

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032519\
 Data File : FG004347.D
 Signal(s) : FID1A.ch
 Acq On : 25 Mar 2019 13:07
 Operator : AJ\SJ
 Sample : K2058-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 25 14:46:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 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...	14.429	1863750	14.825 ug/mlm
Target Compounds			
1) N-OCTANE	2.075	1265240	9.627 ug/ml
2) N-DECANE	4.153	2030541	15.188 ug/ml
3) N-DODECANE	6.176	2133042	15.734 ug/ml
4) N-TETRADECANE	7.972	2205075	15.813 ug/ml
5) N-HEXADECANE	9.574	2242082	15.754 ug/ml
6) N-OCTADECANE	11.016	2221705	15.485 ug/mlm
7) N-EICOSANE	12.328	2153880	15.077 ug/ml
8) N-DOCOSANE	13.527	2164356	15.248 ug/ml
10) N-TETRACOSANE	14.632	2100429	14.894 ug/ml
11) N-HEXACOSANE	15.655	2178213	15.640 ug/ml
12) N-OCTACOSANE	16.607	2322723	16.965 ug/ml
13) N-TRIACONTANE	17.495	2312918	17.319 ug/ml
14) N-DOTRIACONTANE	18.330	2301621	18.190 ug/ml
15) N-TETRATRIACONTANE	19.116	2159113	18.220 ug/mlm
16) N-HEXATRIACONTANE	19.860	2042188	18.447 ug/ml
17) N-OCTATRIACONTANE	20.571	1966353	19.479 ug/mlm
18) N-TETRACONTANE	21.410	1957511	18.456 ug/ml

