

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080318\
 Data File : FG001924.D
 Signal(s) : FID1A.ch
 Acq On : 03 Aug 2018 03:09
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 08:51:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 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...	14.473	5619749	44.583 ug/ml
Target Compounds			
1) N-OCTANE	2.153	7469576	51.707 ug/ml
2) N-DECANE	4.227	7590675	51.505 ug/ml
3) N-DODECANE	6.240	7512956	50.010 ug/ml
4) N-TETRADECANE	8.031	7406947	48.695 ug/ml
5) N-HEXADECANE	9.629	7303203	47.947 ug/ml
6) N-OCTADECANE	11.069	7180502	46.812 ug/ml
7) N-EICOSANE	12.376	6946904	46.035 ug/ml
8) N-DOCOSANE	13.573	6705774	45.655 ug/ml
10) N-TETRACOSANE	14.676	6418119	44.765 ug/ml
11) N-HEXACOSANE	15.697	6204598	44.045 ug/ml
12) N-OCTACOSANE	16.646	6062954	43.458 ug/ml
13) N-TRIACONTANE	17.534	5999730	43.932 ug/ml
14) N-DOTRIACONTANE	18.367	5724535	46.224 ug/ml
15) N-TETRATRIACONTANE	19.151	5480892	50.410 ug/ml
16) N-HEXATRIACONTANE	19.893	5141054	53.512 ug/ml
17) N-OCTATRIACONTANE	20.606	4629235	54.949 ug/ml
18) N-TETRACONTANE	21.441	4593359	55.378 ug/ml

