

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120718\
 Data File : FG003197.D
 Signal(s) : FID1A.ch
 Acq On : 07 Dec 2018 15:11
 Operator : AJ\SJ
 Sample : PB115427BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 08 00:46:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112818.M
 Quant Title :
 QLast Update : Thu Nov 29 04:54:55 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...	14.709	1320707	12.119 ug/ml
Target Compounds			
1) N-OCTANE	2.307	1558307	13.633 ug/ml
2) N-DECANE	4.413	1784023	15.267 ug/ml
3) N-DODECANE	6.439	1826655	15.356 ug/ml
4) N-TETRADECANE	8.239	1805087	14.857 ug/ml
5) N-HEXADECANE	9.845	1777898	14.337 ug/ml
6) N-OCTADECANE	11.290	1741262	13.852 ug/ml
7) N-EICOSANE	12.604	1696544	13.520 ug/ml
8) N-DOCOSANE	13.807	1652040	13.210 ug/ml
10) N-TETRACOSANE	14.915	1610469	12.957 ug/ml
11) N-HEXACOSANE	15.940	1573375	12.663 ug/ml
12) N-OCTACOSANE	16.898	1556260	12.488 ug/ml
13) N-TRIACONTANE	17.795	1529452	12.019 ug/ml
14) N-DOTRIACONTANE	18.635	1526701	12.183 ug/ml
15) N-TETRATRIACONTANE	19.428	410705	3.364 ug/ml
16) N-HEXATRIACONTANE	20.183	1414689	11.790 ug/ml
17) N-OCTATRIACONTANE	20.955	1265354	11.935 ug/ml
18) N-TETRACONTANE	21.934	557889	4.924 ug/ml

