

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070620\
 Data File : FG007002.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jul 2020 15:44
 Operator : DD\AJ
 Sample : L3188-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 07 01:52:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061520.M
 Quant Title :
 QLast Update : Tue Jun 16 03:44:57 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...	14.814	8533759	66.123 ug/ml
Target Compounds			
1) N-OCTANE	2.377	1119741	7.891 ug/ml
2) N-DECANE	4.499	2071721	14.277 ug/ml
3) N-DODECANE	6.527	3085198	21.126 ug/ml
4) N-TETRADECANE	8.327	3830062	26.185 ug/ml
5) N-HEXADECANE	9.933	3978688	26.989 ug/ml
6) N-OCTADECANE	11.378	3847041	25.704 ug/ml
7) N-EICOSANE	12.695	3695752	24.813 ug/ml
8) N-DOCOSANE	13.879	2382095	16.060 ug/ml
10) N-TETRACOSANE	14.982	5224160	29.317 ug/ml
11) N-HEXACOSANE	16.030	3615752	23.263 ug/ml
12) N-OCTACOSANE	16.947	657419	4.061 ug/ml
13) N-TRIACONTANE	17.874	5984053	36.381 ug/ml
14) N-DOTRIACONTANE	18.709	11363688	75.306 ug/ml
15) N-TETRATRIACONTANE	19.500	11725655	97.005 ug/ml
16) N-HEXATRIACONTANE	20.204	3423578	37.441 ug/ml
17) N-OCTATRIACONTANE	20.954	5150751	69.912 ug/ml
18) N-TETRACONTANE	21.959	221806	3.336 ug/ml

