

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092018\
 Data File : FF002167.D
 Signal(s) : FID2B.ch
 Acq On : 20 Sep 2018 16:33
 Operator : AJ\SJ
 Sample : J4959-01MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 00:50:14 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...	14.267	1799294	14.356 ug/ml
Target Compounds			
1) N-OCTANE	2.013	506791	4.296 ug/ml
2) N-DECANE	4.063	1016186	8.768 ug/ml
3) N-DODECANE	6.068	1347385	10.768 ug/ml
4) N-TETRADECANE	7.849	1839270	13.881 ug/ml
5) N-HEXADECANE	9.440	1758568	12.840 ug/ml
6) N-OCTADECANE	10.874	2112203	15.062 ug/ml
7) N-EICOSANE	12.178	2245640	15.755 ug/ml
8) N-DOCOSANE	13.370	1740853	12.219 ug/ml
10) N-TETRACOSANE	14.470	5227845	36.839 ug/ml
11) N-HEXACOSANE	15.487	2086872	14.672 ug/ml
12) N-OCTACOSANE	16.432	3151517	21.967 ug/ml
13) N-TRIACONTANE	17.318	2099142	14.476 ug/ml
14) N-DOTRIACONTANE	18.148	2419108	17.159 ug/ml
15) N-TETRATRIACONTANE	18.931	1612532	11.991 ug/ml
16) N-HEXATRIACONTANE	19.669	1520957	12.212 ug/ml
17) N-OCTATRIACONTANE	20.371	826229	7.545 ug/ml
18) N-TETRACONTANE	21.138	779904	7.366 ug/ml

