

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082018\
 Data File : FG002136.D
 Signal(s) : FID1A.ch
 Acq On : 20 Aug 2018 14:40
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 15:49:36 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...	14.458	6542877	51.906 ug/ml
Target Compounds			
1) N-OCTANE	2.139	7632587	52.836 ug/ml
2) N-DECANE	4.210	7834036	53.156 ug/ml
3) N-DODECANE	6.223	7952114	52.933 ug/ml
4) N-TETRADECANE	8.014	7976984	52.443 ug/ml
5) N-HEXADECANE	9.612	7937408	52.111 ug/ml
6) N-OCTADECANE	11.052	7908401	51.557 ug/ml
7) N-EICOSANE	12.360	7756607	51.401 ug/ml
8) N-DOCOSANE	13.558	7582638	51.625 ug/ml
10) N-TETRACOSANE	14.662	7364698	51.367 ug/ml
11) N-HEXACOSANE	15.683	7124047	50.572 ug/ml
12) N-OCTACOSANE	16.633	6857696	49.155 ug/ml
13) N-TRIACONTANE	17.521	6669042	48.833 ug/ml
14) N-DOTRIACONTANE	18.354	6587252	53.190 ug/ml
15) N-TETRATRIACONTANE	19.140	6804410	62.583 ug/ml
16) N-HEXATRIACONTANE	19.884	6845280	71.250 ug/ml
17) N-OCTATRIACONTANE	20.597	6445730	76.510 ug/ml
18) N-TETRACONTANE	21.429	6591465	79.467 ug/ml

