

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102218\
 Data File : FF002445.D
 Signal(s) : FID2B.ch
 Acq On : 22 Oct 2018 15:10
 Operator : AJ\SJ
 Sample : J5197-03MSD 10X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 23 04:13:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Quant Title :
 QLast Update : Fri Oct 12 13:21:40 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...	14.653	312351	2.247 ug/ml
Target Compounds			
1) N-OCTANE	2.284	143104	0.955 ug/ml
2) N-DECANE	4.383	294991	1.931 ug/ml
3) N-DODECANE	6.405	779091	5.031 ug/ml
4) N-TETRADECANE	8.198	1377421	8.802 ug/ml
5) N-HEXADECANE	9.799	1541837	9.810 ug/ml
6) N-OCTADECANE	11.242	1240948	7.808 ug/ml
7) N-EICOSANE	12.554	1038899	6.559 ug/ml
8) N-DOCOSANE	13.755	842532	5.340 ug/ml
10) N-TETRACOSANE	14.854	1191004	7.613 ug/ml
11) N-HEXACOSANE	15.880	620117	3.982 ug/ml
12) N-OCTACOSANE	16.833	510821	3.293 ug/ml
13) N-TRIACONTANE	17.724	705030	4.543 ug/ml
14) N-DOTRIACONTANE	18.560	980028	6.320 ug/ml
15) N-TETRATRIACONTANE	19.347	1250588	8.491 ug/ml
16) N-HEXATRIACONTANE	20.089	1446960	10.549 ug/ml
17) N-OCTATRIACONTANE	20.831	2930962	24.249 ug/ml
18) N-TETRACONTANE	21.751	449544	3.773 ug/ml

