

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110519\
 Data File : FE030772.D
 Signal(s) : FID1B.CH
 Acq On : 05 Nov 2019 18:30
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 00:19:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 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...	14.663	15089657	48.553 ug/ml
Target Compounds			
1) N-OCTANE	2.357	18975024	50.132 ug/ml
2) N-DECANE	4.401	19065409	50.106 ug/ml
3) N-DODECANE	6.412	18966665	49.847 ug/ml
4) N-TETRADECANE	8.207	18583747	49.626 ug/ml
5) N-HEXADECANE	9.809	18417264	49.381 ug/ml
6) N-OCTADECANE	11.252	17979140	49.172 ug/ml
7) N-EICOSANE	12.564	17863598	48.879 ug/ml
8) N-DOCOSANE	13.764	17518807	48.731 ug/ml
10) N-TETRACOSANE	14.868	17176089	48.289 ug/ml
11) N-HEXACOSANE	15.890	16807824	48.195 ug/ml
12) N-OCTACOSANE	16.840	16352490	47.963 ug/ml
13) N-TRIACONTANE	17.728	15942880	48.003 ug/ml
14) N-DOTRIACONTANE	18.560	15465074	48.443 ug/ml
15) N-TETRATRIACONTANE	19.342	15502534	50.917 ug/ml
16) N-HEXATRIACONTANE	20.082	15400723	56.095 ug/ml
17) N-OCTATRIACONTANE	20.814	13262753	52.453 ug/ml
18) N-TETRACONTANE	21.717	13365428	50.871 ug/ml

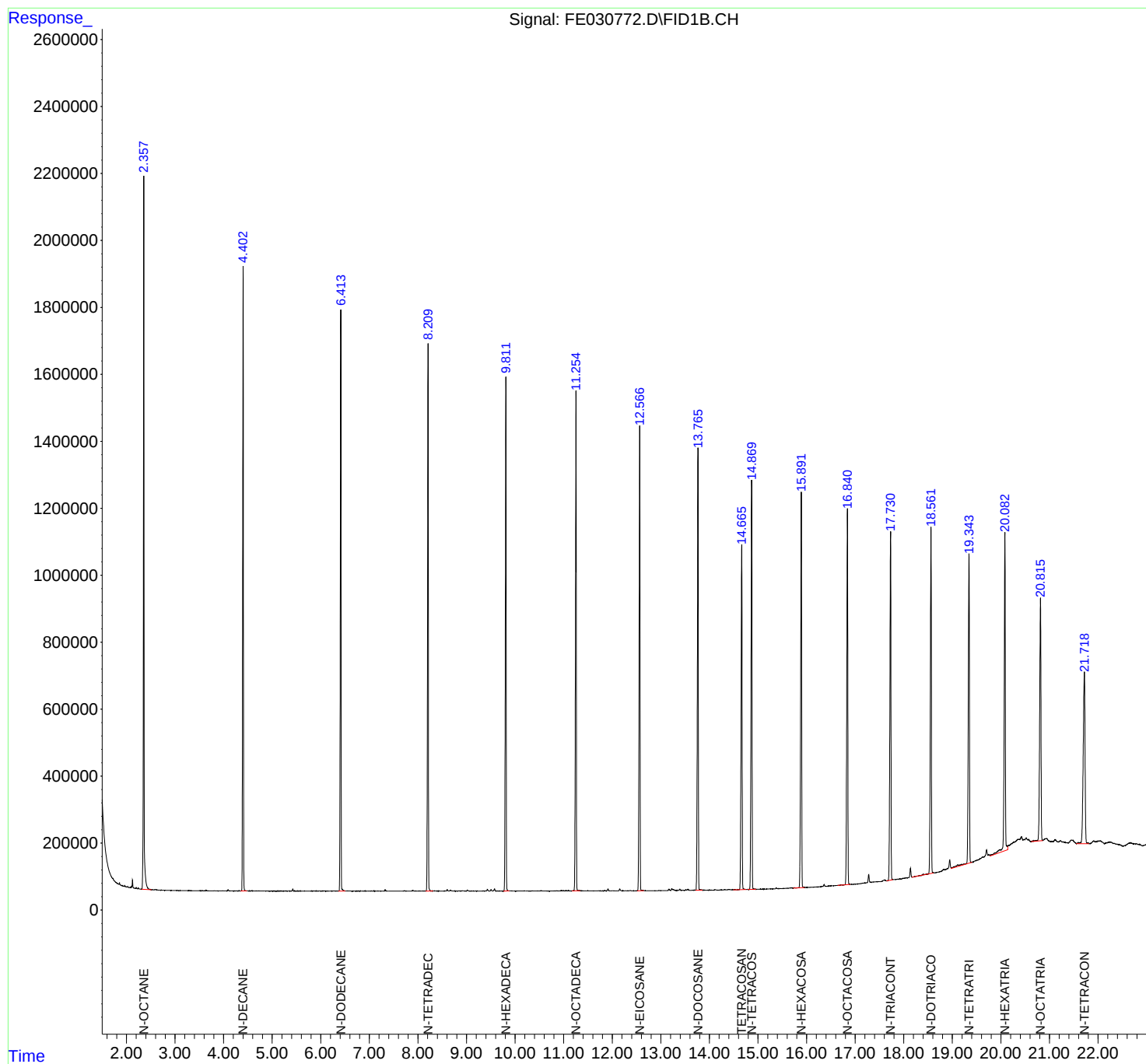
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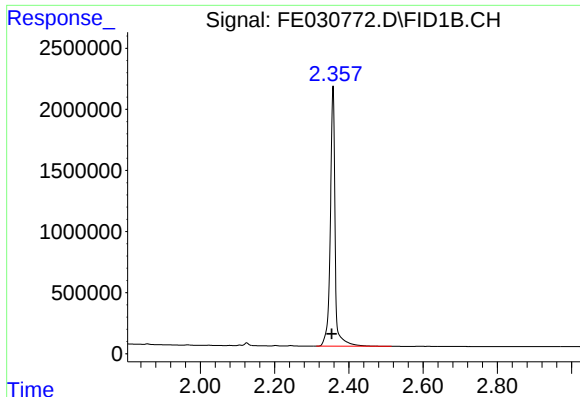
(m)=manual int.

