

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041720\
 Data File : FE031774.D
 Signal(s) : FID1B.CH
 Acq On : 17 Apr 2020 17:30
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 00:51:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 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...	14.388	17744337	48.722 ug/ml
Target Compounds			
1) N-OCTANE	2.146	17346147	44.283 ug/ml
2) N-DECANE	4.156	20012445	51.788 ug/ml
3) N-DODECANE	6.158	20246615	54.046 ug/ml
4) N-TETRADECANE	7.948	21254909	53.625 ug/ml
5) N-HEXADECANE	9.546	20907230	51.268 ug/ml
6) N-OCTADECANE	10.985	21507178	50.650 ug/ml
7) N-EICOSANE	12.293	20914997	49.693 ug/ml
8) N-DOCOSANE	13.490	20821880	49.109 ug/ml
10) N-TETRACOSANE	14.594	20317770	48.538 ug/ml
11) N-HEXACOSANE	15.614	19902497	48.025 ug/ml
12) N-OCTACOSANE	16.563	19708138	47.904 ug/ml
13) N-TRIACONTANE	17.451	19747181	48.014 ug/ml
14) N-DOTRIACONTANE	18.284	19116868	48.616 ug/ml
15) N-TETRATRIACONTANE	19.067	18014547	48.655 ug/ml
16) N-HEXATRIACONTANE	19.807	17649864	51.187 ug/ml
17) N-OCTATRIACONTANE	20.509	16768945	54.224 ug/ml
18) N-TETRACONTANE	21.320	14943153	47.279 ug/ml

