

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030819\
 Data File : FG004093.D
 Signal(s) : FID1A.ch
 Acq On : 08 Mar 2019 11:40
 Operator : AJ\SJ
 Sample : K1757-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 22:31:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 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...	14.431	2559781	20.361 ug/ml
Target Compounds			
1) N-OCTANE	2.096	1521067	11.573 ug/ml
2) N-DECANE	4.168	2550619	19.077 ug/ml
3) N-DODECANE	6.189	2805259	20.693 ug/ml
4) N-TETRADECANE	7.982	3010243	21.587 ug/ml
5) N-HEXADECANE	9.583	3099378	21.778 ug/ml
6) N-OCTADECANE	11.025	3166934	22.073 ug/ml
7) N-EICOSANE	12.334	3127425	21.892 ug/ml
8) N-DOCOSANE	13.532	2885987	20.332 ug/ml
10) N-TETRACOSANE	14.637	3045465	21.595 ug/ml
11) N-HEXACOSANE	15.657	2701549	19.397 ug/ml
12) N-OCTACOSANE	16.608	2630865	19.216 ug/ml
13) N-TRIACONTANE	17.498	2734416	20.475 ug/ml
14) N-DOTRIACONTANE	18.329	2585038	20.430 ug/ml
15) N-TETRATRIACONTANE	19.116	2346848	19.804 ug/ml
16) N-HEXATRIACONTANE	19.858	2272328	20.526 ug/ml
17) N-OCTATRIACONTANE	20.569	1952117	19.338 ug/ml
18) N-TETRACONTANE	21.405	2288708	21.579 ug/ml