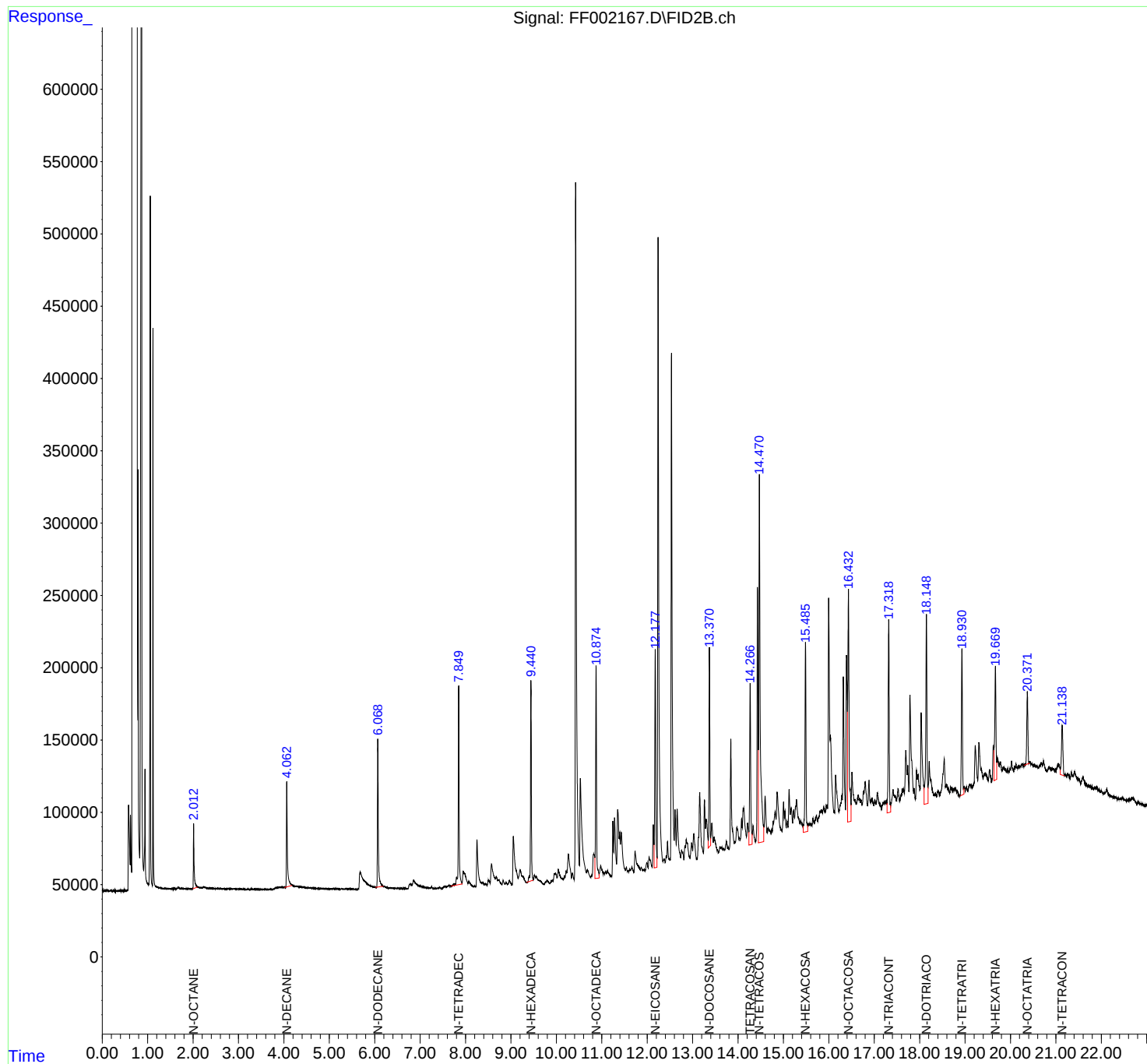
(f)=RT Delta > 1/2 Window

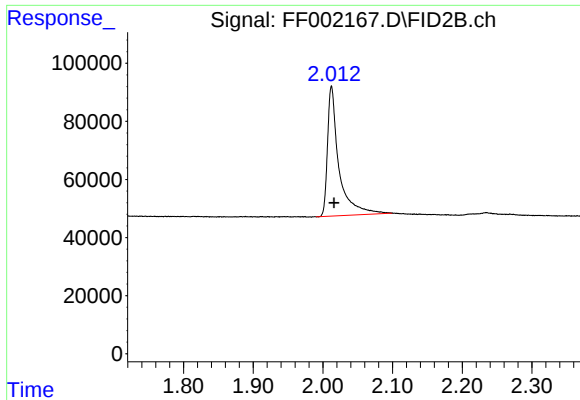
(m)=manual int.

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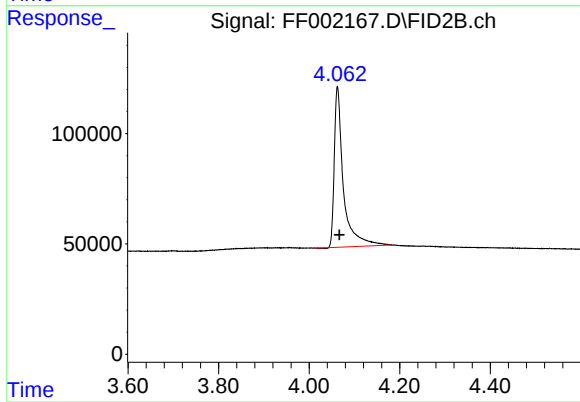
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





