

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052120\
 Data File : FE032048.D
 Signal(s) : FID1B.CH
 Acq On : 21 May 2020 10:04
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 22 01:59:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 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...	14.359	19362925	49.957 ug/ml
Target Compounds			
1) N-OCTANE	2.138	19615262	48.465 ug/ml
2) N-DECANE	4.131	21614230	54.218 ug/ml
3) N-DODECANE	6.130	22484446	55.627 ug/ml
4) N-TETRADECANE	7.919	22940425	54.930 ug/ml
5) N-HEXADECANE	9.516	22535528	52.676 ug/ml
6) N-OCTADECANE	10.955	23202064	51.723 ug/ml
7) N-EICOSANE	12.264	22557390	50.865 ug/ml
8) N-DOCOSANE	13.461	22601929	50.429 ug/ml
10) N-TETRACOSANE	14.564	22209883	50.176 ug/ml
11) N-HEXACOSANE	15.584	21321323	48.732 ug/ml
12) N-OCTACOSANE	16.535	20820467	47.946 ug/ml
13) N-TRIACONTANE	17.422	20478837	47.128 ug/ml
14) N-DOTRIACONTANE	18.253	19095695	45.789 ug/ml
15) N-TETRATRIACONTANE	19.037	17403792	44.030 ug/ml
16) N-HEXATRIACONTANE	19.776	15386633	41.403 ug/ml
17) N-OCTATRIACONTANE	20.477	12782976	38.022 ug/ml
18) N-TETRACONTANE	21.276	11117360	32.857 ug/ml

