

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072122\
 Data File : FG010174.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2022 16:54
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 22 01:41:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 2022
 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...	14.823	5583879	46.960 ug/ml
Target Compounds			
1) N-OCTANE	1.830	6046063	48.630 ug/ml
2) N-DECANE	4.342	6389909	50.264 ug/ml
3) N-DODECANE	6.523	6493824	50.241 ug/ml
4) N-TETRADECANE	8.354	6591266	49.988 ug/ml
5) N-HEXADECANE	9.963	6585595	49.375 ug/ml
6) N-OCTADECANE	11.408	6617162	48.938 ug/ml
7) N-EICOSANE	12.720	6434267	48.034 ug/ml
8) N-DOCOSANE	13.920	6326949	47.287 ug/ml
10) N-TETRACOSANE	15.027	6197571	46.761 ug/ml
11) N-HEXACOSANE	16.050	6053938	46.171 ug/ml
12) N-OCTACOSANE	17.001	6036353	46.999 ug/ml
13) N-TRIACONTANE	17.891	5896639	46.863 ug/ml
14) N-DOTRIACONTANE	18.725	5690587	48.105 ug/ml
15) N-TETRATRIACONTANE	19.511	5493884	51.700 ug/ml
16) N-HEXATRIACONTANE	20.251	5024897	56.438 ug/ml
17) N-OCTATRIACONTANE	20.969	5333573	68.490 ug/ml
18) N-TETRACONTANE	21.823	5444165	69.476 ug/ml

