

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 04:08:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072820.M
 Quant Title :
 QLast Update : Wed Jul 29 03:59:40 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	868859	5.085 ug/ml
Target Compounds			
1) N-OCTANE	2.386	933217	5.089 ug/ml
2) N-DECANE	4.493	957317	5.086 ug/ml
3) N-DODECANE	6.518	966450	5.083 ug/ml
4) N-TETRADECANE	8.317	974654	5.094 ug/ml
5) N-HEXADECANE	9.921	980314	5.075 ug/ml
6) N-OCTADECANE	11.366	999942	5.073 ug/ml
7) N-EICOSANE	12.679	1000153	5.094 ug/ml
8) N-DOCOSANE	13.880	996479	5.110 ug/ml
10) N-TETRACOSANE	14.984	993054	5.114 ug/ml
11) N-HEXACOSANE	16.008	978869	5.184 ug/ml
12) N-OCTACOSANE	16.959	967127	5.231 ug/ml
13) N-TRIACONTANE	17.847	956941	5.287 ug/ml
14) N-DOTRIACONTANE	18.682	894607	5.357 ug/ml
15) N-TETRATRIACONTANE	19.468	718479	5.319 ug/ml
16) N-HEXATRIACONTANE	20.208	524345	5.270 ug/ml
17) N-OCTATRIACONTANE	20.969	411972	5.298 ug/ml
18) N-TETRACONTANE	21.924	360430	5.123 ug/ml

