

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032020\
 Data File : FE031537.D
 Signal(s) : FID1B.CH
 Acq On : 20 Mar 2020 17:20
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 23:25:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Fri Mar 20 08:17:28 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...	14.425	18470626	50.045 ug/ml
Target Compounds			
1) N-OCTANE	2.158	18928121	47.537 ug/ml
2) N-DECANE	4.179	21238905	53.303 ug/ml
3) N-DODECANE	6.186	21896175	53.443 ug/ml
4) N-TETRADECANE	7.978	21951717	52.783 ug/ml
5) N-HEXADECANE	9.578	22143274	52.074 ug/ml
6) N-OCTADECANE	11.018	22066335	51.526 ug/ml
7) N-EICOSANE	12.330	21788288	50.970 ug/ml
8) N-DOCOSANE	13.527	21511524	50.419 ug/ml
10) N-TETRACOSANE	14.632	21190322	49.760 ug/ml
11) N-HEXACOSANE	15.653	20773674	49.459 ug/ml
12) N-OCTACOSANE	16.602	20756394	49.456 ug/ml
13) N-TRIACONTANE	17.490	20842771	49.876 ug/ml
14) N-DOTRIACONTANE	18.323	19865954	50.131 ug/ml
15) N-TETRATRIACONTANE	19.106	17555287	50.782 ug/ml
16) N-HEXATRIACONTANE	19.845	14498855	51.901 ug/ml
17) N-OCTATRIACONTANE	20.547	16242201	71.746 ug/ml
18) N-TETRACONTANE	21.370	9710940	45.227 ug/ml

