

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101320\
 Data File : FE032964.D
 Signal(s) : FID1B.CH
 Acq On : 13 Oct 2020 20:27
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 14 02:43:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:41:32 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...	14.652	1463934	4.818 ug/ml
Target Compounds			
1) N-OCTANE	2.359	1587517	4.658 ug/ml
2) N-DECANE	4.404	1583527	4.619 ug/ml
3) N-DODECANE	6.413	1537467	4.439 ug/ml
4) N-TETRADECANE	8.206	1533451	4.416 ug/ml
5) N-HEXADECANE	9.808	1600230	4.514 ug/ml
6) N-OCTADECANE	11.248	1677892	4.702 ug/ml
7) N-EICOSANE	12.556	1683723	4.762 ug/ml
8) N-DOCOSANE	13.752	1678564	4.807 ug/ml
10) N-TETRACOSANE	14.854	1683289	4.812 ug/ml
11) N-HEXACOSANE	15.876	1659705	4.827 ug/ml
12) N-OCTACOSANE	16.825	1664041	4.911 ug/ml
13) N-TRIACONTANE	17.714	1675886	5.031 ug/ml
14) N-DOTRIACONTANE	18.546	1604693	5.109 ug/ml
15) N-TETRATRIACONTANE	19.329	1427265	5.016 ug/ml
16) N-HEXATRIACONTANE	20.069	1229006	4.974 ug/ml
17) N-OCTATRIACONTANE	20.808	1080734	4.886 ug/ml
18) N-TETRACONTANE	21.725	1058095	4.971 ug/ml

