

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071018\
 Data File : FG001624.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jul 2018 20:39
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 04:41:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 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...	14.523	6321030	54.331 ug/ml
Target Compounds			
1) N-OCTANE	2.181	7223171	56.491 ug/ml
2) N-DECANE	4.266	7552652	58.541 ug/ml
3) N-DODECANE	6.282	7649052	58.150 ug/ml
4) N-TETRADECANE	8.075	7718927	58.359 ug/ml
5) N-HEXADECANE	9.674	7780108	58.826 ug/ml
6) N-OCTADECANE	11.115	7812388	58.410 ug/ml
7) N-EICOSANE	12.425	7701437	57.695 ug/ml
8) N-DOCOSANE	13.623	7550392	56.742 ug/ml
10) N-TETRACOSANE	14.727	7356131	55.643 ug/ml
11) N-HEXACOSANE	15.749	7153652	54.336 ug/ml
12) N-OCTACOSANE	16.700	6978192	53.378 ug/ml
13) N-TRIACONTANE	17.589	6885830	52.851 ug/ml
14) N-DOTRIACONTANE	18.424	6714295	52.747 ug/ml
15) N-TETRATRIACONTANE	19.208	6629187	52.669 ug/ml
16) N-HEXATRIACONTANE	19.953	6355480	52.907 ug/ml
17) N-OCTATRIACONTANE	20.670	5846218	54.442 ug/ml
18) N-TETRACONTANE	21.522	5868709	56.270 ug/ml

