

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071819\
 Data File : FE030185.D
 Signal(s) : FID1B.CH
 Acq On : 18 Jul 2019 8:50
 Operator : AJ\SJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 09:19:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE071819.M
 Quant Title :
 QLast Update : Thu Jul 18 08:56:16 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...	14.584	1114608	5.993 ug/ml
Target Compounds			
1) N-OCTANE	2.349	1030835	5.261 ug/ml
2) N-DECANE	4.372	730125	3.920 ug/ml
3) N-DODECANE	6.370	868659	4.440 ug/ml
4) N-TETRADECANE	8.151	1033669	5.084 ug/ml
5) N-HEXADECANE	9.745	1155206	5.454 ug/ml
6) N-OCTADECANE	11.182	1207011	5.677 ug/ml
7) N-EICOSANE	12.489	1260782	5.853 ug/ml
8) N-DOCOSANE	13.685	1269580	5.914 ug/ml
10) N-TETRACOSANE	14.787	1277425	5.980 ug/ml
11) N-HEXACOSANE	15.807	1270832	5.996 ug/ml
12) N-OCTACOSANE	16.755	1269193	6.038 ug/ml
13) N-TRIACONTANE	17.643	1272558	6.127 ug/ml
14) N-DOTRIACONTANE	18.474	1230430	6.176 ug/ml
15) N-TETRATRIACONTANE	19.257	1174577	6.097 ug/ml
16) N-HEXATRIACONTANE	19.996	1124148	6.226 ug/ml
17) N-OCTATRIACONTANE	20.717	982704	6.046 ug/ml
18) N-TETRACONTANE	21.580	970470	6.067 ug/ml