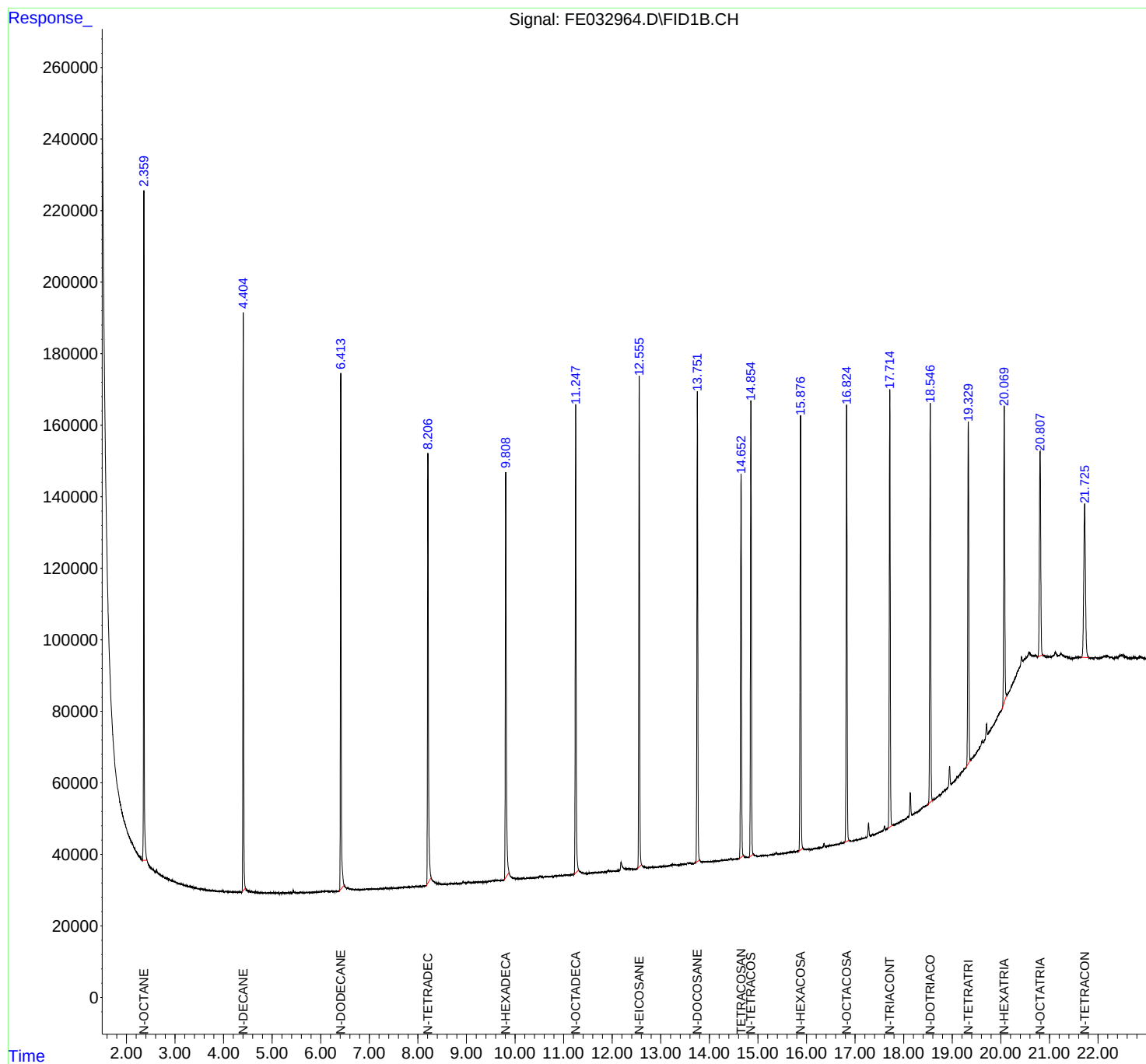
(f)=RT Delta > 1/2 Window

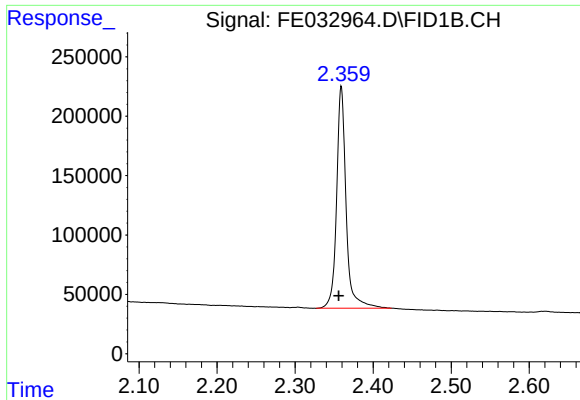
(m)=manual int.

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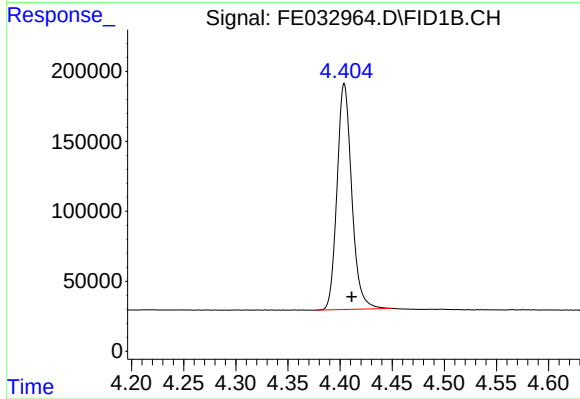
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





