

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091118\
 Data File : FF002100.D
 Signal(s) : FID2B.ch
 Acq On : 11 Sep 2018 13:15
 Operator : AJ\SJ
 Sample : PB112751BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 12 04:23:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:20:53 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...	14.271	2699786	21.540 ug/ml
Target Compounds			
1) N-OCTANE	2.017	1824950	15.469 ug/ml
2) N-DECANE	4.062	2600274	22.437 ug/ml
3) N-DODECANE	6.069	2993484	23.923 ug/ml
4) N-TETRADECANE	7.852	3272745	24.700 ug/ml
5) N-HEXADECANE	9.444	3421802	24.985 ug/ml
6) N-OCTADECANE	10.878	3478619	24.806 ug/ml
7) N-EICOSANE	12.182	3454824	24.238 ug/ml
8) N-DOCOSANE	13.375	3406809	23.912 ug/ml
10) N-TETRACOSANE	14.475	3354620	23.639 ug/ml
11) N-HEXACOSANE	15.491	3196861	22.476 ug/ml
12) N-OCTACOSANE	16.438	3089442	21.534 ug/ml
13) N-TRIACONTANE	17.323	2953340	20.367 ug/ml
14) N-DOTRIACONTANE	18.153	2887184	20.479 ug/ml
15) N-TETRATRIACONTANE	18.934	2716931	20.204 ug/ml
16) N-HEXATRIACONTANE	19.675	2537415	20.374 ug/ml
17) N-OCTATRIACONTANE	20.377	2412147	22.028 ug/ml
18) N-TETRACONTANE	21.145	2581372	24.382 ug/ml

