

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052720\
 Data File : FE032081.D
 Signal(s) : FID1B.CH
 Acq On : 27 May 2020 16:42
 Operator : DD\AJ
 Sample : L2500-06MSD 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 28 00:52:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 2020
 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...	14.351	1031108	2.660 ug/ml
Target Compounds			
1) N-OCTANE	2.129	426124	1.053 ug/ml
2) N-DECANE	4.124	662457	1.662 ug/ml
3) N-DODECANE	6.124	388398	0.961 ug/ml
4) N-TETRADECANE	7.909	964419	2.309 ug/ml
5) N-HEXADECANE	9.505	923592	2.159 ug/ml
6) N-OCTADECANE	10.944	1040875	2.320 ug/ml
7) N-EICOSANE	12.252	1107645	2.498 ug/ml
8) N-DOCOSANE	13.449	1186800	2.648 ug/ml
10) N-TETRACOSANE	14.553	1181282	2.669 ug/ml
11) N-HEXACOSANE	15.575	1190201	2.720 ug/ml
12) N-OCTACOSANE	16.562	223860	0.516 ug/ml
13) N-TRIACONTANE	17.421	1680231	3.867 ug/ml
14) N-DOTRIACONTANE	18.254	1853060	4.443 ug/ml
15) N-TETRATRIACONTANE	19.040	1399790	3.541 ug/ml
16) N-HEXATRIACONTANE	19.784	874832	2.354 ug/ml
17) N-OCTATRIACONTANE	20.489	797148	2.371 ug/ml
18) N-TETRACONTANE	21.293	818400	2.419 ug/ml