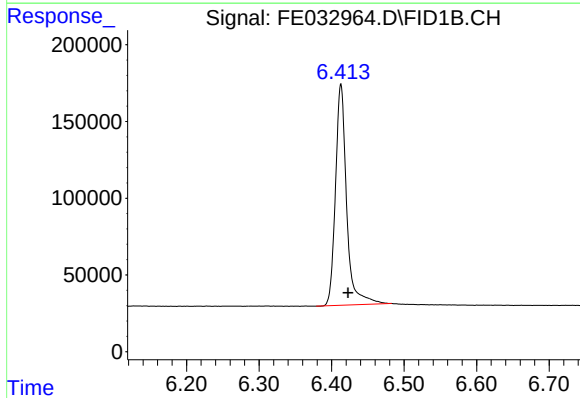
#1 N-OCTANE

R.T.: 2.359 min
Delta R.T.: 0.003 min
Response: 1587517
Conc: 4.66 ug/ml



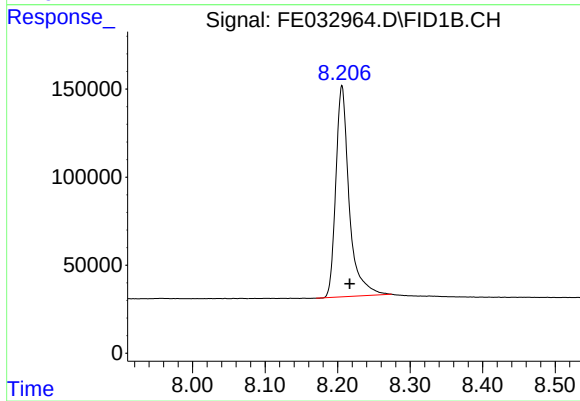
#2 N-DECANE

R.T.: 4.404 min
Delta R.T.: -0.007 min
Response: 1583527
Conc: 4.62 ug/ml



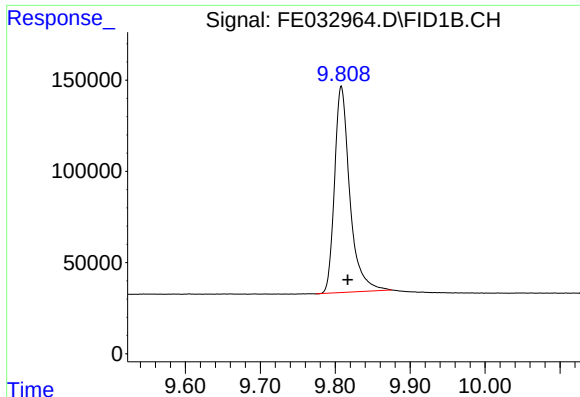
#3 N-DODECANE

R.T.: 6.413 min
Delta R.T.: -0.010 min
Response: 1537467
Conc: 4.44 ug/ml



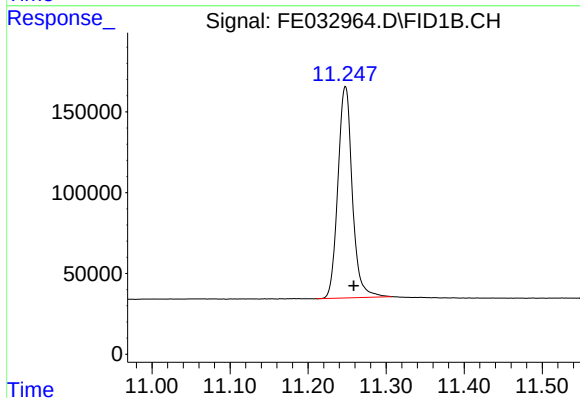
#4 N-TETRADECANE

R.T.: 8.206 min
Delta R.T.: -0.011 min
Response: 1533451
Conc: 4.42 ug/ml



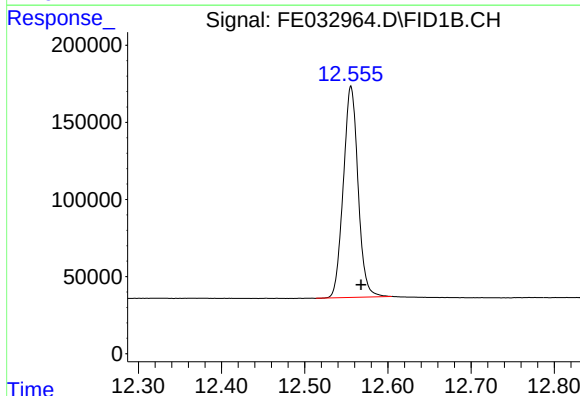
#5 N-HEXADECANE

R.T.: 9.808 min
Delta R.T.: -0.009 min
