

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040720\
 Data File : FF006781.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2020 15:58
 Operator : DD\AJ
 Sample : L2112-01MS 10X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 02:08:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 2020
 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...	14.576	236091	1.834 ug/ml
Target Compounds			
1) N-OCTANE	2.262	131388	0.965 ug/ml
2) N-DECANE	4.347	804877	5.847 ug/ml
3) N-DODECANE	6.362	1663847	11.797 ug/ml
4) N-TETRADECANE	8.151	1479136	10.342 ug/ml
5) N-HEXADECANE	9.746	620745	4.235 ug/ml
6) N-OCTADECANE	11.182	386764	2.617 ug/ml
7) N-EICOSANE	12.487	333842	2.246 ug/ml
8) N-DOCOSANE	13.680	277151	1.866 ug/ml
10) N-TETRACOSANE	14.778	267734	1.812 ug/ml
11) N-HEXACOSANE	15.795	252984	1.746 ug/ml
12) N-OCTACOSANE	16.742	310088	2.165 ug/ml
13) N-TRIACONTANE	17.626	435533	3.077 ug/ml
14) N-DOTRIACONTANE	18.453	412431	3.060 ug/ml
15) N-TETRATRIACONTANE	19.234	324692	2.875 ug/ml
16) N-HEXATRIACONTANE	19.972	269561	2.935 ug/ml
17) N-OCTATRIACONTANE	20.686	249379	3.612 ug/ml
18) N-TETRACONTANE	21.554	317641	4.590 ug/ml