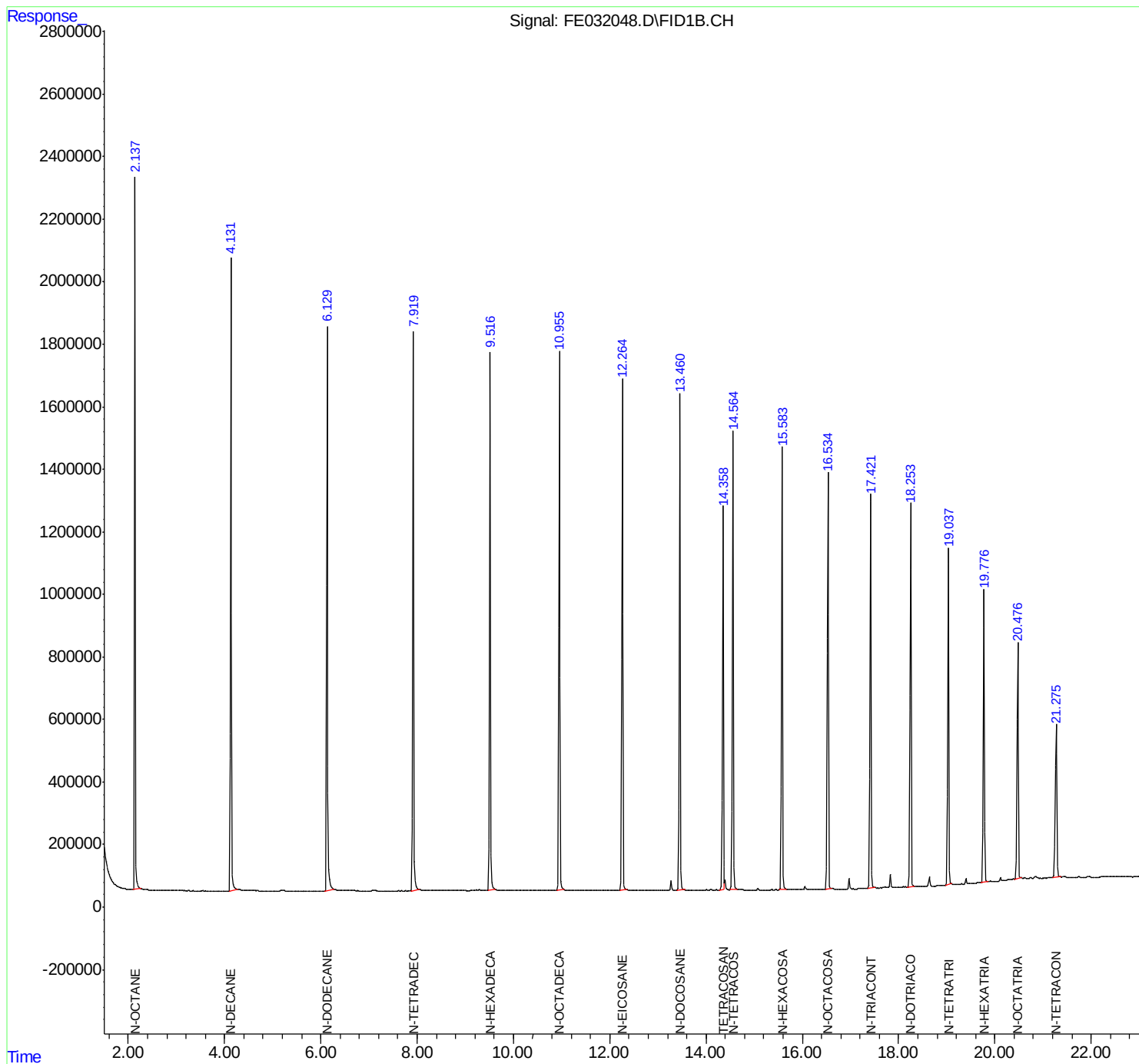
(f)=RT Delta > 1/2 Window

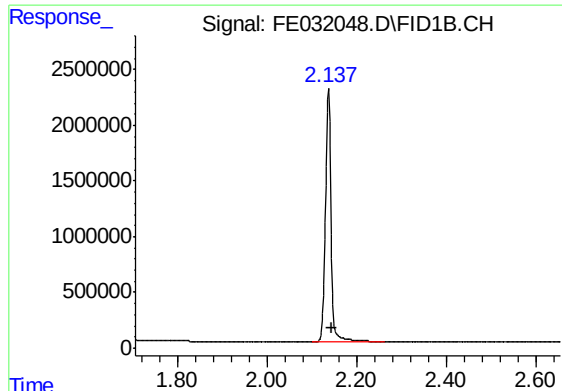
(m)=manual int.

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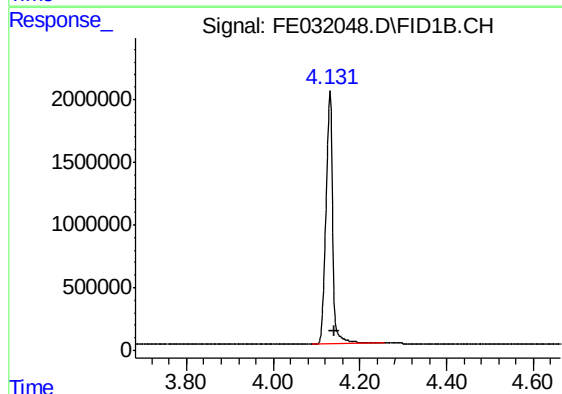
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





