

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072820\
 Data File : FG007113.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jul 2020 00:10
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 03:49:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072820.M
 Quant Title :
 QLast Update : Wed Jul 29 03:47:49 2020
 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...	14.782	869603	5.257 ug/ml
Target Compounds			
1) N-OCTANE	2.386	933219	5.234 ug/ml
2) N-DECANE	4.493	953514	5.213 ug/ml
3) N-DODECANE	6.518	962252	5.212 ug/ml
4) N-TETRADECANE	8.317	971254	5.235 ug/ml
5) N-HEXADECANE	9.921	978156	5.215 ug/ml
6) N-OCTADECANE	11.366	998705	5.211 ug/ml
7) N-EICOSANE	12.679	995461	5.212 ug/ml
8) N-DOCOSANE	13.880	993238	5.246 ug/ml
10) N-TETRACOSANE	14.984	996152	5.308 ug/ml
11) N-HEXACOSANE	16.008	975661	5.371 ug/ml
12) N-OCTACOSANE	16.959	961315	5.426 ug/ml
13) N-TRIACONTANE	17.847	956646	5.554 ug/ml
14) N-DOTRIACONTANE	18.682	887804	5.610 ug/ml
15) N-TETRATRIACONTANE	19.468	717133	5.577 ug/ml
16) N-HEXATRIACONTANE	20.208	524018	5.494 ug/ml
17) N-OCTATRIACONTANE	20.969	407402	5.442 ug/ml
18) N-TETRACONTANE	21.924	348775	5.199 ug/ml

