

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082419\
 Data File : FF005338.D
 Signal(s) : FID2B.ch
 Acq On : 24 Aug 2019 18:55
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 26 01:22:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.641	5373374	48.792 ug/ml
Target Compounds			
1) N-OCTANE	2.266	6510089	45.572 ug/ml
2) N-DECANE	4.364	6964332	48.339 ug/ml
3) N-DODECANE	6.386	6940671	47.568 ug/ml
4) N-TETRADECANE	8.179	6753752	46.923 ug/ml
5) N-HEXADECANE	9.780	6610629	46.624 ug/ml
6) N-OCTADECANE	11.223	6366362	46.496 ug/ml
7) N-EICOSANE	12.537	6273214	46.755 ug/ml
8) N-DOCOSANE	13.738	6148891	47.527 ug/ml
10) N-TETRACOSANE	14.846	6161081	48.902 ug/ml
11) N-HEXACOSANE	15.871	6185361	50.058 ug/ml
12) N-OCTACOSANE	16.825	6260601	50.119 ug/ml
13) N-TRIACONTANE	17.717	6342883	49.741 ug/ml
14) N-DOTRIACONTANE	18.556	6277919	50.427 ug/ml
15) N-TETRATRIACONTANE	19.346	6233918	52.994 ug/ml
16) N-HEXATRIACONTANE	20.095	5940583	53.022 ug/ml
17) N-OCTATRIACONTANE	20.838	5499969	53.935 ug/ml
18) N-TETRACONTANE	21.746	5587053	42.140 ug/ml

