

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073118\
 Data File : FG001894.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2018 12:56
 Operator : AJ\SJ
 Sample : PB111621BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 03:46:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 2018
 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...	14.466	2388194	18.946 ug/ml
Target Compounds			
1) N-OCTANE	2.156	2169246	15.016 ug/ml
2) N-DECANE	4.224	2576088	17.479 ug/ml
3) N-DODECANE	6.235	2655500	17.676 ug/ml
4) N-TETRADECANE	8.025	2749094	18.073 ug/ml
5) N-HEXADECANE	9.623	2742240	18.003 ug/ml
6) N-OCTADECANE	11.062	2744541	17.892 ug/ml
7) N-EICOSANE	12.370	2722217	18.039 ug/ml
8) N-DOCOSANE	13.567	2684681	18.278 ug/ml
10) N-TETRACOSANE	14.670	2730430	19.044 ug/ml
11) N-HEXACOSANE	15.689	2526213	17.933 ug/ml
12) N-OCTACOSANE	16.638	2455813	17.603 ug/ml
13) N-TRIACONTANE	17.527	2300345	16.844 ug/ml
14) N-DOTRIACONTANE	18.359	2029443	16.387 ug/ml
15) N-TETRATRIACONTANE	19.144	1320480	12.145 ug/ml
16) N-HEXATRIACONTANE	19.887	645438	6.718 ug/ml
17) N-OCTATRIACONTANE	20.599	380451	4.516 ug/ml
18) N-TETRACONTANE	21.432	324569	3.913 ug/ml

