

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080124\
 Data File : FF014351.D
 Signal(s) : FID2B.ch
 Acq On : 01 Aug 2024 13:20
 Operator : YP\AJ
 Sample : P3390-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 15:28:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:21 2024
 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...	14.916	1366605	10.957 ug/ml
Target Compounds			
1) N-OCTANE	1.958	144228	1.144 ug/ml
2) N-DECANE	4.469	129343	0.998 ug/ml
3) N-DODECANE	6.635	131557	0.989 ug/mlm
4) N-TETRADECANE	8.469	133111	1.023 ug/mlm
5) N-HEXADECANE	10.075	124808	0.962 ug/mlm
6) N-OCTADECANE	11.516	144168	1.049 ug/mlm
7) N-EICOSANE	12.821	134928	0.990 ug/ml
8) N-DOCOSANE	14.019	142145	1.058 ug/ml
10) N-TETRACOSANE	15.121	153970	1.158 ug/ml
11) N-HEXACOSANE	16.147	138814	1.080 ug/ml
12) N-OCTACOSANE	17.098	146172	1.164 ug/ml
13) N-TRIACONTANE	17.987	170801	1.400 ug/ml
14) N-DOTRIACONTANE	18.826	206535	1.760 ug/ml
15) N-TETRATRIACONTANE	19.610	94937	0.997 ug/ml
16) N-HEXATRIACONTANE	20.372	51057	0.686 ug/mlm
17) N-OCTATRIACONTANE	21.087	62226	0.922 ug/mlm
18) N-TETRACONTANE	21.991f	96865	1.540 ug/ml

