

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031620\
 Data File : FE031501.D
 Signal(s) : FID1B.CH
 Acq On : 16 Mar 2020 21:59
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 00:59:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Wed Mar 11 09:35:11 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...	14.406	19235183	52.117 ug/ml
Target Compounds			
1) N-OCTANE	2.162	20690711	51.964 ug/ml
2) N-DECANE	4.171	22038099	55.309 ug/ml
3) N-DODECANE	6.175	22533007	54.997 ug/ml
4) N-TETRADECANE	7.966	22585523	54.307 ug/ml
5) N-HEXADECANE	9.564	22848158	53.732 ug/ml
6) N-OCTADECANE	11.003	22792224	53.221 ug/ml
7) N-EICOSANE	12.312	22580423	52.823 ug/ml
8) N-DOCOSANE	13.508	22372462	52.437 ug/ml
10) N-TETRACOSANE	14.611	22129301	51.965 ug/ml
11) N-HEXACOSANE	15.631	21709674	51.687 ug/ml
12) N-OCTACOSANE	16.579	21582269	51.424 ug/ml
13) N-TRIACONTANE	17.466	21500611	51.450 ug/ml
14) N-DOTRIACONTANE	18.298	20309339	51.249 ug/ml
15) N-TETRATRIACONTANE	19.079	17859059	51.661 ug/ml
16) N-HEXATRIACONTANE	19.815	14703261	52.633 ug/ml
17) N-OCTATRIACONTANE	20.516	12062286	53.282 ug/ml
18) N-TETRACONTANE	21.327	11013876	51.296 ug/ml