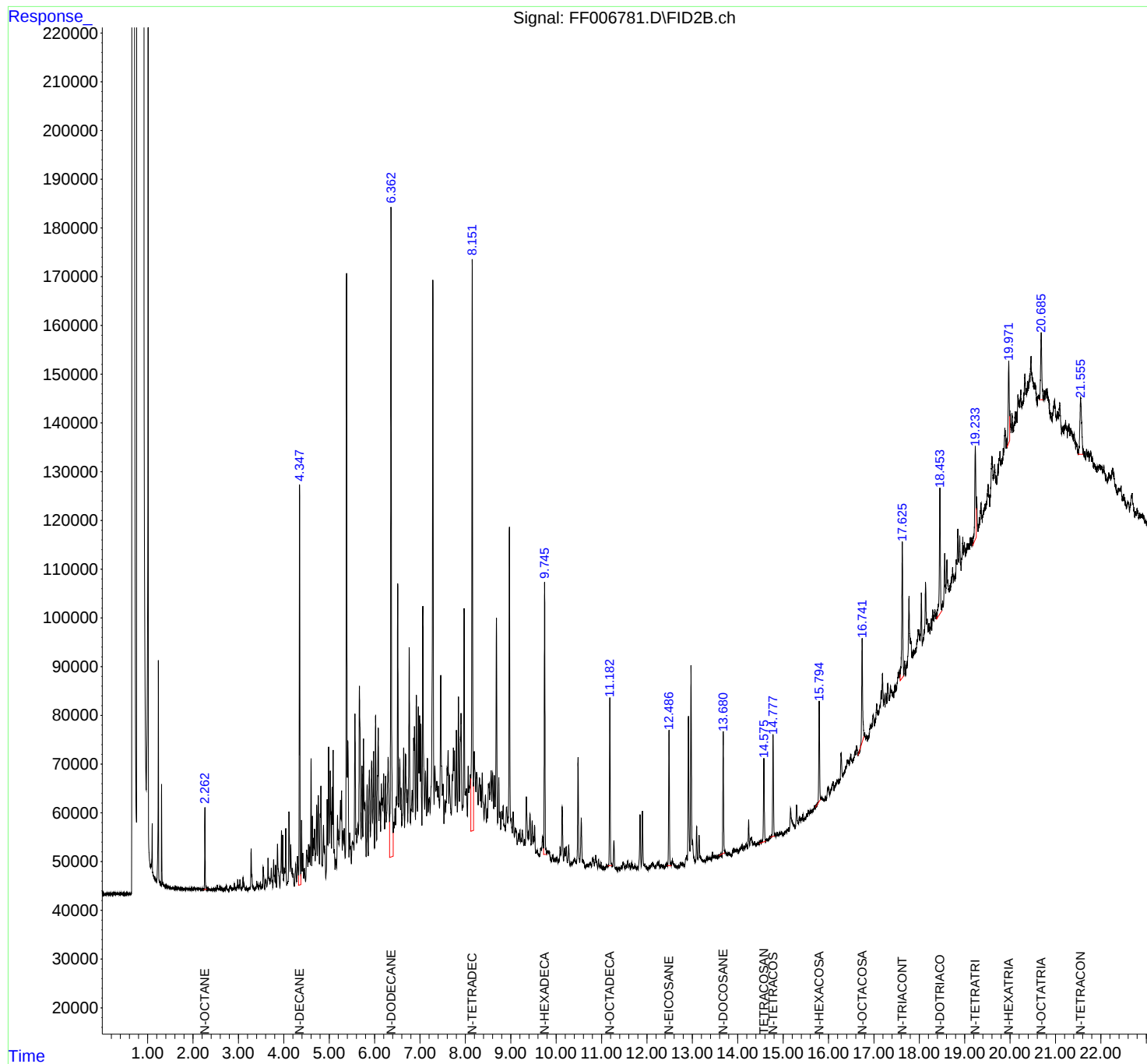
(f)=RT Delta > 1/2 Window

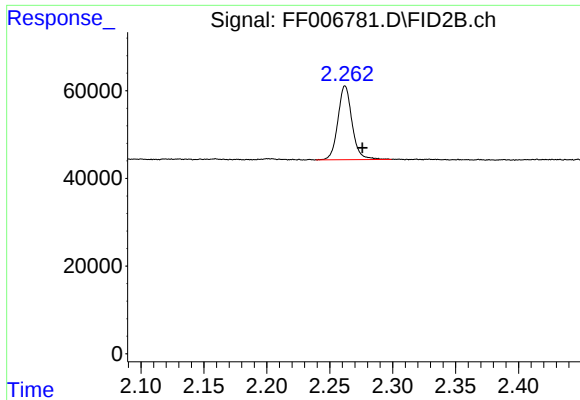
(m)=manual int.

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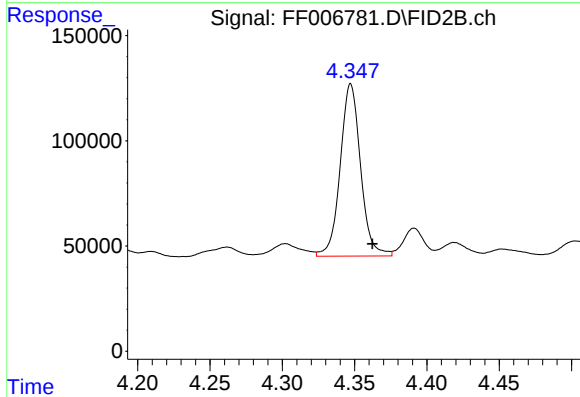
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





