

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081219\
 Data File : FF005233.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2019 12:20
 Operator : DD\AJ
 Sample : PB122158BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 01:47:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 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...	14.658	2342770	21.273 ug/ml
Target Compounds			
1) N-OCTANE	2.284	2835335	19.848 ug/ml
2) N-DECANE	4.377	3144105	21.823 ug/ml
3) N-DODECANE	6.398	3146015	21.561 ug/ml
4) N-TETRADECANE	8.192	3068583	21.319 ug/ml
5) N-HEXADECANE	9.794	3022387	21.316 ug/ml
6) N-OCTADECANE	11.238	2967198	21.670 ug/ml
7) N-EICOSANE	12.552	2909981	21.688 ug/ml
8) N-DOCOSANE	13.755	2844904	21.989 ug/ml
10) N-TETRACOSANE	14.863	2831119	22.471 ug/ml
11) N-HEXACOSANE	15.889	2816893	22.797 ug/ml
12) N-OCTACOSANE	16.844	2857496	22.876 ug/ml
13) N-TRIACONTANE	17.737	2889389	22.658 ug/ml
14) N-DOTRIACONTANE	18.577	2959902	23.775 ug/ml
15) N-TETRATRIACONTANE	19.369	3032189	25.776 ug/ml
16) N-HEXATRIACONTANE	20.115	3059983	27.312 ug/ml
17) N-OCTATRIACONTANE	20.866	2927523	28.709 ug/ml
18) N-TETRACONTANE	21.782	3383531	25.520 ug/ml