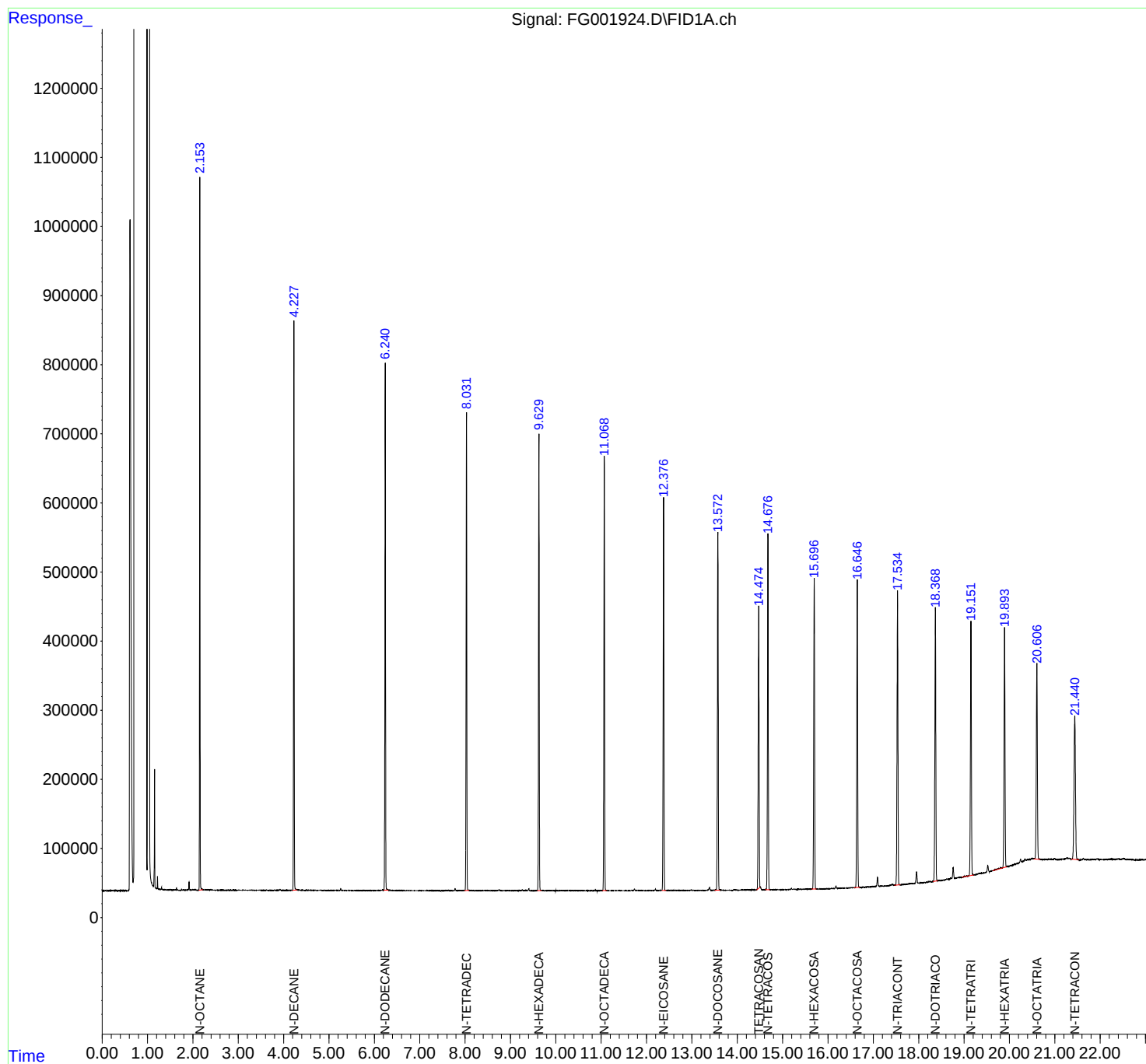
(f)=RT Delta > 1/2 Window

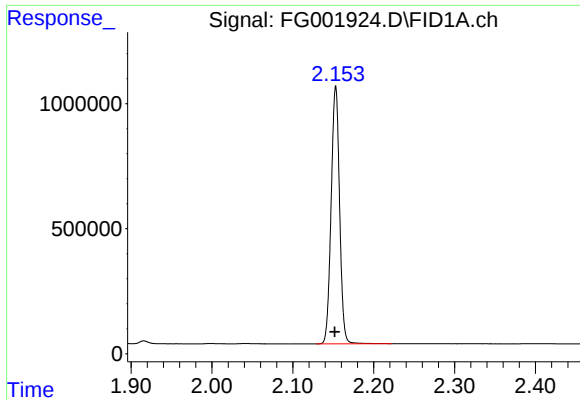
(m)=manual int.

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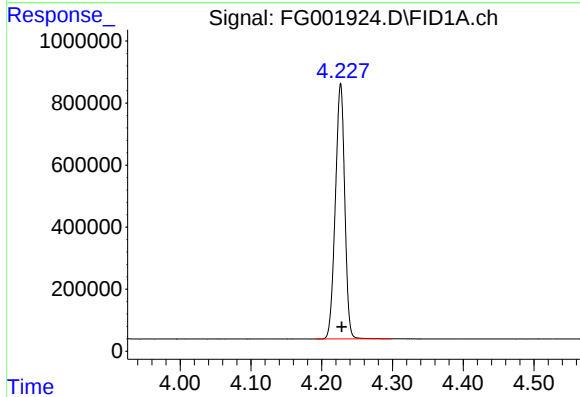
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Signal Info : 20mx0.18mmx0.18um