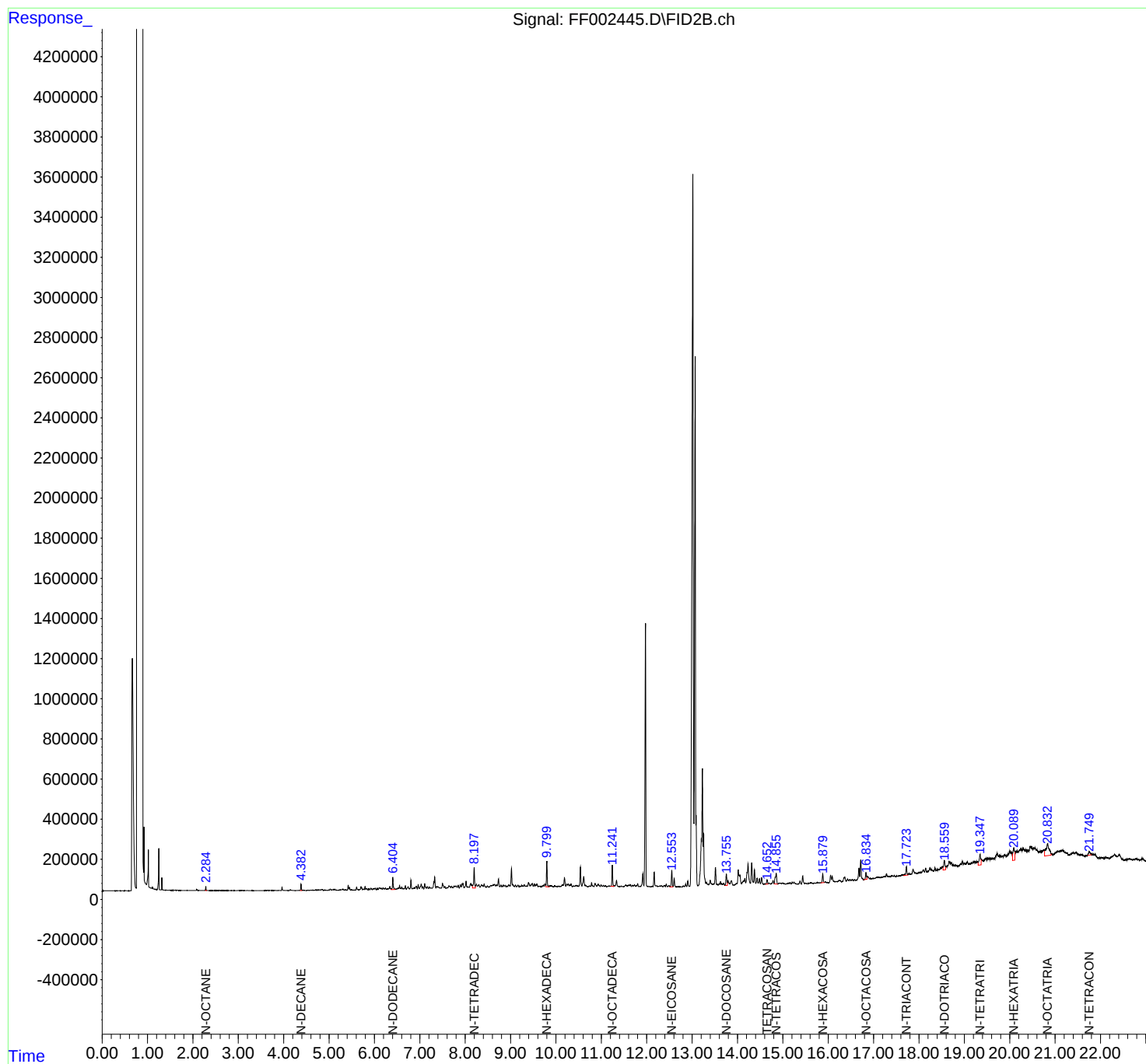
(f)=RT Delta > 1/2 Window

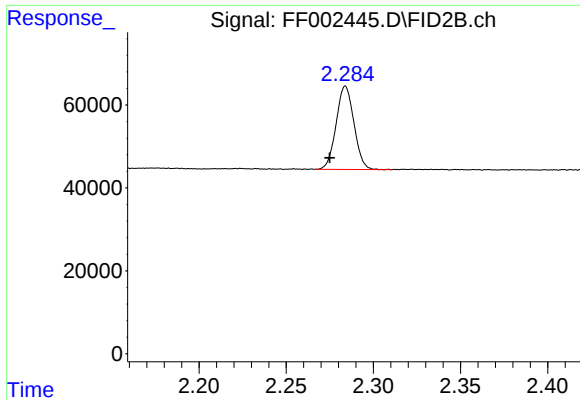
(m)=manual int.

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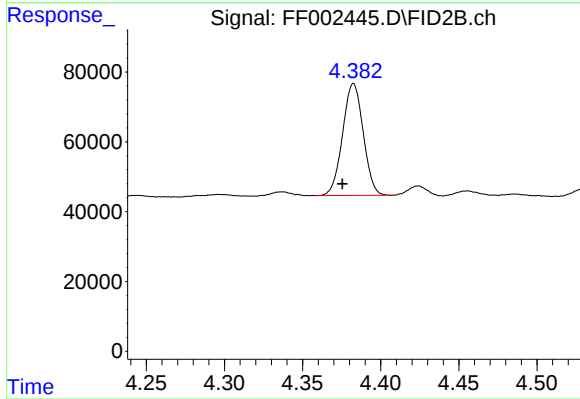
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





