

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071520\
 Data File : FE032379.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jul 2020 21:16
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 01:11:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 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...	14.755	15367231	50.514 ug/ml
Target Compounds			
1) N-OCTANE	2.423	18672274	55.522 ug/ml
2) N-DECANE	4.495	19441421	55.902 ug/ml
3) N-DODECANE	6.512	19324373	55.374 ug/ml
4) N-TETRADECANE	8.307	19064043	54.859 ug/ml
5) N-HEXADECANE	9.909	18925495	54.283 ug/ml
6) N-OCTADECANE	11.351	18944631	53.573 ug/ml
7) N-EICOSANE	12.661	18516337	52.649 ug/ml
8) N-DOCOSANE	13.859	18081213	51.457 ug/ml
10) N-TETRACOSANE	14.962	17733519	50.098 ug/ml
11) N-HEXACOSANE	15.981	17095073	48.716 ug/ml
12) N-OCTACOSANE	16.930	16767630	47.676 ug/ml
13) N-TRIACONTANE	17.816	16606550	47.231 ug/ml
14) N-DOTRIACONTANE	18.649	15648618	47.030 ug/ml
15) N-TETRATRIACONTANE	19.429	13180775	46.961 ug/ml
16) N-HEXATRIACONTANE	20.166	10338939	47.830 ug/ml
17) N-OCTATRIACONTANE	20.918	8373451	47.556 ug/ml
18) N-TETRACONTANE	21.870	7452878	45.310 ug/ml

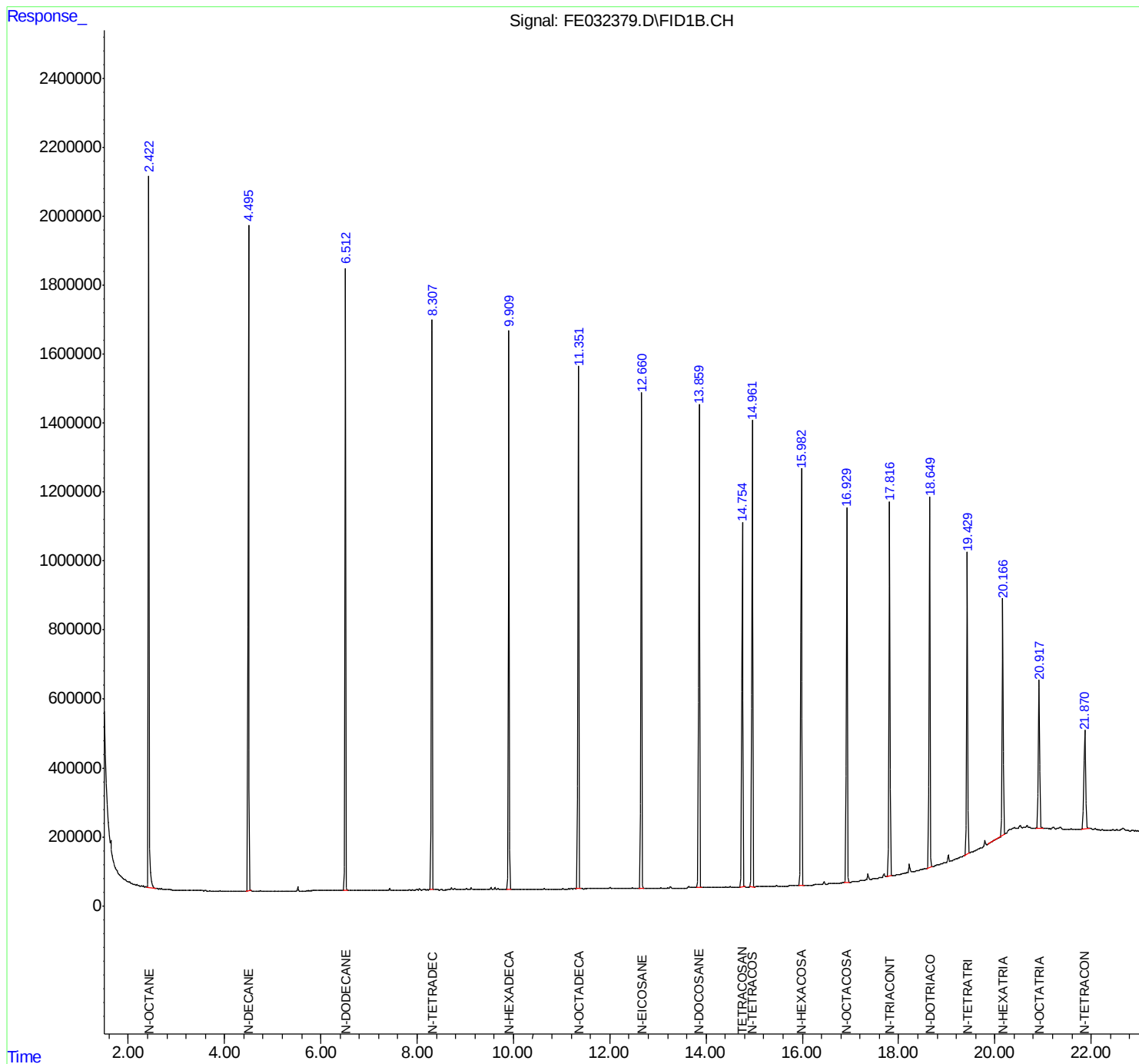
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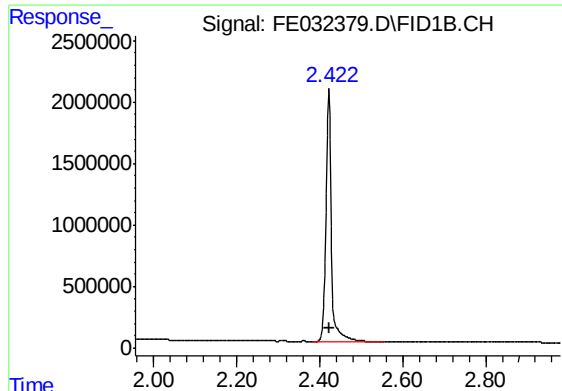
(m)=manual int.