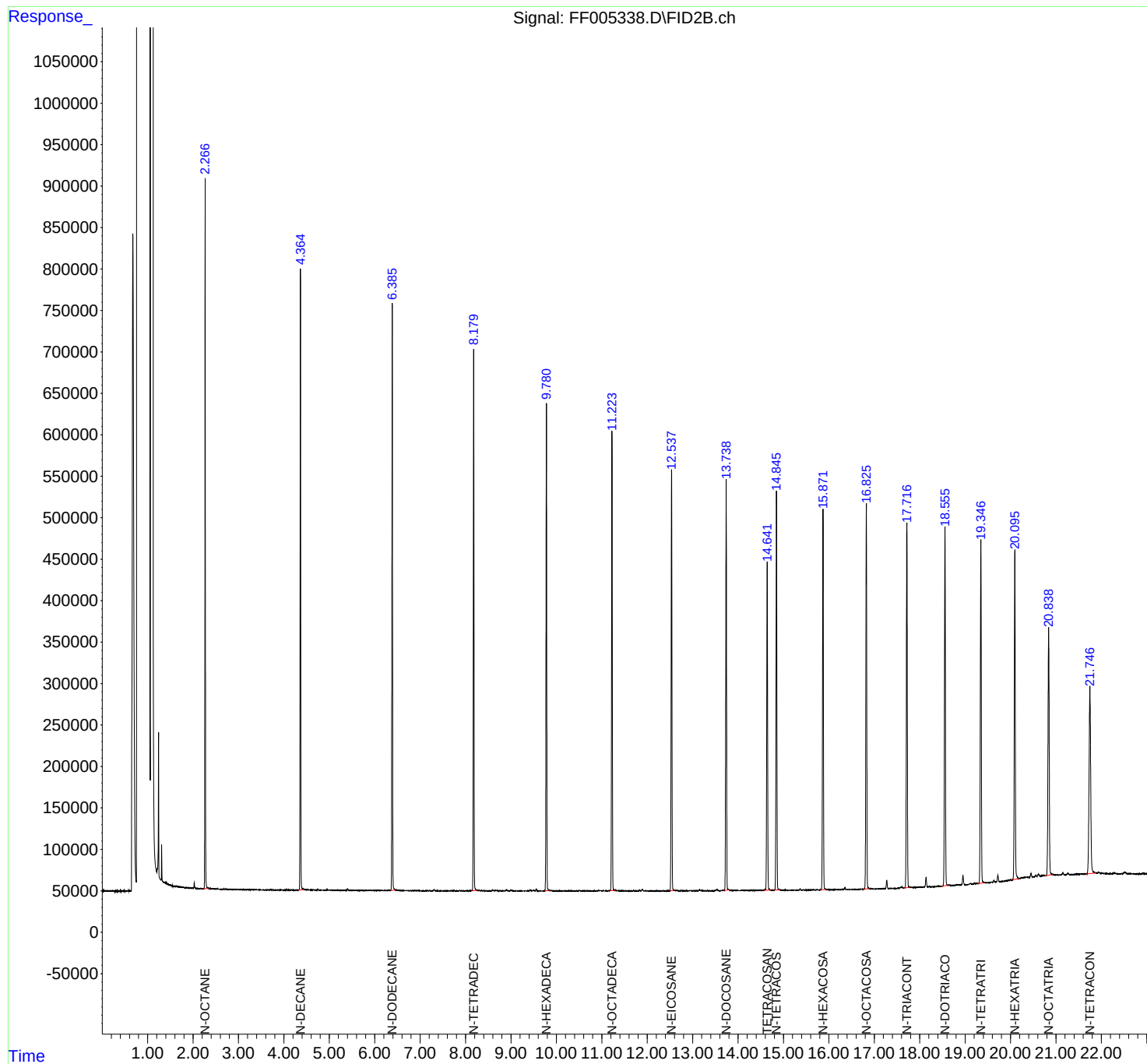
(f)=RT Delta > 1/2 Window

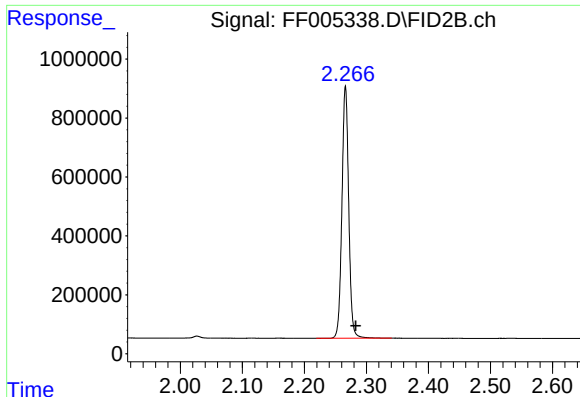
(m)=manual int.

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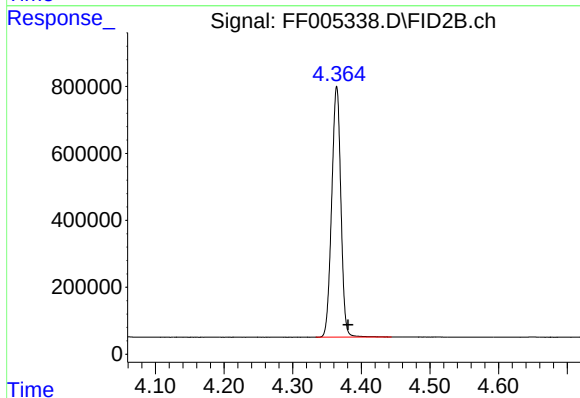
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