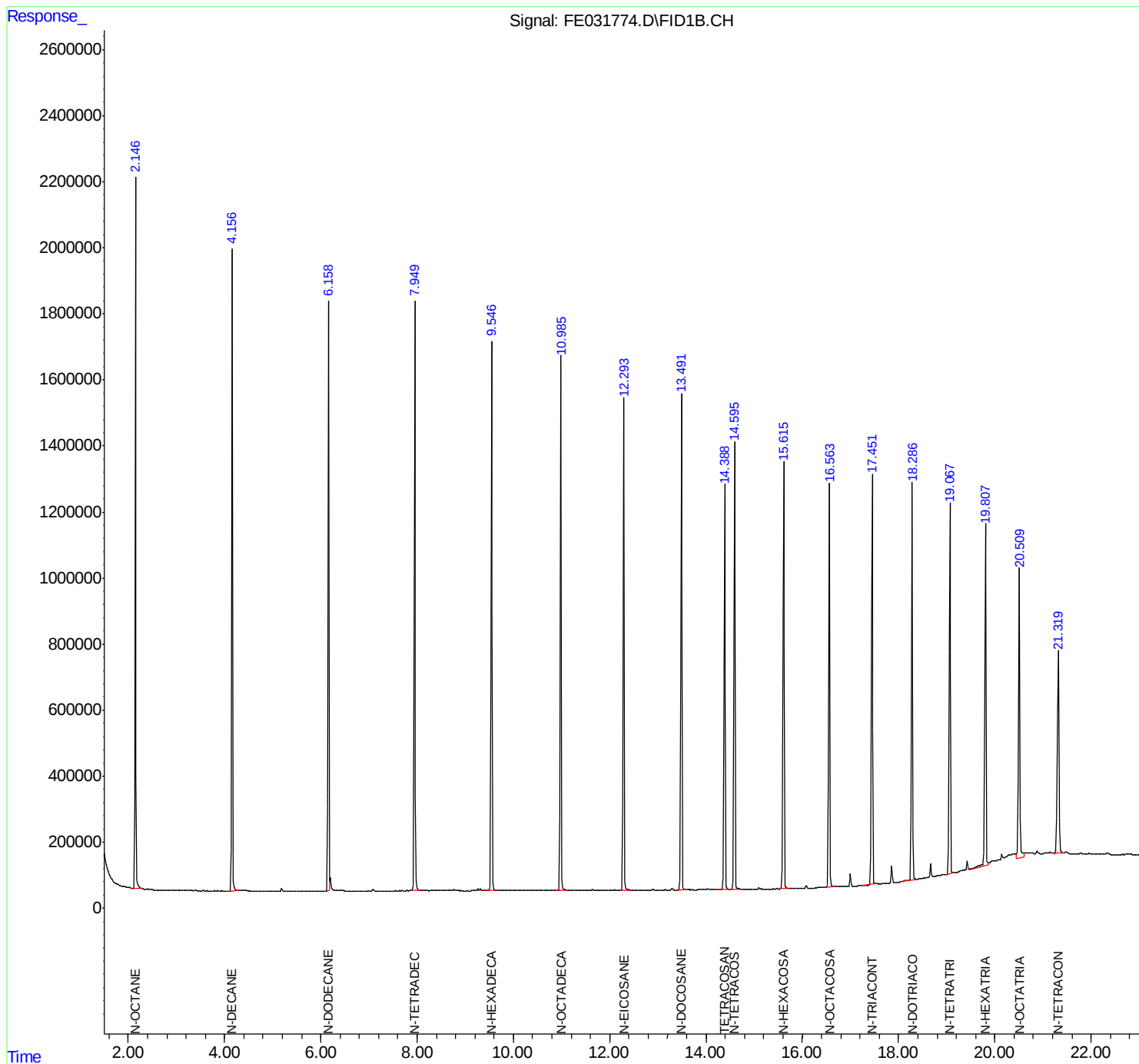
(f)=RT Delta > 1/2 Window

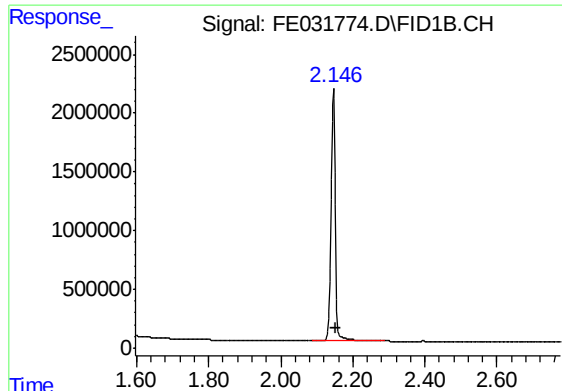
(m)=manual int.

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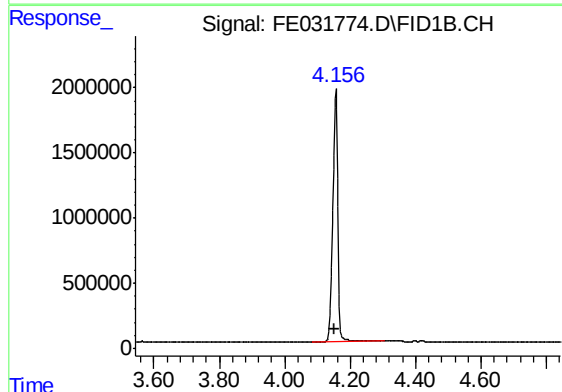
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