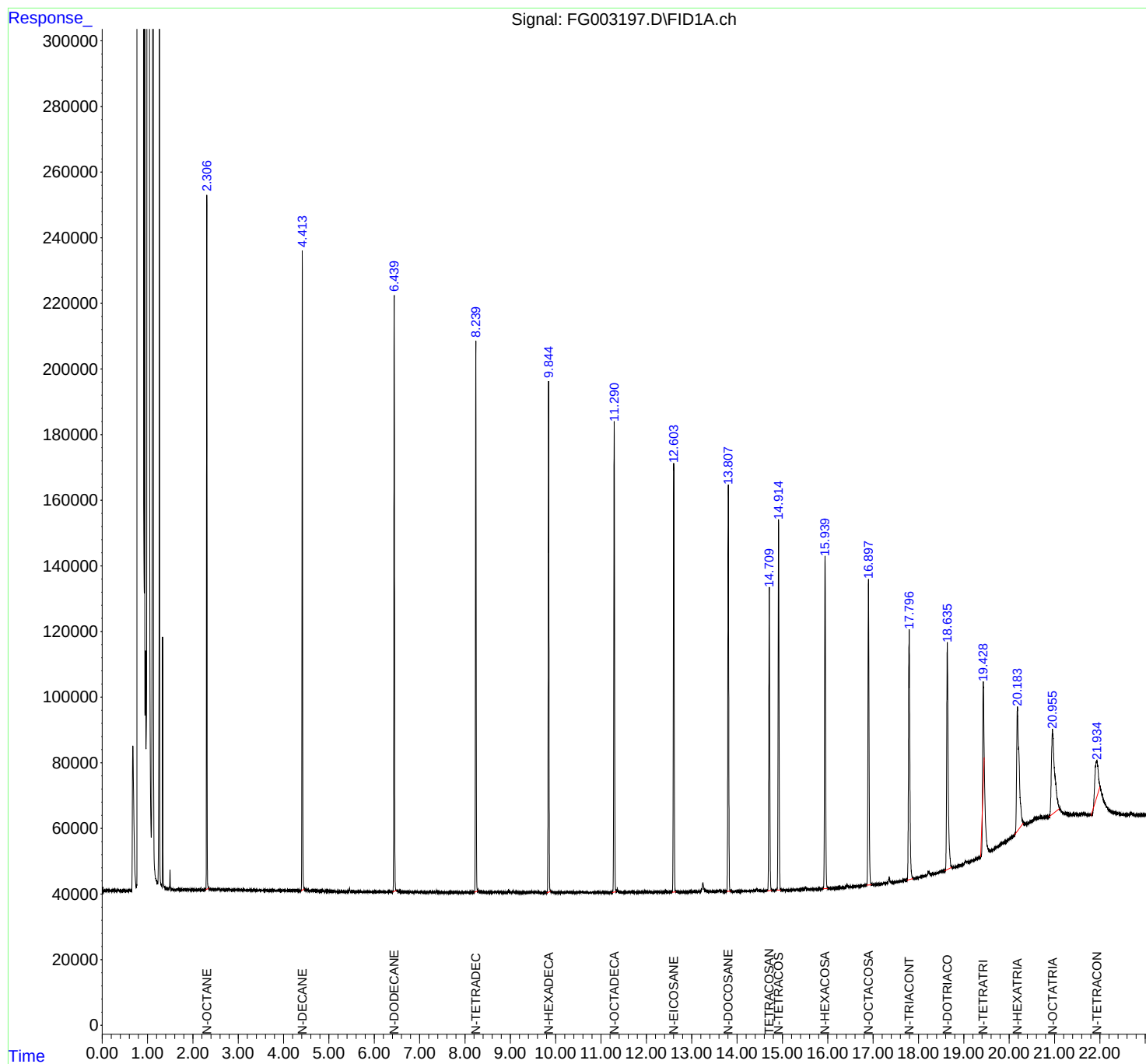
(f)=RT Delta > 1/2 Window

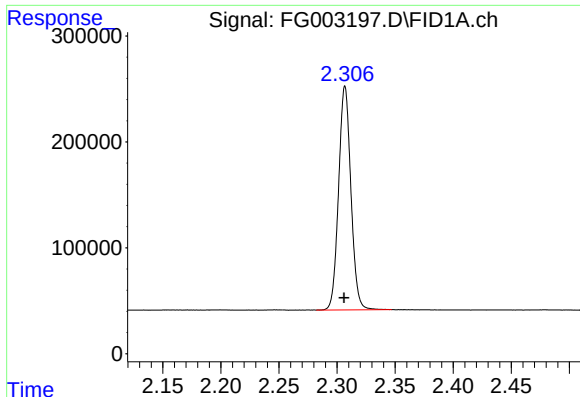
(m)=manual int.

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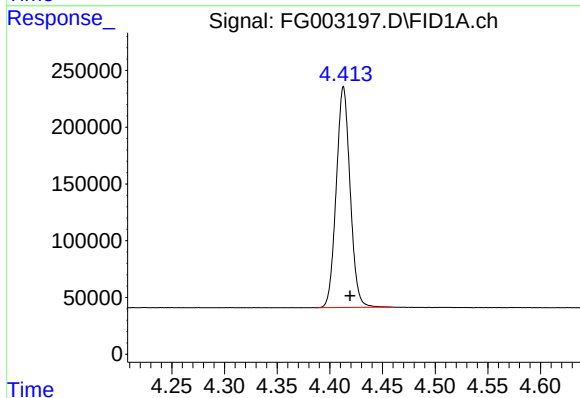
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