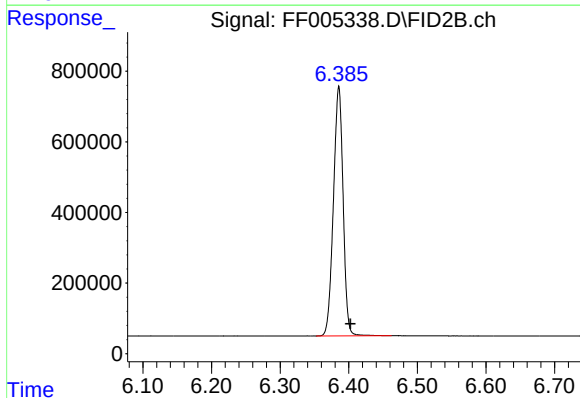
#1 N-OCTANE

R.T.: 2.266 min
Delta R.T.: -0.017 min
Response: 6510089
Conc: 45.57 ug/ml



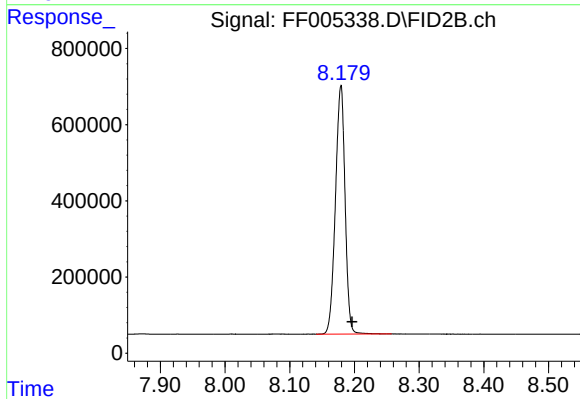
#2 N-DECANE

R.T.: 4.364 min
Delta R.T.: -0.017 min
Response: 6964332
Conc: 48.34 ug/ml



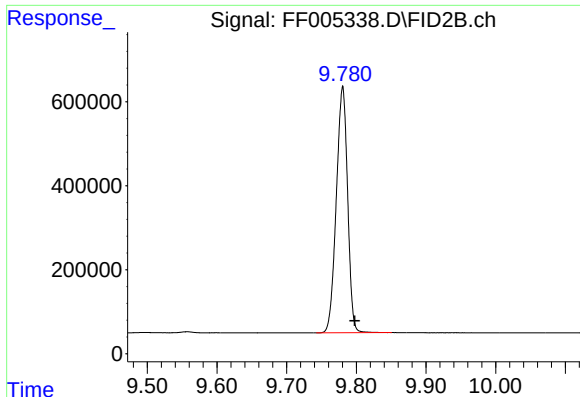
#3 N-DODECANE

R.T.: 6.386 min
Delta R.T.: -0.017 min
Response: 6940671
Conc: 47.57 ug/ml



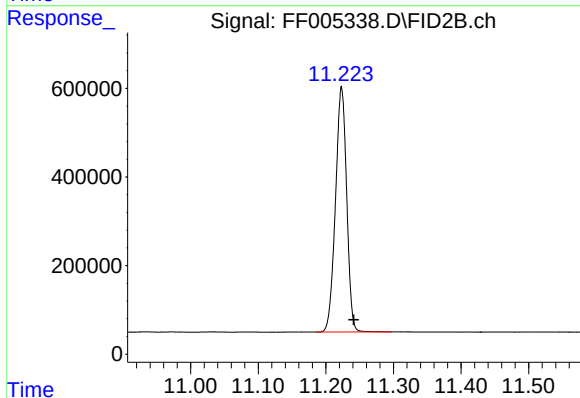
#4 N-TETRADECANE

R.T.: 8.179 min
Delta R.T.: -0.017 min
Response: 6753752
Conc: 46.92 ug/ml



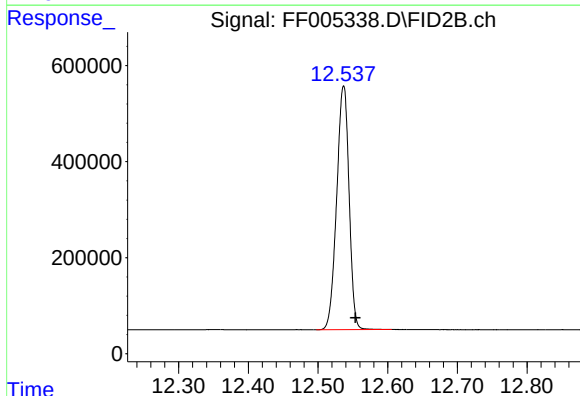
#5 N-HEXADECANE

R.T.: 9.780 min
Delta R.T.: -0.017 min
