

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072020\
 Data File : FE032417.D
 Signal(s) : FID1B.CH
 Acq On : 20 Jul 2020 13:54
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 21 00:54:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 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...	14.745	15938198	52.390 ug/ml
Target Compounds			
1) N-OCTANE	2.409	16008792	47.602 ug/ml
2) N-DECANE	4.486	18749745	53.913 ug/ml
3) N-DODECANE	6.503	18888480	54.125 ug/ml
4) N-TETRADECANE	8.298	18775991	54.030 ug/ml
5) N-HEXADECANE	9.899	18798276	53.918 ug/ml
6) N-OCTADECANE	11.341	19006527	53.748 ug/ml
7) N-EICOSANE	12.651	18758314	53.337 ug/ml
8) N-DOCOSANE	13.848	18500185	52.649 ug/ml
10) N-TETRACOSANE	14.952	18320523	51.756 ug/ml
11) N-HEXACOSANE	15.971	17773022	50.648 ug/ml
12) N-OCTACOSANE	16.920	17517565	49.808 ug/ml
13) N-TRIACONTANE	17.806	17412332	49.523 ug/ml
14) N-DOTRIACONTANE	18.637	16316204	49.036 ug/ml
15) N-TETRATRIACONTANE	19.418	13620358	48.527 ug/ml
16) N-HEXATRIACONTANE	20.154	10439787	48.297 ug/ml
17) N-OCTATRIACONTANE	20.904	8552628	48.574 ug/ml
18) N-TETRACONTANE	21.848	7877410	47.891 ug/ml