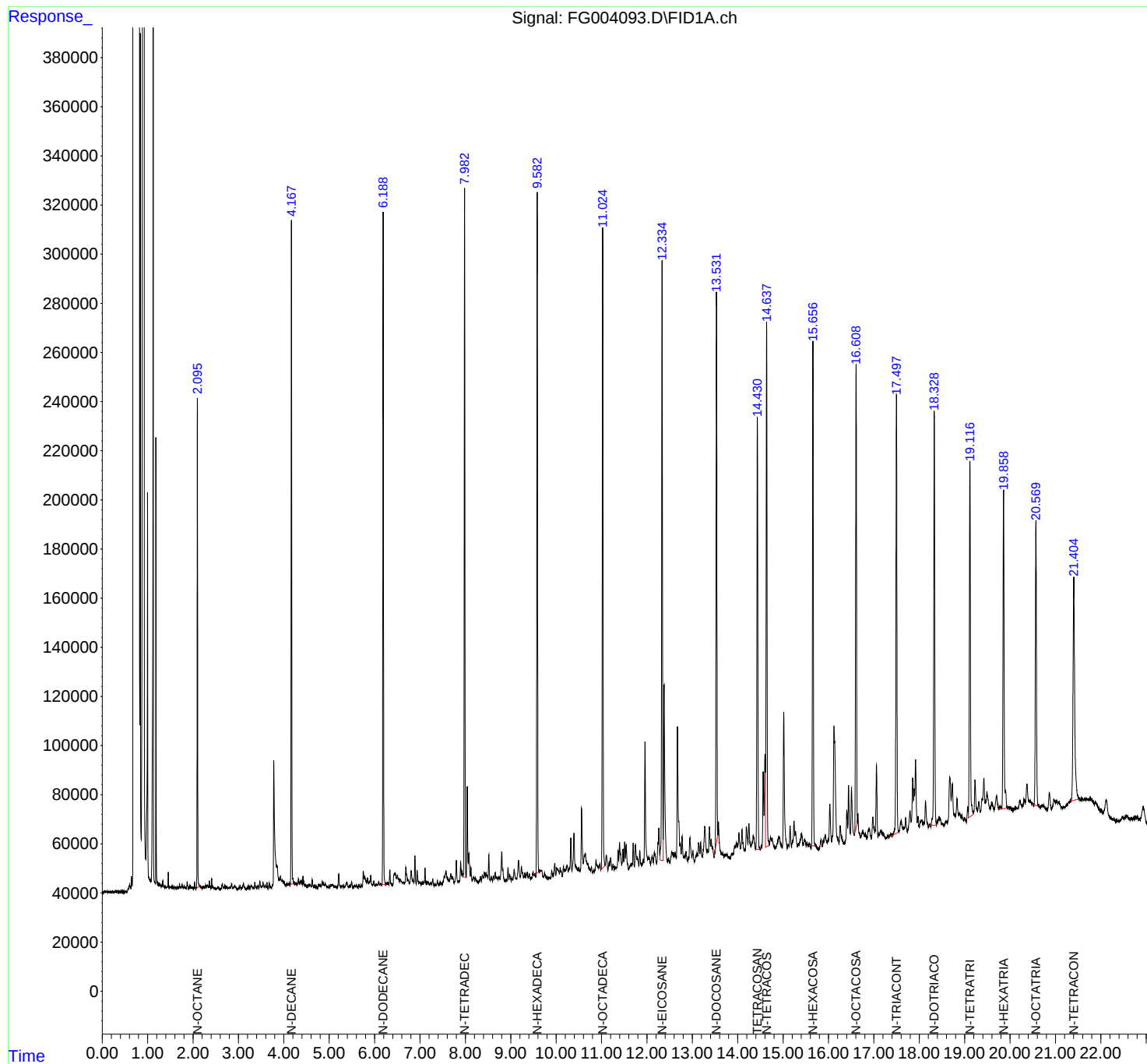
(f)=RT Delta > 1/2 Window

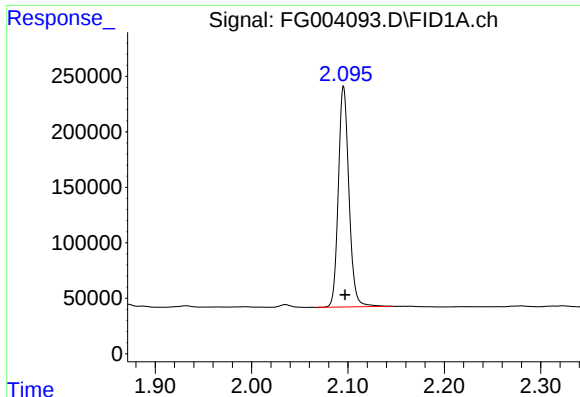
(m)=manual int.

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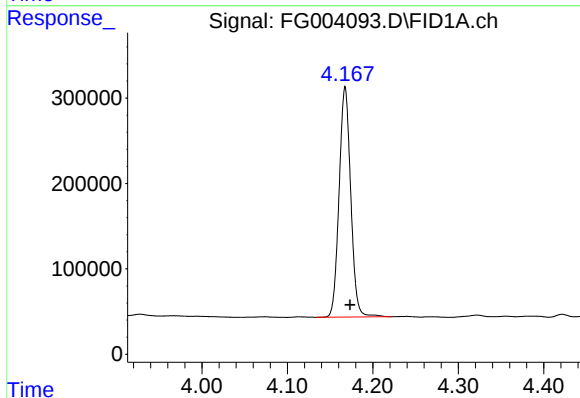
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