Response: 6610629
Conc: 46.62 ug/ml



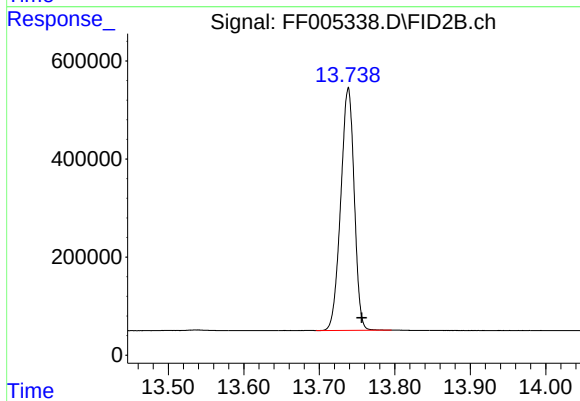
#6 N-OCTADECANE

R.T.: 11.223 min
Delta R.T.: -0.018 min
Response: 6366362
Conc: 46.50 ug/ml



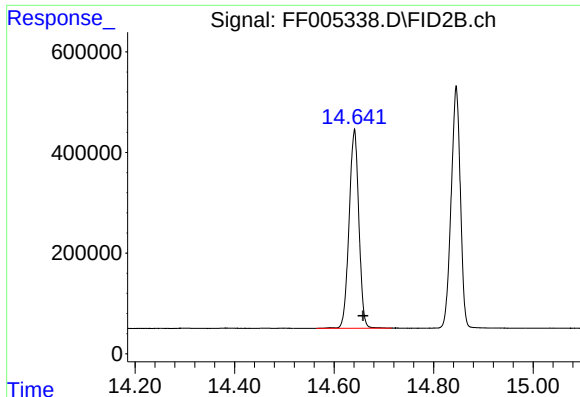
#7 N-EICOSANE

R.T.: 12.537 min
Delta R.T.: -0.017 min
Response: 6273214
Conc: 46.75 ug/ml



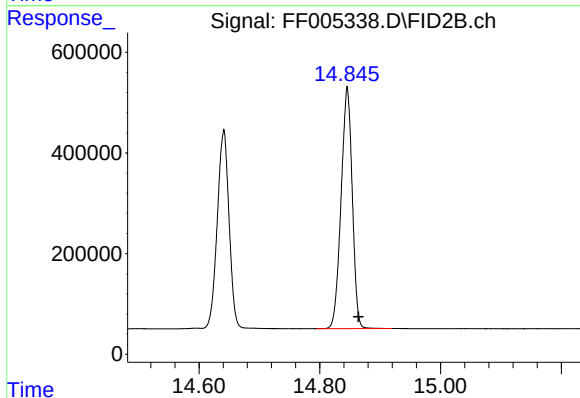
#8 N-DOCOSANE

R.T.: 13.738 min
Delta R.T.: -0.018 min
Response: 6148891
Conc: 47.53 ug/ml



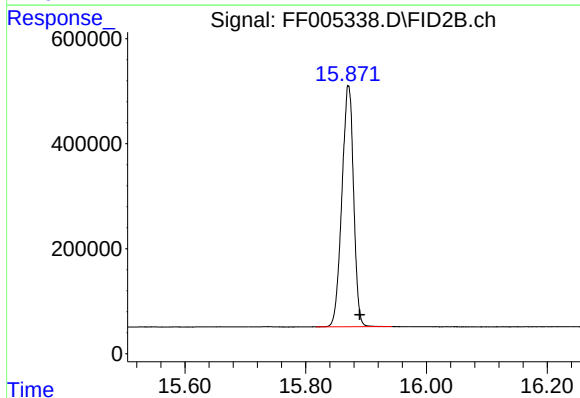
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.641 min
Delta R.T.: -0.017 min
Response: 5373374
Conc: 48.79 ug/ml