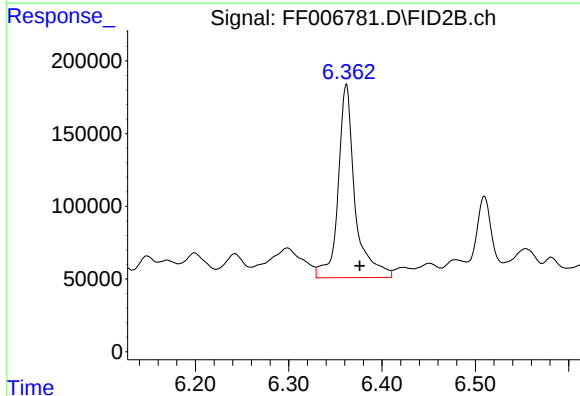
#1 N-OCTANE

R.T.: 2.262 min
Delta R.T.: -0.014 min
Response: 131388
Conc: 0.97 ug/ml



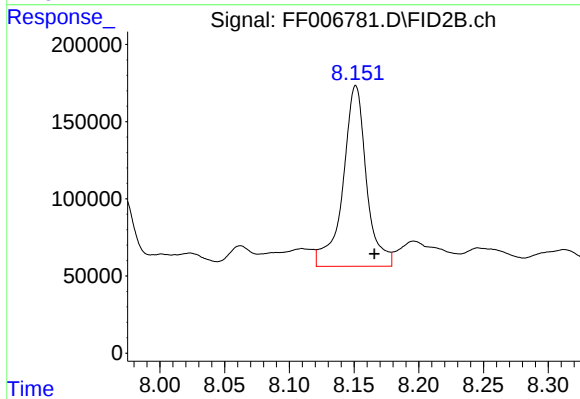
#2 N-DECANE

R.T.: 4.347 min
Delta R.T.: -0.015 min
Response: 804877
Conc: 5.85 ug/ml



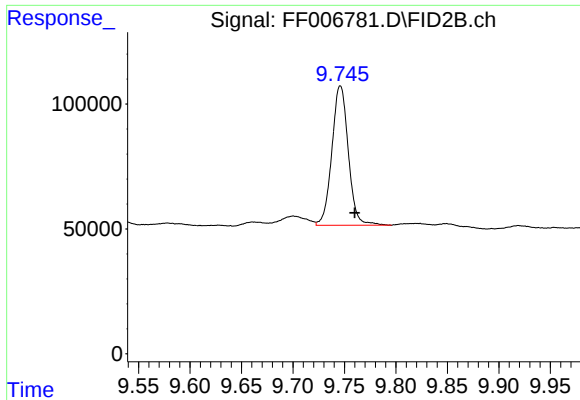
#3 N-DODECANE

R.T.: 6.362 min
Delta R.T.: -0.014 min
Response: 1663847
Conc: 11.80 ug/ml



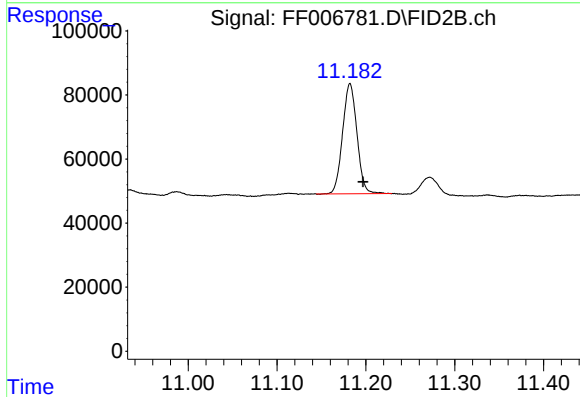
#4 N-TETRADECANE

R.T.: 8.151 min
Delta R.T.: -0.014 min
Response: 1479136
Conc: 10.34 ug/ml



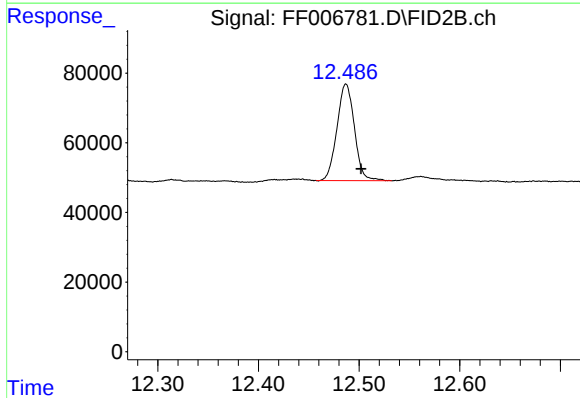
#5 N-HEXADECANE

R.T.: 9.746 min
