

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101821\
 Data File : FE034464.D
 Signal(s) : FID1B.CH
 Acq On : 18 Oct 2021 17:41
 Operator : AJ\MA
 Sample : M4068-10
 Misc : LOD 2.5 PPM
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 23:55:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
 Quant Title :
 QLast Update : Fri Oct 08 16:08:59 2021
 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...	14.614	6634239	19.455 ug/ml
Target Compounds			
1) N-OCTANE	2.360	891378	2.319 ug/ml
2) N-DECANE	4.386	901001	2.345 ug/ml
3) N-DODECANE	6.391	776342	2.033 ug/ml
4) N-TETRADECANE	8.189	837741	2.129 ug/ml
5) N-HEXADECANE	9.785	947071	2.398 ug/ml
6) N-OCTADECANE	11.219	953339	2.375 ug/ml
7) N-EICOSANE	12.523	983310	2.444 ug/ml
8) N-DOCOSANE	13.717	970386	2.469 ug/ml
10) N-TETRACOSANE	14.817	923018	2.370 ug/ml
11) N-HEXACOSANE	15.836	839788	2.201 ug/ml
12) N-OCTACOSANE	16.782	839618	2.224 ug/ml
13) N-TRIACONTANE	17.665	920630	2.469 ug/ml
14) N-DOTRIACONTANE	18.495	873374	2.439 ug/ml
15) N-TETRATRIACONTANE	19.277	632240	1.891 ug/ml
16) N-HEXATRIACONTANE	20.015	393086	1.302 ug/ml
17) N-OCTATRIACONTANE	20.740	283686	1.035 ug/ml
18) N-TETRACONTANE	21.622	251053	0.953 ug/mlm

