

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041019\
 Data File : FG004641.D
 Signal(s) : FID1A.ch
 Acq On : 10 Apr 2019 12:29
 Operator : AJ\SJ
 Sample : K1560-02
 Misc : LOQ-SOIL-1 (10 PPM LOQ)
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 01:29:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.408	1517364	14.711 ug/ml
Target Compounds			
1) N-OCTANE	2.067	1014066	9.498 ug/ml
2) N-DECANE	4.141	1581268	14.980 ug/ml
3) N-DODECANE	6.162	1652612	15.686 ug/ml
4) N-TETRADECANE	7.956	1703479	15.722 ug/ml
5) N-HEXADECANE	9.557	1738091	15.535 ug/ml
6) N-OCTADECANE	10.998	1726484	15.221 ug/ml
7) N-EICOSANE	12.308	1707857	14.940 ug/ml
8) N-DOCOSANE	13.508	1666888	14.582 ug/ml
10) N-TETRACOSANE	14.612	1712761	14.827 ug/ml
11) N-HEXACOSANE	15.634	1630665	14.225 ug/ml
12) N-OCTACOSANE	16.584	1644745	14.217 ug/ml
13) N-TRIACONTANE	17.472	1665567	14.040 ug/ml
14) N-DOTRIACONTANE	18.306	1658311	14.142 ug/ml
15) N-TETRATRIACONTANE	19.089	1514556	13.593 ug/ml
16) N-HEXATRIACONTANE	19.832	1420551	12.744 ug/ml
17) N-OCTATRIACONTANE	20.544	1219740	12.272 ug/ml
18) N-TETRACONTANE	21.371	1380371	12.761 ug/ml