Delta R.T.: -0.014 min
Response: 620745
Conc: 4.23 ug/ml



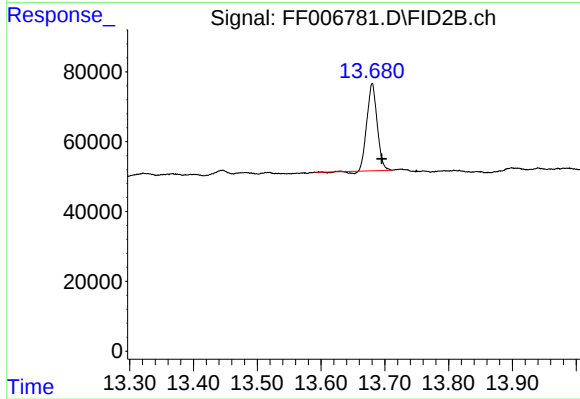
#6 N-OCTADECANE

R.T.: 11.182 min
Delta R.T.: -0.015 min
Response: 386764
Conc: 2.62 ug/ml



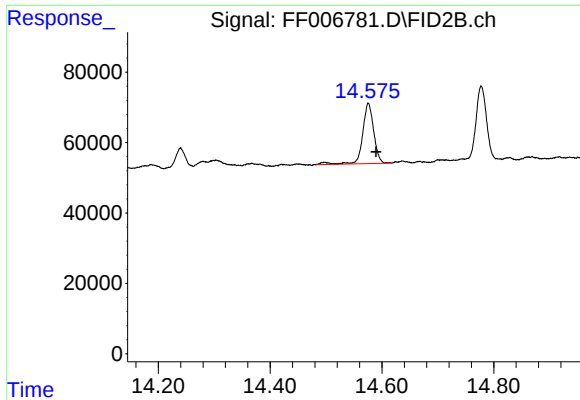
#7 N-EICOSANE

R.T.: 12.487 min
Delta R.T.: -0.015 min
Response: 333842
Conc: 2.25 ug/ml



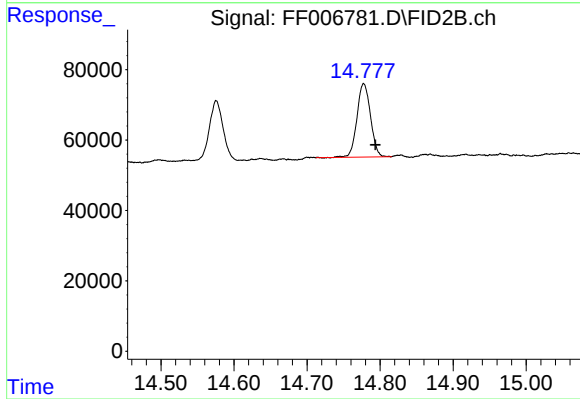
#8 N-DOCOSANE

R.T.: 13.680 min
Delta R.T.: -0.015 min
Response: 277151
Conc: 1.87 ug/ml



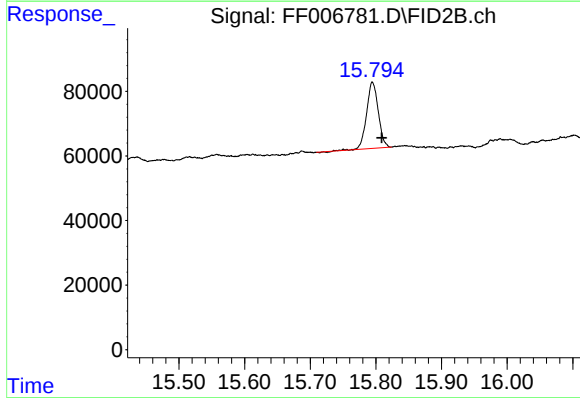
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.576 min
Delta R.T.: -0.014 min
Response: 236091
Conc: 1.83 ug/ml