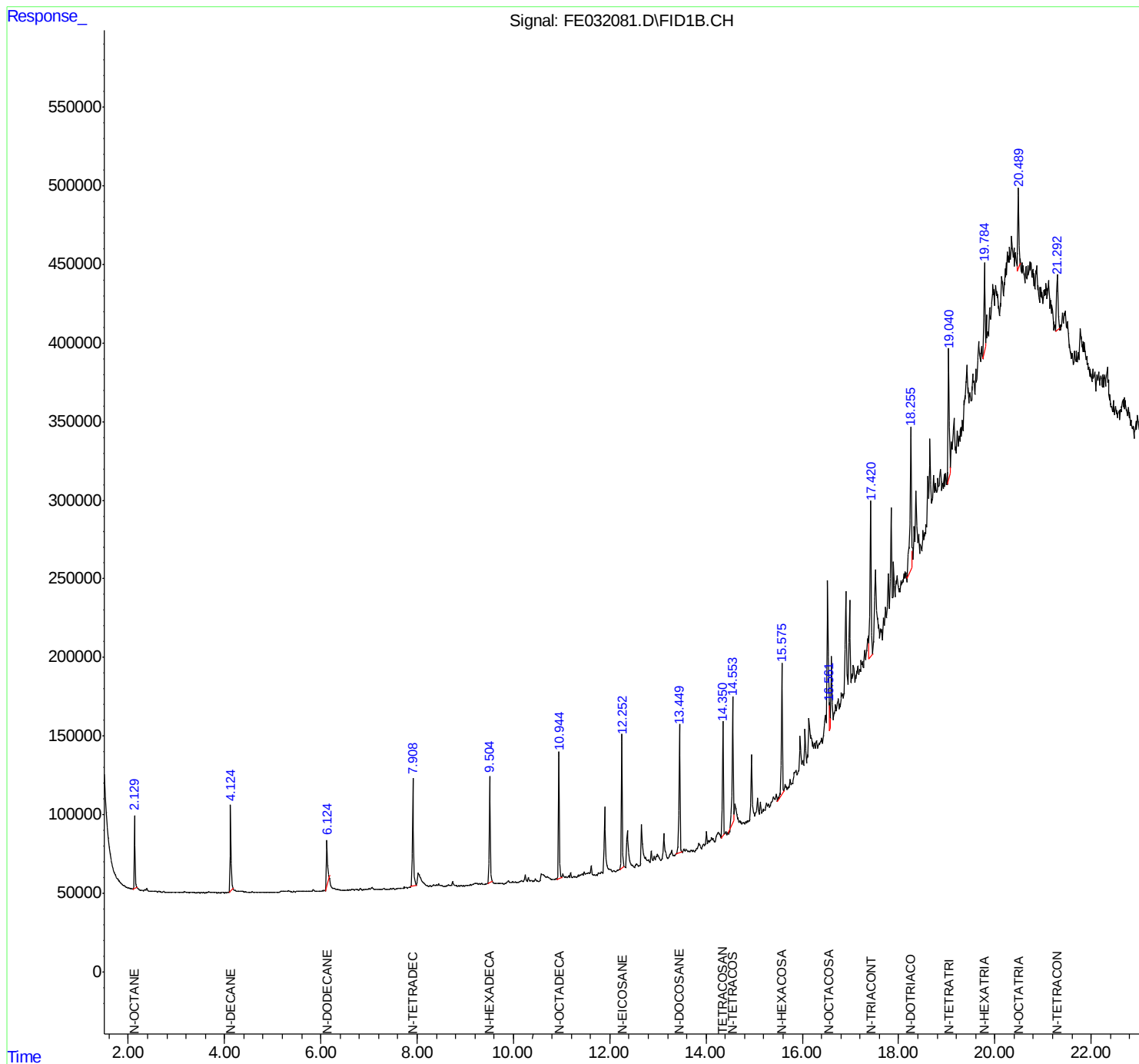
(f)=RT Delta > 1/2 Window

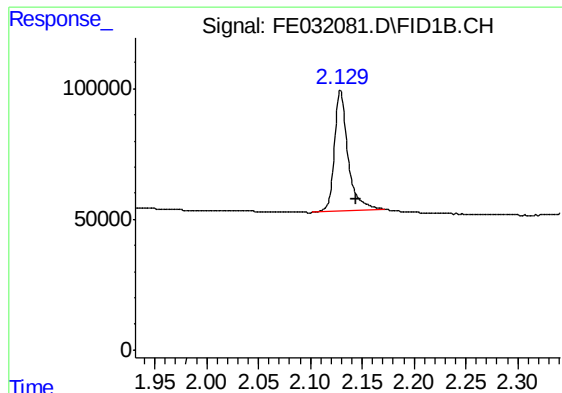
(m)=manual int.

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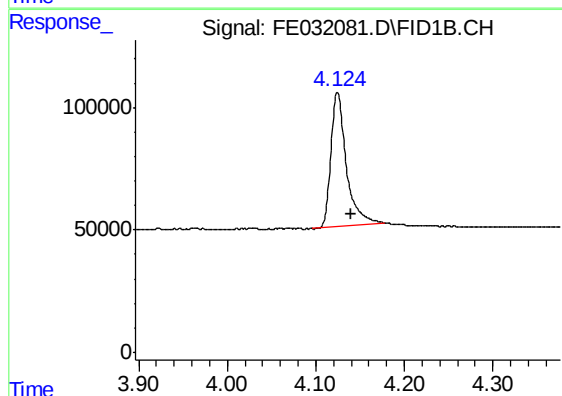
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





