

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080522\
 Data File : FG010314.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2022 13:54
 Operator : YP\AJ
 Sample : N3980-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 07:22:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 15:10:44 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...	14.797	2077460	16.354 ug/ml
Target Compounds			
1) N-OCTANE	1.823	131184	1.004 ug/ml
2) N-DECANE	4.325	131771	0.981 ug/ml
3) N-DODECANE	6.505	120934	0.880 ug/ml
4) N-TETRADECANE	8.335	125332	0.895 ug/ml
5) N-HEXADECANE	9.942	126380	0.874 ug/ml
6) N-OCTADECANE	11.385	130731	0.886 ug/ml
7) N-EICOSANE	12.695	136218	0.920 ug/ml
8) N-DOCOSANE	13.894	138989	0.959 ug/ml
10) N-TETRACOSANE	14.998	139897	0.970 ug/ml
11) N-HEXACOSANE	16.021	138741	0.982 ug/ml
12) N-OCTACOSANE	16.971	150867	1.093 ug/ml
13) N-TRIACONTANE	17.859	184075	1.359 ug/ml
14) N-DOTRIACONTANE	18.691	213361	1.624 ug/ml
15) N-TETRATRIACONTANE	19.477	167895	1.342 ug/ml
16) N-HEXATRIACONTANE	20.216	139740	1.212 ug/ml
17) N-OCTATRIACONTANE	20.927	129886	1.143 ug/ml
18) N-TETRACONTANE	21.768	114401	0.975 ug/ml