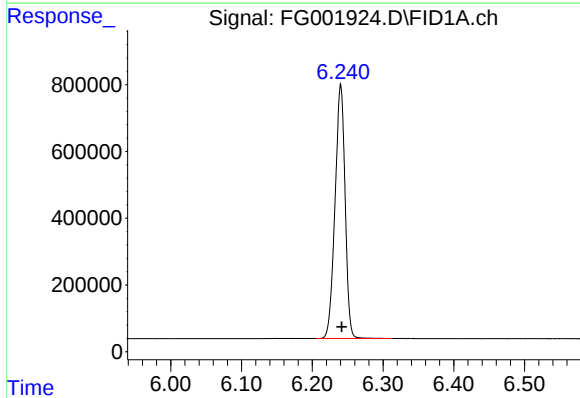
#1 N-OCTANE

R.T.: 2.153 min
Delta R.T.: 0.001 min
Response: 7469576
Conc: 51.71 ug/ml



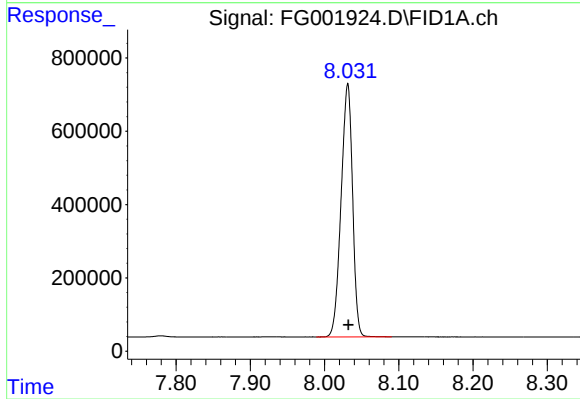
#2 N-DECANE

R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 7590675
Conc: 51.50 ug/ml



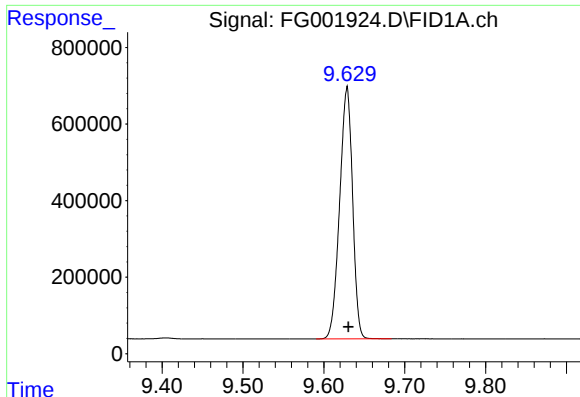
#3 N-DODECANE

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 7512956
Conc: 50.01 ug/ml



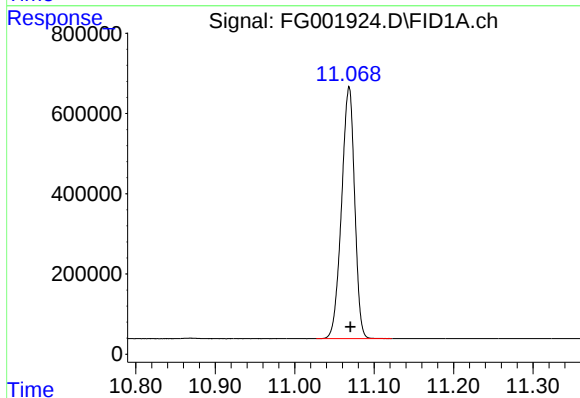
#4 N-TETRADECANE

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 7406947
Conc: 48.70 ug/ml



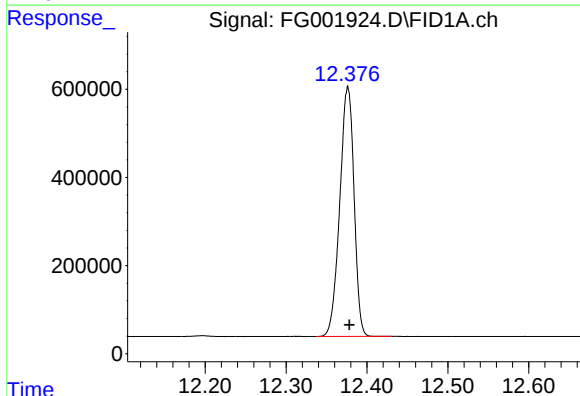
#5 N-HEXADECANE

R.T.: 9.629 min