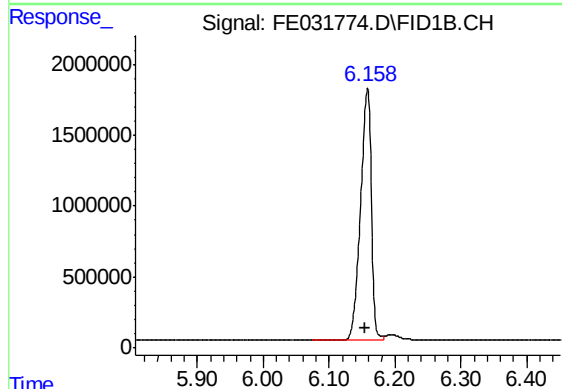
#1 N-OCTANE

R.T.: 2.146 min
Delta R.T.: -0.008 min
Response: 17346147
Conc: 44.28 ug/ml



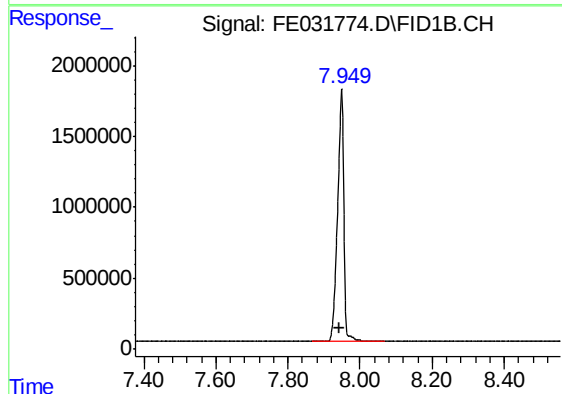
#2 N-DECANE

R.T.: 4.156 min
Delta R.T.: 0.004 min
Response: 20012445
Conc: 51.79 ug/ml



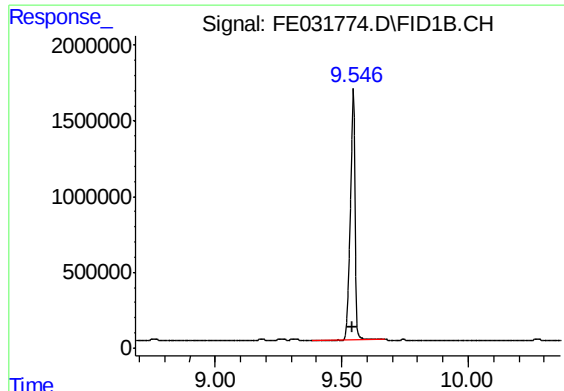
#3 N-DODECANE

R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 20246615
Conc: 54.05 ug/ml