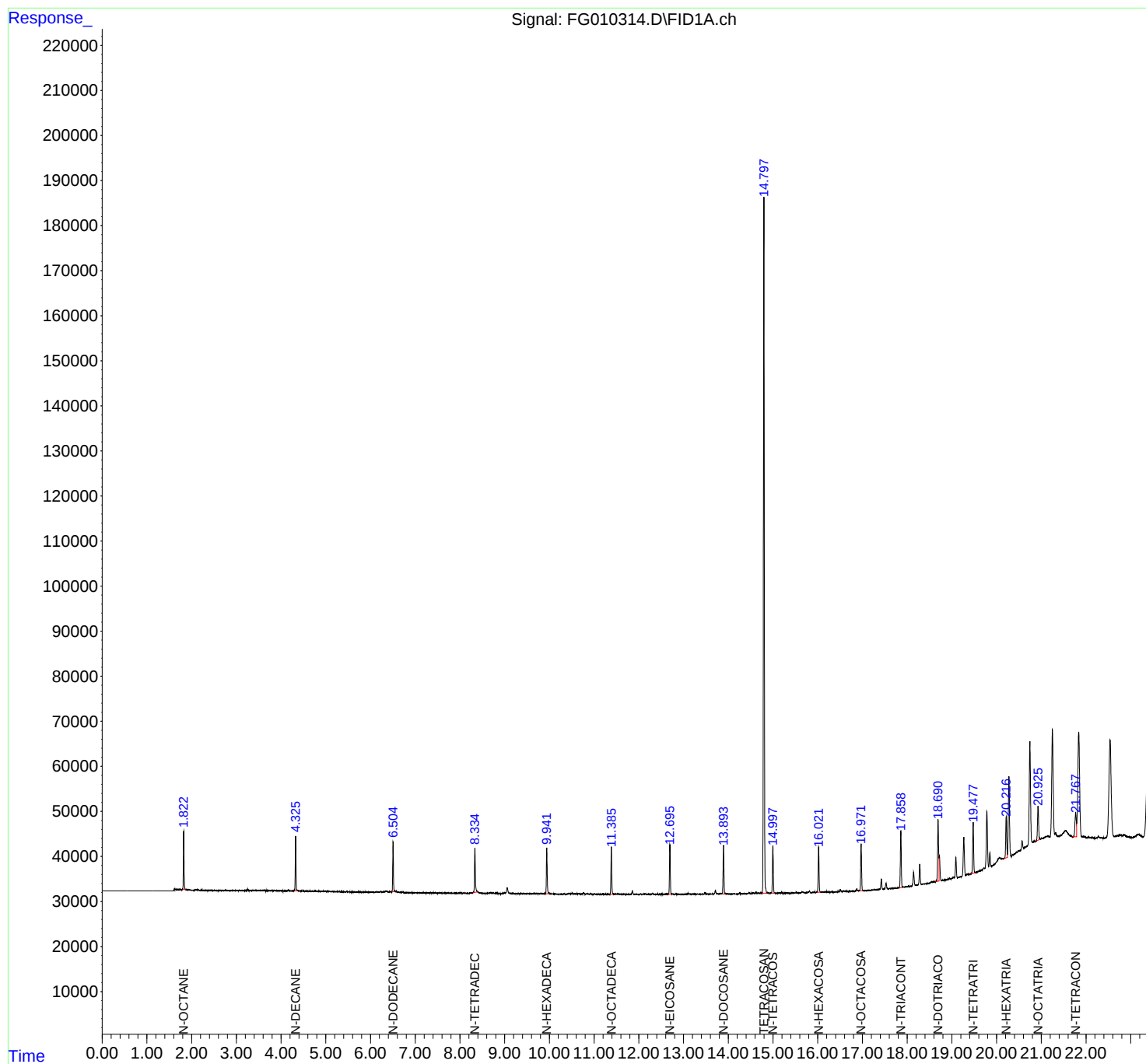
(f)=RT Delta > 1/2 Window

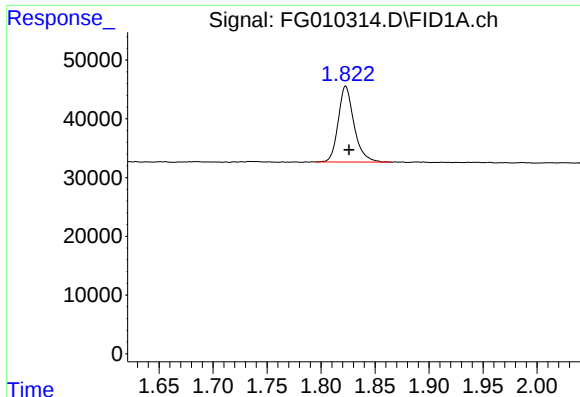
(m)=manual int.

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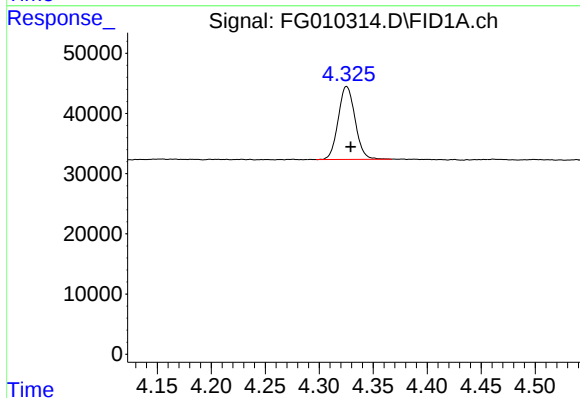
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