Delta R.T.: -0.002 min
Response: 7303203
Conc: 47.95 ug/ml



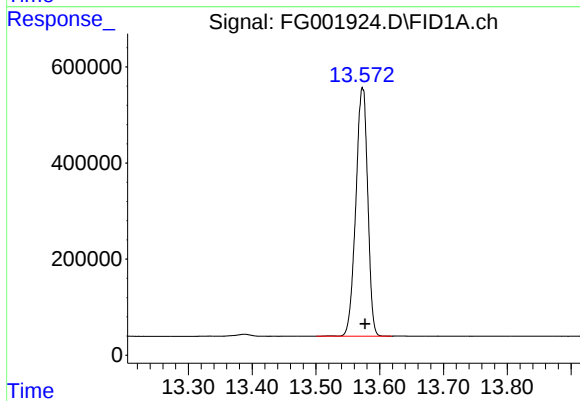
#6 N-OCTADECANE

R.T.: 11.069 min
Delta R.T.: -0.002 min
Response: 7180502
Conc: 46.81 ug/ml



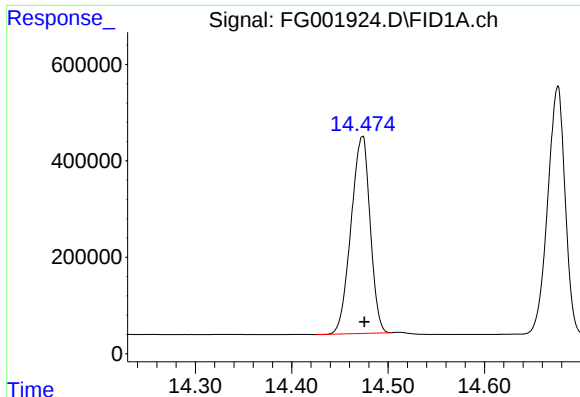
#7 N-EICOSANE

R.T.: 12.376 min
Delta R.T.: -0.002 min
Response: 6946904
Conc: 46.04 ug/ml



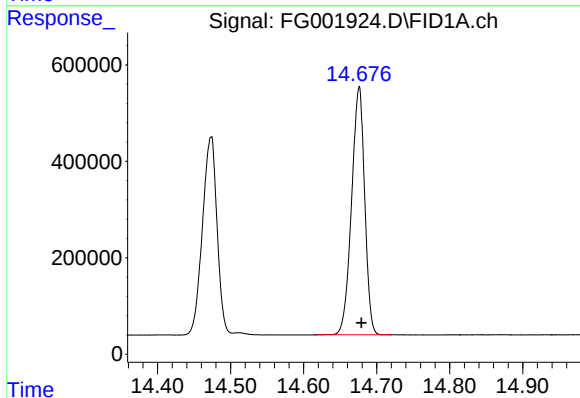
#8 N-DOCOSANE

R.T.: 13.573 min
Delta R.T.: -0.004 min
Response: 6705774
Conc: 45.66 ug/ml



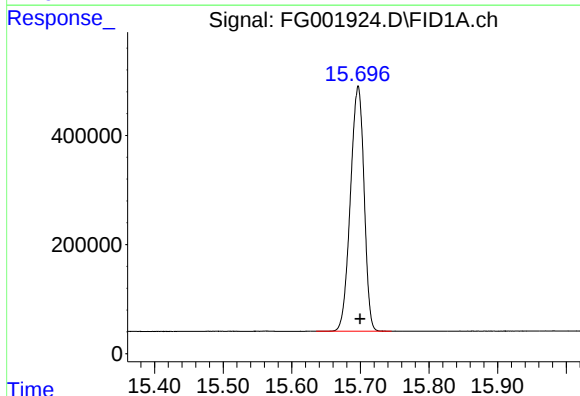
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.473 min
Delta R.T.: -0.002 min
Response: 5619749
Conc: 44.58 ug/ml