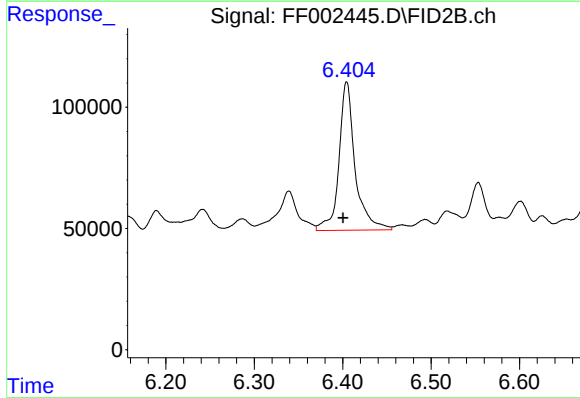
#1 N-OCTANE

R.T.: 2.284 min
Delta R.T.: 0.009 min
Response: 143104
Conc: 0.96 ug/ml



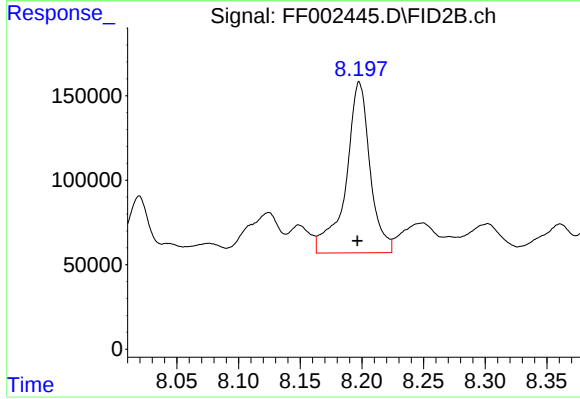
#2 N-DECANE

R.T.: 4.383 min
Delta R.T.: 0.007 min
Response: 294991
Conc: 1.93 ug/ml



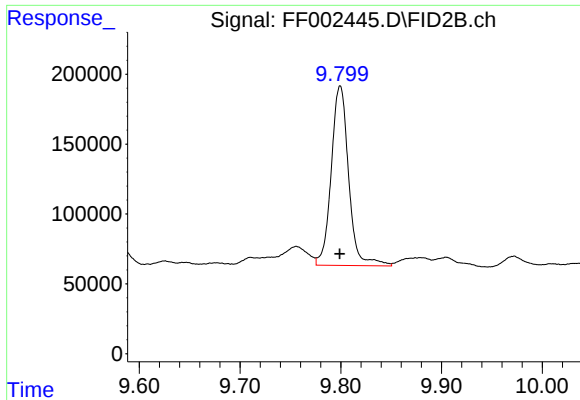
#3 N-DODECANE

R.T.: 6.405 min
Delta R.T.: 0.004 min
Response: 779091
Conc: 5.03 ug/ml



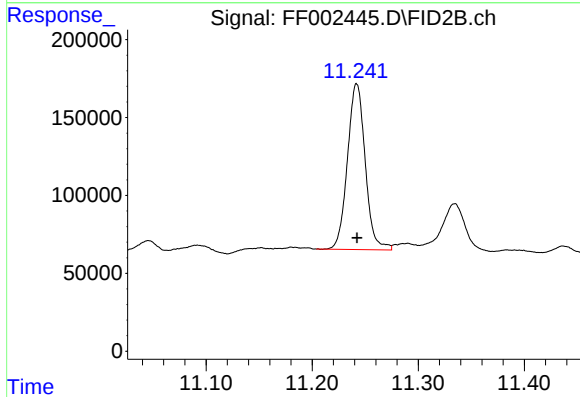
#4 N-TETRADECANE

R.T.: 8.198 min
Delta R.T.: 0.002 min
Response: 1377421
Conc: 8.80 ug/ml



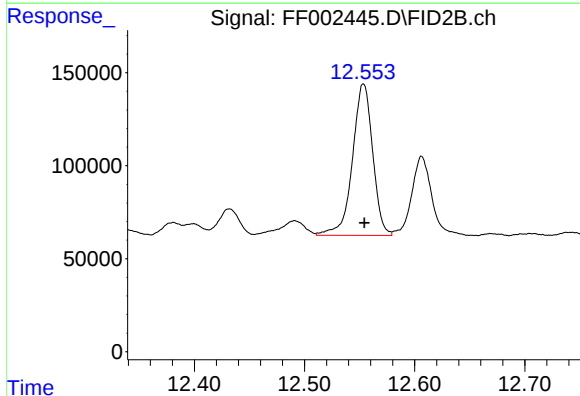
#5 N-HEXADECANE

R.T.: 9.799 min
Delta R.T.: 0.000 min