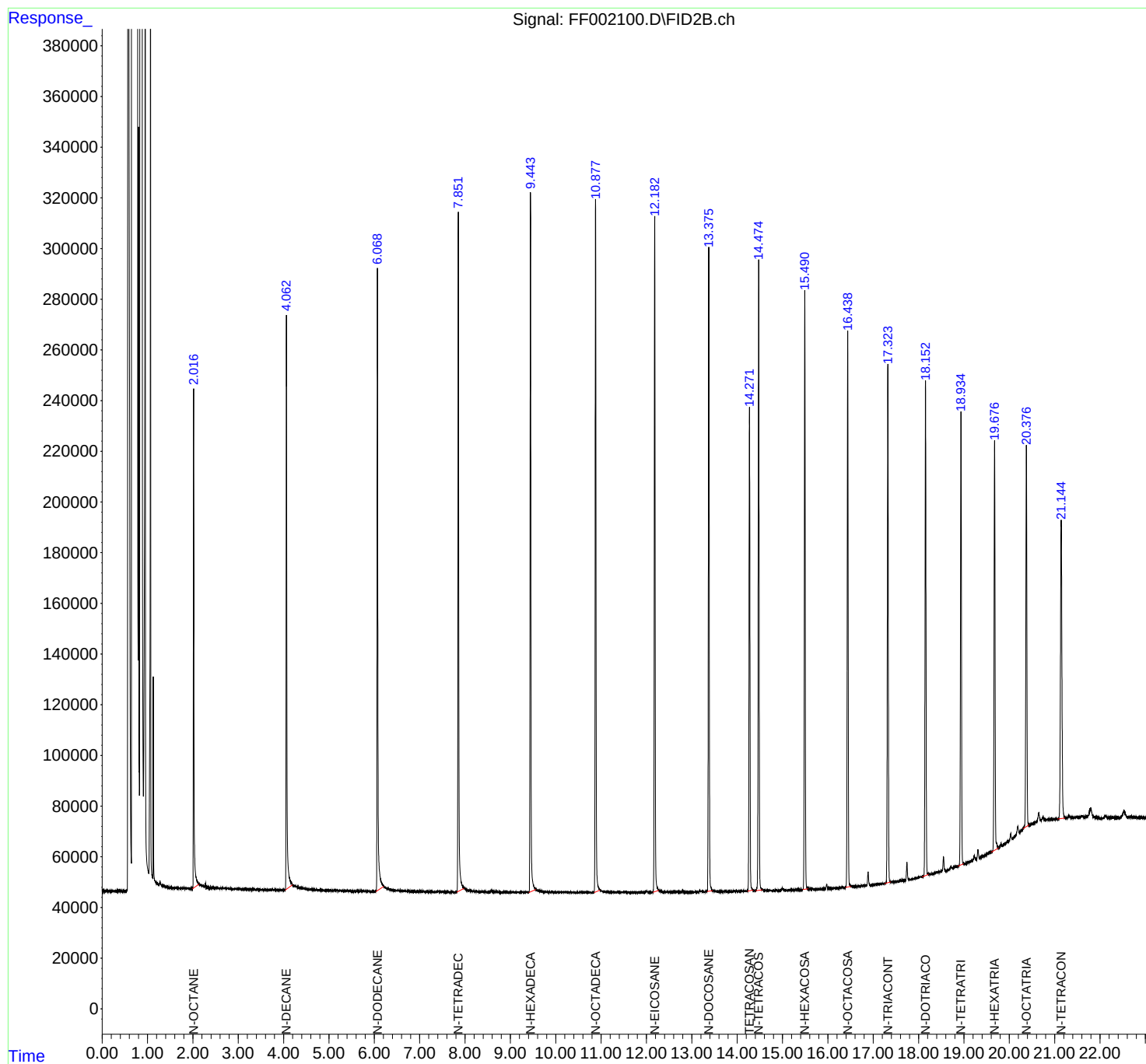
(f)=RT Delta > 1/2 Window

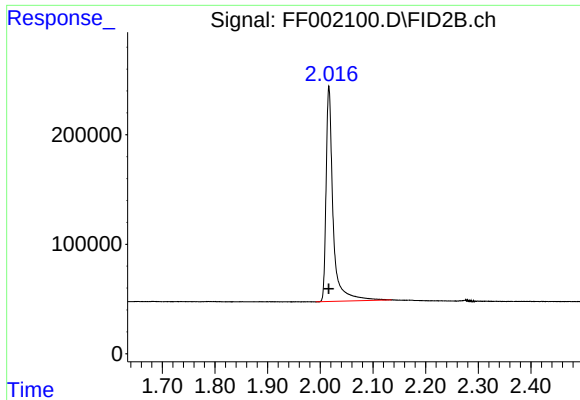
(m)=manual int.

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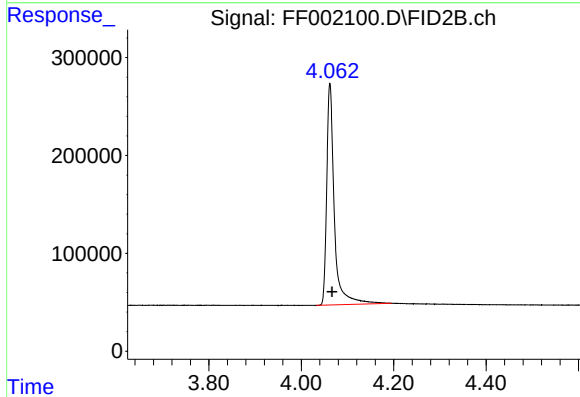
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