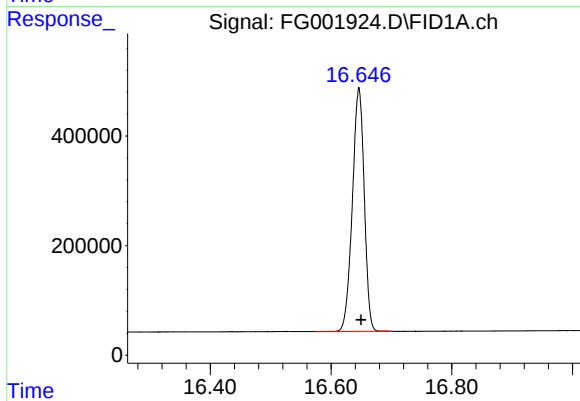
#10 N-TETRACOSANE

R.T.: 14.676 min
Delta R.T.: -0.003 min
Response: 6418119
Conc: 44.76 ug/ml



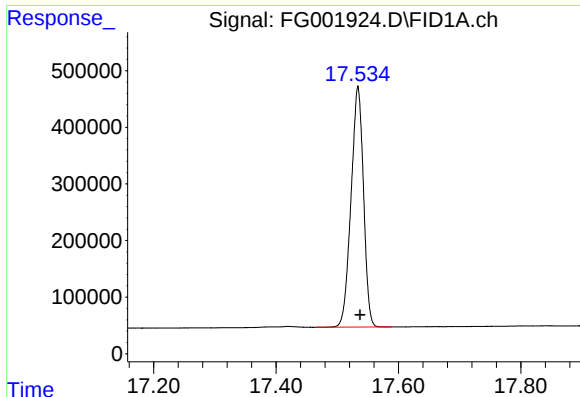
#11 N-HEXACOSANE

R.T.: 15.697 min
Delta R.T.: -0.003 min
Response: 6204598
Conc: 44.04 ug/ml



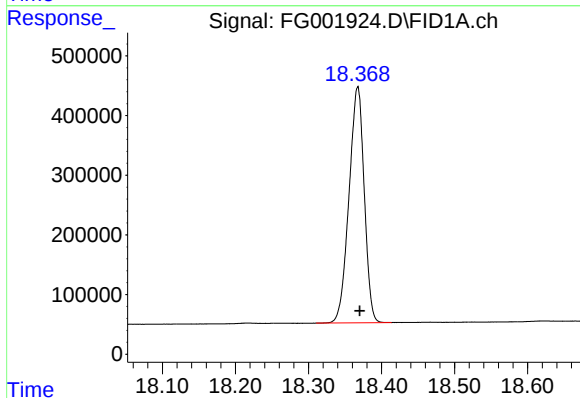
#12 N-OCTACOSANE

R.T.: 16.646 min
Delta R.T.: -0.003 min
Response: 6062954
Conc: 43.46 ug/ml



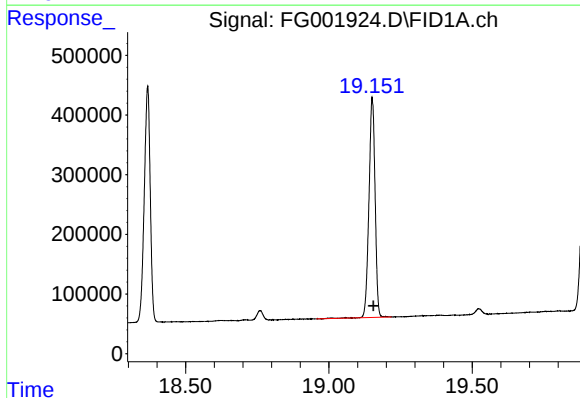
#13 N-TRIACONTANE

R.T.: 17.534 min
Delta R.T.: -0.003 min
Response: 5999730
Conc: 43.93 ug/ml



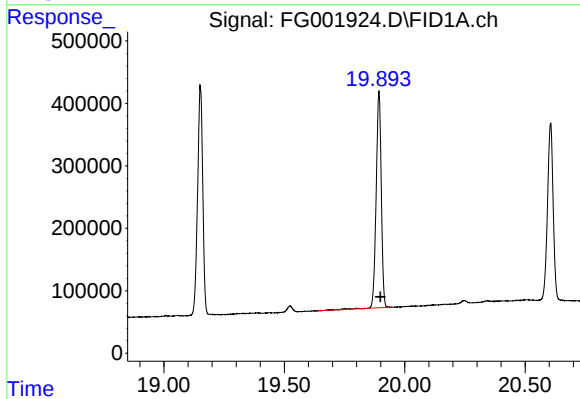
#14 N-DOTRIACONTANE

R.T.: 18.367 min
Delta R.T.: -0.003 min
Response: 5724535
Conc: 46.22 ug/ml



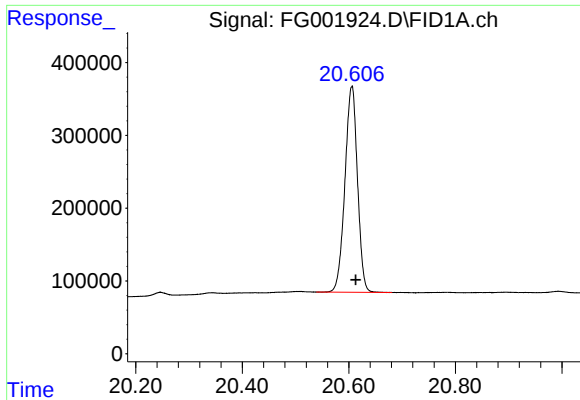
#15 N-TETRATRIACONTANE

R.T.: 19.151 min
Delta R.T.: -0.004 min
Response: 5480892
Conc: 50.41 ug/ml



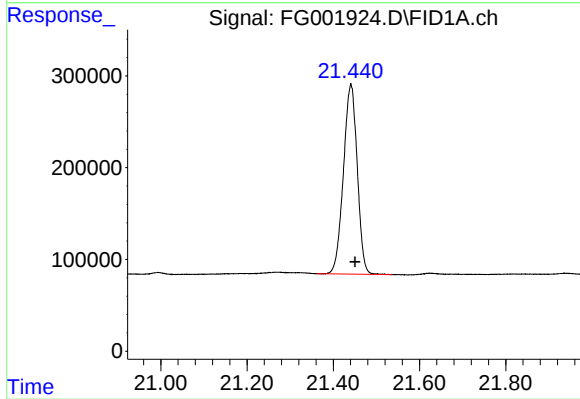
#16 N-HEXATRIACONTANE

R.T.: 19.893 min
Delta R.T.: -0.005 min
Response: 5141054
Conc: 53.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.606 min
Delta R.T.: -0.007 min
Response: 4629235
Conc: 54.95 ug/ml



#18 N-TETRACONTANE

R.T.: 21.441 min
Delta R.T.: -0.010 min
Response: 4593359
Conc: 55.38 ug/ml