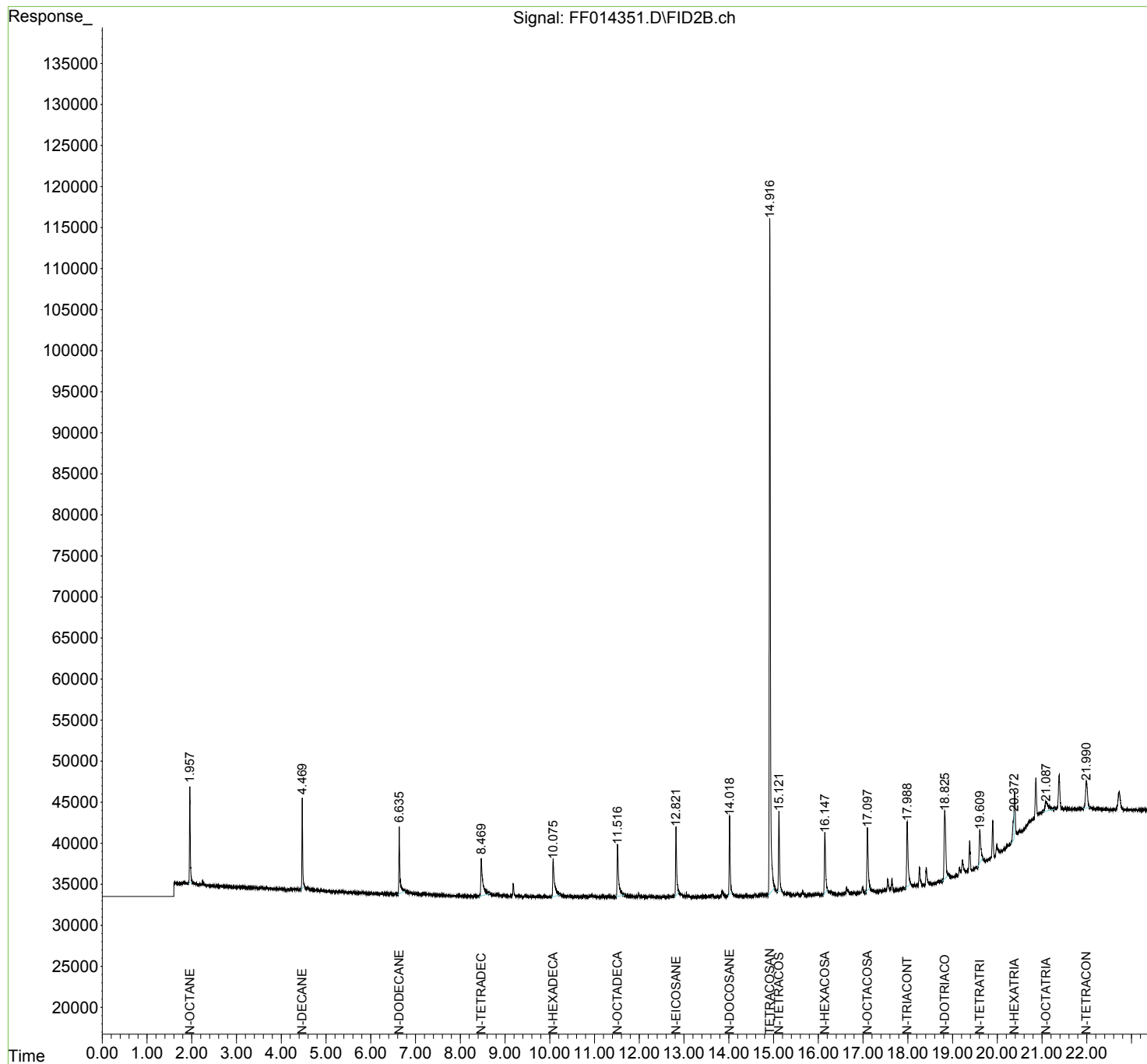
(f)=RT Delta > 1/2 Window

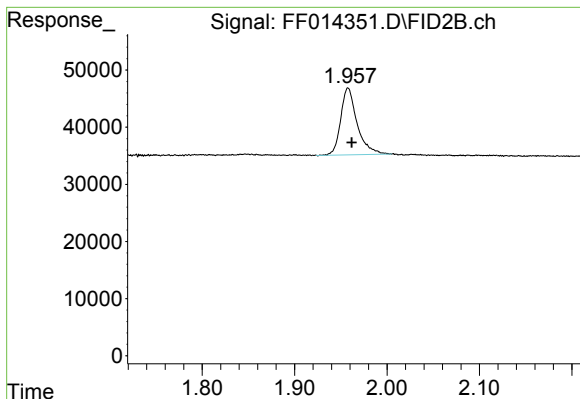
(m)=manual int.

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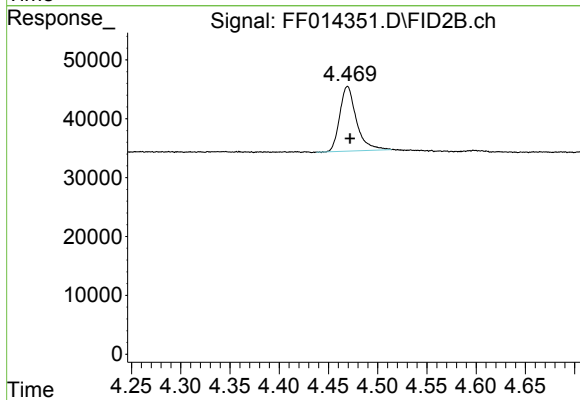
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





