

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100819\
 Data File : FG006144.D
 Signal(s) : FID1A.ch
 Acq On : 08 Oct 2019 16:43
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 01:01:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100319.M
 Quant Title :
 QLast Update : Fri Oct 04 04:35:47 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...	14.474	4287196	45.323 ug/ml
Target Compounds			
1) N-OCTANE	2.290	5784017	55.418 ug/ml
2) N-DECANE	4.353	6118564	56.157 ug/ml
3) N-DODECANE	6.344	6113664	54.511 ug/ml
4) N-TETRADECANE	8.112	5889733	51.980 ug/ml
5) N-HEXADECANE	9.690	5709460	49.981 ug/ml
6) N-OCTADECANE	11.112	5470155	48.451 ug/ml
7) N-EICOSANE	12.405	5320480	47.239 ug/ml
8) N-DOCOSANE	13.587	5098984	46.268 ug/ml
10) N-TETRACOSANE	14.675	4898141	45.494 ug/ml
11) N-HEXACOSANE	15.681	4703960	44.321 ug/ml
12) N-OCTACOSANE	16.615	4527708	40.714 ug/ml
13) N-TRIACONTANE	17.491	4397921	40.041 ug/ml
14) N-DOTRIACONTANE	18.310	4213145	43.716 ug/ml
15) N-TETRATRIACONTANE	19.084	4129972	46.387 ug/ml
16) N-HEXATRIACONTANE	19.815	3830927	46.207 ug/ml
17) N-OCTATRIACONTANE	20.512	3590579	47.886 ug/ml
18) N-TETRACONTANE	21.310	3628999	47.306 ug/ml