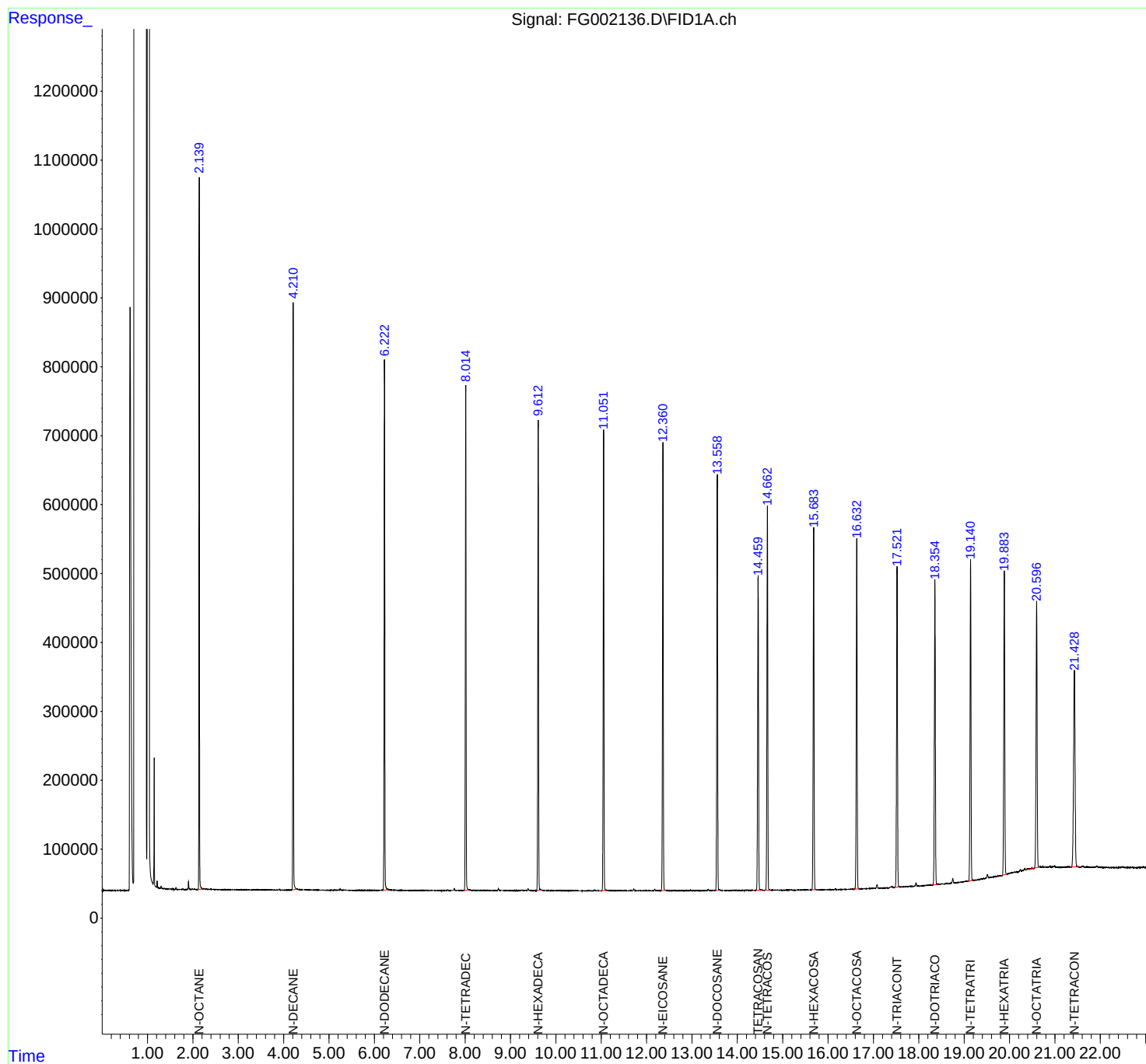
(f)=RT Delta > 1/2 Window

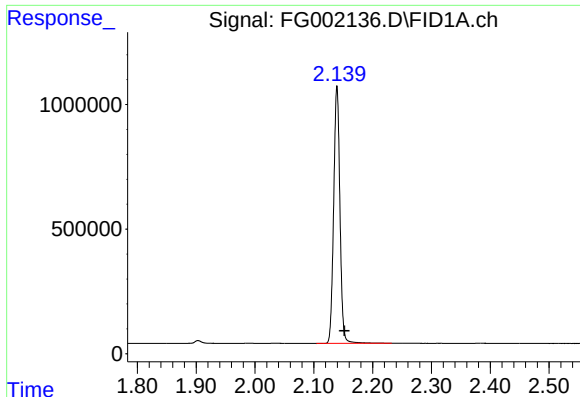
(m)=manual int.

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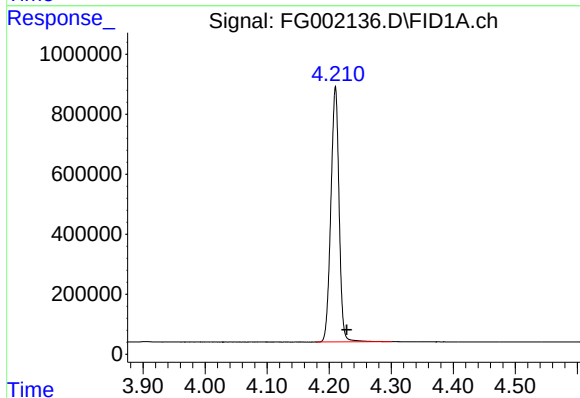
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