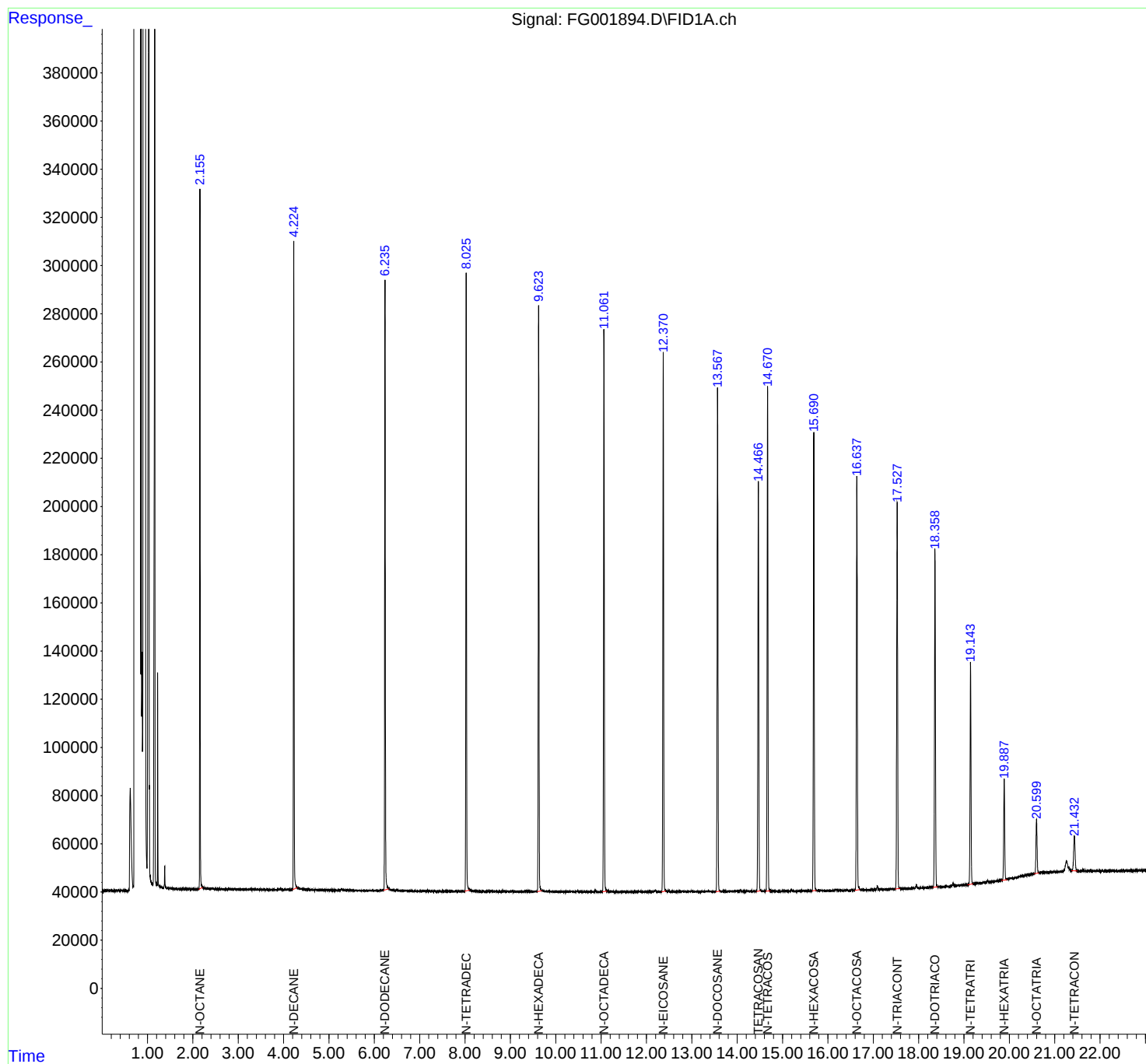
(f)=RT Delta > 1/2 Window

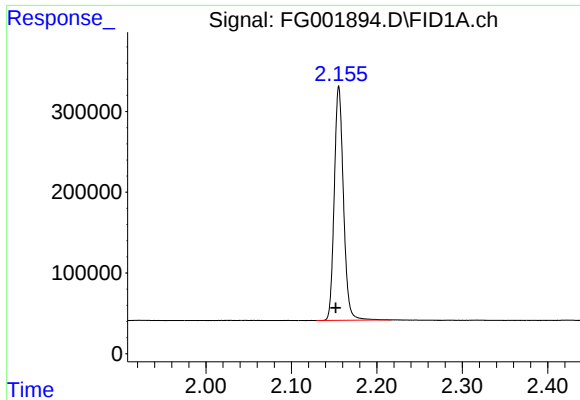
(m)=manual int.

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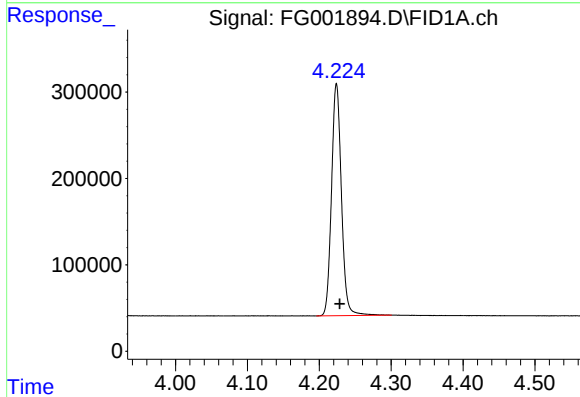
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





