

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021919\
 Data File : FG003898.D
 Signal(s) : FID1A.ch
 Acq On : 19 Feb 2019 16:53
 Operator : AJ\SJ
 Sample : K1525-05MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 20 00:05:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 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...	14.455	1315316	9.725 ug/ml
Target Compounds			
1) N-OCTANE	2.103	958783	6.186 ug/ml
2) N-DECANE	4.184	1545475	9.799 ug/ml
3) N-DODECANE	6.207	1530584	9.694 ug/ml
4) N-TETRADECANE	8.002	1567734	9.933 ug/ml
5) N-HEXADECANE	9.602	1552520	9.855 ug/ml
6) N-OCTADECANE	11.045	1512292	9.607 ug/ml
7) N-EICOSANE	12.355	1472043	9.399 ug/ml
8) N-DOCOSANE	13.554	1492023	9.649 ug/ml
10) N-TETRACOSANE	14.658	1622656	10.769 ug/ml
11) N-HEXACOSANE	15.680	1547141	10.518 ug/ml
12) N-OCTACOSANE	16.632	1523672	10.576 ug/ml
13) N-TRIACONTANE	17.519	1596666	11.282 ug/ml
14) N-DOTRIACONTANE	18.352	1574253	12.022 ug/ml
15) N-TETRATRIACONTANE	19.140	1444440	12.248 ug/ml
16) N-HEXATRIACONTANE	19.881	1319377	12.500 ug/ml
17) N-OCTATRIACONTANE	20.597	1191418	12.187 ug/ml
18) N-TETRACONTANE	21.441	1050633	9.875 ug/ml

