

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050819\
 Data File : FE030028.D
 Signal(s) : FID1B.CH
 Acq On : 08 May 2019 13:25
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 09 02:15:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 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...	14.650	8803055	43.393 ug/ml
Target Compounds			
1) N-OCTANE	2.343	10012615	44.842 ug/ml
2) N-DECANE	4.381	10167600	46.270 ug/ml
3) N-DODECANE	6.391	10345645	46.187 ug/ml
4) N-TETRADECANE	8.187	10505145	45.490 ug/ml
5) N-HEXADECANE	9.790	10581738	45.006 ug/ml
6) N-OCTADECANE	11.235	10612857	44.696 ug/ml
7) N-EICOSANE	12.548	10465499	44.169 ug/ml
8) N-DOCOSANE	13.749	10306821	43.889 ug/ml
10) N-TETRACOSANE	14.857	10080567	43.436 ug/ml
11) N-HEXACOSANE	15.880	9796198	42.482 ug/ml
12) N-OCTACOSANE	16.832	9533331	41.402 ug/ml
13) N-TRIACONTANE	17.722	9218057	40.104 ug/ml
14) N-DOTRIACONTANE	18.558	8730796	39.264 ug/ml
15) N-TETRATRIACONTANE	19.344	8361489	38.636 ug/ml
16) N-HEXATRIACONTANE	20.086	8267982	39.793 ug/ml
17) N-OCTATRIACONTANE	20.820	7425192	39.322 ug/ml
18) N-TETRACONTANE	21.715	7511354	39.514 ug/ml