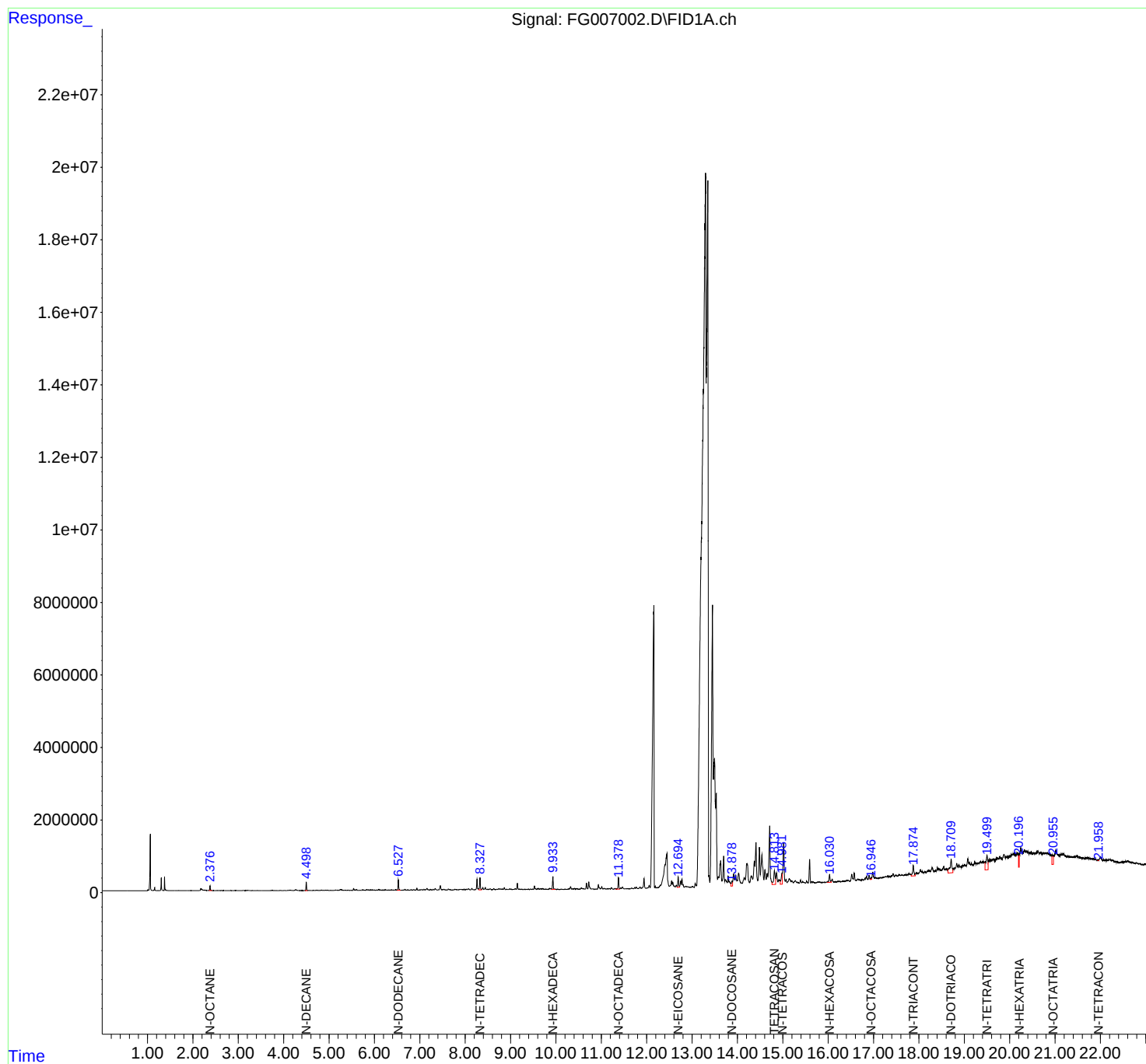
(f)=RT Delta > 1/2 Window

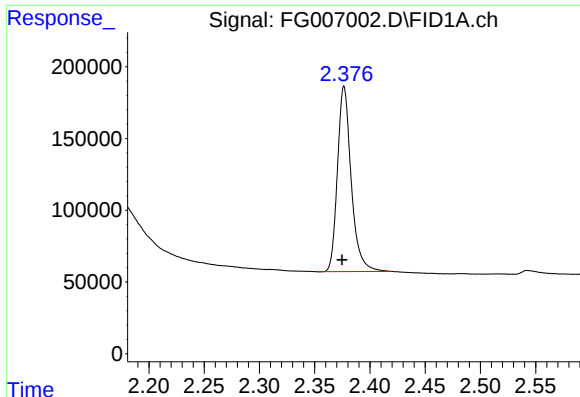
(m)=manual int.

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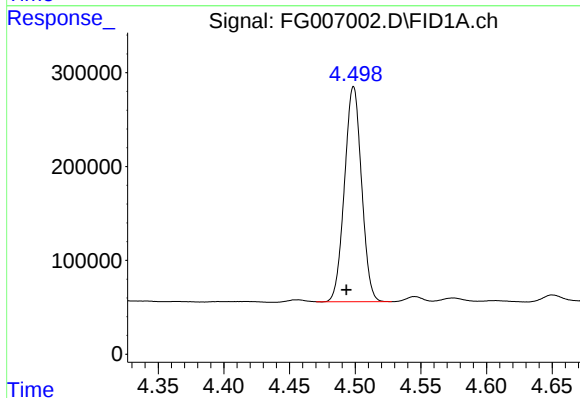
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