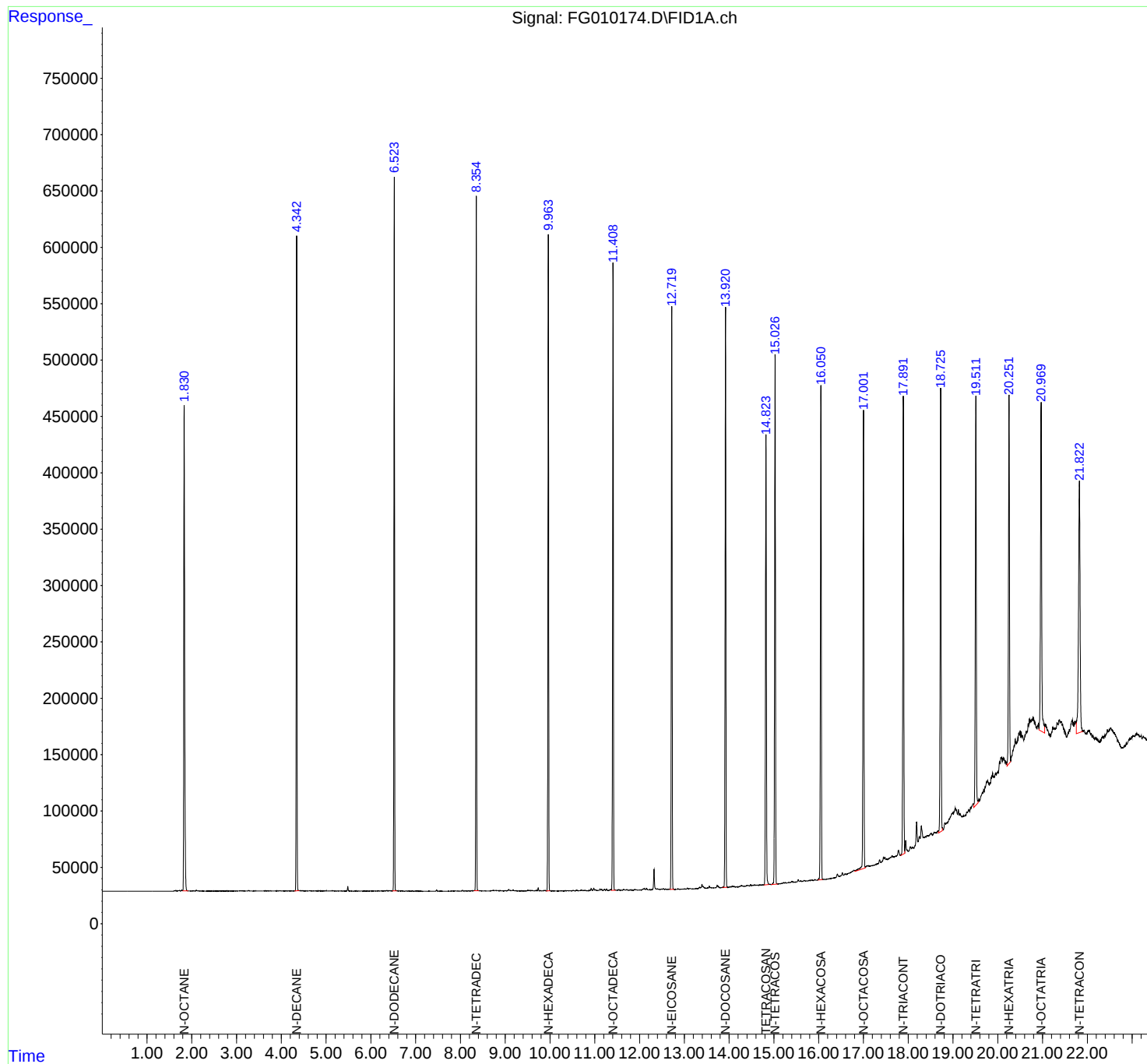
(f)=RT Delta > 1/2 Window

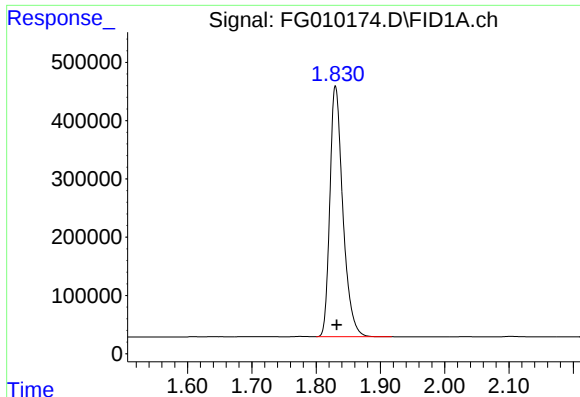
(m)=manual int.

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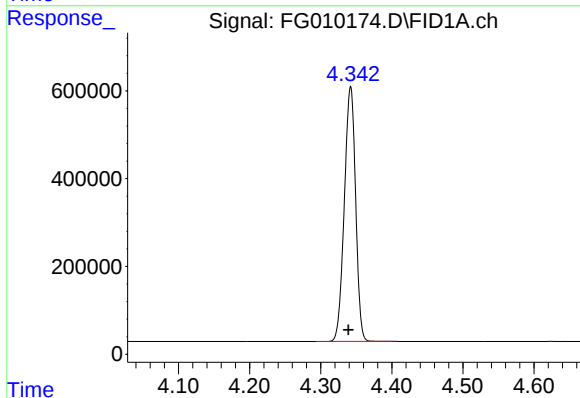
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