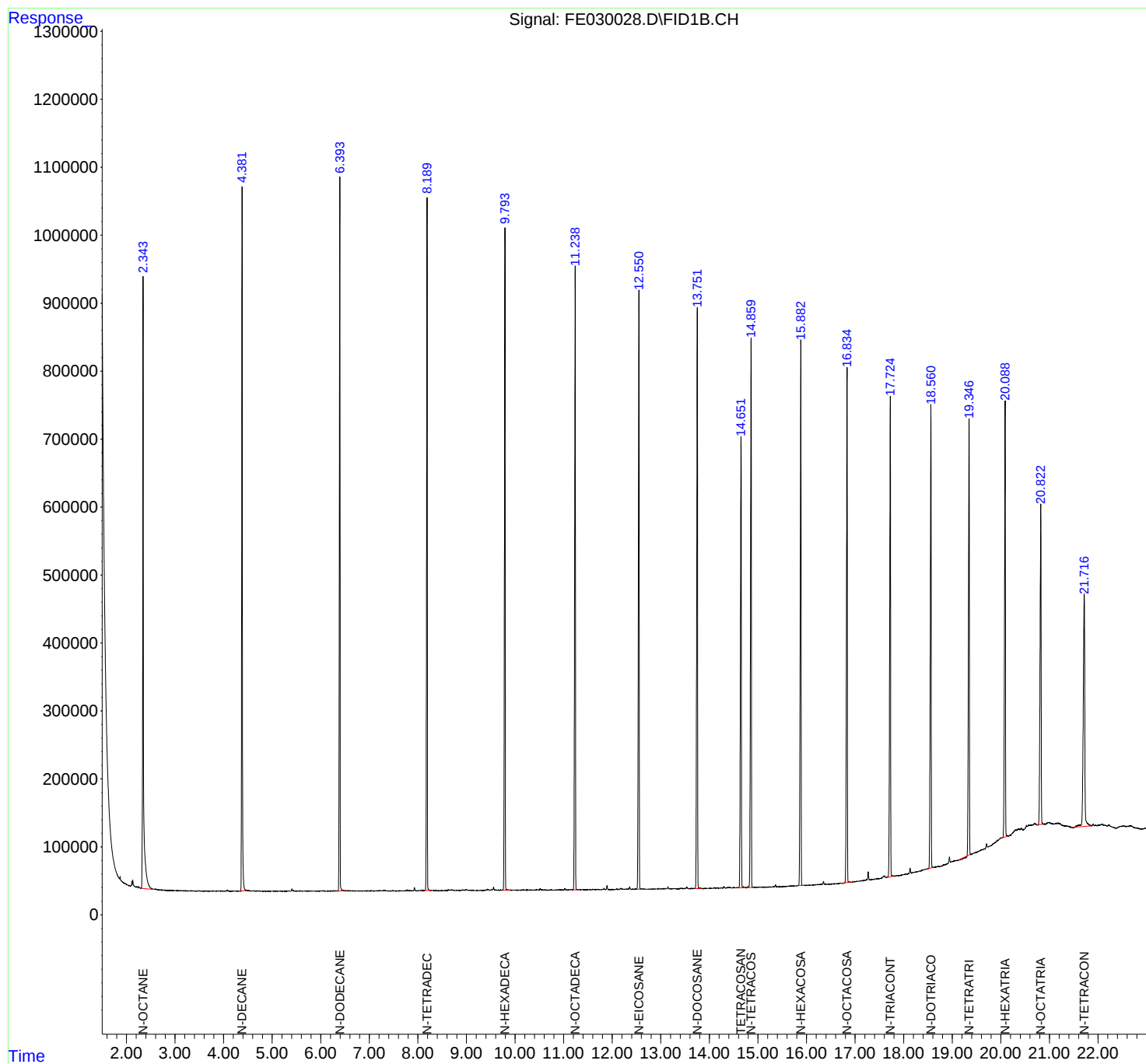
(f)=RT Delta > 1/2 Window

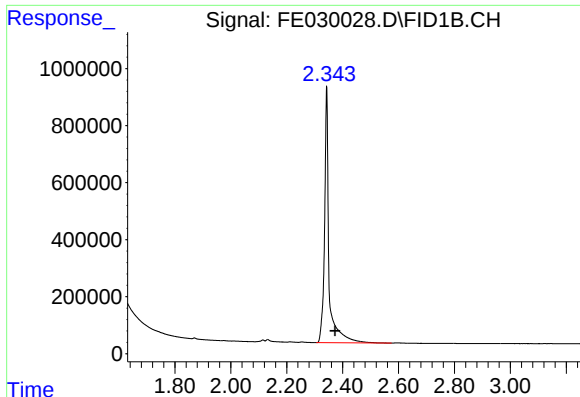
(m)=manual int.

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Operator : AJ\SJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: May 09 02:15:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
Quant Title :
QLast Update : Wed Apr 10 08:20:21 2019
Response via : Initial Calibration
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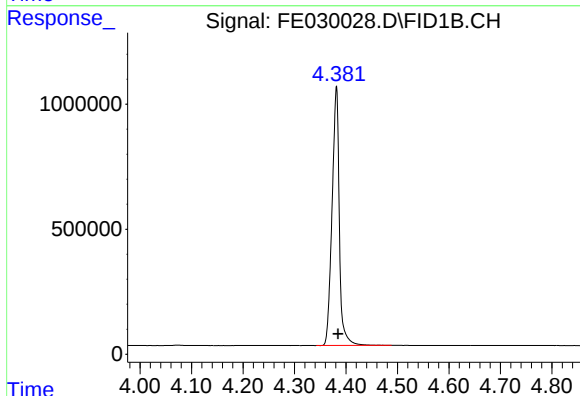
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