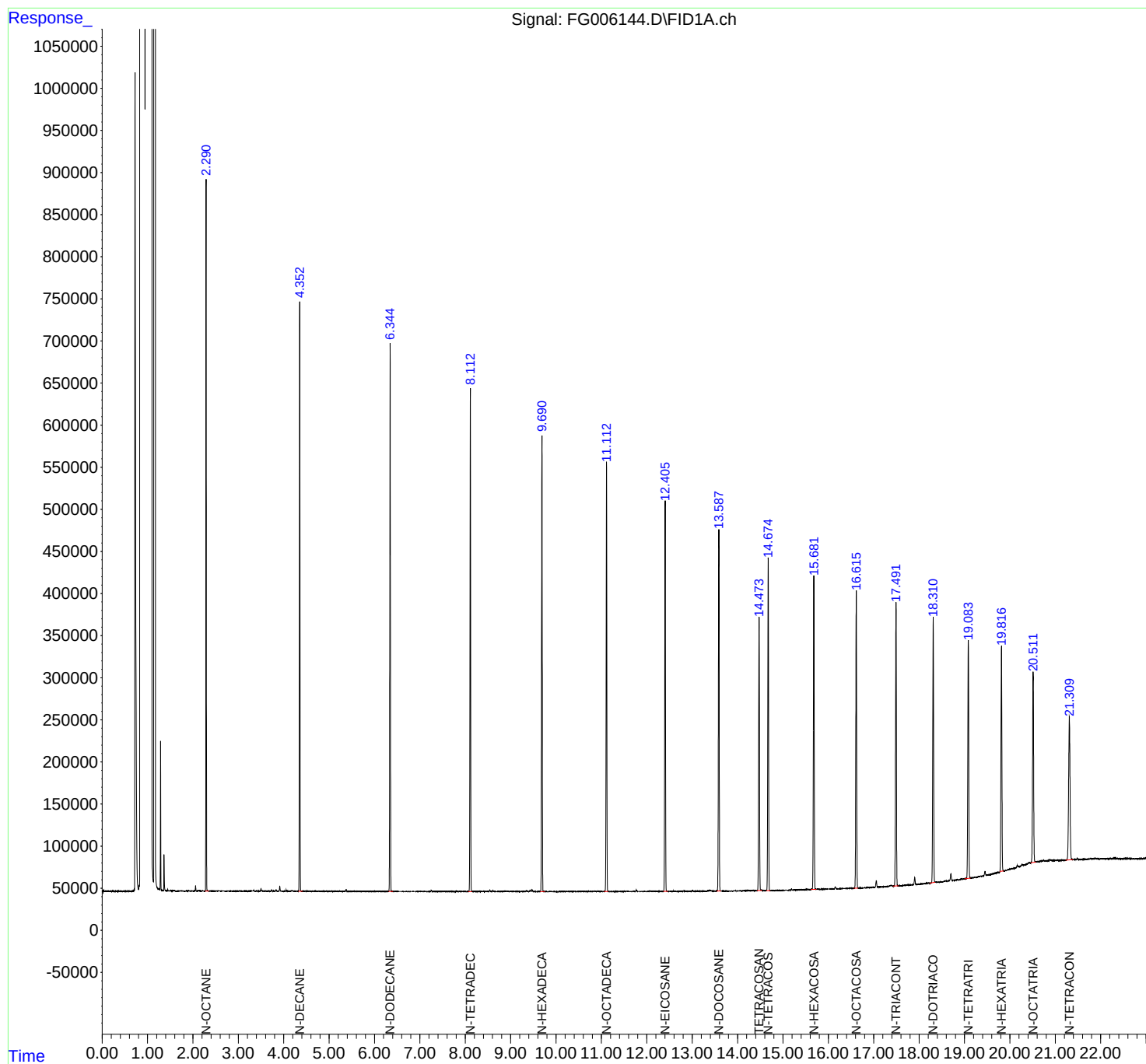
(f)=RT Delta > 1/2 Window

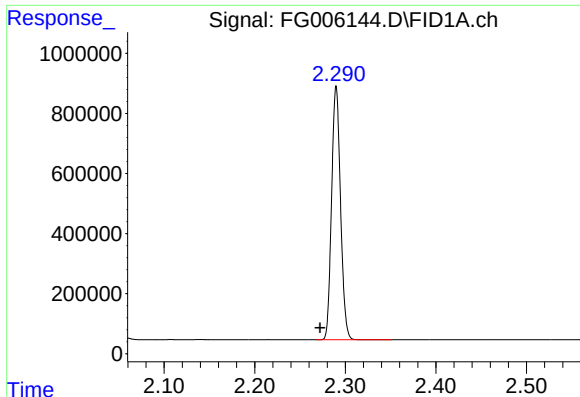
(m)=manual int.

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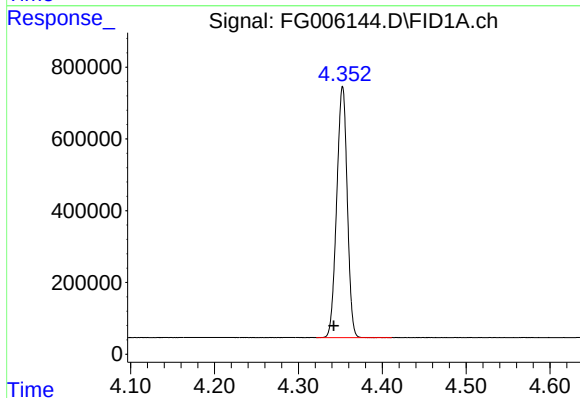
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