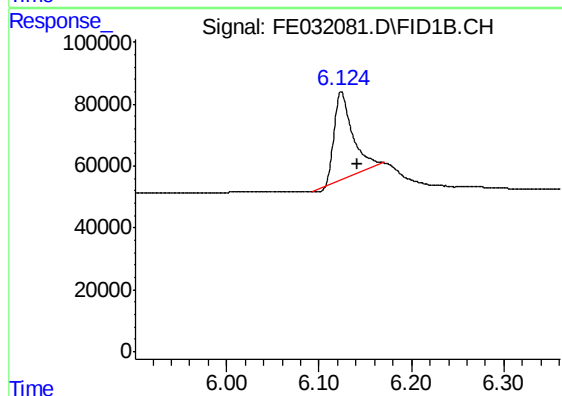
#1 N-OCTANE

R.T.: 2.129 min
Delta R.T.: -0.015 min
Response: 426124
Conc: 1.05 ug/ml



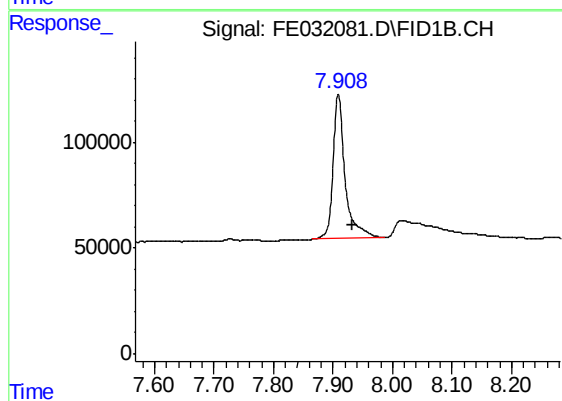
#2 N-DECANE

R.T.: 4.124 min
Delta R.T.: -0.016 min
Response: 662457
Conc: 1.66 ug/ml



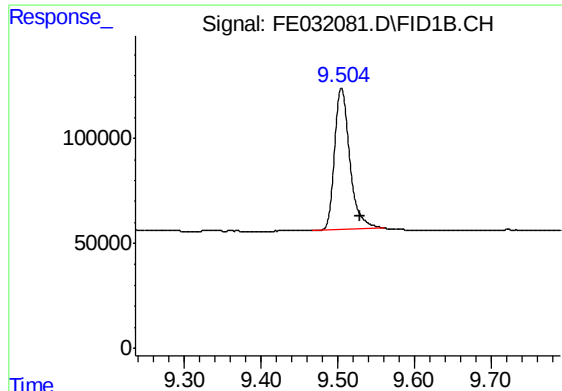
#3 N-DODECANE

R.T.: 6.124 min
Delta R.T.: -0.017 min
Response: 388398
Conc: 0.96 ug/ml



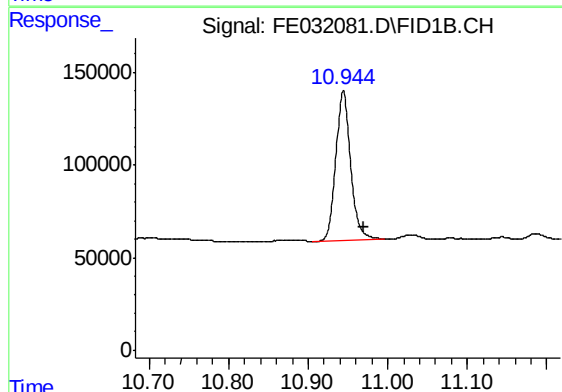
#4 N-TETRADECANE

R.T.: 7.909 min
Delta R.T.: -0.023 min
Response: 964419
Conc: 2.31 ug/ml



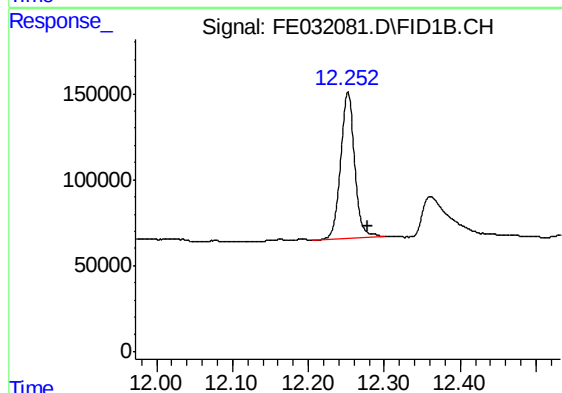
#5 N-HEXADECANE

R.T.: 9.505 min
Delta R.T.: -0.025 min