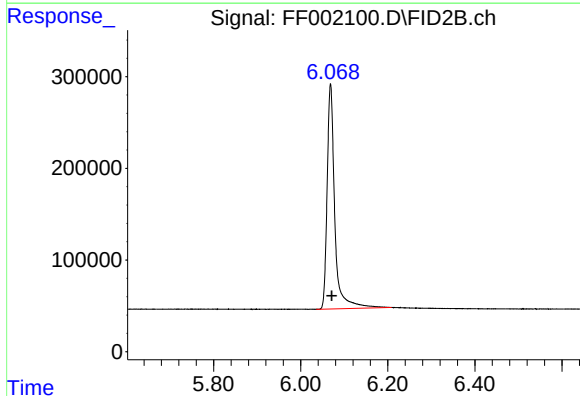
#1 N-OCTANE

R.T.: 2.017 min
Delta R.T.: 0.000 min
Response: 1824950
Conc: 15.47 ug/ml



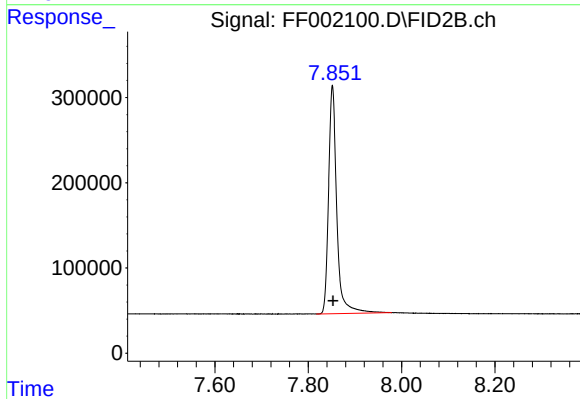
#2 N-DECANE

R.T.: 4.062 min
Delta R.T.: -0.005 min
Response: 2600274
Conc: 22.44 ug/ml



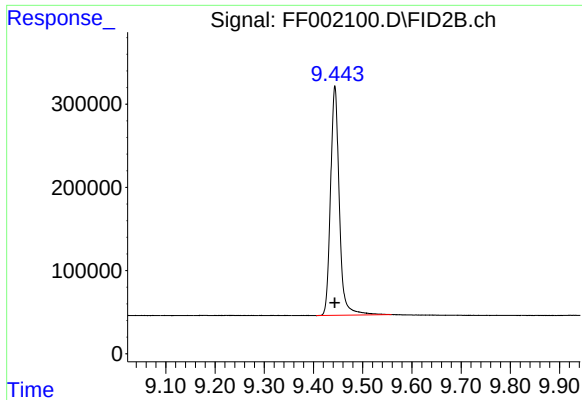
#3 N-DODECANE

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 2993484
Conc: 23.92 ug/ml



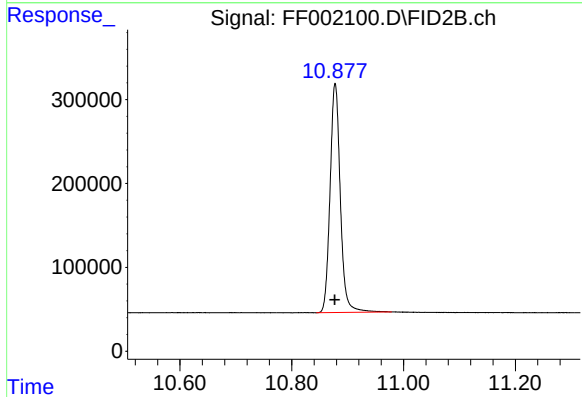
#4 N-TETRADECANE

R.T.: 7.852 min
Delta R.T.: -0.001 min
Response: 3272745
Conc: 24.70 ug/ml



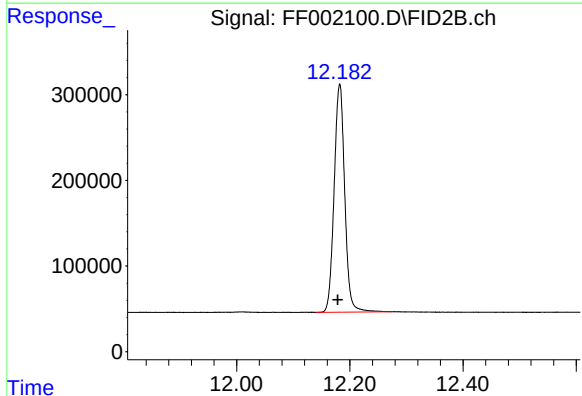
#5 N-HEXADECANE

R.T.: 9.444 min