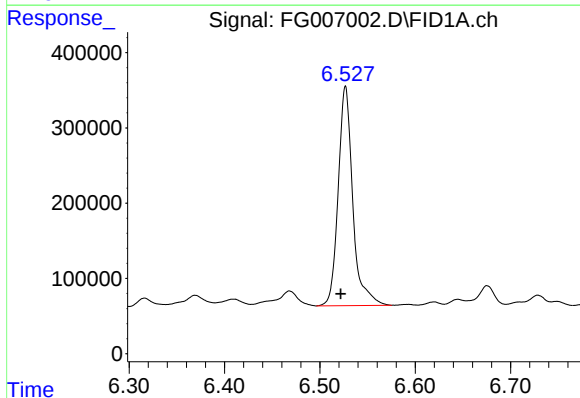
#1 N-OCTANE

R.T.: 2.377 min
Delta R.T.: 0.002 min
Response: 1119741
Conc: 7.89 ug/ml



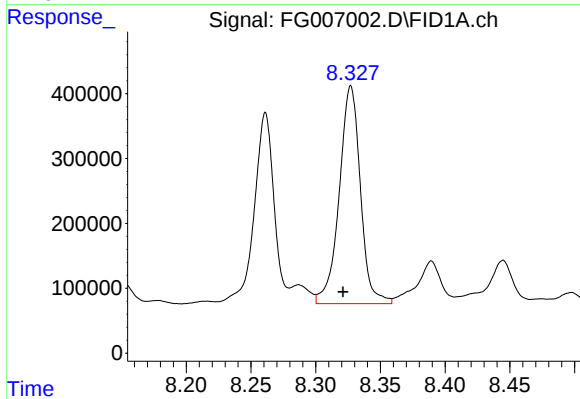
#2 N-DECANE

R.T.: 4.499 min
Delta R.T.: 0.005 min
Response: 2071721
Conc: 14.28 ug/ml



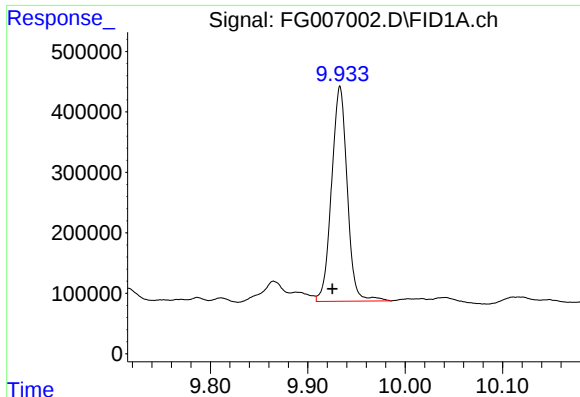
#3 N-DODECANE

R.T.: 6.527 min
Delta R.T.: 0.005 min
Response: 3085198
Conc: 21.13 ug/ml



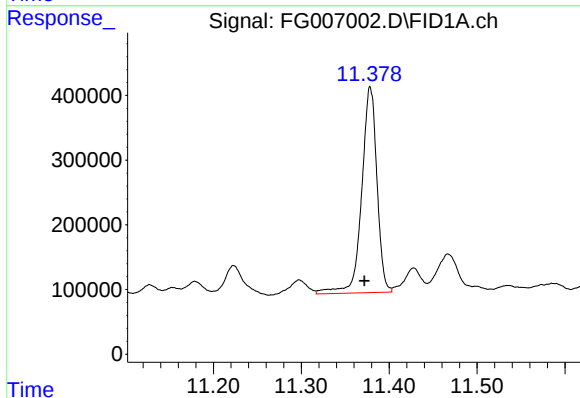
#4 N-TETRADECANE

R.T.: 8.327 min
Delta R.T.: 0.006 min
Response: 3830062
Conc: 26.19 ug/ml



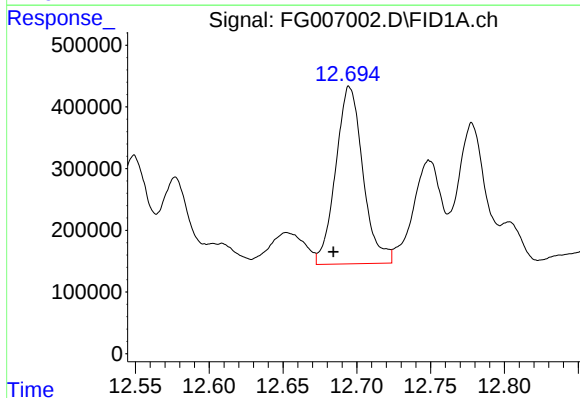
#5 N-HEXADECANE

R.T.: 9.933 min
Delta R.T.: 0.008 min