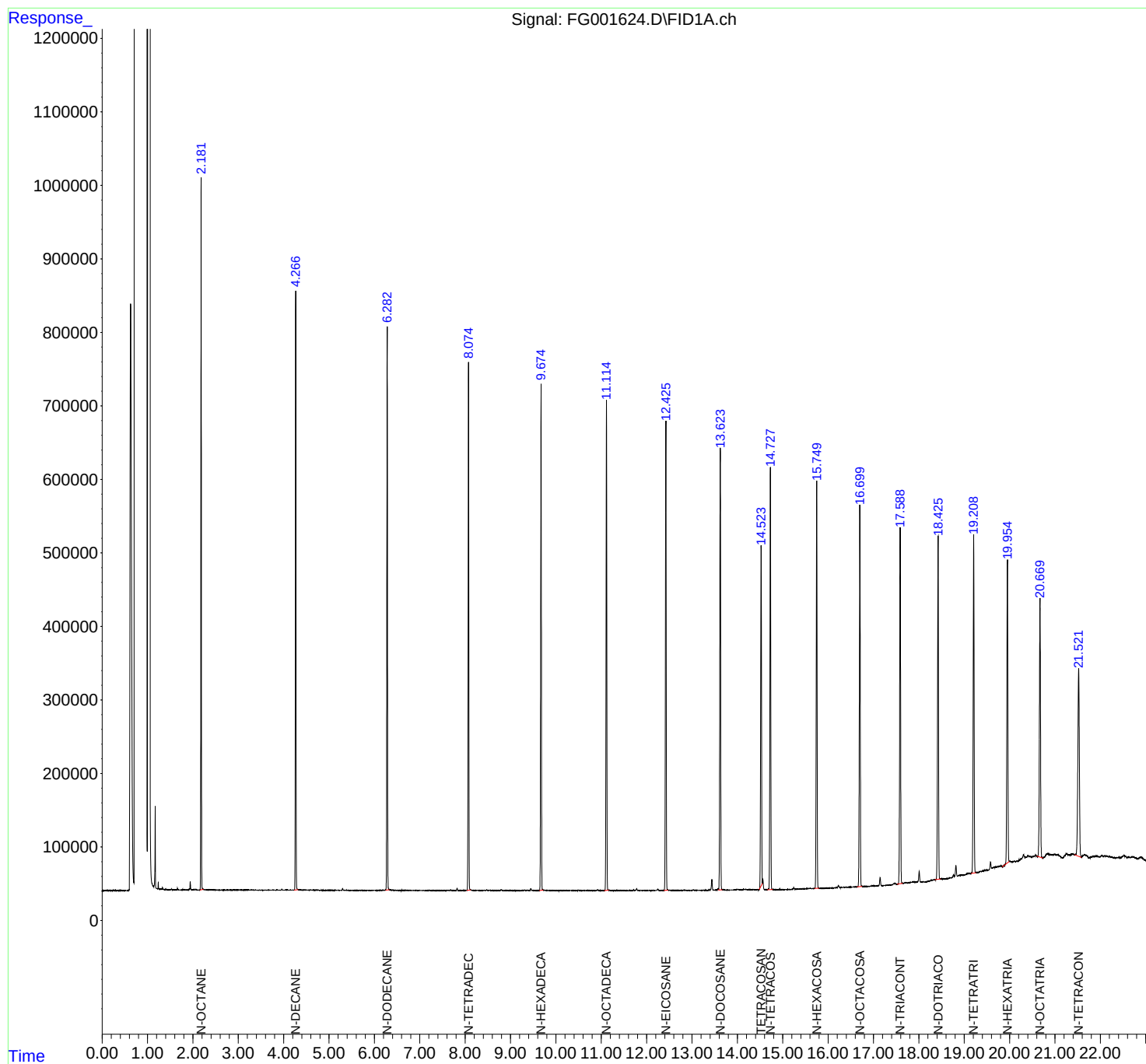
(f)=RT Delta > 1/2 Window

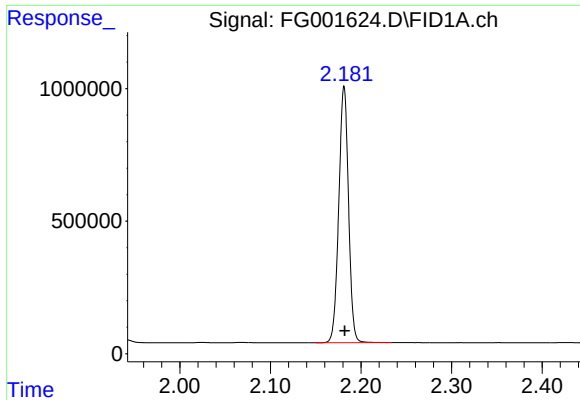
(m)=manual int.

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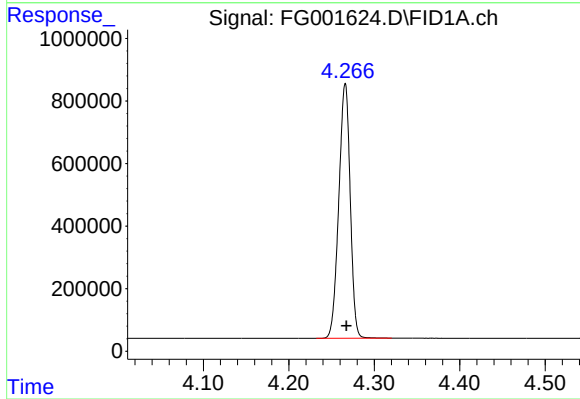
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