Delta R.T.: 0.000 min
Response: 3421802
Conc: 24.98 ug/ml



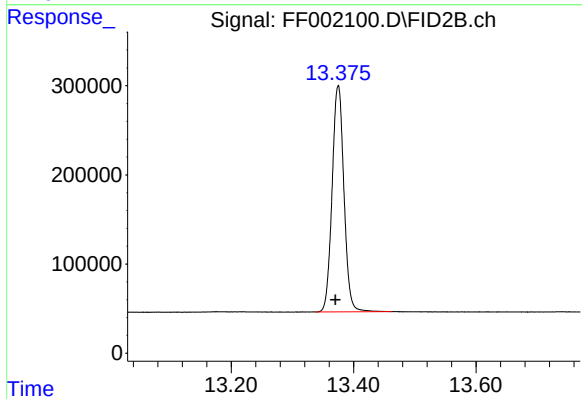
#6 N-OCTADECANE

R.T.: 10.878 min
Delta R.T.: 0.000 min
Response: 3478619
Conc: 24.81 ug/ml



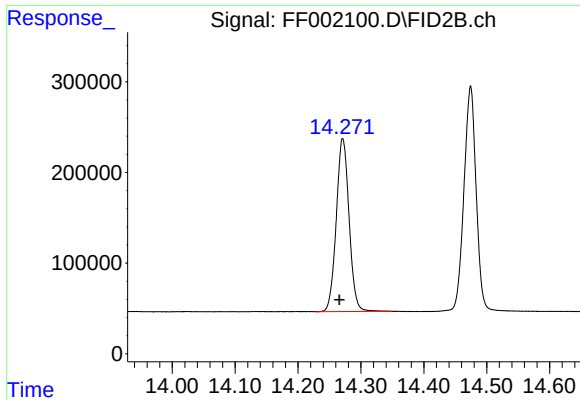
#7 N-EICOSANE

R.T.: 12.182 min
Delta R.T.: 0.003 min
Response: 3454824
Conc: 24.24 ug/ml



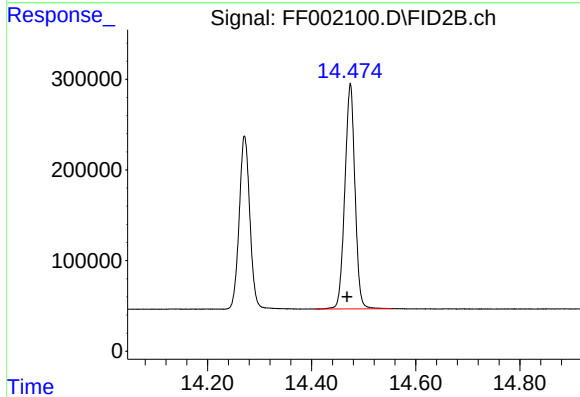
#8 N-DOCOSANE

R.T.: 13.375 min
Delta R.T.: 0.004 min
Response: 3406809
Conc: 23.91 ug/ml



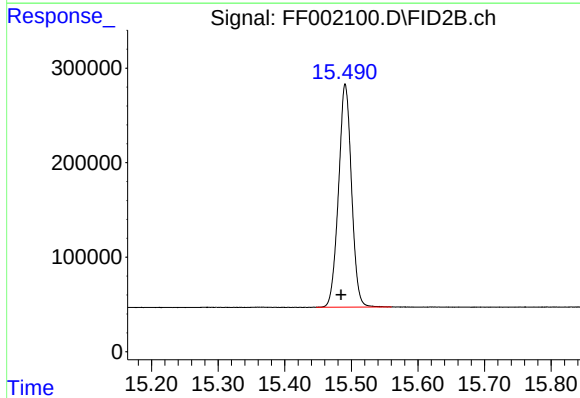
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.271 min
Delta R.T.: 0.005 min
Response: 2699786
Conc: 21.54 ug/ml