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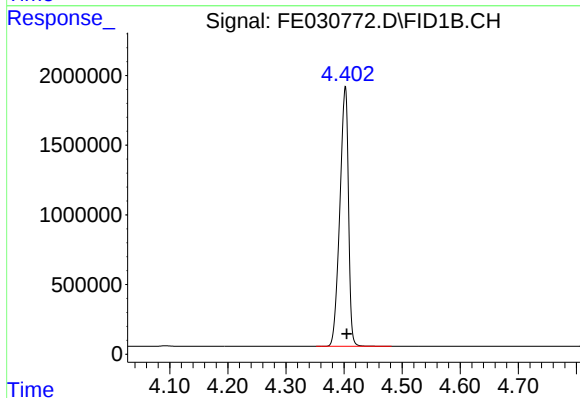
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Signal Info : 20mx0.18mmx0.18um





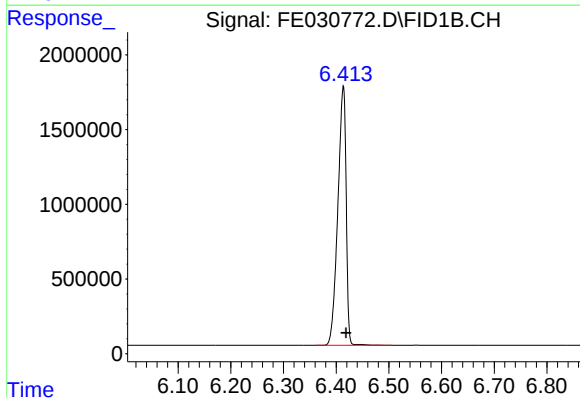
#1 N-OCTANE

R.T.: 2.357 min
Delta R.T.: 0.003 min
Response: 18975024
Conc: 50.13 ug/ml



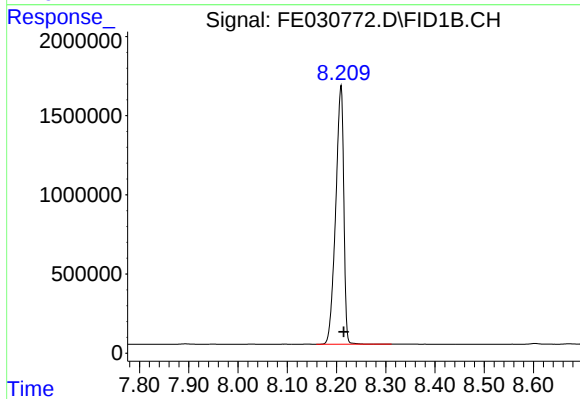
#2 N-DECANE

R.T.: 4.401 min
Delta R.T.: -0.004 min
Response: 19065409
Conc: 50.11 ug/ml



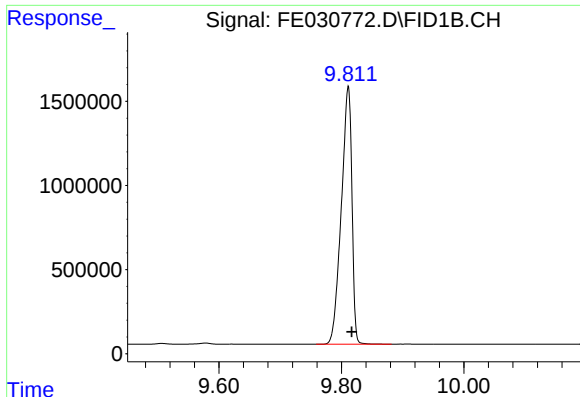
#3 N-DODECANE

R.T.: 6.412 min
Delta R.T.: -0.007 min
Response: 18966665
Conc: 49.85 ug/ml



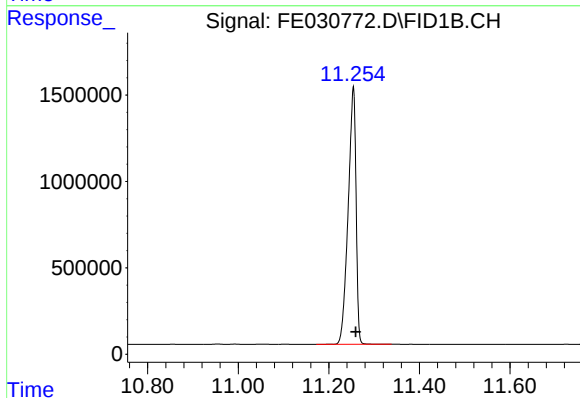
#4 N-TETRADECANE

R.T.: 8.207 min
Delta R.T.: -0.007 min
Response: 18583747
Conc: 49.63 ug/ml