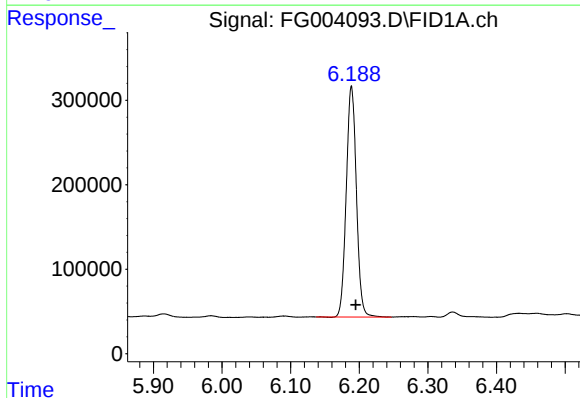
#1 N-OCTANE

R.T.: 2.096 min
Delta R.T.: -0.001 min
Response: 1521067
Conc: 11.57 ug/ml



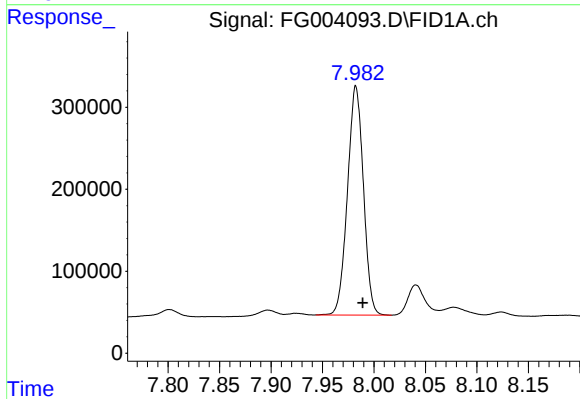
#2 N-DECANE

R.T.: 4.168 min
Delta R.T.: -0.006 min
Response: 2550619
Conc: 19.08 ug/ml



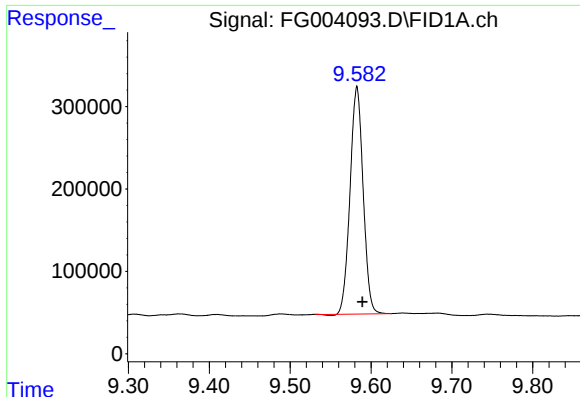
#3 N-DODECANE

R.T.: 6.189 min
Delta R.T.: -0.006 min
Response: 2805259
Conc: 20.69 ug/ml



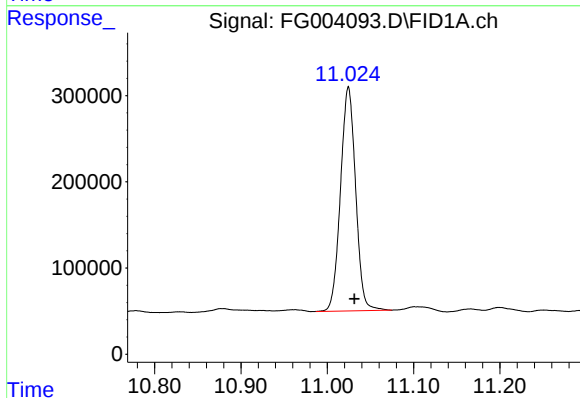
#4 N-TETRADECANE

R.T.: 7.982 min
Delta R.T.: -0.007 min
Response: 3010243
Conc: 21.59 ug/ml



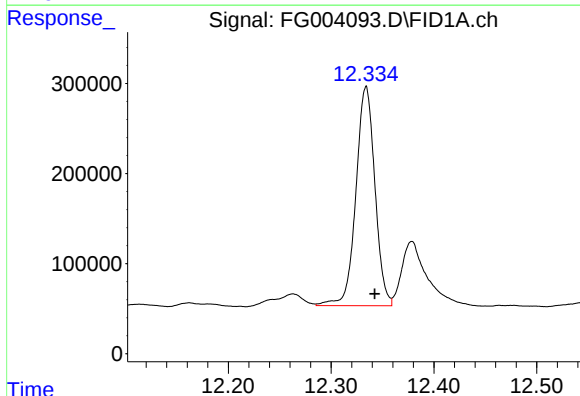
#5 N-HEXADECANE

R.T.: 9.583 min
Delta R.T.: -0.007 min
