

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011620\
 Data File : FG006496.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jan 2020 18:21
 Operator : DD\AJ
 Sample : PB126134BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 01:09:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG122619.M
 Quant Title :
 QLast Update : Fri Dec 27 04:12:53 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...	14.541	1880907	17.818 ug/ml
Target Compounds			
1) N-OCTANE	2.452f	1478044	15.839 ug/ml
2) N-DECANE	4.508f	2173375	22.362 ug/ml
3) N-DODECANE	6.480f	2302658	22.558 ug/ml
4) N-TETRADECANE	8.230	2341553	21.473 ug/ml
5) N-HEXADECANE	9.793	2300118	19.617 ug/ml
6) N-OCTADECANE	11.202	2243679	18.558 ug/ml
7) N-EICOSANE	12.484	2222067	17.937 ug/ml
8) N-DOCOSANE	13.659	2192651	17.868 ug/ml
10) N-TETRACOSANE	14.741	2177053	17.949 ug/ml
11) N-HEXACOSANE	15.743	2182159	18.285 ug/ml
12) N-OCTACOSANE	16.674	2307869	19.508 ug/ml
13) N-TRIACONTANE	17.544	2370222	20.097 ug/ml
14) N-DOTRIACONTANE	18.359	2228110	20.408 ug/ml
15) N-TETRATRIACONTANE	19.127	1827657	18.388 ug/ml
16) N-HEXATRIACONTANE	19.852	1416609	16.168 ug/ml
17) N-OCTATRIACONTANE	20.546	1251356	16.362 ug/ml
18) N-TETRACONTANE	21.348	1351557	18.449 ug/ml