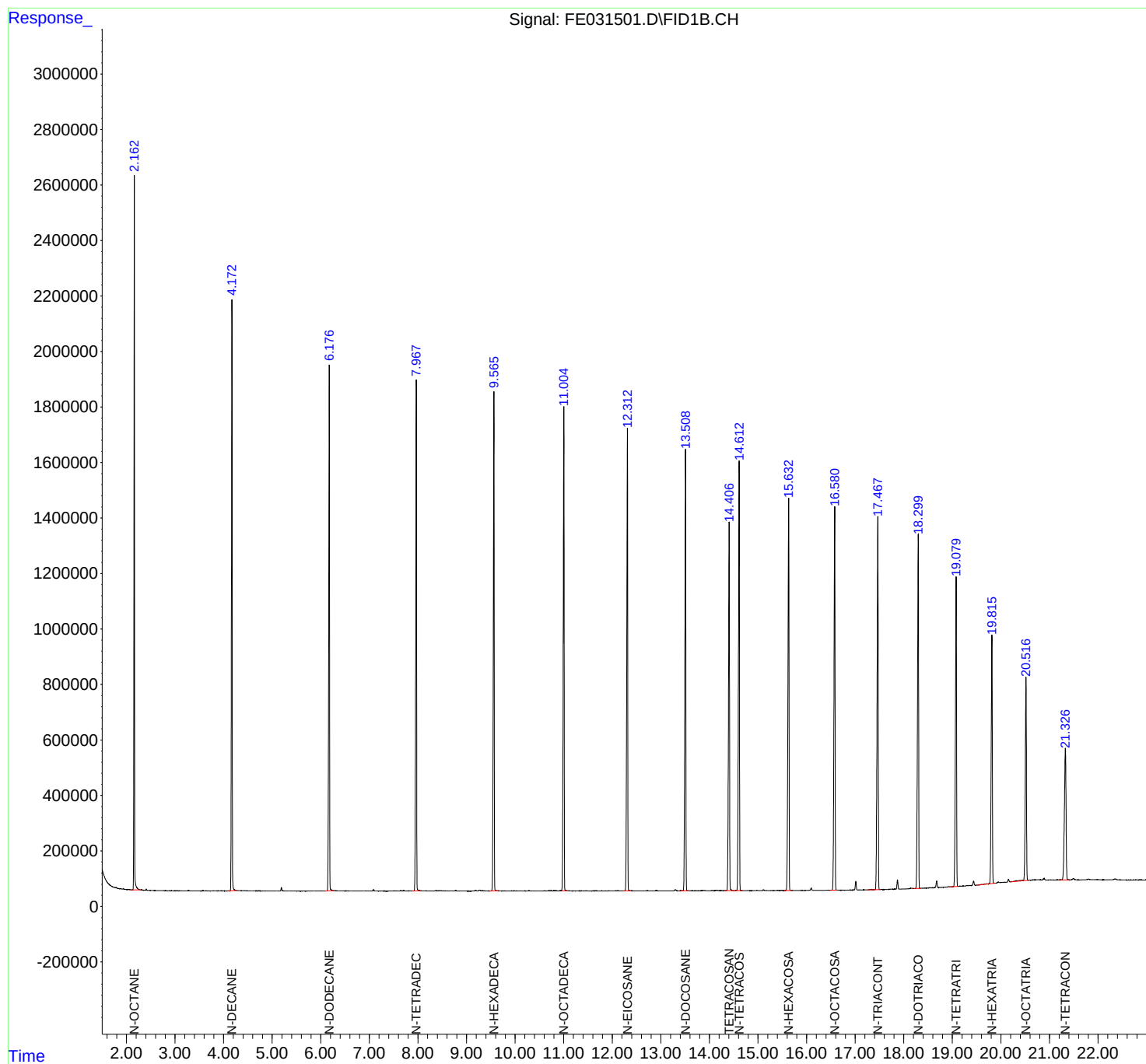
(f)=RT Delta > 1/2 Window

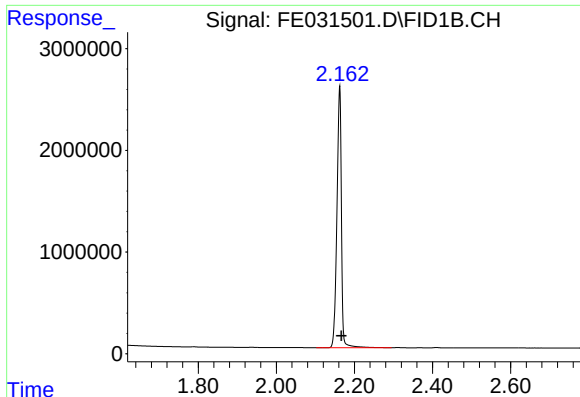
(m)=manual int.

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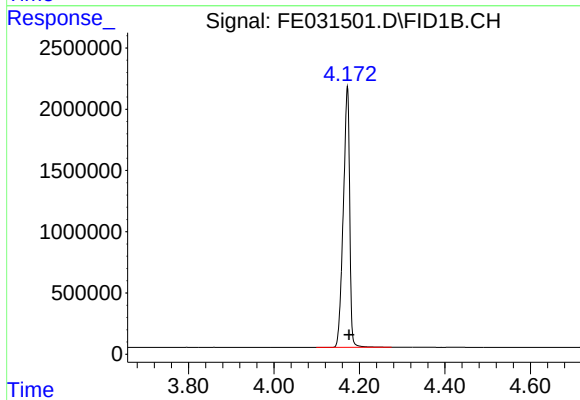
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