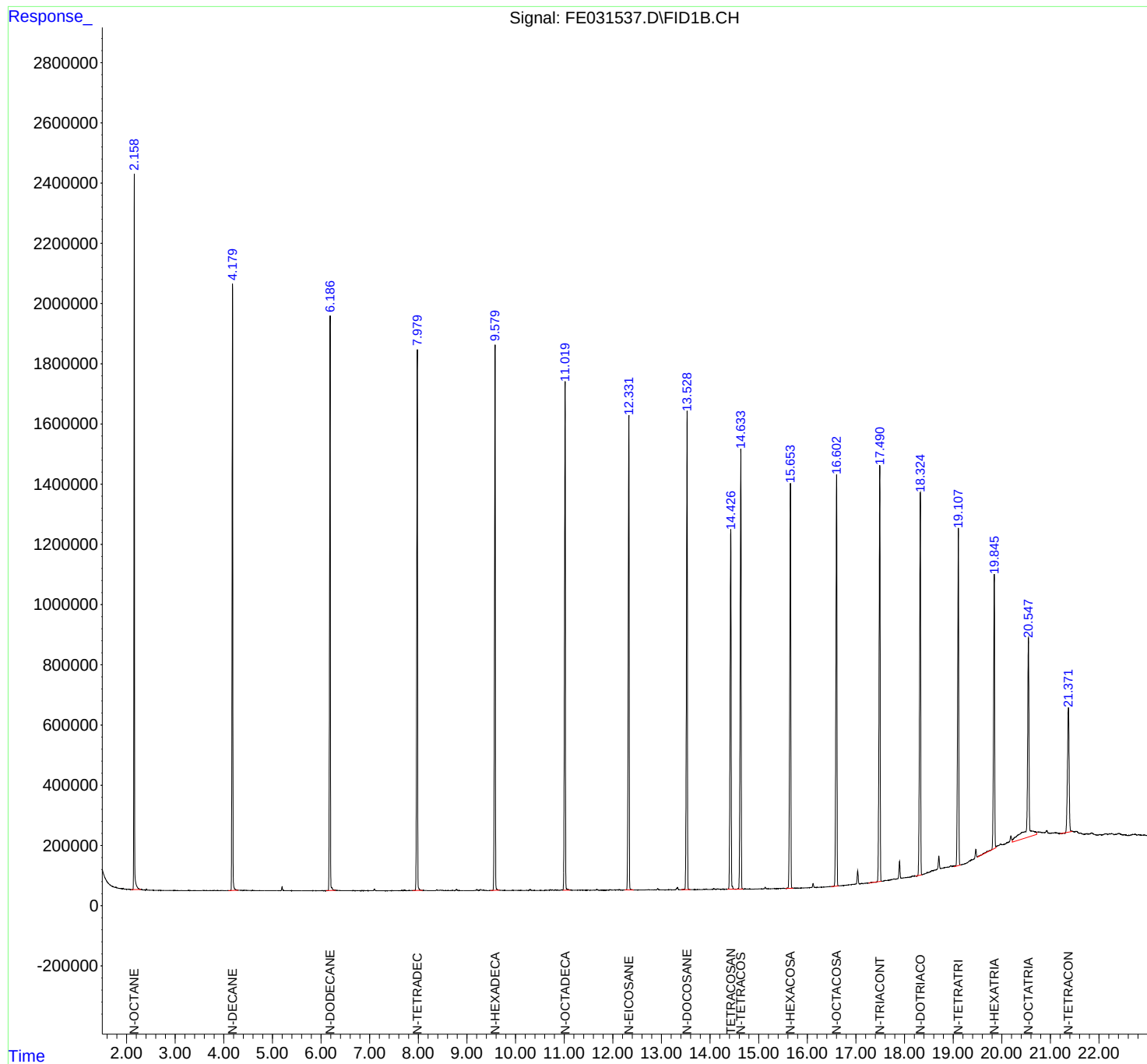
(f)=RT Delta > 1/2 Window

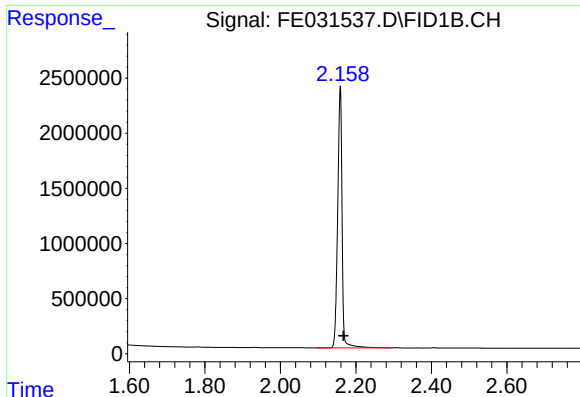
(m)=manual int.

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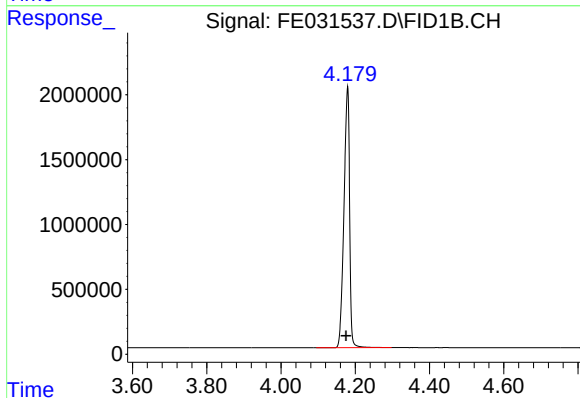
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





