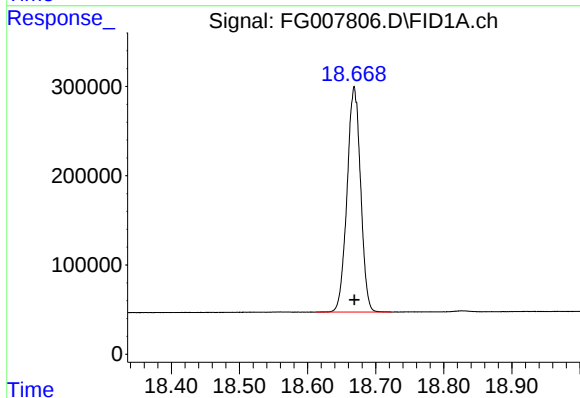
#12 N-OCTACOSANE

R.T.: 16.949 min
Delta R.T.: 0.000 min
Response: 3820634
Conc: 23.49 ug/ml



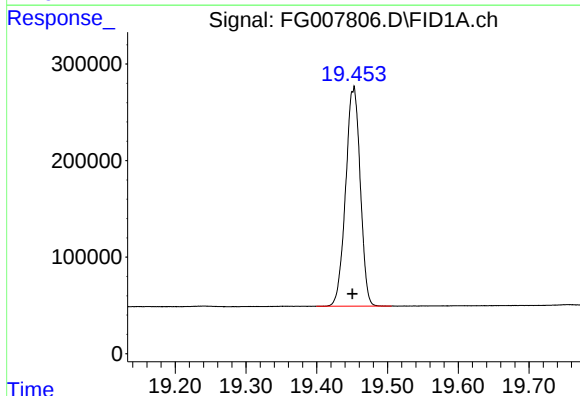
#13 N-TRIACONTANE

R.T.: 17.836 min
Delta R.T.: 0.001 min
Response: 3646289
Conc: 23.21 ug/ml



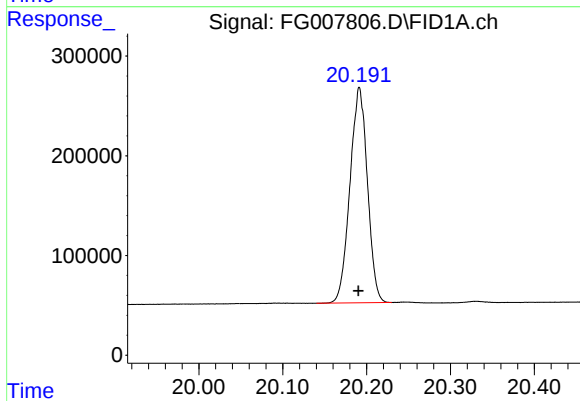
#14 N-DOTRIACONTANE

R.T.: 18.668 min
Delta R.T.: 0.000 min
Response: 3487642
Conc: 22.85 ug/ml



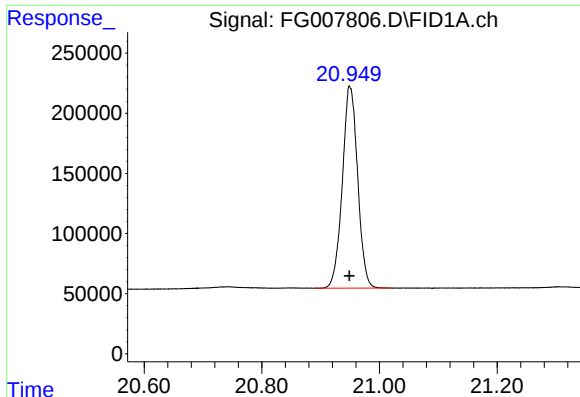
#15 N-TETRATRIACONTANE

R.T.: 19.452 min
Delta R.T.: 0.002 min
Response: 3254119
Conc: 24.48 ug/ml



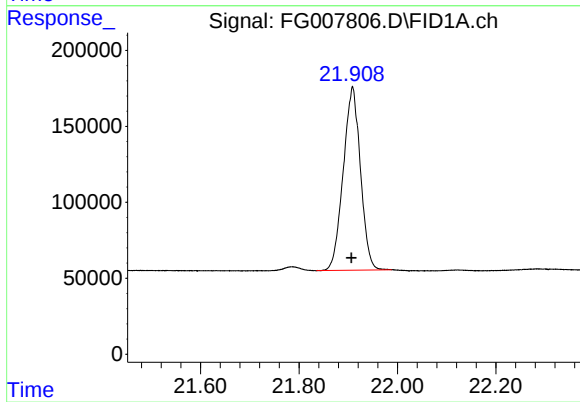
#16 N-HEXATRIACONTANE

R.T.: 20.191 min
Delta R.T.: 0.000 min
Response: 3124403
Conc: 26.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.949 min
Delta R.T.: 0.000 min
Response: 3033283
Conc: 28.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.909 min
Delta R.T.: 0.002 min
Response: 2926750
Conc: 29.52 ug/ml