

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050619\
 Data File : FE029978.D
 Signal(s) : FID1B.CH
 Acq On : 06 May 2019 19:30
 Operator : AJ\SJ
 Sample : K2672-20MS 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 02:03:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.655	927768	4.573 ug/ml
Target Compounds			
1) N-OCTANE	2.357	377372	1.690 ug/ml
2) N-DECANE	4.385	762145	3.468 ug/ml
3) N-DODECANE	6.393	913228	4.077 ug/ml
4) N-TETRADECANE	8.189	1075998	4.659 ug/ml
5) N-HEXADECANE	9.793	1052293	4.476 ug/ml
6) N-OCTADECANE	11.238	1058201	4.457 ug/ml
7) N-EICOSANE	12.552	1186066	5.006 ug/ml
8) N-DOCOSANE	13.754	1043740	4.444 ug/ml
10) N-TETRACOSANE	14.860	1418780	6.113 ug/ml
11) N-HEXACOSANE	15.886	1087007	4.714 ug/ml
12) N-OCTACOSANE	16.840	1505882	6.540 ug/ml
13) N-TRIACONTANE	17.733	1385301	6.027 ug/ml
14) N-DOTRIACONTANE	18.568	1360767	6.120 ug/ml
15) N-TETRATRIACONTANE	19.356	990424	4.576 ug/ml
16) N-HEXATRIACONTANE	20.100	539402	2.596 ug/ml
17) N-OCTATRIACONTANE	20.837	448307	2.374 ug/ml
18) N-TETRACONTANE	21.655	864684	4.549 ug/ml