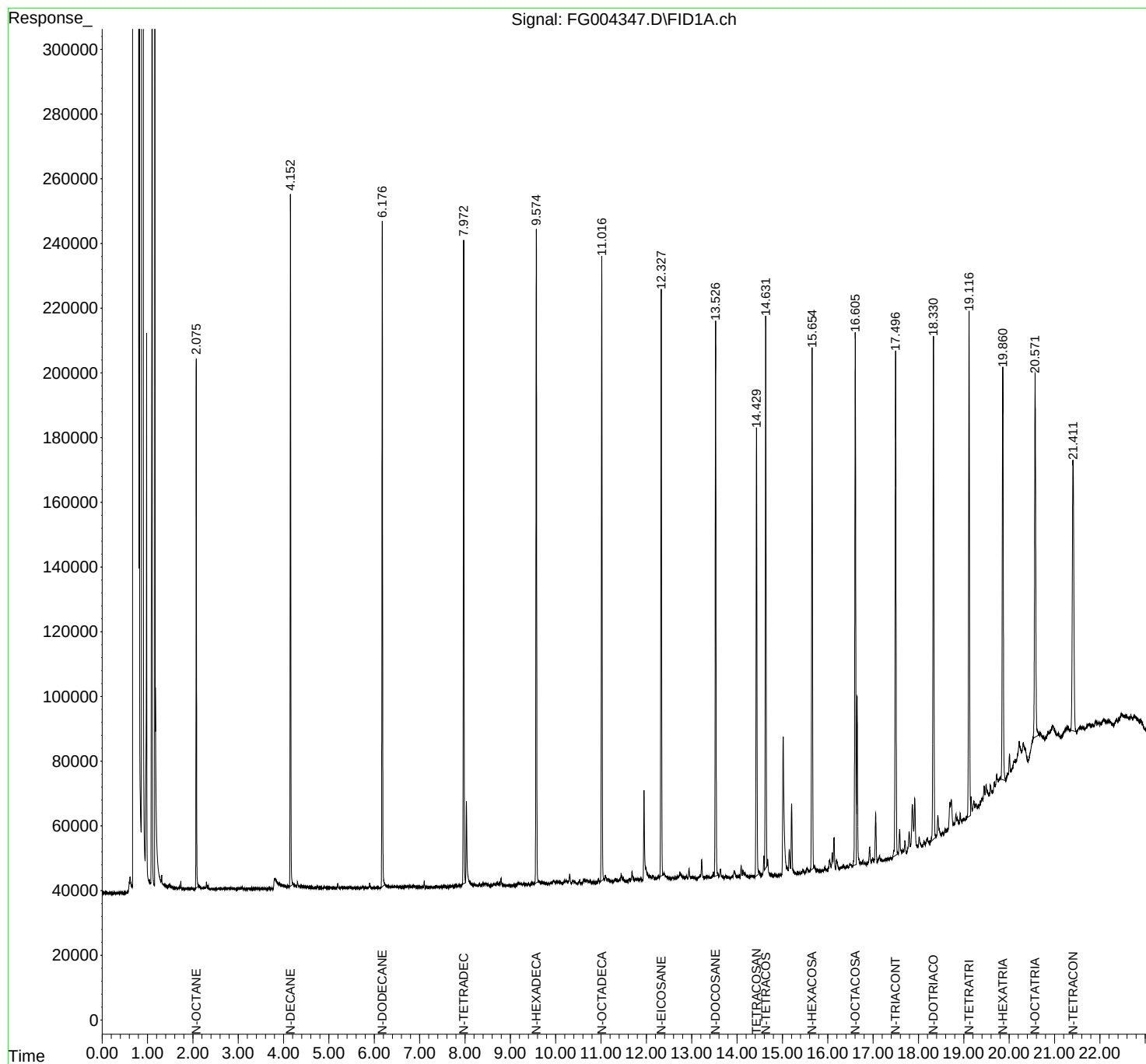
(f)=RT Delta > 1/2 Window

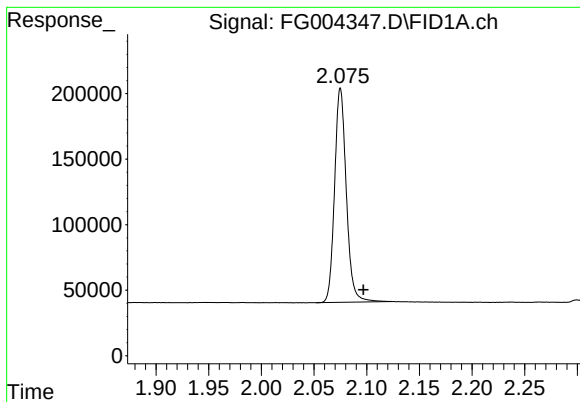
(m)=manual int.

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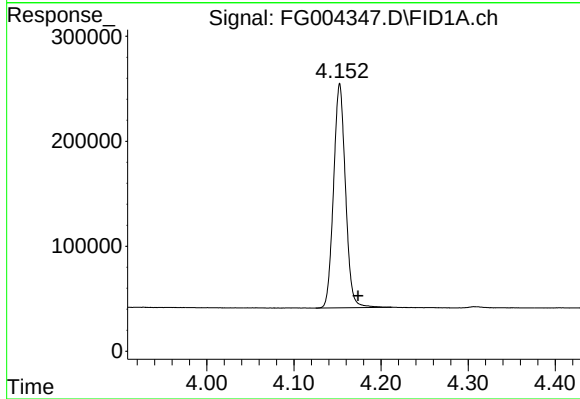
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