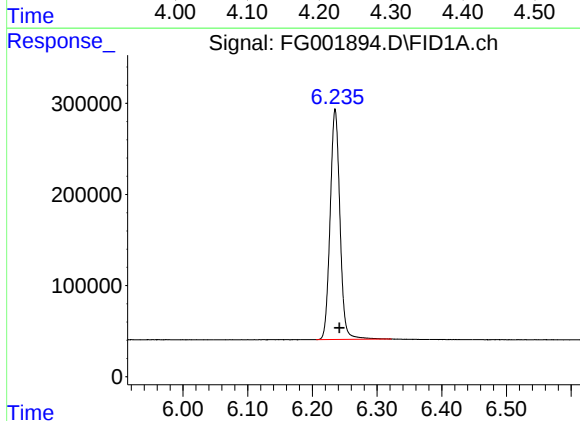
#1 N-OCTANE

R.T.: 2.156 min
Delta R.T.: 0.004 min
Response: 2169246
Conc: 15.02 ug/ml



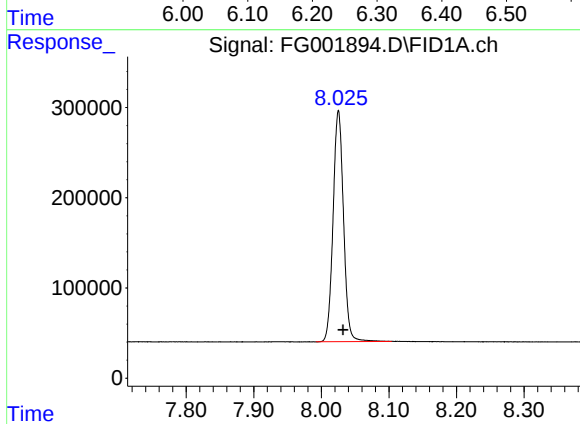
#2 N-DECANE

R.T.: 4.224 min
Delta R.T.: -0.005 min
Response: 2576088
Conc: 17.48 ug/ml



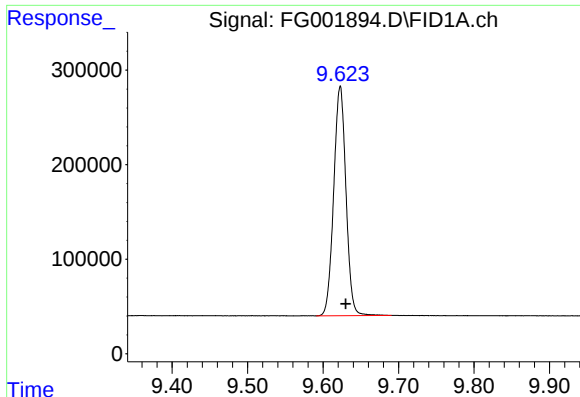
#3 N-DODECANE

R.T.: 6.235 min
Delta R.T.: -0.006 min
Response: 2655500
Conc: 17.68 ug/ml



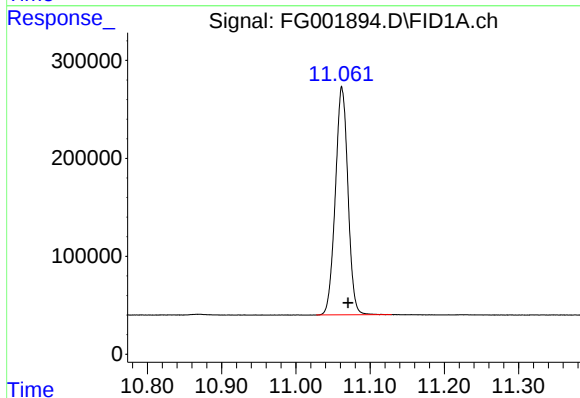
#4 N-TETRADECANE

R.T.: 8.025 min
Delta R.T.: -0.007 min
Response: 2749094
Conc: 18.07 ug/ml



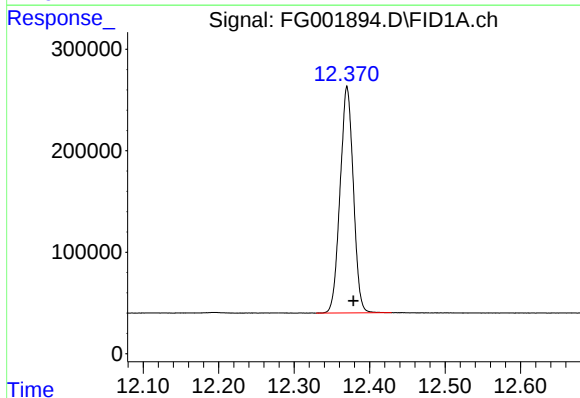
#5 N-HEXADECANE

R.T.: 9.623 min
Delta R.T.: -0.008 min
