

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051519\
 Data File : FG004943.D
 Signal(s) : FID1A.ch
 Acq On : 15 May 2019 13:38
 Operator : AJ\SJ
 Sample : I-DOC-04
 Misc : I-DOC-04 FOR RC
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 01:24:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 2019
 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...	14.785	1177163	9.809 ug/ml
Target Compounds			
1) N-OCTANE	2.370	731715	5.291 ug/ml
2) N-DECANE	4.483	1152640	8.155 ug/ml
3) N-DODECANE	6.512	1293744	9.018 ug/ml
4) N-TETRADECANE	8.315	1373014	9.568 ug/ml
5) N-HEXADECANE	9.922	1414094	9.790 ug/ml
6) N-OCTADECANE	11.368	1402100	9.834 ug/ml
7) N-EICOSANE	12.682	1368457	9.656 ug/ml
8) N-DOCOSANE	13.883	1324776	9.559 ug/ml
10) N-TETRACOSANE	14.989	1424215	10.513 ug/ml
11) N-HEXACOSANE	16.012	1295747	9.867 ug/ml
12) N-OCTACOSANE	16.964	1309149	10.298 ug/ml
13) N-TRIACONTANE	17.854	1295078	10.305 ug/ml
14) N-DOTRIACONTANE	18.691	1108599	9.252 ug/ml
15) N-TETRATRIACONTANE	19.476	716079	6.363 ug/ml
16) N-HEXATRIACONTANE	20.220	495013	4.666 ug/ml
17) N-OCTATRIACONTANE	20.984	338695	3.495 ug/ml
18) N-TETRACONTANE	21.950	296101	3.040 ug/ml