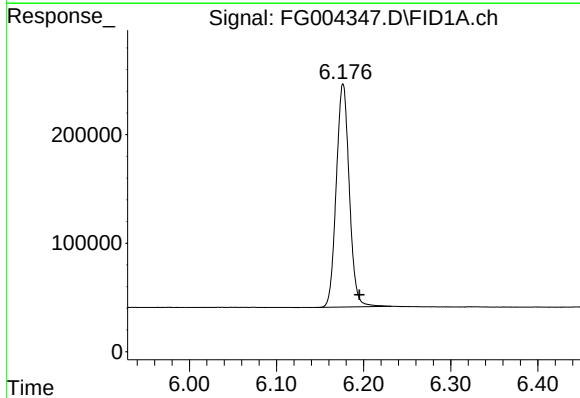
#1 N-OCTANE

R.T.: 2.075 min
Delta R.T.: -0.022 min
Response: 1265240
Conc: 9.63 ug/ml



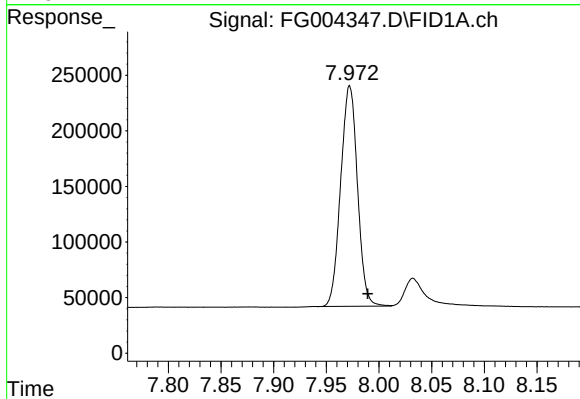
#2 N-DECANE

R.T.: 4.153 min
Delta R.T.: -0.021 min
Response: 2030541
Conc: 15.19 ug/ml



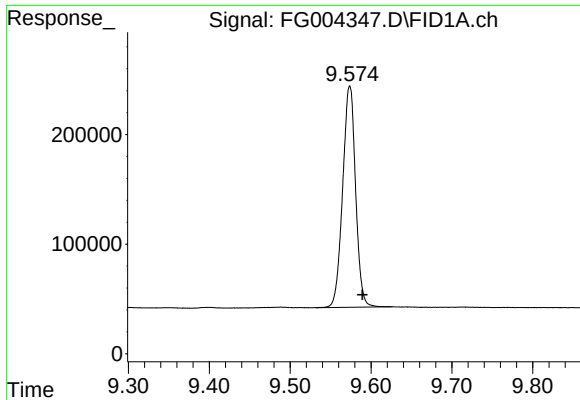
#3 N-DODECANE

R.T.: 6.176 min
Delta R.T.: -0.019 min
Response: 2133042
Conc: 15.73 ug/ml



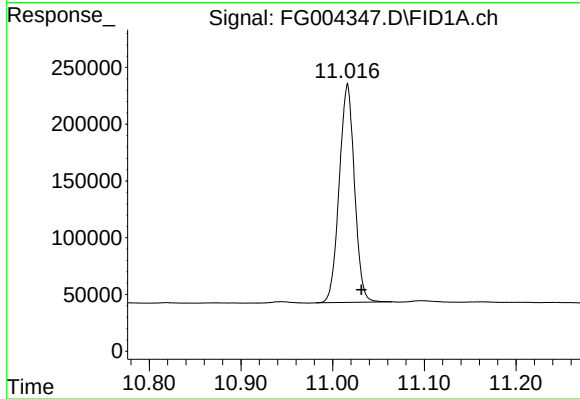
#4 N-TETRADECANE

R.T.: 7.972 min
Delta R.T.: -0.017 min
Response: 2205075
Conc: 15.81 ug/ml



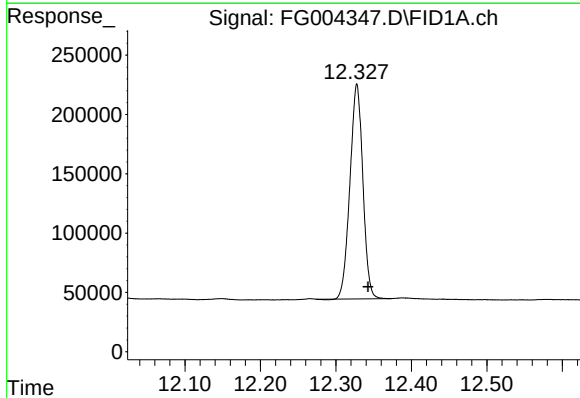
#5 N-HEXADECANE

R.T.: 9.574 min
Delta R.T.: -0.016 min
