

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112119\
 Data File : FG006264.D
 Signal(s) : FID1A.ch
 Acq On : 21 Nov 2019 15:25
 Operator : DD\AJ
 Sample : K5940-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 01:00:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG103019.M
 Quant Title :
 QLast Update : Thu Oct 31 03:29:10 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...	14.485	1102400	13.882 ug/ml
Target Compounds			
1) N-OCTANE	2.338	576519	5.868 ug/ml
2) N-DECANE	4.396	899835	8.944 ug/ml
3) N-DODECANE	6.380	1030298	10.223 ug/ml
4) N-TETRADECANE	8.142	1243967	12.459 ug/ml
5) N-HEXADECANE	9.714	1224864	12.334 ug/ml
6) N-OCTADECANE	11.131	1286454	13.240 ug/ml
7) N-EICOSANE	12.420	1552356	16.161 ug/ml
8) N-DOCOSANE	13.599	1161952	12.482 ug/ml
10) N-TETRACOSANE	14.679	2637031	29.034 ug/ml
11) N-HEXACOSANE	15.692	1156880	13.038 ug/mlm
12) N-OCTACOSANE	16.598	1249337	14.199 ug/ml
13) N-TRIACONTANE	17.505	1760512	20.006 ug/ml
14) N-DOTRIACONTANE	18.326	2247027	26.304 ug/ml
15) N-TETRATRIACONTANE	19.102	1286728	16.863 ug/mlm
16) N-HEXATRIACONTANE	19.829	2089383	26.214 ug/mlm
17) N-OCTATRIACONTANE	20.526	2050535	32.936 ug/mlm
18) N-TETRACONTANE	21.332	1319299	19.849 ug/mlm