Response: 3978688
Conc: 26.99 ug/ml



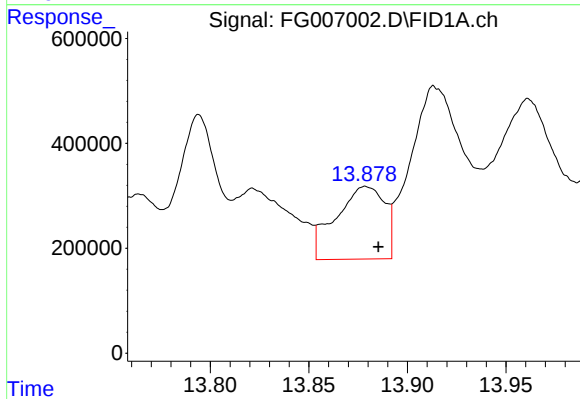
#6 N-OCTADECANE

R.T.: 11.378 min
Delta R.T.: 0.007 min
Response: 3847041
Conc: 25.70 ug/ml



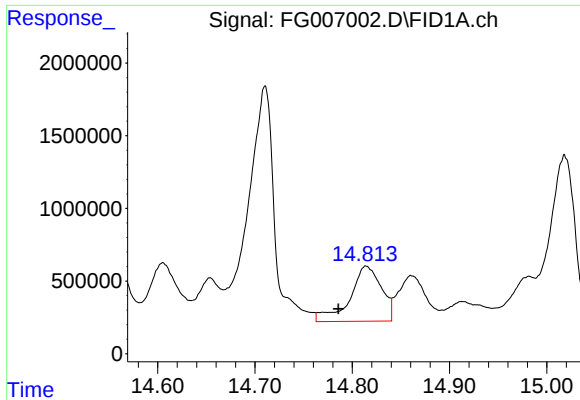
#7 N-EICOSANE

R.T.: 12.695 min
Delta R.T.: 0.011 min
Response: 3695752
Conc: 24.81 ug/ml



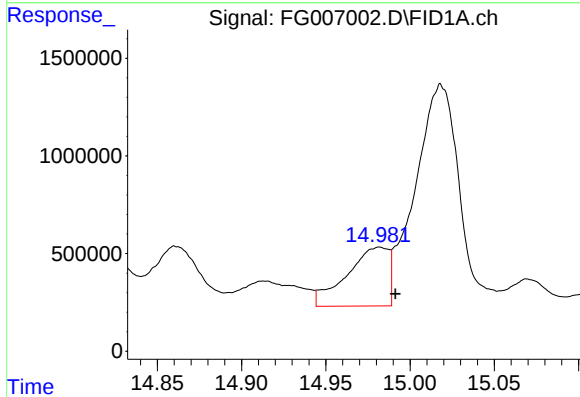
#8 N-DOCOSANE

R.T.: 13.879 min
Delta R.T.: -0.007 min
Response: 2382095
Conc: 16.06 ug/ml



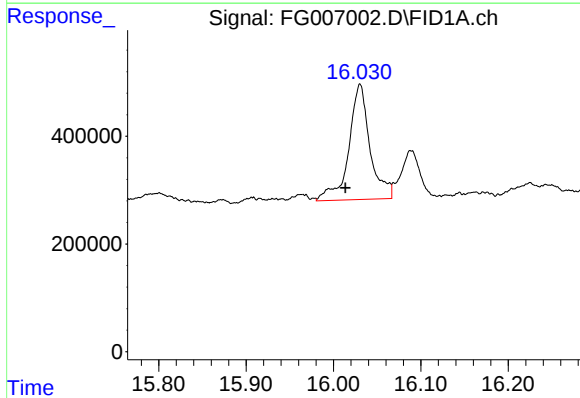
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.814 min
Delta R.T.: 0.028 min
Response: 8533759
Conc: 66.12 ug/ml