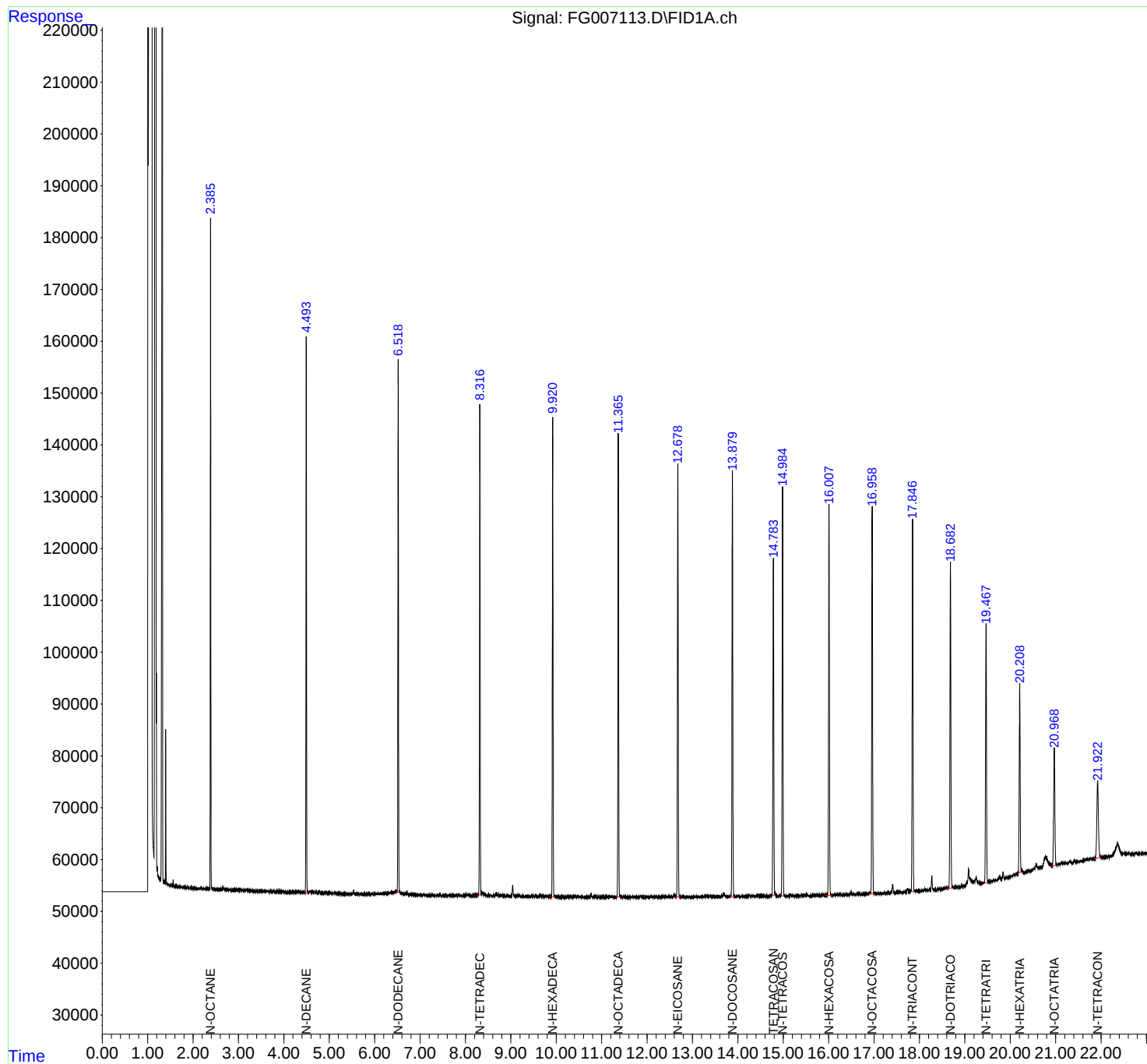
(f)=RT Delta > 1/2 Window

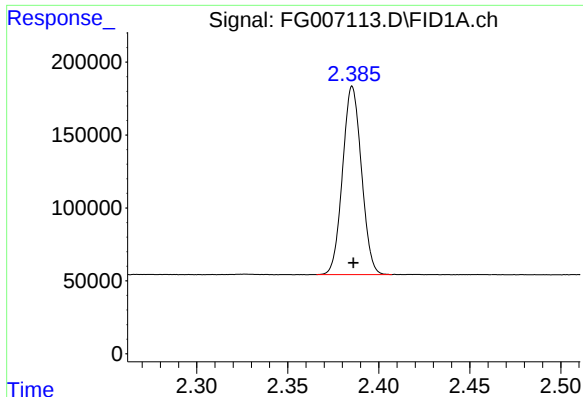
(m)=manual int.

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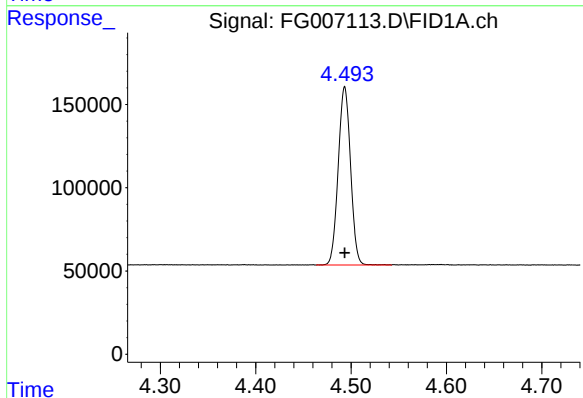
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