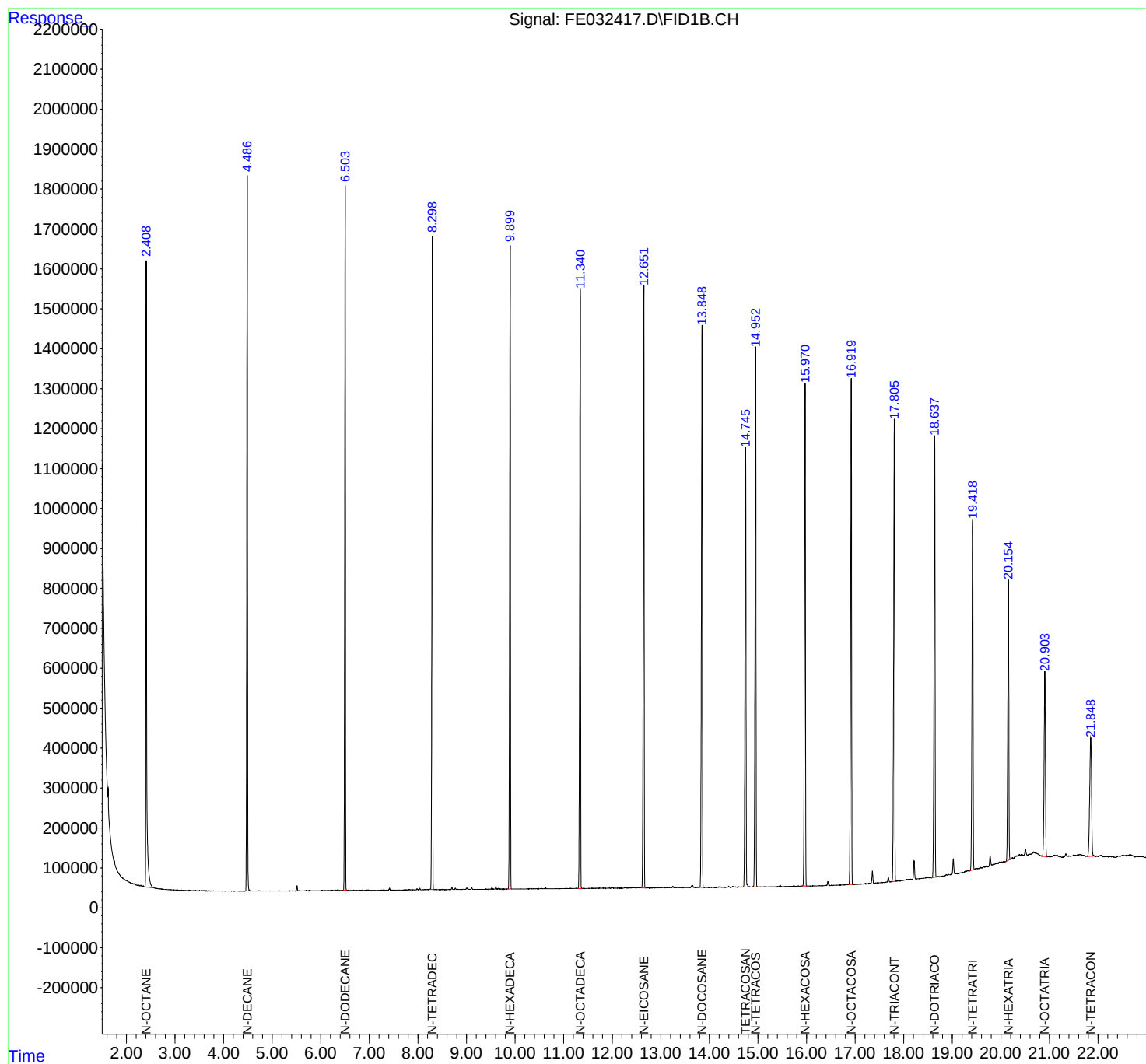
(f)=RT Delta > 1/2 Window

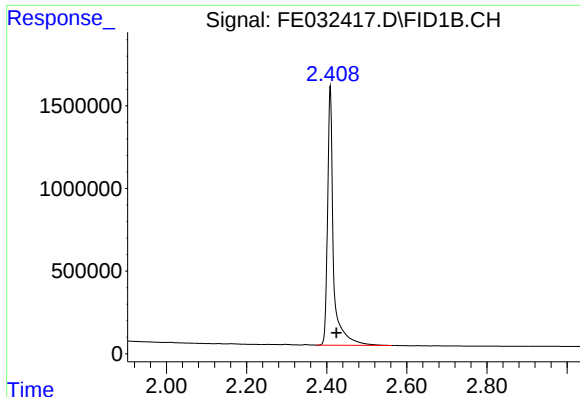
(m)=manual int.

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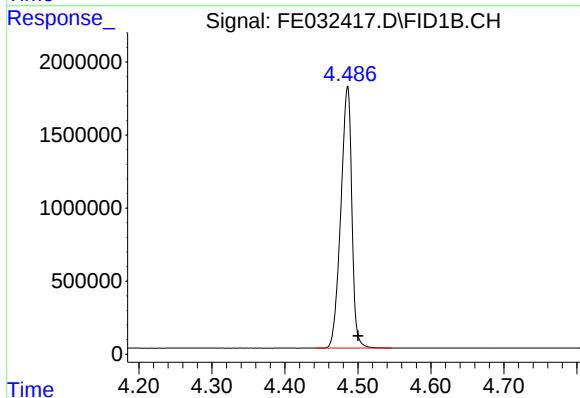
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





