

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091718\
 Data File : FG002327.D
 Signal(s) : FID1A.ch
 Acq On : 17 Sep 2018 16:23
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 05:06:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:49:31 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...	14.427	5697006	45.156 ug/ml
Target Compounds			
1) N-OCTANE	2.111	6414831	54.221 ug/ml
2) N-DECANE	4.184	6565878	54.700 ug/ml
3) N-DODECANE	6.196	6709541	53.315 ug/ml
4) N-TETRADECANE	7.987	6794957	51.759 ug/ml
5) N-HEXADECANE	9.584	6812646	50.051 ug/ml
6) N-OCTADECANE	11.024	6795807	48.381 ug/ml
7) N-EICOSANE	12.331	6682322	47.036 ug/ml
8) N-DOCOSANE	13.527	6549857	45.893 ug/ml
10) N-TETRACOSANE	14.630	6400099	44.768 ug/ml
11) N-HEXACOSANE	15.650	6304754	43.912 ug/ml
12) N-OCTACOSANE	16.600	6220323	42.514 ug/ml
13) N-TRIACONTANE	17.487	6080290	40.084 ug/ml
14) N-DOTRIACONTANE	18.321	5305343	35.971 ug/ml
15) N-TETRATRIACONTANE	19.103	4155317	30.119 ug/ml
16) N-HEXATRIACONTANE	19.845	3084966	24.055 ug/ml
17) N-OCTATRIACONTANE	20.553	2320155	20.638 ug/ml
18) N-TETRACONTANE	21.373	2065851	19.036 ug/ml