Response: 2742240
Conc: 18.00 ug/ml



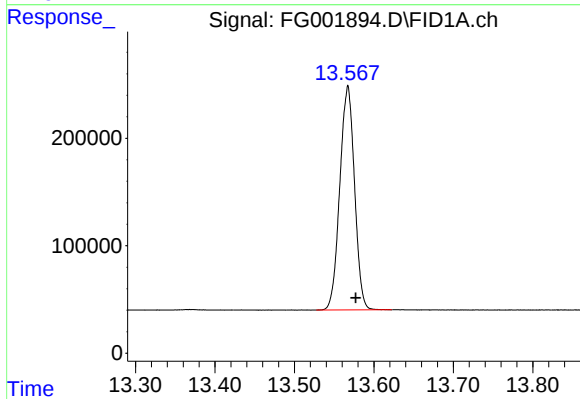
#6 N-OCTADECANE

R.T.: 11.062 min
Delta R.T.: -0.008 min
Response: 2744541
Conc: 17.89 ug/ml



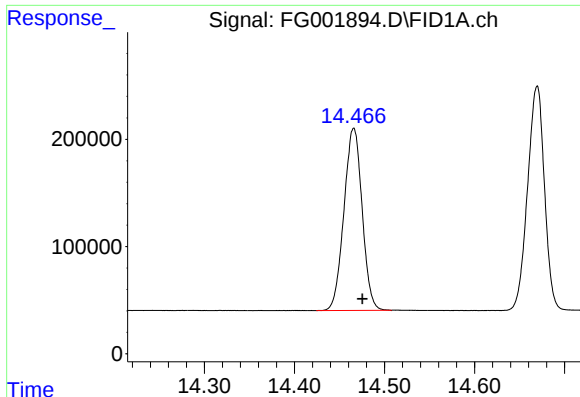
#7 N-EICOSANE

R.T.: 12.370 min
Delta R.T.: -0.008 min
Response: 2722217
Conc: 18.04 ug/ml



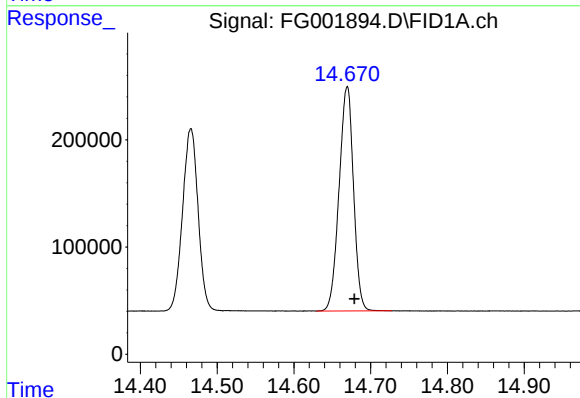
#8 N-DOCOSANE

R.T.: 13.567 min
Delta R.T.: -0.010 min
Response: 2684681
Conc: 18.28 ug/ml



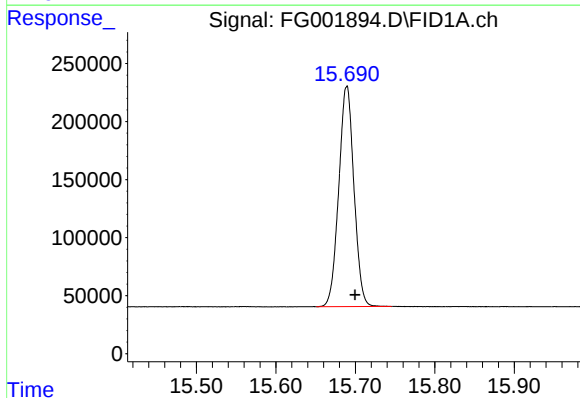
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.466 min
Delta R.T.: -0.010 min
Response: 2388194
Conc: 18.95 ug/ml