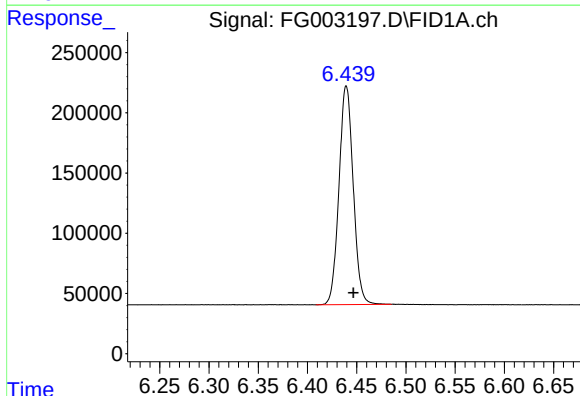
#1 N-OCTANE

R.T.: 2.307 min
Delta R.T.: 0.000 min
Response: 1558307
Conc: 13.63 ug/ml



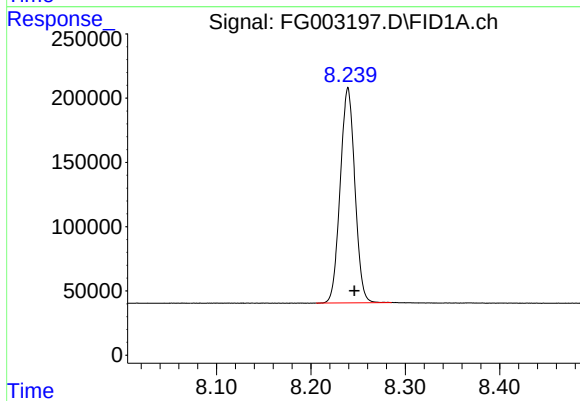
#2 N-DECANE

R.T.: 4.413 min
Delta R.T.: -0.006 min
Response: 1784023
Conc: 15.27 ug/ml



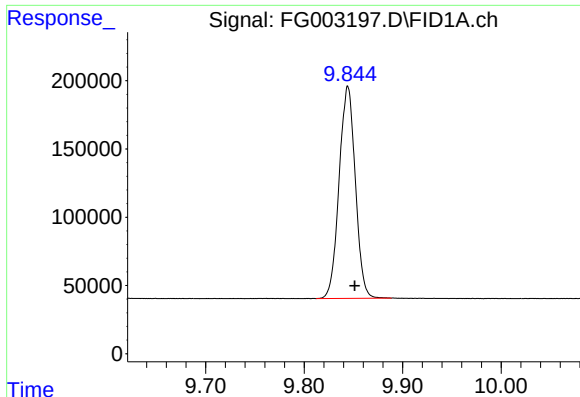
#3 N-DODECANE

R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 1826655
Conc: 15.36 ug/ml



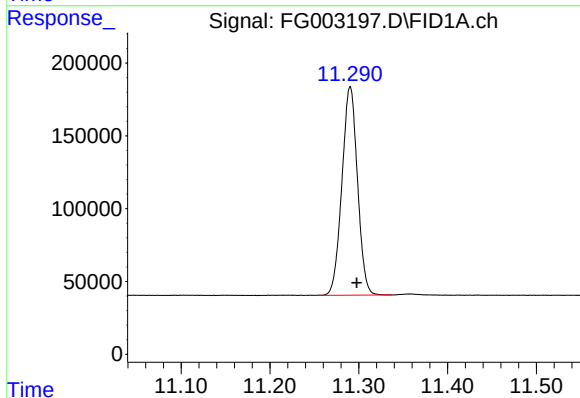
#4 N-TETRADECANE

R.T.: 8.239 min
Delta R.T.: -0.007 min
Response: 1805087
Conc: 14.86 ug/ml



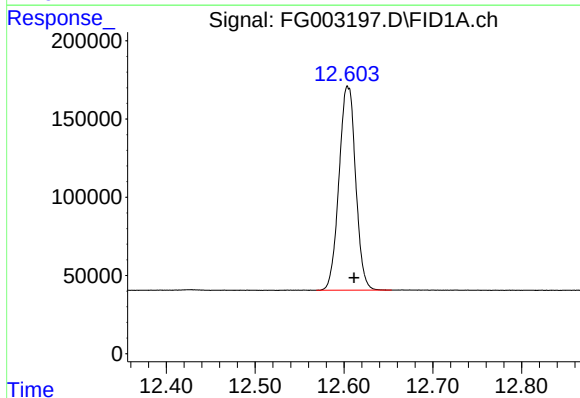
#5 N-HEXADECANE

R.T.: 9.845 min