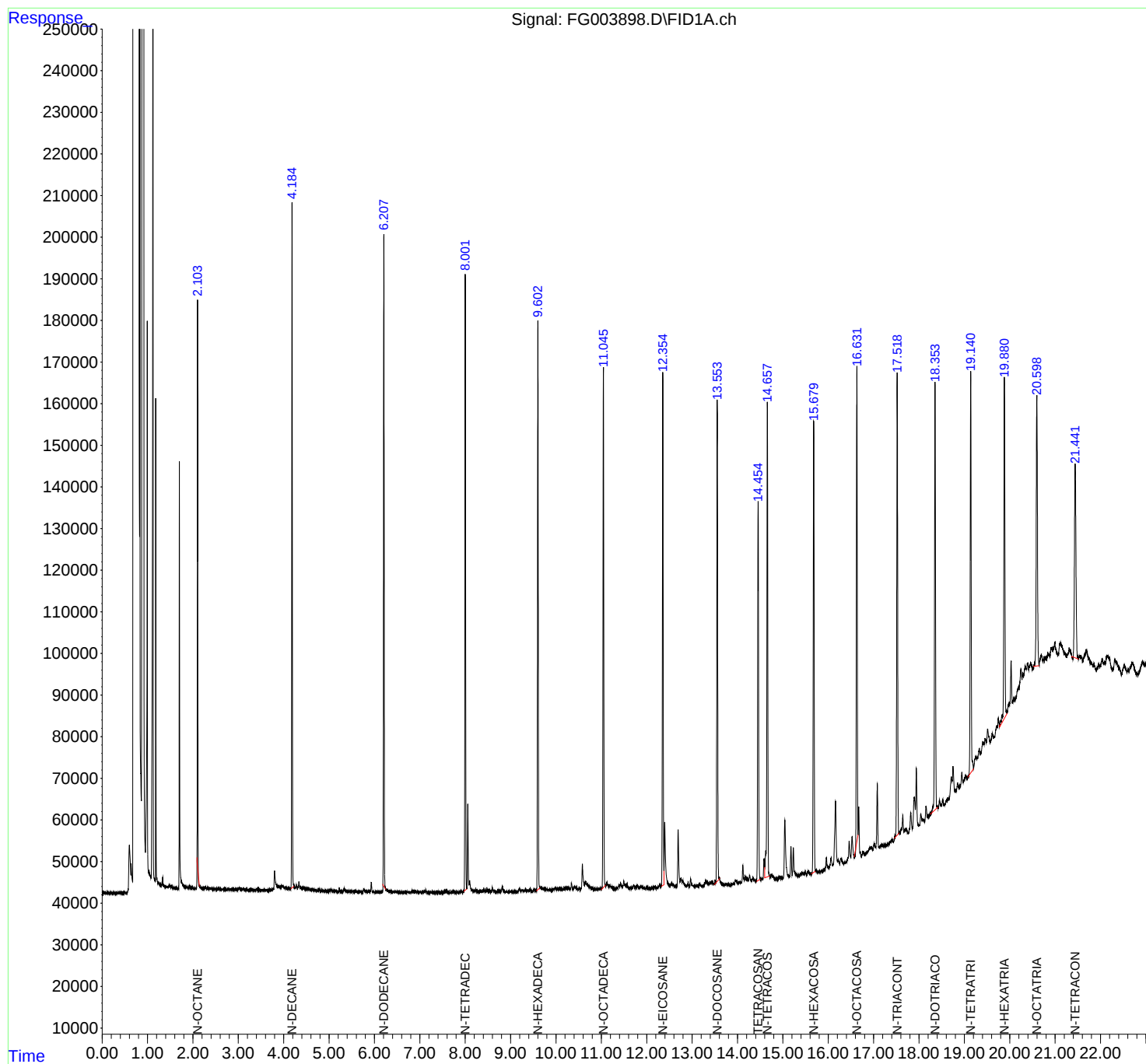
(f)=RT Delta > 1/2 Window

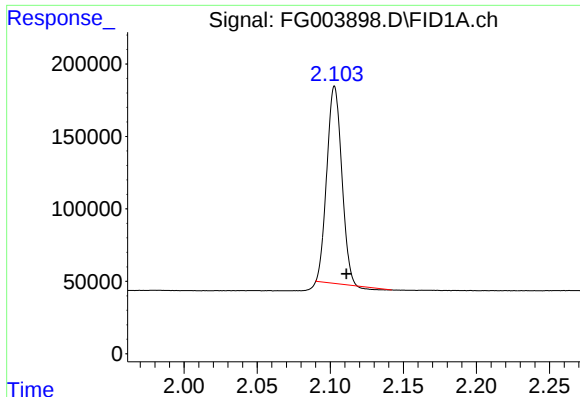
(m)=manual int.

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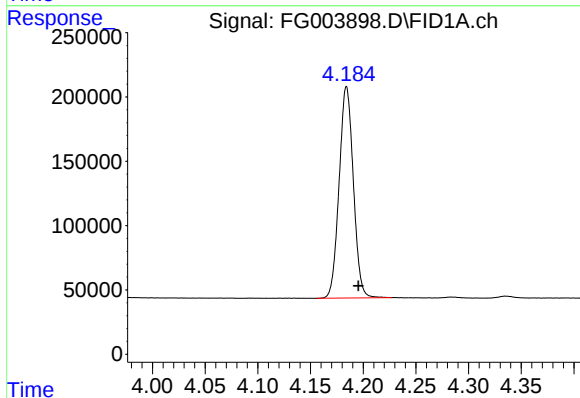
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