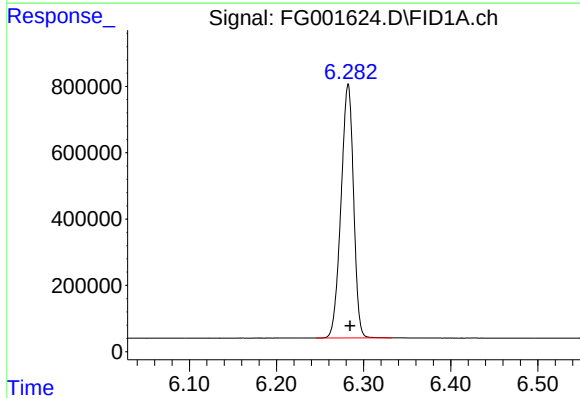
#1 N-OCTANE

R.T.: 2.181 min
Delta R.T.: 0.000 min
Response: 7223171
Conc: 56.49 ug/ml



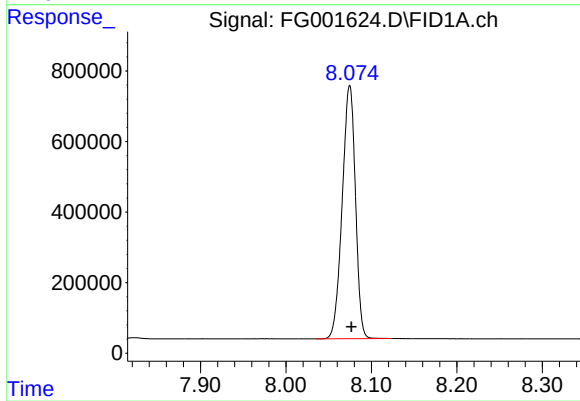
#2 N-DECANE

R.T.: 4.266 min
Delta R.T.: -0.001 min
Response: 7552652
Conc: 58.54 ug/ml



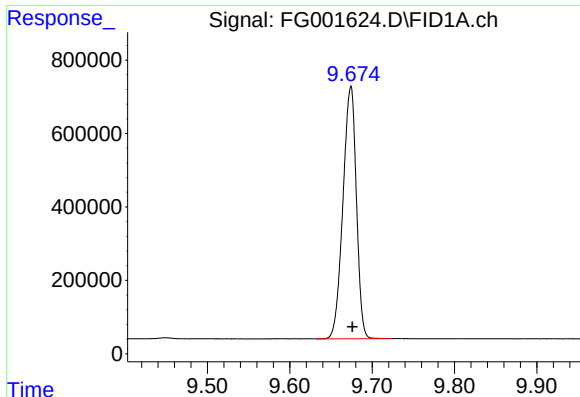
#3 N-DODECANE

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 7649052
Conc: 58.15 ug/ml



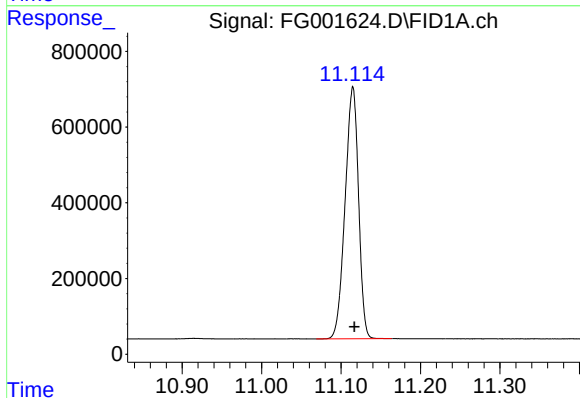
#4 N-TETRADECANE

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 7718927
Conc: 58.36 ug/ml



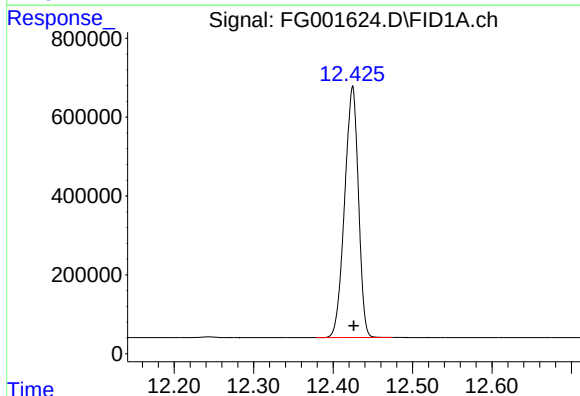
#5 N-HEXADECANE

R.T.: 9.674 min