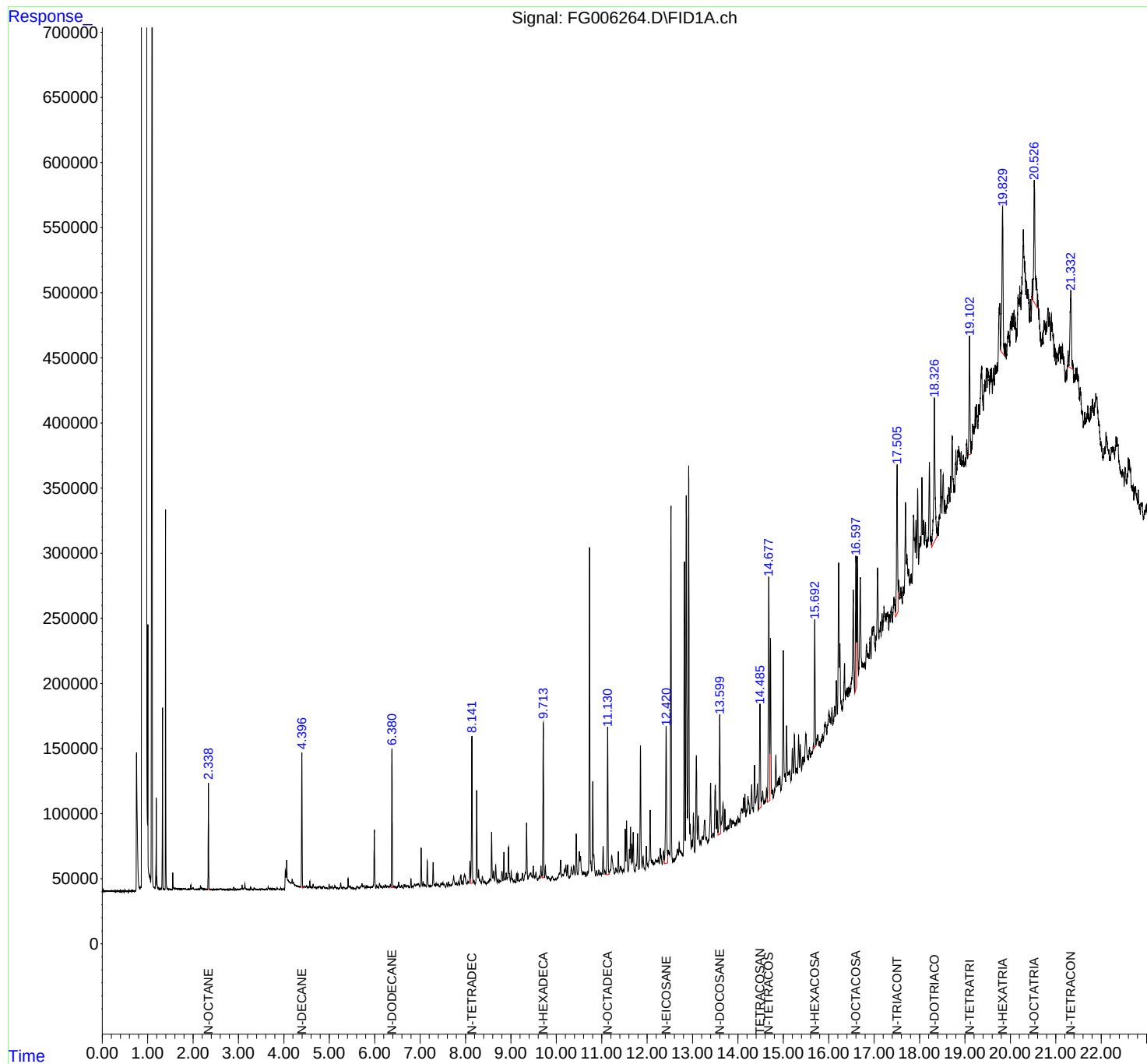
(f)=RT Delta > 1/2 Window

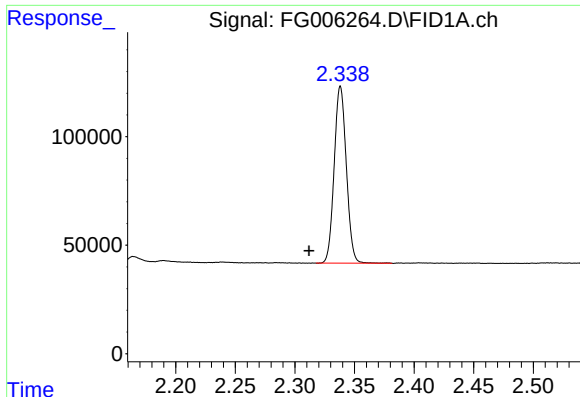
(m)=manual int.

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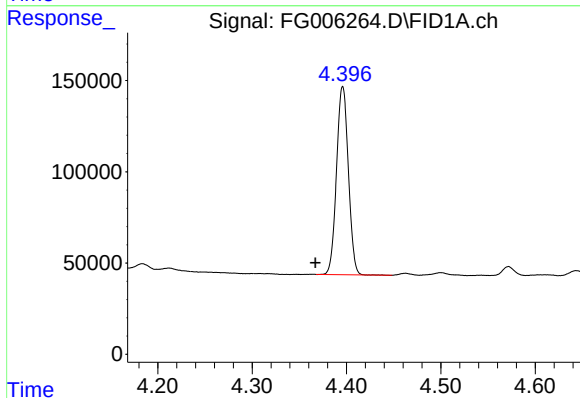
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