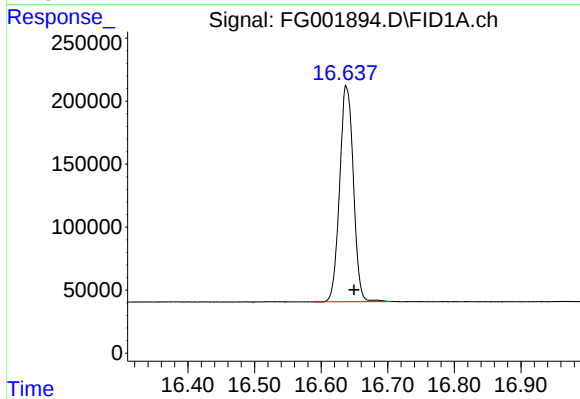
#10 N-TETRACOSANE

R.T.: 14.670 min
Delta R.T.: -0.009 min
Response: 2730430
Conc: 19.04 ug/ml



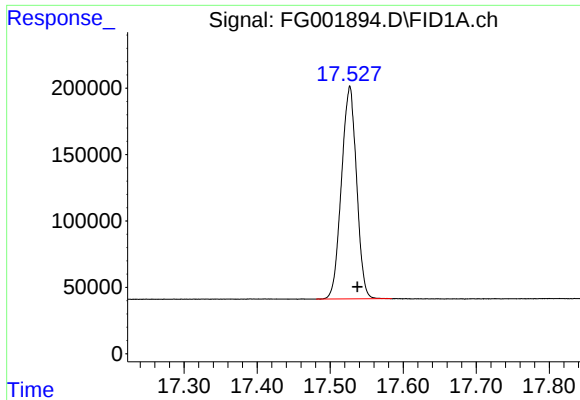
#11 N-HEXACOSANE

R.T.: 15.689 min
Delta R.T.: -0.010 min
Response: 2526213
Conc: 17.93 ug/ml



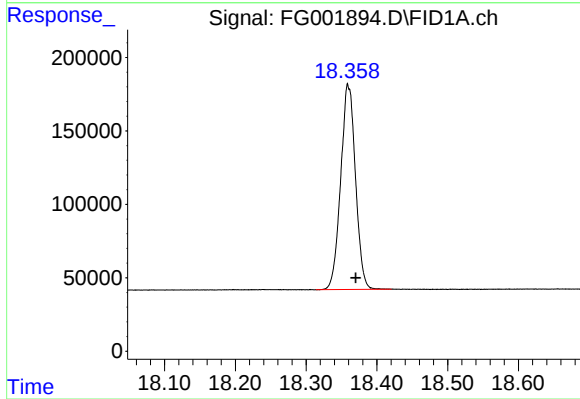
#12 N-OCTACOSANE

R.T.: 16.638 min
Delta R.T.: -0.012 min
Response: 2455813
Conc: 17.60 ug/ml



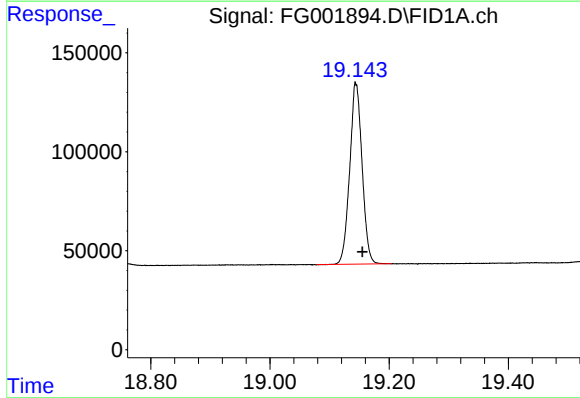
#13 N-TRIACONTANE

R.T.: 17.527 min
Delta R.T.: -0.010 min
Response: 2300345
Conc: 16.84 ug/ml



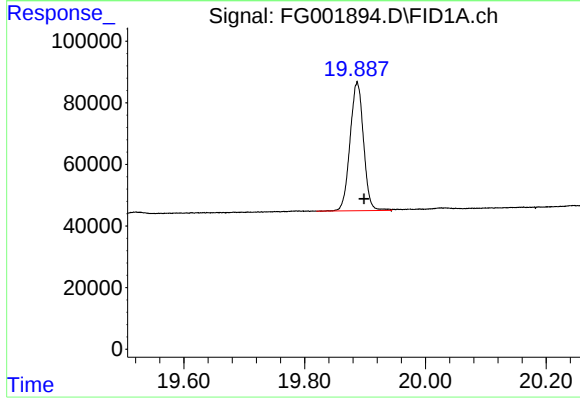
#14 N-DOTRIACONTANE

R.T.: 18.359 min
Delta R.T.: -0.011 min
Response: 2029443
Conc: 16.39 ug/ml



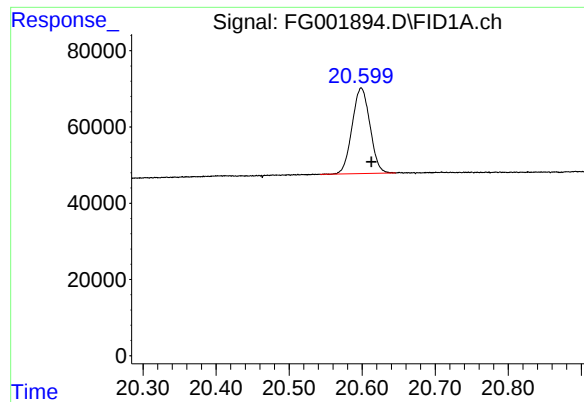
#15 N-TETRATRIACONTANE

R.T.: 19.144 min
Delta R.T.: -0.011 min
Response: 1320480
Conc: 12.14 ug/ml



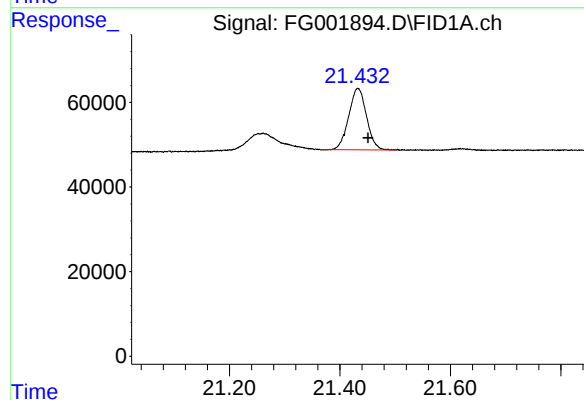
#16 N-HEXATRIACONTANE

R.T.: 19.887 min
Delta R.T.: -0.011 min
Response: 645438
Conc: 6.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.599 min
Delta R.T.: -0.014 min
Response: 380451
Conc: 4.52 ug/ml



#18 N-TETRACONTANE

R.T.: 21.432 min
Delta R.T.: -0.019 min
Response: 324569
Conc: 3.91 ug/ml