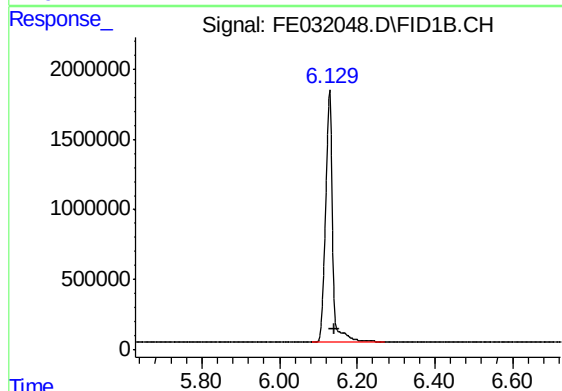
#1 N-OCTANE

R.T.: 2.138 min
Delta R.T.: -0.006 min
Response: 19615262
Conc: 48.46 ug/ml



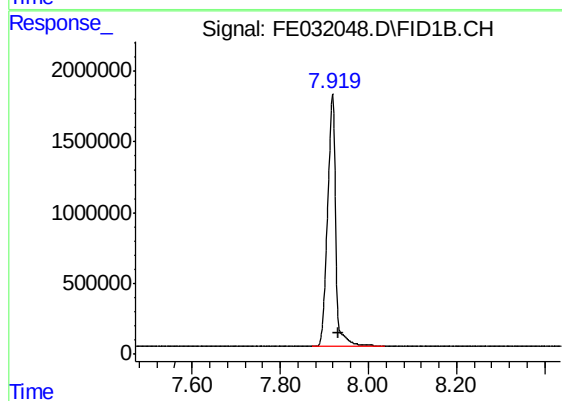
#2 N-DECANE

R.T.: 4.131 min
Delta R.T.: -0.009 min
Response: 21614230
Conc: 54.22 ug/ml



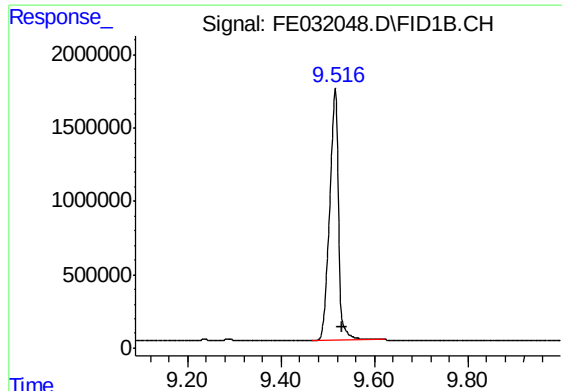
#3 N-DODECANE

R.T.: 6.130 min
Delta R.T.: -0.012 min
Response: 22484446
Conc: 55.63 ug/ml



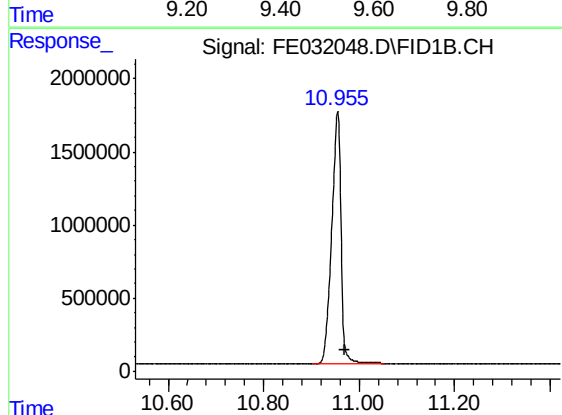
#4 N-TETRADECANE

R.T.: 7.919 min
Delta R.T.: -0.013 min
Response: 22940425
Conc: 54.93 ug/ml



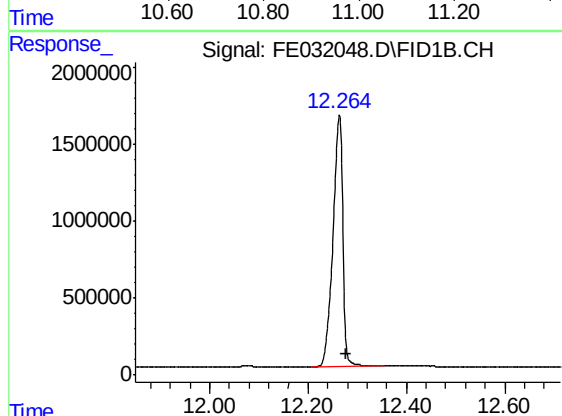
#5 N-HEXADECANE

R.T.: 9.516 min
Delta R.T.: -0.014 min
Response: 22535528
Conc: 52.68 ug/ml



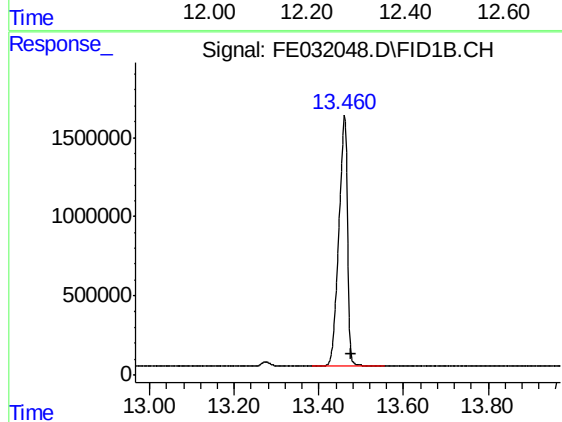
#6 N-OCTADECANE

R.T.: 10.955 min
Delta R.T.: -0.015 min
Response: 23202064
Conc: 51.72 ug/ml



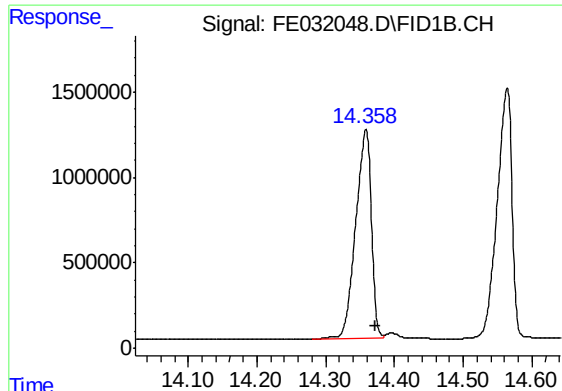