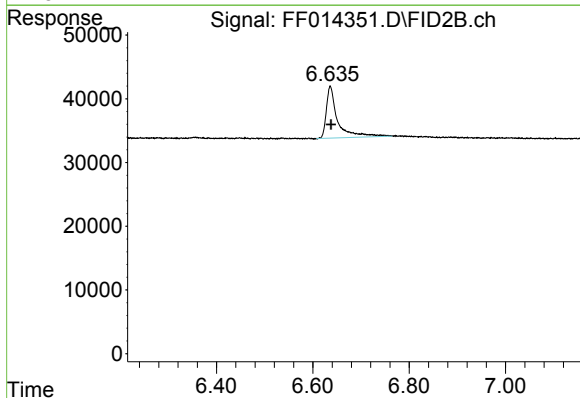
#1 N-OCTANE

R.T.: 1.958 min
Delta R.T.: -0.004 min
Response: 144228
Conc: 1.14 ug/ml



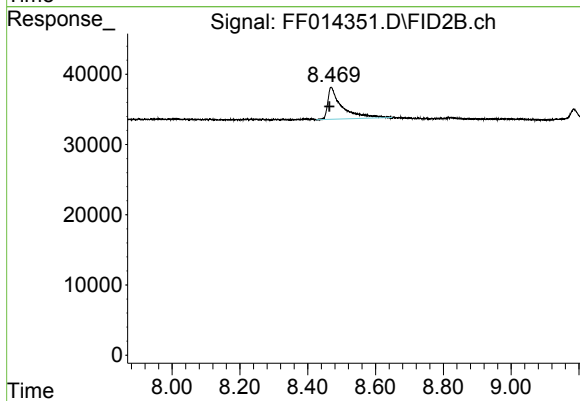
#2 N-DECANE

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 129343
Conc: 1.00 ug/ml



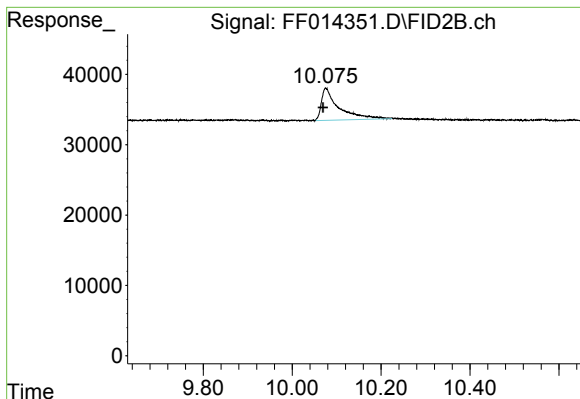
#3 N-DODECANE

R.T.: 6.635 min
Delta R.T.: -0.002 min
Response: 131557
Conc: 0.99 ug/ml m



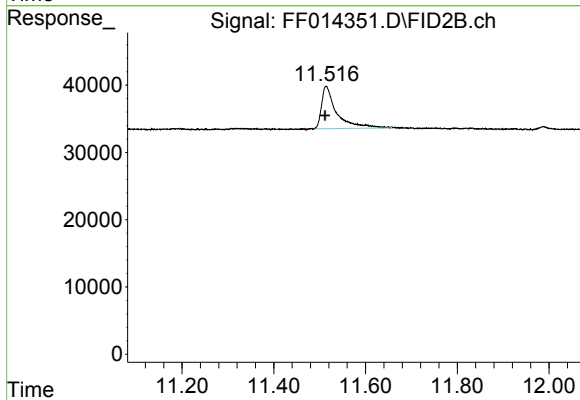
#4 N-TETRADECANE

R.T.: 8.469 min
Delta R.T.: 0.005 min
Response: 133111
Conc: 1.02 ug/ml m



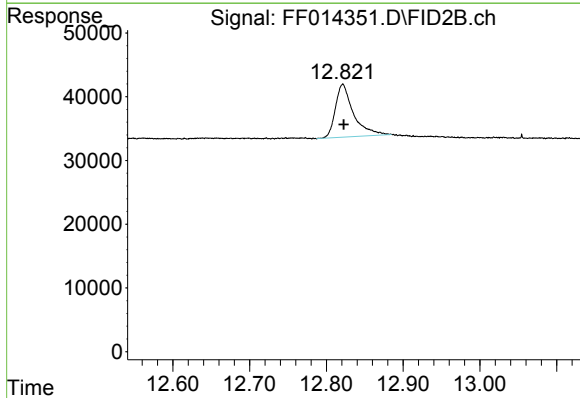
#5 N-HEXADECANE

R.T.: 10.075 min