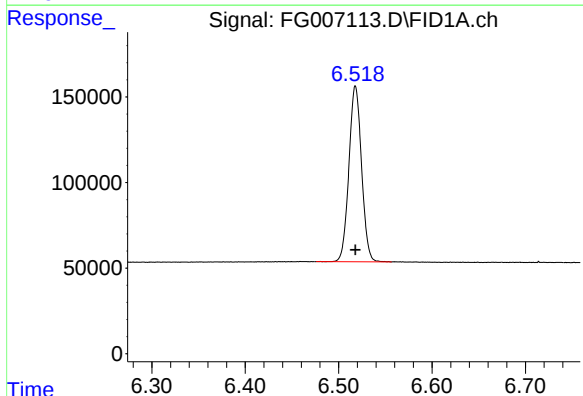
#1 N-OCTANE

R.T.: 2.386 min
Delta R.T.: 0.000 min
Response: 933217
Conc: 5.09 ug/ml



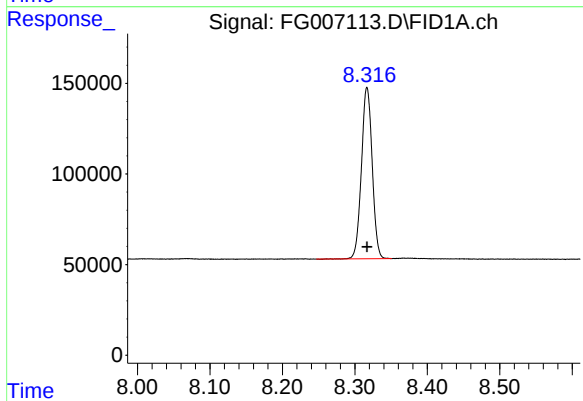
#2 N-DECANE

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 957317
Conc: 5.09 ug/ml



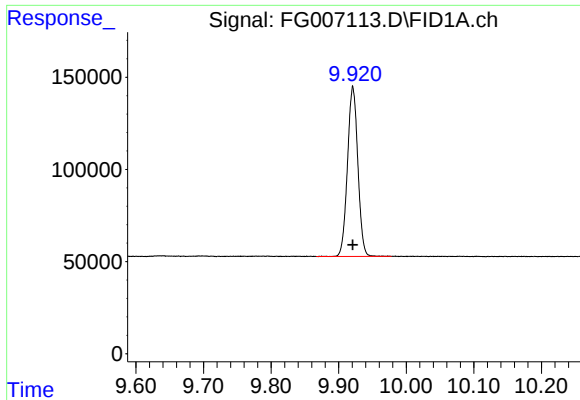
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 966450
Conc: 5.08 ug/ml



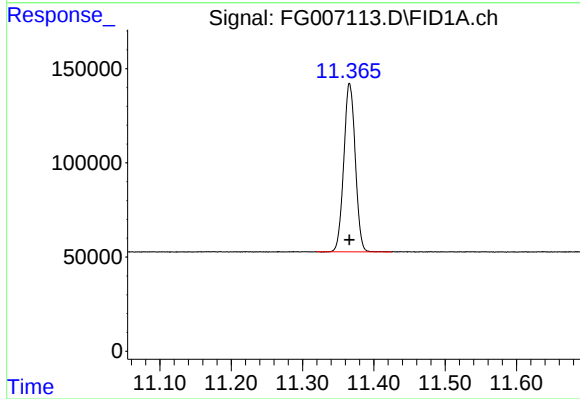
#4 N-TETRADECANE

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 974654
Conc: 5.09 ug/ml



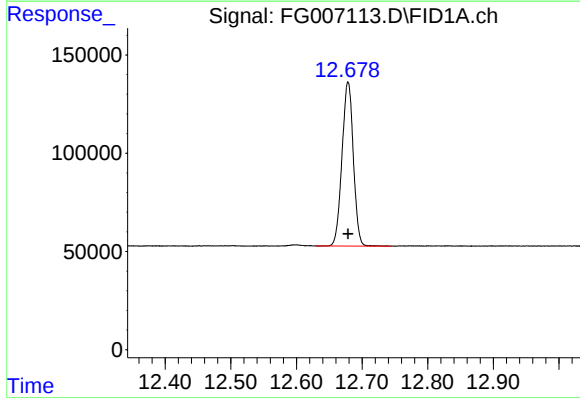
#5 N-HEXADECANE

R.T.: 9.921 min
Delta R.T.: 0.000 min
Response: 980314
Conc: 5.08 ug/ml



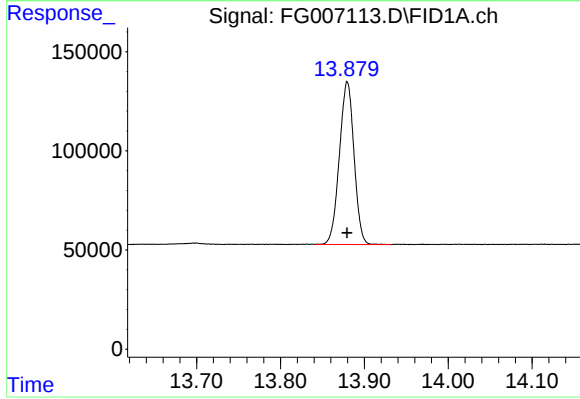
#6 N-OCTADECANE

R.T.: 11.366 min
Delta R.T.: 0.000 min
Response: 999942
Conc: 5.07 ug/ml



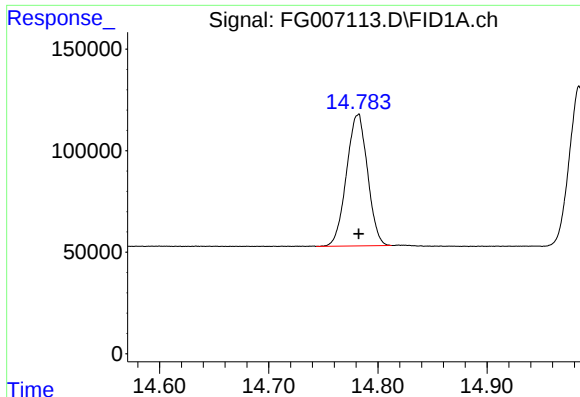
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: 0.000 min
Response: 1000153
Conc: 5.09 ug/ml



