

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101521\
 Data File : FE034440.D
 Signal(s) : FID1B.CH
 Acq On : 15 Oct 2021 15:43
 Operator : AJ\MA
 Sample : M4068-07
 Misc : LOD 2.5 PPM
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 23:21:35 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...	14.619	5955127	17.464 ug/ml
Target Compounds			
1) N-OCTANE	2.361	790128	2.056 ug/ml
2) N-DECANE	4.388	825602	2.149 ug/ml
3) N-DODECANE	6.393	737224	1.931 ug/ml
4) N-TETRADECANE	8.186	776064	1.972 ug/ml
5) N-HEXADECANE	9.785	824445	2.087 ug/ml
6) N-OCTADECANE	11.220	850681	2.120 ug/ml
7) N-EICOSANE	12.526	877659	2.181 ug/ml
8) N-DOCOSANE	13.720	871395	2.217 ug/ml
10) N-TETRACOSANE	14.820	838602	2.154 ug/ml
11) N-HEXACOSANE	15.839	771613	2.023 ug/ml
12) N-OCTACOSANE	16.785	751759	1.991 ug/ml
13) N-TRIACONTANE	17.669	797361	2.139 ug/ml
14) N-DOTRIACONTANE	18.500	957638	2.674 ug/ml
15) N-TETRATRIACONTANE	19.281	543168	1.625 ug/ml
16) N-HEXATRIACONTANE	20.019	365620	1.211 ug/ml
17) N-OCTATRIACONTANE	20.740	283166	1.033 ug/ml
18) N-TETRACONTANE	21.670	771185	2.927 ug/ml