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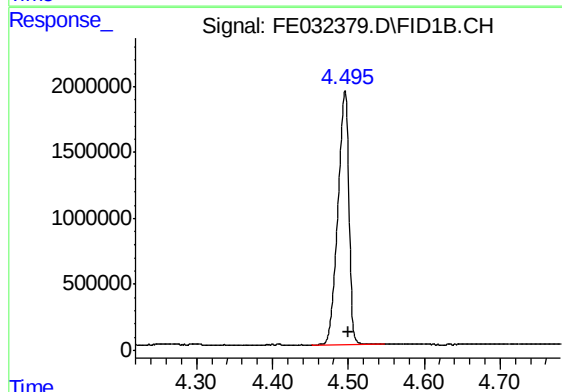
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





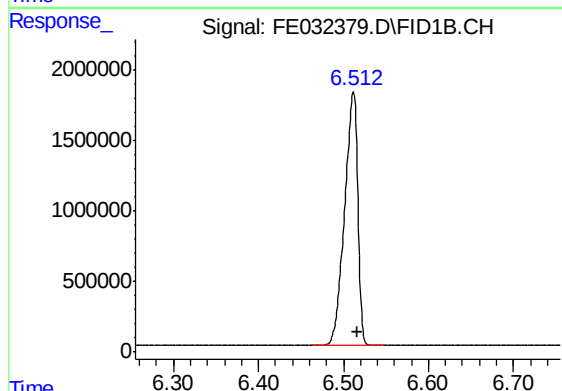
#1 N-OCTANE

R.T.: 2.423 min
Delta R.T.: -0.001 min
Response: 18672274
Conc: 55.52 ug/ml



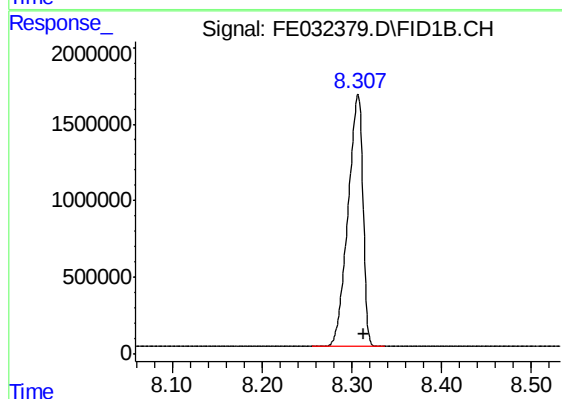
#2 N-DECANE

R.T.: 4.495 min
Delta R.T.: -0.005 min
Response: 19441421
Conc: 55.90 ug/ml



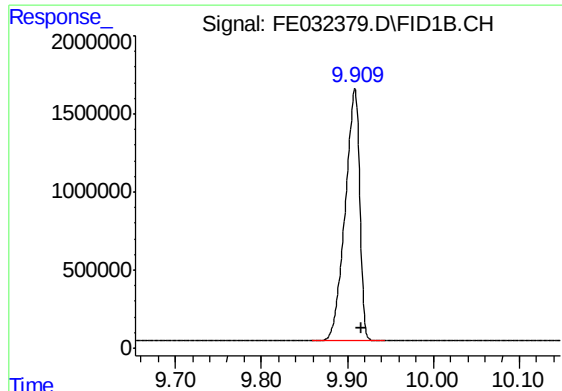
#3 N-DODECANE

R.T.: 6.512 min
Delta R.T.: -0.005 min
Response: 19324373
Conc: 55.37 ug/ml



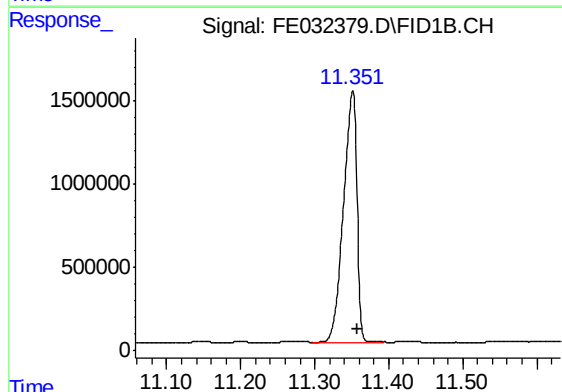
#4 N-TETRADECANE

R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 19064043
Conc: 54.86 ug/ml