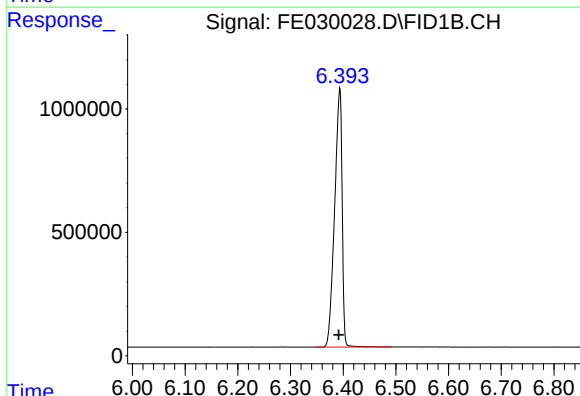
#1 N-OCTANE

R.T.: 2.343 min
Delta R.T.: -0.030 min
Response: 10012615
Conc: 44.84 ug/ml



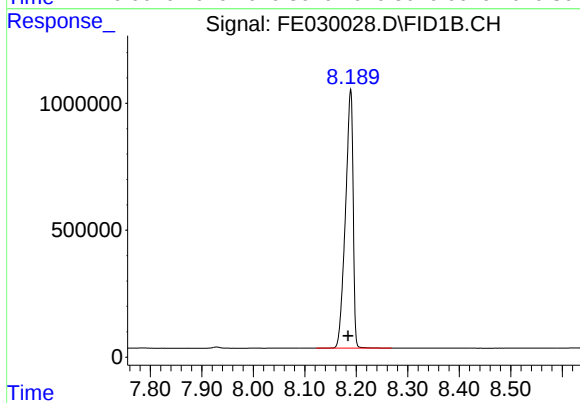
#2 N-DECANE

R.T.: 4.381 min
Delta R.T.: -0.004 min
Response: 10167600
Conc: 46.27 ug/ml



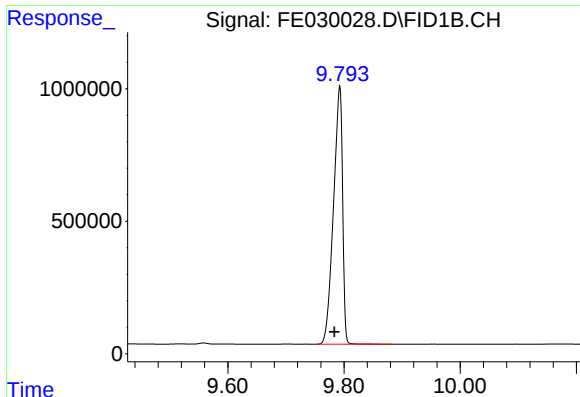
#3 N-DODECANE

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 10345645
Conc: 46.19 ug/ml



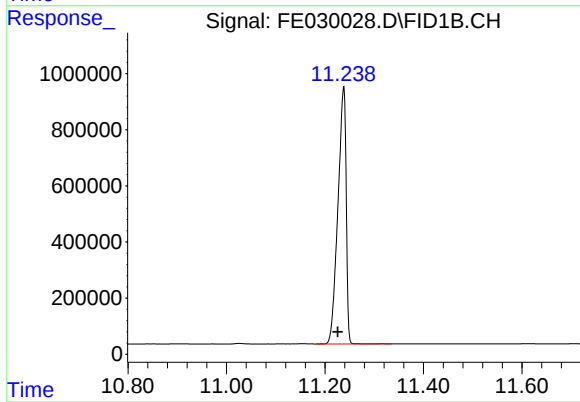
#4 N-TETRADECANE

R.T.: 8.187 min
Delta R.T.: 0.003 min
Response: 10505145
Conc: 45.49 ug/ml



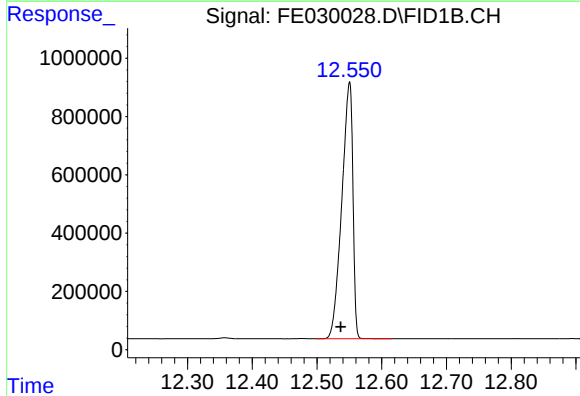
#5 N-HEXADECANE

R.T.: 9.790 min