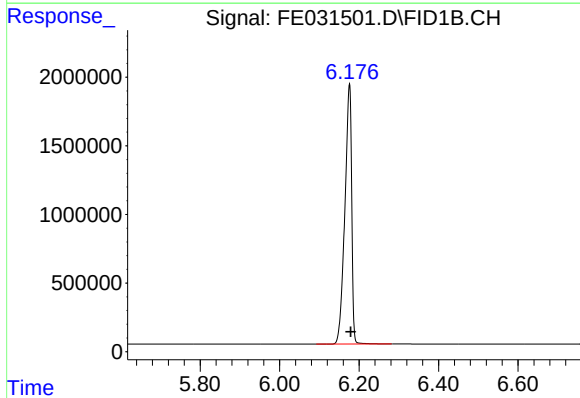
#1 N-OCTANE

R.T.: 2.162 min
Delta R.T.: -0.005 min
Response: 20690711
Conc: 51.96 ug/ml



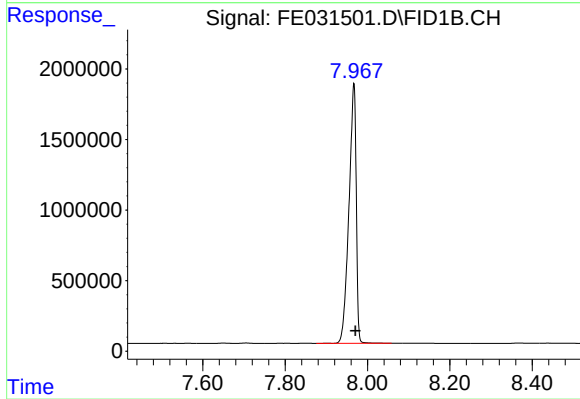
#2 N-DECANE

R.T.: 4.171 min
Delta R.T.: -0.004 min
Response: 22038099
Conc: 55.31 ug/ml



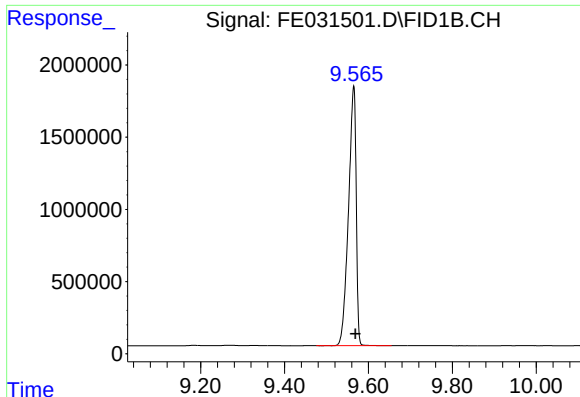
#3 N-DODECANE

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 22533007
Conc: 55.00 ug/ml



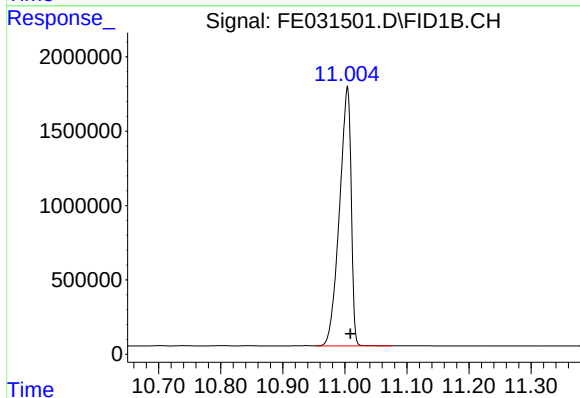
#4 N-TETRADECANE

R.T.: 7.966 min
Delta R.T.: -0.004 min
Response: 22585523
Conc: 54.31 ug/ml



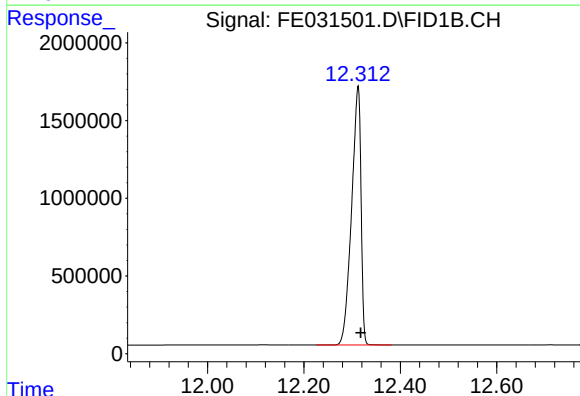
#5 N-HEXADECANE

R.T.: 9.564 min