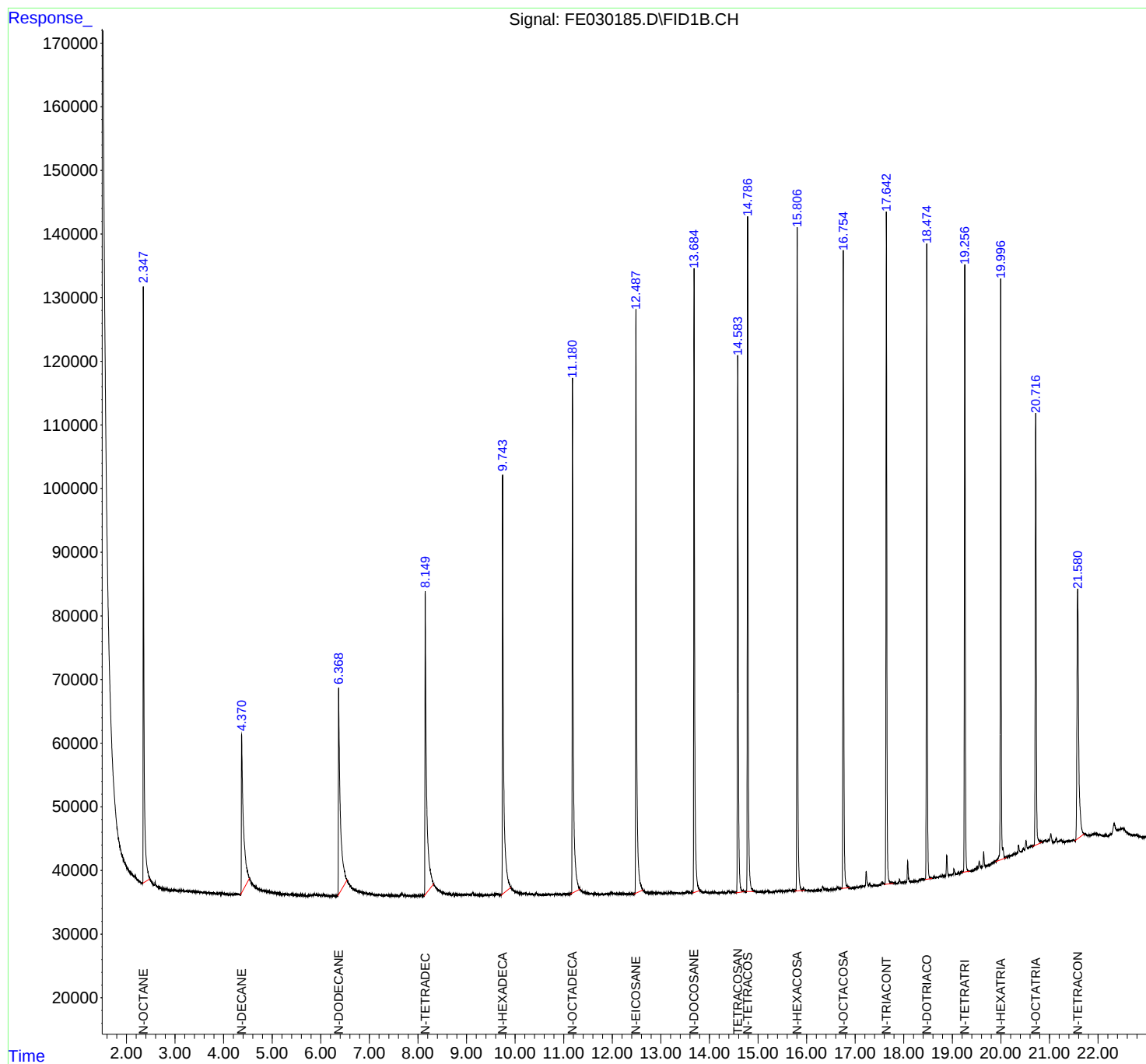
(f)=RT Delta > 1/2 Window

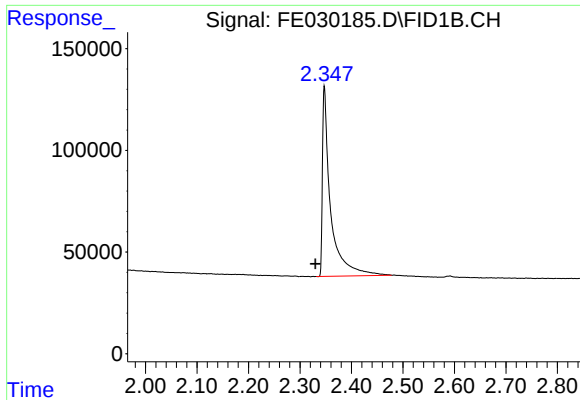
(m)=manual int.

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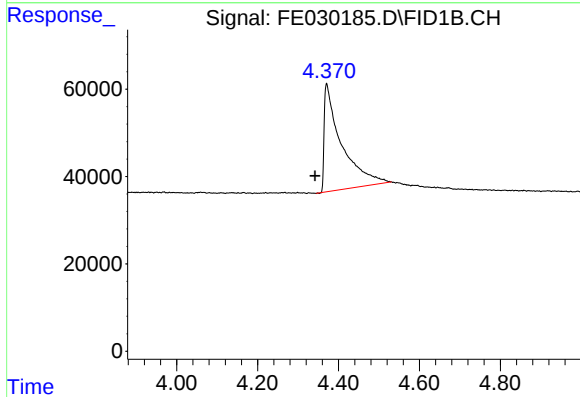
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