Response: 1541837
Conc: 9.81 ug/ml



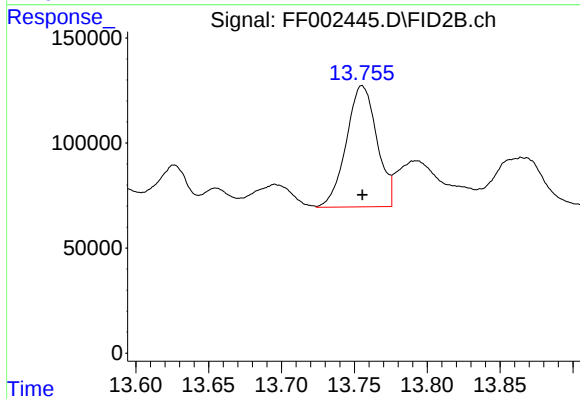
#6 N-OCTADECANE

R.T.: 11.242 min
Delta R.T.: 0.000 min
Response: 1240948
Conc: 7.81 ug/ml



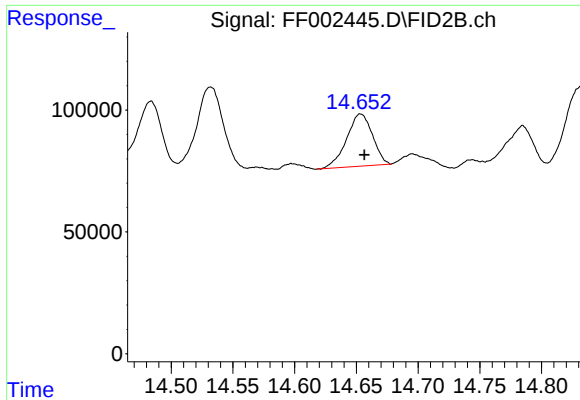
#7 N-EICOSANE

R.T.: 12.554 min
Delta R.T.: 0.000 min
Response: 1038899
Conc: 6.56 ug/ml



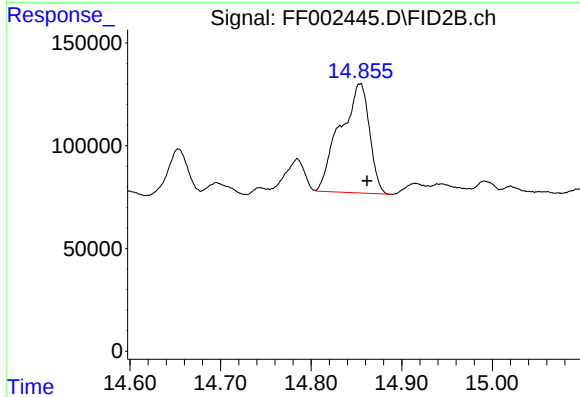
#8 N-DOCOSANE

R.T.: 13.755 min
Delta R.T.: 0.000 min
Response: 842532
Conc: 5.34 ug/ml



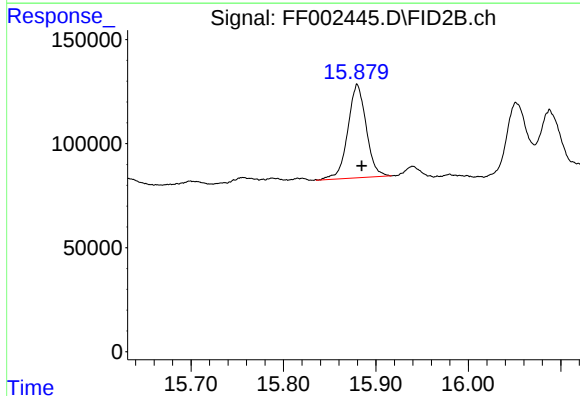
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.653 min
Delta R.T.: -0.003 min
Response: 312351
Conc: 2.25 ug/ml