Response: 3099378
Conc: 21.78 ug/ml



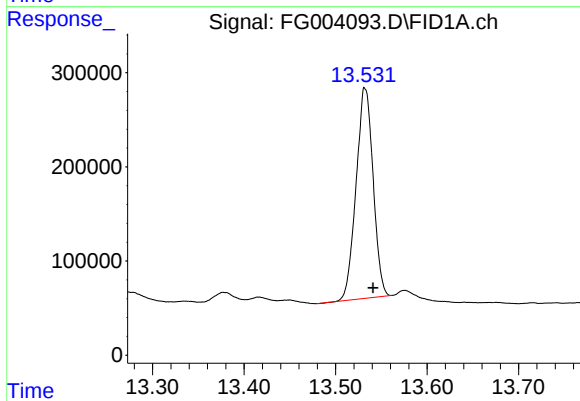
#6 N-OCTADECANE

R.T.: 11.025 min
Delta R.T.: -0.007 min
Response: 3166934
Conc: 22.07 ug/ml



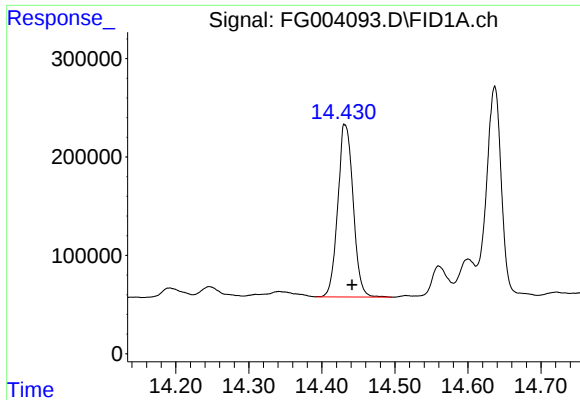
#7 N-EICOSANE

R.T.: 12.334 min
Delta R.T.: -0.009 min
Response: 3127425
Conc: 21.89 ug/ml



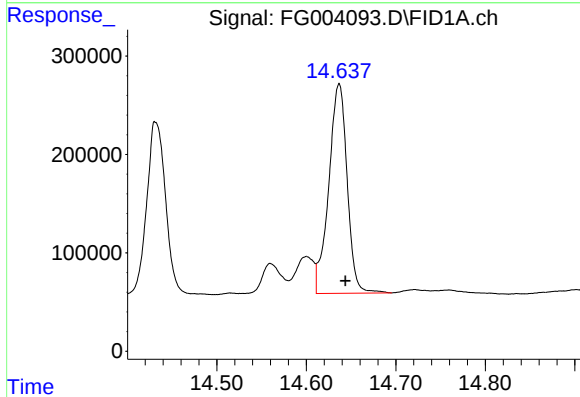
#8 N-DOCOSANE

R.T.: 13.532 min
Delta R.T.: -0.009 min
Response: 2885987
Conc: 20.33 ug/ml



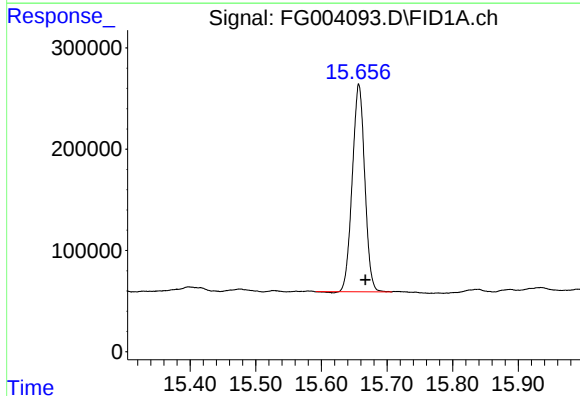
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.431 min
Delta R.T.: -0.010 min
Response: 2559781
Conc: 20.36 ug/ml



