

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091020\
 Data File : FF007499.D
 Signal(s) : FID2B.ch
 Acq On : 10 Sep 2020 14:39
 Operator : DD\AJ
 Sample : L3939-03MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 03:37:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 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...	14.741	2833888	19.268 ug/ml
Target Compounds			
1) N-OCTANE	2.345	2984250	19.261 ug/ml
2) N-DECANE	4.455	3966609	24.868 ug/ml
3) N-DODECANE	6.480	4122553	25.341 ug/ml
4) N-TETRADECANE	8.277	4177622	25.388 ug/ml
5) N-HEXADECANE	9.881	4173734	24.732 ug/ml
6) N-OCTADECANE	11.325	4314942	25.322 ug/ml
7) N-EICOSANE	12.639	4181874	24.873 ug/ml
8) N-DOCOSANE	13.840	4108234	24.935 ug/ml
10) N-TETRACOSANE	14.946	4375191	26.826 ug/ml
11) N-HEXACOSANE	15.971	3584136	22.673 ug/ml
12) N-OCTACOSANE	16.923	3693149	24.065 ug/ml
13) N-TRIACONTANE	17.813	3459618	23.407 ug/ml
14) N-DOTRIACONTANE	18.647	4323059	31.156 ug/ml
15) N-TETRATRIACONTANE	19.435	3785667	29.998 ug/ml
16) N-HEXATRIACONTANE	20.179	4268561	35.719 ug/ml
17) N-OCTATRIACONTANE	20.938	2787781	26.107 ug/ml
18) N-TETRACONTANE	21.884	2287647	20.619 ug/ml