Delta R.T.: -0.005 min
Response: 22848158
Conc: 53.73 ug/ml



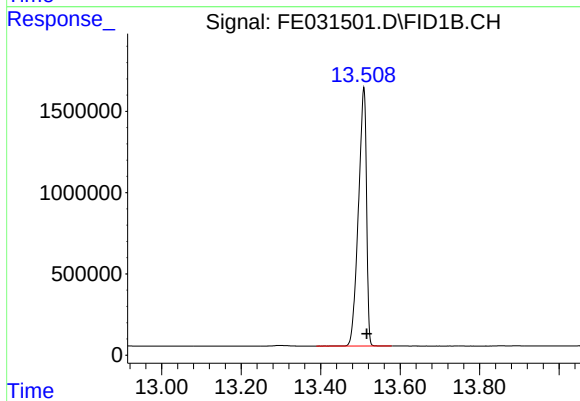
#6 N-OCTADECANE

R.T.: 11.003 min
Delta R.T.: -0.005 min
Response: 22792224
Conc: 53.22 ug/ml



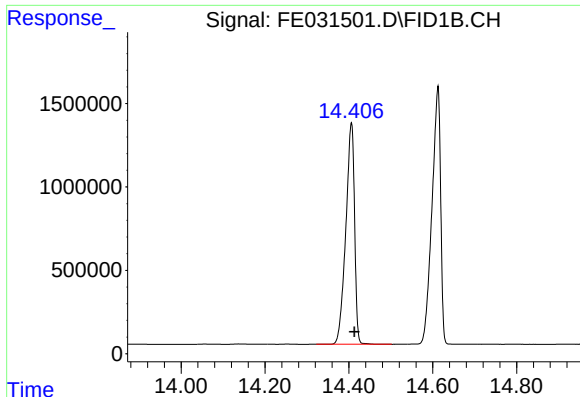
#7 N-EICOSANE

R.T.: 12.312 min
Delta R.T.: -0.006 min
Response: 22580423
Conc: 52.82 ug/ml



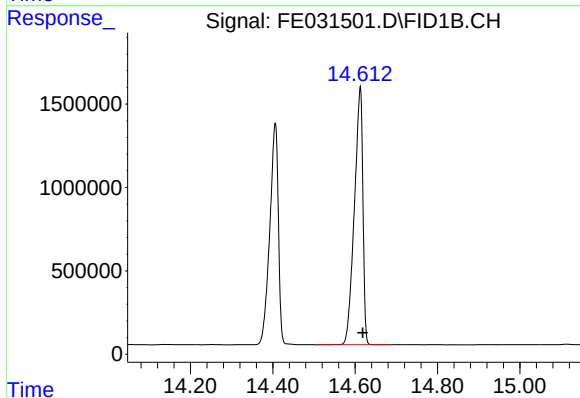
#8 N-DOCOSANE

R.T.: 13.508 min
Delta R.T.: -0.008 min
Response: 22372462
Conc: 52.44 ug/ml



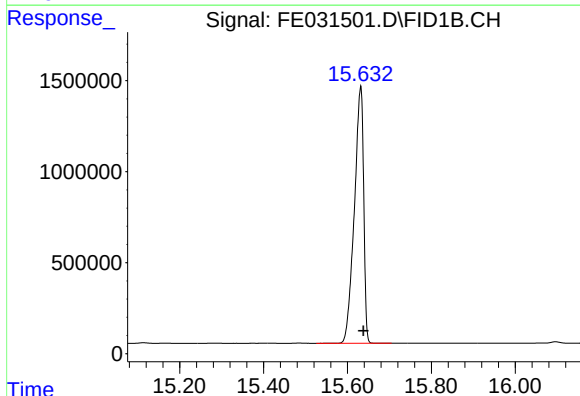
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.406 min
Delta R.T.: -0.008 min
Response: 19235183
Conc: 52.12 ug/ml