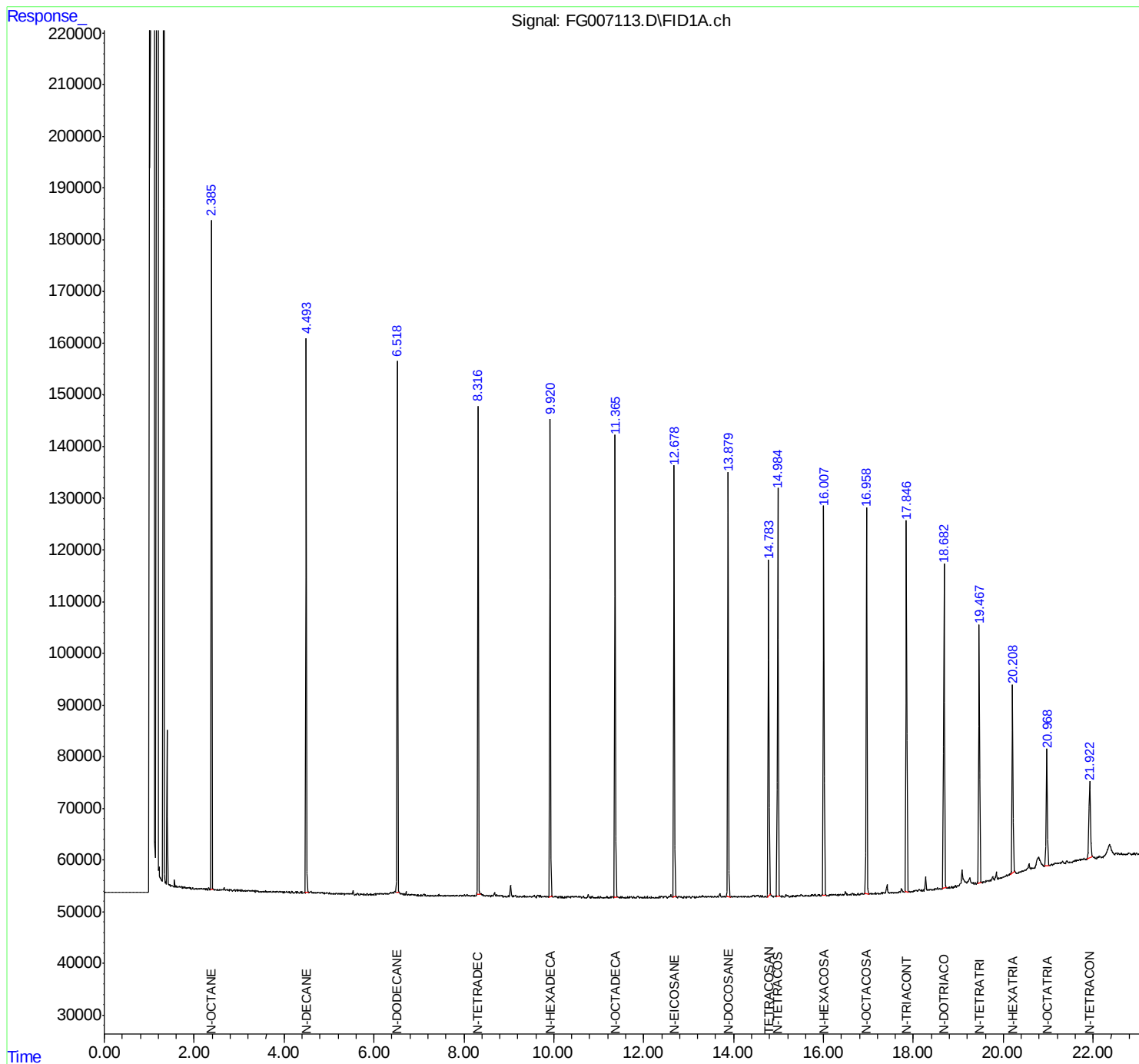
(f)=RT Delta > 1/2 Window

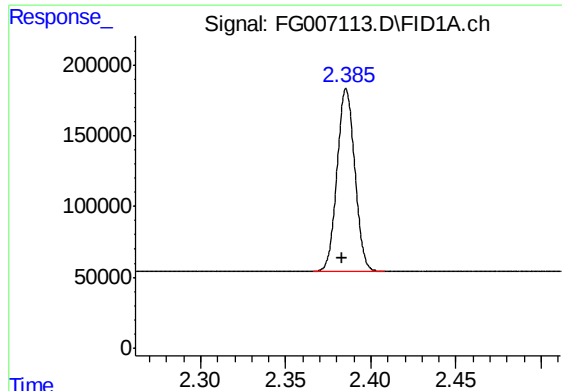
(m)=manual int.

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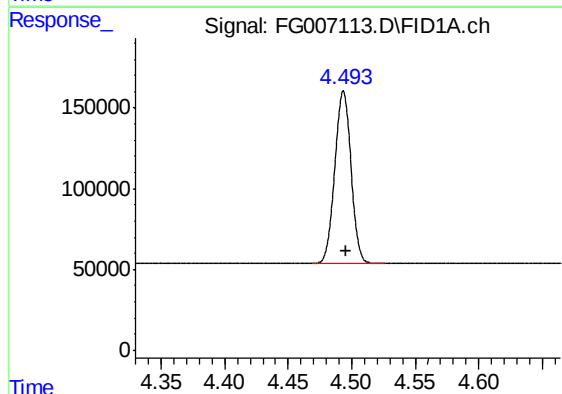
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