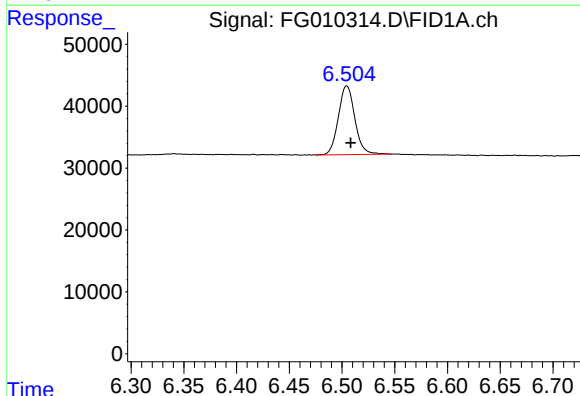
#1 N-OCTANE

R.T.: 1.823 min
Delta R.T.: -0.003 min
Response: 131184
Conc: 1.00 ug/ml



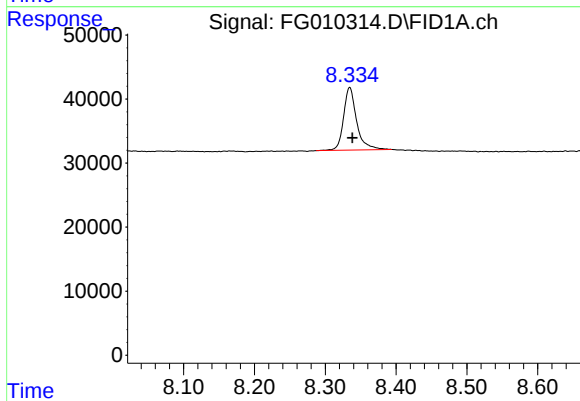
#2 N-DECANE

R.T.: 4.325 min
Delta R.T.: -0.004 min
Response: 131771
Conc: 0.98 ug/ml



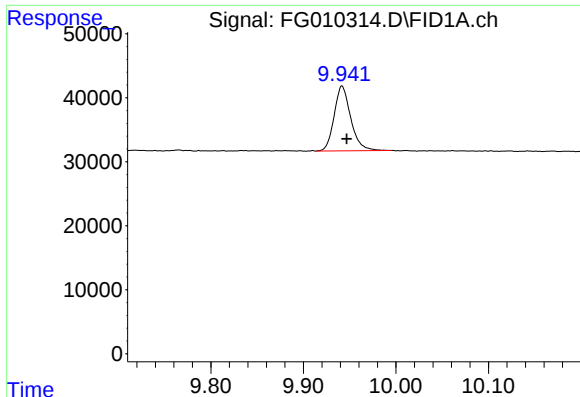
#3 N-DODECANE

R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 120934
Conc: 0.88 ug/ml



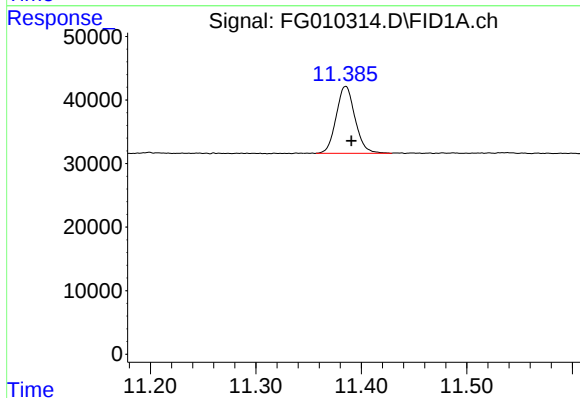
#4 N-TETRADECANE

R.T.: 8.335 min
Delta R.T.: -0.004 min
Response: 125332
Conc: 0.89 ug/ml



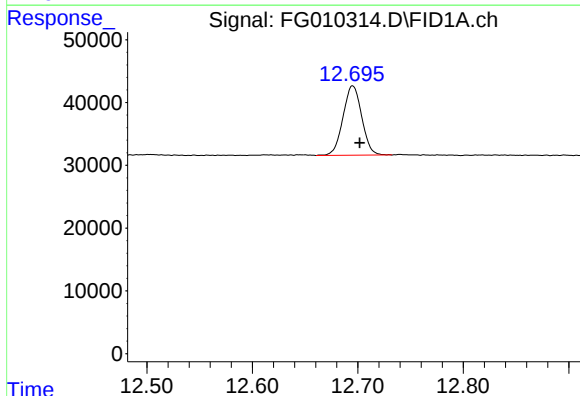
#5 N-HEXADECANE

R.T.: 9.942 min