Delta R.T.: -0.007 min
Response: 1777898
Conc: 14.34 ug/ml



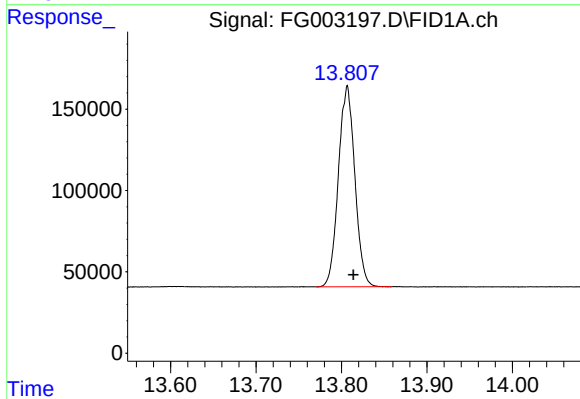
#6 N-OCTADECANE

R.T.: 11.290 min
Delta R.T.: -0.007 min
Response: 1741262
Conc: 13.85 ug/ml



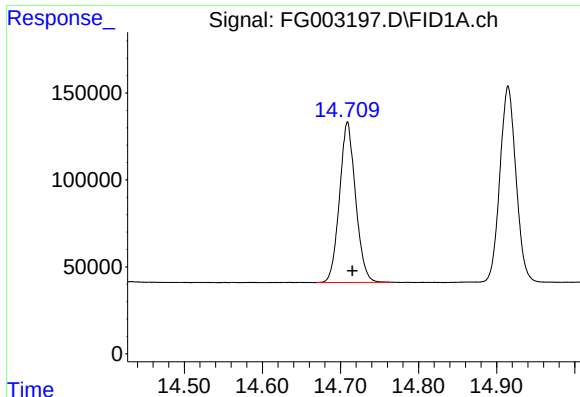
#7 N-EICOSANE

R.T.: 12.604 min
Delta R.T.: -0.007 min
Response: 1696544
Conc: 13.52 ug/ml



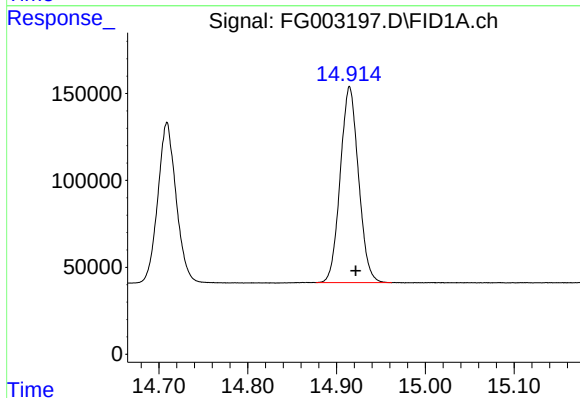
#8 N-DOCOSANE

R.T.: 13.807 min
Delta R.T.: -0.007 min
Response: 1652040
Conc: 13.21 ug/ml



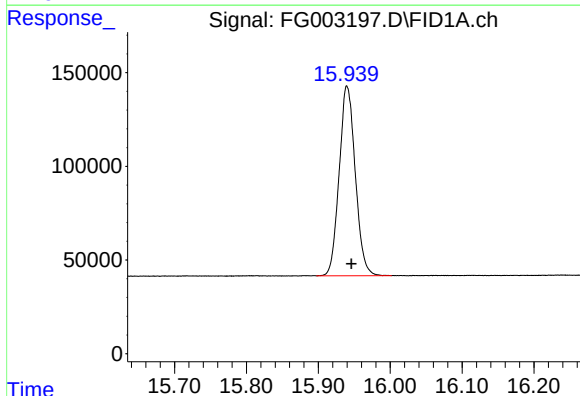
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.709 min
Delta R.T.: -0.006 min
Response: 1320707
Conc: 12.12 ug/ml