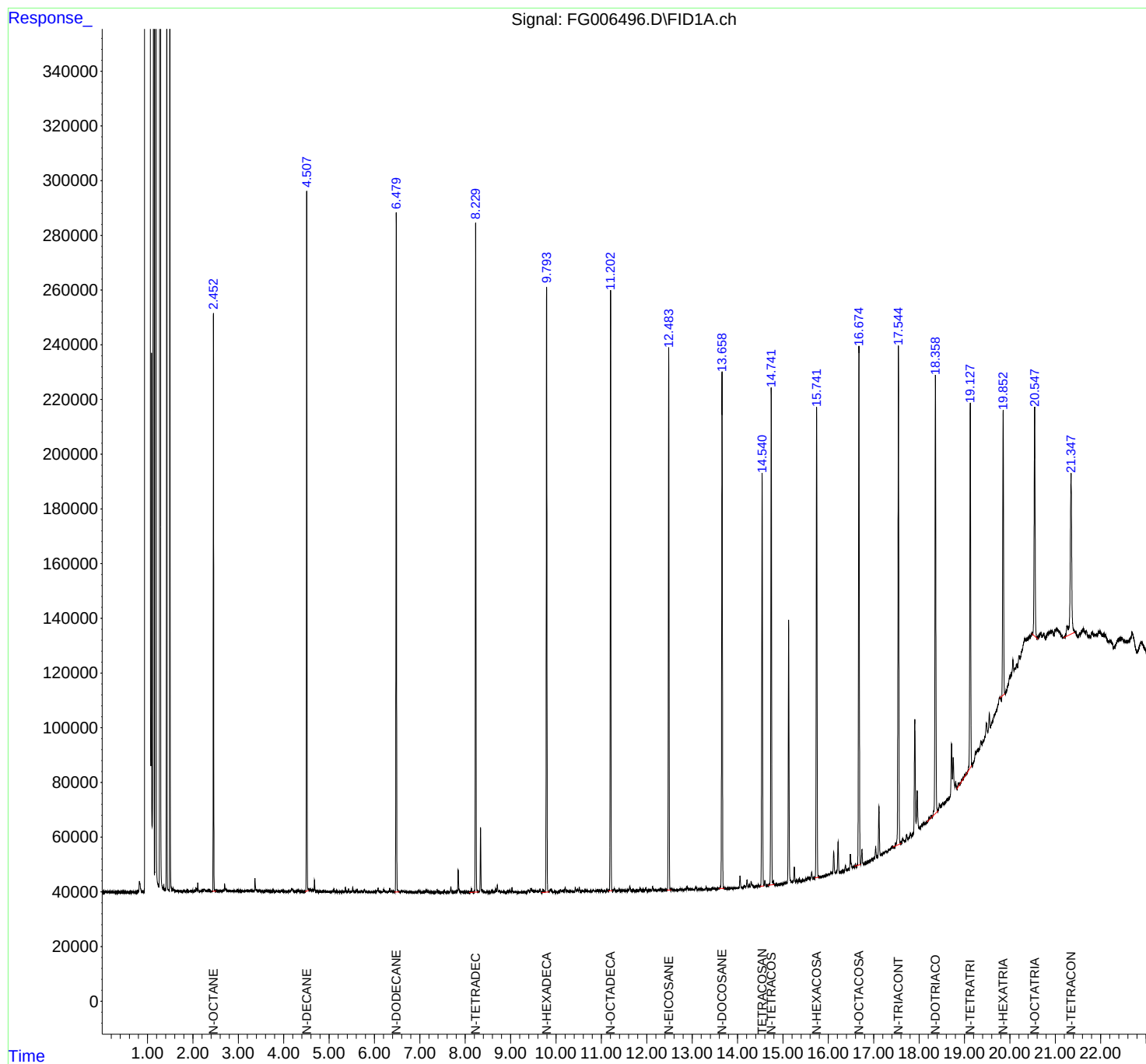
(f)=RT Delta > 1/2 Window

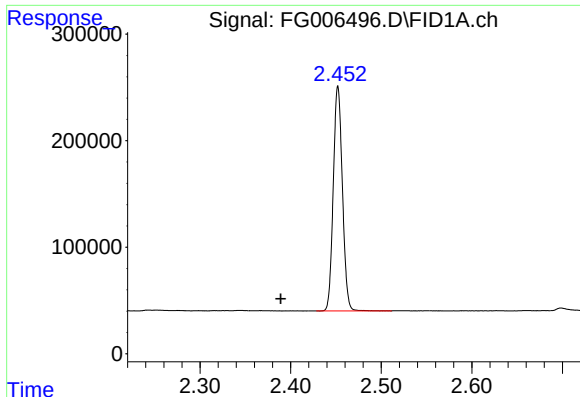
(m)=manual int.

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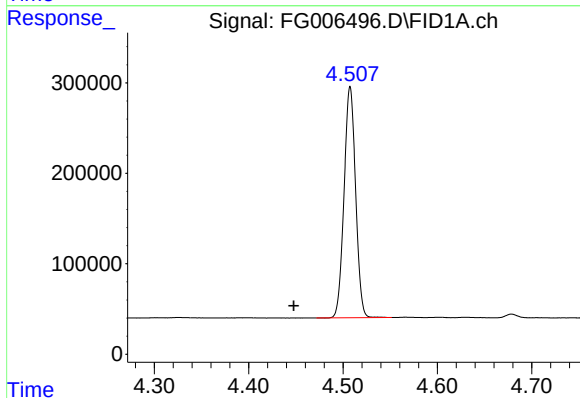
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