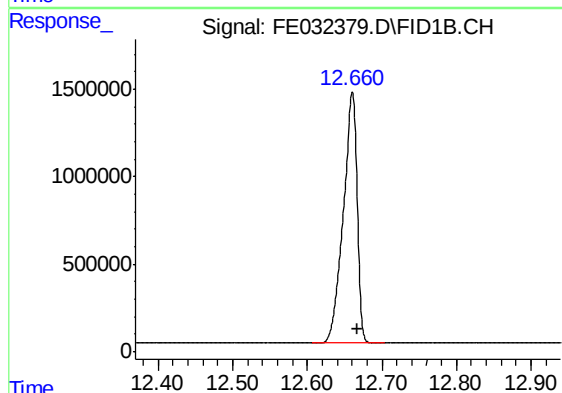
#5 N-HEXADECANE

R.T.: 9.909 min
Delta R.T.: -0.007 min
Response: 18925495
Conc: 54.28 ug/ml



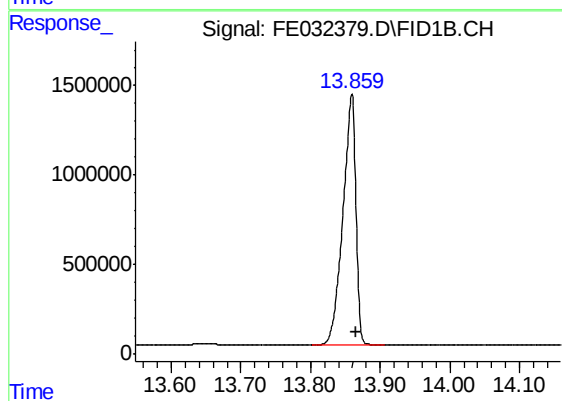
#6 N-OCTADECANE

R.T.: 11.351 min
Delta R.T.: -0.006 min
Response: 18944631
Conc: 53.57 ug/ml



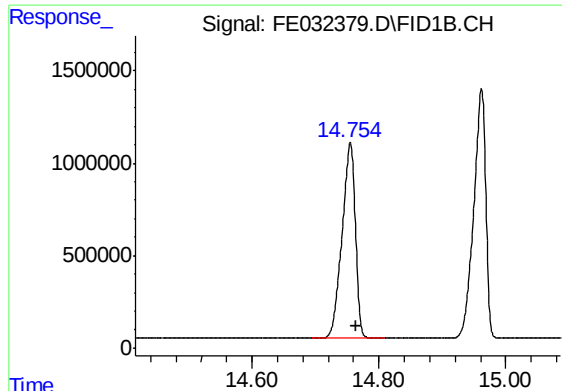
#7 N-EICOSANE

R.T.: 12.661 min
Delta R.T.: -0.007 min
Response: 18516337
Conc: 52.65 ug/ml



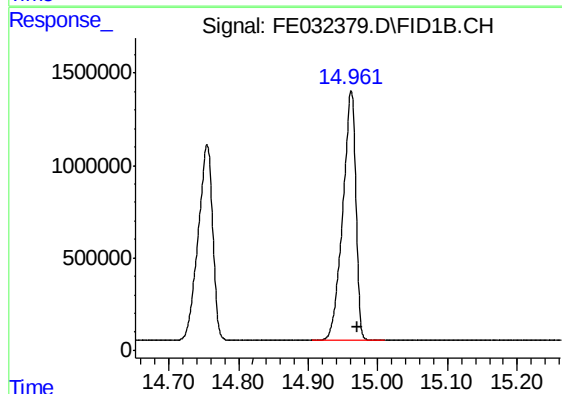
#8 N-DOCOSANE

R.T.: 13.859 min
Delta R.T.: -0.007 min