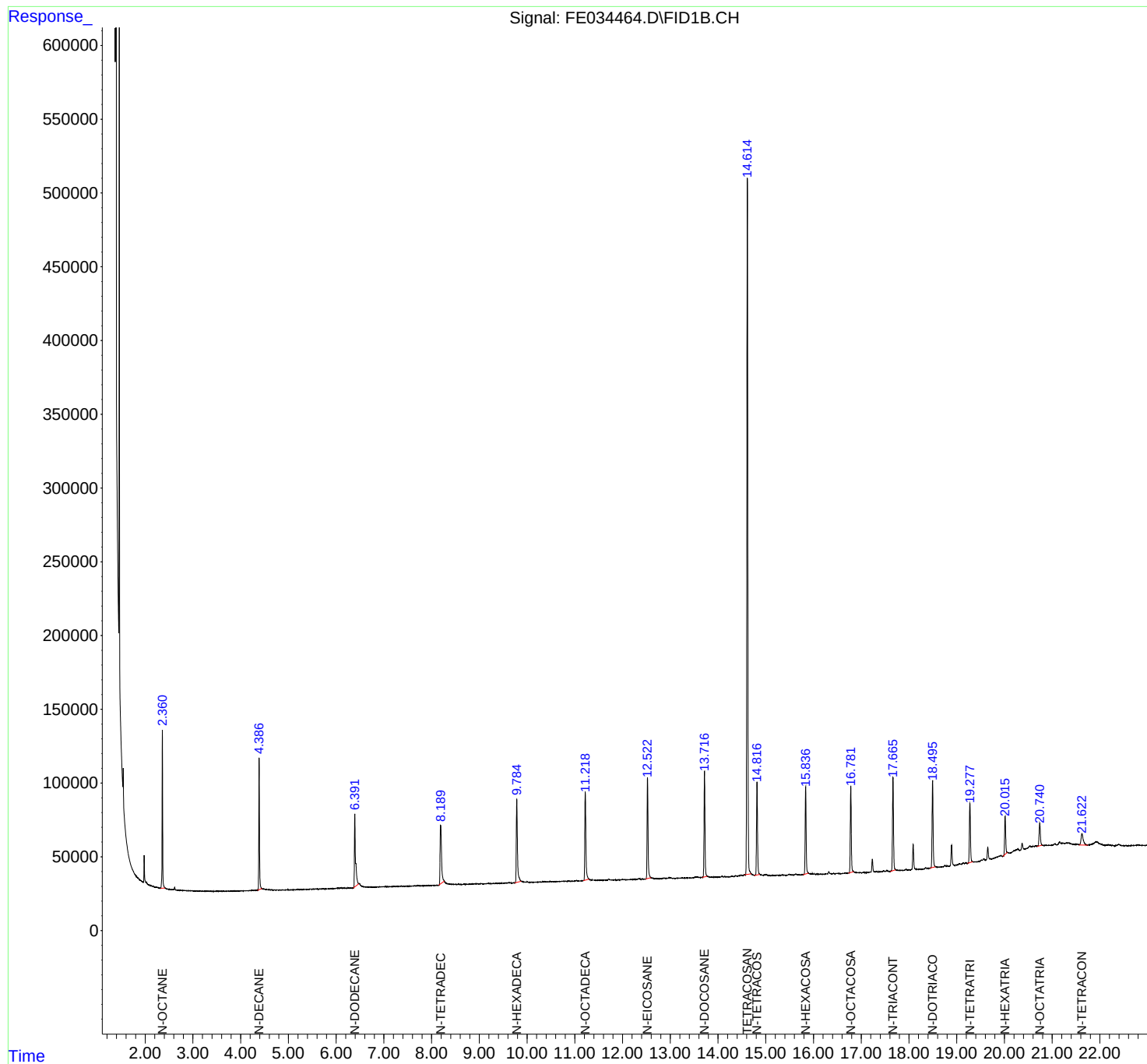
(f)=RT Delta > 1/2 Window

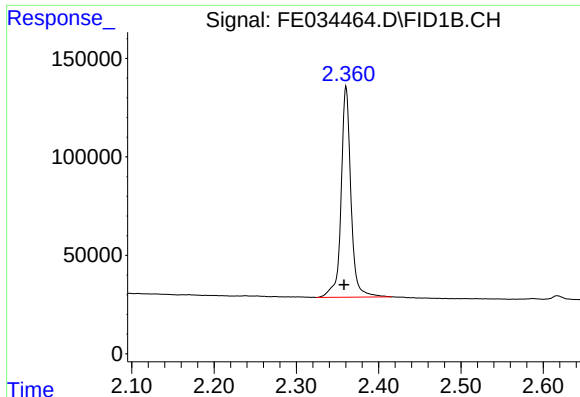
(m)=manual int.

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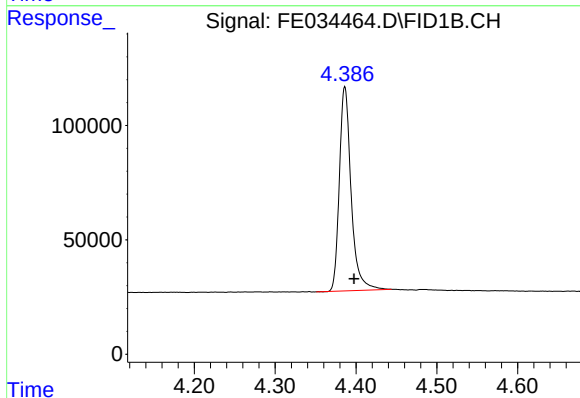
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