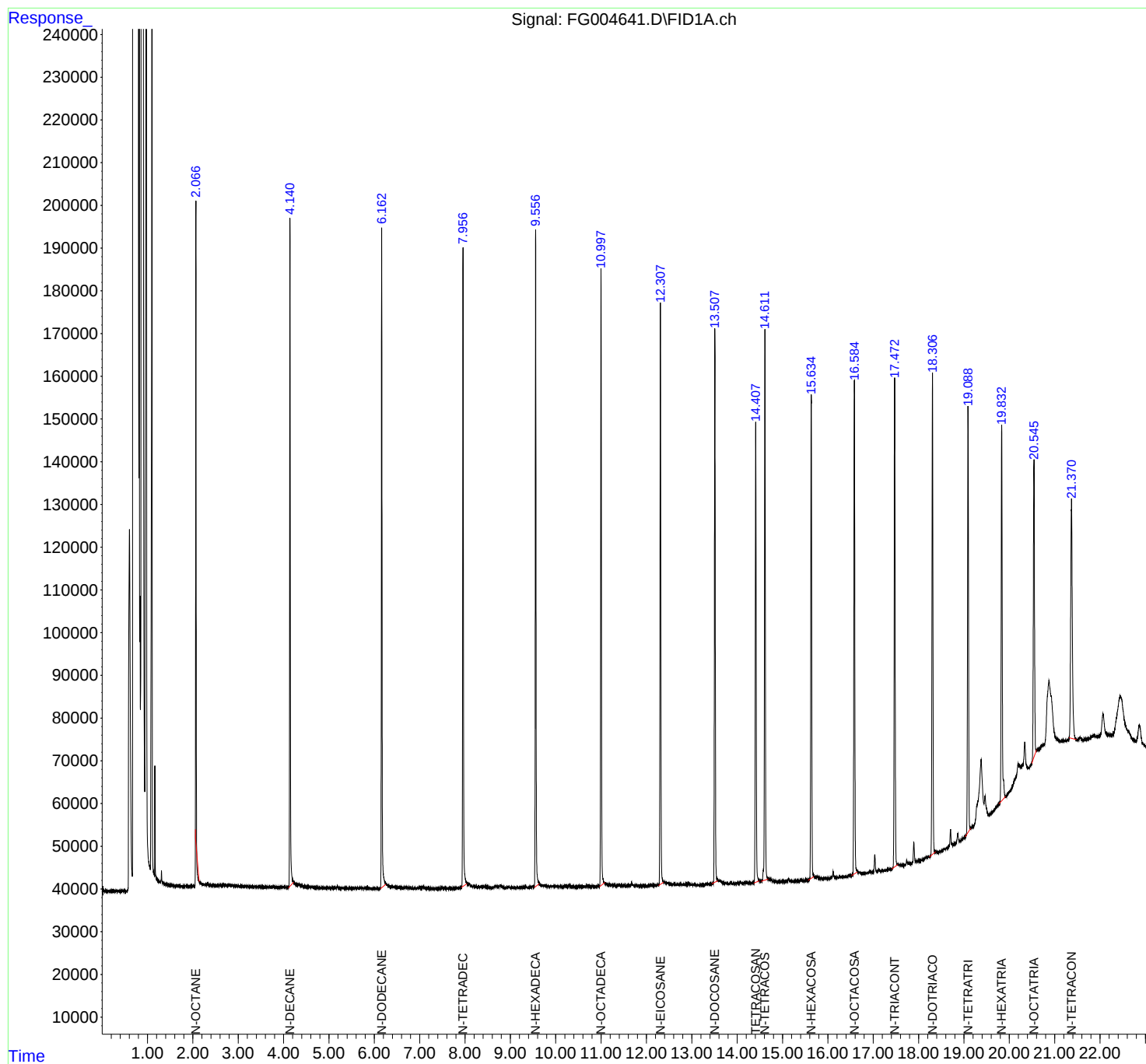
(f)=RT Delta > 1/2 Window

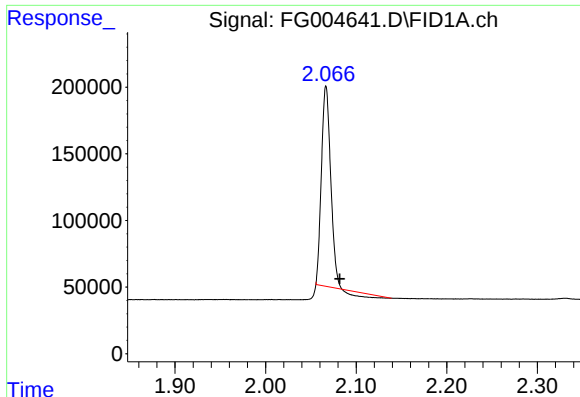
(m)=manual int.

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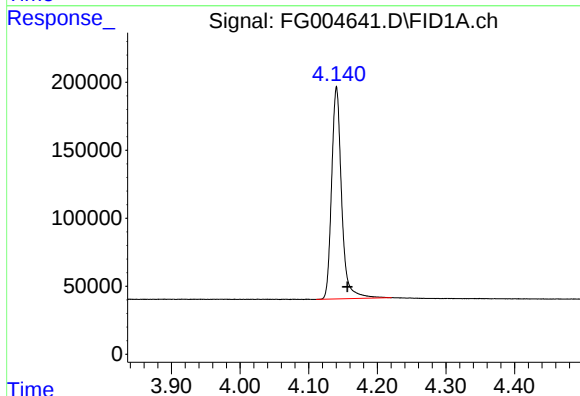
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