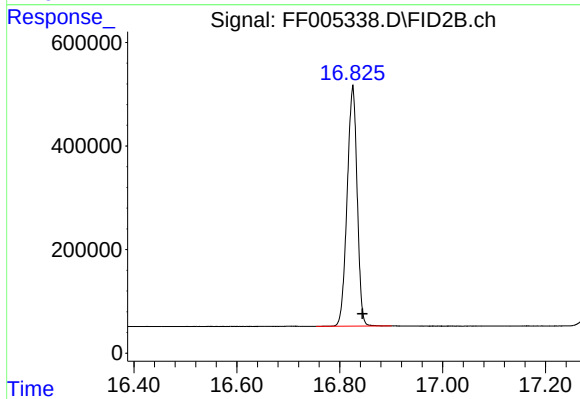
#10 N-TETRACOSANE

R.T.: 14.846 min
Delta R.T.: -0.018 min
Response: 6161081
Conc: 48.90 ug/ml



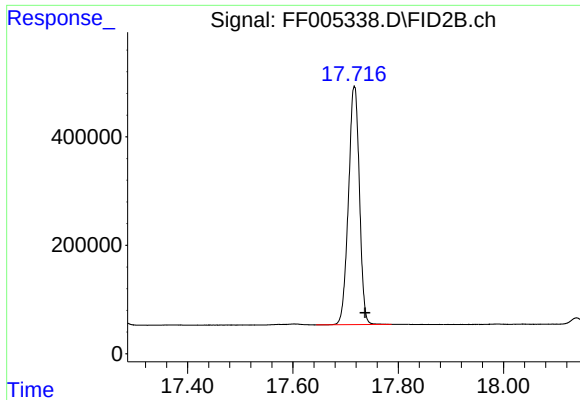
#11 N-HEXACOSANE

R.T.: 15.871 min
Delta R.T.: -0.019 min
Response: 6185361
Conc: 50.06 ug/ml



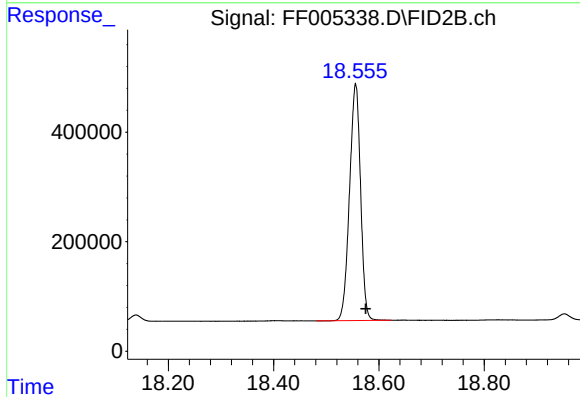
#12 N-OCTACOSANE

R.T.: 16.825 min
Delta R.T.: -0.019 min
Response: 6260601
Conc: 50.12 ug/ml



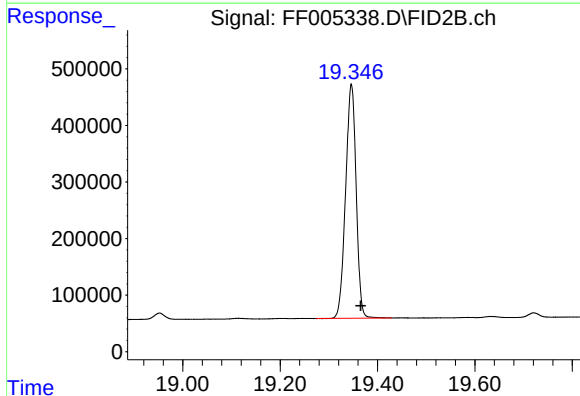
#13 N-TRIACONTANE

R.T.: 17.717 min
Delta R.T.: -0.020 min
Response: 6342883
Conc: 49.74 ug/ml



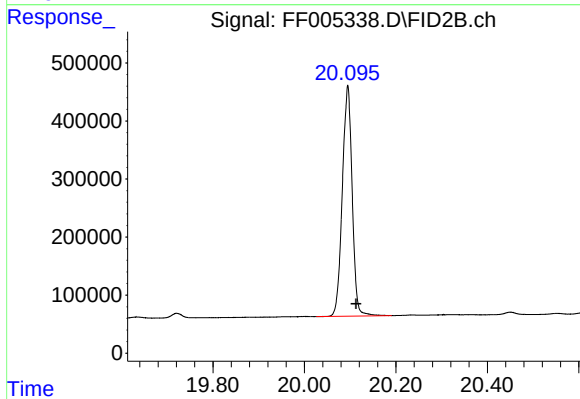
#14 N-DOTRIACONTANE

R.T.: 18.556 min
Delta R.T.: -0.019 min
Response: 6277919
Conc: 50.43 ug/ml



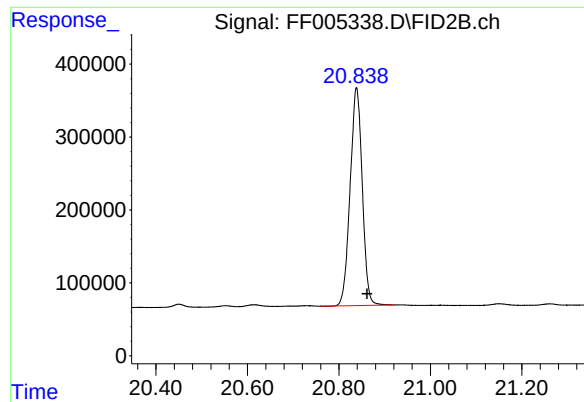
#15 N-TETRATRIACONTANE

R.T.: 19.346 min
Delta R.T.: -0.019 min
Response: 6233918
Conc: 52.99 ug/ml



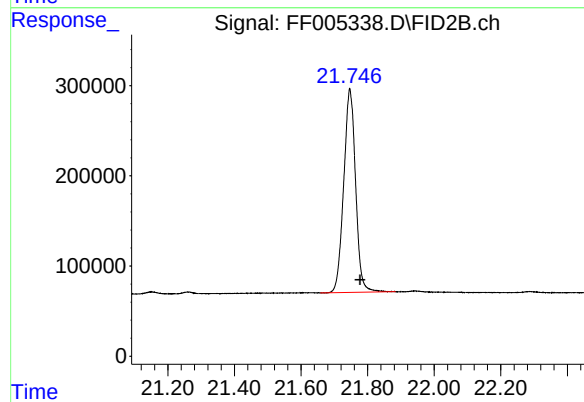
#16 N-HEXATRIACONTANE

R.T.: 20.095 min
Delta R.T.: -0.018 min
Response: 5940583
Conc: 53.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.838 min
Delta R.T.: -0.023 min
Response: 5499969
Conc: 53.94 ug/ml



#18 N-TETRACONTANE

R.T.: 21.746 min
Delta R.T.: -0.030 min
Response: 5587053
Conc: 42.14 ug/ml