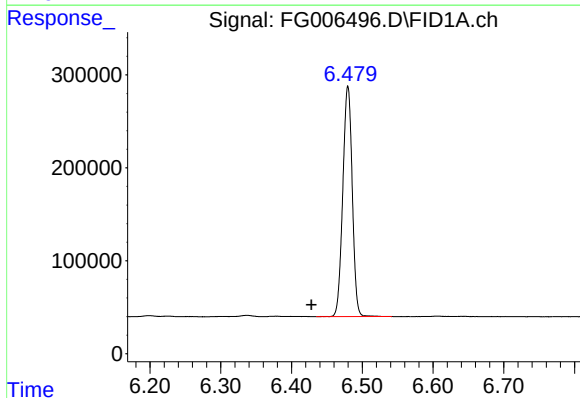
#1 N-OCTANE

R.T.: 2.452 min
Delta R.T.: 0.063 min
Response: 1478044
Conc: 15.84 ug/ml



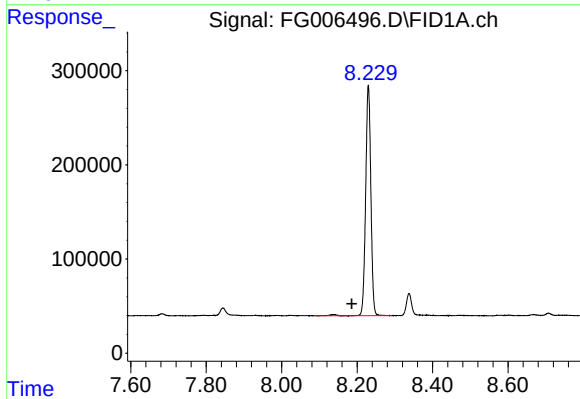
#2 N-DECANE

R.T.: 4.508 min
Delta R.T.: 0.060 min
Response: 2173375
Conc: 22.36 ug/ml



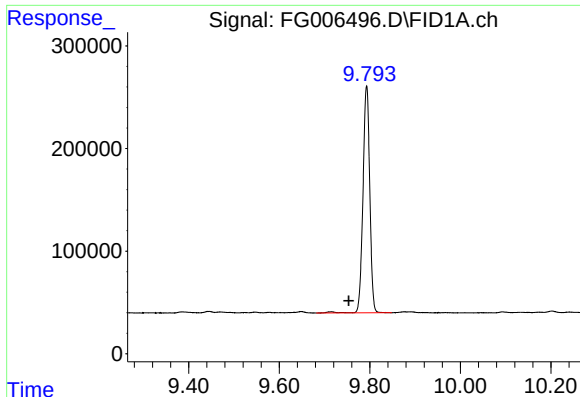
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: 0.052 min
Response: 2302658
Conc: 22.56 ug/ml