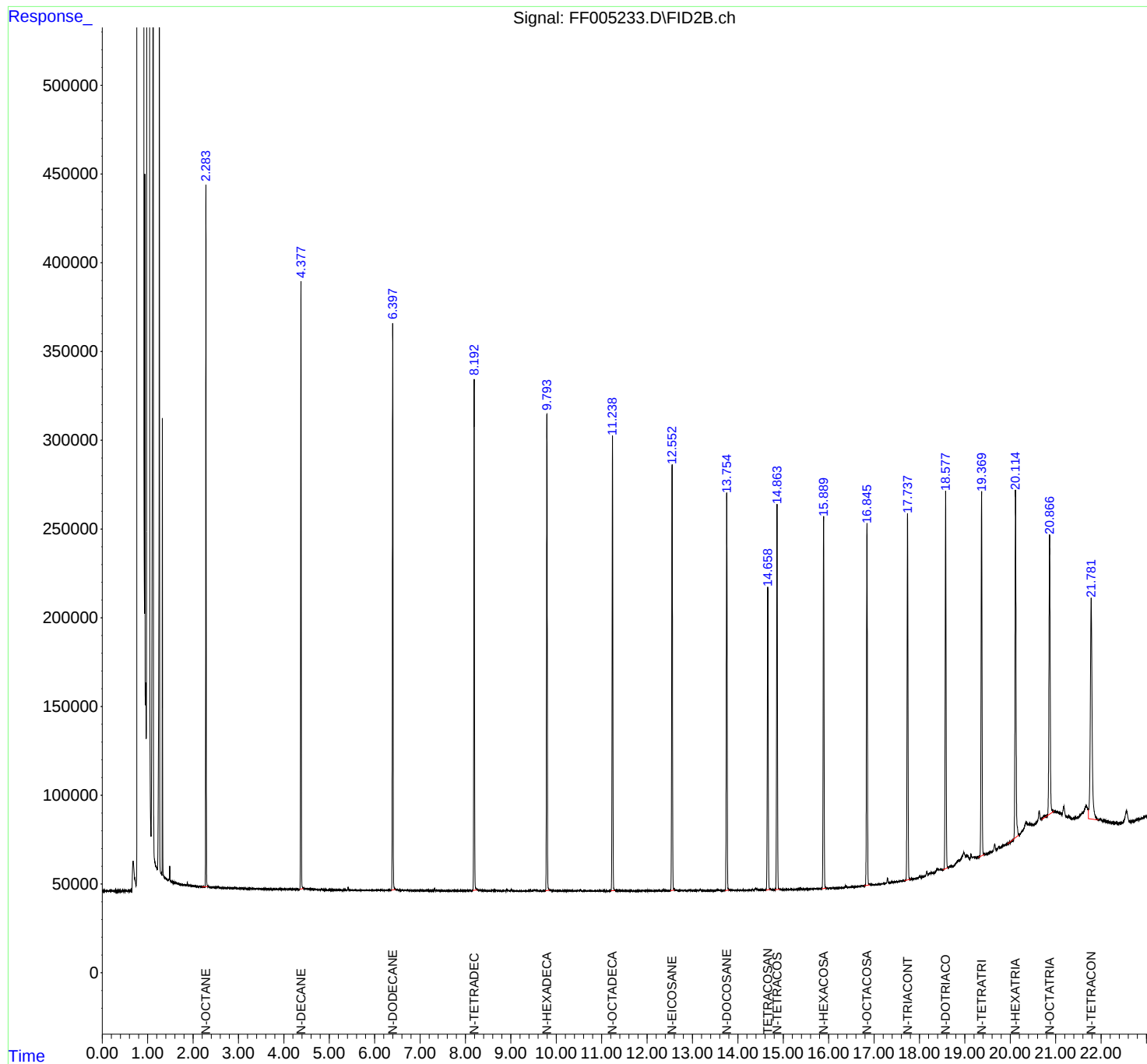
(f)=RT Delta > 1/2 Window

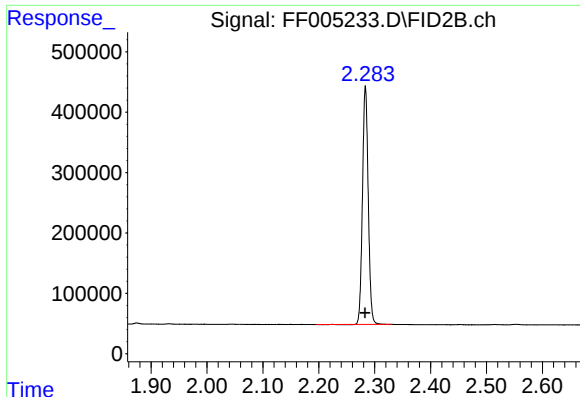
(m)=manual int.

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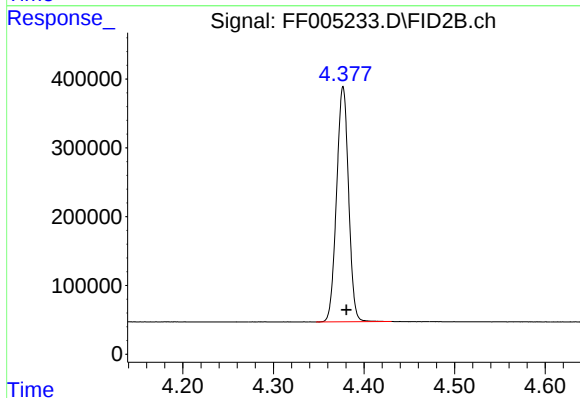
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