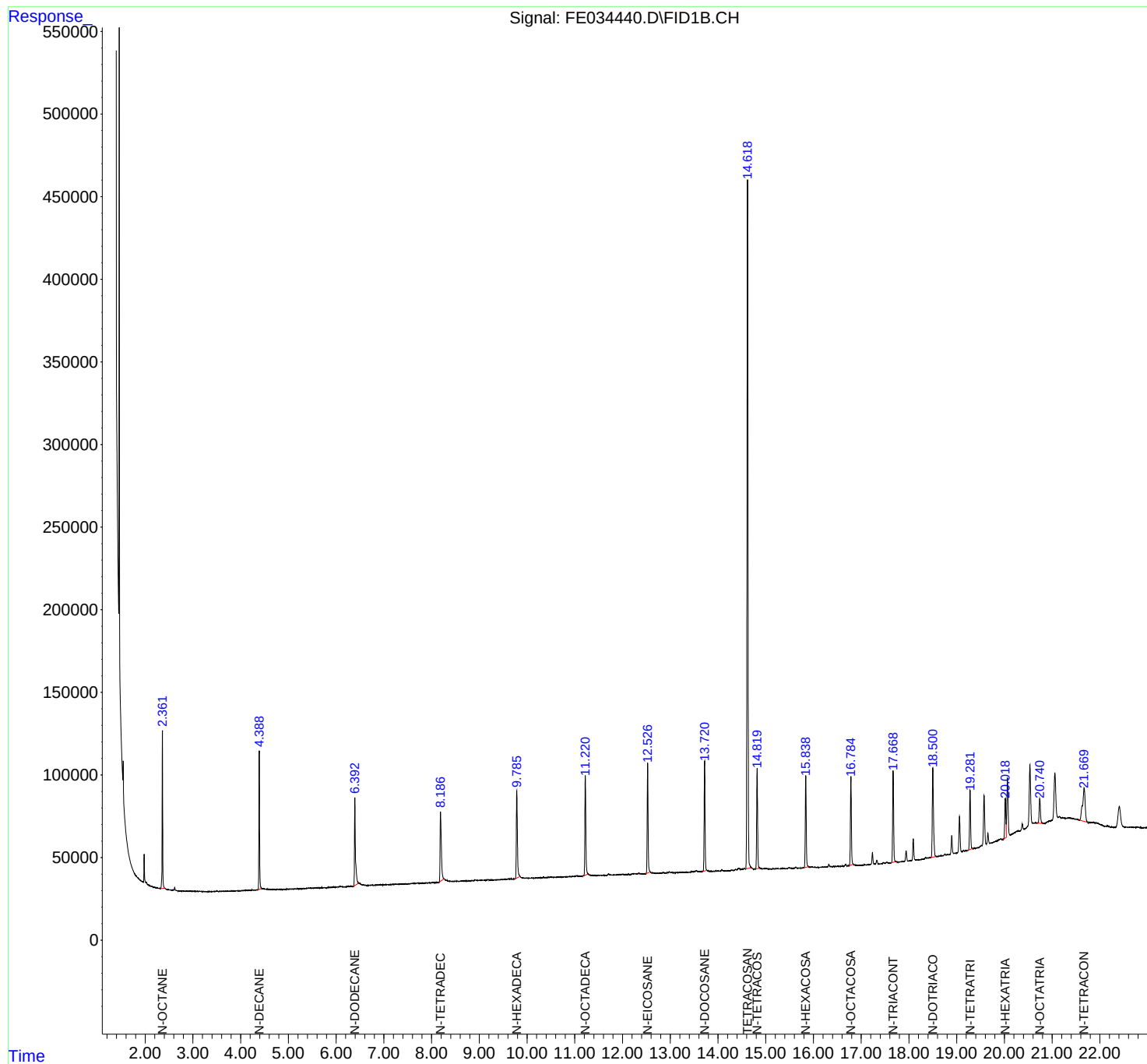
(f)=RT Delta > 1/2 Window

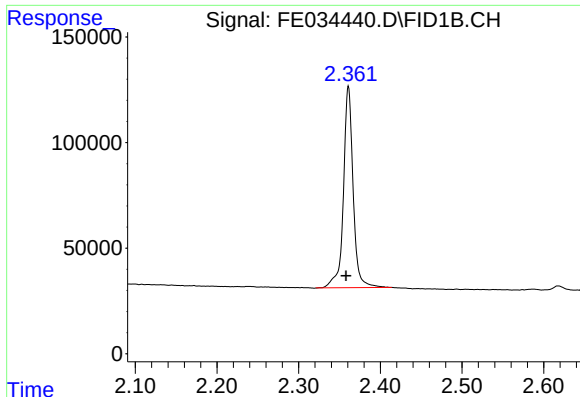
(m)=manual int.

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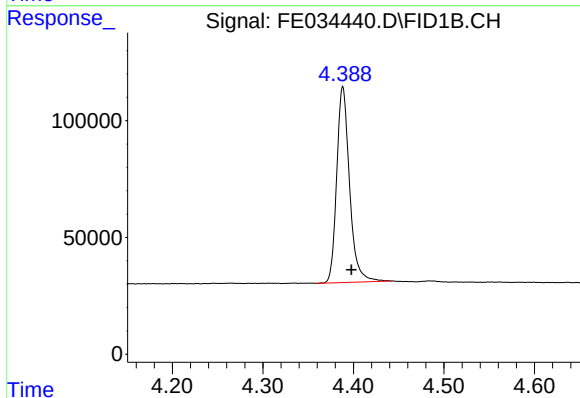
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