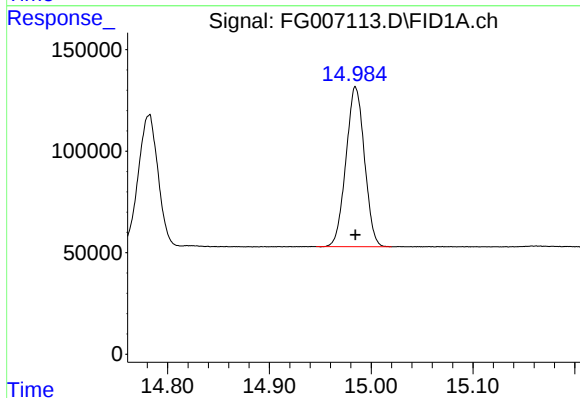
#8 N-DOCOSANE

R.T.: 13.880 min
Delta R.T.: 0.000 min
Response: 996479
Conc: 5.11 ug/ml



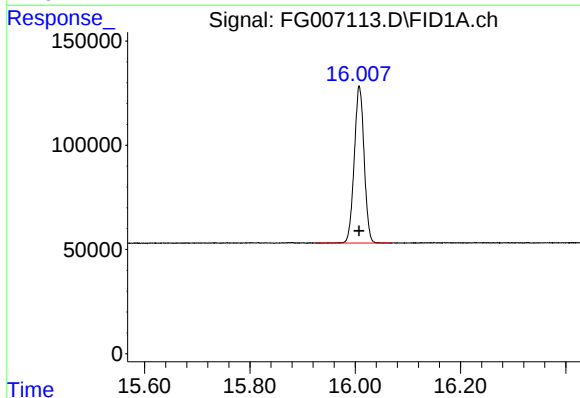
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.782 min
Delta R.T.: 0.000 min
Response: 868859
Conc: 5.08 ug/ml