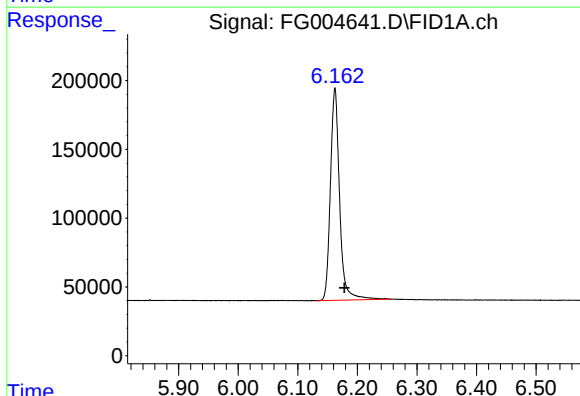
#1 N-OCTANE

R.T.: 2.067 min
Delta R.T.: -0.015 min
Response: 1014066
Conc: 9.50 ug/ml



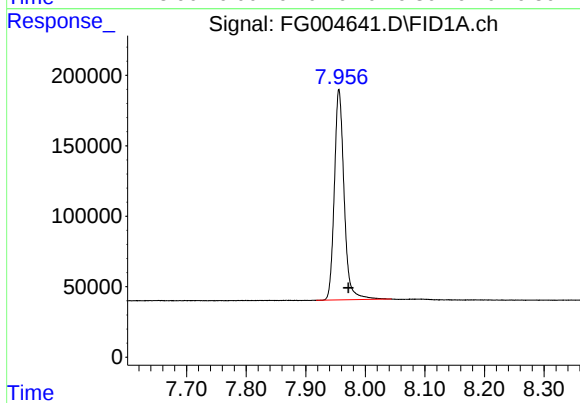
#2 N-DECANE

R.T.: 4.141 min
Delta R.T.: -0.016 min
Response: 1581268
Conc: 14.98 ug/ml



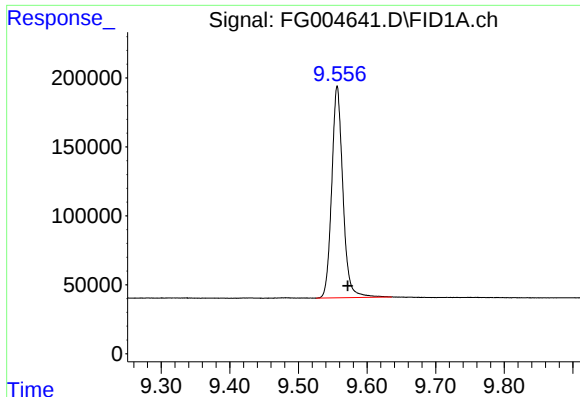
#3 N-DODECANE

R.T.: 6.162 min
Delta R.T.: -0.016 min
Response: 1652612
Conc: 15.69 ug/ml



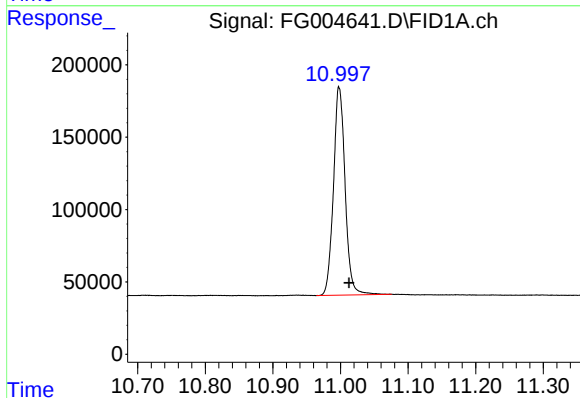
#4 N-TETRADECANE

R.T.: 7.956 min
Delta R.T.: -0.016 min
Response: 1703479
Conc: 15.72 ug/ml



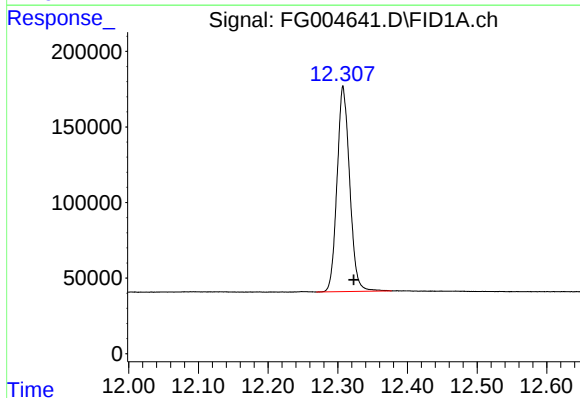
#5 N-HEXADECANE

R.T.: 9.557 min
Delta R.T.: -0.015 min