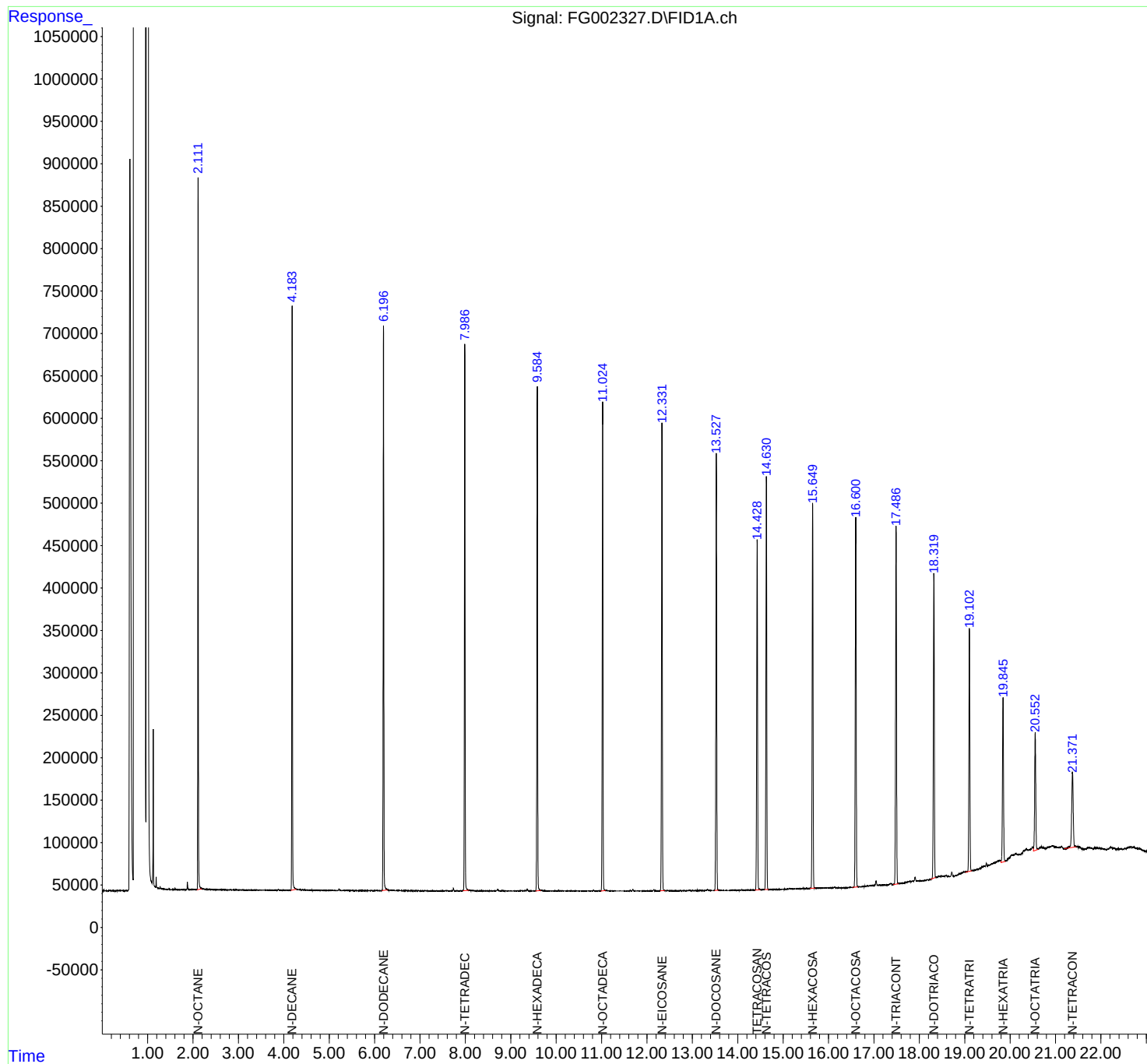
(f)=RT Delta > 1/2 Window

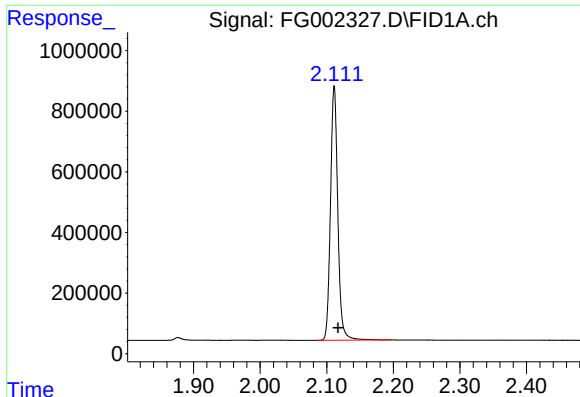
(m)=manual int.

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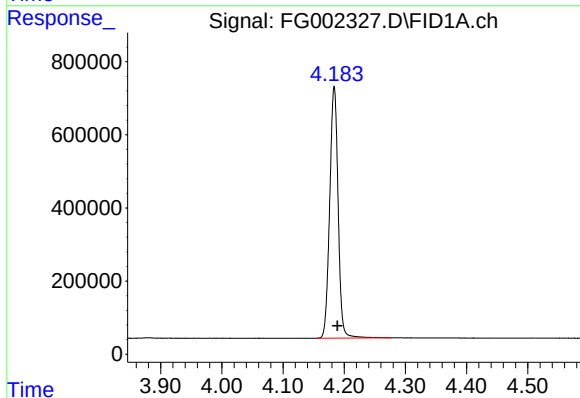
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