Delta R.T.: 0.005 min
Response: 124808
Conc: 0.96 ug/ml m



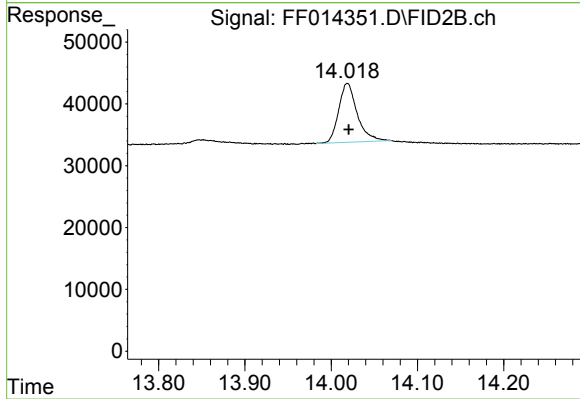
#6 N-OCTADECANE

R.T.: 11.516 min
Delta R.T.: 0.004 min
Response: 144168
Conc: 1.05 ug/ml m



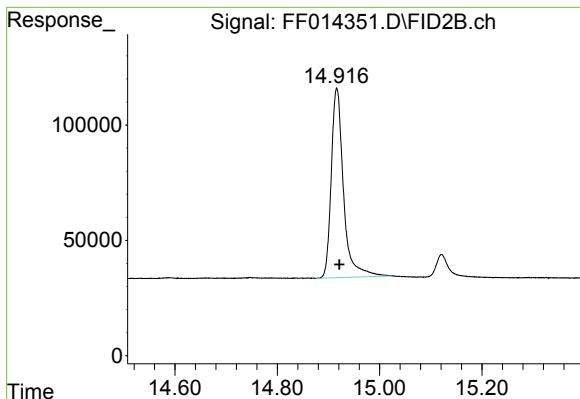
#7 N-EICOSANE

R.T.: 12.821 min
Delta R.T.: -0.001 min
Response: 134928
Conc: 0.99 ug/ml



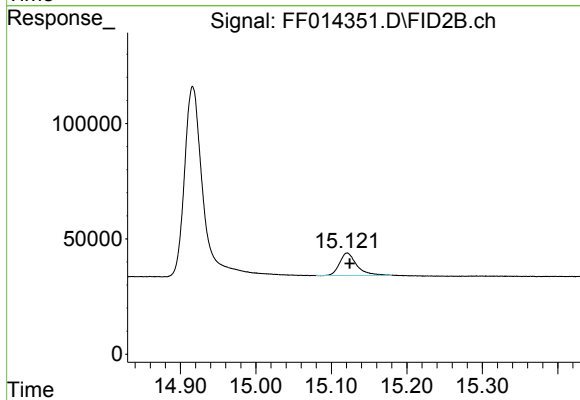
#8 N-DOCOSANE

R.T.: 14.019 min
Delta R.T.: -0.002 min
Response: 142145
Conc: 1.06 ug/ml



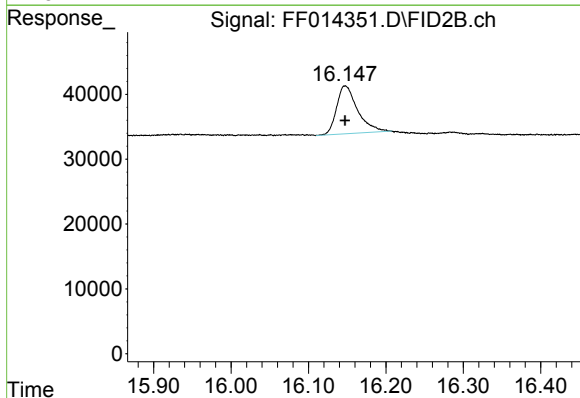
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.916 min
Delta R.T.: -0.005 min
Response: 1366605
Conc: 10.96 ug/ml