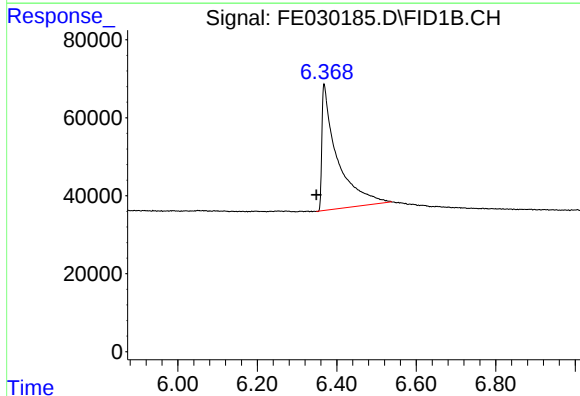
#1 N-OCTANE

R.T.: 2.349 min
Delta R.T.: 0.019 min
Response: 1030835
Conc: 5.26 ug/ml



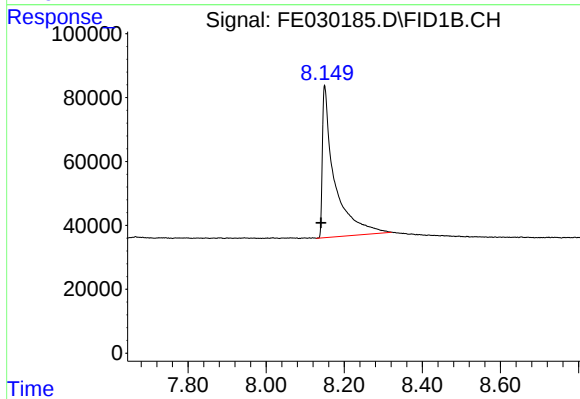
#2 N-DECANE

R.T.: 4.372 min
Delta R.T.: 0.030 min
Response: 730125
Conc: 3.92 ug/ml



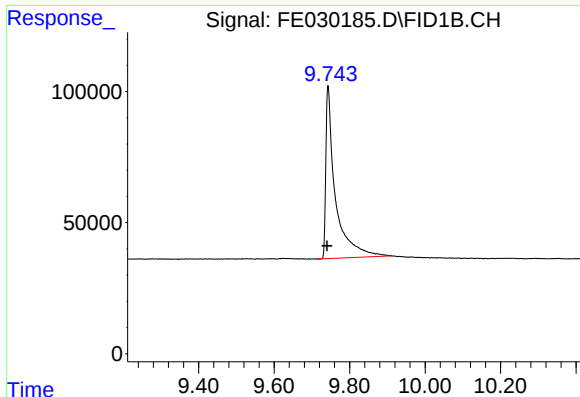
#3 N-DODECANE

R.T.: 6.370 min
Delta R.T.: 0.021 min
Response: 868659
Conc: 4.44 ug/ml



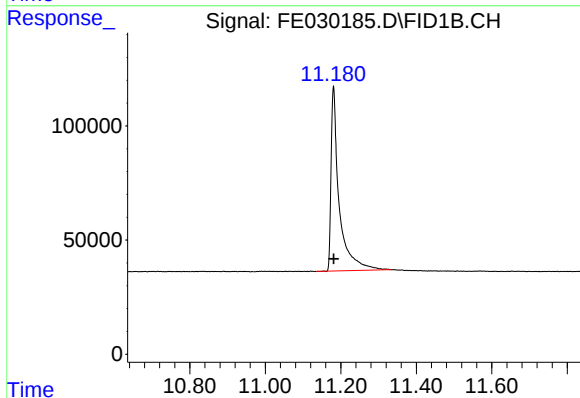
#4 N-TETRADECANE

R.T.: 8.151 min
Delta R.T.: 0.011 min
Response: 1033669
Conc: 5.08 ug/ml



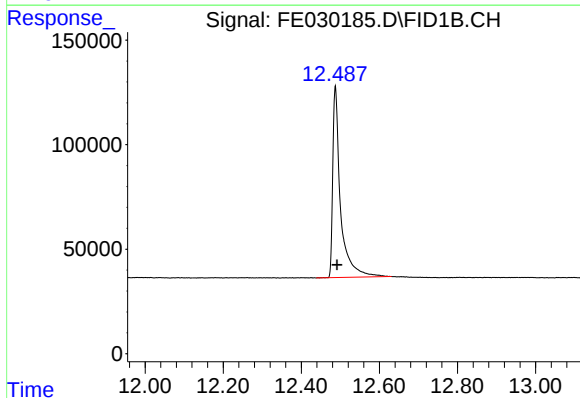
#5 N-HEXADECANE

R.T.: 9.745 min
Delta R.T.: 0.005 min