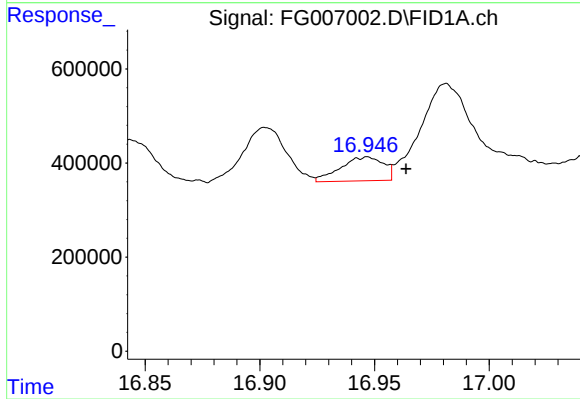
#10 N-TETRACOSANE

R.T.: 14.982 min
Delta R.T.: -0.009 min
Response: 5224160
Conc: 29.32 ug/ml



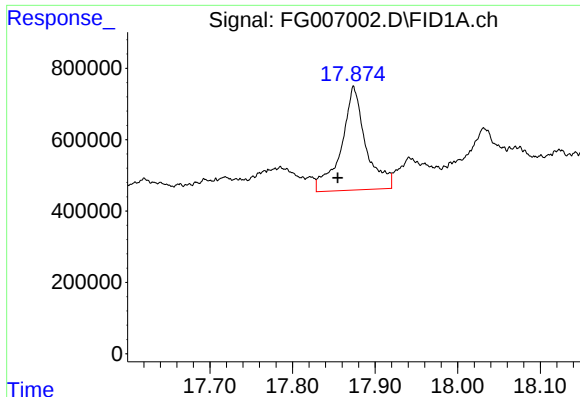
#11 N-HEXACOSANE

R.T.: 16.030 min
Delta R.T.: 0.017 min
Response: 3615752
Conc: 23.26 ug/ml



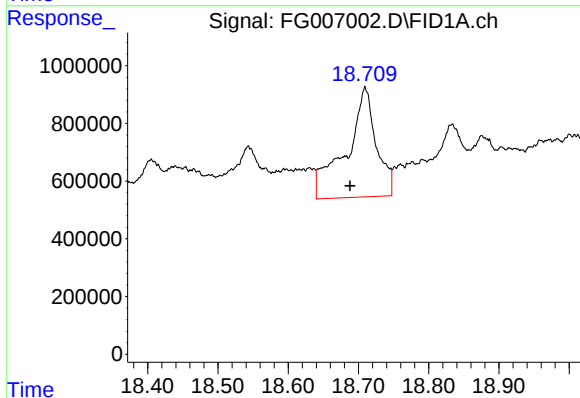
#12 N-OCTACOSANE

R.T.: 16.947 min
Delta R.T.: -0.017 min
Response: 657419
Conc: 4.06 ug/ml



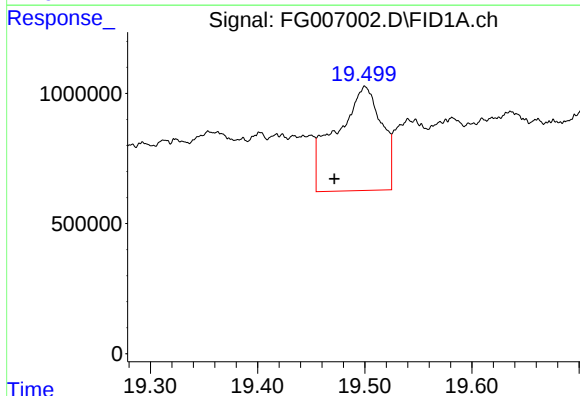
#13 N-TRIACONTANE

R.T.: 17.874 min
Delta R.T.: 0.019 min
Response: 5984053
Conc: 36.38 ug/ml



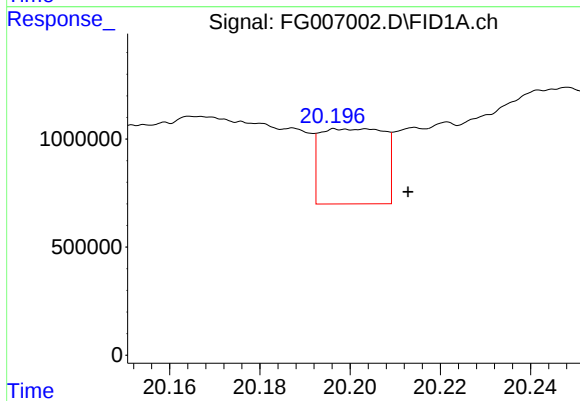
#14 N-DOTRIACONTANE

R.T.: 18.709 min
Delta R.T.: 0.021 min
Response: 11363688
Conc: 75.31 ug/ml



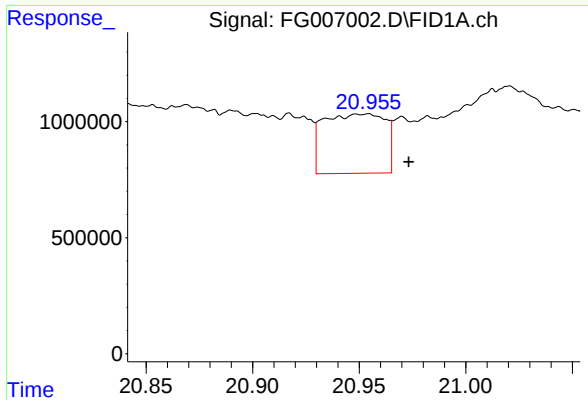
#15 N-TETRATRIACONTANE

R.T.: 19.500 min
Delta R.T.: 0.029 min
Response: 11725655
Conc: 97.00 ug/ml



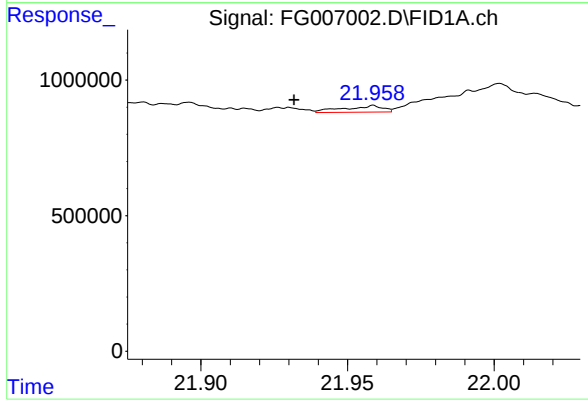
#16 N-HEXATRIACONTANE

R.T.: 20.204 min
Delta R.T.: -0.009 min
Response: 3423578
Conc: 37.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.954 min
Delta R.T.: -0.019 min
Response: 5150751
Conc: 69.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.959 min
Delta R.T.: 0.027 min
Response: 221806
Conc: 3.34 ug/ml