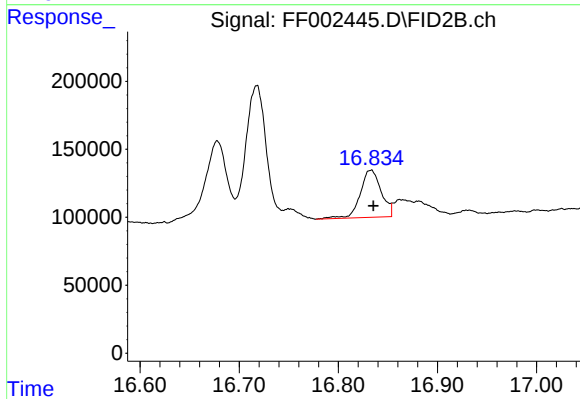
#10 N-TETRACOSANE

R.T.: 14.854 min
Delta R.T.: -0.008 min
Response: 1191004
Conc: 7.61 ug/ml



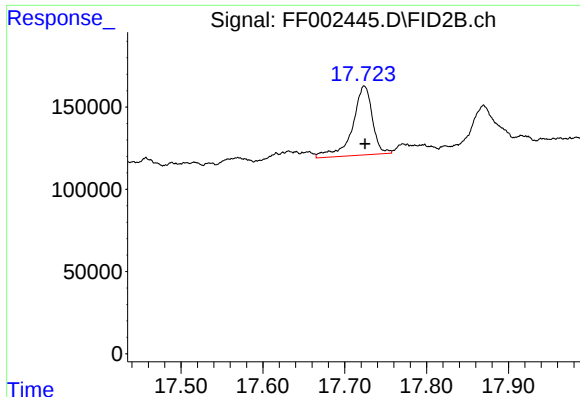
#11 N-HEXACOSANE

R.T.: 15.880 min
Delta R.T.: -0.005 min
Response: 620117
Conc: 3.98 ug/ml



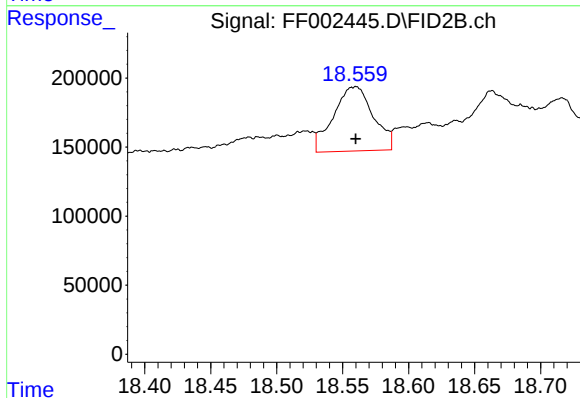
#12 N-OCTACOSANE

R.T.: 16.833 min
Delta R.T.: -0.003 min
Response: 510821
Conc: 3.29 ug/ml



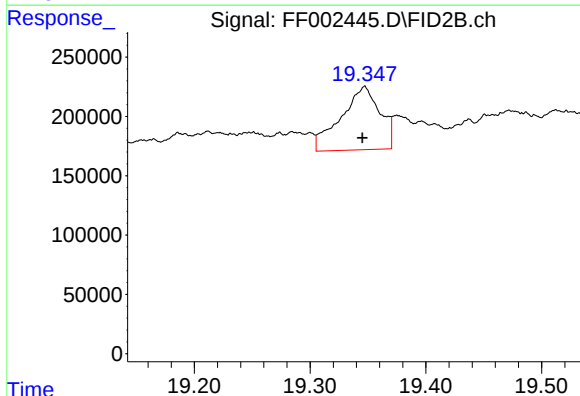
#13 N-TRIACONTANE

R.T.: 17.724 min
Delta R.T.: -0.001 min
Response: 705030
Conc: 4.54 ug/ml



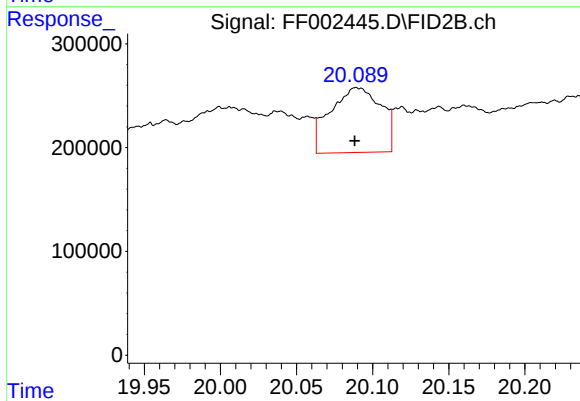
#14 N-DOTRIACONTANE

R.T.: 18.560 min
Delta R.T.: 0.000 min
Response: 980028
Conc: 6.32 ug/ml



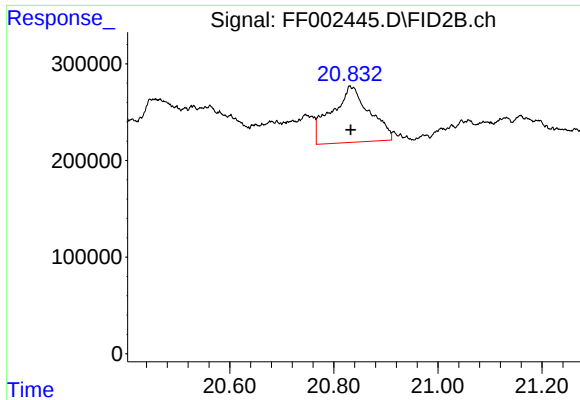
#15 N-TETRATRIACONTANE

R.T.: 19.347 min
Delta R.T.: 0.002 min
Response: 1250588
Conc: 8.49 ug/ml



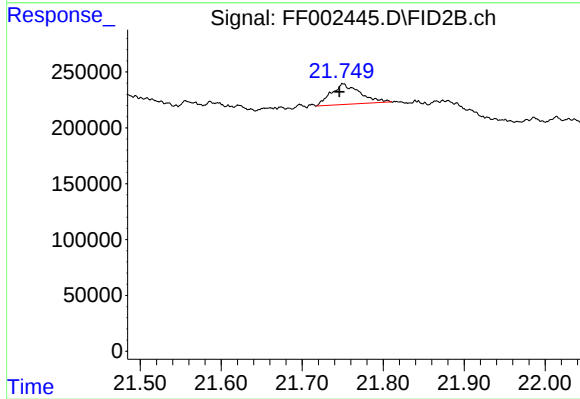
#16 N-HEXATRIACONTANE

R.T.: 20.089 min
Delta R.T.: 0.001 min
Response: 1446960
Conc: 10.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.831 min
Delta R.T.: -0.002 min
Response: 2930962
Conc: 24.25 ug/ml



#18 N-TETRACONTANE

R.T.: 21.751 min
Delta R.T.: 0.005 min
Response: 449544
Conc: 3.77 ug/ml