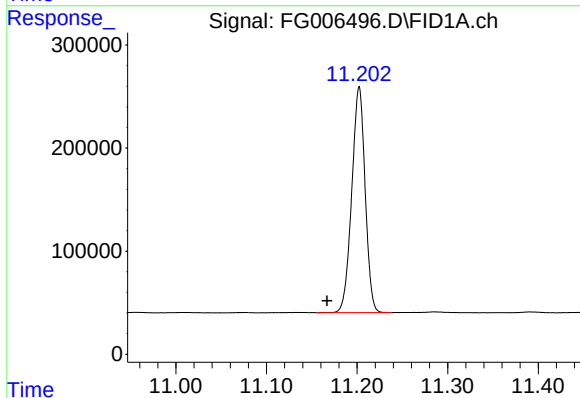
#4 N-TETRADECANE

R.T.: 8.230 min
Delta R.T.: 0.044 min
Response: 2341553
Conc: 21.47 ug/ml



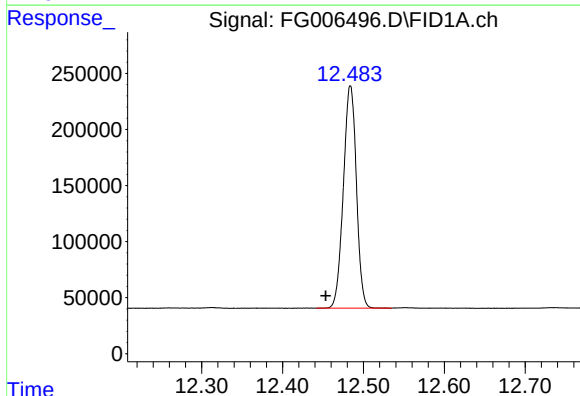
#5 N-HEXADECANE

R.T.: 9.793 min
Delta R.T.: 0.039 min
Response: 2300118
Conc: 19.62 ug/ml



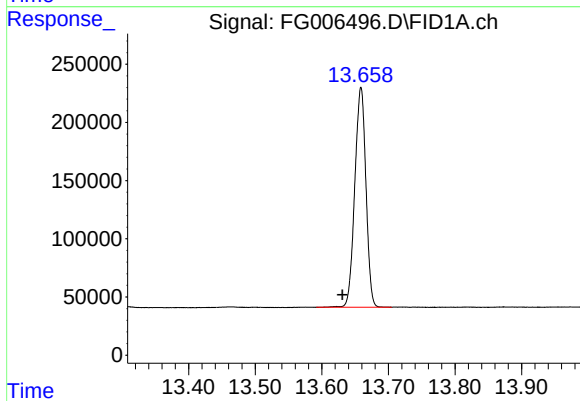
#6 N-OCTADECANE

R.T.: 11.202 min
Delta R.T.: 0.035 min
Response: 2243679
Conc: 18.56 ug/ml



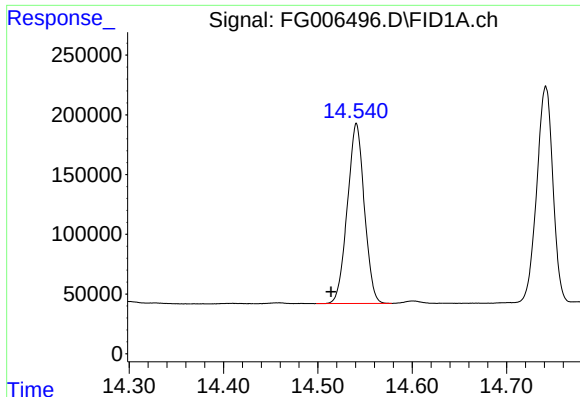
#7 N-EICOSANE

R.T.: 12.484 min
Delta R.T.: 0.031 min
Response: 2222067
Conc: 17.94 ug/ml



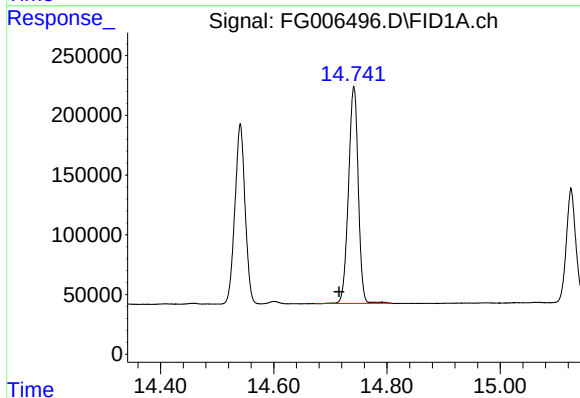
#8 N-DOCOSANE

R.T.: 13.659 min
Delta R.T.: 0.028 min
Response: 2192651
Conc: 17.87 ug/ml



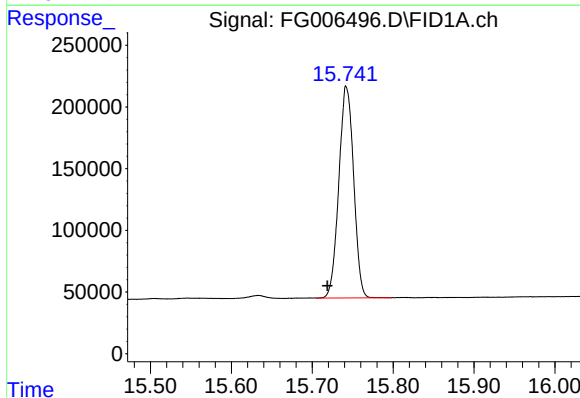
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.541 min
Delta R.T.: 0.027 min
Response: 1880907
Conc: 17.82 ug/ml