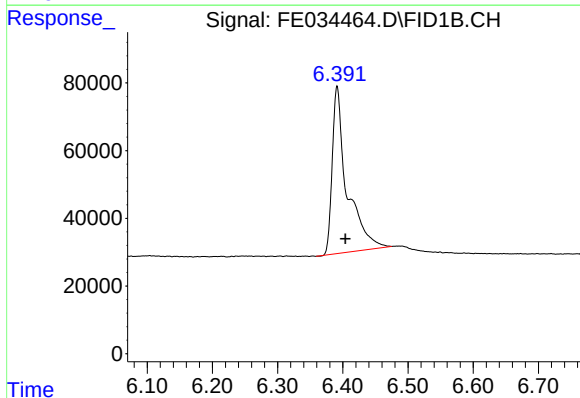
#1 N-OCTANE

R.T.: 2.360 min
Delta R.T.: 0.002 min
Response: 891378
Conc: 2.32 ug/ml



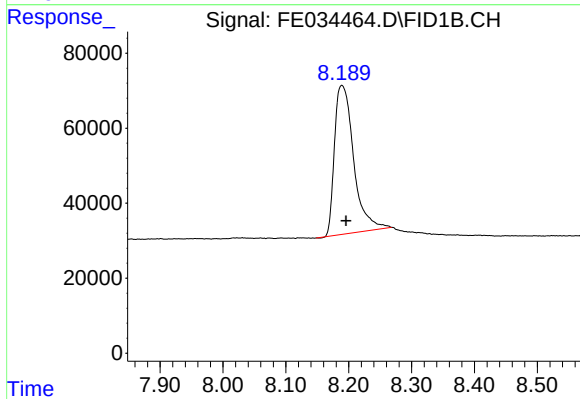
#2 N-DECANE

R.T.: 4.386 min
Delta R.T.: -0.011 min
Response: 901001
Conc: 2.35 ug/ml



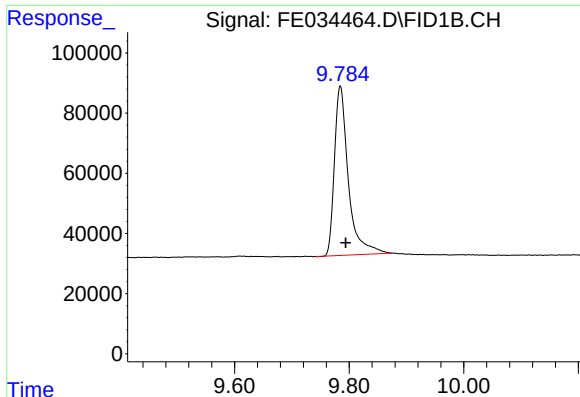
#3 N-DODECANE

R.T.: 6.391 min
Delta R.T.: -0.013 min
Response: 776342
Conc: 2.03 ug/ml



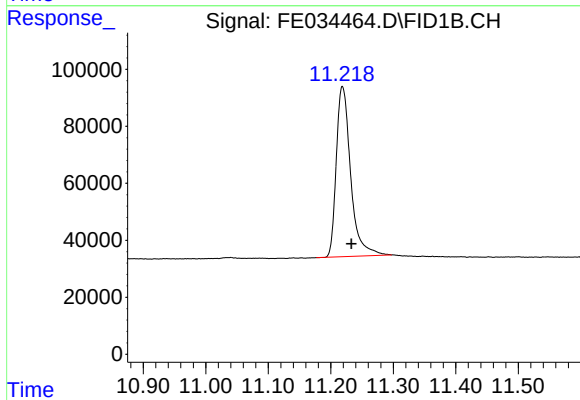
#4 N-TETRADECANE

R.T.: 8.189 min
Delta R.T.: -0.007 min
Response: 837741
Conc: 2.13 ug/ml



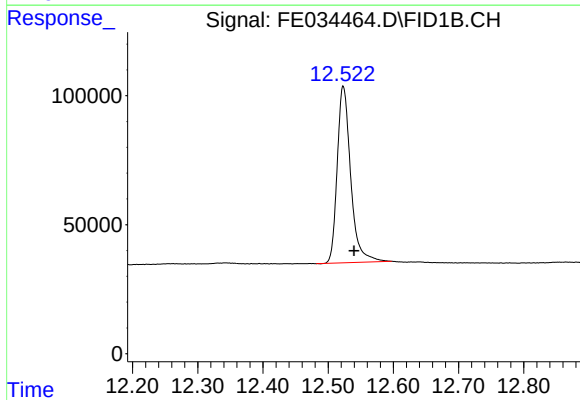
#5 N-HEXADECANE

R.T.: 9.785 min
Delta R.T.: -0.009 min