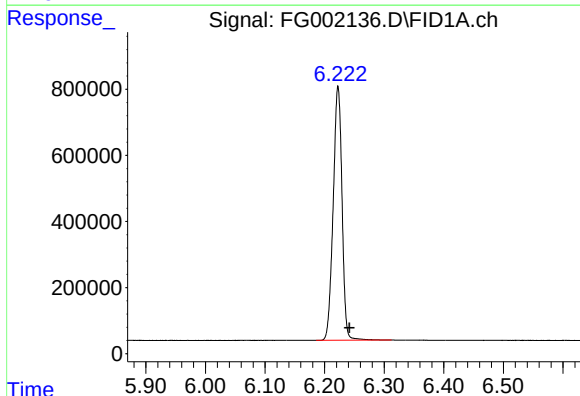
#1 N-OCTANE

R.T.: 2.139 min
Delta R.T.: -0.013 min
Response: 7632587
Conc: 52.84 ug/ml



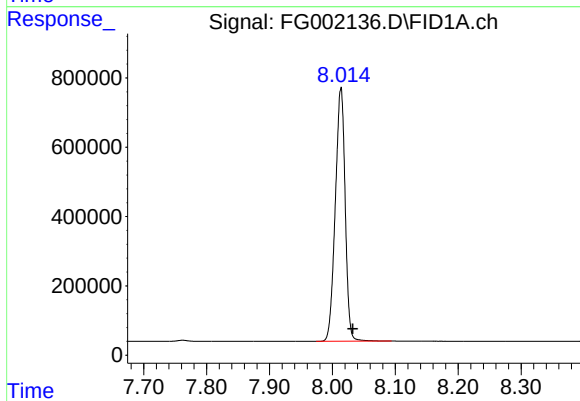
#2 N-DECANE

R.T.: 4.210 min
Delta R.T.: -0.018 min
Response: 7834036
Conc: 53.16 ug/ml



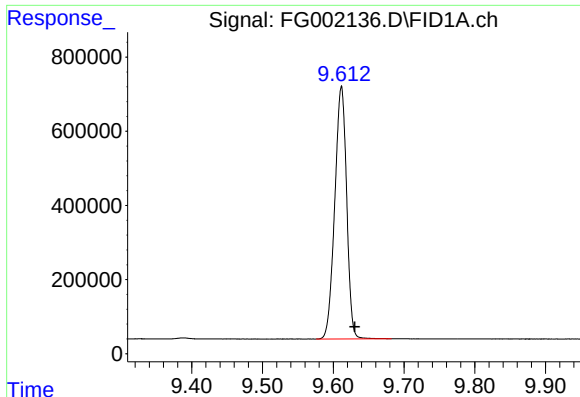
#3 N-DODECANE

R.T.: 6.223 min
Delta R.T.: -0.019 min
Response: 7952114
Conc: 52.93 ug/ml



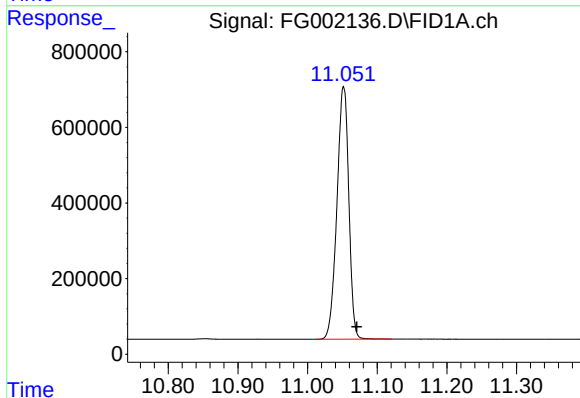
#4 N-TETRADECANE

R.T.: 8.014 min
Delta R.T.: -0.019 min
Response: 7976984
Conc: 52.44 ug/ml



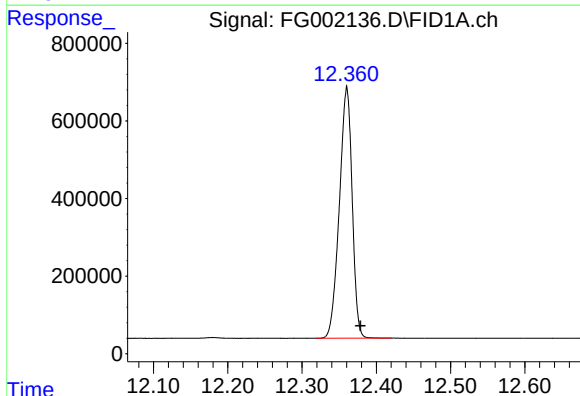
#5 N-HEXADECANE

R.T.: 9.612 min
Delta R.T.: -0.019 min