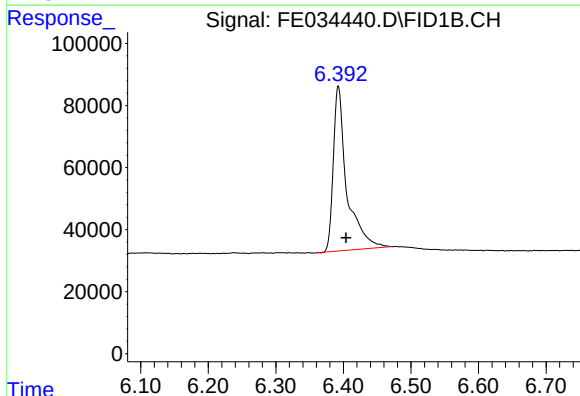
#1 N-OCTANE

R.T.: 2.361 min
Delta R.T.: 0.003 min
Response: 790128
Conc: 2.06 ug/ml



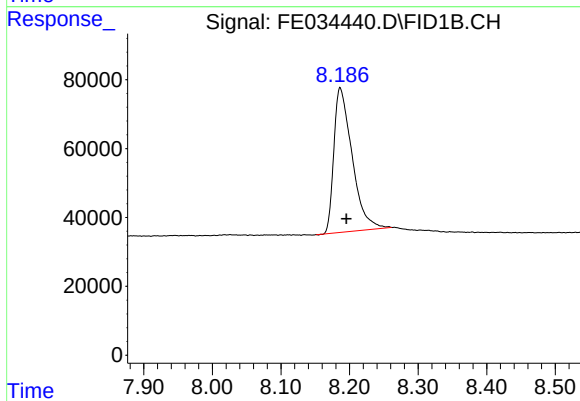
#2 N-DECANE

R.T.: 4.388 min
Delta R.T.: -0.009 min
Response: 825602
Conc: 2.15 ug/ml



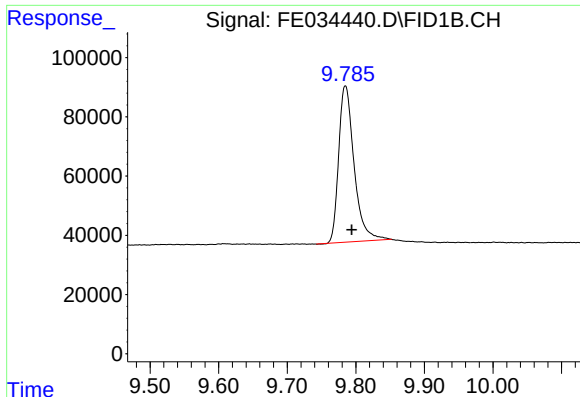
#3 N-DODECANE

R.T.: 6.393 min
Delta R.T.: -0.011 min
Response: 737224
Conc: 1.93 ug/ml



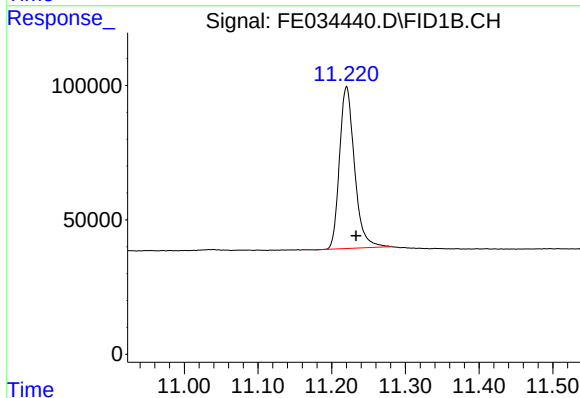
#4 N-TETRADECANE

R.T.: 8.186 min
Delta R.T.: -0.009 min
Response: 776064
Conc: 1.97 ug/ml



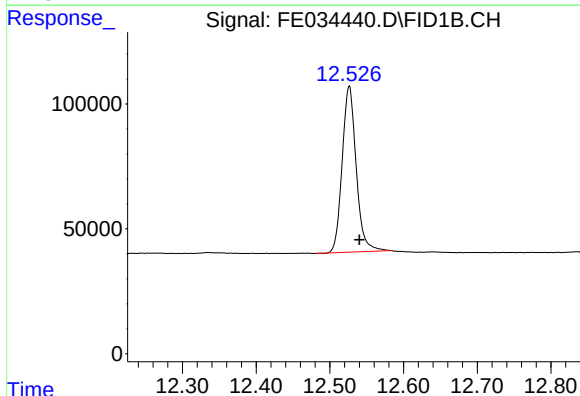
#5 N-HEXADECANE

R.T.: 9.785 min
Delta R.T.: -0.009 min