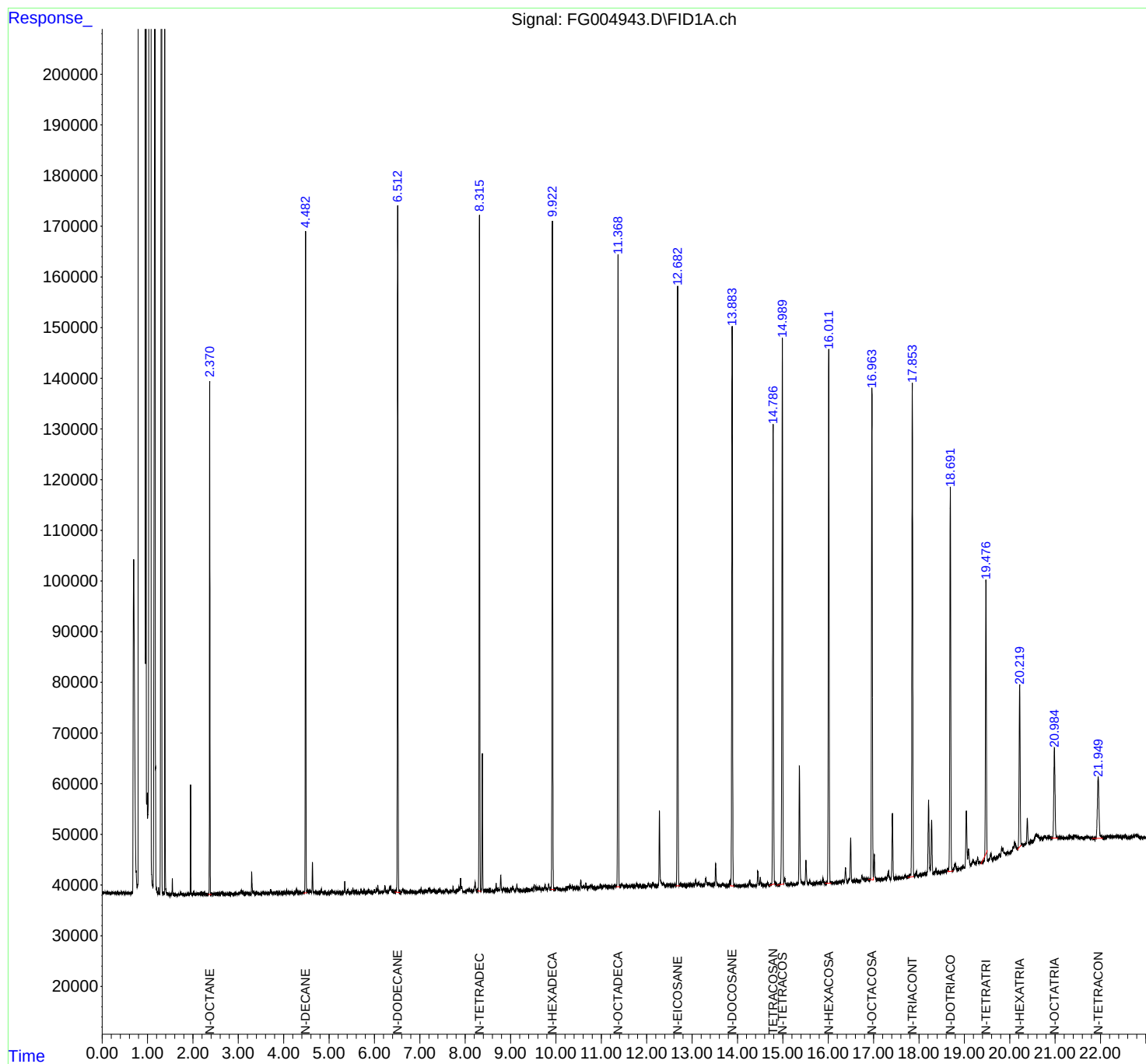
(f)=RT Delta > 1/2 Window

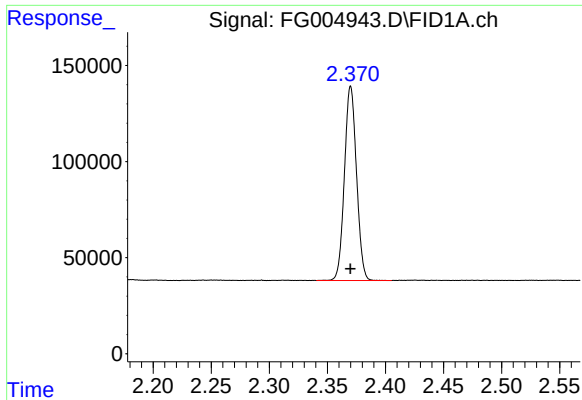
(m)=manual int.

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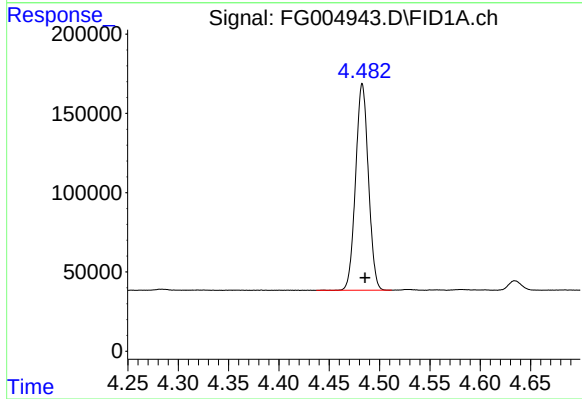
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





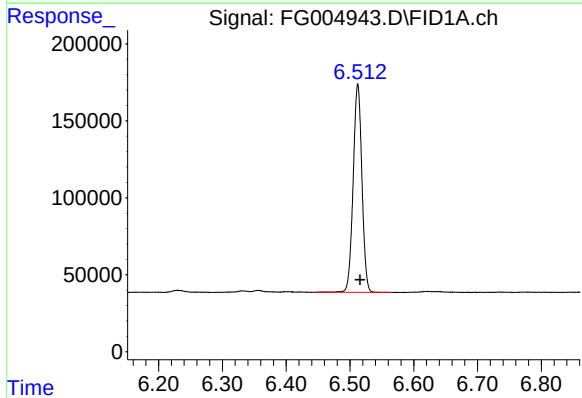
#1 N-OCTANE

R.T.: 2.370 min
Delta R.T.: 0.000 min
Response: 731715
Conc: 5.29 ug/ml



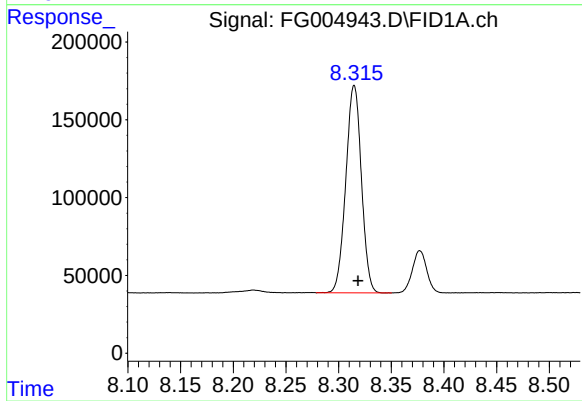
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 1152640
Conc: 8.15 ug/ml