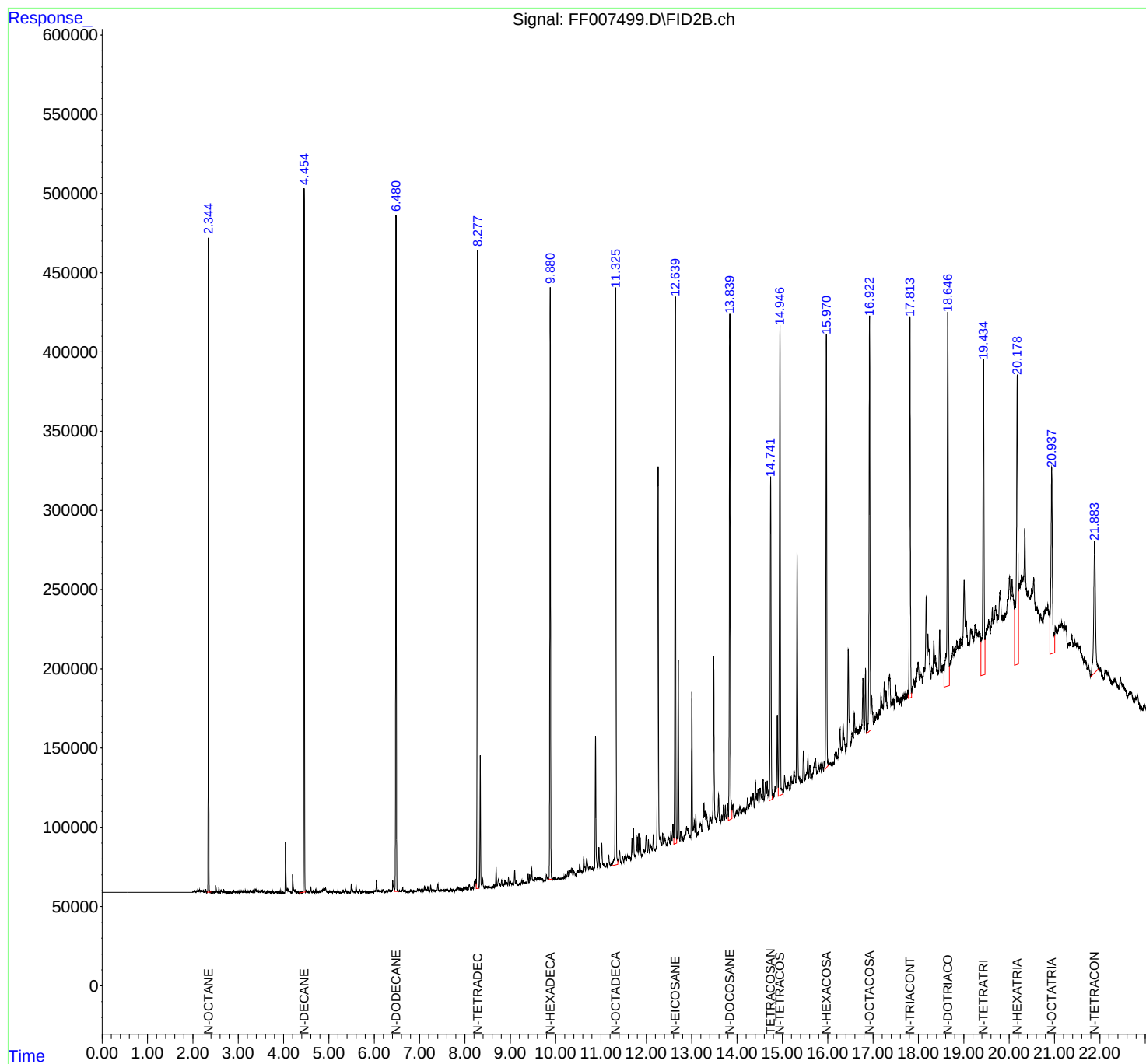
(f)=RT Delta > 1/2 Window

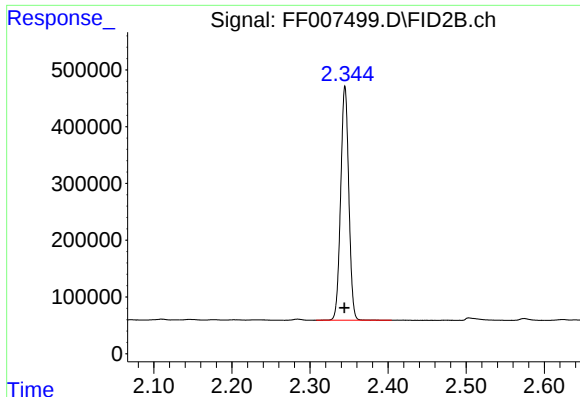
(m)=manual int.

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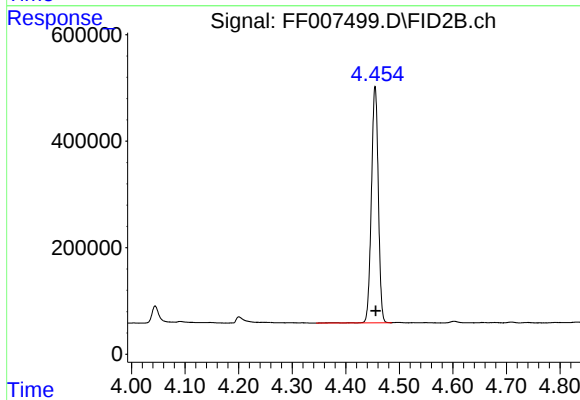
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