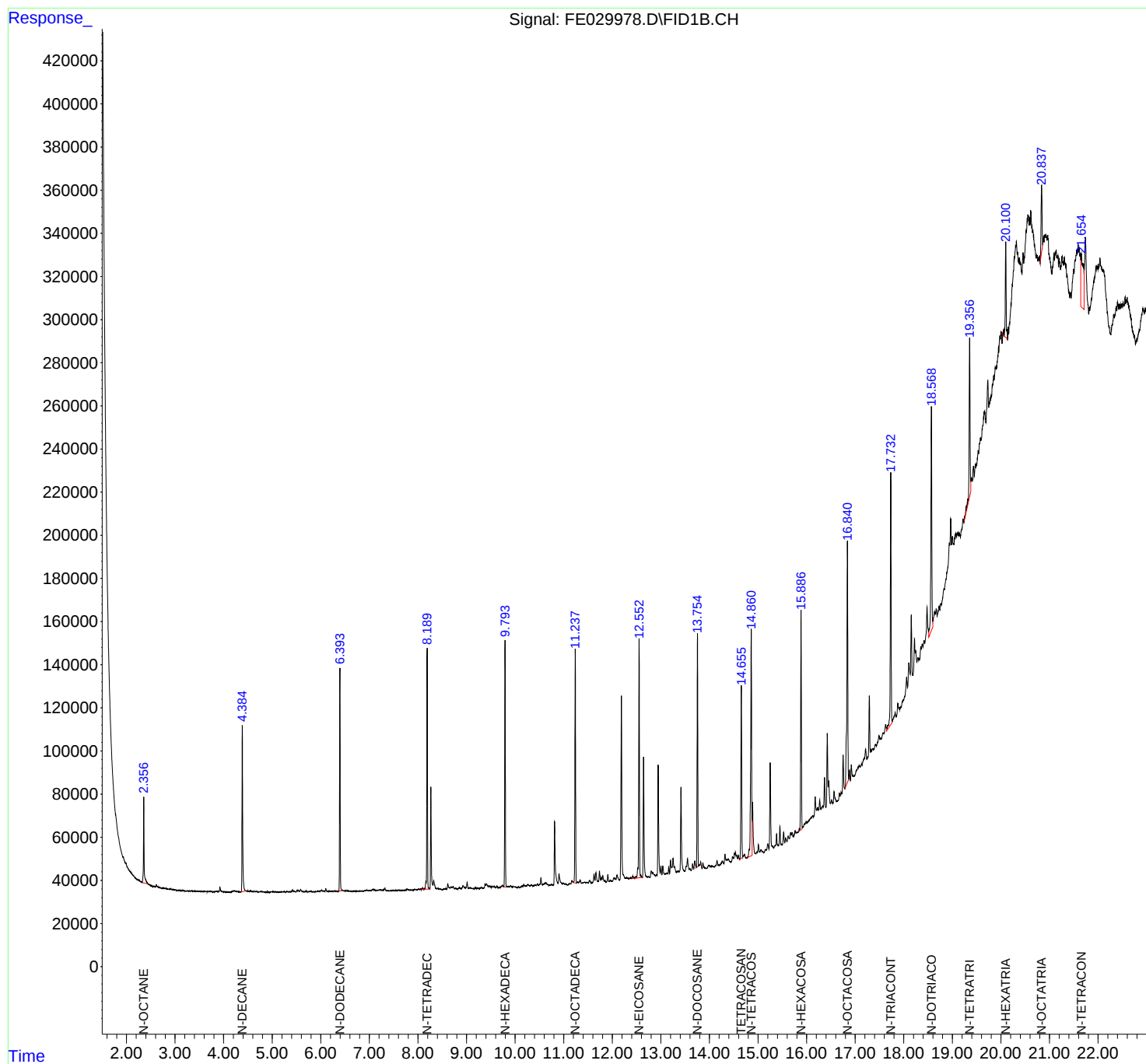
(f)=RT Delta > 1/2 Window

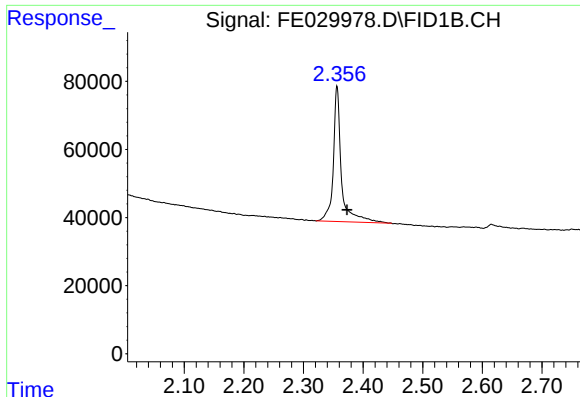
(m)=manual int.

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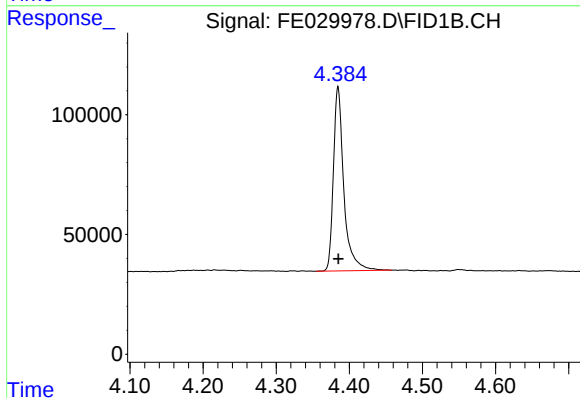
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