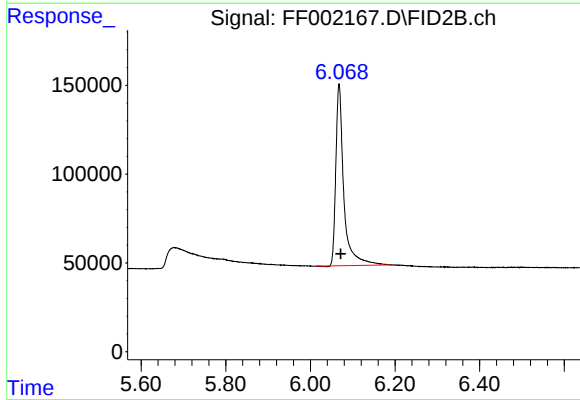
#1 N-OCTANE

R.T.: 2.013 min
Delta R.T.: -0.003 min
Response: 506791
Conc: 4.30 ug/ml



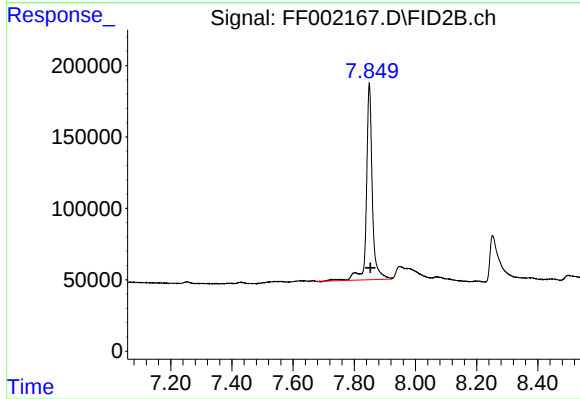
#2 N-DECANE

R.T.: 4.063 min
Delta R.T.: -0.004 min
Response: 1016186
Conc: 8.77 ug/ml



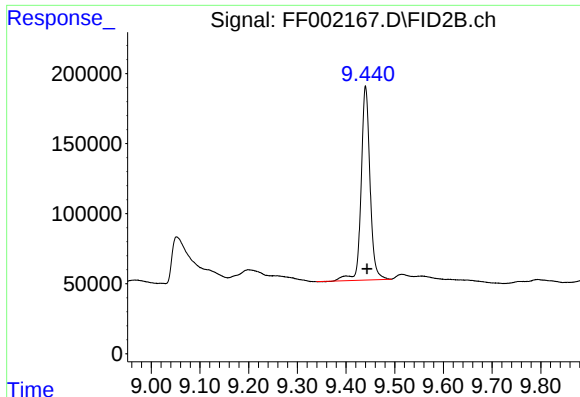
#3 N-DODECANE

R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 1347385
Conc: 10.77 ug/ml



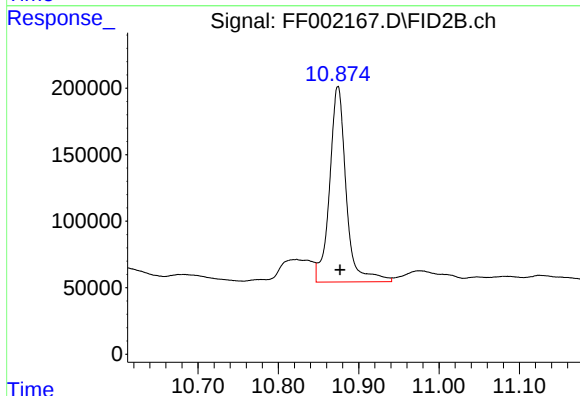
#4 N-TETRADECANE

R.T.: 7.849 min
Delta R.T.: -0.004 min
Response: 1839270
Conc: 13.88 ug/ml



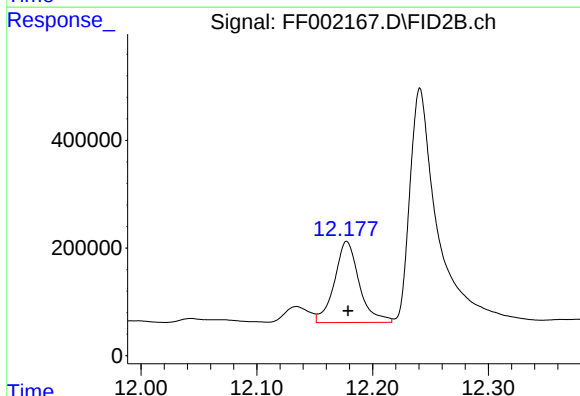
#5 N-HEXADECANE

R.T.: 9.440 min