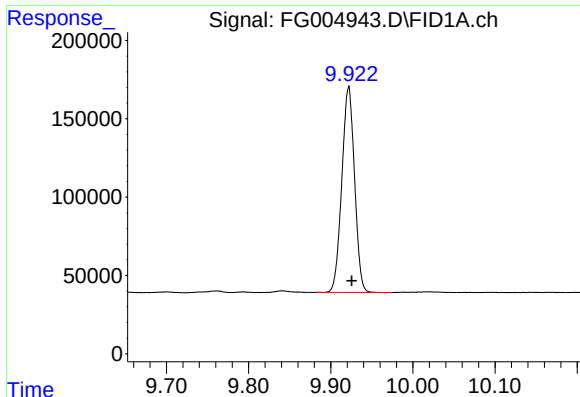
#3 N-DODECANE

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 1293744
Conc: 9.02 ug/ml



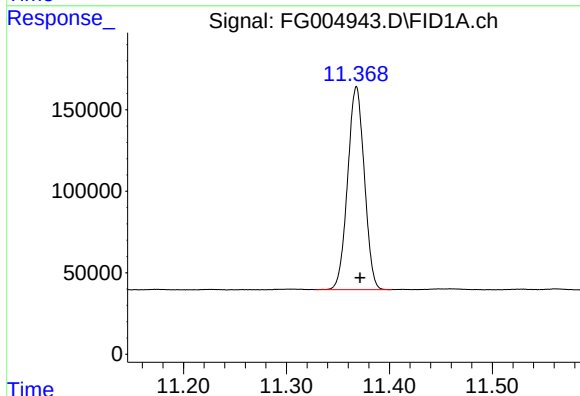
#4 N-TETRADECANE

R.T.: 8.315 min
Delta R.T.: -0.004 min
Response: 1373014
Conc: 9.57 ug/ml



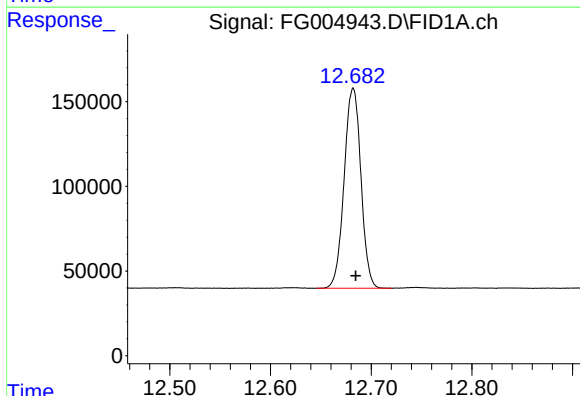
#5 N-HEXADECANE

R.T.: 9.922 min
Delta R.T.: -0.004 min
Response: 1414094
Conc: 9.79 ug/ml



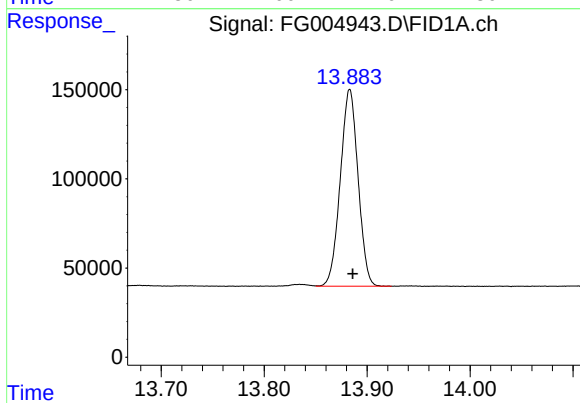
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: -0.003 min
Response: 1402100
Conc: 9.83 ug/ml



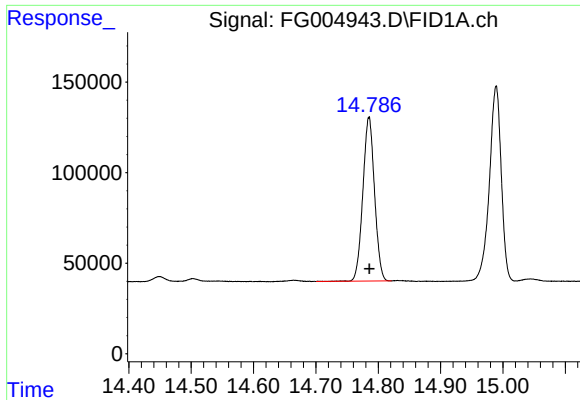
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: -0.003 min
Response: 1368457
Conc: 9.66 ug/ml