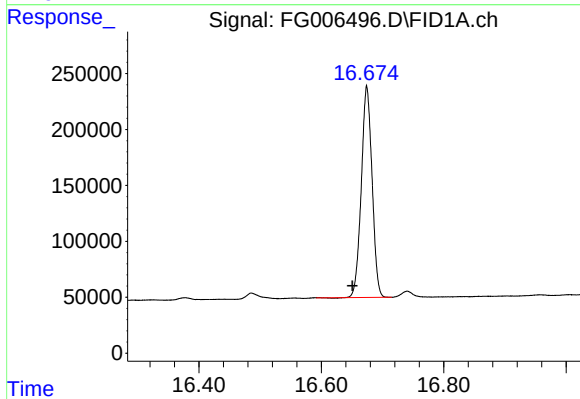
#10 N-TETRACOSANE

R.T.: 14.741 min
Delta R.T.: 0.026 min
Response: 2177053
Conc: 17.95 ug/ml



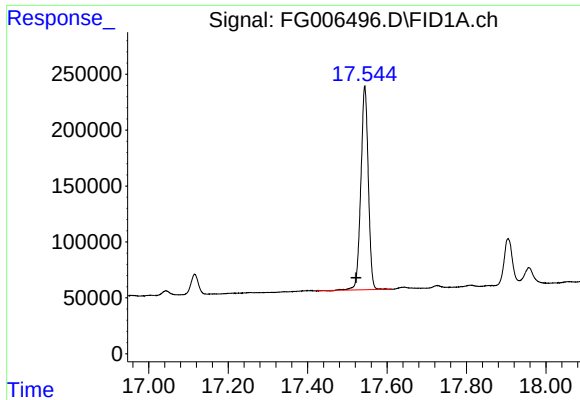
#11 N-HEXACOSANE

R.T.: 15.743 min
Delta R.T.: 0.024 min
Response: 2182159
Conc: 18.29 ug/ml



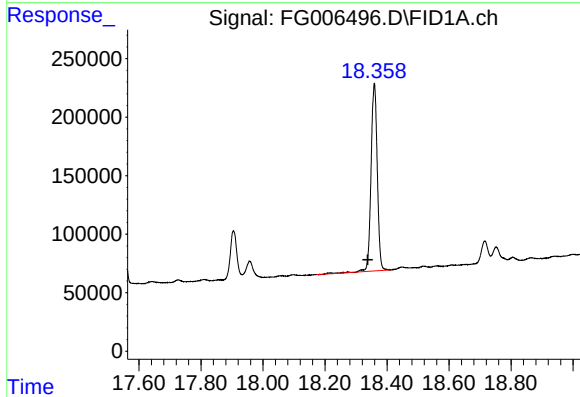
#12 N-OCTACOSANE

R.T.: 16.674 min
Delta R.T.: 0.024 min
Response: 2307869
Conc: 19.51 ug/ml



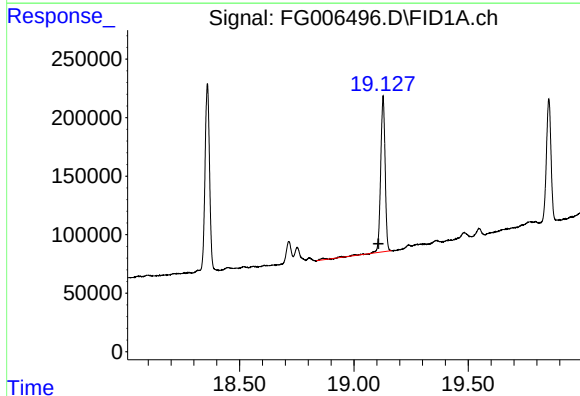
#13 N-TRIACONTANE

R.T.: 17.544 min
Delta R.T.: 0.022 min
Response: 2370222
Conc: 20.10 ug/ml



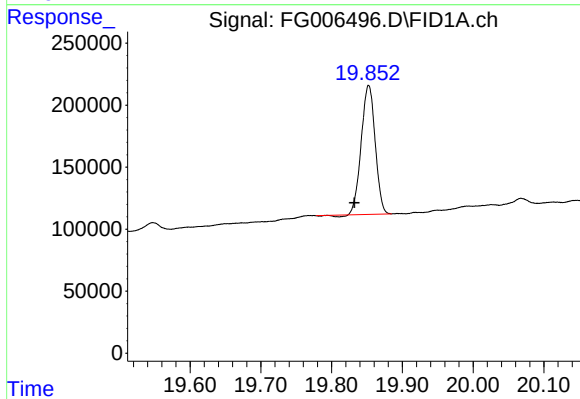
#14 N-DOTRIACONTANE

R.T.: 18.359 min
Delta R.T.: 0.021 min
Response: 2228110
Conc: 20.41 ug/ml



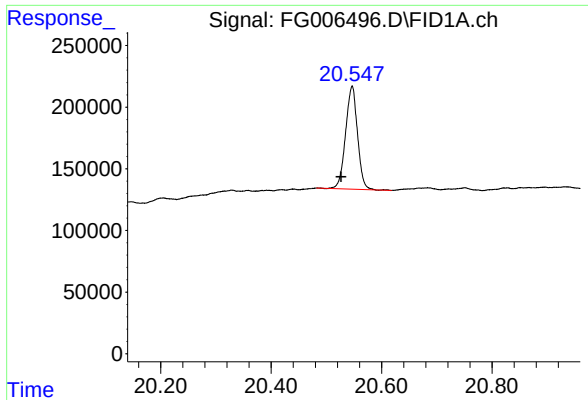
#15 N-TETRATRIACONTANE

R.T.: 19.127 min
Delta R.T.: 0.020 min
Response: 1827657
Conc: 18.39 ug/ml



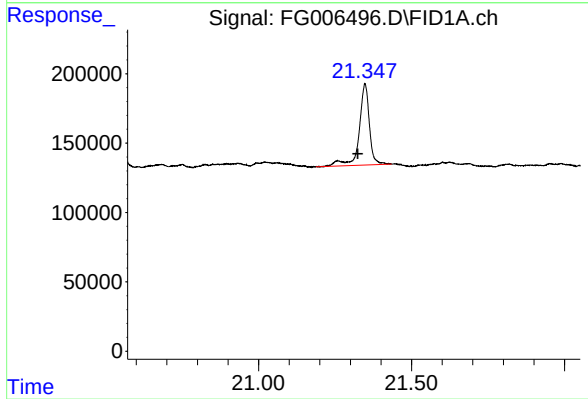
#16 N-HEXATRIACONTANE

R.T.: 19.852 min
Delta R.T.: 0.020 min
Response: 1416609
Conc: 16.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.546 min
Delta R.T.: 0.020 min
Response: 1251356
Conc: 16.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.348 min
Delta R.T.: 0.024 min
Response: 1351557
Conc: 18.45 ug/ml