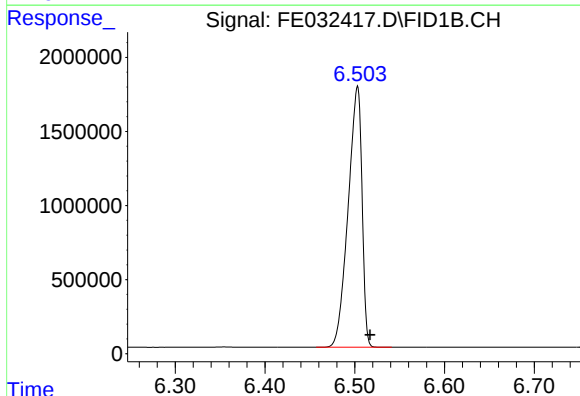
#1 N-OCTANE

R.T.: 2.409 min
Delta R.T.: -0.015 min
Response: 16008792
Conc: 47.60 ug/ml



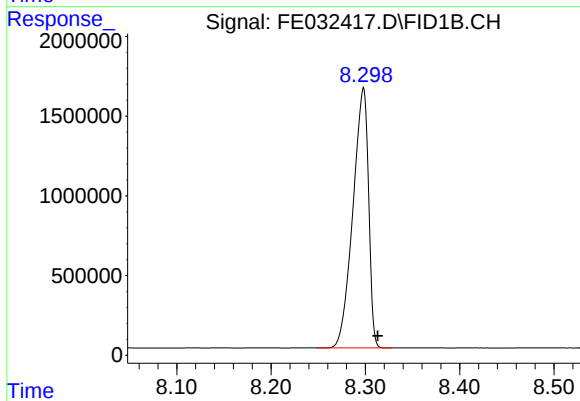
#2 N-DECANE

R.T.: 4.486 min
Delta R.T.: -0.014 min
Response: 18749745
Conc: 53.91 ug/ml



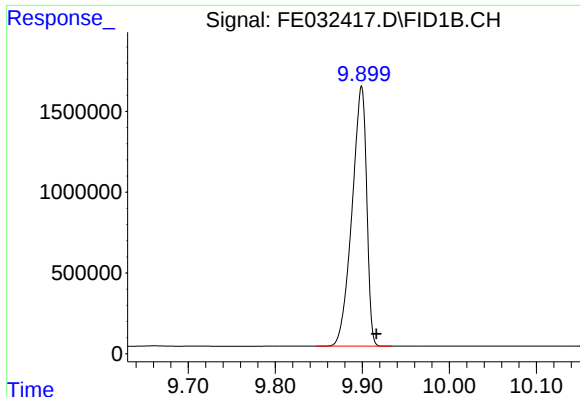
#3 N-DODECANE

R.T.: 6.503 min
Delta R.T.: -0.014 min
Response: 18888480
Conc: 54.13 ug/ml



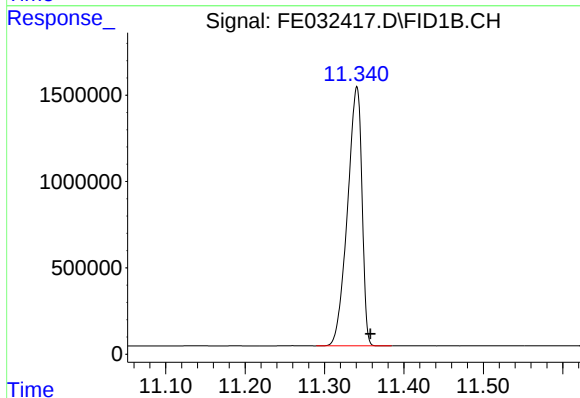
#4 N-TETRADECANE

R.T.: 8.298 min
Delta R.T.: -0.015 min
Response: 18775991
Conc: 54.03 ug/ml



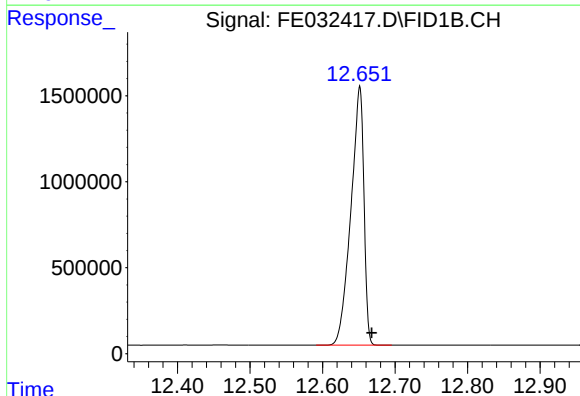
#5 N-HEXADECANE

R.T.: 9.899 min
Delta R.T.: -0.017 min
Response: 18798276
Conc: 53.92 ug/ml



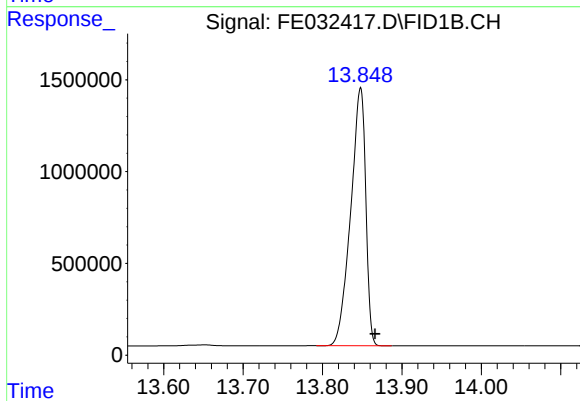
#6 N-OCTADECANE

R.T.: 11.341 min
Delta R.T.: -0.017 min
Response: 19006527
Conc: 53.75 ug/ml



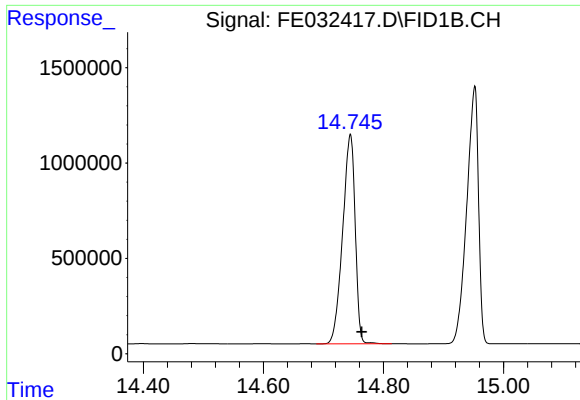
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: -0.017 min
Response: 18758314
Conc: 53.34 ug/ml