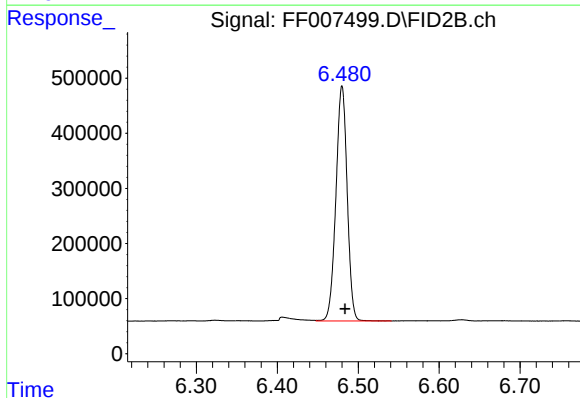
#1 N-OCTANE

R.T.: 2.345 min
Delta R.T.: 0.000 min
Response: 2984250
Conc: 19.26 ug/ml



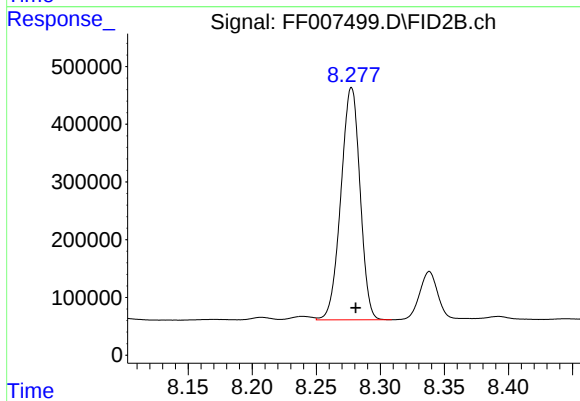
#2 N-DECANE

R.T.: 4.455 min
Delta R.T.: -0.001 min
Response: 3966609
Conc: 24.87 ug/ml



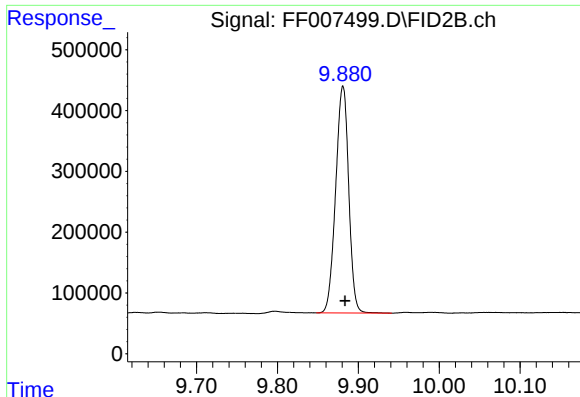
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 4122553
Conc: 25.34 ug/ml



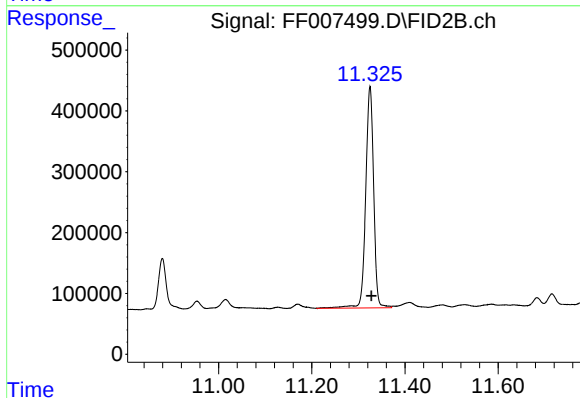
#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 4177622
Conc: 25.39 ug/ml



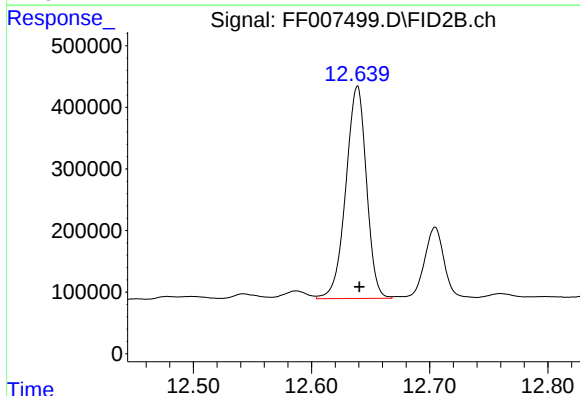
#5 N-HEXADECANE

R.T.: 9.881 min
Delta R.T.: -0.003 min
Response: 4173734
Conc: 24.73 ug/ml



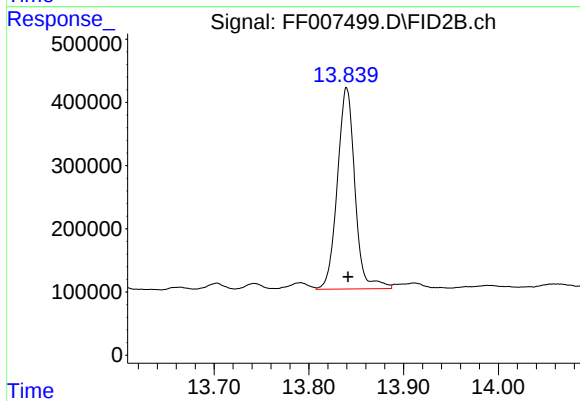
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: -0.003 min
Response: 4314942
Conc: 25.32 ug/ml



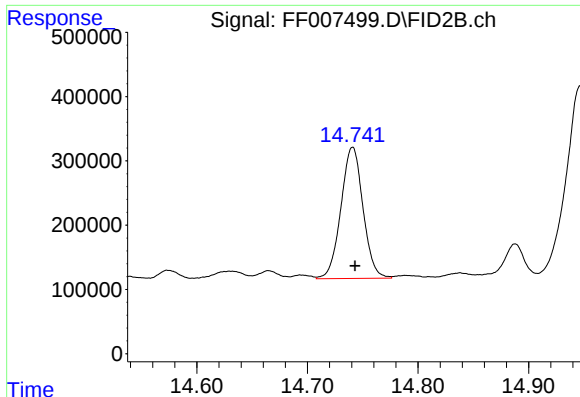
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: -0.002 min
Response: 4181874
Conc: 24.87 ug/ml