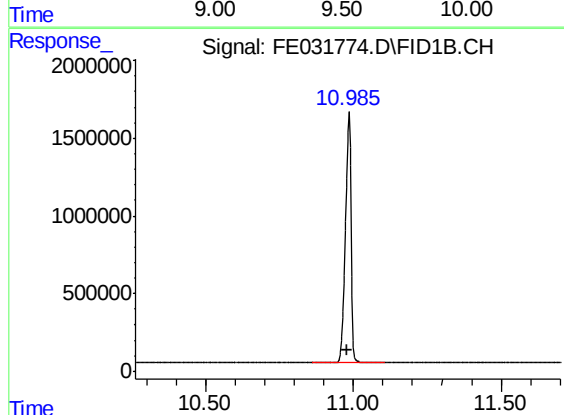
#4 N-TETRADECANE

R.T.: 7.948 min
Delta R.T.: 0.004 min
Response: 21254909
Conc: 53.62 ug/ml



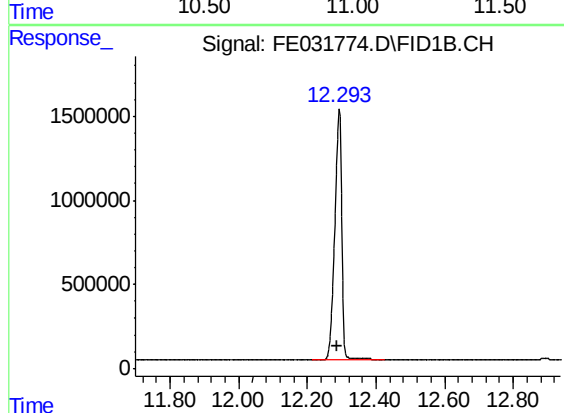
#5 N-HEXADECANE

R.T.: 9.546 min
Delta R.T.: 0.005 min
Response: 20907230
Conc: 51.27 ug/ml



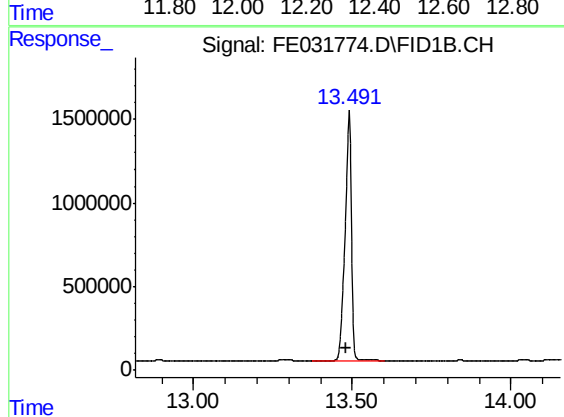
#6 N-OCTADECANE

R.T.: 10.985 min
Delta R.T.: 0.005 min
Response: 21507178
Conc: 50.65 ug/ml



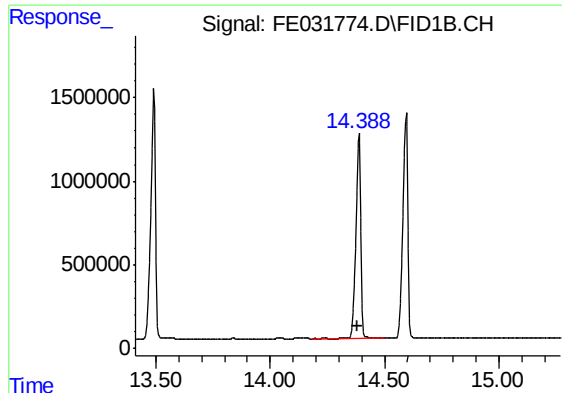
#7 N-EICOSANE

R.T.: 12.293 min
Delta R.T.: 0.007 min
Response: 20914997
Conc: 49.69 ug/ml



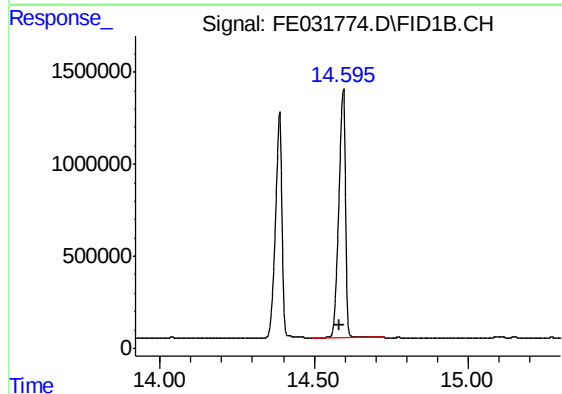
#8 N-DOCOSANE

R.T.: 13.490 min
Delta R.T.: 0.008 min
Response: 20821880
Conc: 49.11 ug/ml



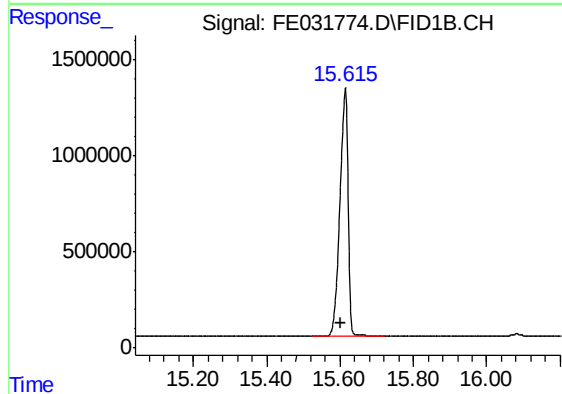
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.388 min
Delta R.T.: 0.008 min
Response: 17744337
Conc: 48.72 ug/ml