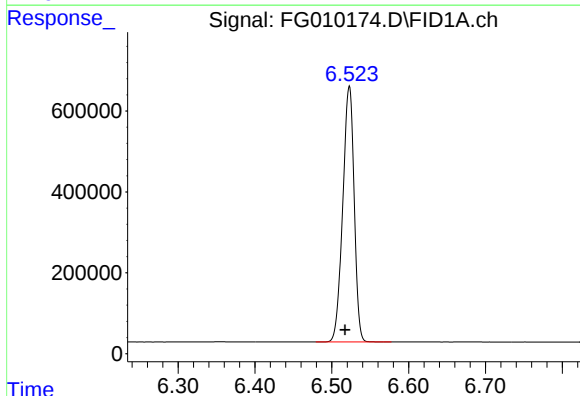
#1 N-OCTANE

R.T.: 1.830 min
Delta R.T.: -0.002 min
Response: 6046063
Conc: 48.63 ug/ml



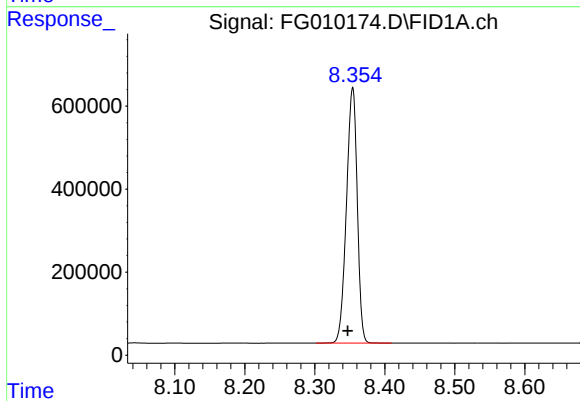
#2 N-DECANE

R.T.: 4.342 min
Delta R.T.: 0.003 min
Response: 6389909
Conc: 50.26 ug/ml



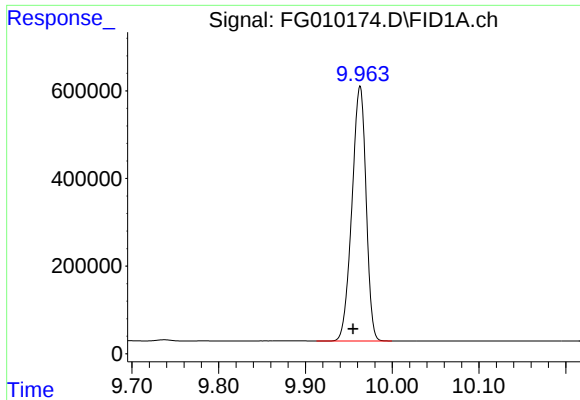
#3 N-DODECANE

R.T.: 6.523 min
Delta R.T.: 0.005 min
Response: 6493824
Conc: 50.24 ug/ml



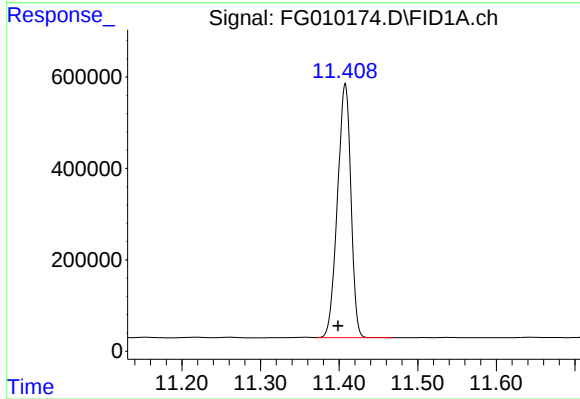
#4 N-TETRADECANE

R.T.: 8.354 min
Delta R.T.: 0.007 min
Response: 6591266
Conc: 49.99 ug/ml



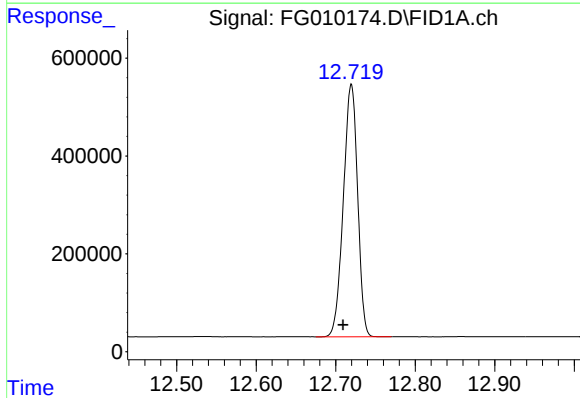
#5 N-HEXADECANE

R.T.: 9.963 min
Delta R.T.: 0.008 min