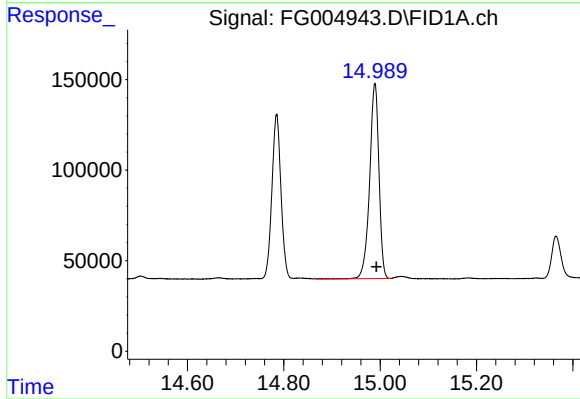
#8 N-DOCOSANE

R.T.: 13.883 min
Delta R.T.: -0.003 min
Response: 1324776
Conc: 9.56 ug/ml



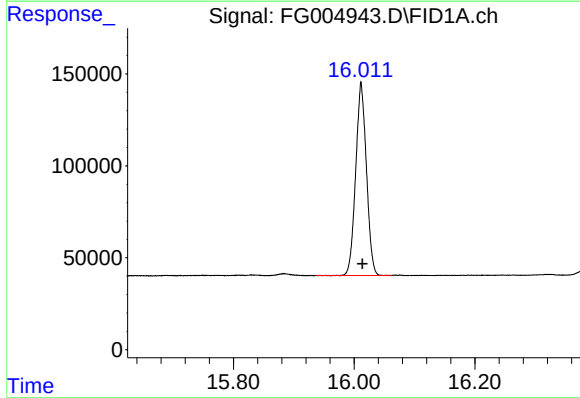
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.785 min
Delta R.T.: 0.000 min
Response: 1177163
Conc: 9.81 ug/ml



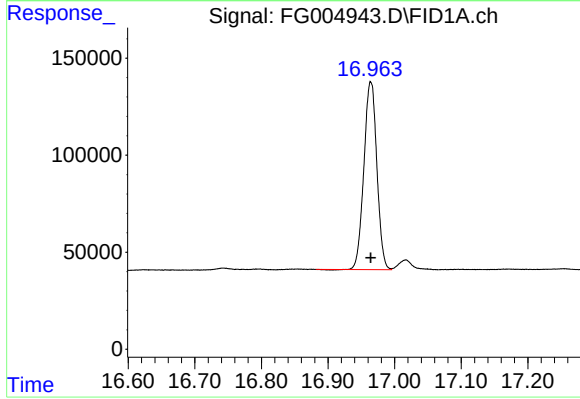
#10 N-TETRACOSANE

R.T.: 14.989 min
Delta R.T.: -0.003 min
Response: 1424215
Conc: 10.51 ug/ml



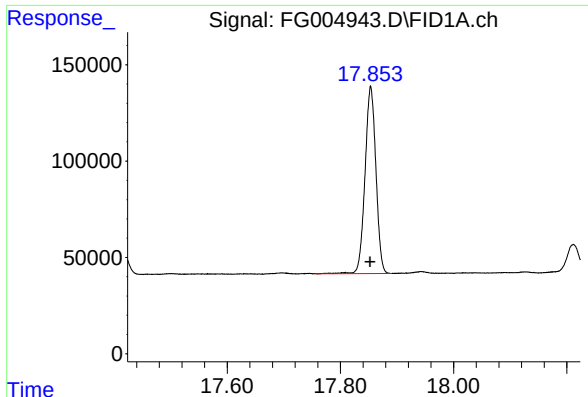
#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: -0.002 min
Response: 1295747
Conc: 9.87 ug/ml