Response: 824445
Conc: 2.09 ug/ml



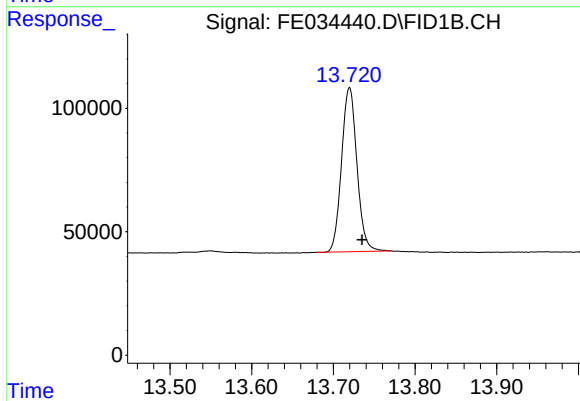
#6 N-OCTADECANE

R.T.: 11.220 min
Delta R.T.: -0.013 min
Response: 850681
Conc: 2.12 ug/ml



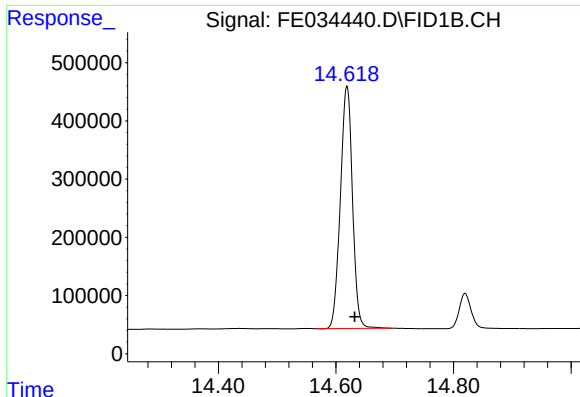
#7 N-EICOSANE

R.T.: 12.526 min
Delta R.T.: -0.014 min
Response: 877659
Conc: 2.18 ug/ml



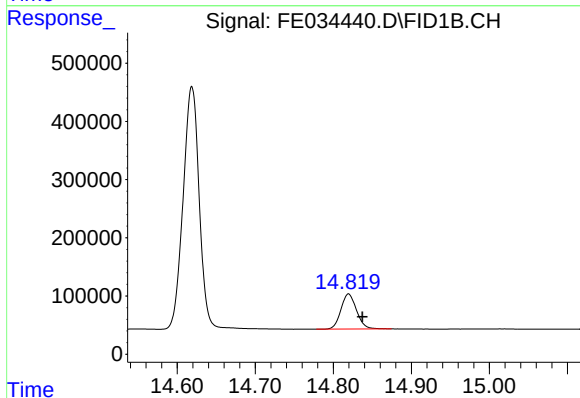
#8 N-DOCOSANE

R.T.: 13.720 min
Delta R.T.: -0.016 min
Response: 871395
Conc: 2.22 ug/ml



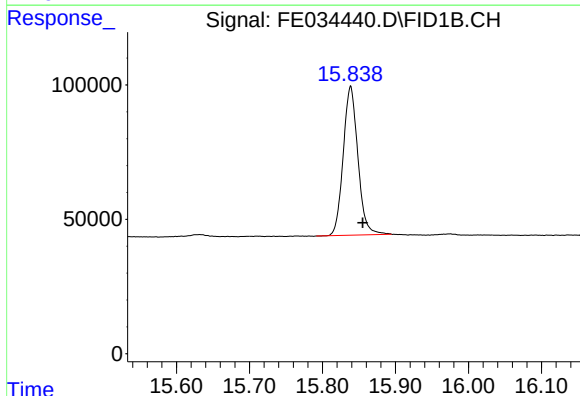
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.619 min
Delta R.T.: -0.013 min
Response: 5955127
Conc: 17.46 ug/ml