Response: 6585595
Conc: 49.37 ug/ml



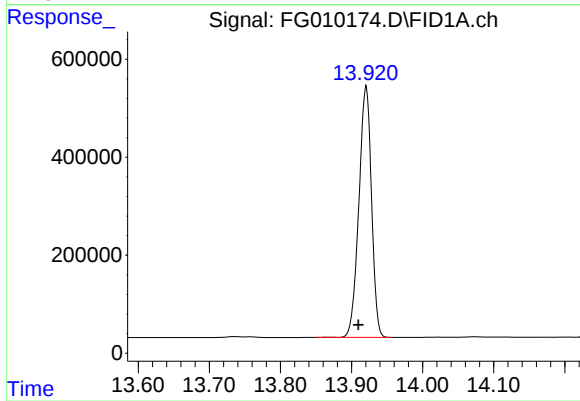
#6 N-OCTADECANE

R.T.: 11.408 min
Delta R.T.: 0.009 min
Response: 6617162
Conc: 48.94 ug/ml



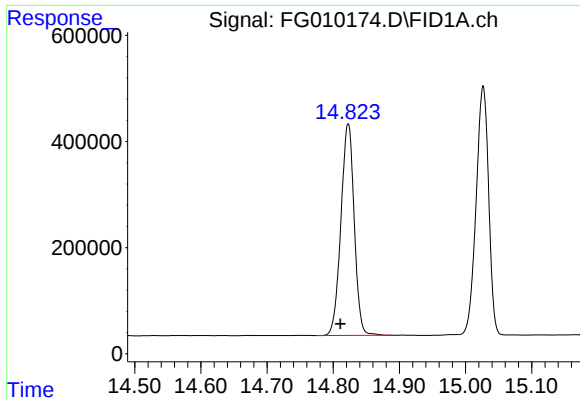
#7 N-EICOSANE

R.T.: 12.720 min
Delta R.T.: 0.011 min
Response: 6434267
Conc: 48.03 ug/ml



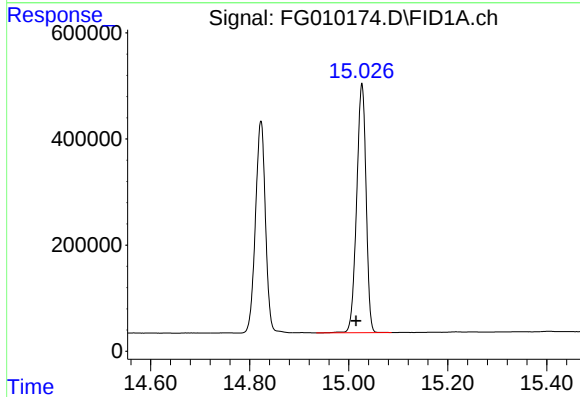
#8 N-DOCOSANE

R.T.: 13.920 min
Delta R.T.: 0.011 min
Response: 6326949
Conc: 47.29 ug/ml



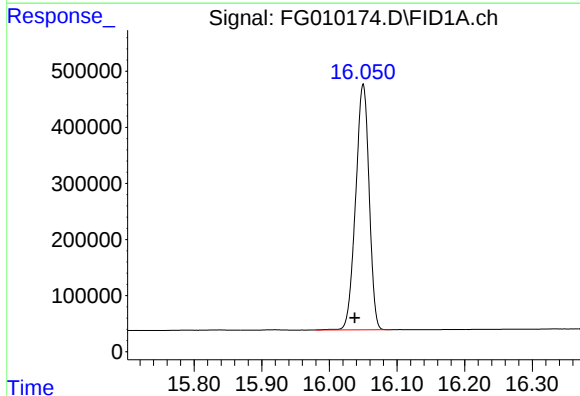
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.823 min
Delta R.T.: 0.012 min
Response: 5583879
Conc: 46.96 ug/ml