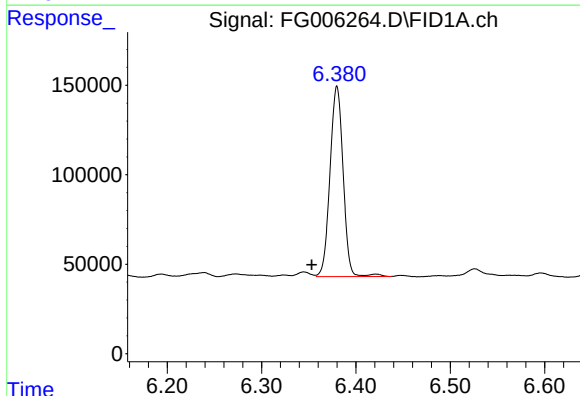
#1 N-OCTANE

R.T.: 2.338 min
Delta R.T.: 0.026 min
Response: 576519
Conc: 5.87 ug/ml



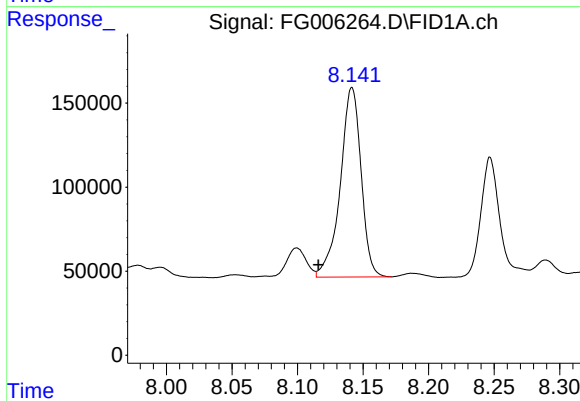
#2 N-DECANE

R.T.: 4.396 min
Delta R.T.: 0.029 min
Response: 899835
Conc: 8.94 ug/ml



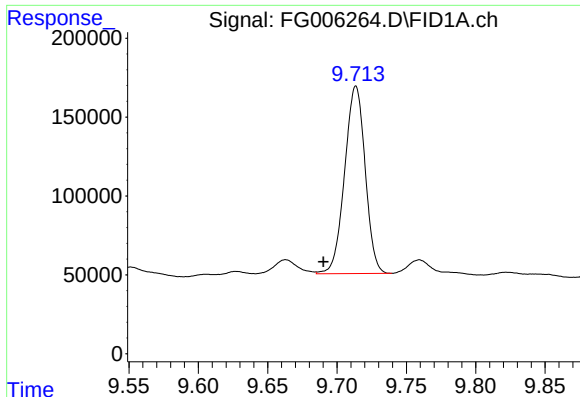
#3 N-DODECANE

R.T.: 6.380 min
Delta R.T.: 0.027 min
Response: 1030298
Conc: 10.22 ug/ml



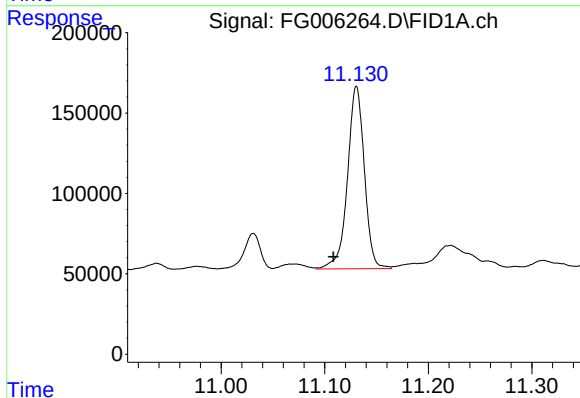
#4 N-TETRADECANE

R.T.: 8.142 min
Delta R.T.: 0.025 min
Response: 1243967
Conc: 12.46 ug/ml



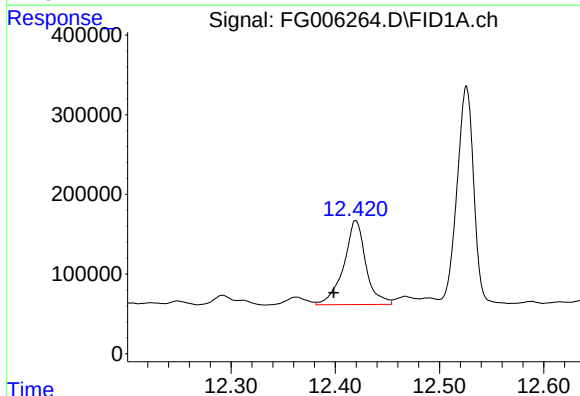
#5 N-HEXADECANE

R.T.: 9.714 min
Delta R.T.: 0.023 min