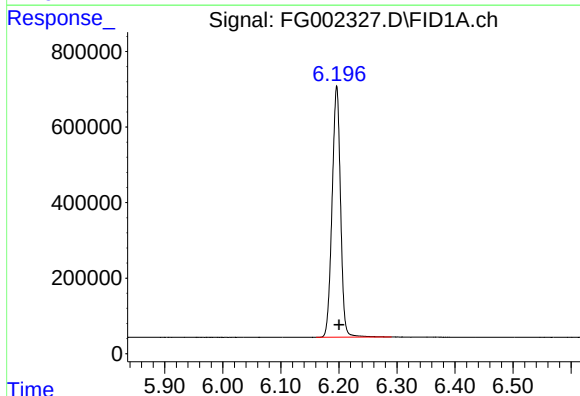
#1 N-OCTANE

R.T.: 2.111 min
Delta R.T.: -0.006 min
Response: 6414831
Conc: 54.22 ug/ml



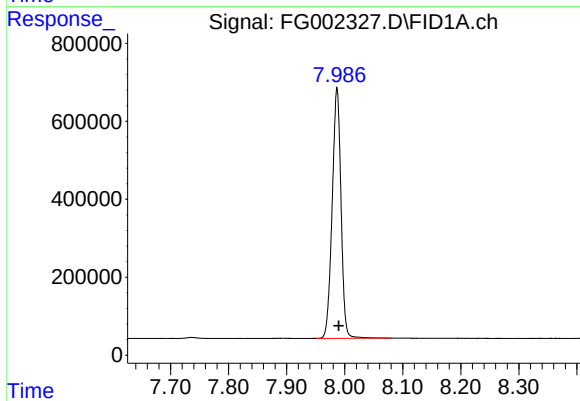
#2 N-DECANE

R.T.: 4.184 min
Delta R.T.: -0.005 min
Response: 6565878
Conc: 54.70 ug/ml



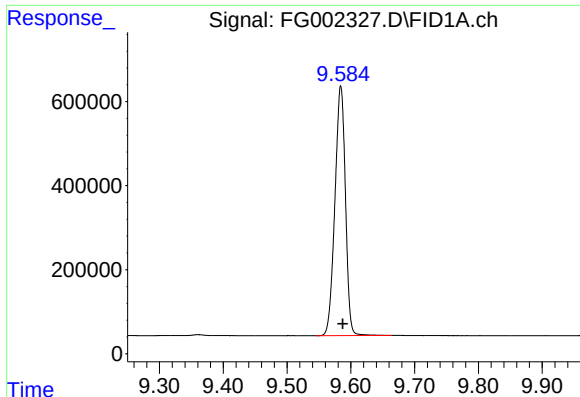
#3 N-DODECANE

R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 6709541
Conc: 53.31 ug/ml



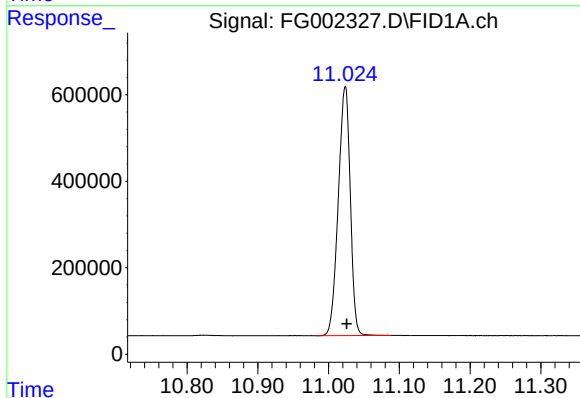
#4 N-TETRADECANE

R.T.: 7.987 min
Delta R.T.: -0.003 min
Response: 6794957
Conc: 51.76 ug/ml



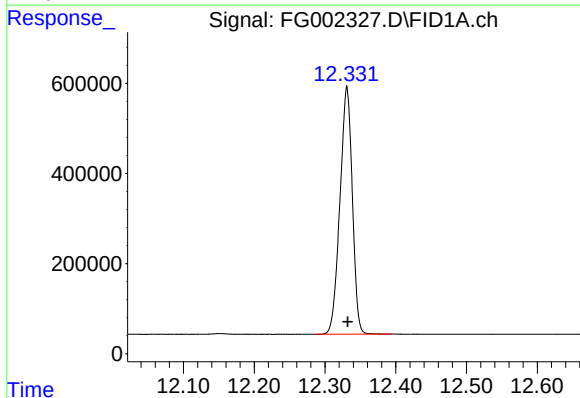
#5 N-HEXADECANE

R.T.: 9.584 min