Delta R.T.: -0.003 min
Response: 1758568
Conc: 12.84 ug/ml



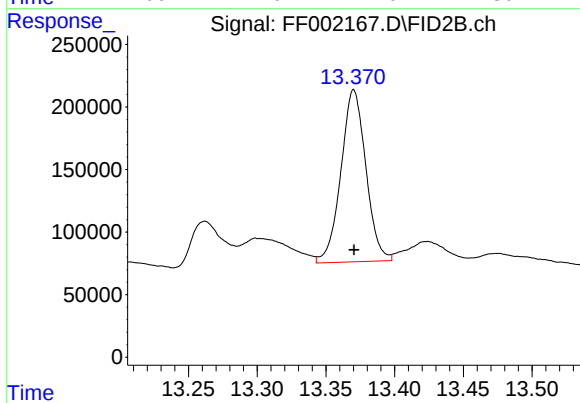
#6 N-OCTADECANE

R.T.: 10.874 min
Delta R.T.: -0.003 min
Response: 2112203
Conc: 15.06 ug/ml



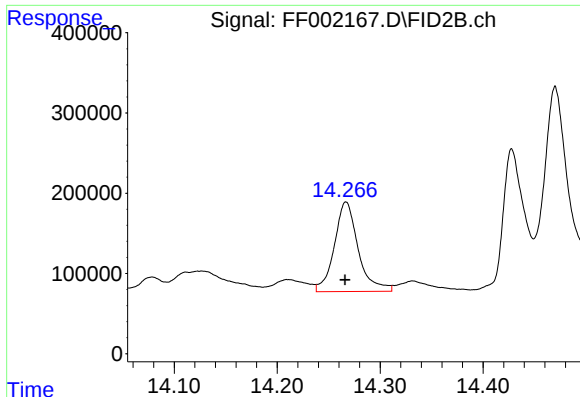
#7 N-EICOSANE

R.T.: 12.178 min
Delta R.T.: 0.000 min
Response: 2245640
Conc: 15.75 ug/ml



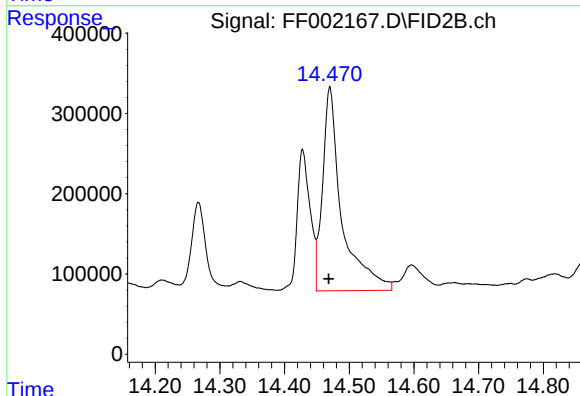
#8 N-DOCOSANE

R.T.: 13.370 min
Delta R.T.: 0.000 min
Response: 1740853
Conc: 12.22 ug/ml



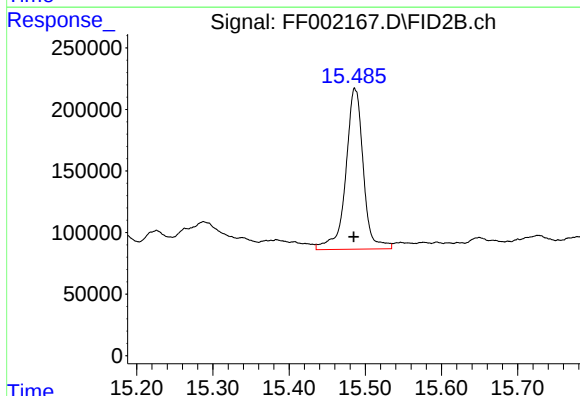
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.267 min
Delta R.T.: 0.000 min
Response: 1799294
Conc: 14.36 ug/ml