Response: 1224864
Conc: 12.33 ug/ml



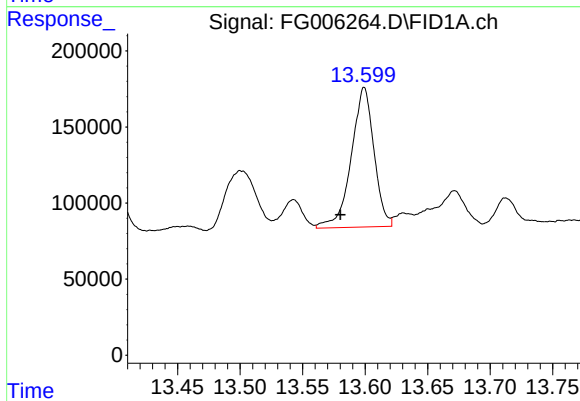
#6 N-OCTADECANE

R.T.: 11.131 min
Delta R.T.: 0.022 min
Response: 1286454
Conc: 13.24 ug/ml



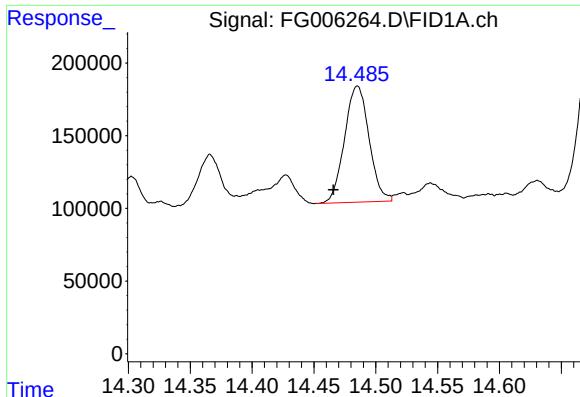
#7 N-EICOSANE

R.T.: 12.420 min
Delta R.T.: 0.021 min
Response: 1552356
Conc: 16.16 ug/ml



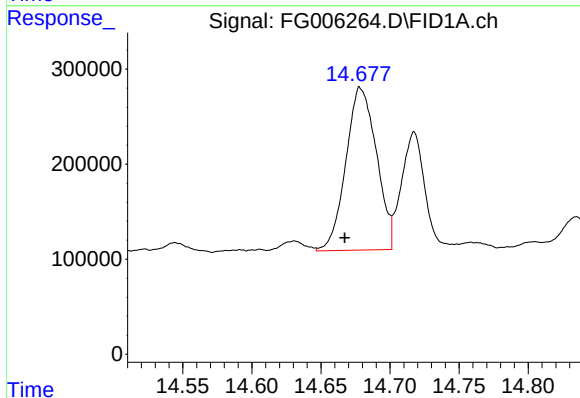
#8 N-DOCOSANE

R.T.: 13.599 min
Delta R.T.: 0.019 min
Response: 1161952
Conc: 12.48 ug/ml



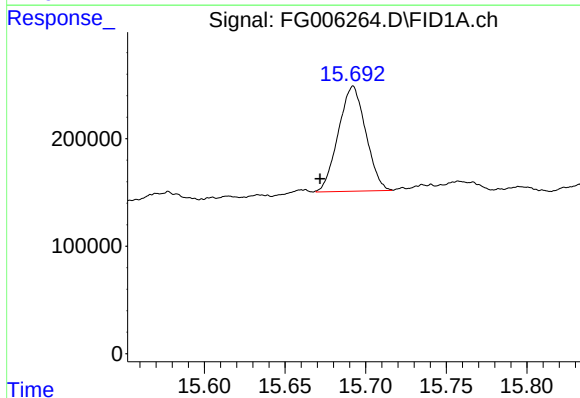
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.485 min
Delta R.T.: 0.019 min
Response: 1102400
Conc: 13.88 ug/ml