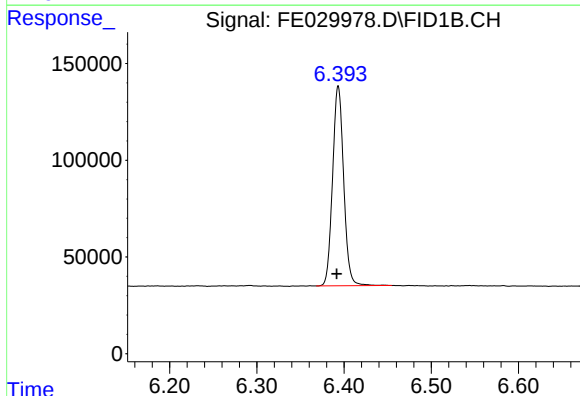
#1 N-OCTANE

R.T.: 2.357 min
Delta R.T.: -0.016 min
Response: 377372
Conc: 1.69 ug/ml



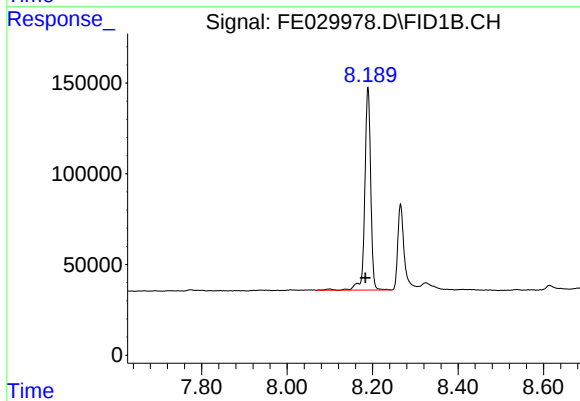
#2 N-DECANE

R.T.: 4.385 min
Delta R.T.: 0.000 min
Response: 762145
Conc: 3.47 ug/ml



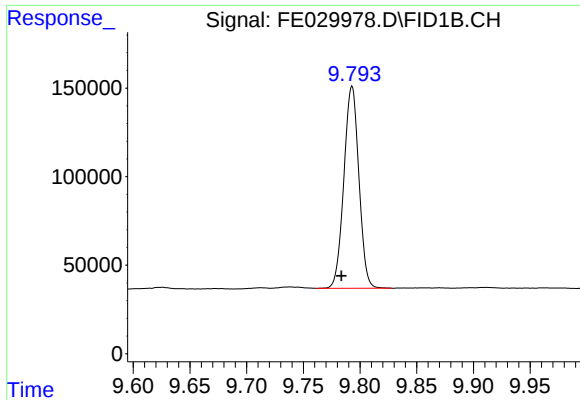
#3 N-DODECANE

R.T.: 6.393 min
Delta R.T.: 0.002 min
Response: 913228
Conc: 4.08 ug/ml



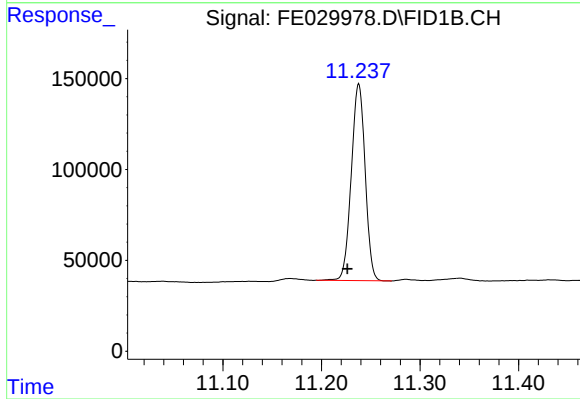
#4 N-TETRADECANE

R.T.: 8.189 min
Delta R.T.: 0.005 min
Response: 1075998
Conc: 4.66 ug/ml



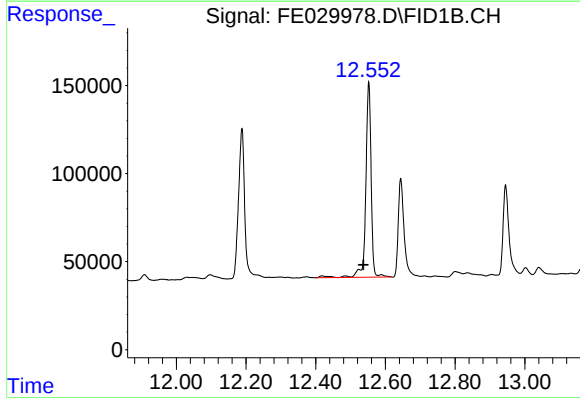
#5 N-HEXADECANE

R.T.: 9.793 min
Delta R.T.: 0.009 min