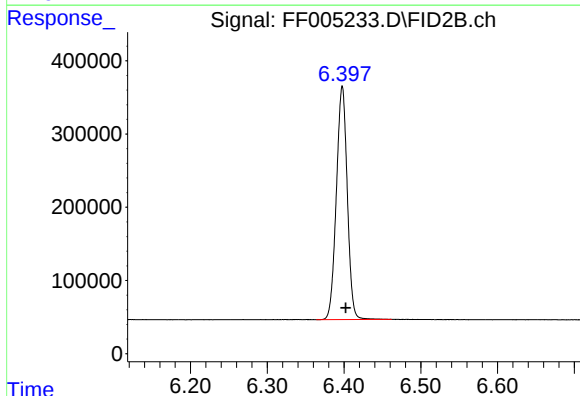
#1 N-OCTANE

R.T.: 2.284 min
Delta R.T.: 0.000 min
Response: 2835335
Conc: 19.85 ug/ml



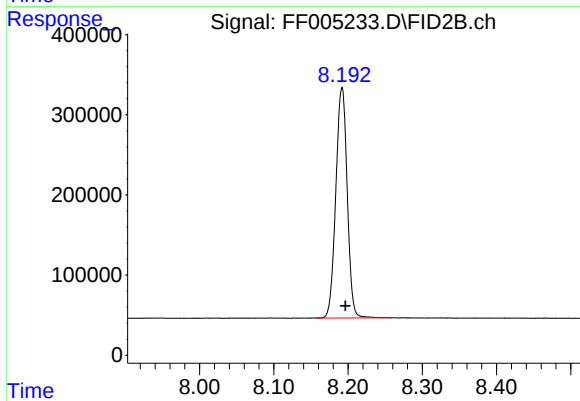
#2 N-DECANE

R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 3144105
Conc: 21.82 ug/ml



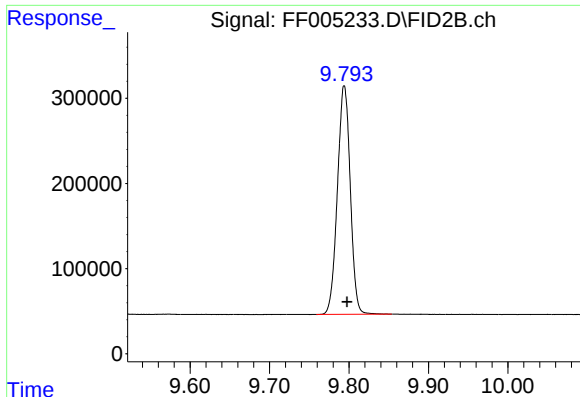
#3 N-DODECANE

R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 3146015
Conc: 21.56 ug/ml



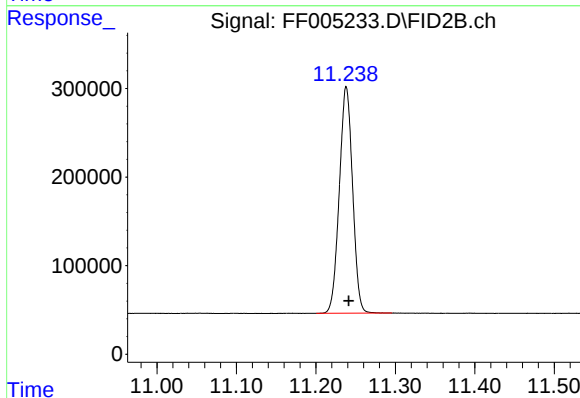
#4 N-TETRADECANE

R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 3068583
Conc: 21.32 ug/ml



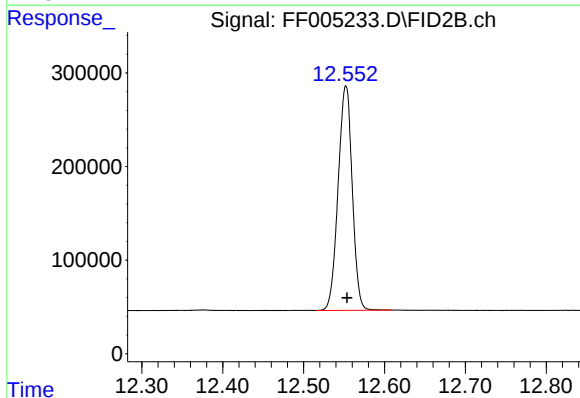
#5 N-HEXADECANE

R.T.: 9.794 min