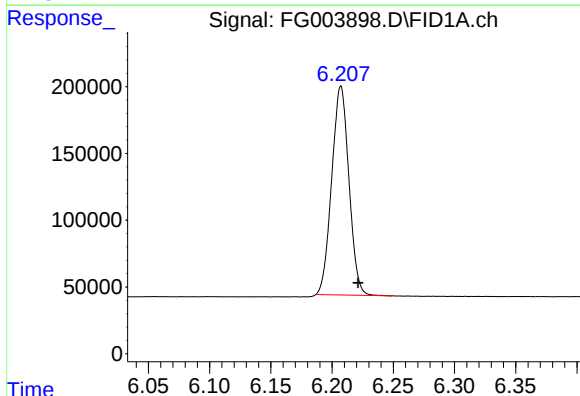
#1 N-OCTANE

R.T.: 2.103 min
Delta R.T.: -0.008 min
Response: 958783
Conc: 6.19 ug/ml



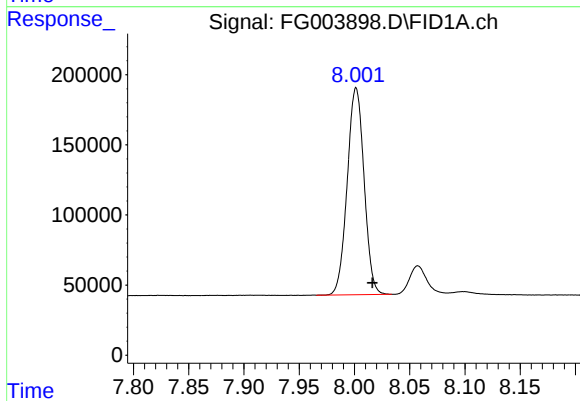
#2 N-DECANE

R.T.: 4.184 min
Delta R.T.: -0.011 min
Response: 1545475
Conc: 9.80 ug/ml



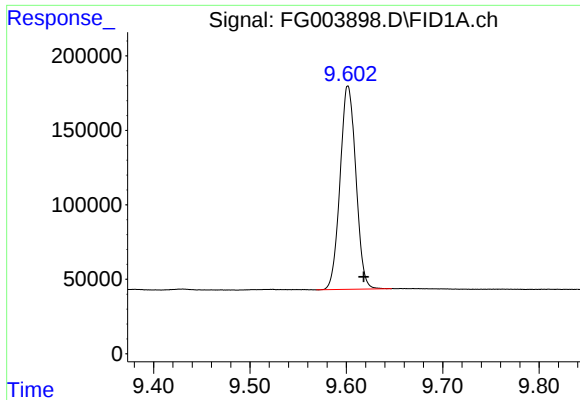
#3 N-DODECANE

R.T.: 6.207 min
Delta R.T.: -0.014 min
Response: 1530584
Conc: 9.69 ug/ml



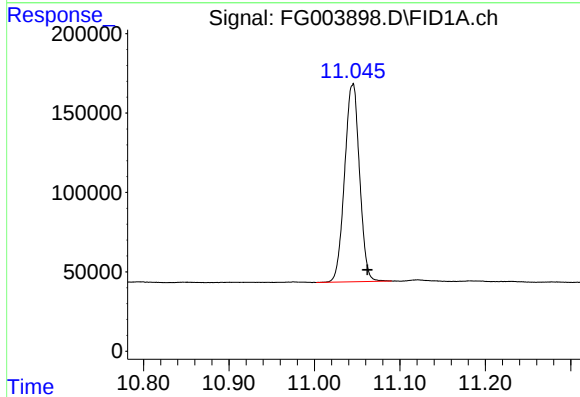
#4 N-TETRADECANE

R.T.: 8.002 min
Delta R.T.: -0.015 min
Response: 1567734
Conc: 9.93 ug/ml



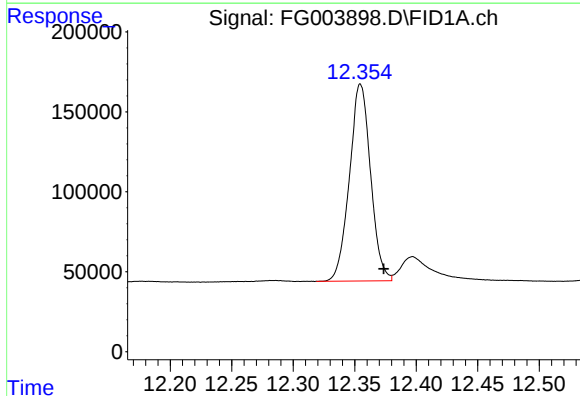
#5 N-HEXADECANE

R.T.: 9.602 min
Delta R.T.: -0.016 min