Response: 923592
Conc: 2.16 ug/ml



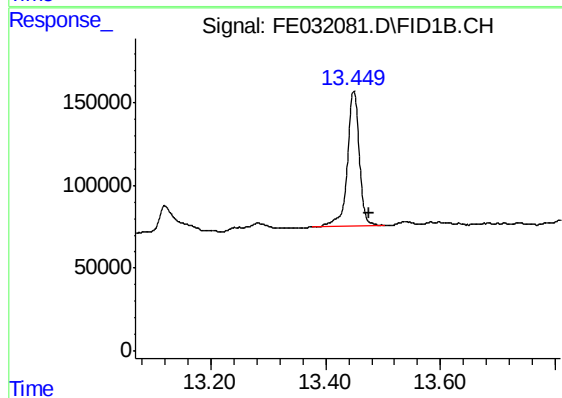
#6 N-OCTADECANE

R.T.: 10.944 min
Delta R.T.: -0.026 min
Response: 1040875
Conc: 2.32 ug/ml



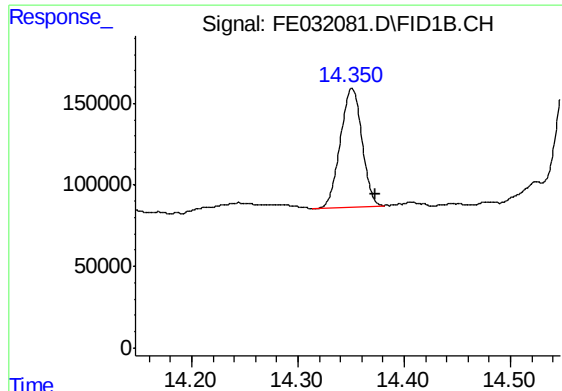
#7 N-EICOSANE

R.T.: 12.252 min
Delta R.T.: -0.026 min
Response: 1107645
Conc: 2.50 ug/ml



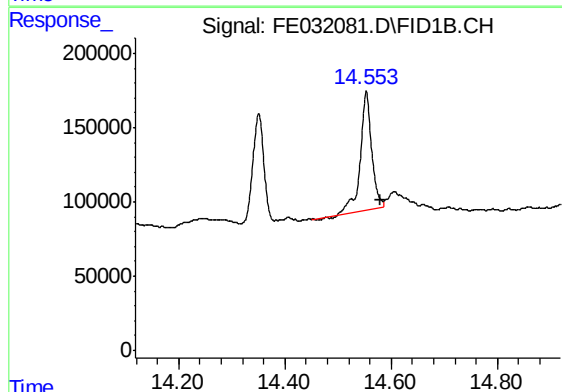
#8 N-DOCOSANE

R.T.: 13.449 min
Delta R.T.: -0.026 min
Response: 1186800
Conc: 2.65 ug/ml



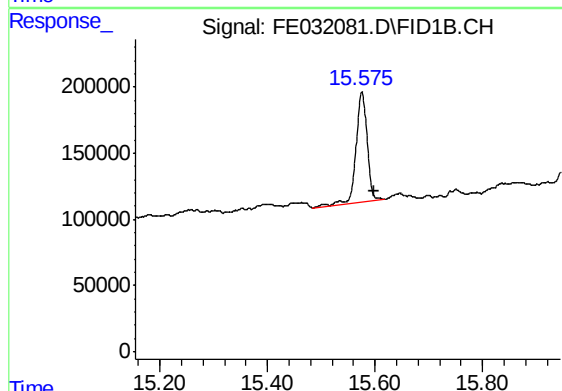
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.351 min
Delta R.T.: -0.022 min
Response: 1031108
Conc: 2.66 ug/ml