Response: 1600230
Conc: 4.51 ug/ml



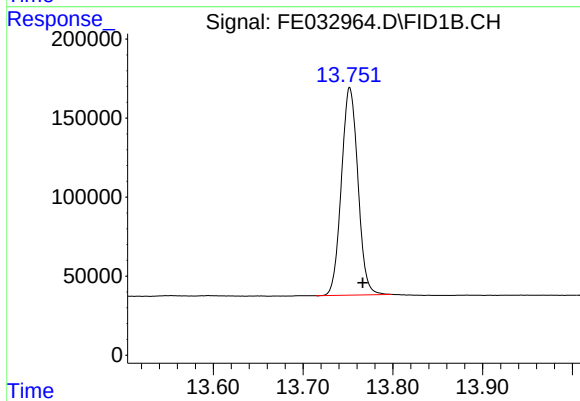
#6 N-OCTADECANE

R.T.: 11.248 min
Delta R.T.: -0.011 min
Response: 1677892
Conc: 4.70 ug/ml



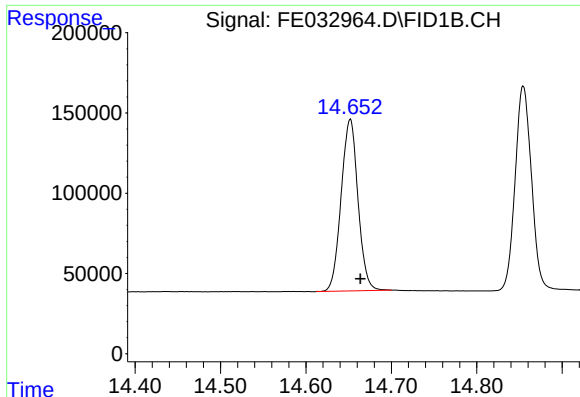
#7 N-EICOSANE

R.T.: 12.556 min
Delta R.T.: -0.012 min
Response: 1683723
Conc: 4.76 ug/ml



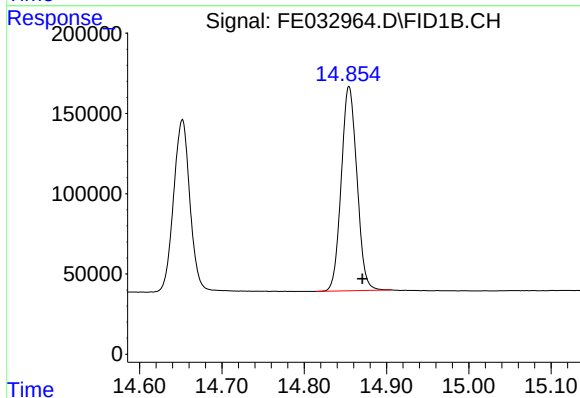
#8 N-DOCOSANE

R.T.: 13.752 min
Delta R.T.: -0.014 min
Response: 1678564
Conc: 4.81 ug/ml



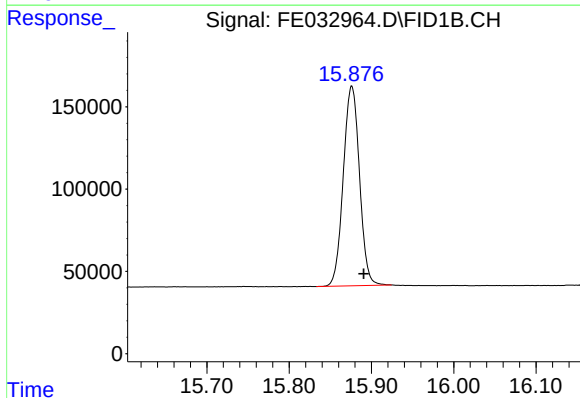
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.652 min
Delta R.T.: -0.012 min
Response: 1463934
Conc: 4.82 ug/ml