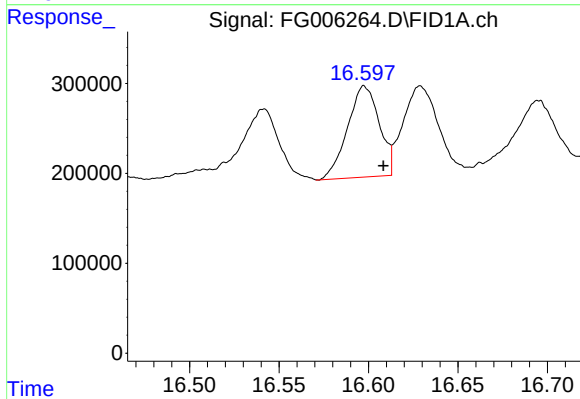
#10 N-TETRACOSANE

R.T.: 14.679 min
Delta R.T.: 0.012 min
Response: 2637031
Conc: 29.03 ug/ml



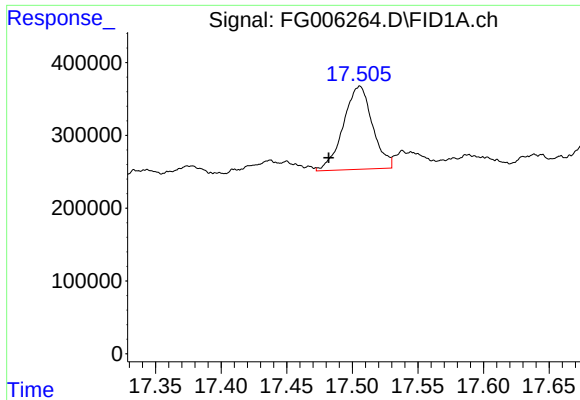
#11 N-HEXACOSANE

R.T.: 15.692 min
Delta R.T.: 0.020 min
Response: 1156880
Conc: 13.04 ug/ml m



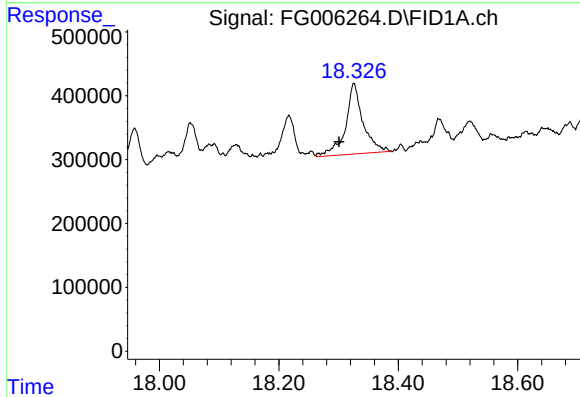
#12 N-OCTACOSANE

R.T.: 16.598 min
Delta R.T.: -0.010 min
Response: 1249337
Conc: 14.20 ug/ml



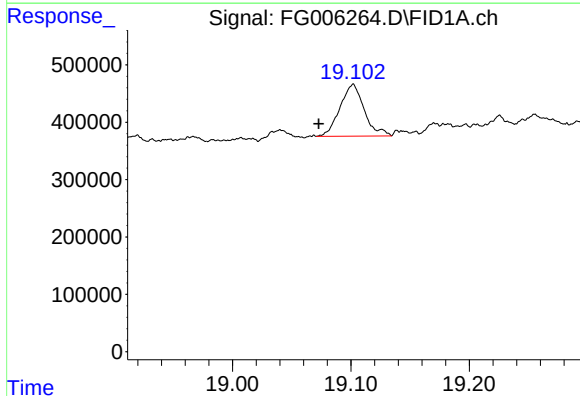
#13 N-TRIACONTANE

R.T.: 17.505 min
Delta R.T.: 0.023 min
Response: 1760512
Conc: 20.01 ug/ml



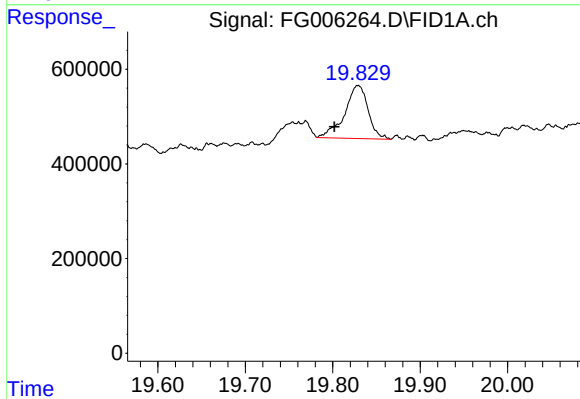
#14 N-DOTRIACONTANE

R.T.: 18.326 min
Delta R.T.: 0.025 min
Response: 2247027
Conc: 26.30 ug/ml



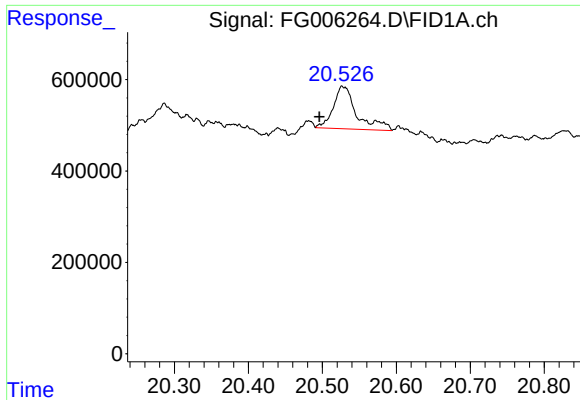
#15 N-TETRATRIACONTANE

R.T.: 19.102 min
Delta R.T.: 0.029 min
Response: 1286728
Conc: 16.86 ug/ml m



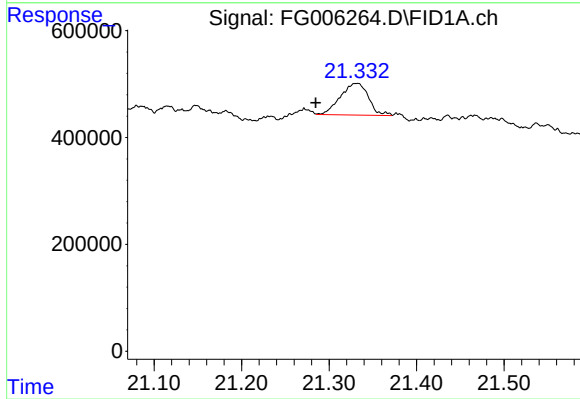
#16 N-HEXATRIACONTANE

R.T.: 19.829 min
Delta R.T.: 0.027 min
Response: 2089383
Conc: 26.21 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.526 min
Delta R.T.: 0.030 min
Response: 2050535
Conc: 32.94 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.332 min
Delta R.T.: 0.047 min
Response: 1319299
Conc: 19.85 ug/ml m