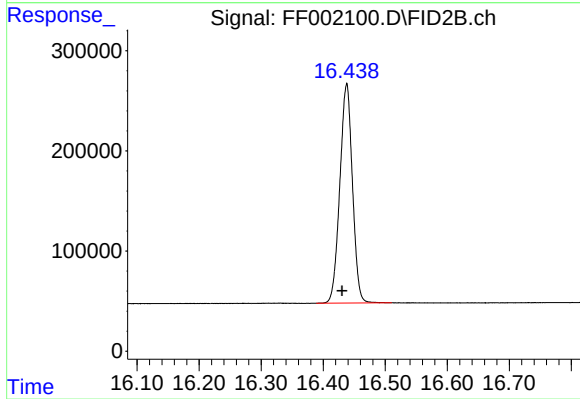
#10 N-TETRACOSANE

R.T.: 14.475 min
Delta R.T.: 0.006 min
Response: 3354620
Conc: 23.64 ug/ml



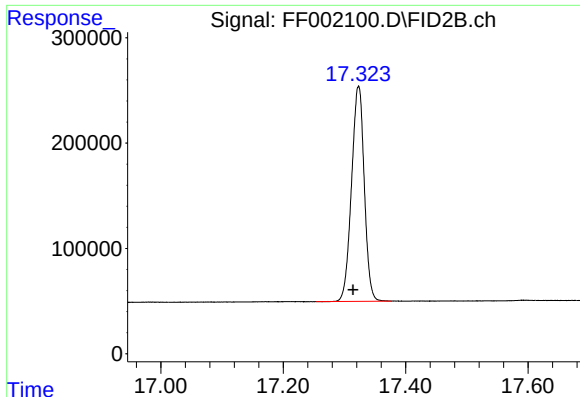
#11 N-HEXACOSANE

R.T.: 15.491 min
Delta R.T.: 0.006 min
Response: 3196861
Conc: 22.48 ug/ml



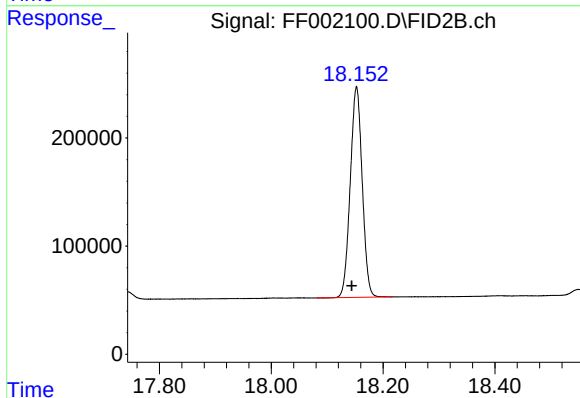
#12 N-OCTACOSANE

R.T.: 16.438 min
Delta R.T.: 0.007 min
Response: 3089442
Conc: 21.53 ug/ml



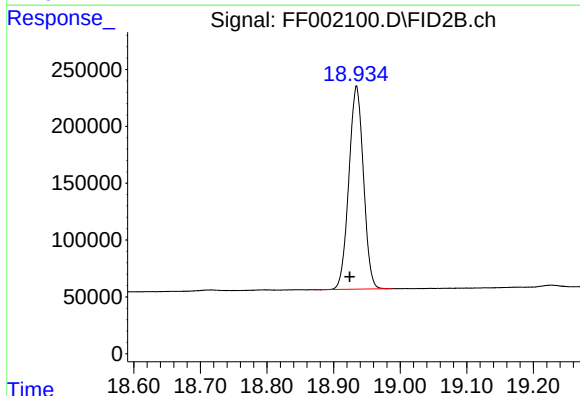
#13 N-TRIACONTANE

R.T.: 17.323 min
Delta R.T.: 0.009 min
Response: 2953340
Conc: 20.37 ug/ml



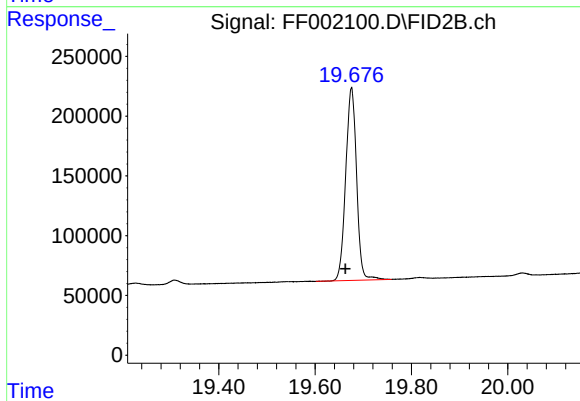
#14 N-DOTRIACONTANE

R.T.: 18.153 min
Delta R.T.: 0.009 min
Response: 2887184
Conc: 20.48 ug/ml



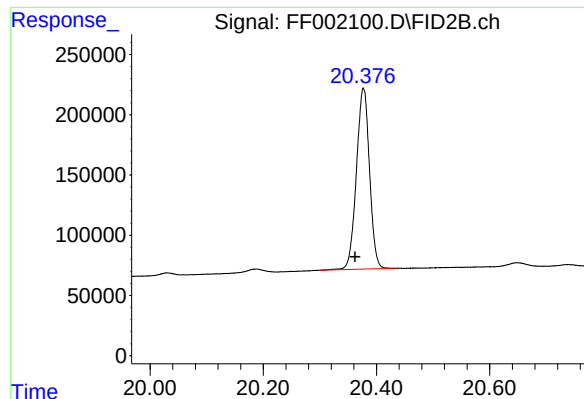
#15 N-TETRATRIACONTANE

R.T.: 18.934 min
Delta R.T.: 0.010 min
Response: 2716931
Conc: 20.20 ug/ml



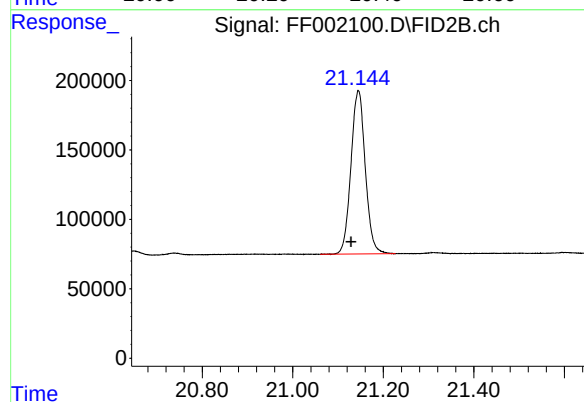
#16 N-HEXATRIACONTANE

R.T.: 19.675 min
Delta R.T.: 0.012 min
Response: 2537415
Conc: 20.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.377 min
Delta R.T.: 0.015 min
Response: 2412147
Conc: 22.03 ug/ml



#18 N-TETRACONTANE

R.T.: 21.145 min
Delta R.T.: 0.016 min
Response: 2581372
Conc: 24.38 ug/ml