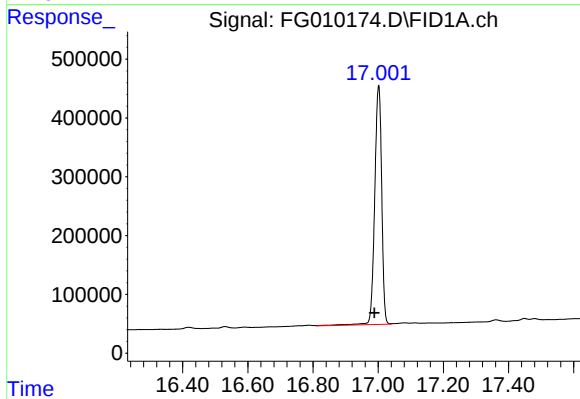
#10 N-TETRACOSANE

R.T.: 15.027 min
Delta R.T.: 0.012 min
Response: 6197571
Conc: 46.76 ug/ml



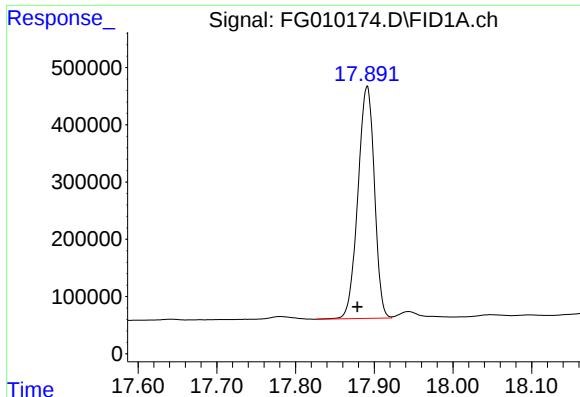
#11 N-HEXACOSANE

R.T.: 16.050 min
Delta R.T.: 0.012 min
Response: 6053938
Conc: 46.17 ug/ml



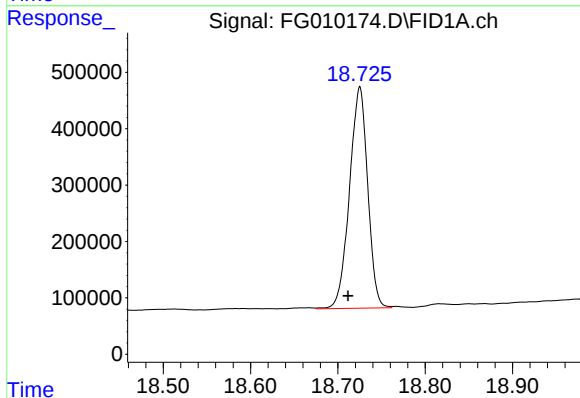
#12 N-OCTACOSANE

R.T.: 17.001 min
Delta R.T.: 0.013 min
Response: 6036353
Conc: 47.00 ug/ml



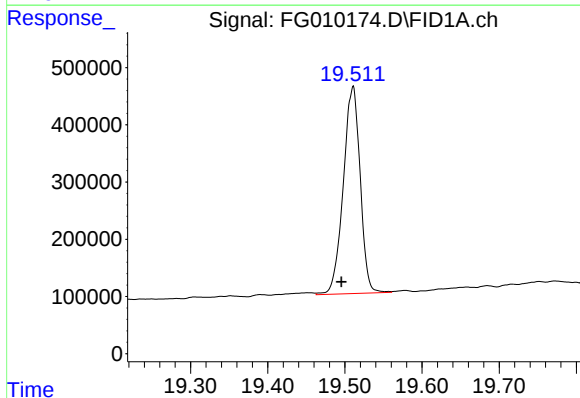
#13 N-TRIACONTANE

R.T.: 17.891 min
Delta R.T.: 0.012 min
Response: 5896639
Conc: 46.86 ug/ml



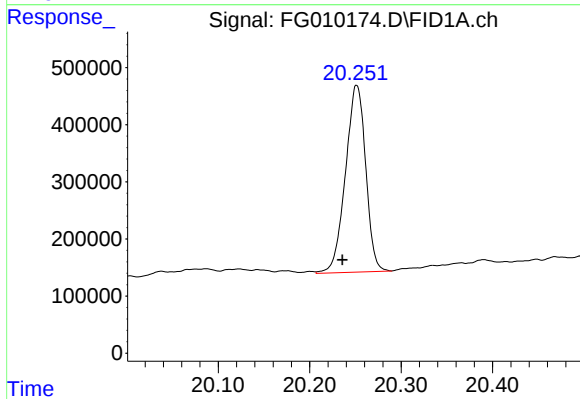
#14 N-DOTRIACONTANE

R.T.: 18.725 min
Delta R.T.: 0.014 min
Response: 5690587
Conc: 48.10 ug/ml



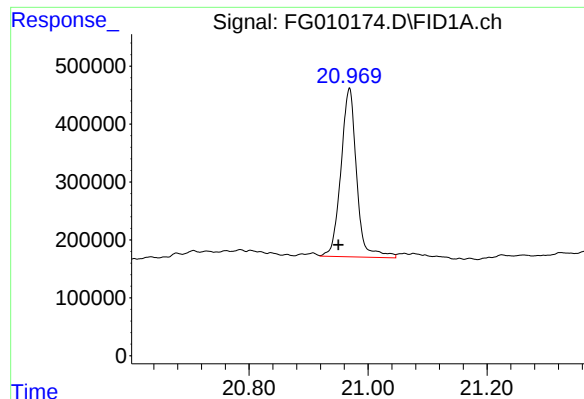
#15 N-TETRATRIACONTANE

R.T.: 19.511 min
Delta R.T.: 0.015 min
Response: 5493884
Conc: 51.70 ug/ml



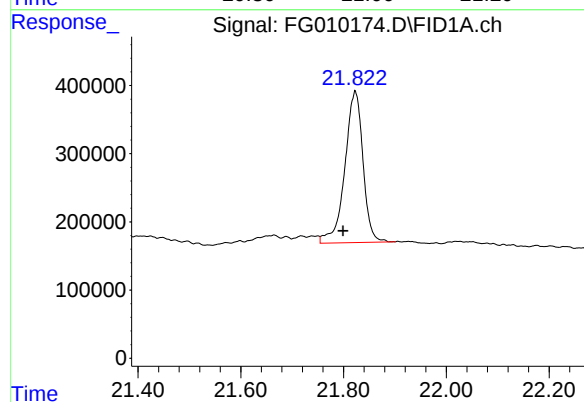
#16 N-HEXATRIACONTANE

R.T.: 20.251 min
Delta R.T.: 0.016 min
Response: 5024897
Conc: 56.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.969 min
Delta R.T.: 0.018 min
Response: 5333573
Conc: 68.49 ug/ml



#18 N-TETRACONTANE

R.T.: 21.823 min
Delta R.T.: 0.024 min
Response: 5444165
Conc: 69.48 ug/ml