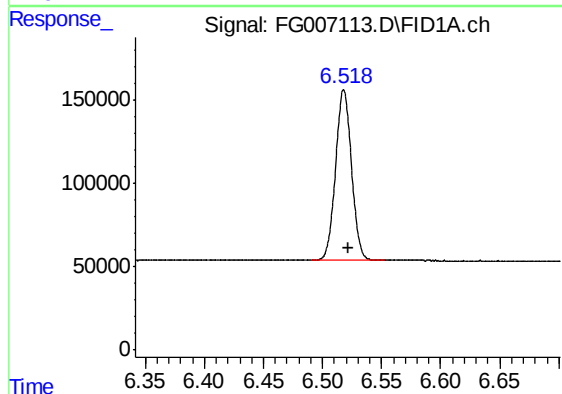
#1 N-OCTANE

R.T.: 2.386 min
Delta R.T.: 0.002 min
Response: 933219
Conc: 5.23 ug/ml



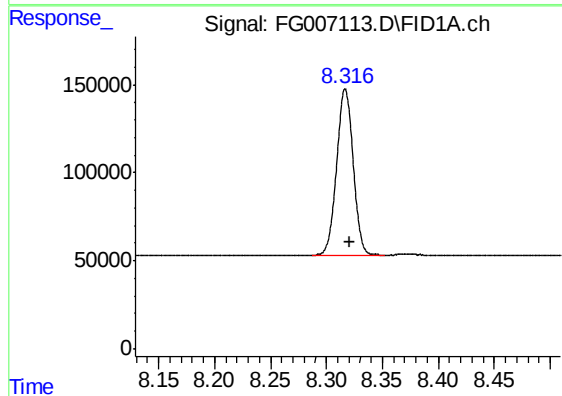
#2 N-DECANE

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 953514
Conc: 5.21 ug/ml



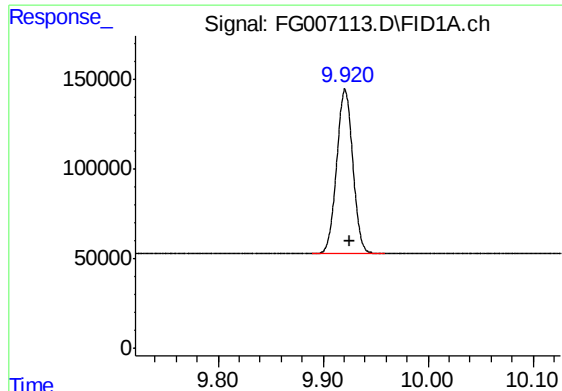
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 962252
Conc: 5.21 ug/ml



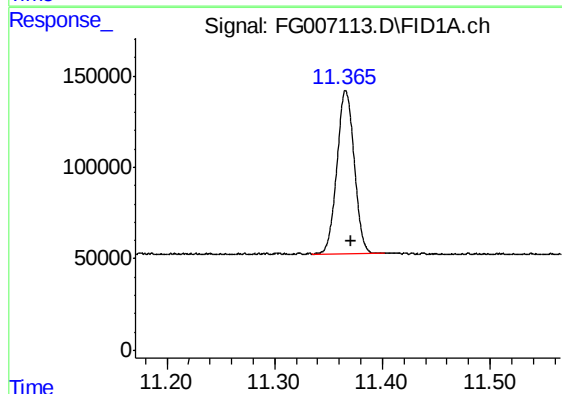
#4 N-TETRADECANE

R.T.: 8.317 min
Delta R.T.: -0.004 min
Response: 971254
Conc: 5.24 ug/ml



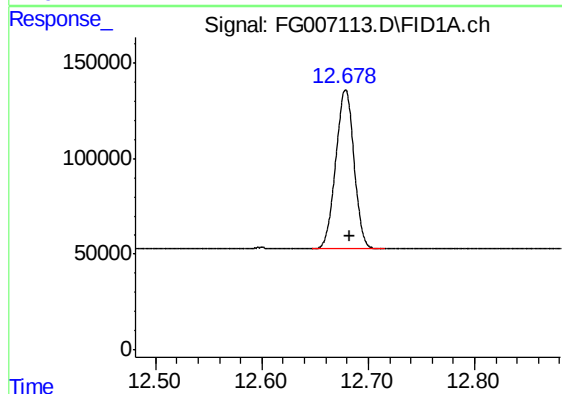
#5 N-HEXADECANE

R.T.: 9.921 min
Delta R.T.: -0.005 min
Response: 978156
Conc: 5.22 ug/ml



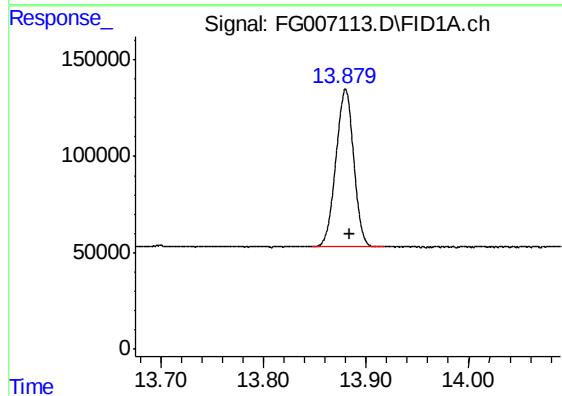
#6 N-OCTADECANE

R.T.: 11.366 min
Delta R.T.: -0.005 min
Response: 998705
Conc: 5.21 ug/ml



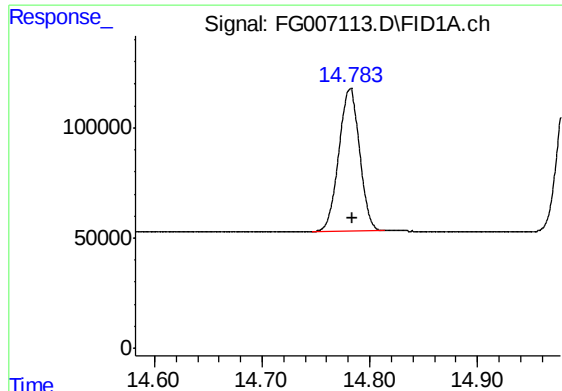
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: -0.004 min
Response: 995461
Conc: 5.21 ug/ml