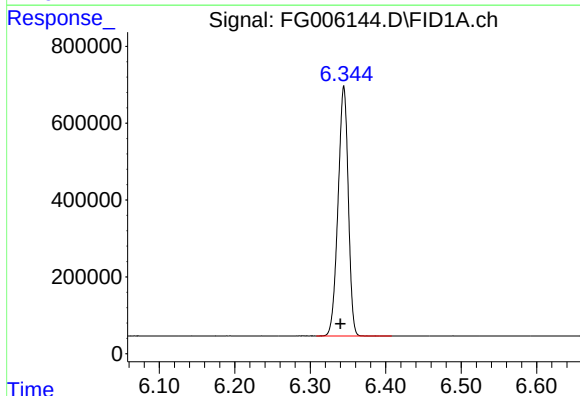
#1 N-OCTANE

R.T.: 2.290 min
Delta R.T.: 0.018 min
Response: 5784017
Conc: 55.42 ug/ml



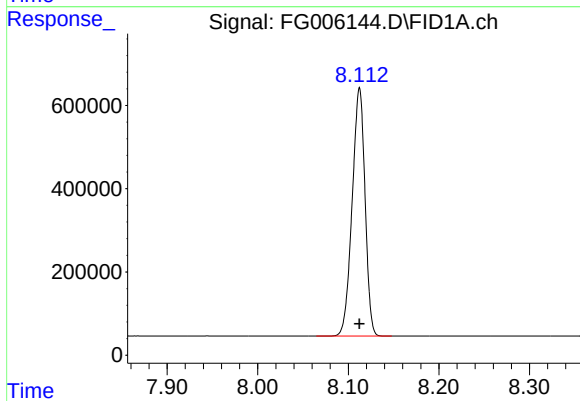
#2 N-DECANE

R.T.: 4.353 min
Delta R.T.: 0.010 min
Response: 6118564
Conc: 56.16 ug/ml



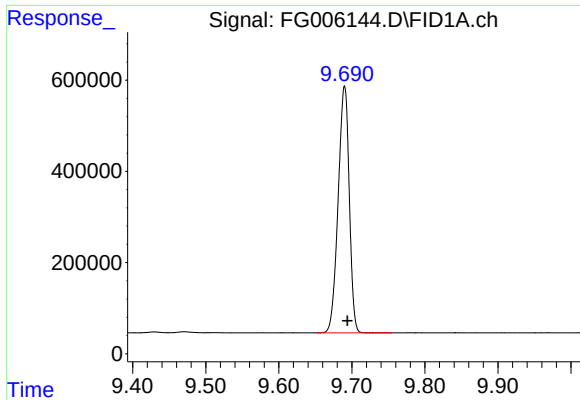
#3 N-DODECANE

R.T.: 6.344 min
Delta R.T.: 0.005 min
Response: 6113664
Conc: 54.51 ug/ml



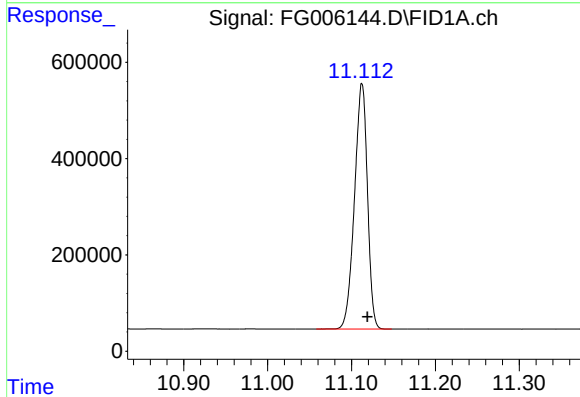
#4 N-TETRADECANE

R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 5889733
Conc: 51.98 ug/ml



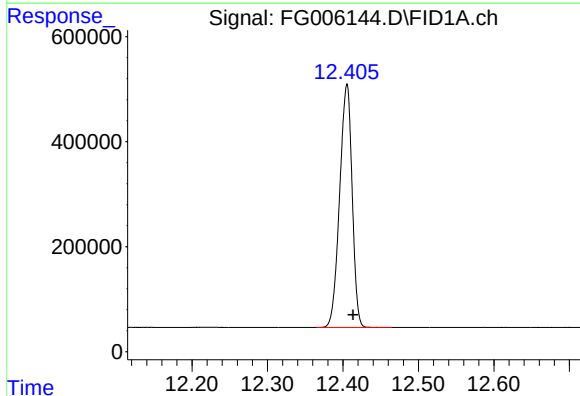
#5 N-HEXADECANE

R.T.: 9.690 min