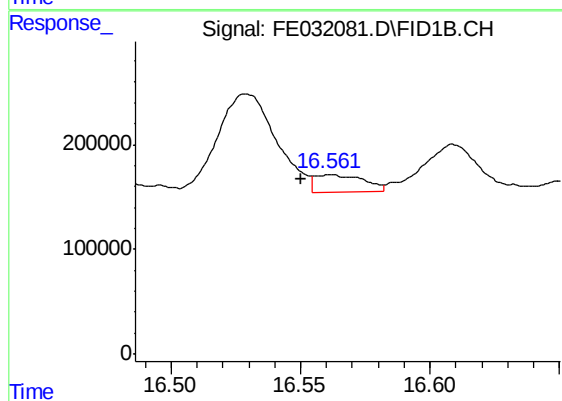
#10 N-TETRACOSANE

R.T.: 14.553 min
Delta R.T.: -0.026 min
Response: 1181282
Conc: 2.67 ug/ml



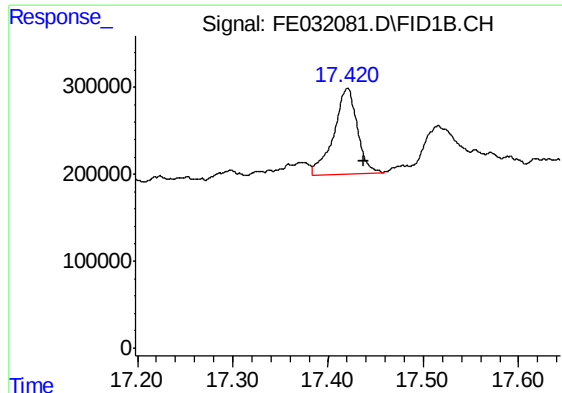
#11 N-HEXACOSANE

R.T.: 15.575 min
Delta R.T.: -0.024 min
Response: 1190201
Conc: 2.72 ug/ml



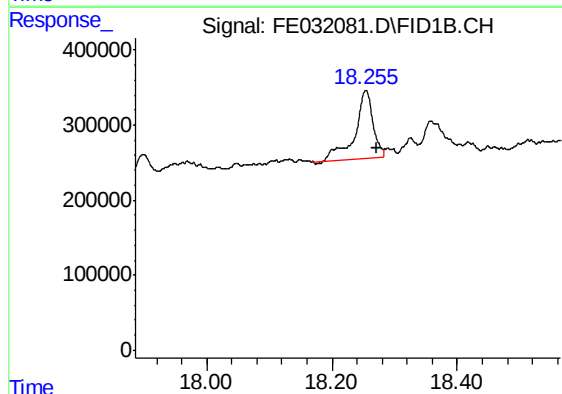
#12 N-OCTACOSANE

R.T.: 16.562 min
Delta R.T.: 0.012 min
Response: 223860
Conc: 0.52 ug/ml



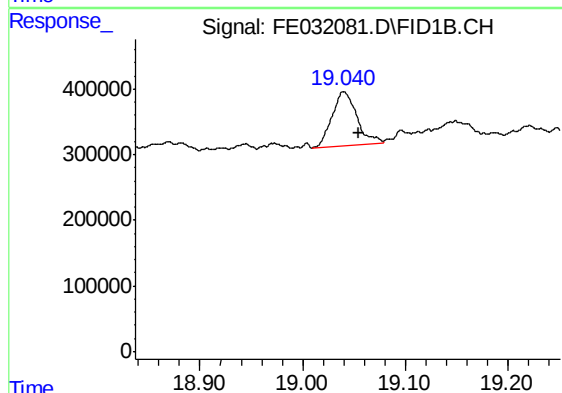
#13 N-TRIACONTANE

R.T.: 17.421 min
Delta R.T.: -0.017 min
Response: 1680231
Conc: 3.87 ug/ml



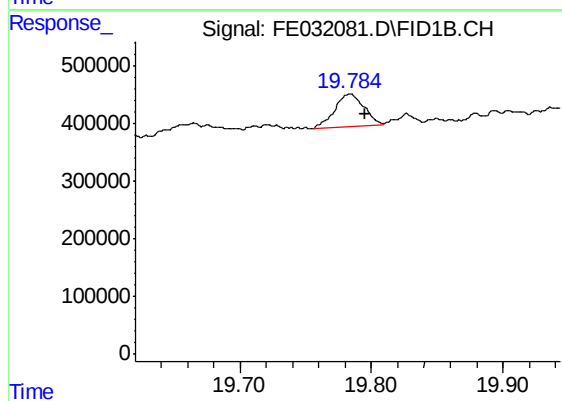
#14 N-DOTRIACONTANE

R.T.: 18.254 min
Delta R.T.: -0.017 min
Response: 1853060
Conc: 4.44 ug/ml



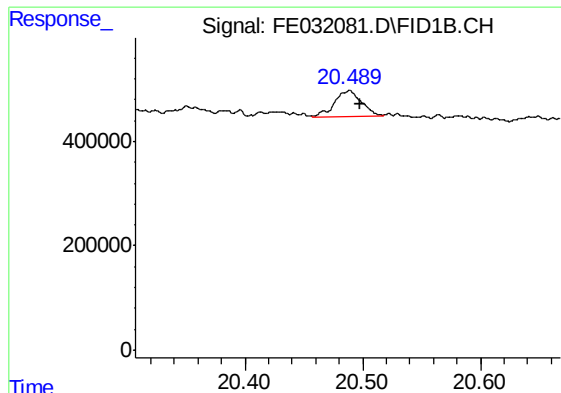
#15 N-TETRATRIACONTANE

R.T.: 19.040 min
Delta R.T.: -0.014 min
Response: 1399790
Conc: 3.54 ug/ml



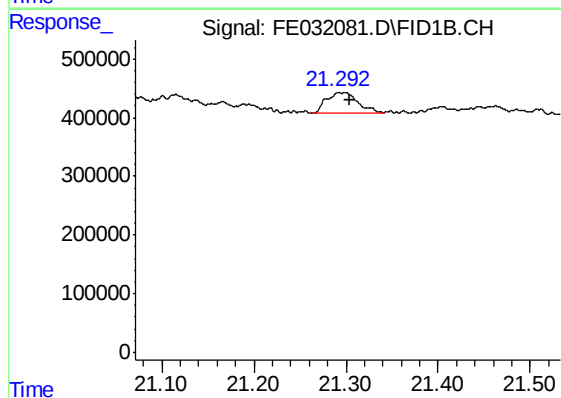
#16 N-HEXATRIACONTANE

R.T.: 19.784 min
Delta R.T.: -0.011 min
Response: 874832
Conc: 2.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.489 min
Delta R.T.: -0.009 min
Response: 797148
Conc: 2.37 ug/ml



#18 N-TETRACONTANE

R.T.: 21.293 min
Delta R.T.: -0.012 min
Response: 818400
Conc: 2.42 ug/ml