Response: 7937408
Conc: 52.11 ug/ml



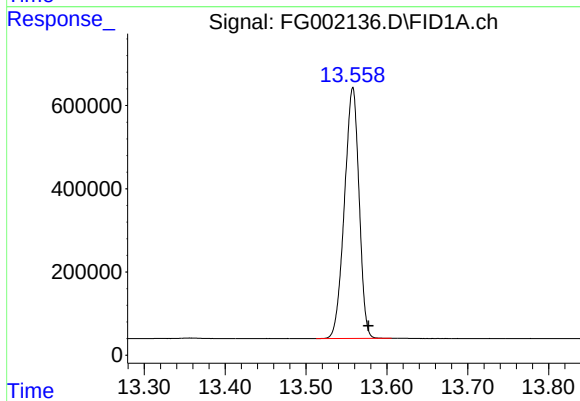
#6 N-OCTADECANE

R.T.: 11.052 min
Delta R.T.: -0.018 min
Response: 7908401
Conc: 51.56 ug/ml



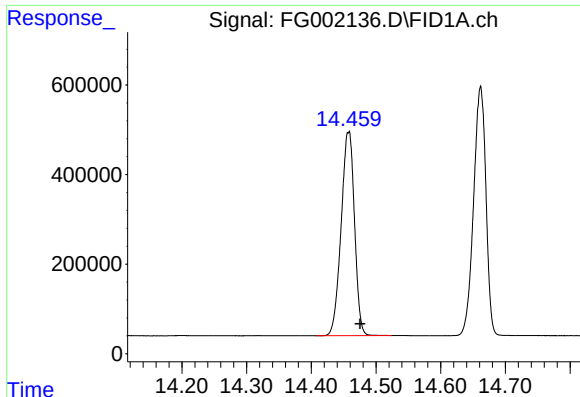
#7 N-EICOSANE

R.T.: 12.360 min
Delta R.T.: -0.018 min
Response: 7756607
Conc: 51.40 ug/ml



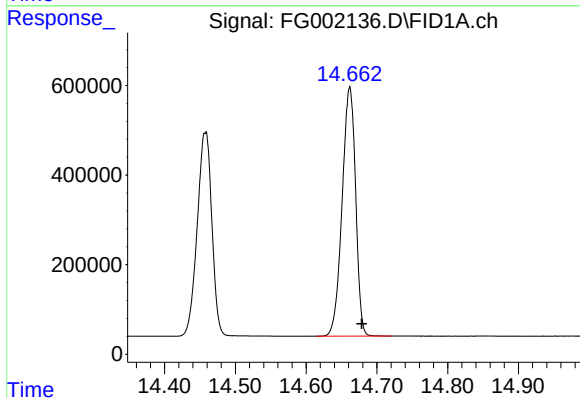
#8 N-DOCOSANE

R.T.: 13.558 min
Delta R.T.: -0.019 min
Response: 7582638
Conc: 51.63 ug/ml



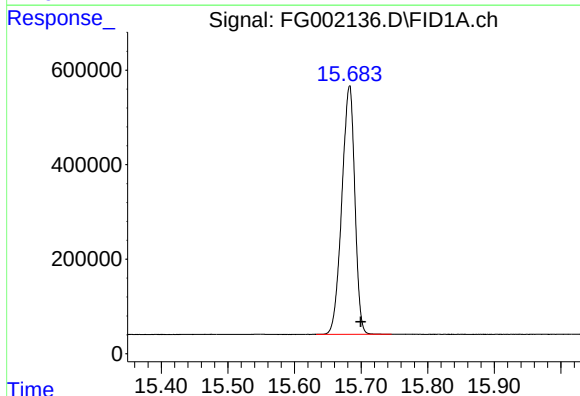
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.458 min
Delta R.T.: -0.018 min
Response: 6542877
Conc: 51.91 ug/ml