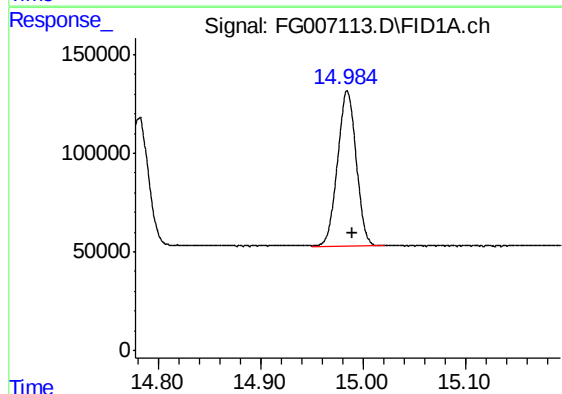
#8 N-DOCOSANE

R.T.: 13.880 min
Delta R.T.: -0.004 min
Response: 993238
Conc: 5.25 ug/ml



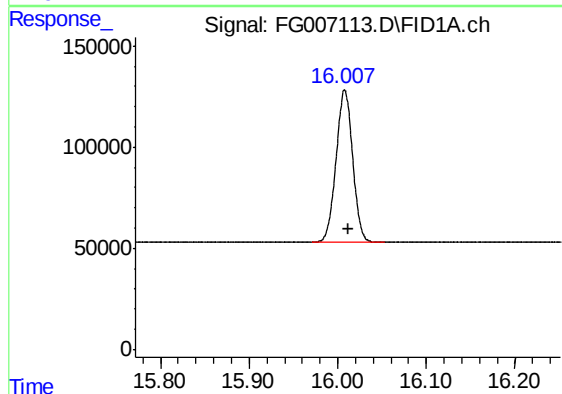
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.782 min
Delta R.T.: -0.002 min
Response: 869603
Conc: 5.26 ug/ml