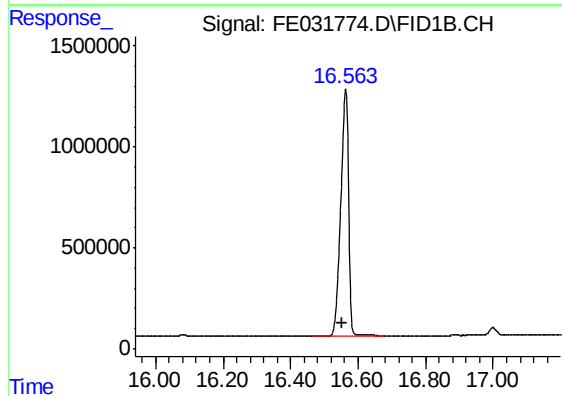
#10 N-TETRACOSANE

R.T.: 14.594 min
Delta R.T.: 0.010 min
Response: 20317770
Conc: 48.54 ug/ml



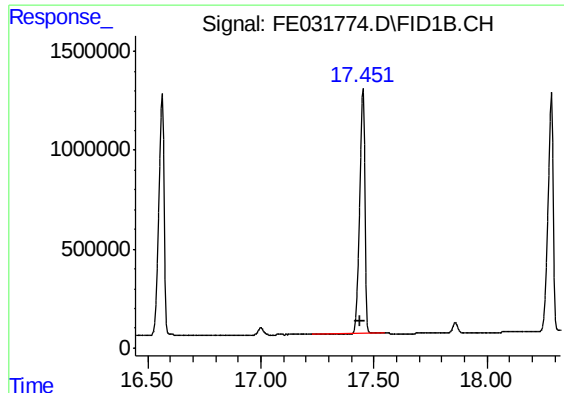
#11 N-HEXACOSANE

R.T.: 15.614 min
Delta R.T.: 0.011 min
Response: 19902497
Conc: 48.03 ug/ml



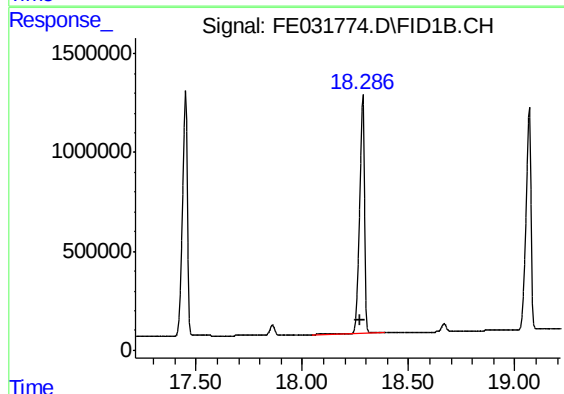
#12 N-OCTACOSANE

R.T.: 16.563 min
Delta R.T.: 0.011 min
Response: 19708138
Conc: 47.90 ug/ml



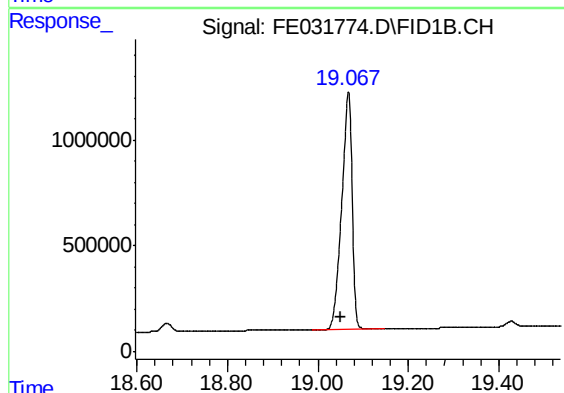
#13 N-TRIACONTANE

R.T.: 17.451 min
Delta R.T.: 0.012 min
Response: 19747181
Conc: 48.01 ug/ml



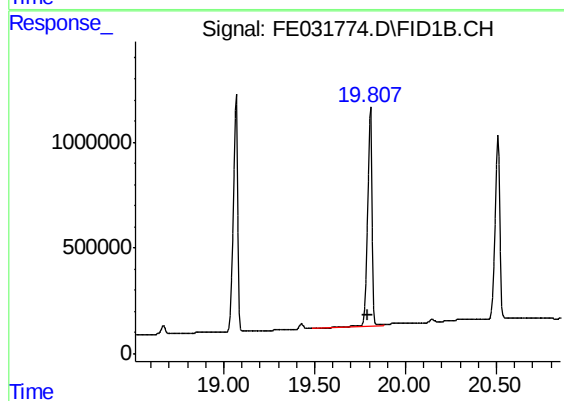
#14 N-DOTRIACONTANE

R.T.: 18.284 min
Delta R.T.: 0.014 min
Response: 19116868
Conc: 48.62 ug/ml



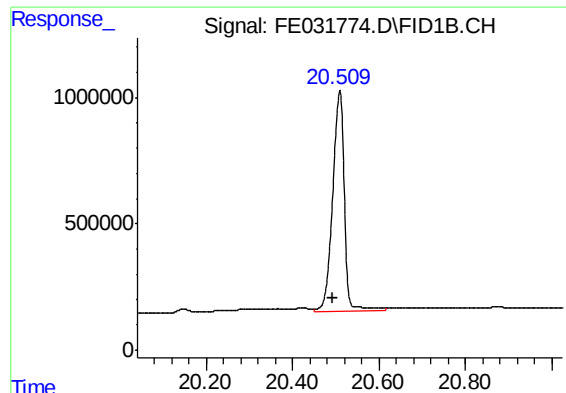
#15 N-TETRATRIACONTANE

R.T.: 19.067 min
Delta R.T.: 0.016 min
Response: 18014547
Conc: 48.65 ug/ml



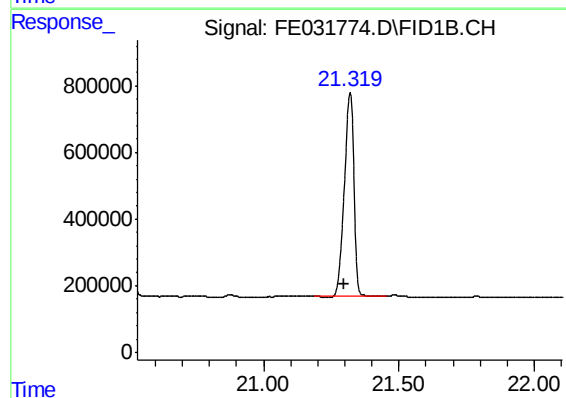
#16 N-HEXATRIACONTANE

R.T.: 19.807 min
Delta R.T.: 0.017 min
Response: 17649864
Conc: 51.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.509 min
Delta R.T.: 0.018 min
Response: 16768945
Conc: 54.22 ug/ml



#18 N-TETRACONTANE

R.T.: 21.320 min
Delta R.T.: 0.024 min
Response: 14943153
Conc: 47.28 ug/ml