Delta R.T.: -0.004 min
Response: 3022387
Conc: 21.32 ug/ml



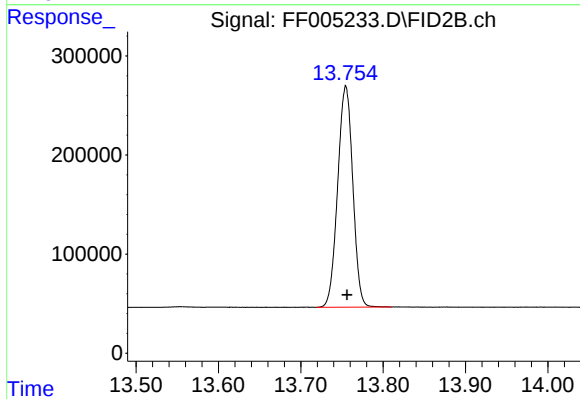
#6 N-OCTADECANE

R.T.: 11.238 min
Delta R.T.: -0.003 min
Response: 2967198
Conc: 21.67 ug/ml



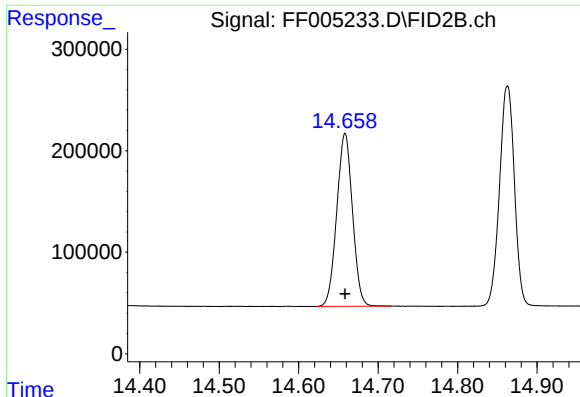
#7 N-EICOSANE

R.T.: 12.552 min
Delta R.T.: -0.001 min
Response: 2909981
Conc: 21.69 ug/ml



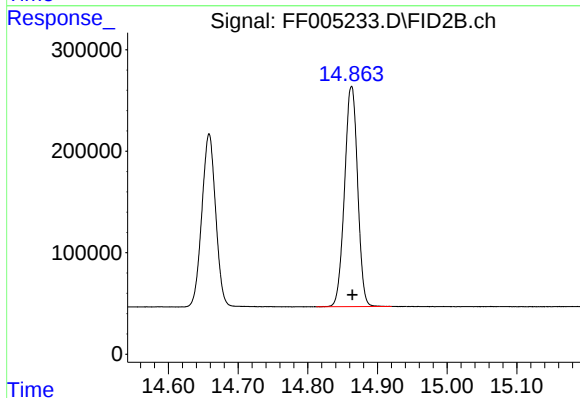
#8 N-DOCOSANE

R.T.: 13.755 min
Delta R.T.: -0.002 min
Response: 2844904
Conc: 21.99 ug/ml



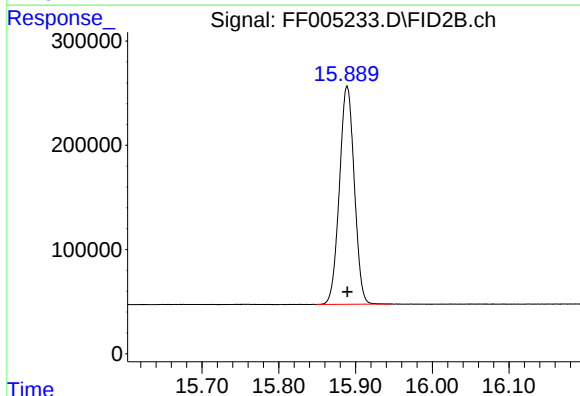
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.658 min
Delta R.T.: 0.000 min
Response: 2342770
Conc: 21.27 ug/ml