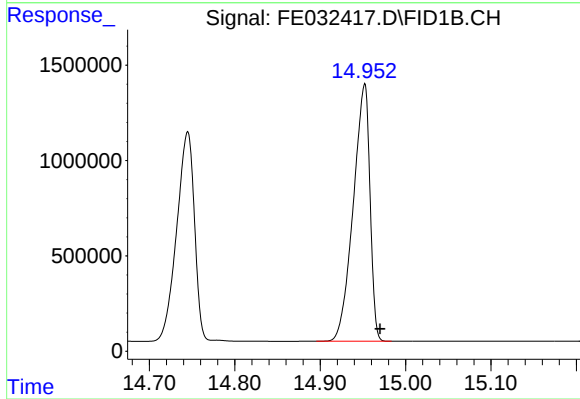
#8 N-DOCOSANE

R.T.: 13.848 min
Delta R.T.: -0.018 min
Response: 18500185
Conc: 52.65 ug/ml



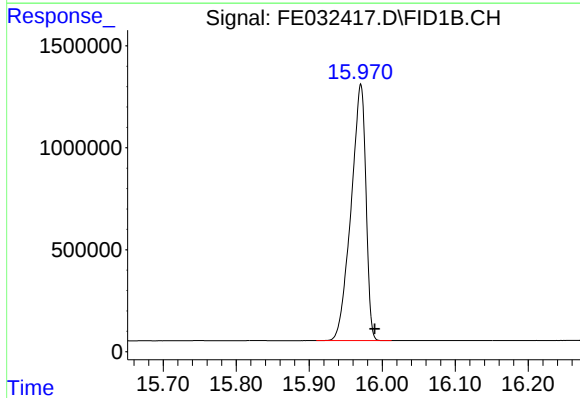
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.745 min
Delta R.T.: -0.019 min
Response: 15938198
Conc: 52.39 ug/ml



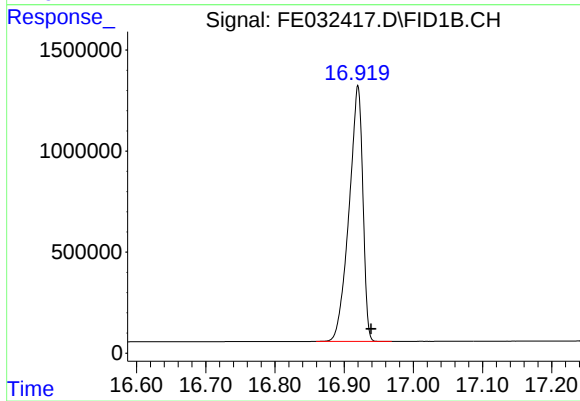
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: -0.018 min
Response: 18320523
Conc: 51.76 ug/ml



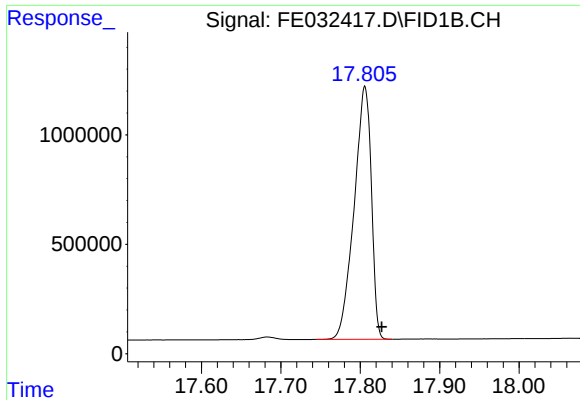
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: -0.019 min
Response: 17773022
Conc: 50.65 ug/ml