Response: 1738091
Conc: 15.54 ug/ml



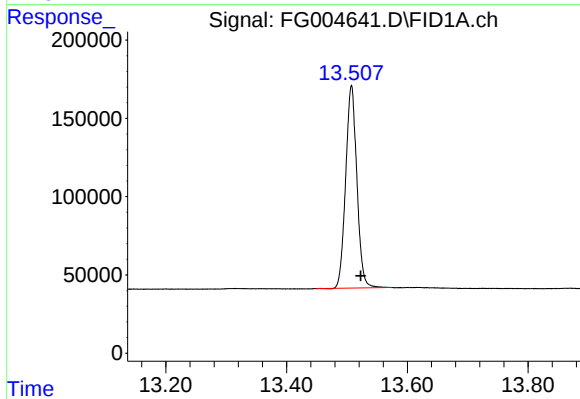
#6 N-OCTADECANE

R.T.: 10.998 min
Delta R.T.: -0.015 min
Response: 1726484
Conc: 15.22 ug/ml



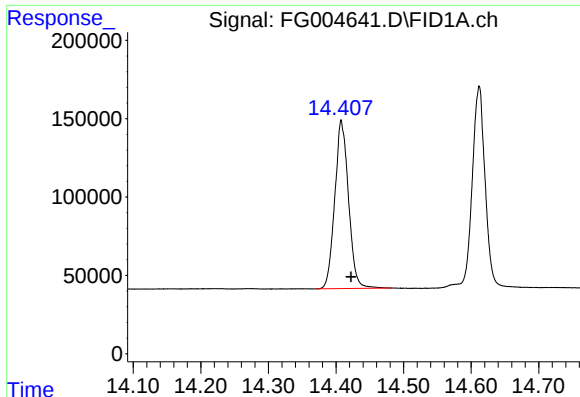
#7 N-EICOSANE

R.T.: 12.308 min
Delta R.T.: -0.015 min
Response: 1707857
Conc: 14.94 ug/ml



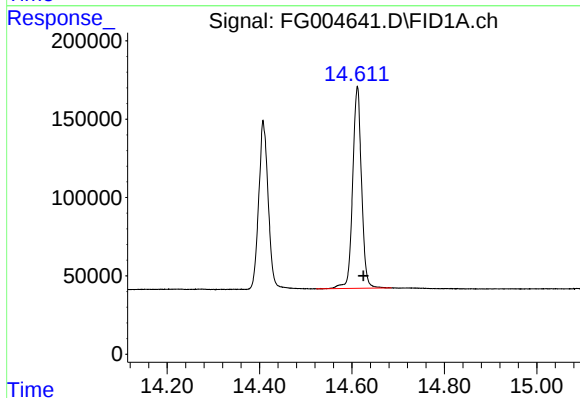
#8 N-DOCOSANE

R.T.: 13.508 min
Delta R.T.: -0.015 min
Response: 1666888
Conc: 14.58 ug/ml



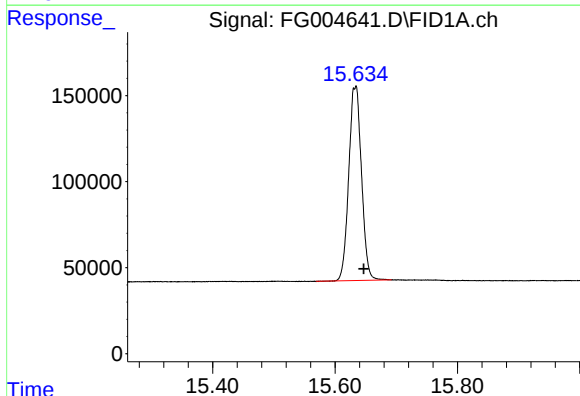
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.408 min
Delta R.T.: -0.015 min
Response: 1517364
Conc: 14.71 ug/ml