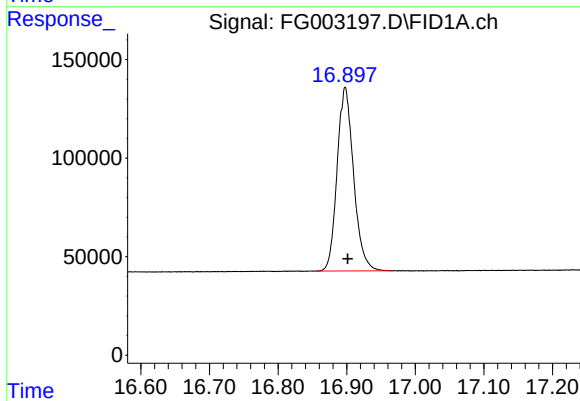
#10 N-TETRACOSANE

R.T.: 14.915 min
Delta R.T.: -0.007 min
Response: 1610469
Conc: 12.96 ug/ml



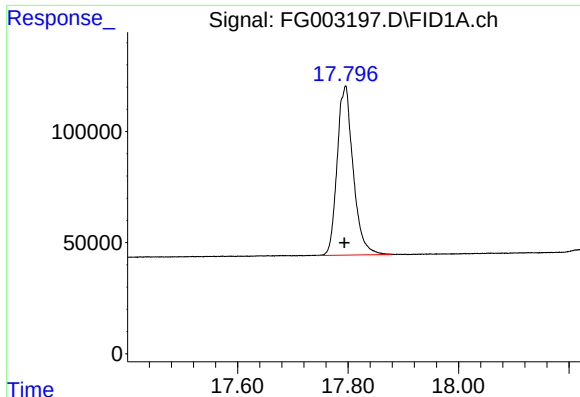
#11 N-HEXACOSANE

R.T.: 15.940 min
Delta R.T.: -0.006 min
Response: 1573375
Conc: 12.66 ug/ml



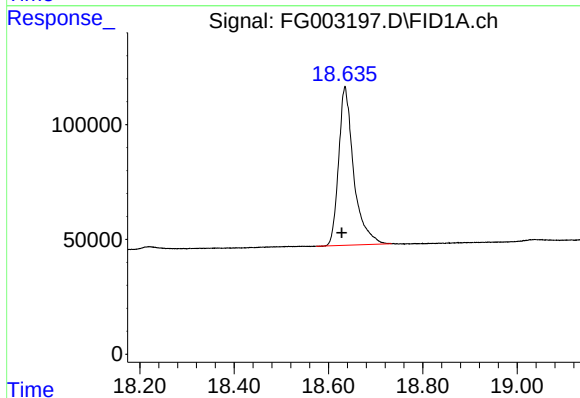
#12 N-OCTACOSANE

R.T.: 16.898 min
Delta R.T.: -0.003 min
Response: 1556260
Conc: 12.49 ug/ml



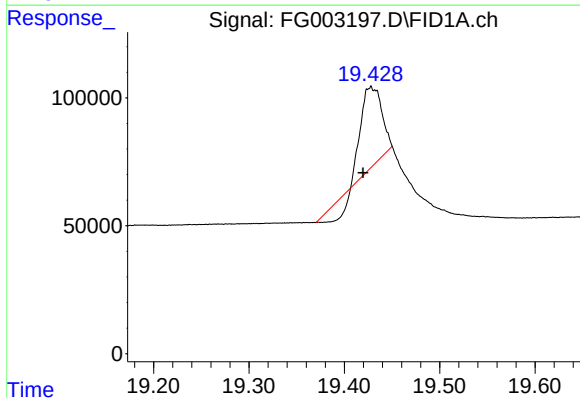
#13 N-TRIACONTANE

R.T.: 17.795 min
Delta R.T.: 0.002 min
Response: 1529452
Conc: 12.02 ug/ml



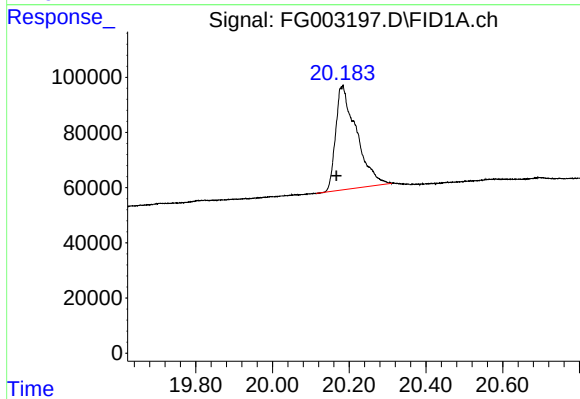
#14 N-DOTRIACONTANE

R.T.: 18.635 min
Delta R.T.: 0.007 min
Response: 1526701
Conc: 12.18 ug/ml



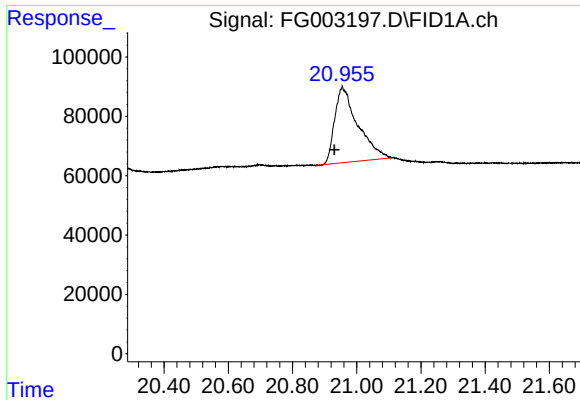
#15 N-TETRATRIACONTANE

R.T.: 19.428 min
Delta R.T.: 0.008 min
Response: 410705
Conc: 3.36 ug/ml



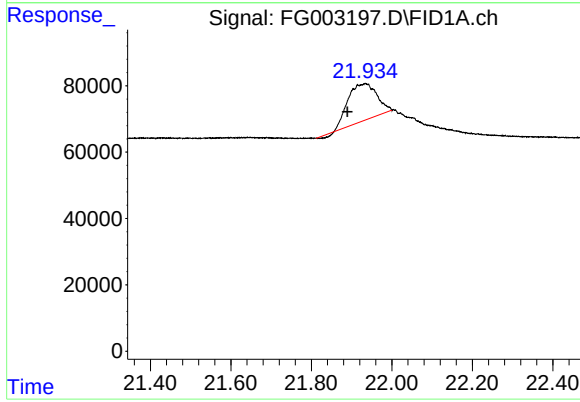
#16 N-HEXATRIACONTANE

R.T.: 20.183 min
Delta R.T.: 0.017 min
Response: 1414689
Conc: 11.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.955 min
Delta R.T.: 0.024 min
Response: 1265354
Conc: 11.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.934 min
Delta R.T.: 0.044 min
Response: 557889
Conc: 4.92 ug/ml