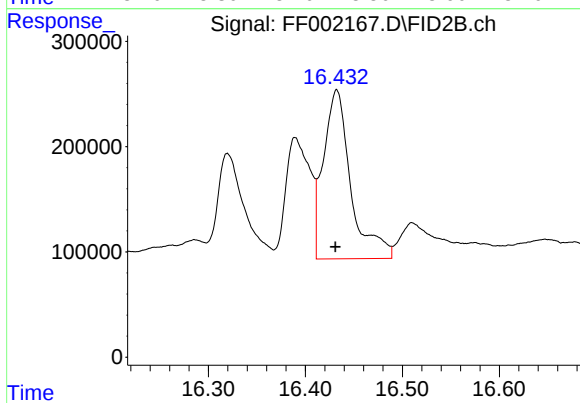
#10 N-TETRACOSANE

R.T.: 14.470 min
Delta R.T.: 0.002 min
Response: 5227845
Conc: 36.84 ug/ml



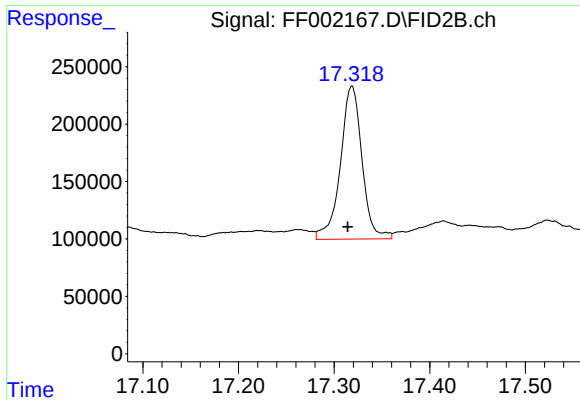
#11 N-HEXACOSANE

R.T.: 15.487 min
Delta R.T.: 0.002 min
Response: 2086872
Conc: 14.67 ug/ml



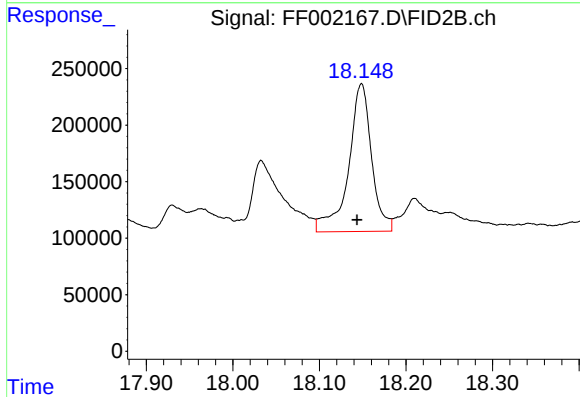
#12 N-OCTACOSANE

R.T.: 16.432 min
Delta R.T.: 0.001 min
Response: 3151517
Conc: 21.97 ug/ml



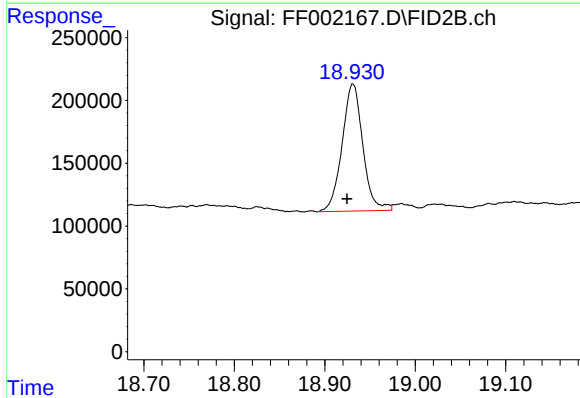
#13 N-TRIACONTANE

R.T.: 17.318 min
Delta R.T.: 0.004 min
Response: 2099142
Conc: 14.48 ug/ml



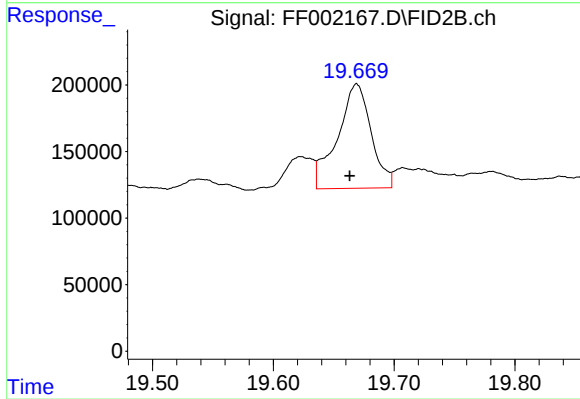
#14 N-DOTRIACONTANE

R.T.: 18.148 min
Delta R.T.: 0.005 min
Response: 2419108
Conc: 17.16 ug/ml



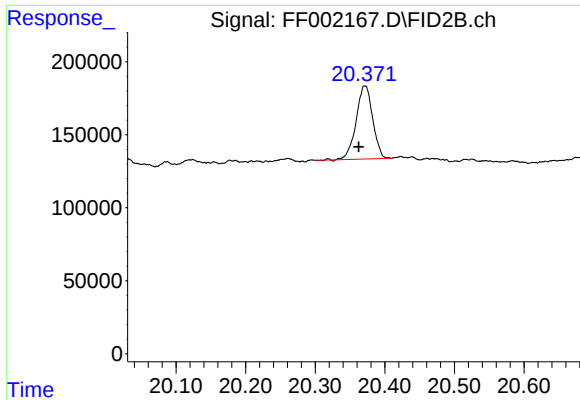
#15 N-TETRATRIACONTANE

R.T.: 18.931 min
Delta R.T.: 0.006 min
Response: 1612532
Conc: 11.99 ug/ml



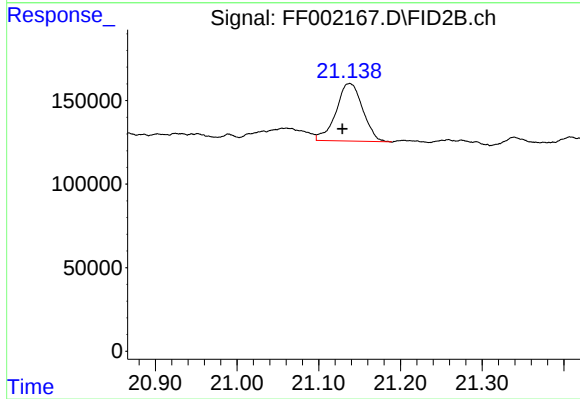
#16 N-HEXATRIACONTANE

R.T.: 19.669 min
Delta R.T.: 0.006 min
Response: 1520957
Conc: 12.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.371 min
Delta R.T.: 0.009 min
Response: 826229
Conc: 7.55 ug/ml



#18 N-TETRACONTANE

R.T.: 21.138 min
Delta R.T.: 0.009 min
Response: 779904
Conc: 7.37 ug/ml