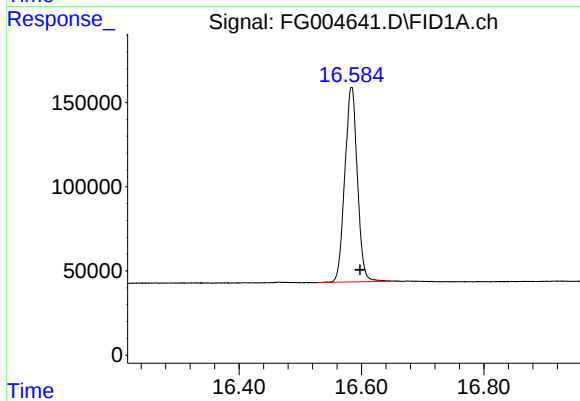
#10 N-TETRACOSANE

R.T.: 14.612 min
Delta R.T.: -0.013 min
Response: 1712761
Conc: 14.83 ug/ml



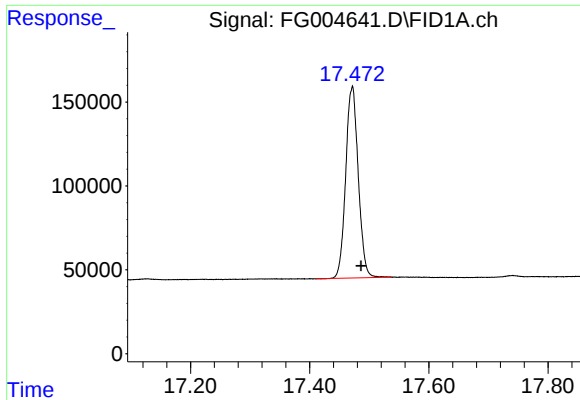
#11 N-HEXACOSANE

R.T.: 15.634 min
Delta R.T.: -0.013 min
Response: 1630665
Conc: 14.22 ug/ml



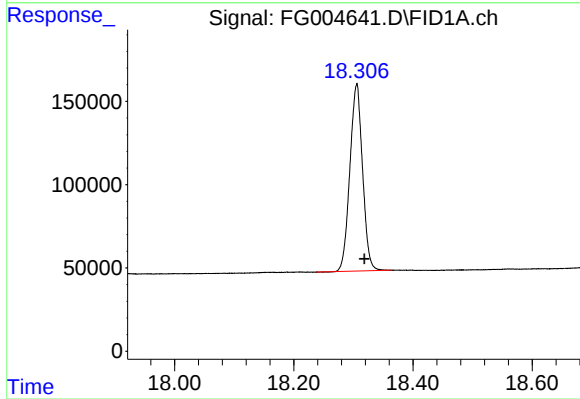
#12 N-OCTACOSANE

R.T.: 16.584 min
Delta R.T.: -0.014 min
Response: 1644745
Conc: 14.22 ug/ml



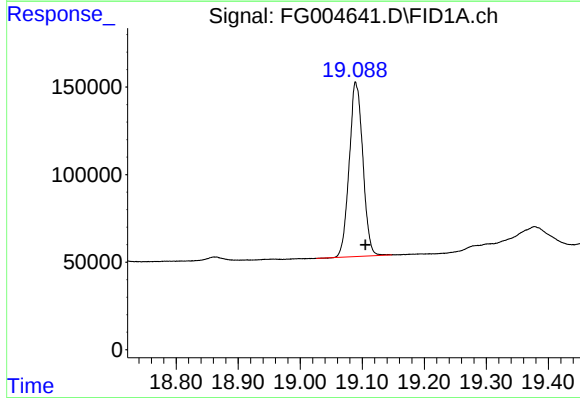
#13 N-TRIACONTANE

R.T.: 17.472 min
Delta R.T.: -0.014 min
Response: 1665567
Conc: 14.04 ug/ml



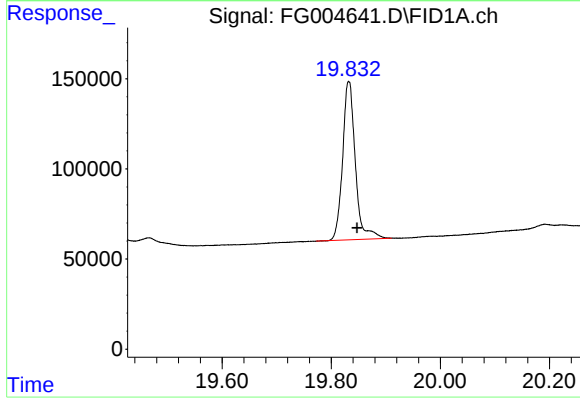
#14 N-DOTRIACONTANE

R.T.: 18.306 min
Delta R.T.: -0.013 min
Response: 1658311
Conc: 14.14 ug/ml



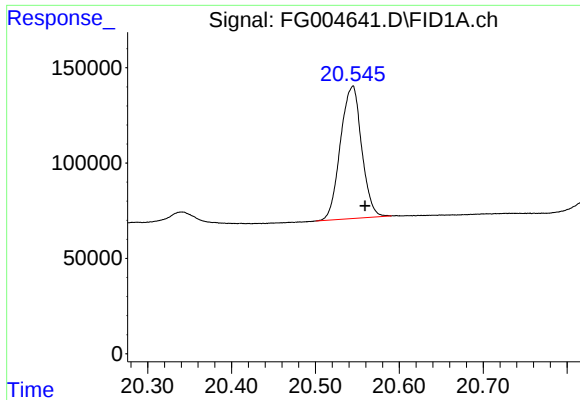
#15 N-TETRATRIACONTANE

R.T.: 19.089 min
Delta R.T.: -0.016 min
Response: 1514556
Conc: 13.59 ug/ml



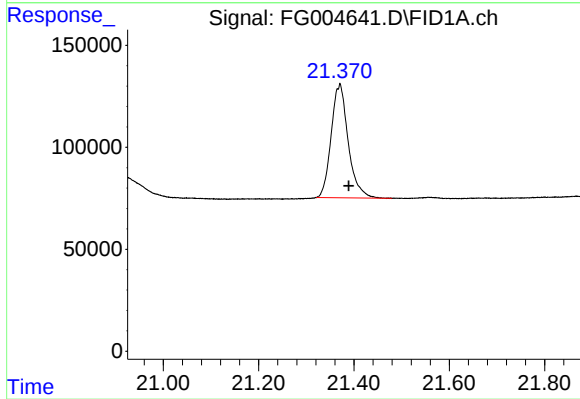
#16 N-HEXATRIACONTANE

R.T.: 19.832 min
Delta R.T.: -0.015 min
Response: 1420551
Conc: 12.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.544 min
Delta R.T.: -0.014 min
Response: 1219740
Conc: 12.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.371 min
Delta R.T.: -0.018 min
Response: 1380371
Conc: 12.76 ug/ml