Response: 1052293
Conc: 4.48 ug/ml



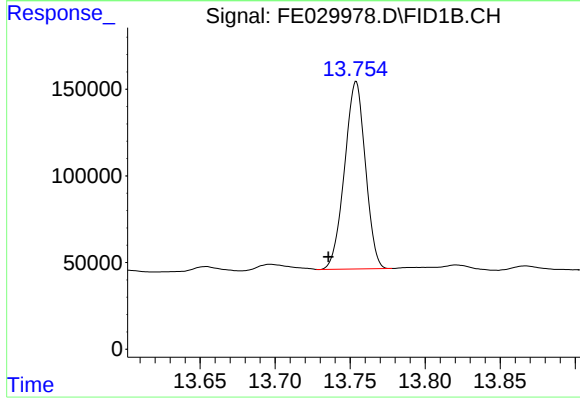
#6 N-OCTADECANE

R.T.: 11.238 min
Delta R.T.: 0.012 min
Response: 1058201
Conc: 4.46 ug/ml



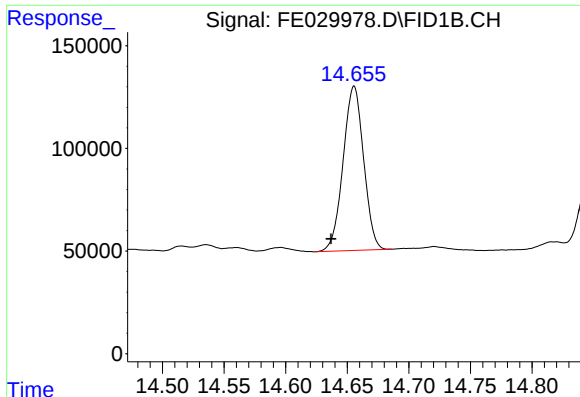
#7 N-EICOSANE

R.T.: 12.552 min
Delta R.T.: 0.016 min
Response: 1186066
Conc: 5.01 ug/ml



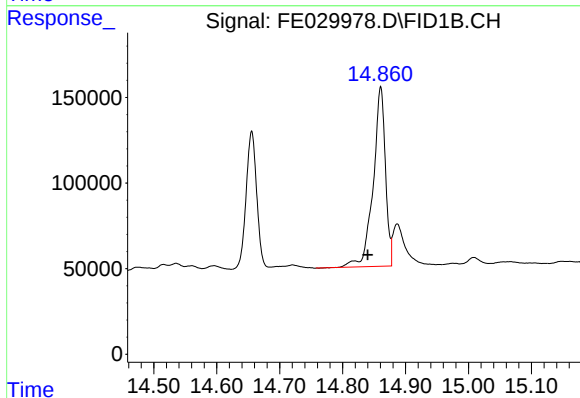
#8 N-DOCOSANE

R.T.: 13.754 min
Delta R.T.: 0.018 min
Response: 1043740
Conc: 4.44 ug/ml



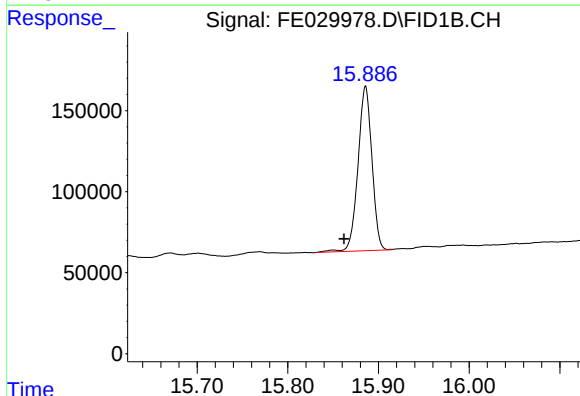
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.655 min
Delta R.T.: 0.019 min
Response: 927768
Conc: 4.57 ug/ml