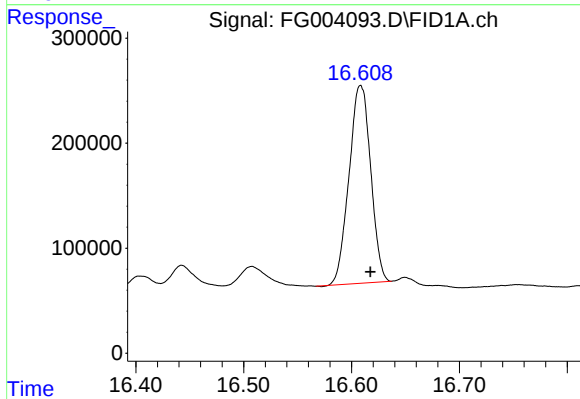
#10 N-TETRACOSANE

R.T.: 14.637 min
Delta R.T.: -0.007 min
Response: 3045465
Conc: 21.59 ug/ml



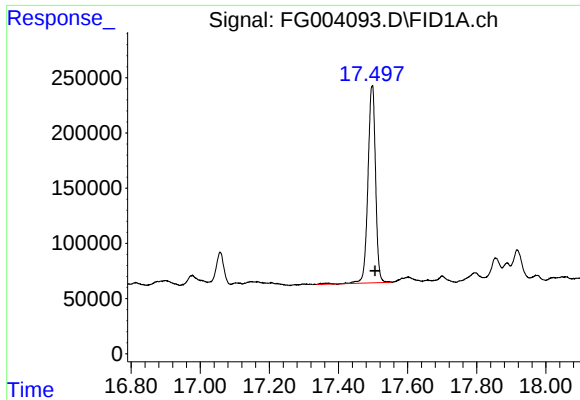
#11 N-HEXACOSANE

R.T.: 15.657 min
Delta R.T.: -0.010 min
Response: 2701549
Conc: 19.40 ug/ml



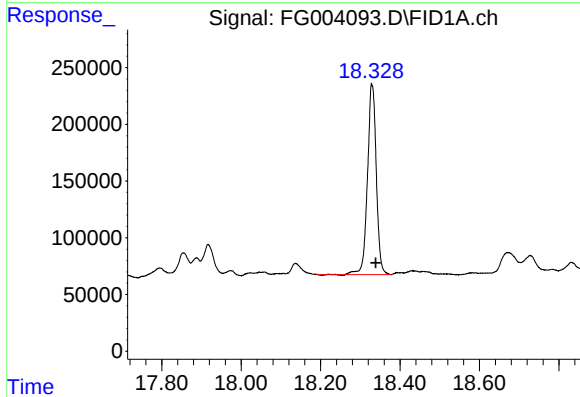
#12 N-OCTACOSANE

R.T.: 16.608 min
Delta R.T.: -0.009 min
Response: 2630865
Conc: 19.22 ug/ml



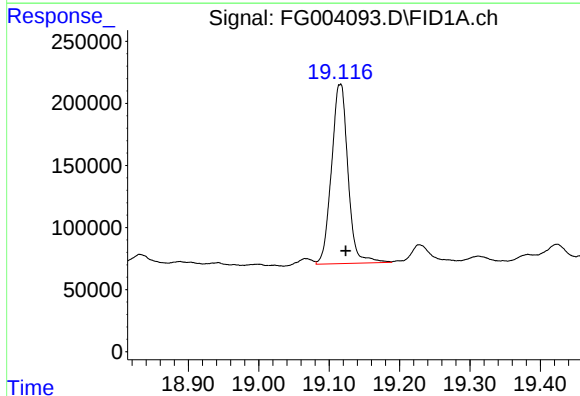
#13 N-TRIACONTANE

R.T.: 17.498 min
Delta R.T.: -0.008 min
Response: 2734416
Conc: 20.48 ug/ml



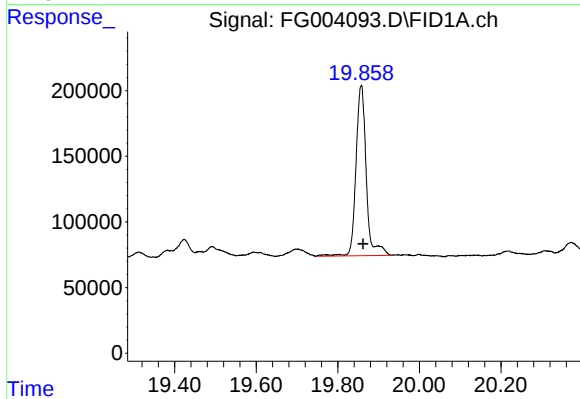
#14 N-DOTRIACONTANE

R.T.: 18.329 min
Delta R.T.: -0.010 min
Response: 2585038
Conc: 20.43 ug/ml



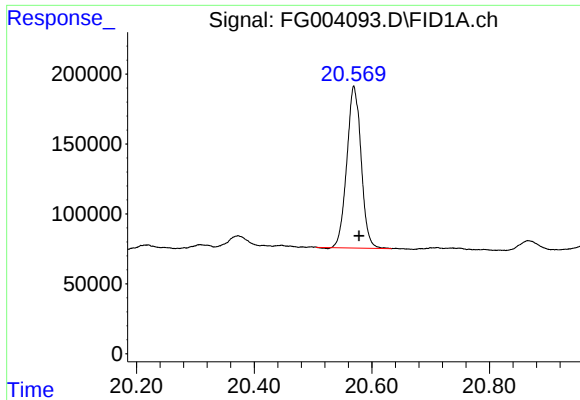
#15 N-TETRATRIACONTANE

R.T.: 19.116 min
Delta R.T.: -0.008 min
Response: 2346848
Conc: 19.80 ug/ml



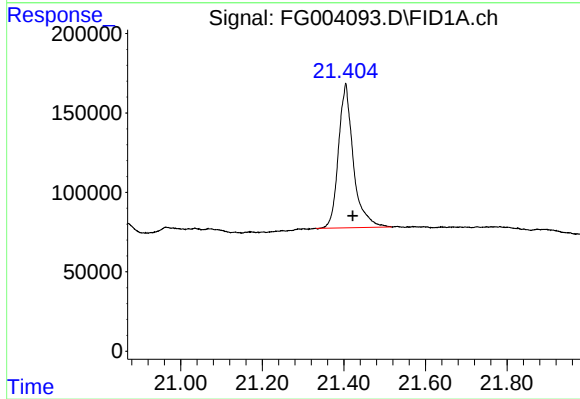
#16 N-HEXATRIACONTANE

R.T.: 19.858 min
Delta R.T.: -0.004 min
Response: 2272328
Conc: 20.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.569 min
Delta R.T.: -0.009 min
Response: 1952117
Conc: 19.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.405 min
Delta R.T.: -0.017 min
Response: 2288708
Conc: 21.58 ug/ml