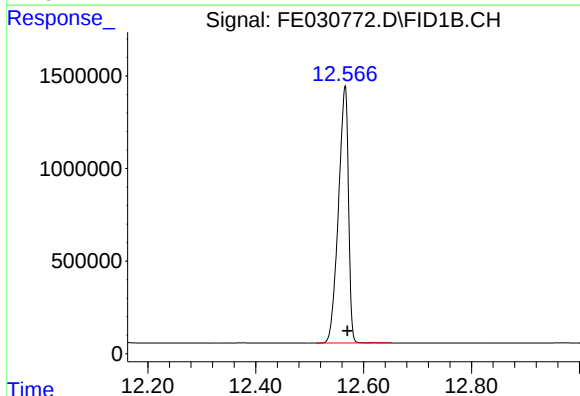
#5 N-HEXADECANE

R.T.: 9.809 min
Delta R.T.: -0.007 min
Response: 18417264
Conc: 49.38 ug/ml



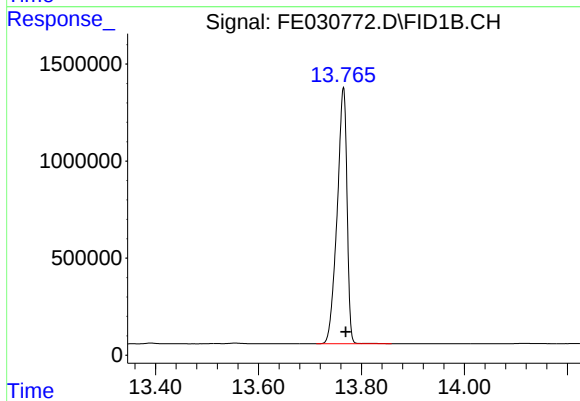
#6 N-OCTADECANE

R.T.: 11.252 min
Delta R.T.: -0.007 min
Response: 17979140
Conc: 49.17 ug/ml



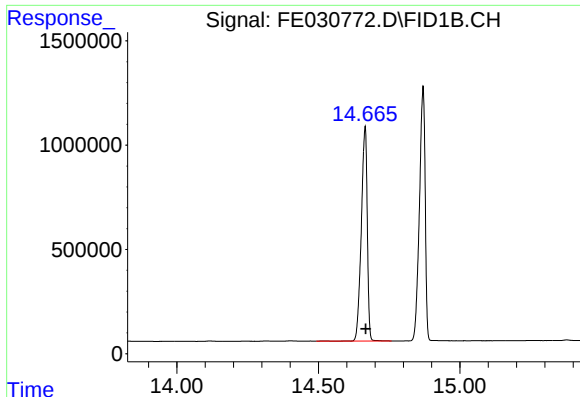
#7 N-EICOSANE

R.T.: 12.564 min
Delta R.T.: -0.006 min
Response: 17863598
Conc: 48.88 ug/ml



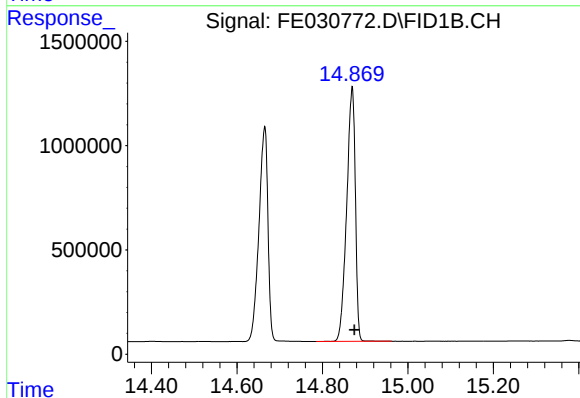
#8 N-DOCOSANE

R.T.: 13.764 min
Delta R.T.: -0.006 min
Response: 17518807
Conc: 48.73 ug/ml



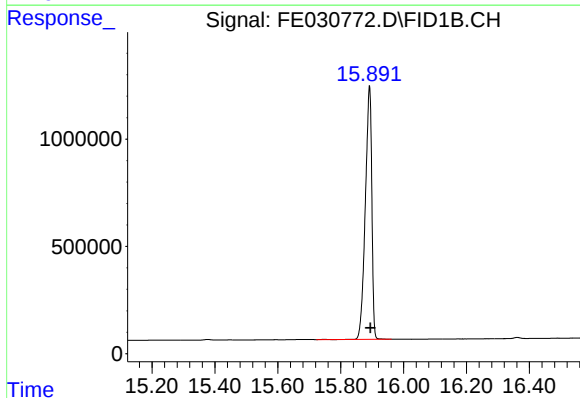
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.663 min
Delta R.T.: -0.004 min
Response: 15089657
Conc: 48.55 ug/ml