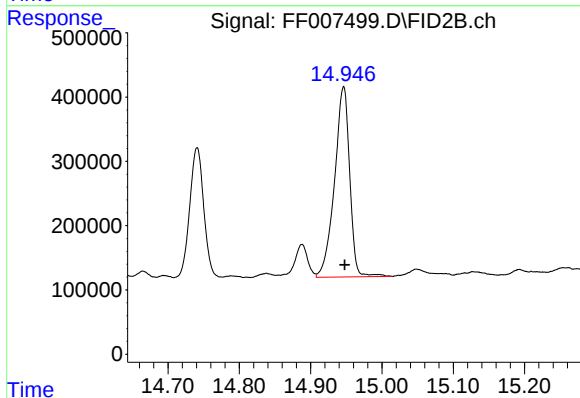
#8 N-DOCOSANE

R.T.: 13.840 min
Delta R.T.: -0.002 min
Response: 4108234
Conc: 24.93 ug/ml



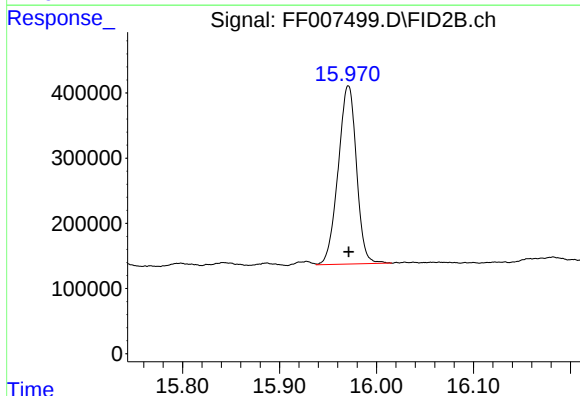
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min
Delta R.T.: -0.002 min
Response: 283388
Conc: 19.27 ug/ml



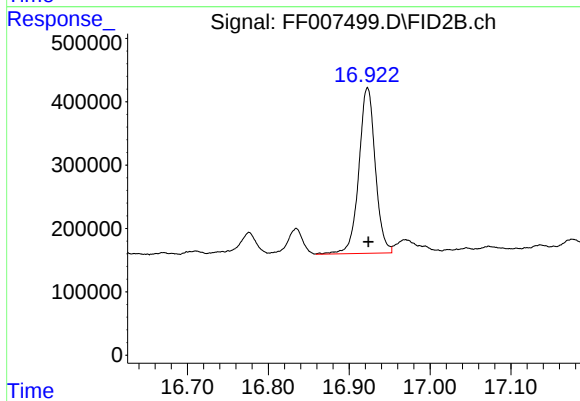
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: -0.002 min
Response: 4375191
Conc: 26.83 ug/ml



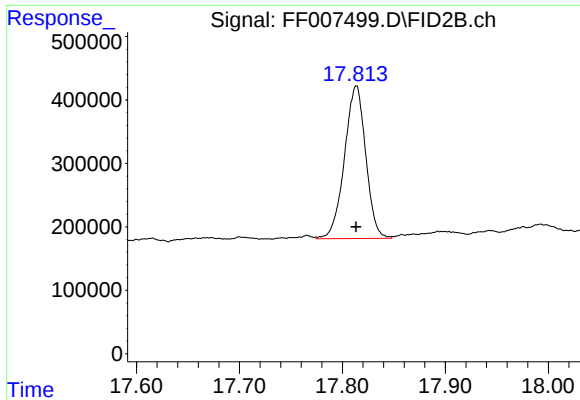
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: 0.000 min
Response: 3584136
Conc: 22.67 ug/ml