Delta R.T.: 0.007 min
Response: 10581738
Conc: 45.01 ug/ml



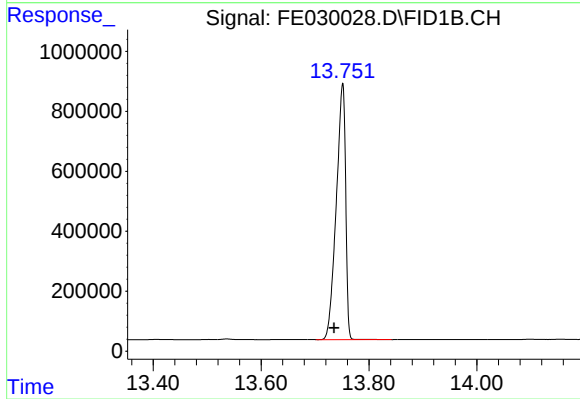
#6 N-OCTADECANE

R.T.: 11.235 min
Delta R.T.: 0.009 min
Response: 10612857
Conc: 44.70 ug/ml



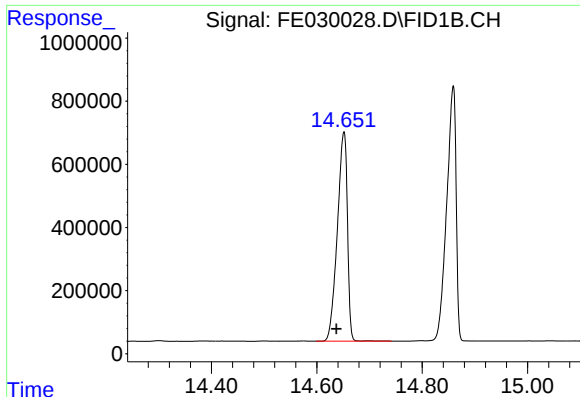
#7 N-EICOSANE

R.T.: 12.548 min
Delta R.T.: 0.011 min
Response: 10465499
Conc: 44.17 ug/ml



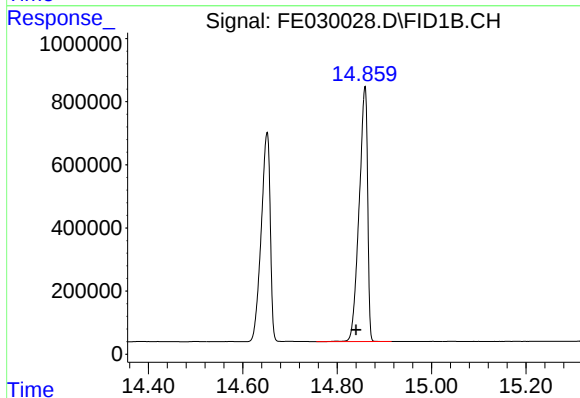
#8 N-DOCOSANE

R.T.: 13.749 min
Delta R.T.: 0.013 min
Response: 10306821
Conc: 43.89 ug/ml



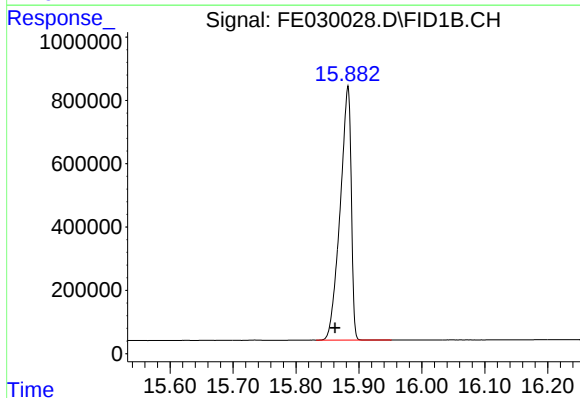
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.650 min
Delta R.T.: 0.013 min
Response: 8803055
Conc: 43.39 ug/ml