Delta R.T.: -0.005 min
Response: 126380
Conc: 0.87 ug/ml



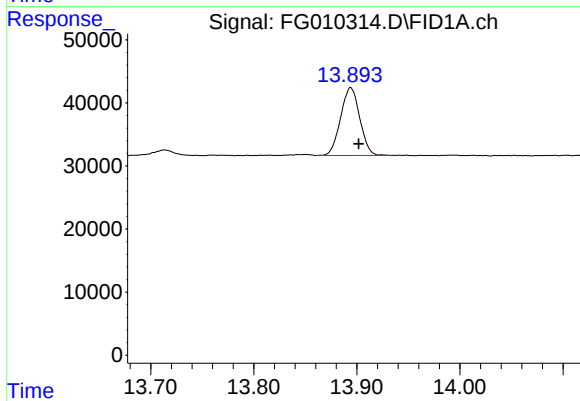
#6 N-OCTADECANE

R.T.: 11.385 min
Delta R.T.: -0.006 min
Response: 130731
Conc: 0.89 ug/ml



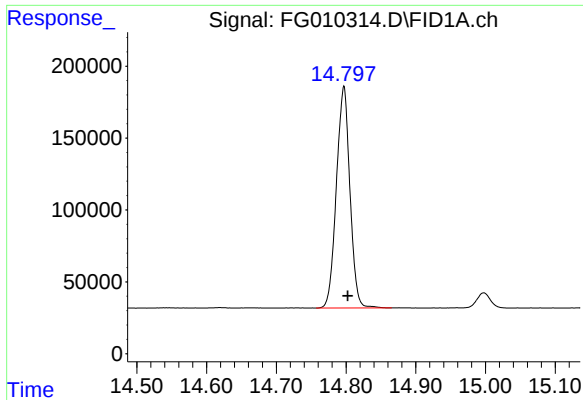
#7 N-EICOSANE

R.T.: 12.695 min
Delta R.T.: -0.007 min
Response: 136218
Conc: 0.92 ug/ml



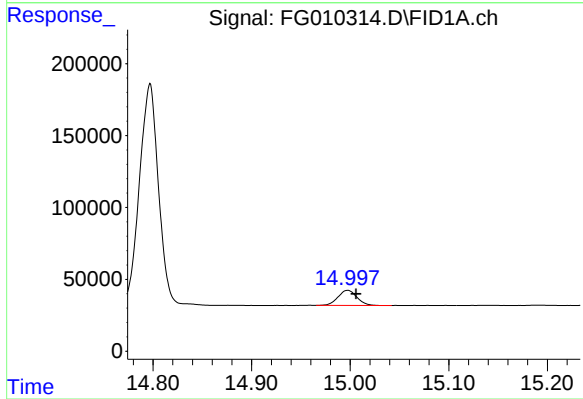
#8 N-DOCOSANE

R.T.: 13.894 min
Delta R.T.: -0.008 min
Response: 138989
Conc: 0.96 ug/ml



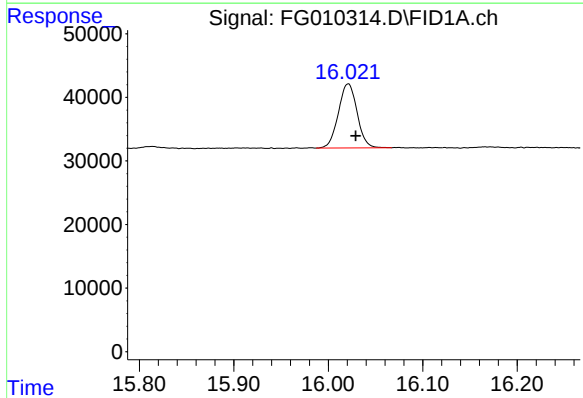
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.797 min
Delta R.T.: -0.006 min
Response: 2077460
Conc: 16.35 ug/ml