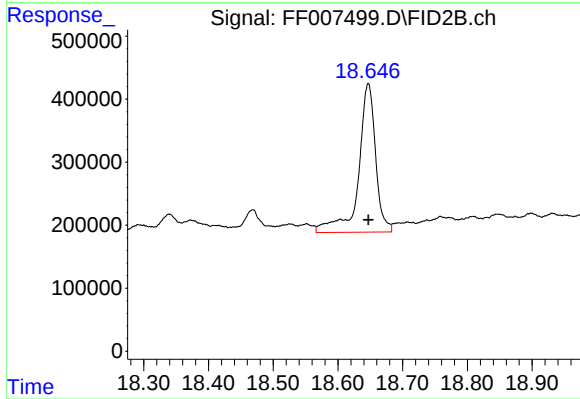
#12 N-OCTACOSANE

R.T.: 16.923 min
Delta R.T.: 0.000 min
Response: 3693149
Conc: 24.06 ug/ml



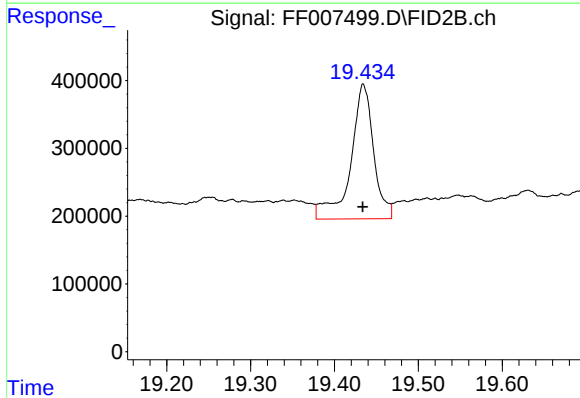
#13 N-TRIACONTANE

R.T.: 17.813 min
Delta R.T.: 0.000 min
Response: 3459618
Conc: 23.41 ug/ml



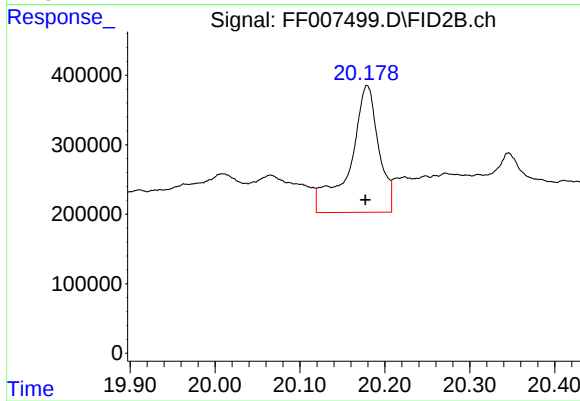
#14 N-DOTRIACONTANE

R.T.: 18.647 min
Delta R.T.: 0.000 min
Response: 4323059
Conc: 31.16 ug/ml



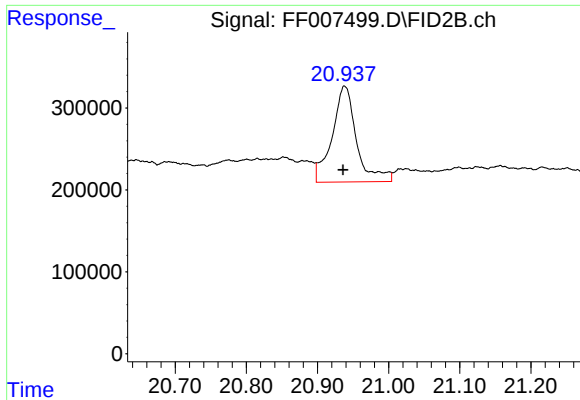
#15 N-TETRATRIACONTANE

R.T.: 19.435 min
Delta R.T.: 0.001 min
Response: 3785667
Conc: 30.00 ug/ml



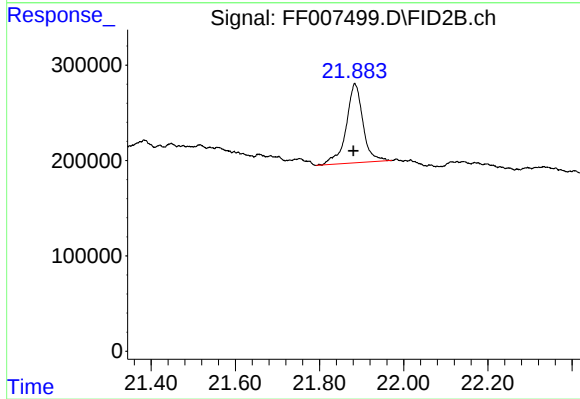
#16 N-HEXATRIACONTANE

R.T.: 20.179 min
Delta R.T.: 0.002 min
Response: 4268561
Conc: 35.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.938 min
Delta R.T.: 0.003 min
Response: 2787781
Conc: 26.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.884 min
Delta R.T.: 0.004 min
Response: 2287647
Conc: 20.62 ug/ml