Response: 18081213
Conc: 51.46 ug/ml



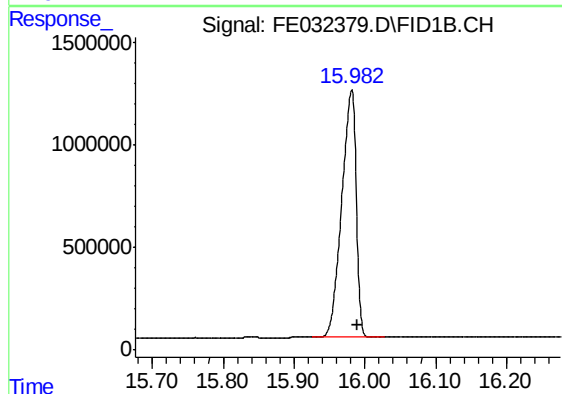
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.755 min
Delta R.T.: -0.009 min
Response: 15367231
Conc: 50.51 ug/ml



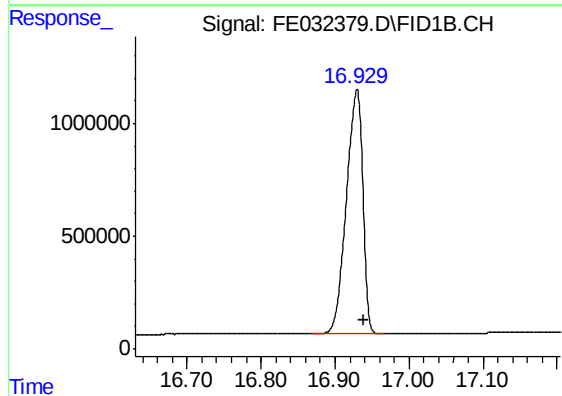
#10 N-TETRACOSANE

R.T.: 14.962 min
Delta R.T.: -0.009 min
Response: 17733519
Conc: 50.10 ug/ml



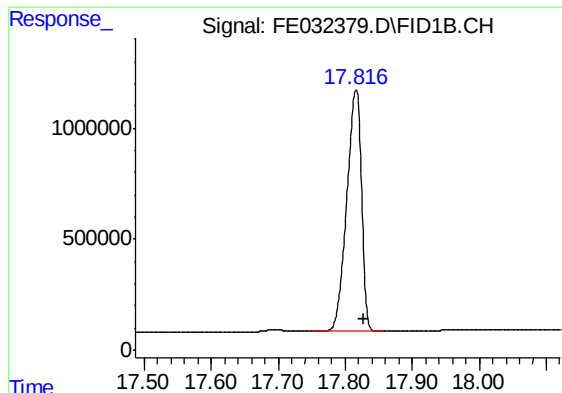
#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: -0.008 min
Response: 17095073
Conc: 48.72 ug/ml