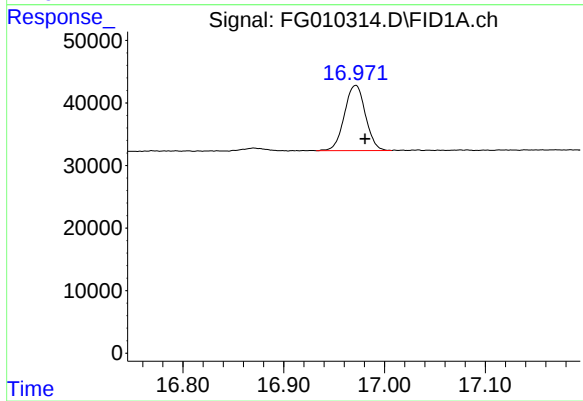
#10 N-TETRACOSANE

R.T.: 14.998 min
Delta R.T.: -0.008 min
Response: 139897
Conc: 0.97 ug/ml



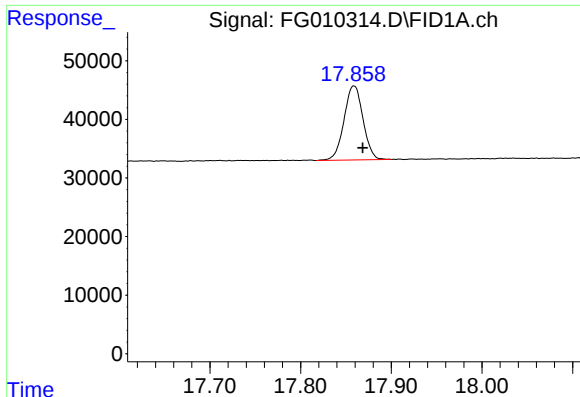
#11 N-HEXACOSANE

R.T.: 16.021 min
Delta R.T.: -0.008 min
Response: 138741
Conc: 0.98 ug/ml



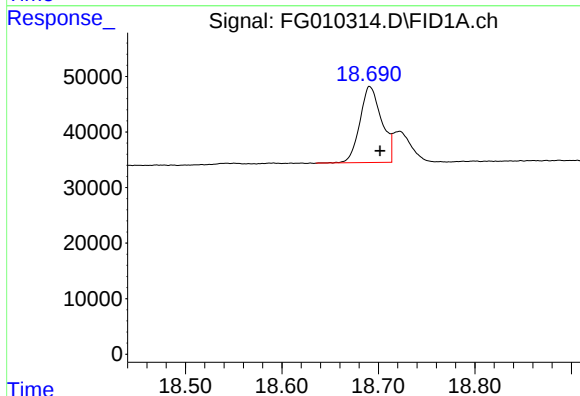
#12 N-OCTACOSANE

R.T.: 16.971 min
Delta R.T.: -0.009 min
Response: 150867
Conc: 1.09 ug/ml



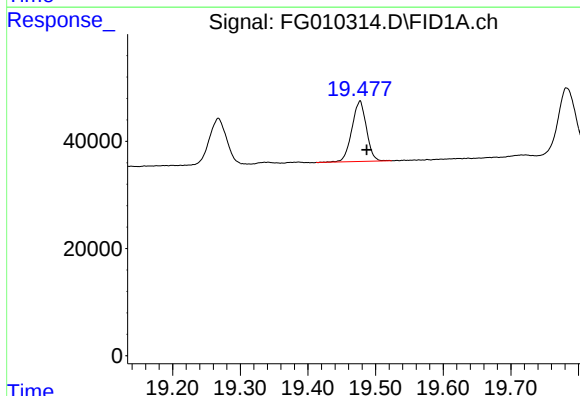
#13 N-TRIACONTANE

R.T.: 17.859 min
Delta R.T.: -0.010 min
Response: 184075
Conc: 1.36 ug/ml



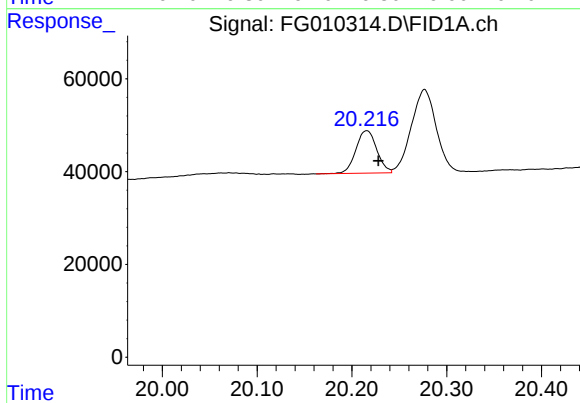
#14 N-DOTRIACONTANE

R.T.: 18.691 min
Delta R.T.: -0.011 min
Response: 213361
Conc: 1.62 ug/ml



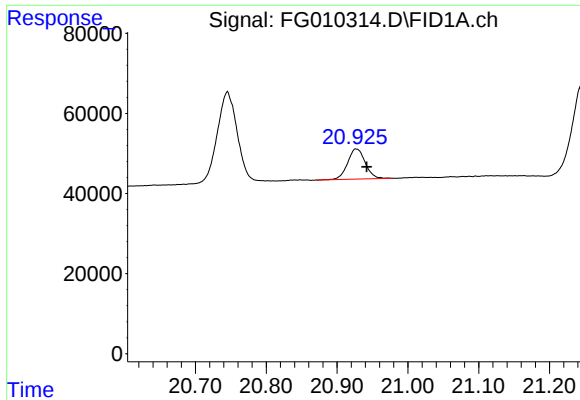
#15 N-TETRATRIACONTANE

R.T.: 19.477 min
Delta R.T.: -0.010 min
Response: 167895
Conc: 1.34 ug/ml



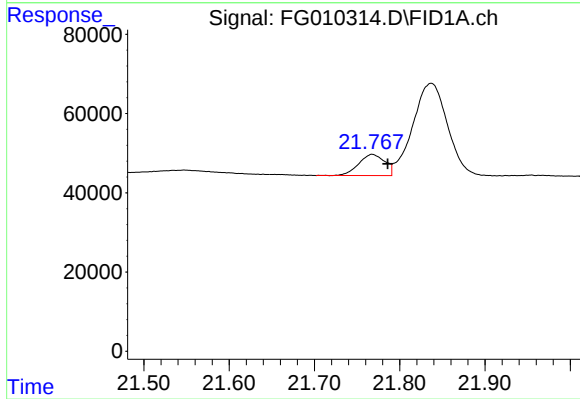
#16 N-HEXATRIACONTANE

R.T.: 20.216 min
Delta R.T.: -0.012 min
Response: 139740
Conc: 1.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.927 min
Delta R.T.: -0.015 min
Response: 129886
Conc: 1.14 ug/ml



#18 N-TETRACONTANE

R.T.: 21.768 min
Delta R.T.: -0.018 min
Response: 114401
Conc: 0.97 ug/ml