Response: 1155206
Conc: 5.45 ug/ml



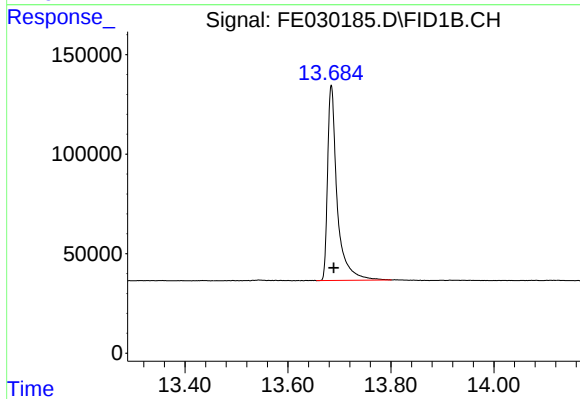
#6 N-OCTADECANE

R.T.: 11.182 min
Delta R.T.: 0.000 min
Response: 1207011
Conc: 5.68 ug/ml



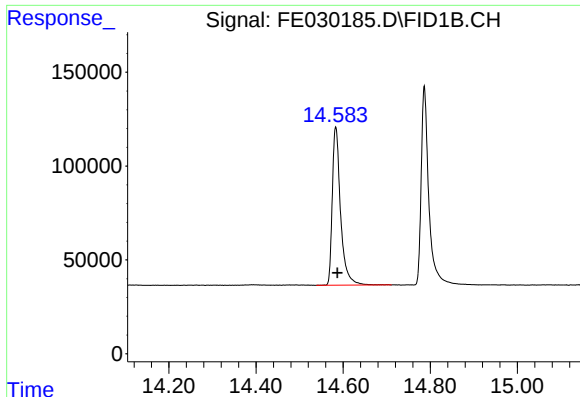
#7 N-EICOSANE

R.T.: 12.489 min
Delta R.T.: -0.002 min
Response: 1260782
Conc: 5.85 ug/ml



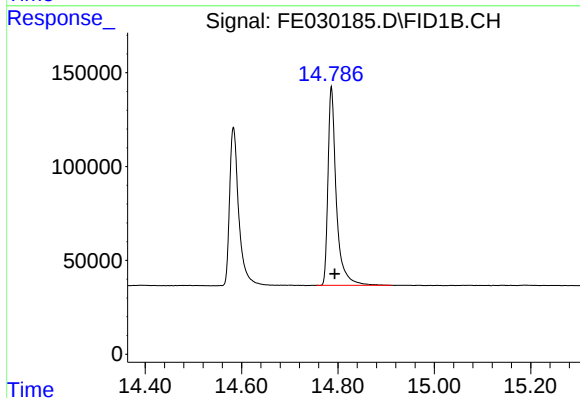
#8 N-DOCOSANE

R.T.: 13.685 min
Delta R.T.: -0.004 min
Response: 1269580
Conc: 5.91 ug/ml



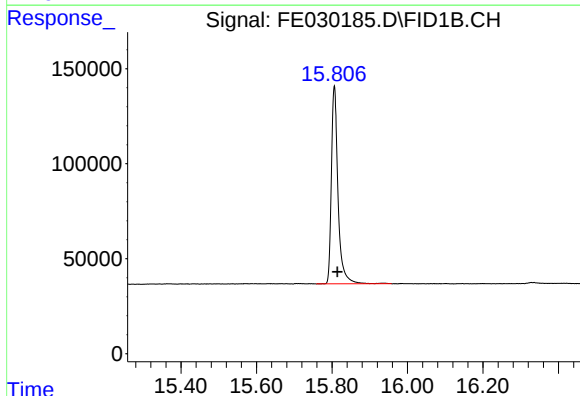
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.584 min
Delta R.T.: -0.003 min
Response: 1114608
Conc: 5.99 ug/ml