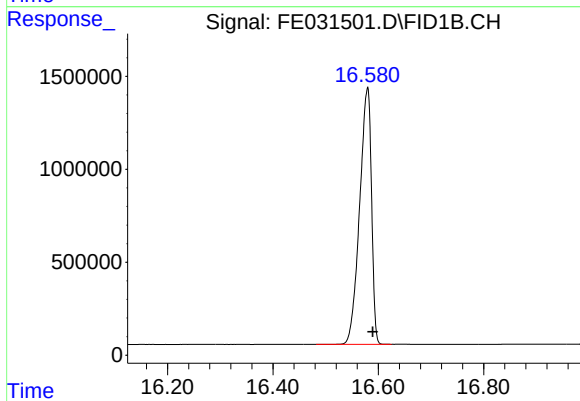
#10 N-TETRACOSANE

R.T.: 14.611 min
Delta R.T.: -0.007 min
Response: 22129301
Conc: 51.96 ug/ml



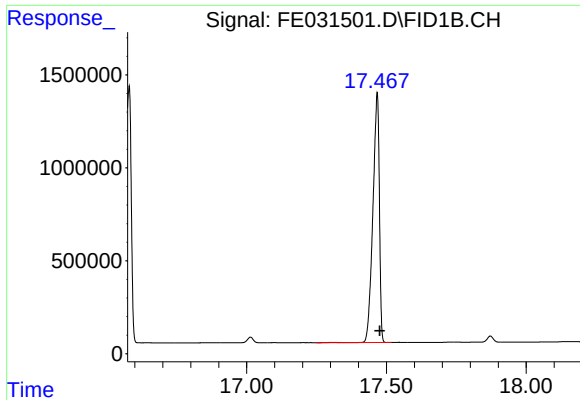
#11 N-HEXACOSANE

R.T.: 15.631 min
Delta R.T.: -0.007 min
Response: 21709674
Conc: 51.69 ug/ml



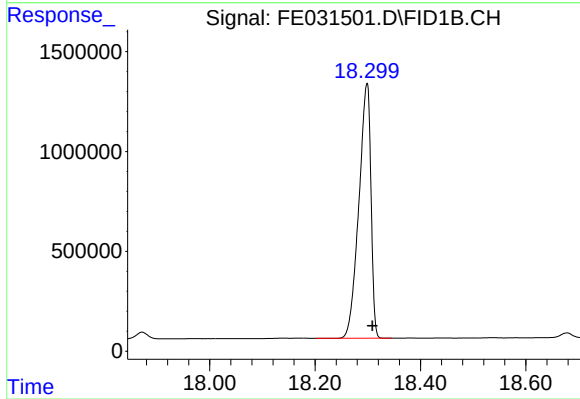
#12 N-OCTACOSANE

R.T.: 16.579 min
Delta R.T.: -0.011 min
Response: 21582269
Conc: 51.42 ug/ml



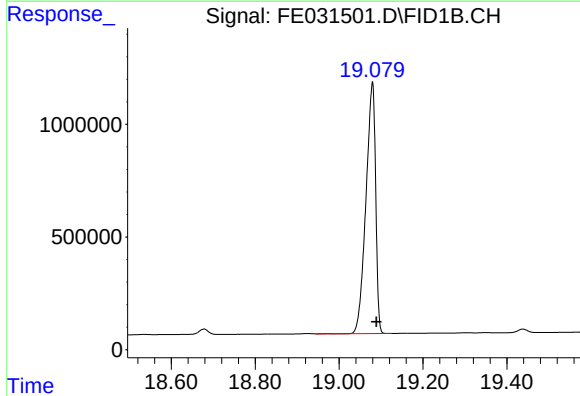
#13 N-TRIACONTANE

R.T.: 17.466 min
Delta R.T.: -0.010 min
Response: 21500611
Conc: 51.45 ug/ml



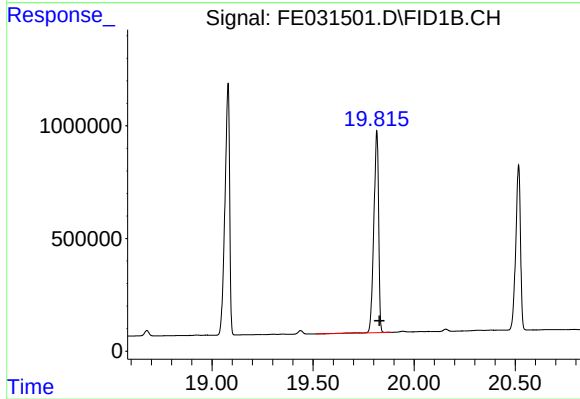
#14 N-DOTRIACONTANE

R.T.: 18.298 min
Delta R.T.: -0.011 min
Response: 20309339
Conc: 51.25 ug/ml



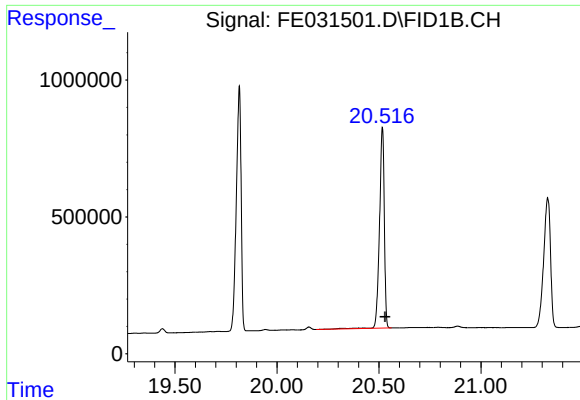
#15 N-TETRATRIACONTANE

R.T.: 19.079 min
Delta R.T.: -0.010 min
Response: 17859059
Conc: 51.66 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.815 min
Delta R.T.: -0.013 min
Response: 14703261
Conc: 52.63 ug/ml



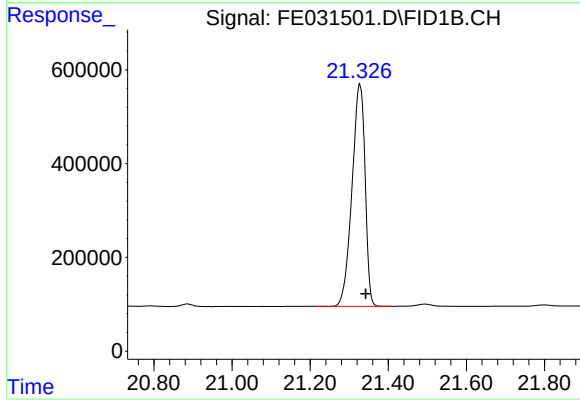
#17 N-OCTATRIACONTANE

R.T.: 20.516 min

Delta R.T.: -0.014 min

Response: 12062286

Conc: 53.28 ug/ml



#18 N-TETRACONTANE

R.T.: 21.327 min

Delta R.T.: -0.016 min

Response: 11013876

Conc: 51.30 ug/ml