Response: 1552520
Conc: 9.86 ug/ml



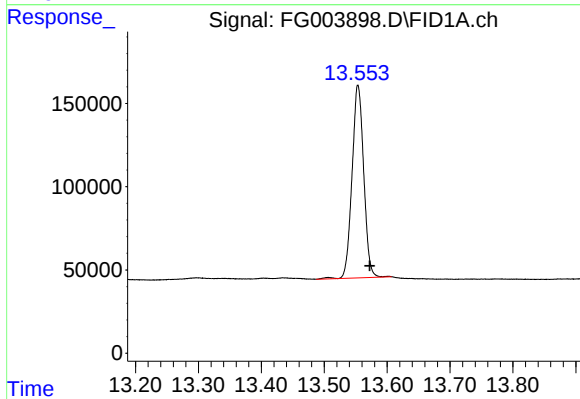
#6 N-OCTADECANE

R.T.: 11.045 min
Delta R.T.: -0.017 min
Response: 1512292
Conc: 9.61 ug/ml



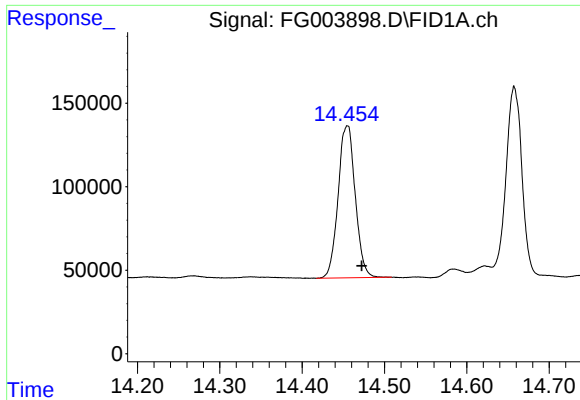
#7 N-EICOSANE

R.T.: 12.355 min
Delta R.T.: -0.019 min
Response: 1472043
Conc: 9.40 ug/ml



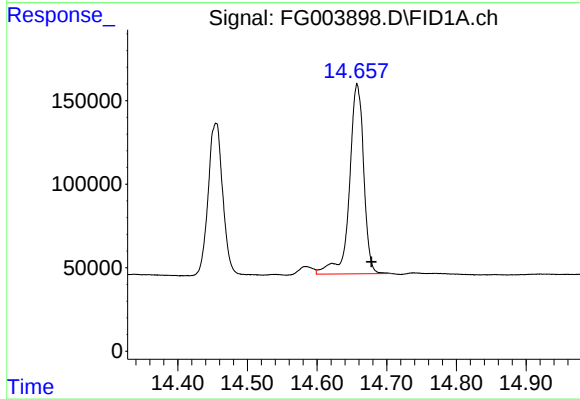
#8 N-DOCOSANE

R.T.: 13.554 min
Delta R.T.: -0.019 min
Response: 1492023
Conc: 9.65 ug/ml



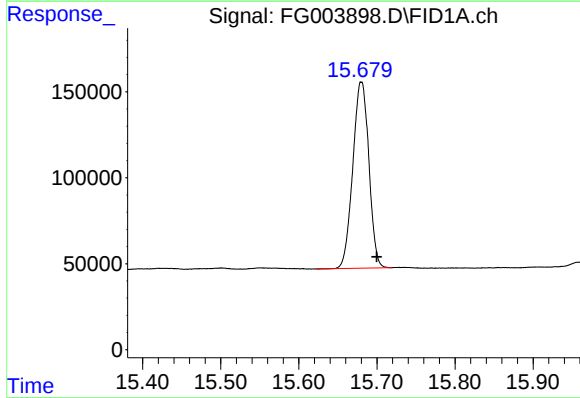
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.455 min
Delta R.T.: -0.017 min
Response: 1315316
Conc: 9.72 ug/ml