Delta R.T.: -0.003 min
Response: 6812646
Conc: 50.05 ug/ml



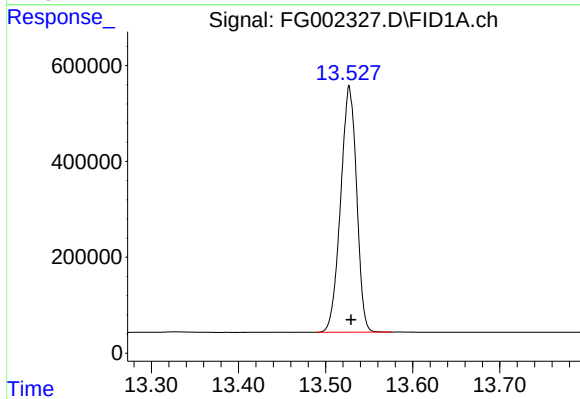
#6 N-OCTADECANE

R.T.: 11.024 min
Delta R.T.: -0.002 min
Response: 6795807
Conc: 48.38 ug/ml



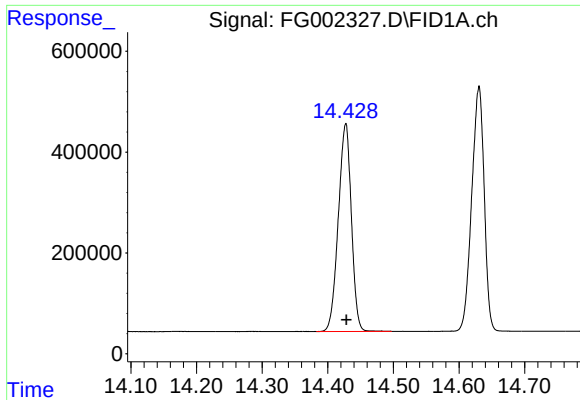
#7 N-EICOSANE

R.T.: 12.331 min
Delta R.T.: -0.001 min
Response: 6682322
Conc: 47.04 ug/ml



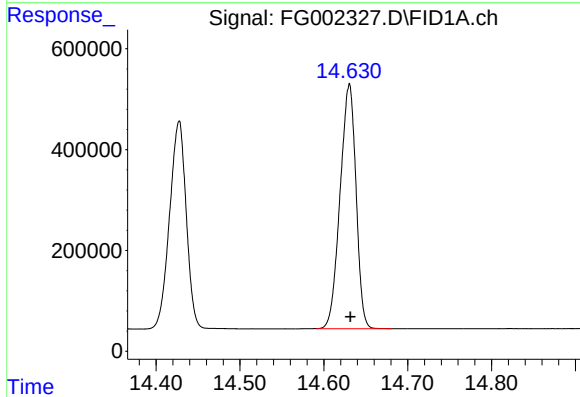
#8 N-DOCOSANE

R.T.: 13.527 min
Delta R.T.: -0.002 min
Response: 6549857
Conc: 45.89 ug/ml



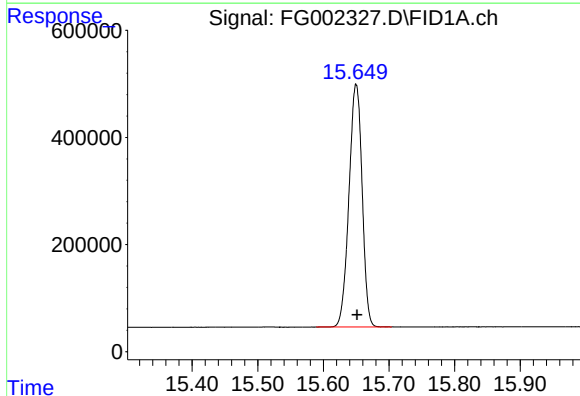
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.427 min
Delta R.T.: -0.001 min
Response: 5697006
Conc: 45.16 ug/ml