Delta R.T.: -0.004 min
Response: 5709460
Conc: 49.98 ug/ml



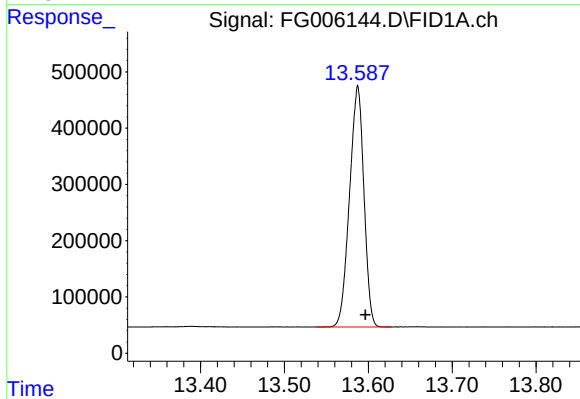
#6 N-OCTADECANE

R.T.: 11.112 min
Delta R.T.: -0.007 min
Response: 5470155
Conc: 48.45 ug/ml



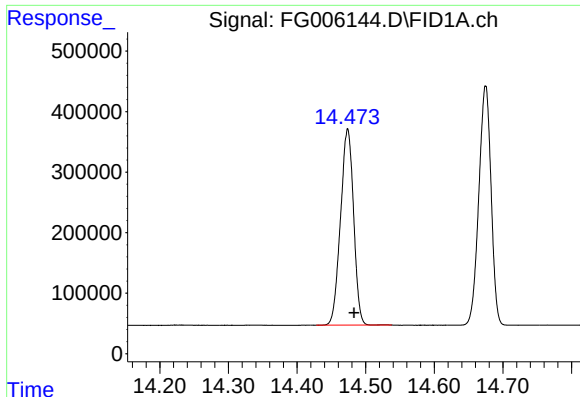
#7 N-EICOSANE

R.T.: 12.405 min
Delta R.T.: -0.008 min
Response: 5320480
Conc: 47.24 ug/ml



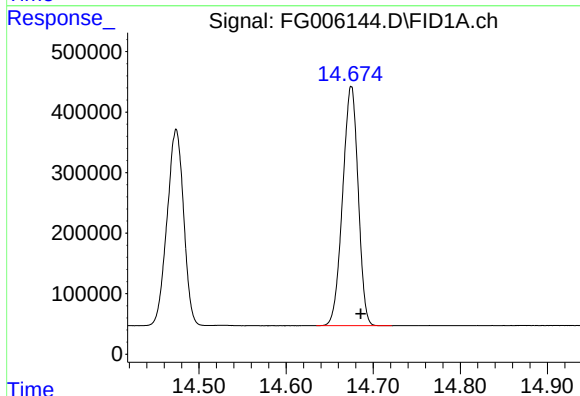
#8 N-DOCOSANE

R.T.: 13.587 min
Delta R.T.: -0.009 min
Response: 5098984
Conc: 46.27 ug/ml



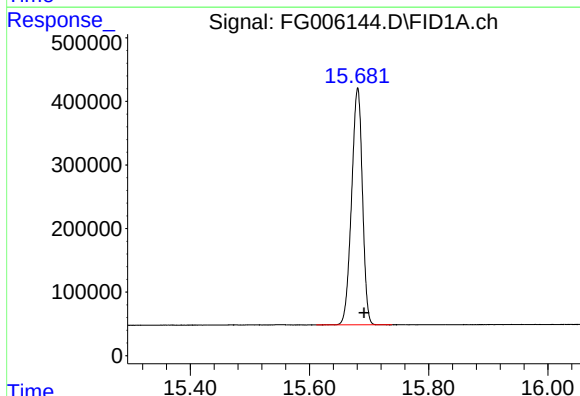
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.474 min
Delta R.T.: -0.010 min
Response: 4287196
Conc: 45.32 ug/ml