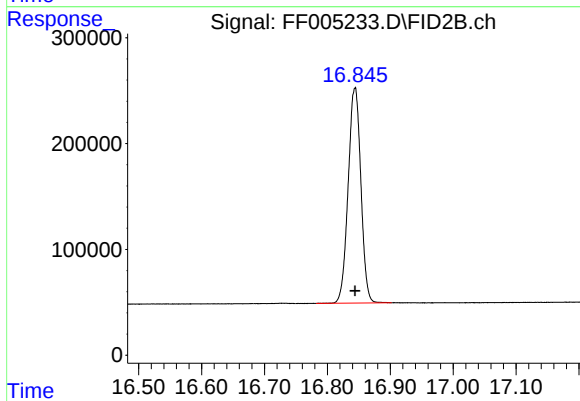
#10 N-TETRACOSANE

R.T.: 14.863 min
Delta R.T.: -0.001 min
Response: 2831119
Conc: 22.47 ug/ml



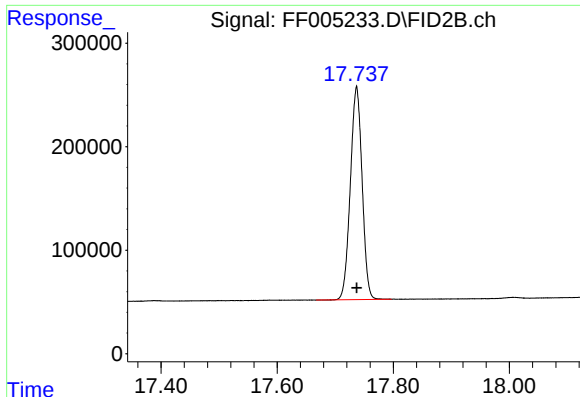
#11 N-HEXACOSANE

R.T.: 15.889 min
Delta R.T.: 0.000 min
Response: 2816893
Conc: 22.80 ug/ml



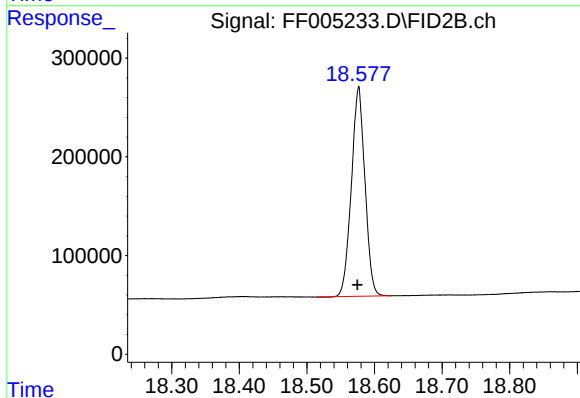
#12 N-OCTACOSANE

R.T.: 16.844 min
Delta R.T.: 0.000 min
Response: 2857496
Conc: 22.88 ug/ml



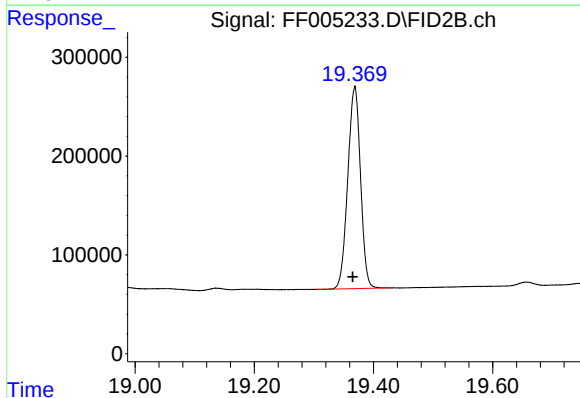
#13 N-TRIACONTANE

R.T.: 17.737 min
Delta R.T.: 0.000 min
Response: 2889389
Conc: 22.66 ug/ml



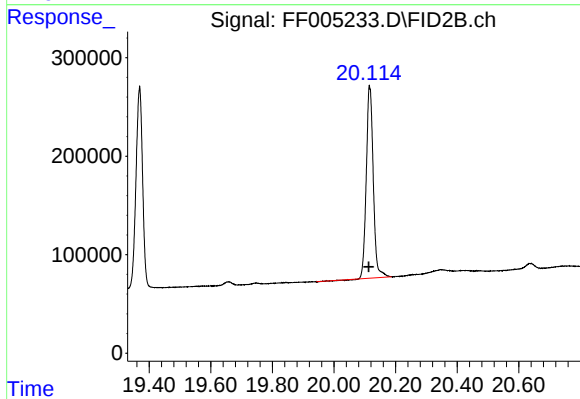
#14 N-DOTRIACONTANE

R.T.: 18.577 min
Delta R.T.: 0.002 min
Response: 2959902
Conc: 23.78 ug/ml



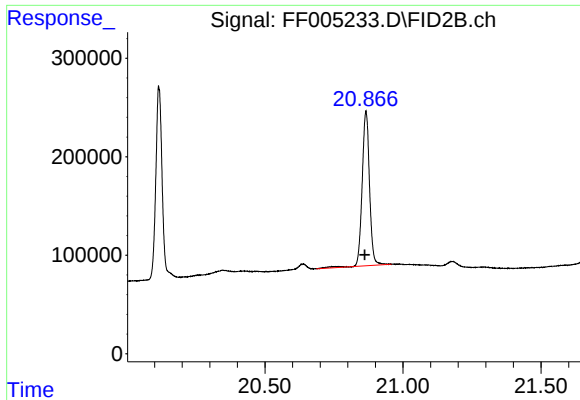
#15 N-TETRATRIACONTANE

R.T.: 19.369 min
Delta R.T.: 0.003 min
Response: 3032189
Conc: 25.78 ug/ml



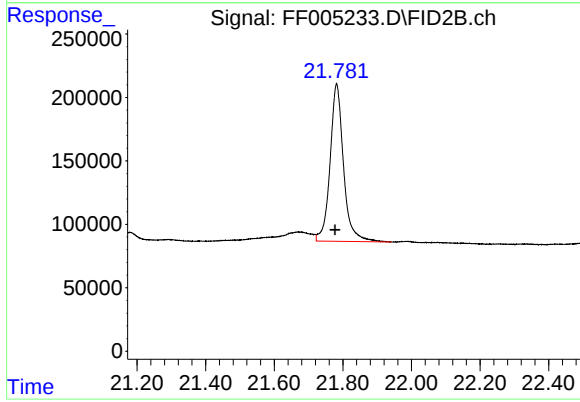
#16 N-HEXATRIACONTANE

R.T.: 20.115 min
Delta R.T.: 0.003 min
Response: 3059983
Conc: 27.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.866 min
Delta R.T.: 0.004 min
Response: 2927523
Conc: 28.71 ug/ml



#18 N-TETRACONTANE

R.T.: 21.782 min
Delta R.T.: 0.005 min
Response: 3383531
Conc: 25.52 ug/ml