Response: 947071
Conc: 2.40 ug/ml



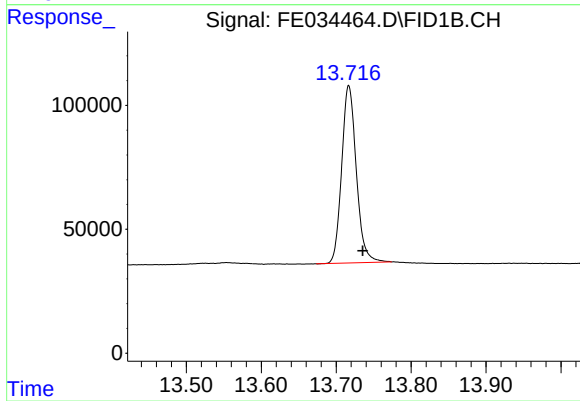
#6 N-OCTADECANE

R.T.: 11.219 min
Delta R.T.: -0.014 min
Response: 953339
Conc: 2.38 ug/ml



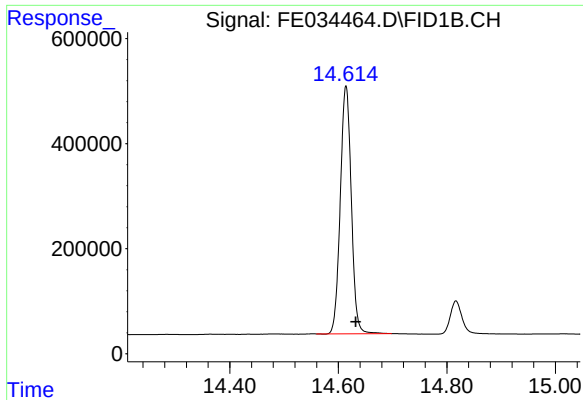
#7 N-EICOSANE

R.T.: 12.523 min
Delta R.T.: -0.017 min
Response: 983310
Conc: 2.44 ug/ml



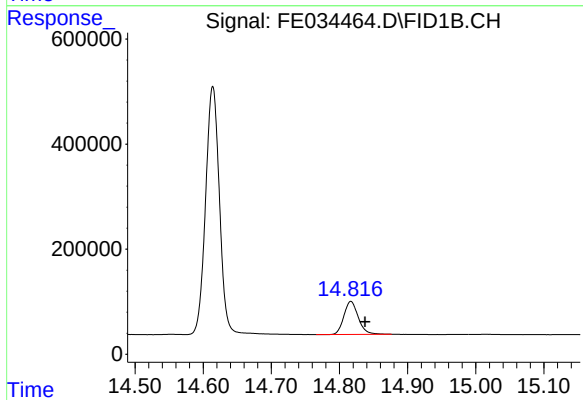
#8 N-DOCOSANE

R.T.: 13.717 min
Delta R.T.: -0.019 min
Response: 970386
Conc: 2.47 ug/ml



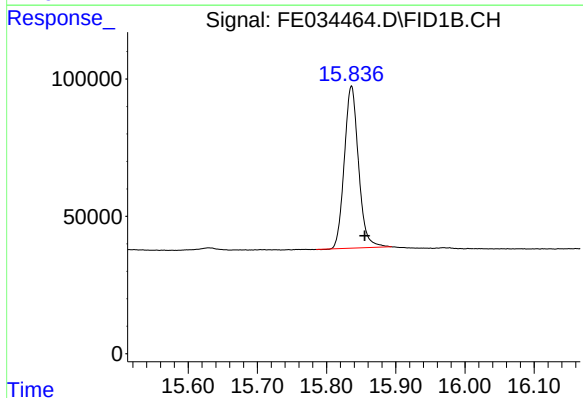
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.614 min
Delta R.T.: -0.018 min
Response: 6634239
Conc: 19.46 ug/ml