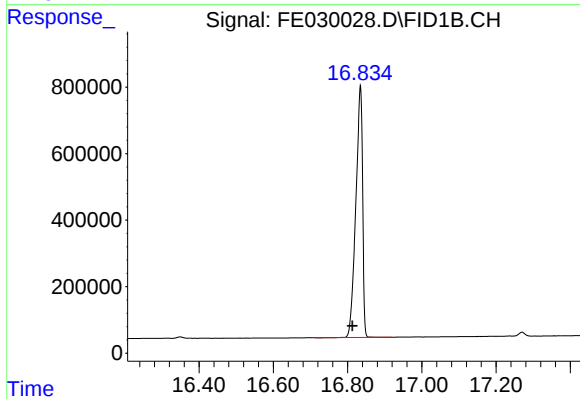
#10 N-TETRACOSANE

R.T.: 14.857 min
Delta R.T.: 0.016 min
Response: 10080567
Conc: 43.44 ug/ml



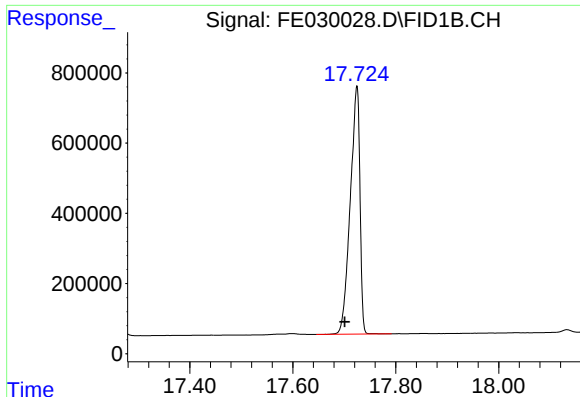
#11 N-HEXACOSANE

R.T.: 15.880 min
Delta R.T.: 0.018 min
Response: 9796198
Conc: 42.48 ug/ml



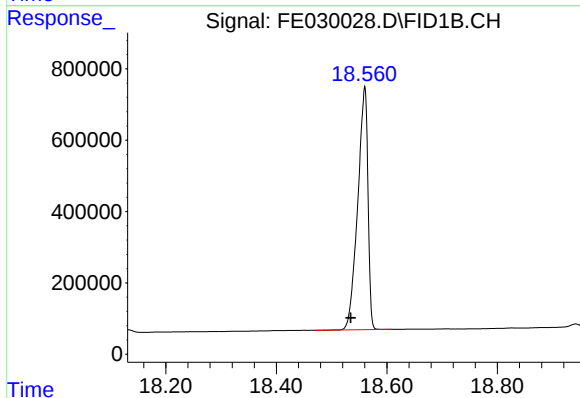
#12 N-OCTACOSANE

R.T.: 16.832 min
Delta R.T.: 0.020 min
Response: 9533331
Conc: 41.40 ug/ml



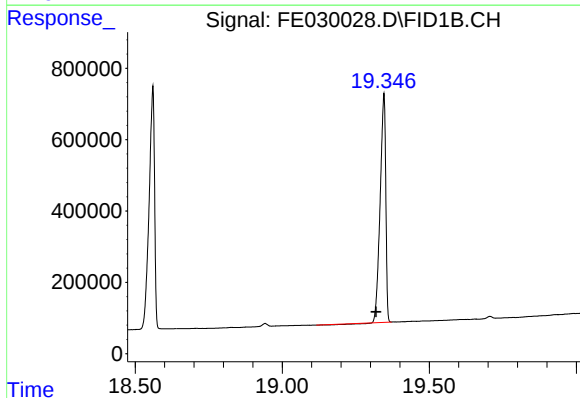
#13 N-TRIACONTANE

R.T.: 17.722 min
Delta R.T.: 0.022 min
Response: 9218057
Conc: 40.10 ug/ml



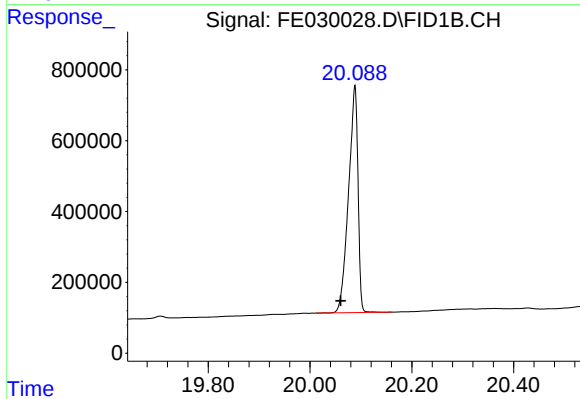
#14 N-DOTRIACONTANE

R.T.: 18.558 min
Delta R.T.: 0.023 min
Response: 8730796
Conc: 39.26 ug/ml



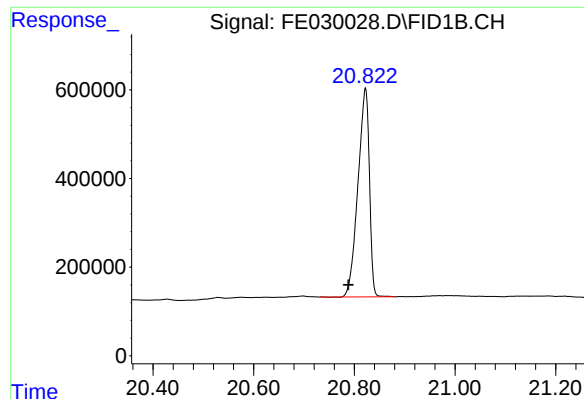
#15 N-TETRATRIACONTANE

R.T.: 19.344 min
Delta R.T.: 0.025 min
Response: 8361489
Conc: 38.64 ug/ml



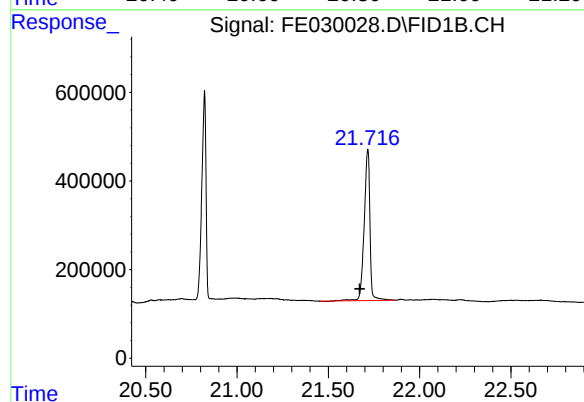
#16 N-HEXATRIACONTANE

R.T.: 20.086 min
Delta R.T.: 0.026 min
Response: 8267982
Conc: 39.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.820 min
Delta R.T.: 0.032 min
Response: 7425192
Conc: 39.32 ug/ml



#18 N-TETRACONTANE

R.T.: 21.715 min
Delta R.T.: 0.042 min
Response: 7511354
Conc: 39.51 ug/ml