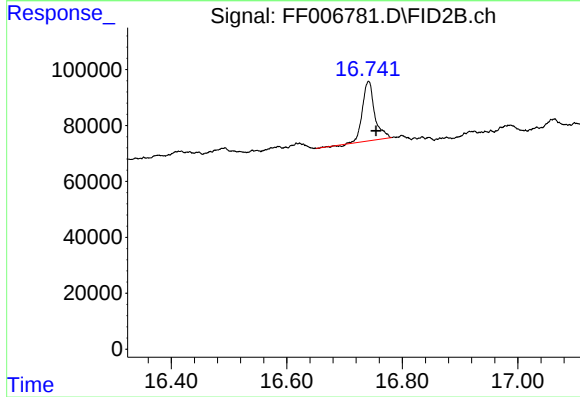
#10 N-TETRACOSANE

R.T.: 14.778 min
Delta R.T.: -0.016 min
Response: 267734
Conc: 1.81 ug/ml



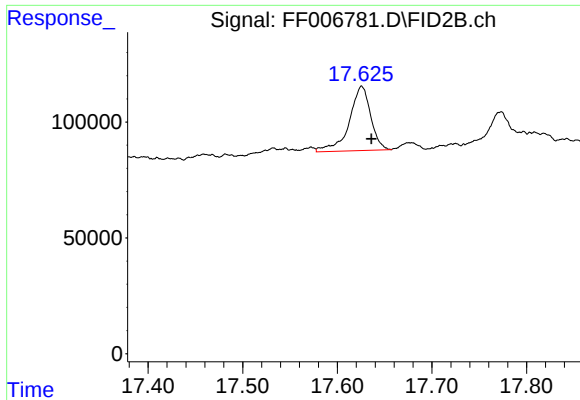
#11 N-HEXACOSANE

R.T.: 15.795 min
Delta R.T.: -0.014 min
Response: 252984
Conc: 1.75 ug/ml



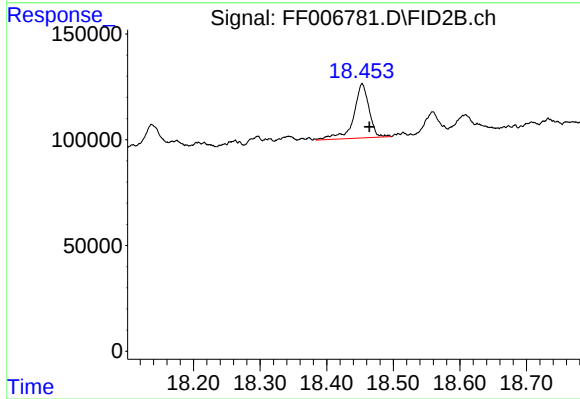
#12 N-OCTACOSANE

R.T.: 16.742 min
Delta R.T.: -0.013 min
Response: 310088
Conc: 2.17 ug/ml



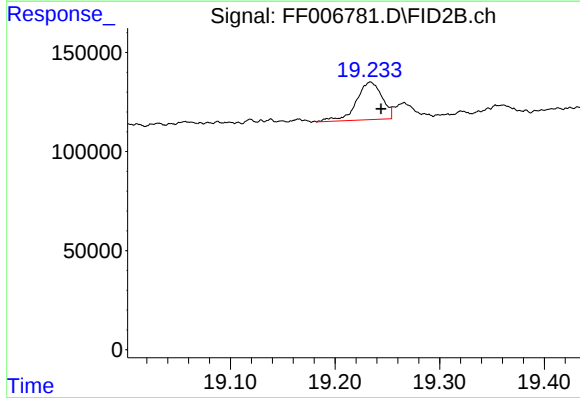
#13 N-TRIACONTANE

R.T.: 17.626 min
Delta R.T.: -0.010 min
Response: 435533
Conc: 3.08 ug/ml



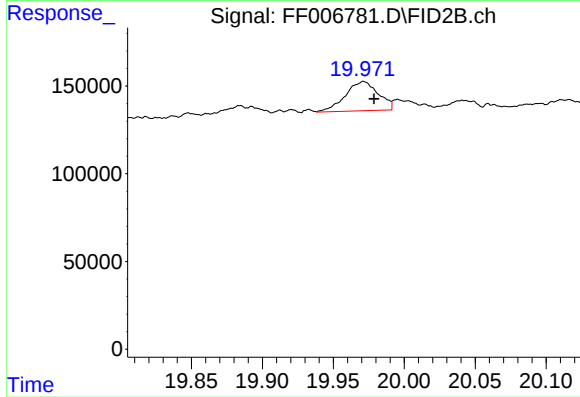
#14 N-DOTRIACONTANE

R.T.: 18.453 min
Delta R.T.: -0.011 min
Response: 412431
Conc: 3.06 ug/ml



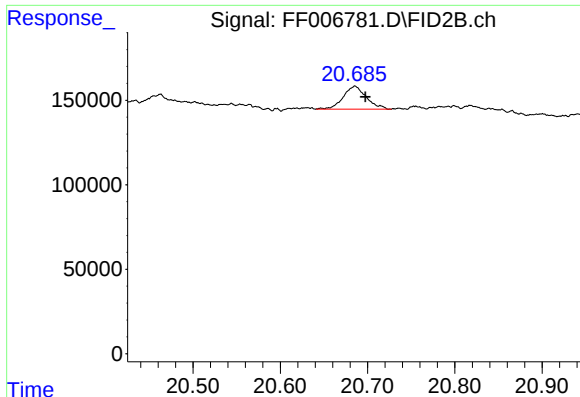
#15 N-TETRATRIACONTANE

R.T.: 19.234 min
Delta R.T.: -0.010 min
Response: 324692
Conc: 2.88 ug/ml



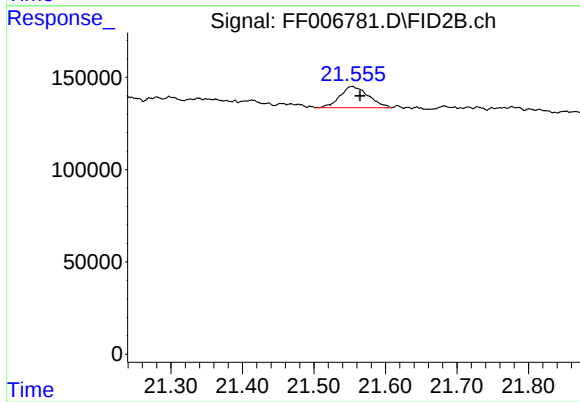
#16 N-HEXATRIACONTANE

R.T.: 19.972 min
Delta R.T.: -0.007 min
Response: 269561
Conc: 2.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.686 min
Delta R.T.: -0.012 min
Response: 249379
Conc: 3.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.554 min
Delta R.T.: -0.011 min
Response: 317641
Conc: 4.59 ug/ml