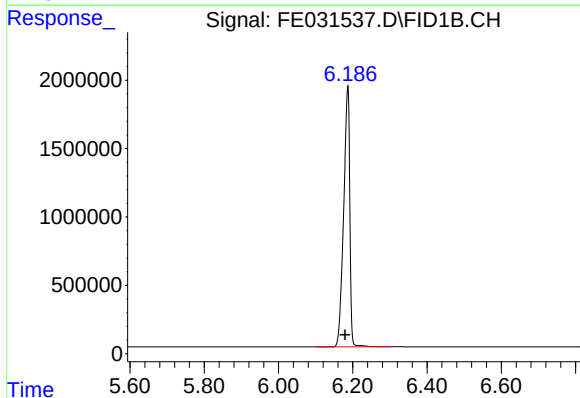
#1 N-OCTANE

R.T.: 2.158 min
Delta R.T.: -0.009 min
Response: 18928121
Conc: 47.54 ug/ml



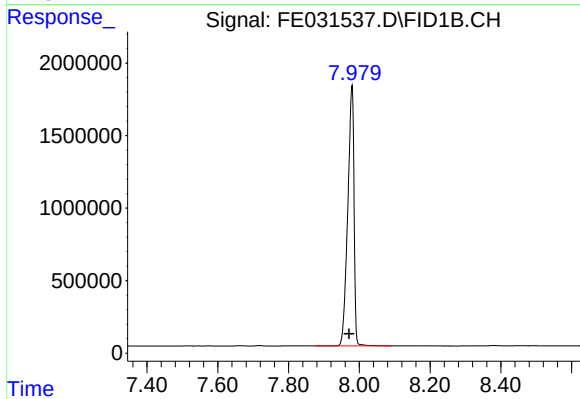
#2 N-DECANE

R.T.: 4.179 min
Delta R.T.: 0.003 min
Response: 21238905
Conc: 53.30 ug/ml



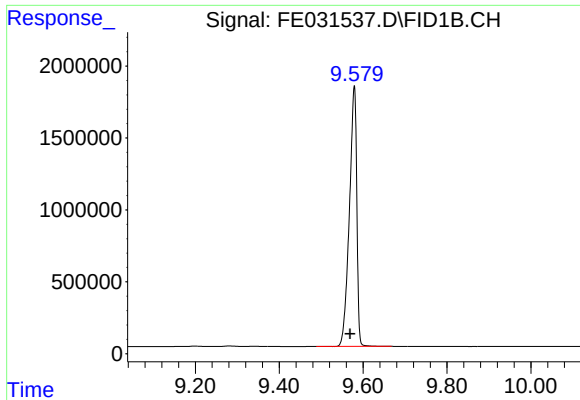
#3 N-DODECANE

R.T.: 6.186 min
Delta R.T.: 0.007 min
Response: 21896175
Conc: 53.44 ug/ml



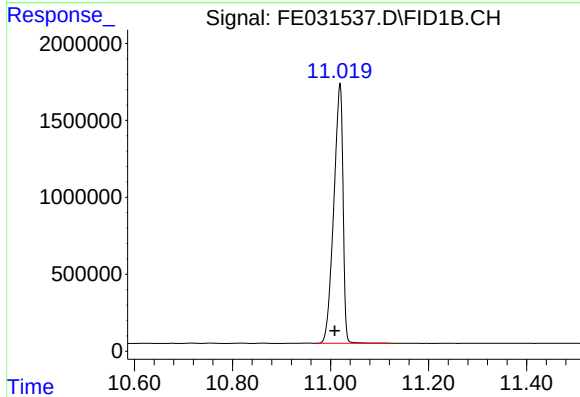
#4 N-TETRADECANE

R.T.: 7.978 min
Delta R.T.: 0.008 min
Response: 21951717
Conc: 52.78 ug/ml



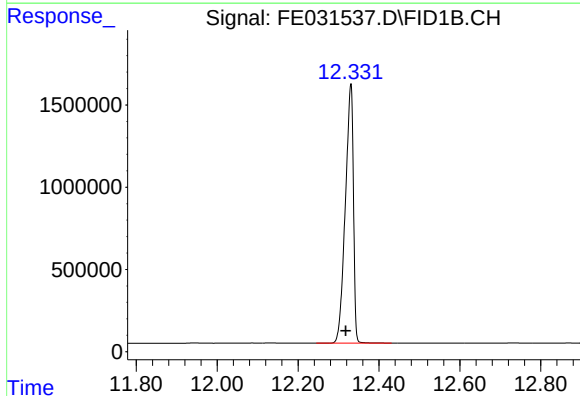
#5 N-HEXADECANE

R.T.: 9.578 min
Delta R.T.: 0.010 min