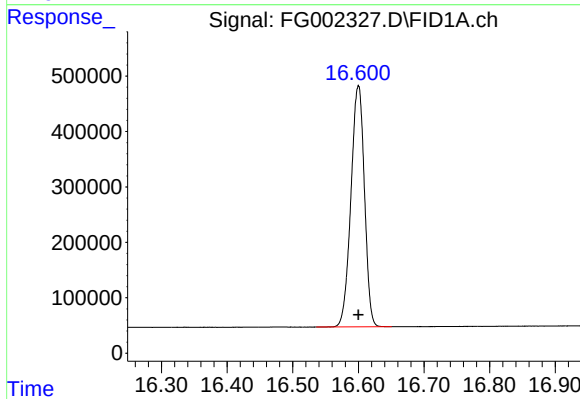
#10 N-TETRACOSANE

R.T.: 14.630 min
Delta R.T.: -0.001 min
Response: 6400099
Conc: 44.77 ug/ml



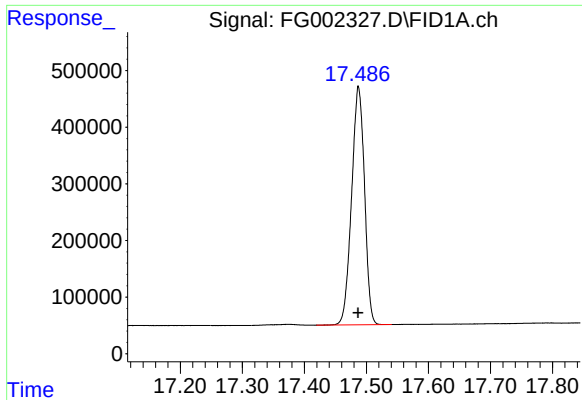
#11 N-HEXACOSANE

R.T.: 15.650 min
Delta R.T.: -0.001 min
Response: 6304754
Conc: 43.91 ug/ml



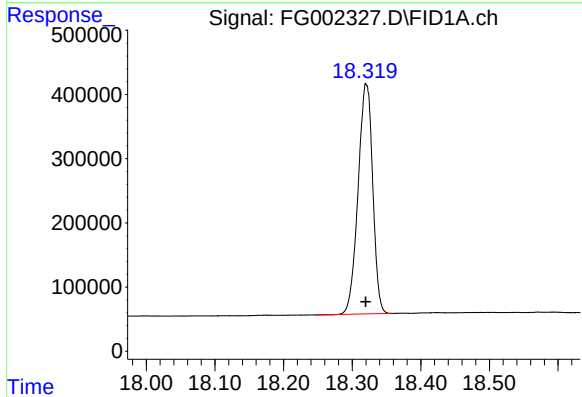
#12 N-OCTACOSANE

R.T.: 16.600 min
Delta R.T.: 0.000 min
Response: 6220323
Conc: 42.51 ug/ml



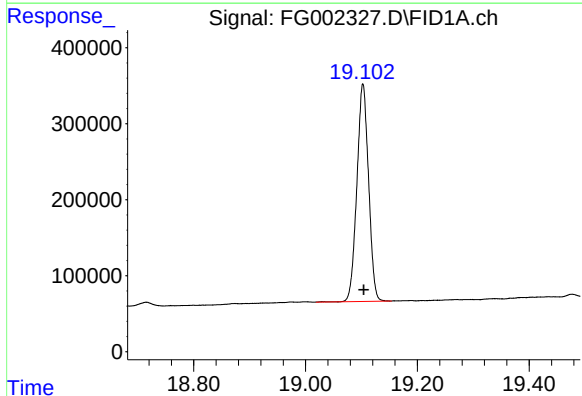
#13 N-TRIACONTANE

R.T.: 17.487 min
Delta R.T.: 0.000 min
Response: 6080290
Conc: 40.08 ug/ml



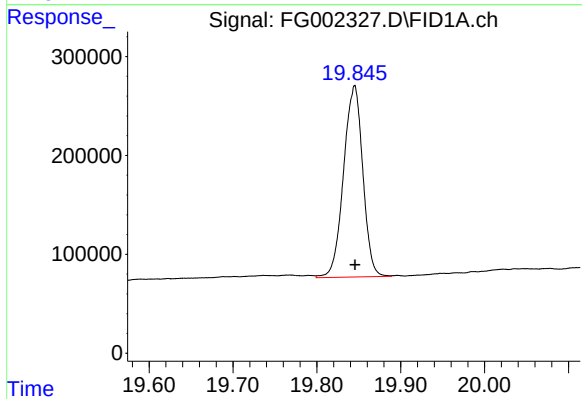
#14 N-DOTRIACONTANE

R.T.: 18.321 min
Delta R.T.: 0.000 min
Response: 5305343
Conc: 35.97 ug/ml



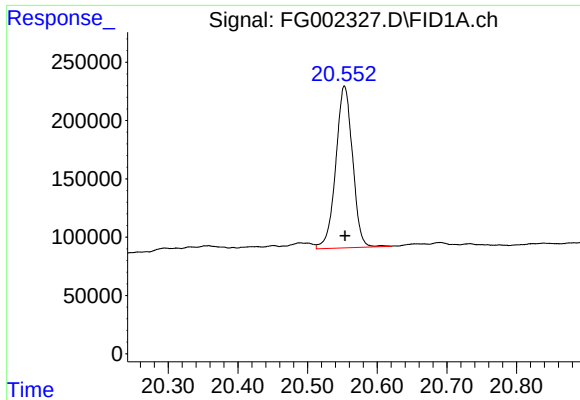
#15 N-TETRATRIACONTANE

R.T.: 19.103 min
Delta R.T.: -0.001 min
Response: 4155317
Conc: 30.12 ug/ml



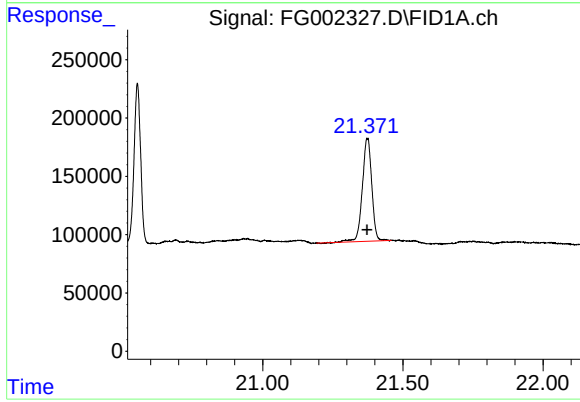
#16 N-HEXATRIACONTANE

R.T.: 19.845 min
Delta R.T.: 0.000 min
Response: 3084966
Conc: 24.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.553 min
Delta R.T.: 0.000 min
Response: 2320155
Conc: 20.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.373 min
Delta R.T.: 0.001 min
Response: 2065851
Conc: 19.04 ug/ml