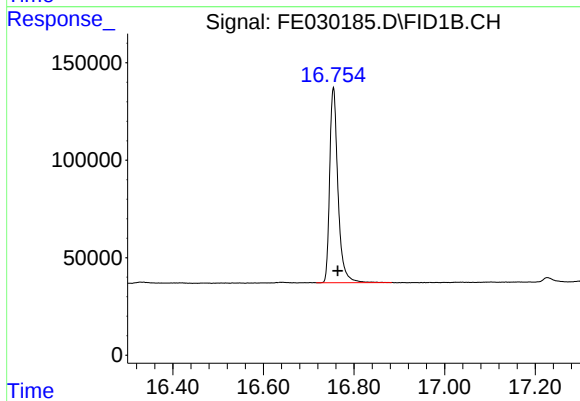
#10 N-TETRACOSANE

R.T.: 14.787 min
Delta R.T.: -0.006 min
Response: 1277425
Conc: 5.98 ug/ml



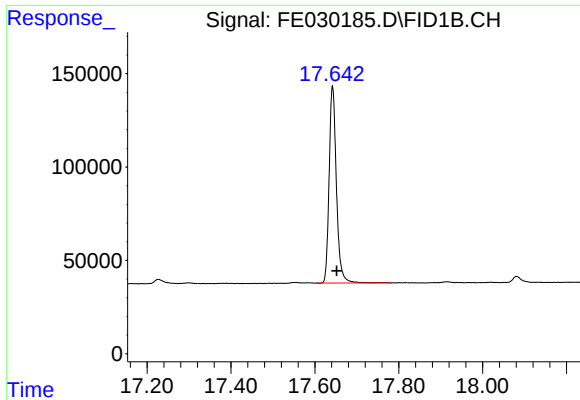
#11 N-HEXACOSANE

R.T.: 15.807 min
Delta R.T.: -0.008 min
Response: 1270832
Conc: 6.00 ug/ml



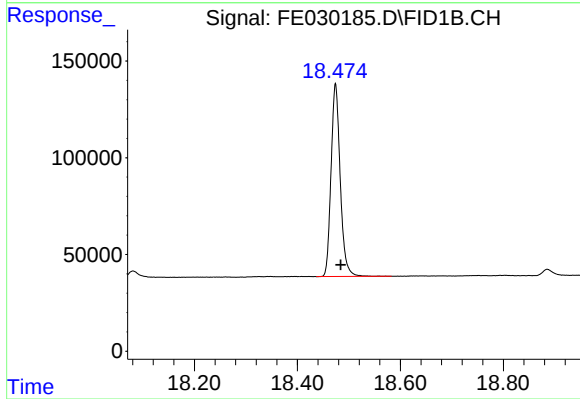
#12 N-OCTACOSANE

R.T.: 16.755 min
Delta R.T.: -0.009 min
Response: 1269193
Conc: 6.04 ug/ml



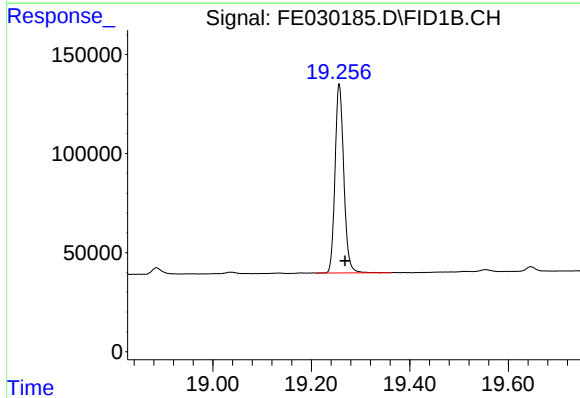
#13 N-TRIACONTANE

R.T.: 17.643 min
Delta R.T.: -0.009 min
Response: 1272558
Conc: 6.13 ug/ml



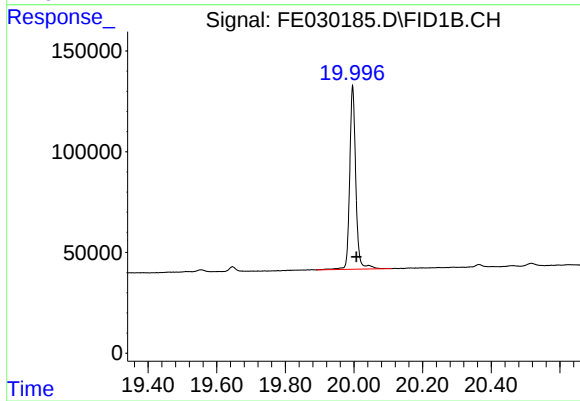
#14 N-DOTRIACONTANE

R.T.: 18.474 min
Delta R.T.: -0.009 min
Response: 1230430
Conc: 6.18 ug/ml



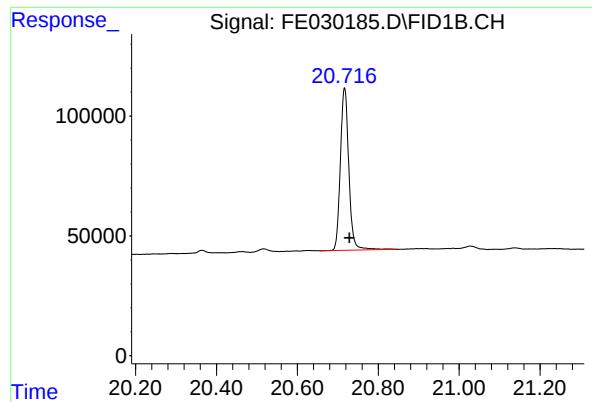
#15 N-TETRATRIACONTANE

R.T.: 19.257 min
Delta R.T.: -0.012 min
Response: 1174577
Conc: 6.10 ug/ml



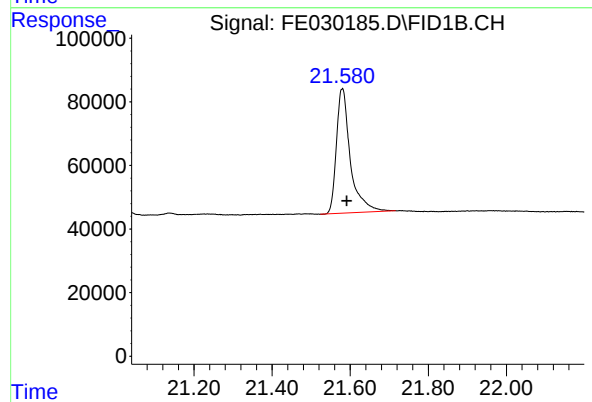
#16 N-HEXATRIACONTANE

R.T.: 19.996 min
Delta R.T.: -0.011 min
Response: 1124148
Conc: 6.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.717 min
Delta R.T.: -0.012 min
Response: 982704
Conc: 6.05 ug/ml



#18 N-TETRACONTANE

R.T.: 21.580 min
Delta R.T.: -0.012 min
Response: 970470
Conc: 6.07 ug/ml