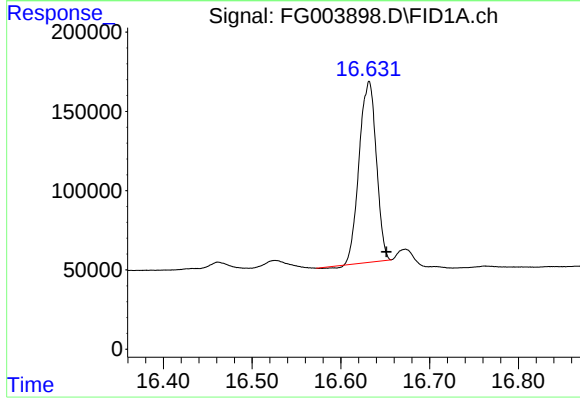
#10 N-TETRACOSANE

R.T.: 14.658 min
Delta R.T.: -0.020 min
Response: 1622656
Conc: 10.77 ug/ml



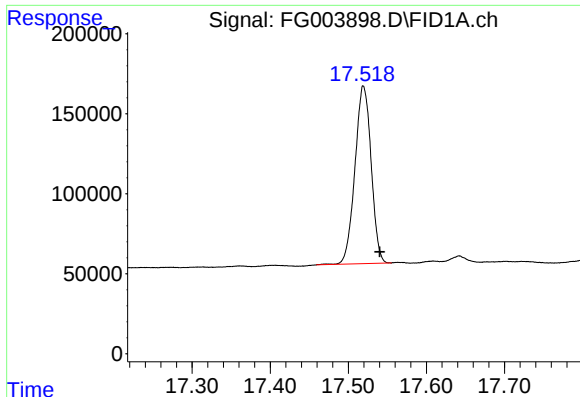
#11 N-HEXACOSANE

R.T.: 15.680 min
Delta R.T.: -0.020 min
Response: 1547141
Conc: 10.52 ug/ml



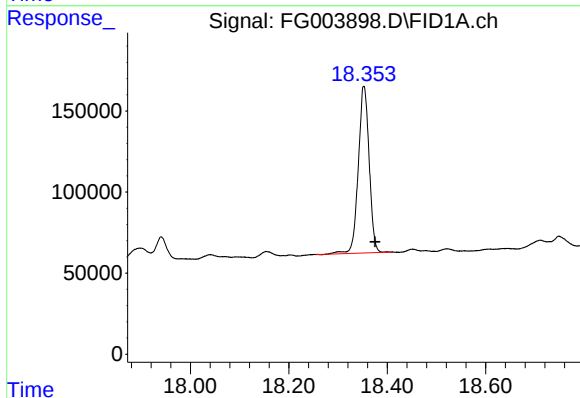
#12 N-OCTACOSANE

R.T.: 16.632 min
Delta R.T.: -0.020 min
Response: 1523672
Conc: 10.58 ug/ml



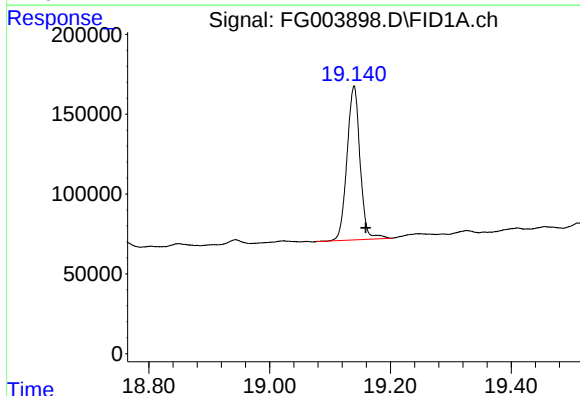
#13 N-TRIACONTANE

R.T.: 17.519 min
Delta R.T.: -0.021 min
Response: 1596666
Conc: 11.28 ug/ml



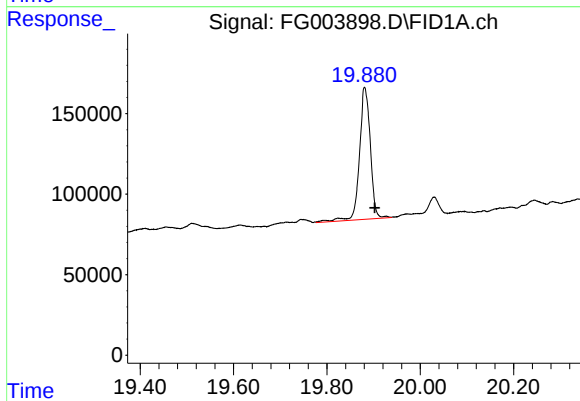
#14 N-DOTRIACONTANE

R.T.: 18.352 min
Delta R.T.: -0.023 min
Response: 1574253
Conc: 12.02 ug/ml



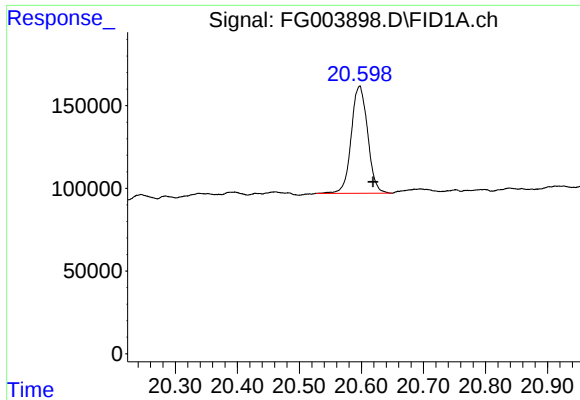
#15 N-TETRATRIACONTANE

R.T.: 19.140 min
Delta R.T.: -0.019 min
Response: 1444440
Conc: 12.25 ug/ml



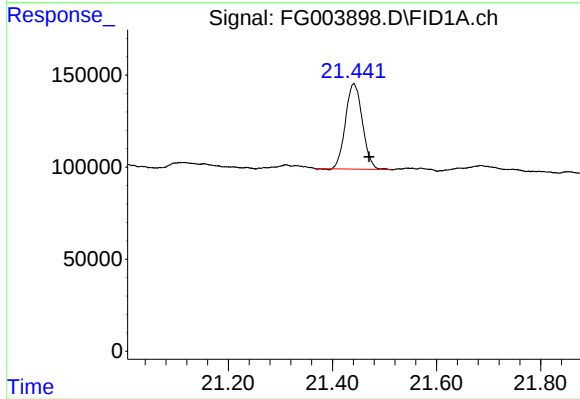
#16 N-HEXATRIACONTANE

R.T.: 19.881 min
Delta R.T.: -0.022 min
Response: 1319377
Conc: 12.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.597 min
Delta R.T.: -0.022 min
Response: 1191418
Conc: 12.19 ug/ml



#18 N-TETRACONTANE

R.T.: 21.441 min
Delta R.T.: -0.029 min
Response: 1050633
Conc: 9.88 ug/ml