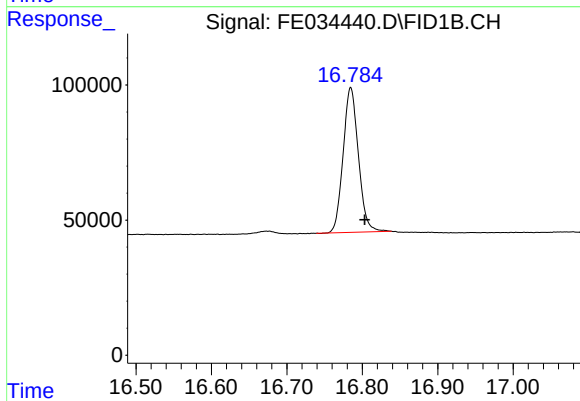
#10 N-TETRACOSANE

R.T.: 14.820 min
Delta R.T.: -0.018 min
Response: 838602
Conc: 2.15 ug/ml



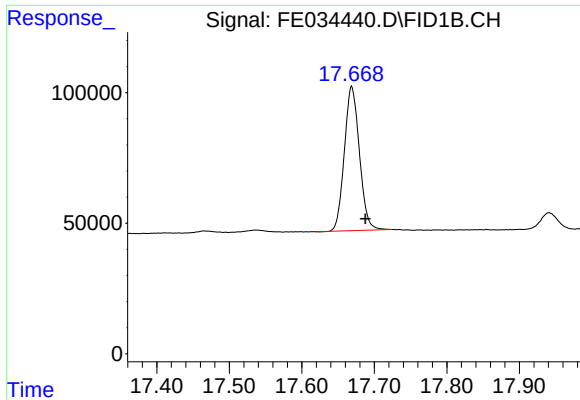
#11 N-HEXACOSANE

R.T.: 15.839 min
Delta R.T.: -0.016 min
Response: 771613
Conc: 2.02 ug/ml



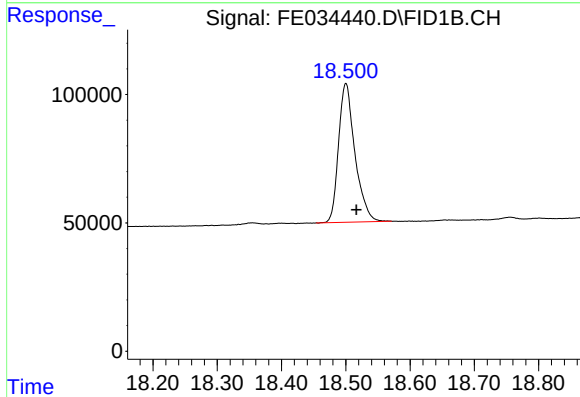
#12 N-OCTACOSANE

R.T.: 16.785 min
Delta R.T.: -0.018 min
Response: 751759
Conc: 1.99 ug/ml



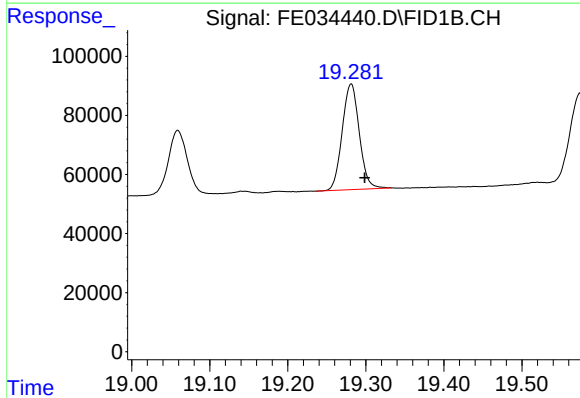
#13 N-TRIACONTANE

R.T.: 17.669 min
Delta R.T.: -0.019 min
Response: 797361
Conc: 2.14 ug/ml



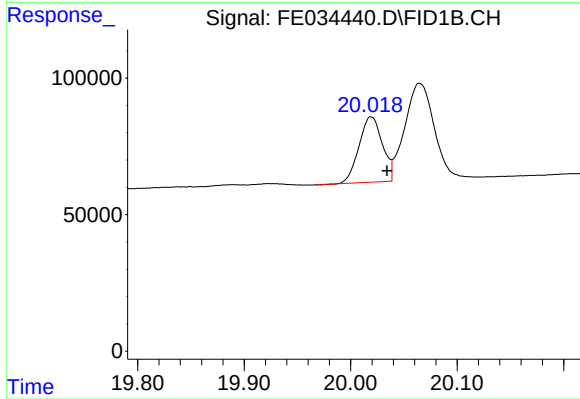
#14 N-DOTRIACONTANE

R.T.: 18.500 min
Delta R.T.: -0.016 min
Response: 957638
Conc: 2.67 ug/ml



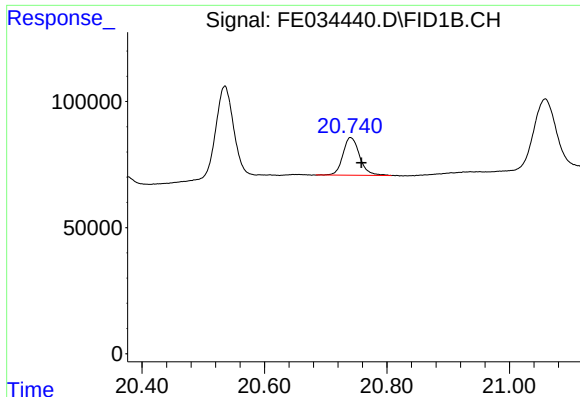
#15 N-TETRATRIACONTANE

R.T.: 19.281 min
Delta R.T.: -0.017 min
Response: 543168
Conc: 1.62 ug/ml



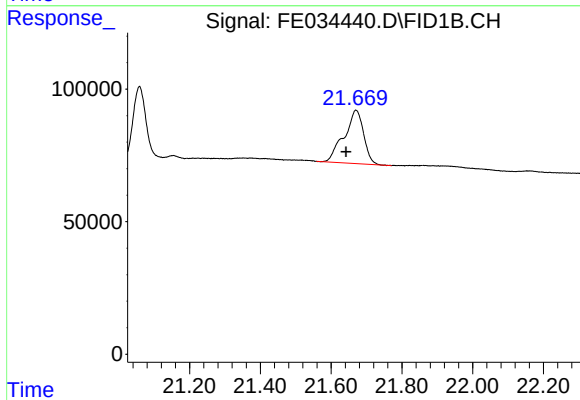
#16 N-HEXATRIACONTANE

R.T.: 20.019 min
Delta R.T.: -0.015 min
Response: 365620
Conc: 1.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.740 min
Delta R.T.: -0.018 min
Response: 283166
Conc: 1.03 ug/ml



#18 N-TETRACONTANE

R.T.: 21.670 min
Delta R.T.: 0.028 min
Response: 771185
Conc: 2.93 ug/ml