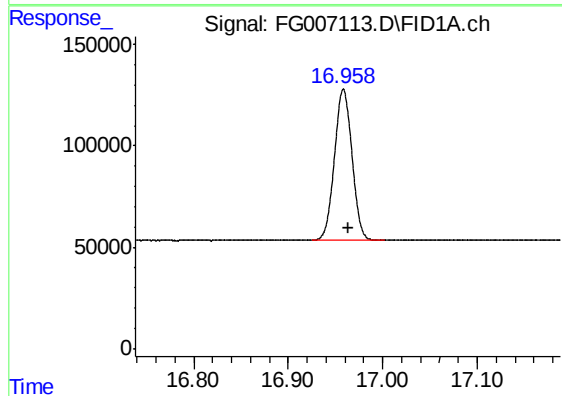
#10 N-TETRACOSANE

R.T.: 14.984 min
Delta R.T.: -0.005 min
Response: 996152
Conc: 5.31 ug/ml



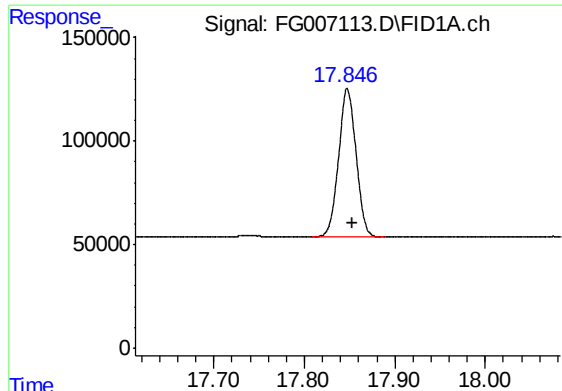
#11 N-HEXACOSANE

R.T.: 16.008 min
Delta R.T.: -0.004 min
Response: 975661
Conc: 5.37 ug/ml



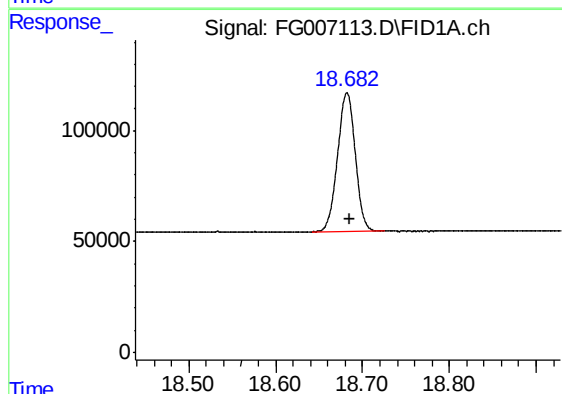
#12 N-OCTACOSANE

R.T.: 16.959 min
Delta R.T.: -0.005 min
Response: 961315
Conc: 5.43 ug/ml



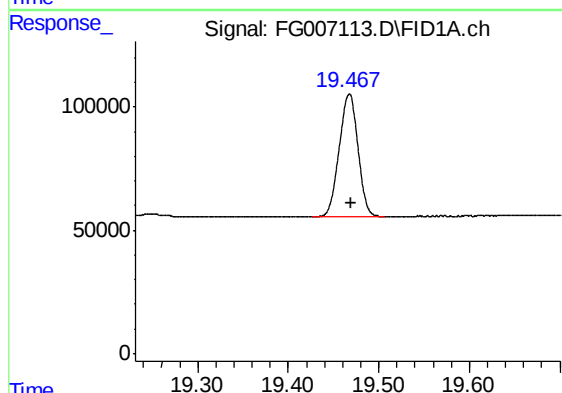
#13 N-TRIACONTANE

R.T.: 17.847 min
Delta R.T.: -0.005 min
Response: 956646
Conc: 5.55 ug/ml



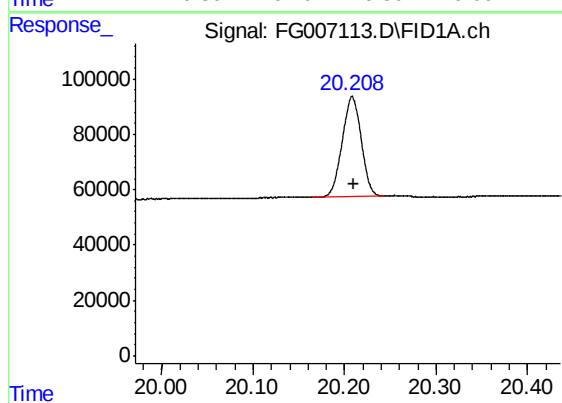
#14 N-DOTRIACONTANE

R.T.: 18.682 min
Delta R.T.: -0.003 min
Response: 887804
Conc: 5.61 ug/ml



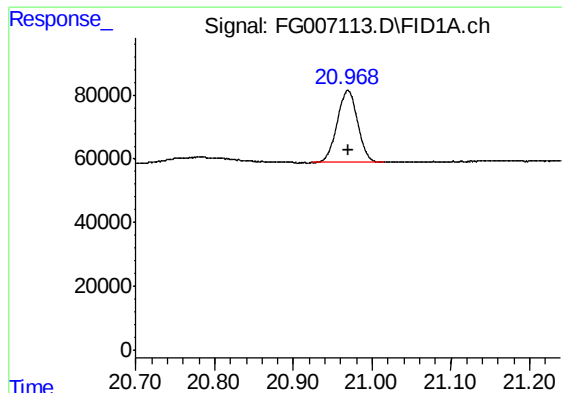
#15 N-TETRATRIACONTANE

R.T.: 19.468 min
Delta R.T.: -0.002 min
Response: 717133
Conc: 5.58 ug/ml



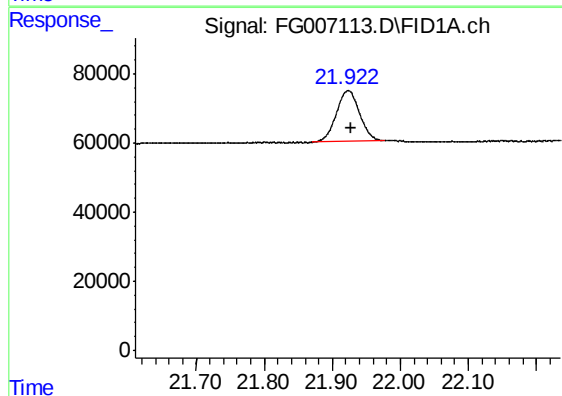
#16 N-HEXATRIACONTANE

R.T.: 20.208 min
Delta R.T.: -0.002 min
Response: 524018
Conc: 5.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.969 min
Delta R.T.: 0.000 min
Response: 407402
Conc: 5.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.924 min
Delta R.T.: -0.004 min
Response: 348775
Conc: 5.20 ug/ml