Response: 22143274
Conc: 52.07 ug/ml



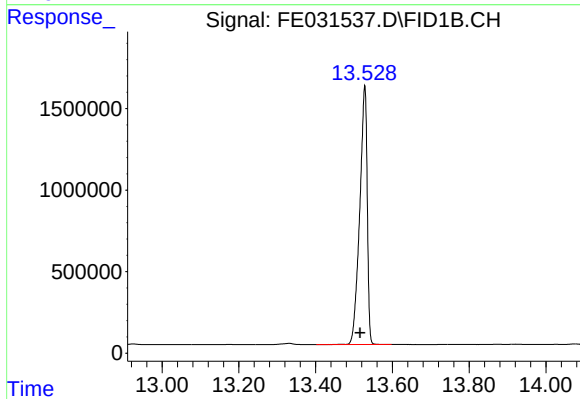
#6 N-OCTADECANE

R.T.: 11.018 min
Delta R.T.: 0.010 min
Response: 22066335
Conc: 51.53 ug/ml



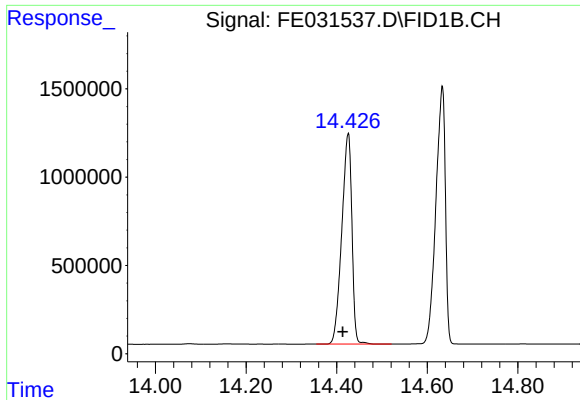
#7 N-EICOSANE

R.T.: 12.330 min
Delta R.T.: 0.012 min
Response: 21788288
Conc: 50.97 ug/ml



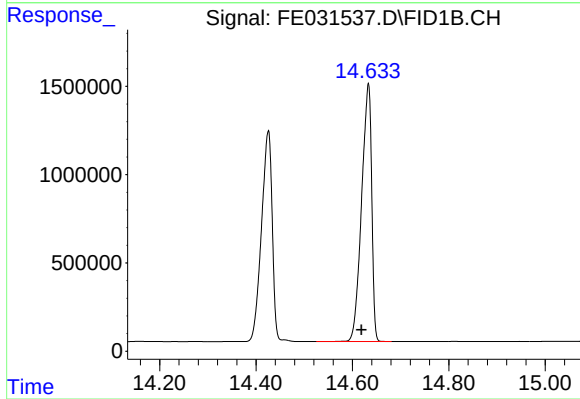
#8 N-DOCOSANE

R.T.: 13.527 min
Delta R.T.: 0.011 min
Response: 21511524
Conc: 50.42 ug/ml



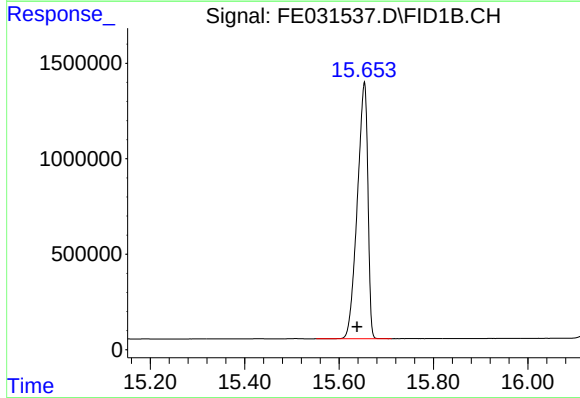
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.425 min
Delta R.T.: 0.011 min
Response: 18470626
Conc: 50.05 ug/ml