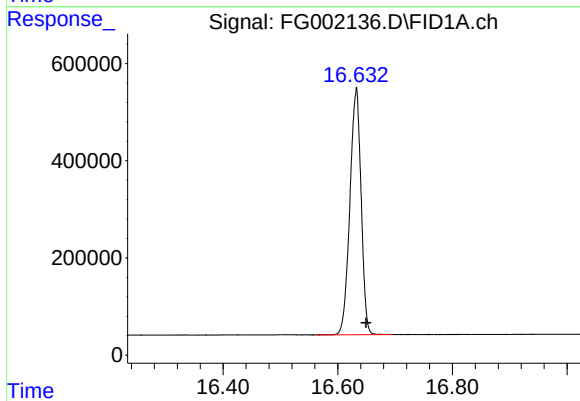
#10 N-TETRACOSANE

R.T.: 14.662 min
Delta R.T.: -0.017 min
Response: 7364698
Conc: 51.37 ug/ml



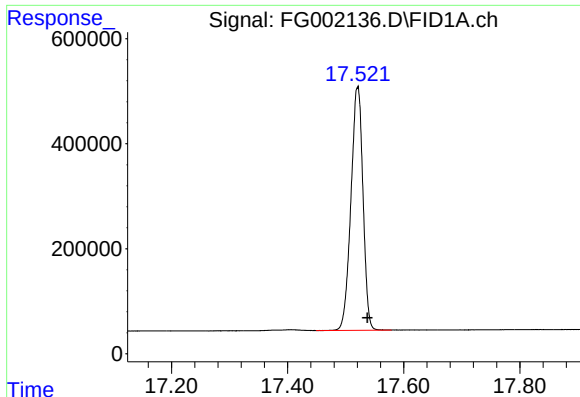
#11 N-HEXACOSANE

R.T.: 15.683 min
Delta R.T.: -0.017 min
Response: 7124047
Conc: 50.57 ug/ml



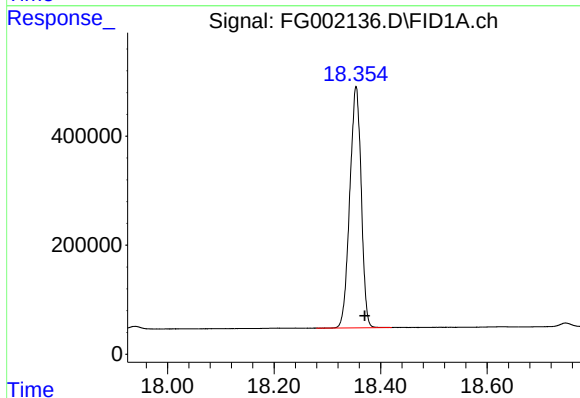
#12 N-OCTACOSANE

R.T.: 16.633 min
Delta R.T.: -0.017 min
Response: 6857696
Conc: 49.15 ug/ml



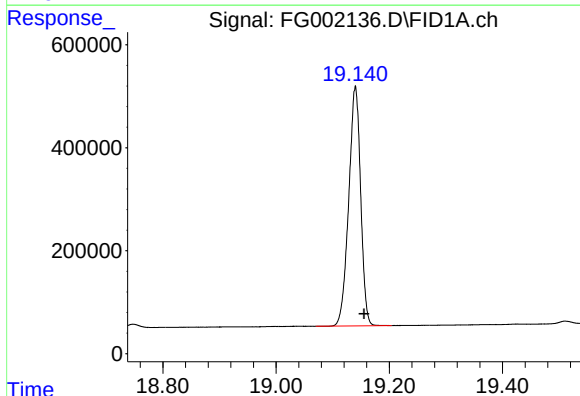
#13 N-TRIACONTANE

R.T.: 17.521 min
Delta R.T.: -0.017 min
Response: 6669042
Conc: 48.83 ug/ml



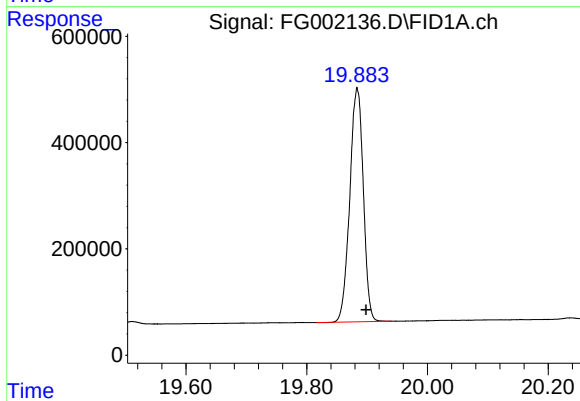
#14 N-DOTRIACONTANE

R.T.: 18.354 min
Delta R.T.: -0.016 min
Response: 6587252
Conc: 53.19 ug/ml



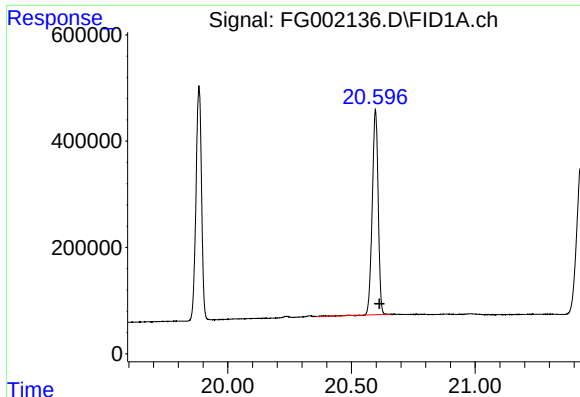
#15 N-TETRATRIACONTANE

R.T.: 19.140 min
Delta R.T.: -0.015 min
Response: 6804410
Conc: 62.58 ug/ml



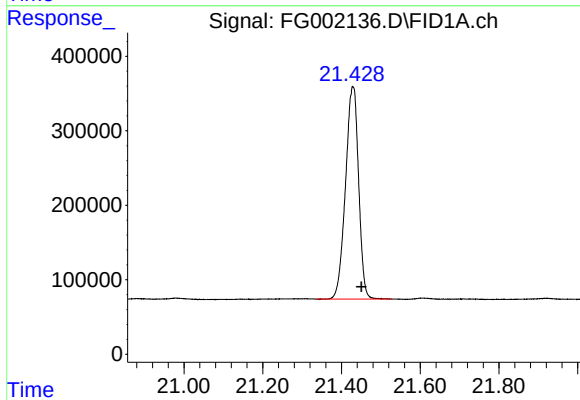
#16 N-HEXATRIACONTANE

R.T.: 19.884 min
Delta R.T.: -0.015 min
Response: 6845280
Conc: 71.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.597 min
Delta R.T.: -0.016 min
Response: 6445730
Conc: 76.51 ug/ml



#18 N-TETRACONTANE

R.T.: 21.429 min
Delta R.T.: -0.022 min
Response: 6591465
Conc: 79.47 ug/ml