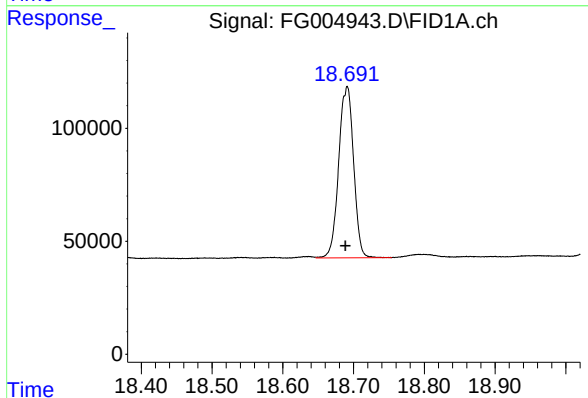
#12 N-OCTACOSANE

R.T.: 16.964 min
Delta R.T.: 0.000 min
Response: 1309149
Conc: 10.30 ug/ml



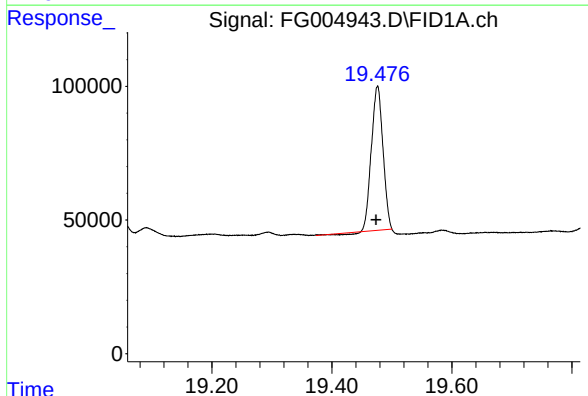
#13 N-TRIACONTANE

R.T.: 17.854 min
Delta R.T.: 0.000 min
Response: 1295078
Conc: 10.31 ug/ml



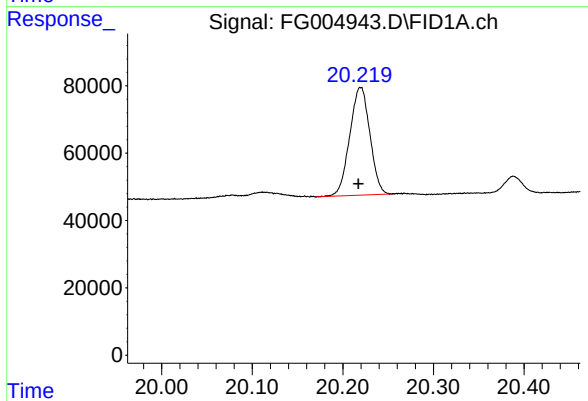
#14 N-DOTRIACONTANE

R.T.: 18.691 min
Delta R.T.: 0.003 min
Response: 1108599
Conc: 9.25 ug/ml



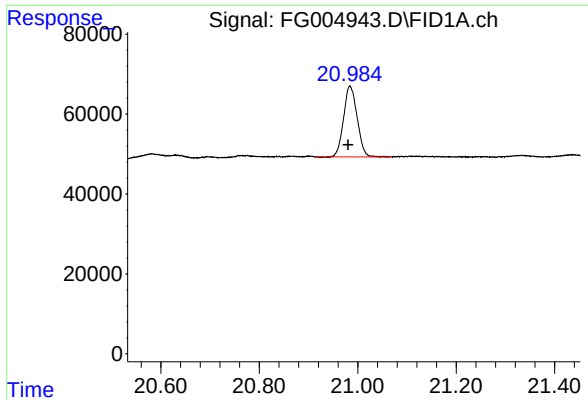
#15 N-TETRATRIACONTANE

R.T.: 19.476 min
Delta R.T.: 0.003 min
Response: 716079
Conc: 6.36 ug/ml



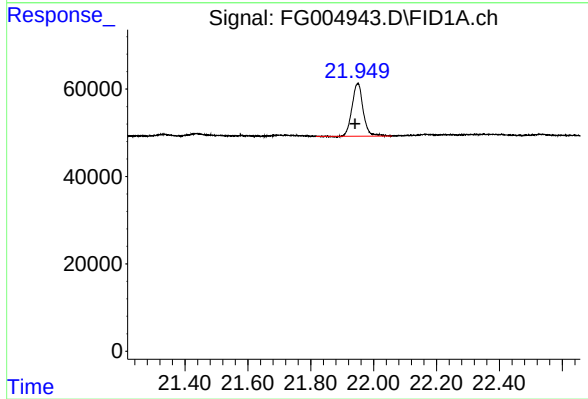
#16 N-HEXATRIACONTANE

R.T.: 20.220 min
Delta R.T.: 0.003 min
Response: 495013
Conc: 4.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.984 min
Delta R.T.: 0.003 min
Response: 338695
Conc: 3.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.950 min
Delta R.T.: 0.009 min
Response: 296101
Conc: 3.04 ug/ml