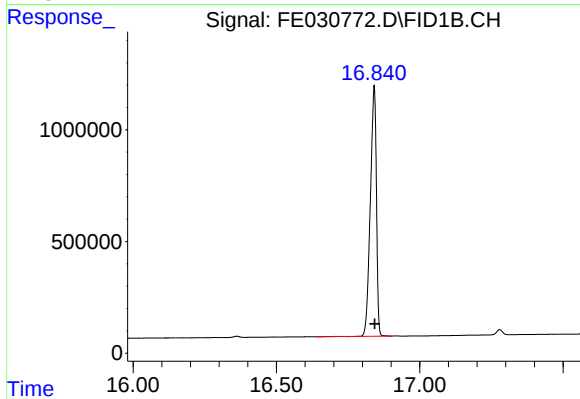
#10 N-TETRACOSANE

R.T.: 14.868 min
Delta R.T.: -0.007 min
Response: 17176089
Conc: 48.29 ug/ml



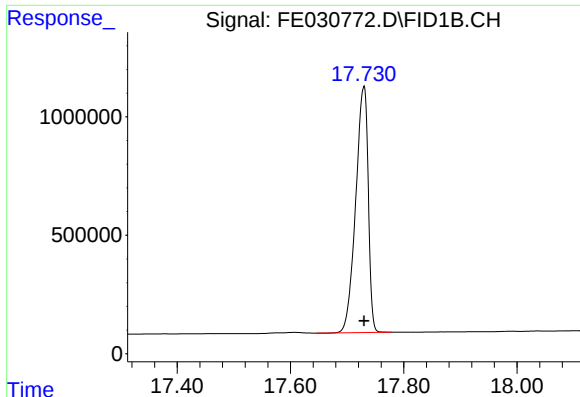
#11 N-HEXACOSANE

R.T.: 15.890 min
Delta R.T.: -0.004 min
Response: 16807824
Conc: 48.19 ug/ml



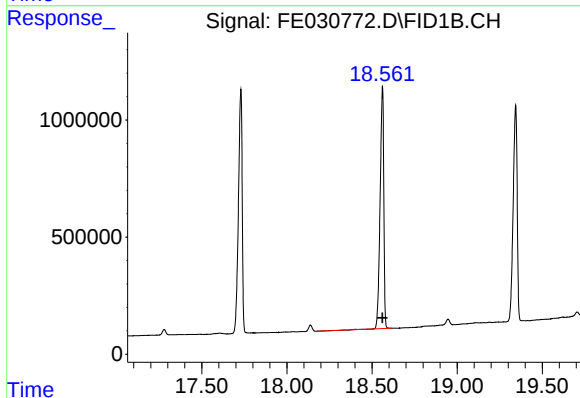
#12 N-OCTACOSANE

R.T.: 16.840 min
Delta R.T.: -0.004 min
Response: 16352490
Conc: 47.96 ug/ml



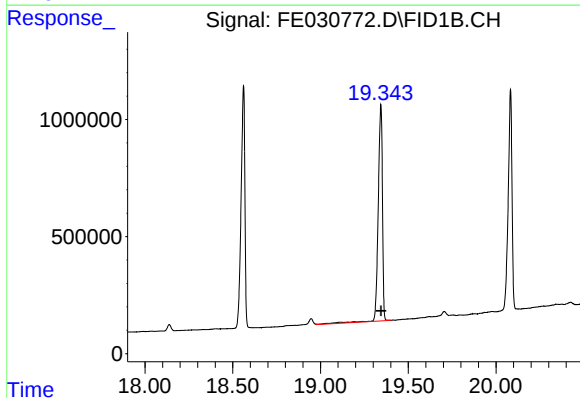
#13 N-TRIACONTANE

R.T.: 17.728 min
Delta R.T.: -0.002 min
Response: 15942880
Conc: 48.00 ug/ml



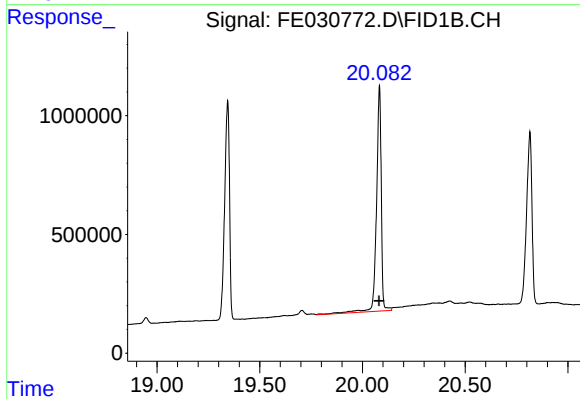