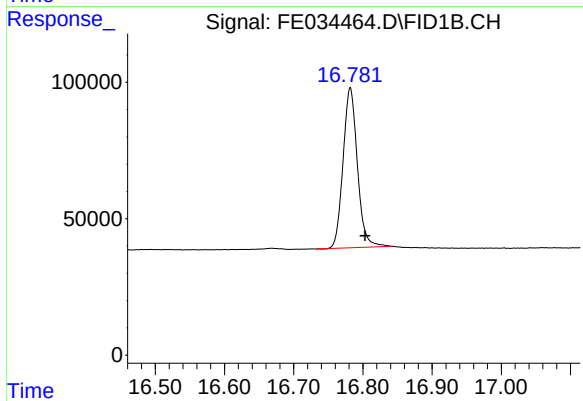
#10 N-TETRACOSANE

R.T.: 14.817 min
Delta R.T.: -0.021 min
Response: 923018
Conc: 2.37 ug/ml



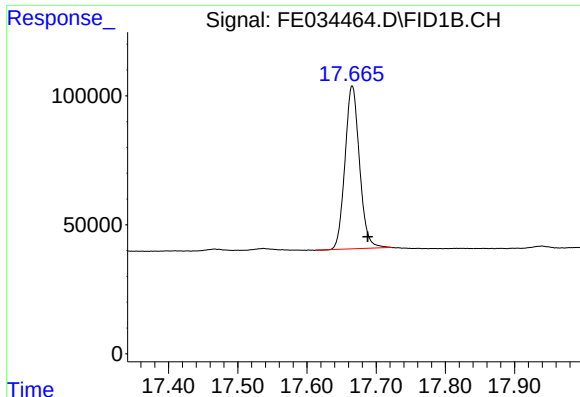
#11 N-HEXACOSANE

R.T.: 15.836 min
Delta R.T.: -0.019 min
Response: 839788
Conc: 2.20 ug/ml



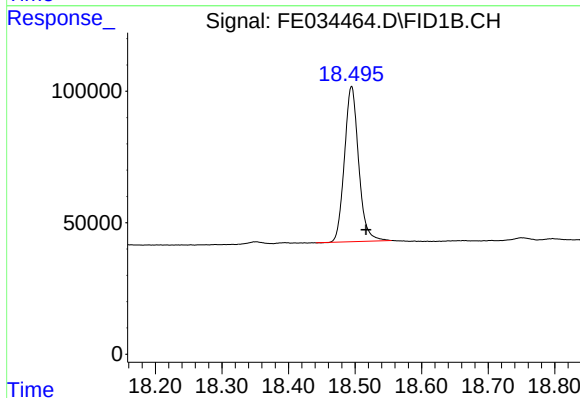
#12 N-OCTACOSANE

R.T.: 16.782 min
Delta R.T.: -0.021 min
Response: 839618
Conc: 2.22 ug/ml



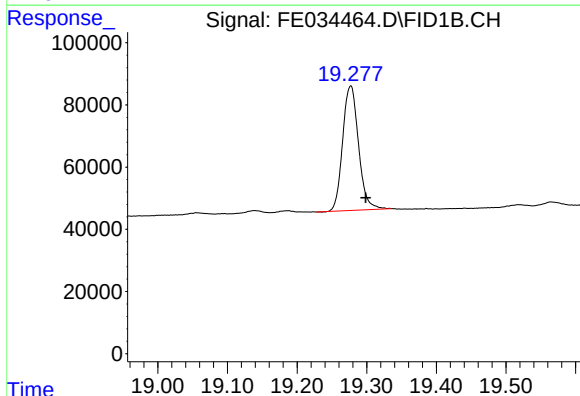
#13 N-TRIACONTANE

R.T.: 17.665 min
Delta R.T.: -0.022 min
Response: 920630
Conc: 2.47 ug/ml



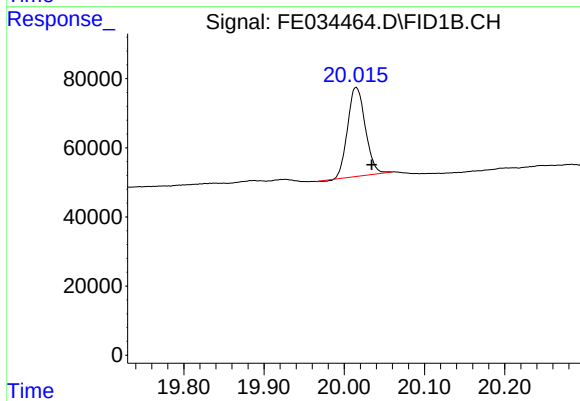
#14 N-DOTRIACONTANE

R.T.: 18.495 min
Delta R.T.: -0.022 min
Response: 873374
Conc: 2.44 ug/ml



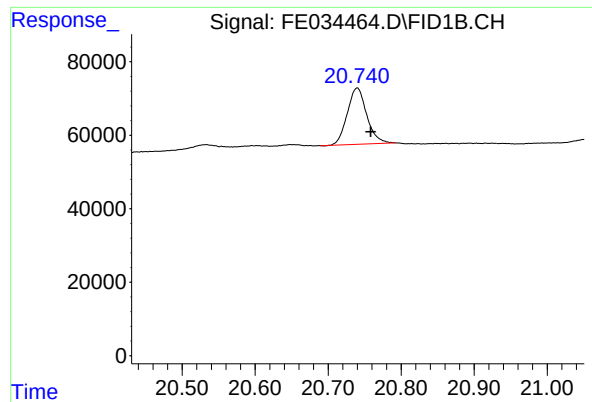
#15 N-TETRATRIACONTANE

R.T.: 19.277 min
Delta R.T.: -0.021 min
Response: 632240
Conc: 1.89 ug/ml



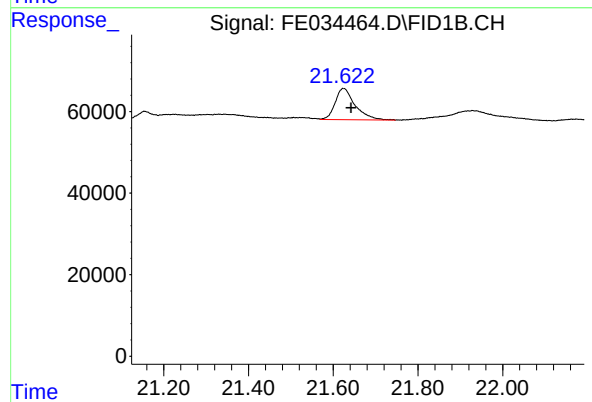
#16 N-HEXATRIACONTANE

R.T.: 20.015 min
Delta R.T.: -0.019 min
Response: 393086
Conc: 1.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.740 min
Delta R.T.: -0.019 min
Response: 283686
Conc: 1.03 ug/ml



#18 N-TETRACONTANE

R.T.: 21.622 min
Delta R.T.: -0.020 min
Response: 251053
Conc: 0.95 ug/ml m