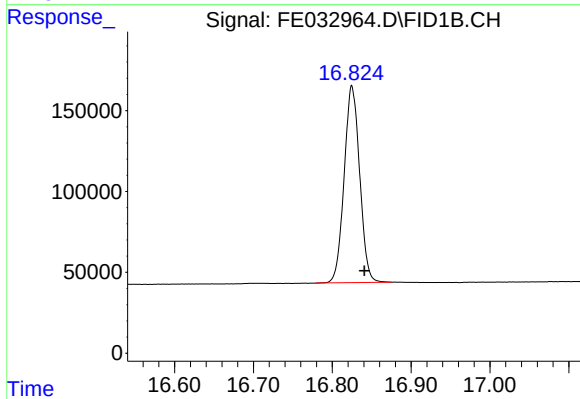
#10 N-TETRACOSANE

R.T.: 14.854 min
Delta R.T.: -0.016 min
Response: 1683289
Conc: 4.81 ug/ml



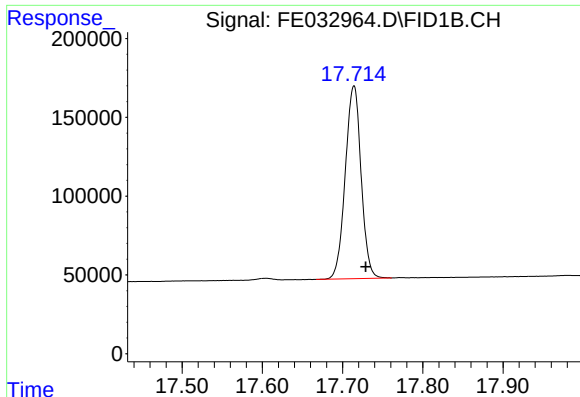
#11 N-HEXACOSANE

R.T.: 15.876 min
Delta R.T.: -0.015 min
Response: 1659705
Conc: 4.83 ug/ml



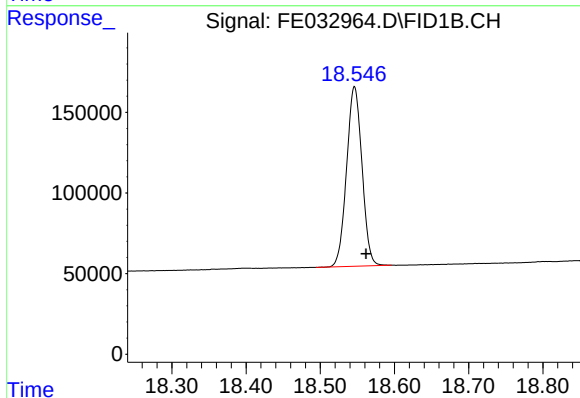
#12 N-OCTACOSANE

R.T.: 16.825 min
Delta R.T.: -0.016 min
Response: 1664041
Conc: 4.91 ug/ml



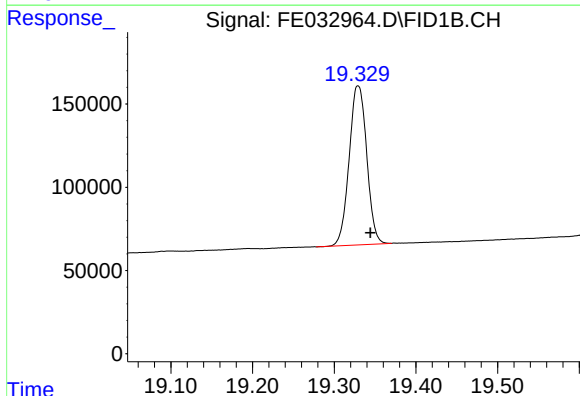
#13 N-TRIACONTANE

R.T.: 17.714 min
Delta R.T.: -0.015 min
Response: 1675886
Conc: 5.03 ug/ml



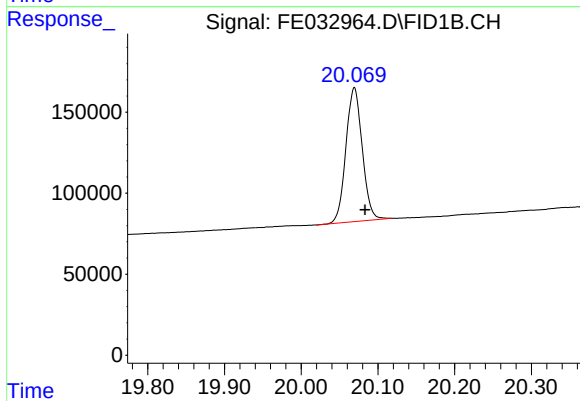
#14 N-DOTRIACONTANE

R.T.: 18.546 min
Delta R.T.: -0.015 min
Response: 1604693
Conc: 5.11 ug/ml



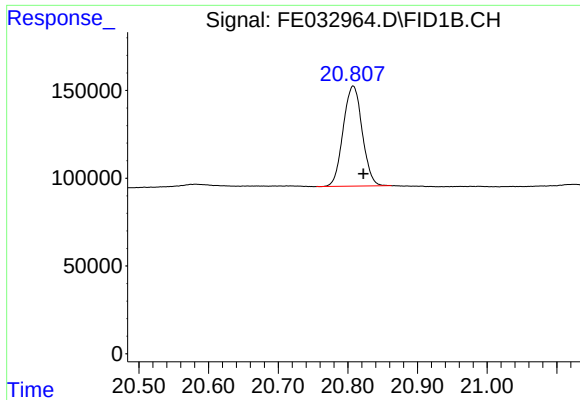
#15 N-TETRATRIACONTANE

R.T.: 19.329 min
Delta R.T.: -0.015 min
Response: 1427265
Conc: 5.02 ug/ml



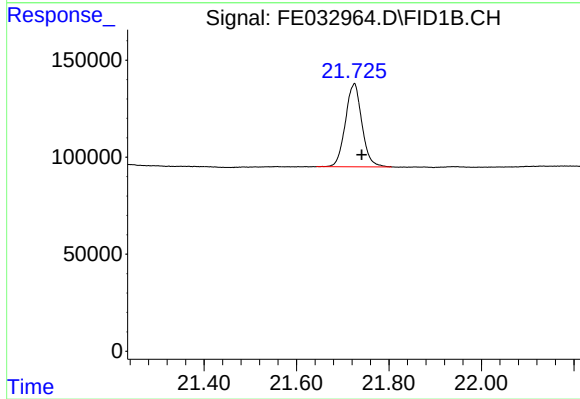
#16 N-HEXATRIACONTANE

R.T.: 20.069 min
Delta R.T.: -0.014 min
Response: 1229006
Conc: 4.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.808 min
Delta R.T.: -0.015 min
Response: 1080734
Conc: 4.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.725 min
Delta R.T.: -0.016 min
Response: 1058095
Conc: 4.97 ug/ml