#14 N-DOTRIACONTANE

R.T.: 18.560 min
Delta R.T.: -0.002 min
Response: 15465074
Conc: 48.44 ug/ml



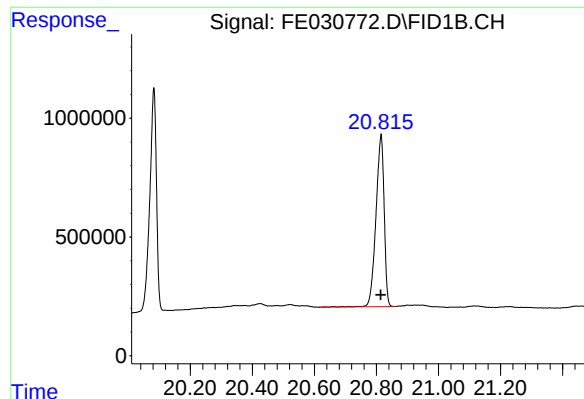
#15 N-TETRATRIACONTANE

R.T.: 19.342 min
Delta R.T.: -0.002 min
Response: 15502534
Conc: 50.92 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.082 min
Delta R.T.: 0.000 min
Response: 15400723
Conc: 56.10 ug/ml



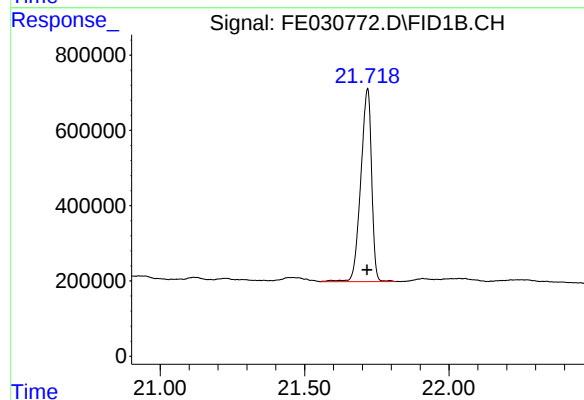
#17 N-OCTATRIACONTANE

R.T.: 20.814 min

Delta R.T.: 0.000 min

Response: 13262753

Conc: 52.45 ug/ml



#18 N-TETRACONTANE

R.T.: 21.717 min

Delta R.T.: 0.000 min

Response: 13365428

Conc: 50.87 ug/ml