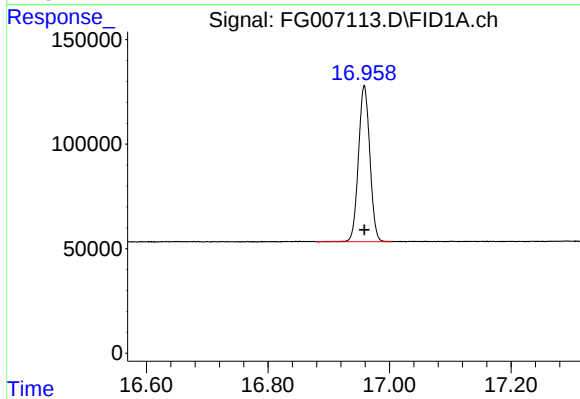
#10 N-TETRACOSANE

R.T.: 14.984 min
Delta R.T.: 0.000 min
Response: 993054
Conc: 5.11 ug/ml



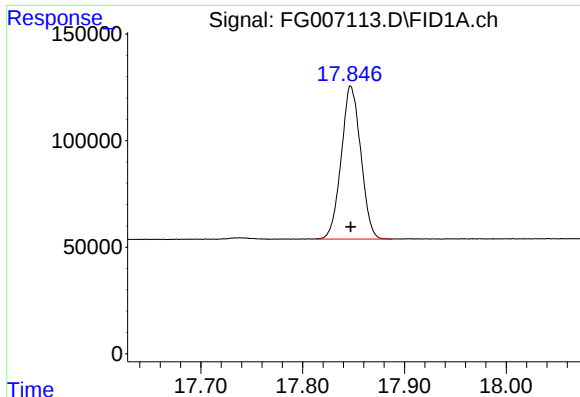
#11 N-HEXACOSANE

R.T.: 16.008 min
Delta R.T.: 0.000 min
Response: 978869
Conc: 5.18 ug/ml



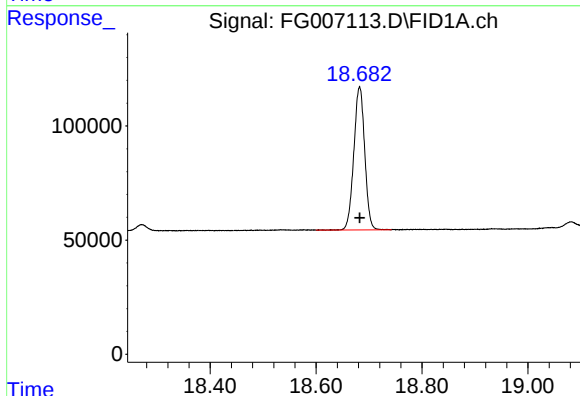
#12 N-OCTACOSANE

R.T.: 16.959 min
Delta R.T.: 0.000 min
Response: 967127
Conc: 5.23 ug/ml



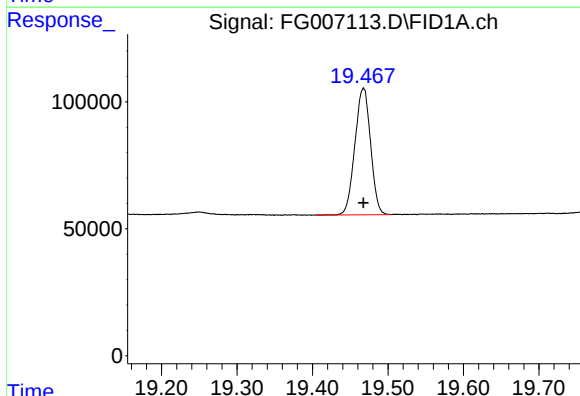
#13 N-TRIACONTANE

R.T.: 17.847 min
Delta R.T.: 0.000 min
Response: 956941
Conc: 5.29 ug/ml



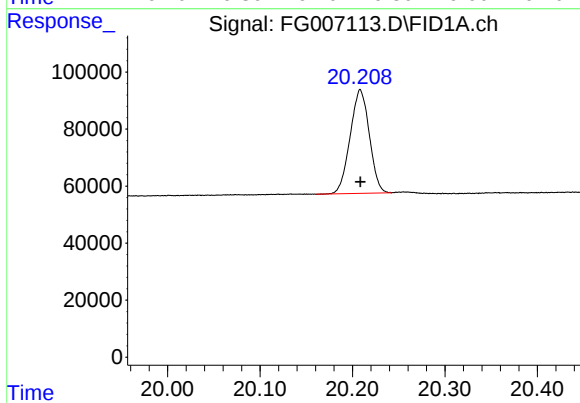
#14 N-DOTRIACONTANE

R.T.: 18.682 min
Delta R.T.: 0.000 min
Response: 894607
Conc: 5.36 ug/ml



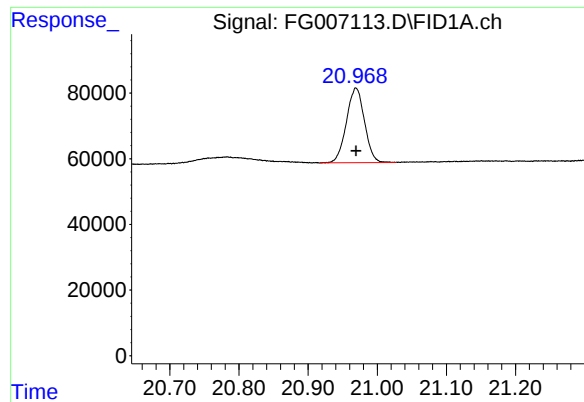
#15 N-TETRATRIACONTANE

R.T.: 19.468 min
Delta R.T.: 0.000 min
Response: 718479
Conc: 5.32 ug/ml



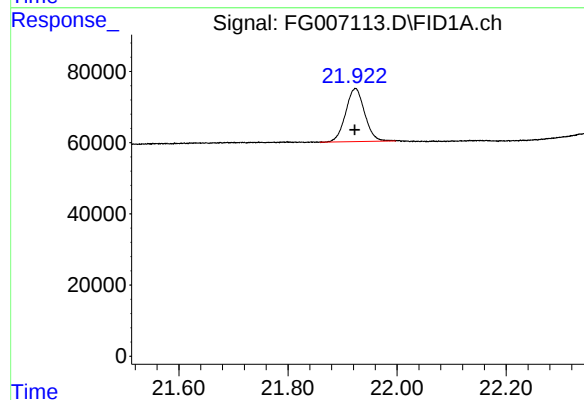
#16 N-HEXATRIACONTANE

R.T.: 20.208 min
Delta R.T.: 0.000 min
Response: 524345
Conc: 5.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.969 min
Delta R.T.: 0.000 min
Response: 411972
Conc: 5.30 ug/ml



#18 N-TETRACONTANE

R.T.: 21.924 min
Delta R.T.: 0.002 min
Response: 360430
Conc: 5.12 ug/ml