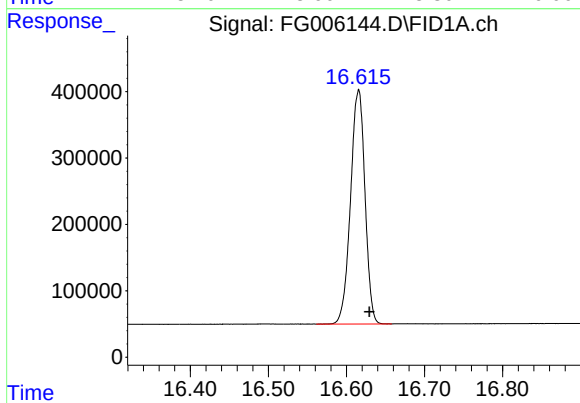
#10 N-TETRACOSANE

R.T.: 14.675 min
Delta R.T.: -0.011 min
Response: 4898141
Conc: 45.49 ug/ml



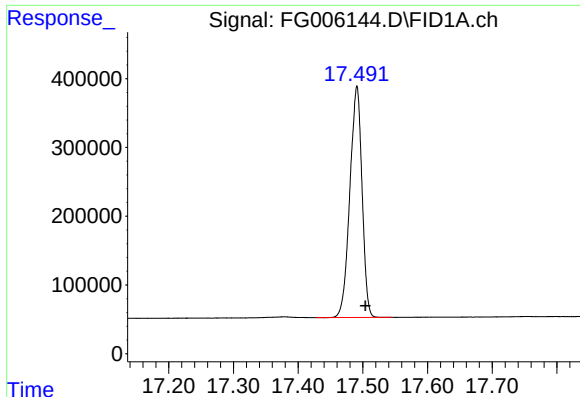
#11 N-HEXACOSANE

R.T.: 15.681 min
Delta R.T.: -0.011 min
Response: 4703960
Conc: 44.32 ug/ml



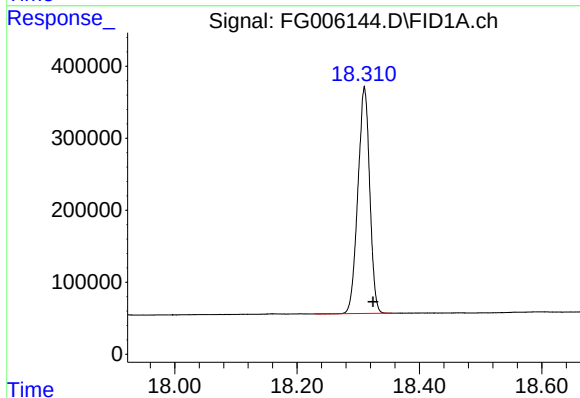
#12 N-OCTACOSANE

R.T.: 16.615 min
Delta R.T.: -0.014 min
Response: 4527708
Conc: 40.71 ug/ml



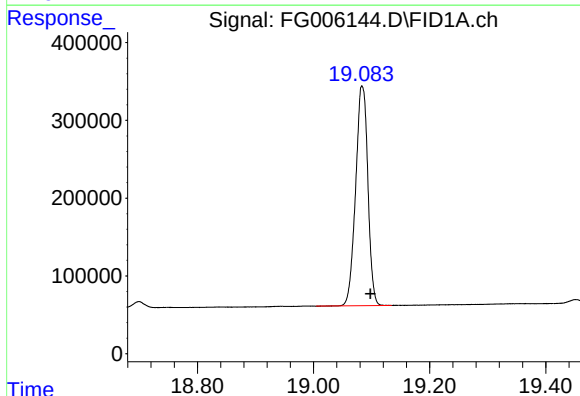
#13 N-TRIACONTANE

R.T.: 17.491 min
Delta R.T.: -0.013 min
Response: 4397921
Conc: 40.04 ug/ml



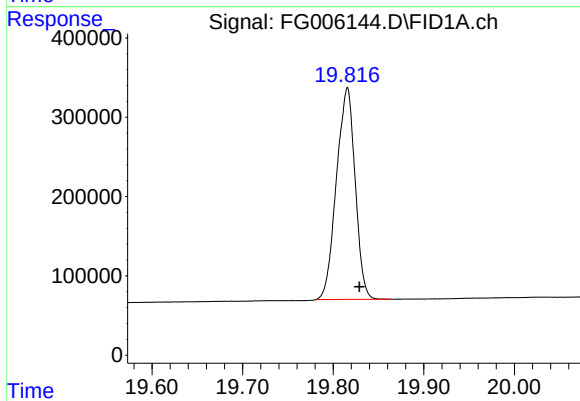
#14 N-DOTRIACONTANE

R.T.: 18.310 min
Delta R.T.: -0.014 min
Response: 4213145
Conc: 43.72 ug/ml



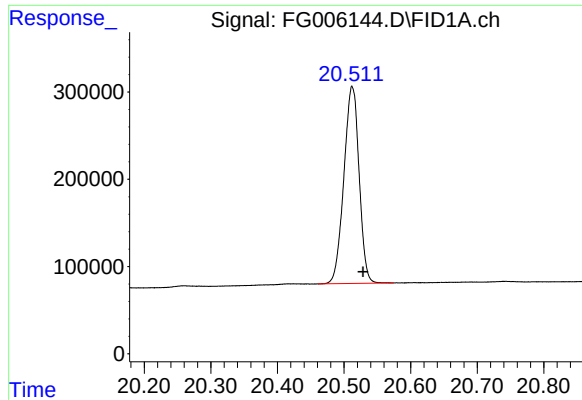
#15 N-TETRATRIACONTANE

R.T.: 19.084 min
Delta R.T.: -0.014 min
Response: 4129972
Conc: 46.39 ug/ml



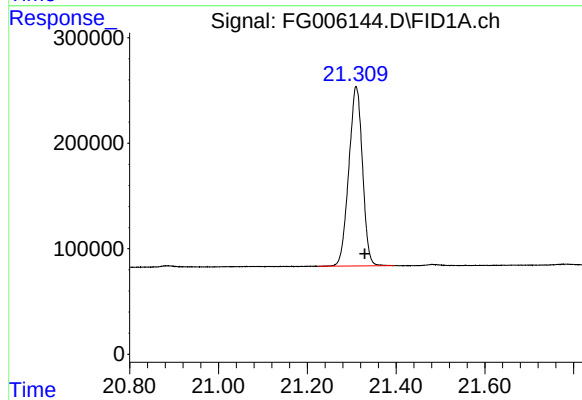
#16 N-HEXATRIACONTANE

R.T.: 19.815 min
Delta R.T.: -0.014 min
Response: 3830927
Conc: 46.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.512 min
Delta R.T.: -0.016 min
Response: 3590579
Conc: 47.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.310 min
Delta R.T.: -0.019 min
Response: 3628999
Conc: 47.31 ug/ml