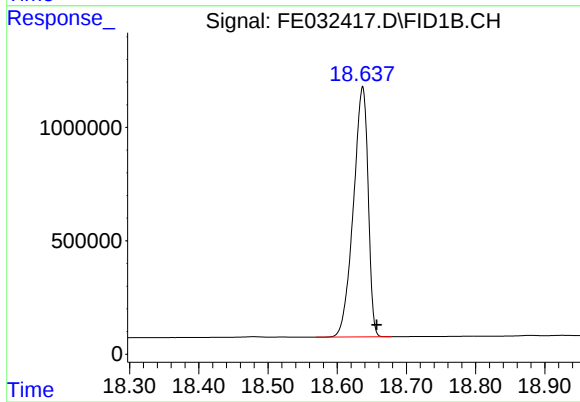
#12 N-OCTACOSANE

R.T.: 16.920 min
Delta R.T.: -0.019 min
Response: 17517565
Conc: 49.81 ug/ml



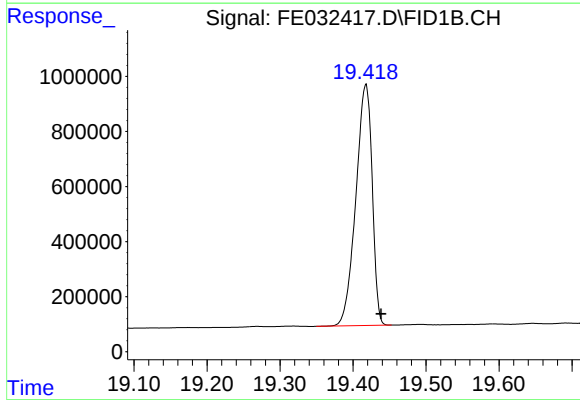
#13 N-TRIACONTANE

R.T.: 17.806 min
Delta R.T.: -0.021 min
Response: 17412332
Conc: 49.52 ug/ml



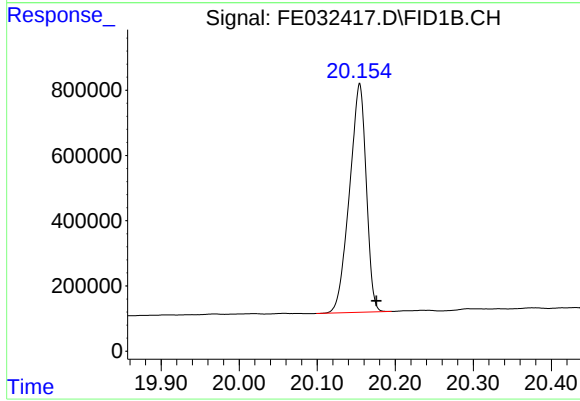
#14 N-DOTRIACONTANE

R.T.: 18.637 min
Delta R.T.: -0.020 min
Response: 16316204
Conc: 49.04 ug/ml



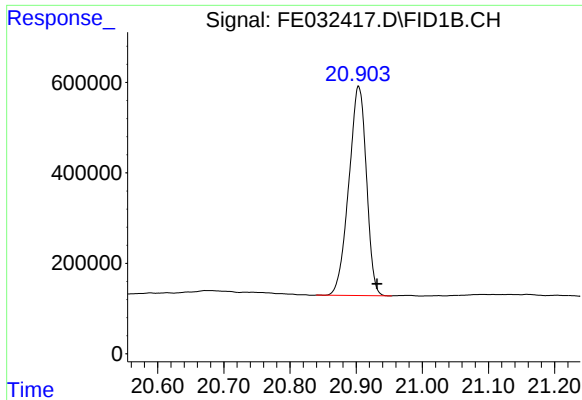
#15 N-TETRATRIACONTANE

R.T.: 19.418 min
Delta R.T.: -0.021 min
Response: 13620358
Conc: 48.53 ug/ml



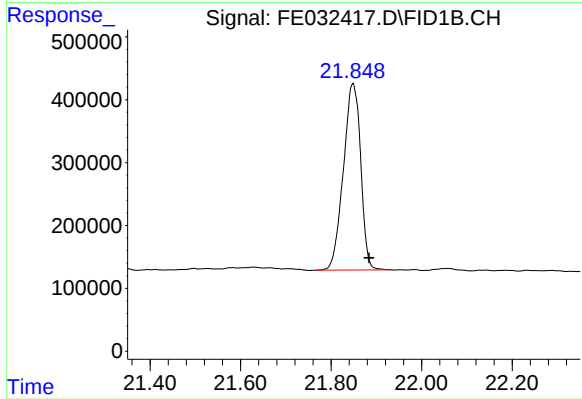
#16 N-HEXATRIACONTANE

R.T.: 20.154 min
Delta R.T.: -0.021 min
Response: 10439787
Conc: 48.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.904 min
Delta R.T.: -0.028 min
Response: 8552628
Conc: 48.57 ug/ml



#18 N-TETRACONTANE

R.T.: 21.848 min
Delta R.T.: -0.035 min
Response: 7877410
Conc: 47.89 ug/ml