Delta R.T.: -0.002 min
Response: 7780108
Conc: 58.83 ug/ml



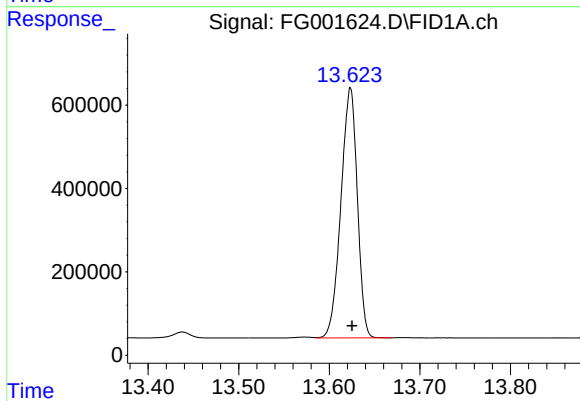
#6 N-OCTADECANE

R.T.: 11.115 min
Delta R.T.: -0.002 min
Response: 7812388
Conc: 58.41 ug/ml



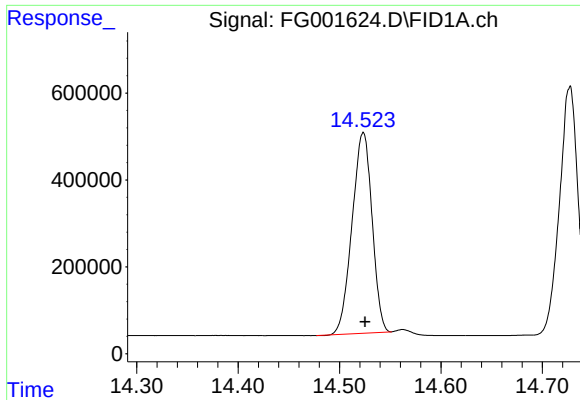
#7 N-EICOSANE

R.T.: 12.425 min
Delta R.T.: -0.002 min
Response: 7701437
Conc: 57.69 ug/ml



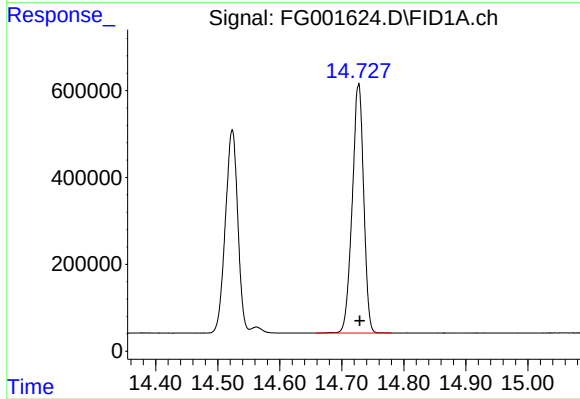
#8 N-DOCOSANE

R.T.: 13.623 min
Delta R.T.: -0.002 min
Response: 7550392
Conc: 56.74 ug/ml



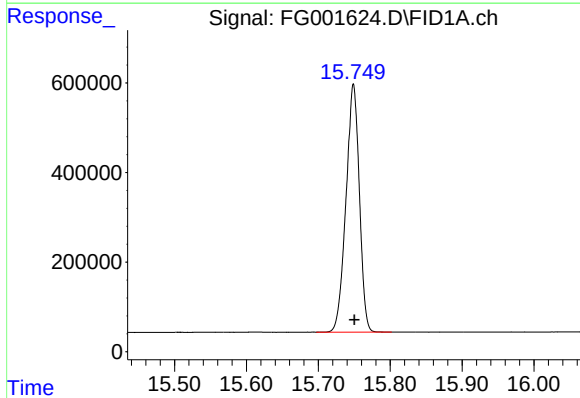
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.523 min
Delta R.T.: -0.002 min
Response: 6321030
Conc: 54.33 ug/ml