Response: 2242082
Conc: 15.75 ug/ml



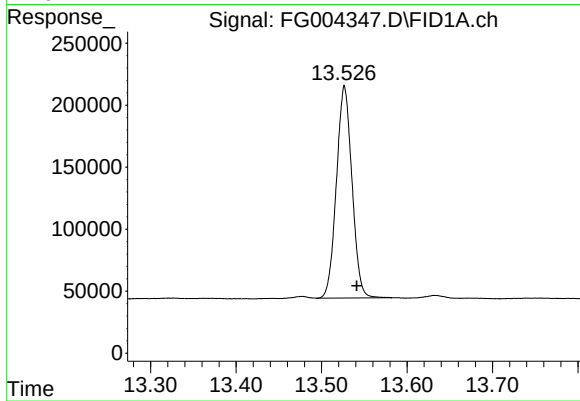
#6 N-OCTADECANE

R.T.: 11.016 min
Delta R.T.: -0.015 min
Response: 2221705
Conc: 15.48 ug/ml m



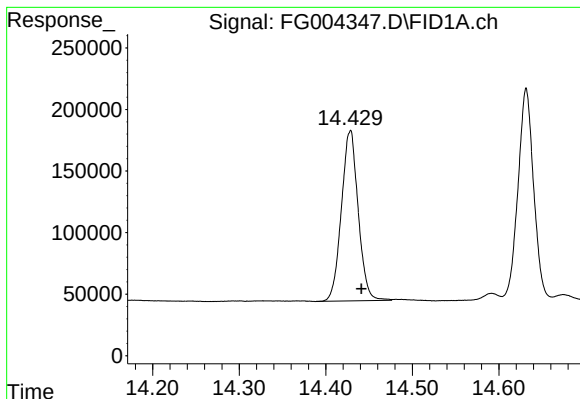
#7 N-EICOSANE

R.T.: 12.328 min
Delta R.T.: -0.015 min
Response: 2153880
Conc: 15.08 ug/ml



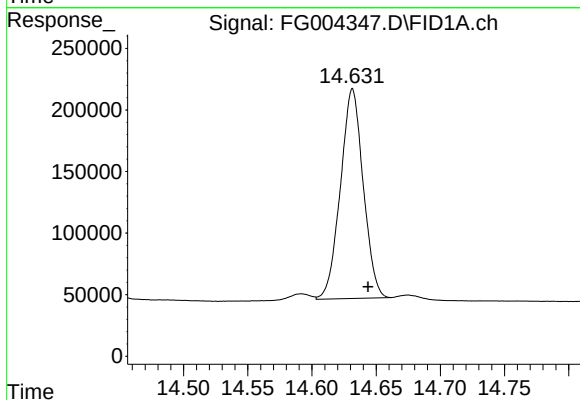
#8 N-DOCOSANE

R.T.: 13.527 min
Delta R.T.: -0.014 min
Response: 2164356
Conc: 15.25 ug/ml



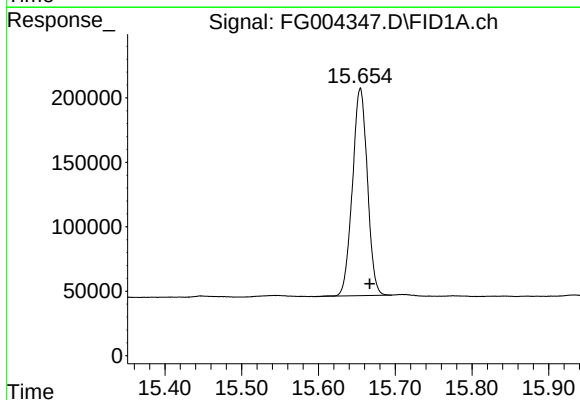
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.429 min
Delta R.T.: -0.013 min
Response: 1863750
Conc: 14.82 ug/ml m