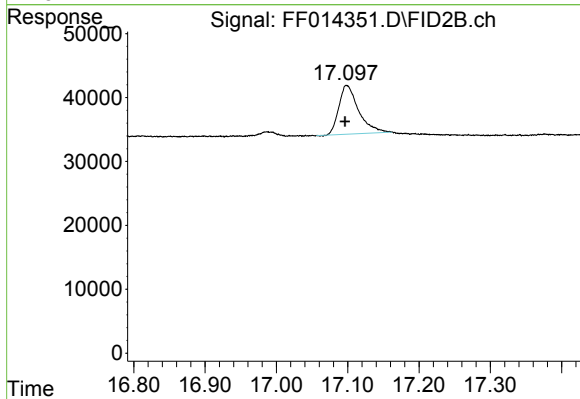
#10 N-TETRACOSANE

R.T.: 15.121 min
Delta R.T.: -0.004 min
Response: 153970
Conc: 1.16 ug/ml



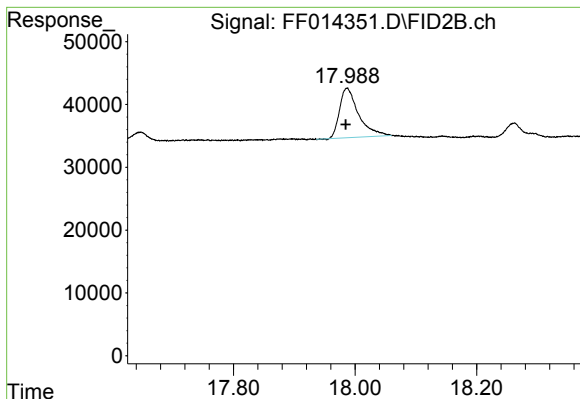
#11 N-HEXACOSANE

R.T.: 16.147 min
Delta R.T.: 0.000 min
Response: 138814
Conc: 1.08 ug/ml



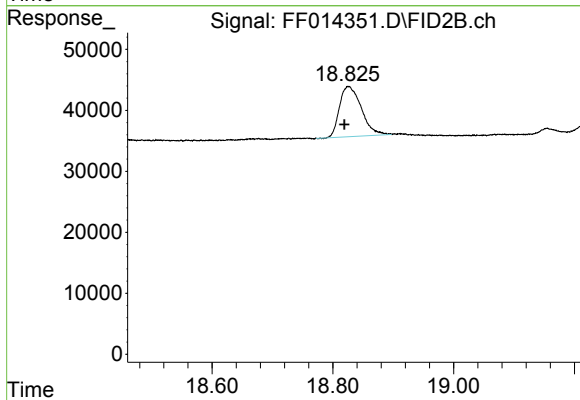
#12 N-OCTACOSANE

R.T.: 17.098 min
Delta R.T.: 0.002 min
Response: 146172
Conc: 1.16 ug/ml



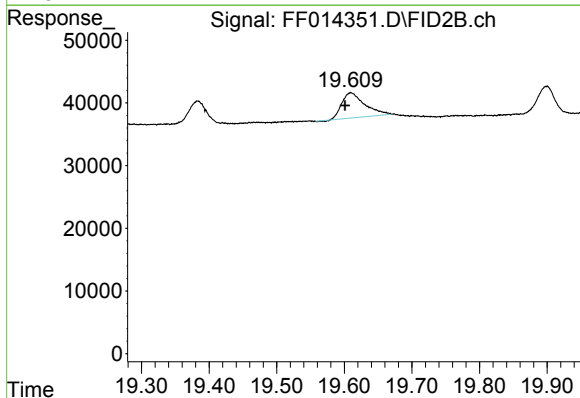
#13 N-TRIACONTANE

R.T.: 17.987 min
Delta R.T.: 0.002 min
Response: 170801
Conc: 1.40 ug/ml



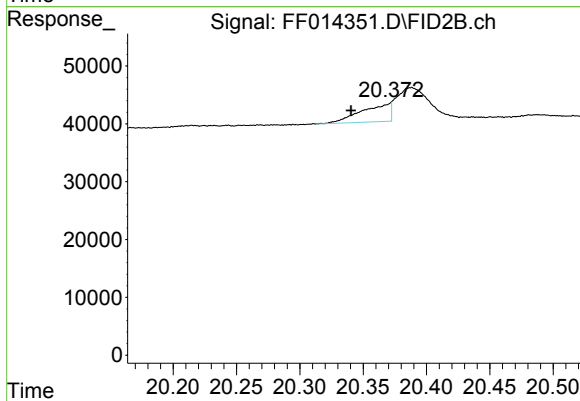
#14 N-DOTRIACONTANE

R.T.: 18.826 min
Delta R.T.: 0.007 min
Response: 206535
Conc: 1.76 ug/ml



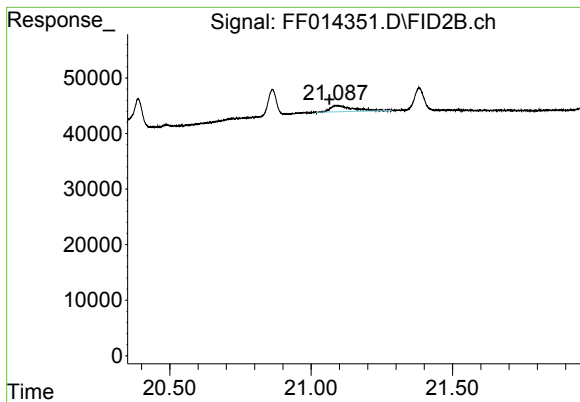
#15 N-TETRATRIACONTANE

R.T.: 19.610 min
Delta R.T.: 0.009 min
Response: 94937
Conc: 1.00 ug/ml



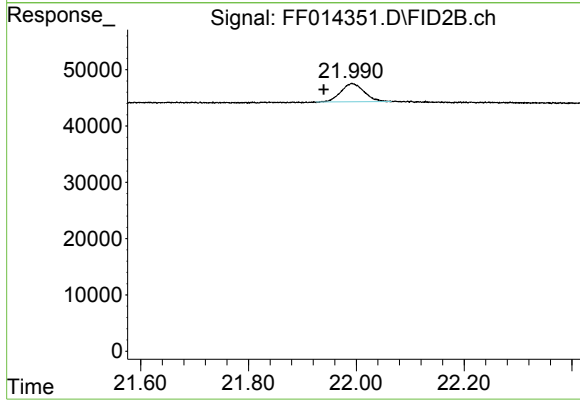
#16 N-HEXATRIACONTANE

R.T.: 20.372 min
Delta R.T.: 0.032 min
Response: 51057
Conc: 0.69 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.087 min
Delta R.T.: 0.023 min
Response: 62226
Conc: 0.92 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.991 min
Delta R.T.: 0.052 min
Response: 96865
Conc: 1.54 ug/ml