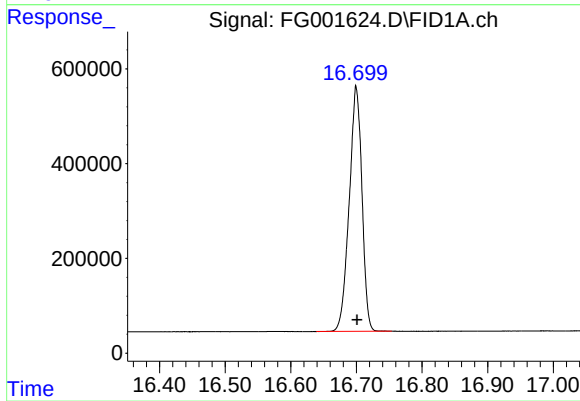
#10 N-TETRACOSANE

R.T.: 14.727 min
Delta R.T.: -0.002 min
Response: 7356131
Conc: 55.64 ug/ml



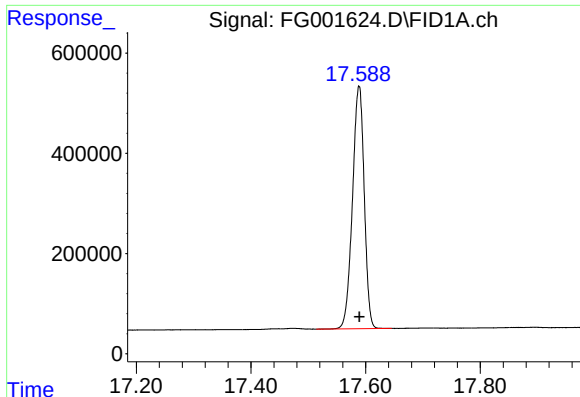
#11 N-HEXACOSANE

R.T.: 15.749 min
Delta R.T.: -0.002 min
Response: 7153652
Conc: 54.34 ug/ml



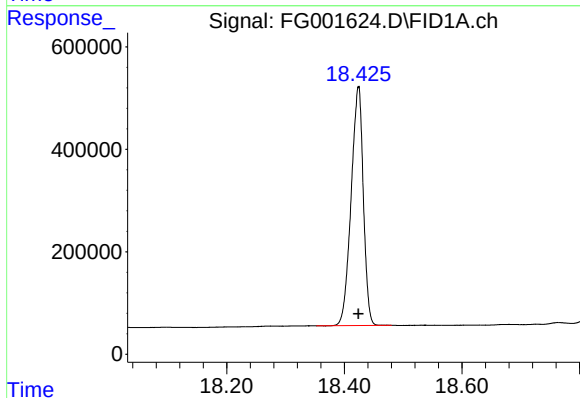
#12 N-OCTACOSANE

R.T.: 16.700 min
Delta R.T.: -0.001 min
Response: 6978192
Conc: 53.38 ug/ml



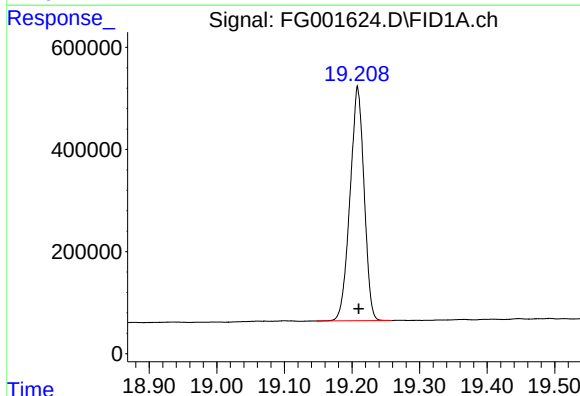
#13 N-TRIACONTANE

R.T.: 17.589 min
Delta R.T.: 0.000 min
Response: 6885830
Conc: 52.85 ug/ml



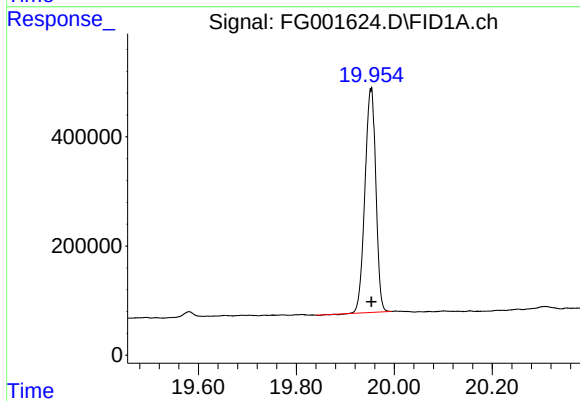
#14 N-DOTRIACONTANE

R.T.: 18.424 min
Delta R.T.: 0.000 min
Response: 6714295
Conc: 52.75 ug/ml



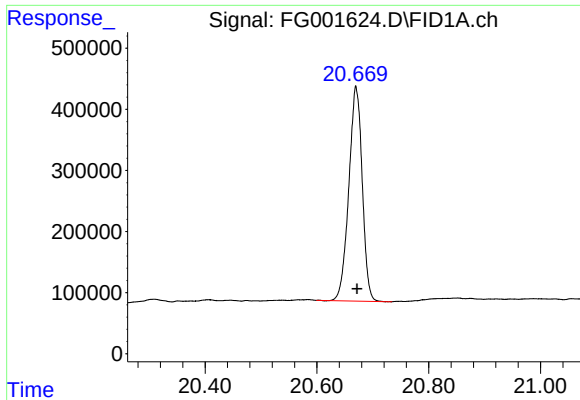
#15 N-TETRATRIACONTANE

R.T.: 19.208 min
Delta R.T.: -0.002 min
Response: 6629187
Conc: 52.67 ug/ml



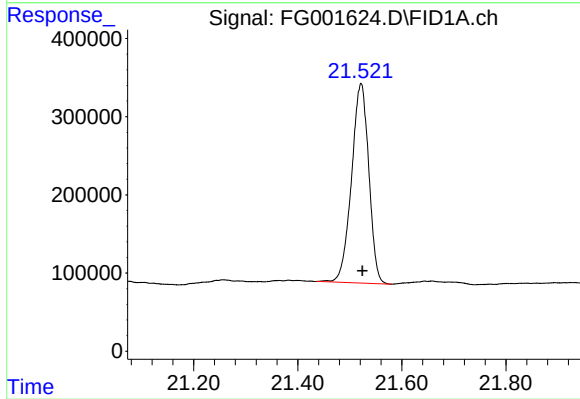
#16 N-HEXATRIACONTANE

R.T.: 19.953 min
Delta R.T.: 0.000 min
Response: 6355480
Conc: 52.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.670 min
Delta R.T.: -0.002 min
Response: 5846218
Conc: 54.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.522 min
Delta R.T.: -0.002 min
Response: 5868709
Conc: 56.27 ug/ml