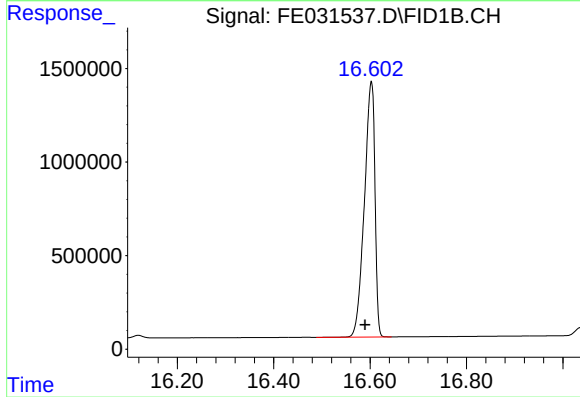
#10 N-TETRACOSANE

R.T.: 14.632 min
Delta R.T.: 0.014 min
Response: 21190322
Conc: 49.76 ug/ml



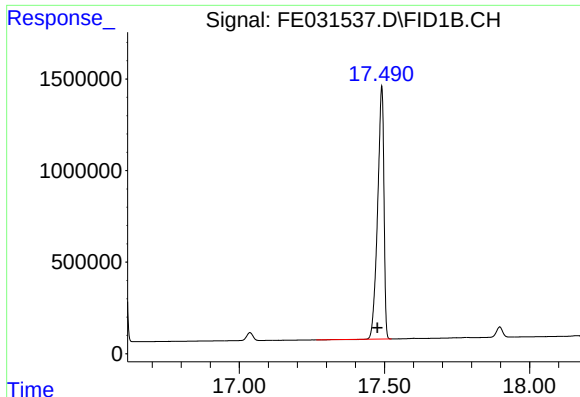
#11 N-HEXACOSANE

R.T.: 15.653 min
Delta R.T.: 0.015 min
Response: 20773674
Conc: 49.46 ug/ml



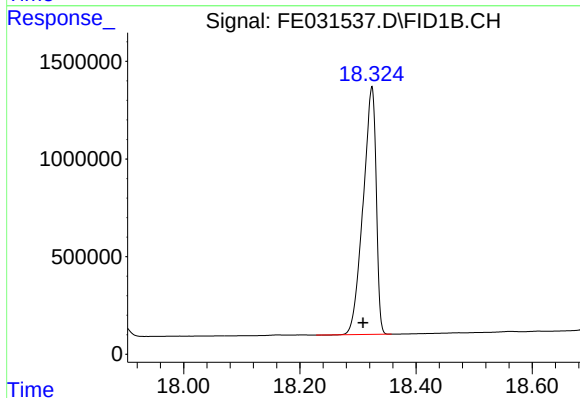
#12 N-OCTACOSANE

R.T.: 16.602 min
Delta R.T.: 0.012 min
Response: 20756394
Conc: 49.46 ug/ml



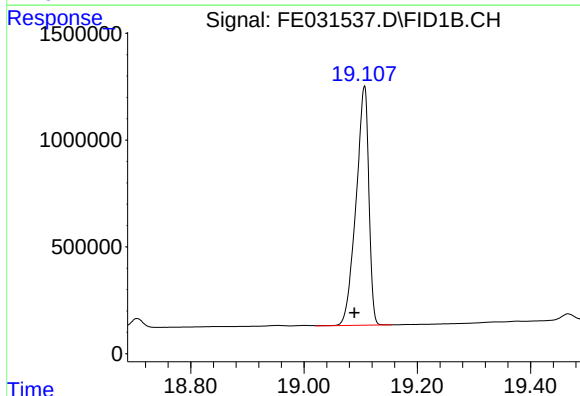
#13 N-TRIACONTANE

R.T.: 17.490 min
Delta R.T.: 0.014 min
Response: 20842771
Conc: 49.88 ug/ml



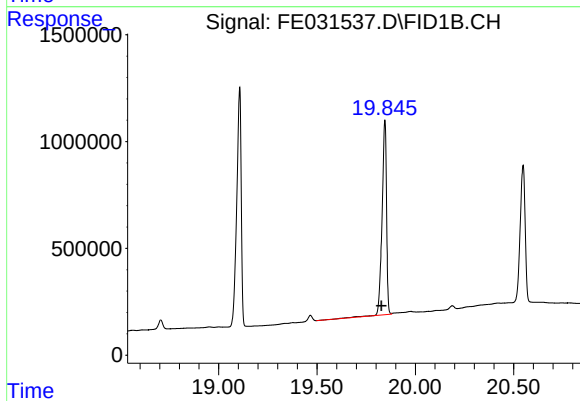
#14 N-DOTRIACONTANE

R.T.: 18.323 min
Delta R.T.: 0.015 min
Response: 19865954
Conc: 50.13 ug/ml



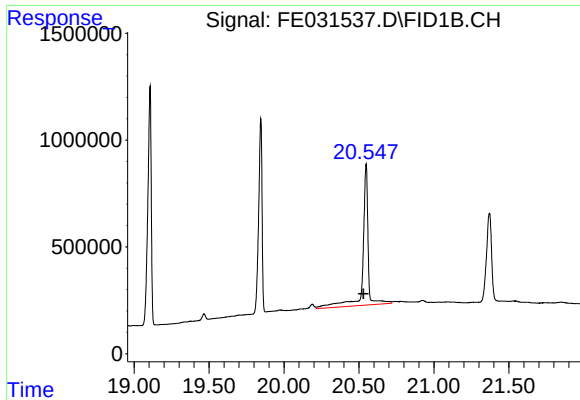
#15 N-TETRATRIACONTANE

R.T.: 19.106 min
Delta R.T.: 0.017 min
Response: 17555287
Conc: 50.78 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.845 min
Delta R.T.: 0.017 min
Response: 14498855
Conc: 51.90 ug/ml



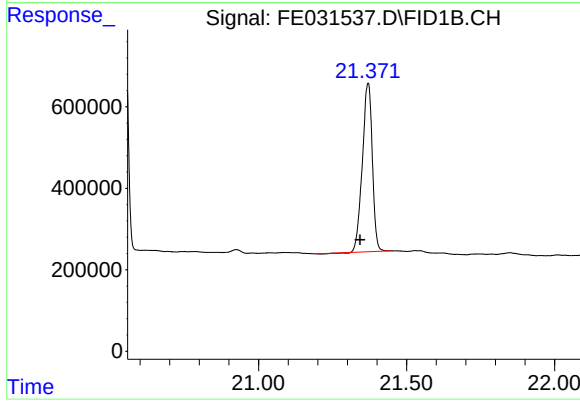
#17 N-OCTATRIACONTANE

R.T.: 20.547 min

Delta R.T.: 0.018 min

Response: 16242201

Conc: 71.75 ug/ml



#18 N-TETRACONTANE

R.T.: 21.370 min

Delta R.T.: 0.027 min

Response: 9710940

Conc: 45.23 ug/ml