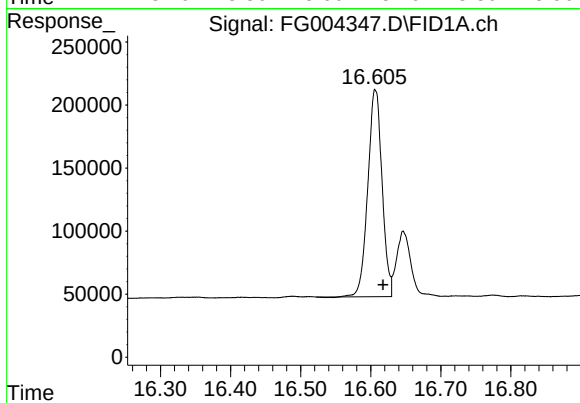
#10 N-TETRACOSANE

R.T.: 14.632 min
Delta R.T.: -0.012 min
Response: 2100429
Conc: 14.89 ug/ml



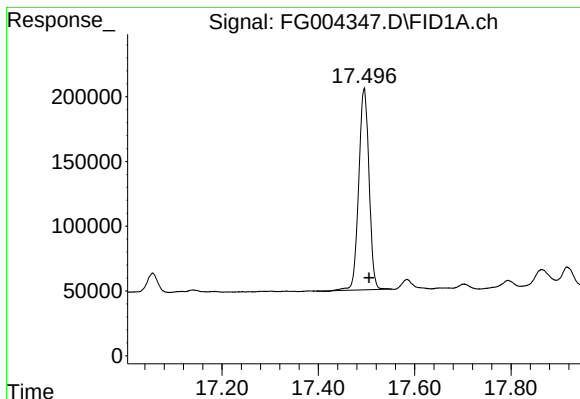
#11 N-HEXACOSANE

R.T.: 15.655 min
Delta R.T.: -0.012 min
Response: 2178213
Conc: 15.64 ug/ml



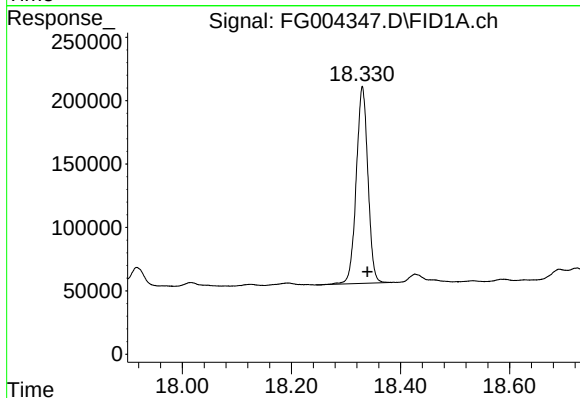
#12 N-OCTACOSANE

R.T.: 16.607 min
Delta R.T.: -0.011 min
Response: 2322723
Conc: 16.97 ug/ml



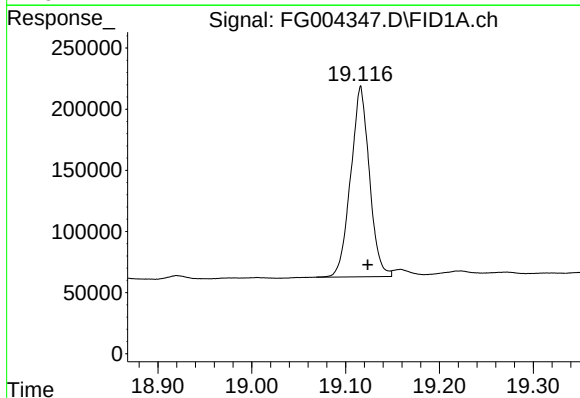
#13 N-TRIACONTANE

R.T.: 17.495 min
Delta R.T.: -0.011 min
Response: 2312918
Conc: 17.32 ug/ml



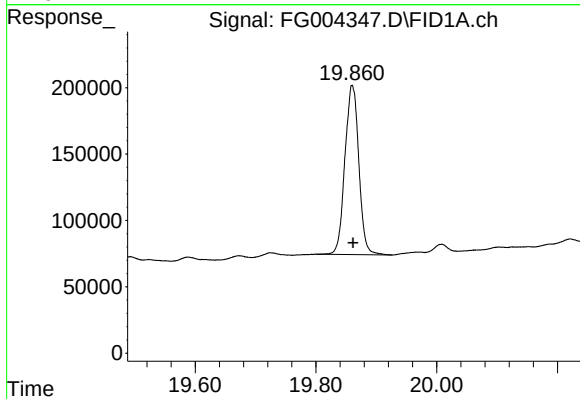
#14 N-DOTRIACONTANE

R.T.: 18.330 min
Delta R.T.: -0.009 min
Response: 2301621
Conc: 18.19 ug/ml



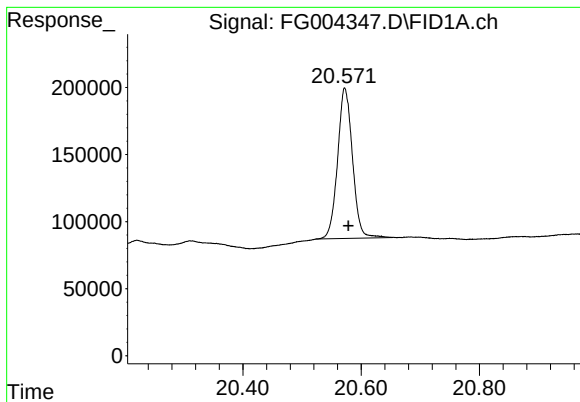
#15 N-TETRATRIACONTANE

R.T.: 19.116 min
Delta R.T.: -0.008 min
Response: 2159113
Conc: 18.22 ug/ml m



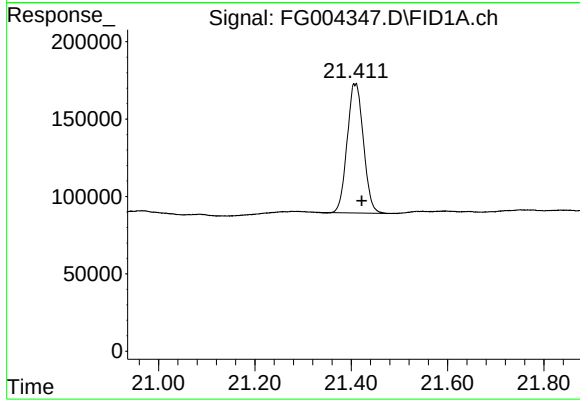
#16 N-HEXATRIACONTANE

R.T.: 19.860 min
Delta R.T.: -0.002 min
Response: 2042188
Conc: 18.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.571 min
Delta R.T.: -0.007 min
Response: 1966353
Conc: 19.48 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.410 min
Delta R.T.: -0.012 min
Response: 1957511
Conc: 18.46 ug/ml