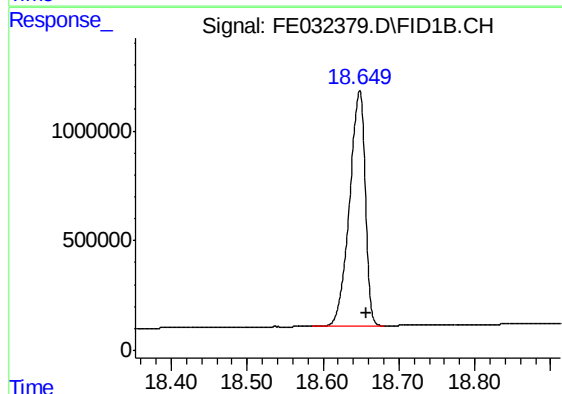
#12 N-OCTACOSANE

R.T.: 16.930 min
Delta R.T.: -0.009 min
Response: 16767630
Conc: 47.68 ug/ml



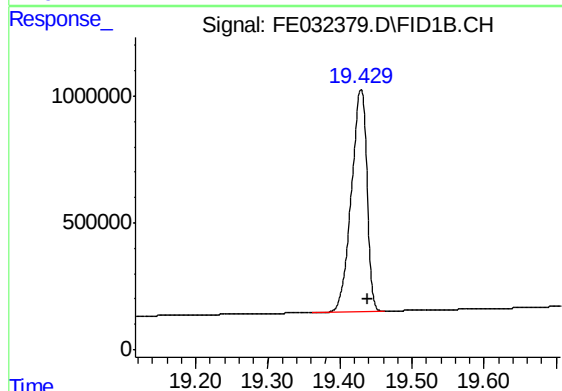
#13 N-TRIACONTANE

R.T.: 17.816 min
Delta R.T.: -0.011 min
Response: 16606550
Conc: 47.23 ug/ml



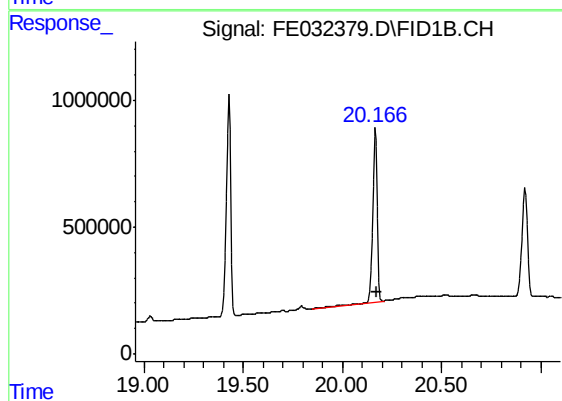
#14 N-DOTRIACONTANE

R.T.: 18.649 min
Delta R.T.: -0.008 min
Response: 15648618
Conc: 47.03 ug/ml



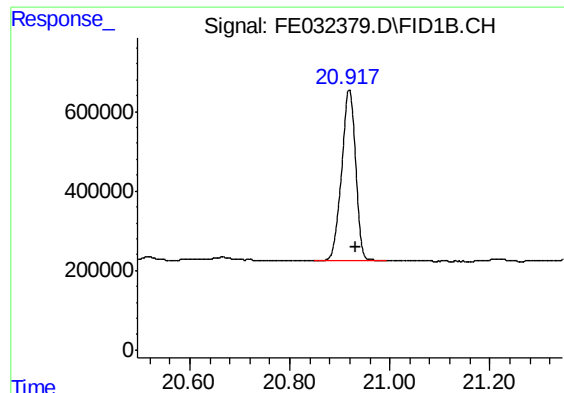
#15 N-TETRATRIACONTANE

R.T.: 19.429 min
Delta R.T.: -0.009 min
Response: 13180775
Conc: 46.96 ug/ml



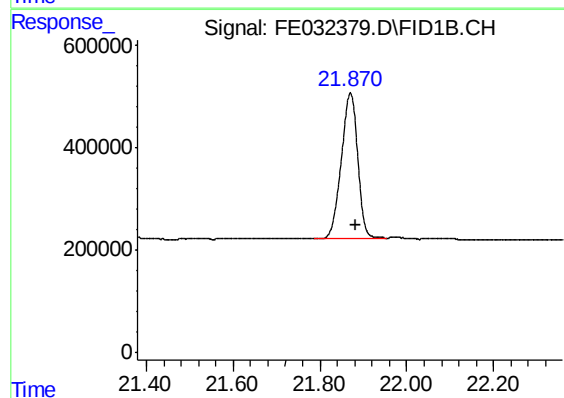
#16 N-HEXATRIACONTANE

R.T.: 20.166 min
Delta R.T.: -0.009 min
Response: 10338939
Conc: 47.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.918 min
Delta R.T.: -0.013 min
Response: 8373451
Conc: 47.56 ug/ml



#18 N-TETRACONTANE

R.T.: 21.870 min
Delta R.T.: -0.013 min
Response: 7452878
Conc: 45.31 ug/ml