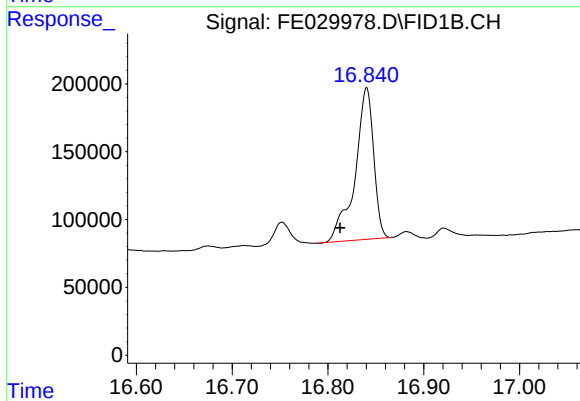
#10 N-TETRACOSANE

R.T.: 14.860 min
Delta R.T.: 0.020 min
Response: 1418780
Conc: 6.11 ug/ml



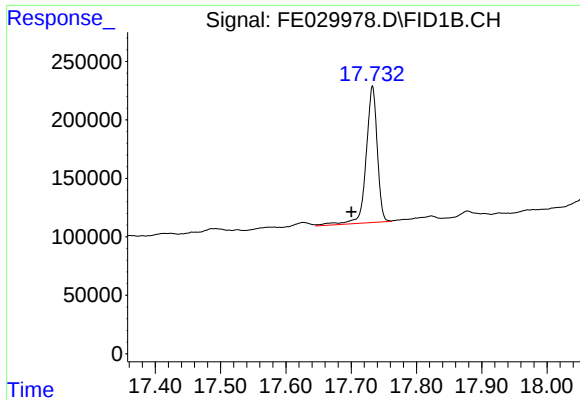
#11 N-HEXACOSANE

R.T.: 15.886 min
Delta R.T.: 0.024 min
Response: 1087007
Conc: 4.71 ug/ml



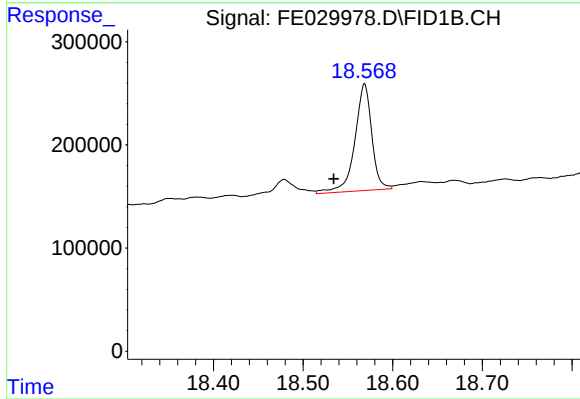
#12 N-OCTACOSANE

R.T.: 16.840 min
Delta R.T.: 0.028 min
Response: 1505882
Conc: 6.54 ug/ml



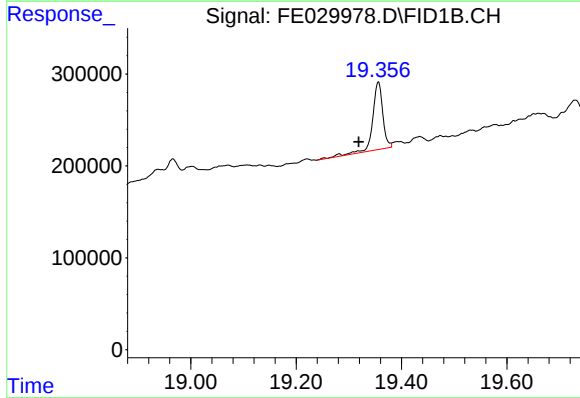
#13 N-TRIACONTANE

R.T.: 17.733 min
Delta R.T.: 0.032 min
Response: 1385301
Conc: 6.03 ug/ml



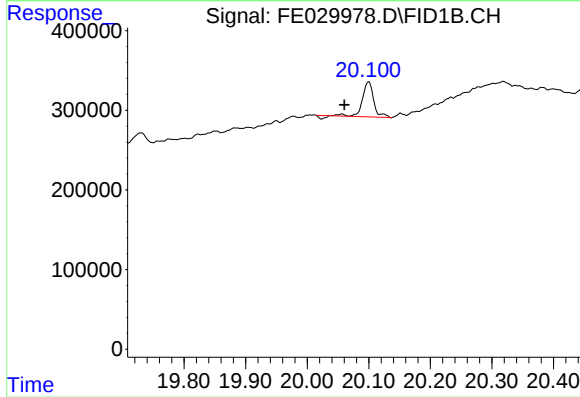
#14 N-DOTRIACONTANE

R.T.: 18.568 min
Delta R.T.: 0.034 min
Response: 1360767
Conc: 6.12 ug/ml



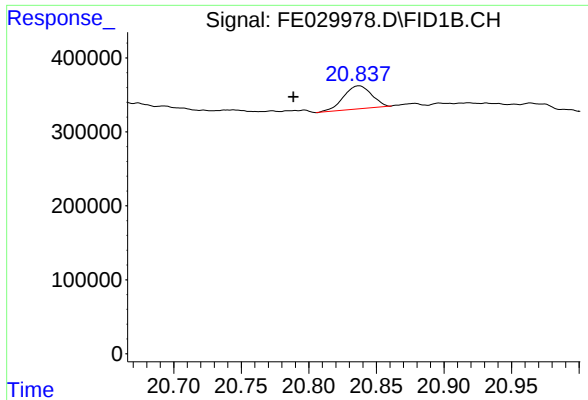
#15 N-TETRATRIACONTANE

R.T.: 19.356 min
Delta R.T.: 0.037 min
Response: 990424
Conc: 4.58 ug/ml



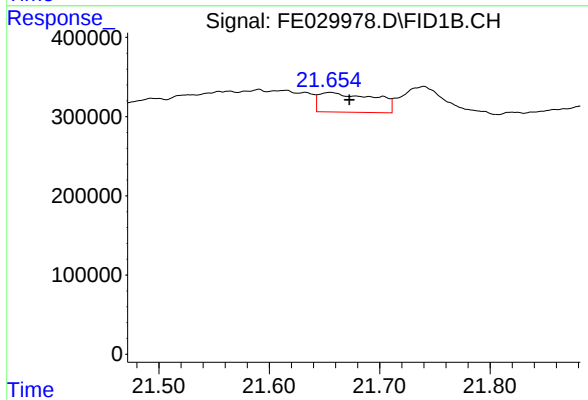
#16 N-HEXATRIACONTANE

R.T.: 20.100 min
Delta R.T.: 0.039 min
Response: 539402
Conc: 2.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.837 min
Delta R.T.: 0.049 min
Response: 448307
Conc: 2.37 ug/ml



#18 N-TETRACONTANE

R.T.: 21.655 min
Delta R.T.: -0.018 min
Response: 864684
Conc: 4.55 ug/ml