#7 N-EICOSANE

R.T.: 12.264 min
Delta R.T.: -0.014 min
Response: 22557390
Conc: 50.86 ug/ml



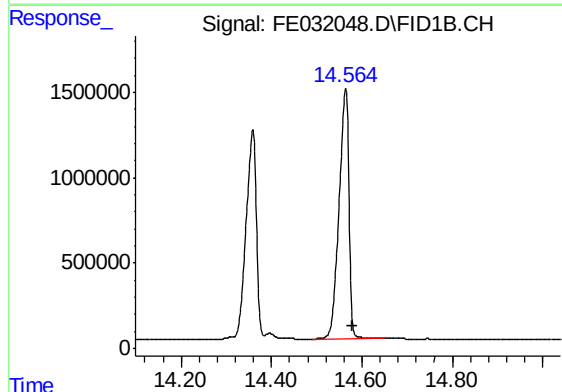
#8 N-DOCOSANE

R.T.: 13.461 min
Delta R.T.: -0.015 min
Response: 22601929
Conc: 50.43 ug/ml



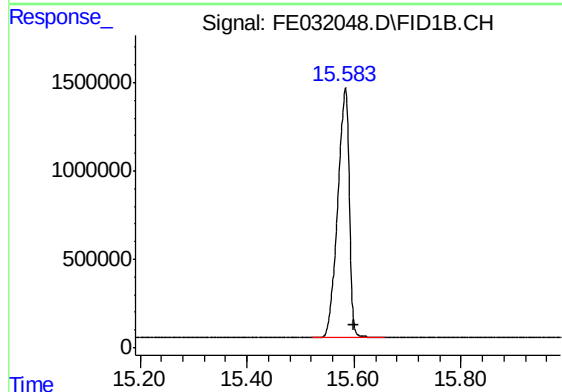
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.359 min
Delta R.T.: -0.015 min
Response: 19362925
Conc: 49.96 ug/ml



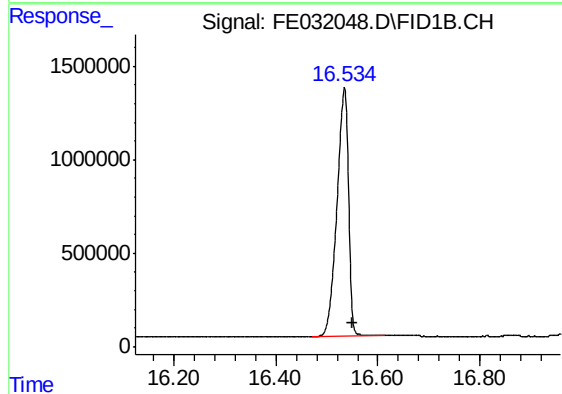
#10 N-TETRACOSANE

R.T.: 14.564 min
Delta R.T.: -0.015 min
Response: 22209883
Conc: 50.18 ug/ml



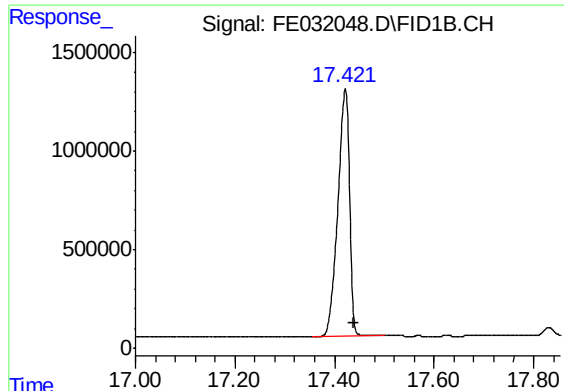
#11 N-HEXACOSANE

R.T.: 15.584 min
Delta R.T.: -0.015 min
Response: 21321323
Conc: 48.73 ug/ml



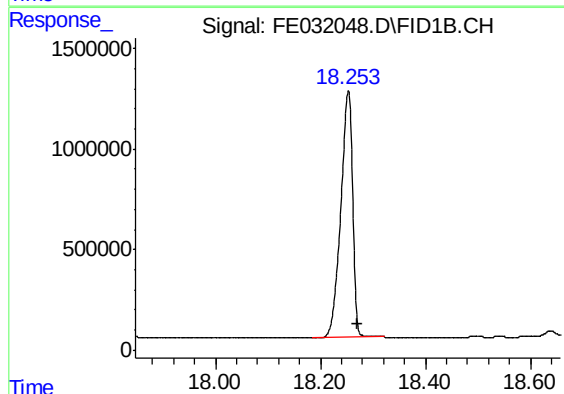
#12 N-OCTACOSANE

R.T.: 16.535 min
Delta R.T.: -0.015 min
Response: 20820467
Conc: 47.95 ug/ml



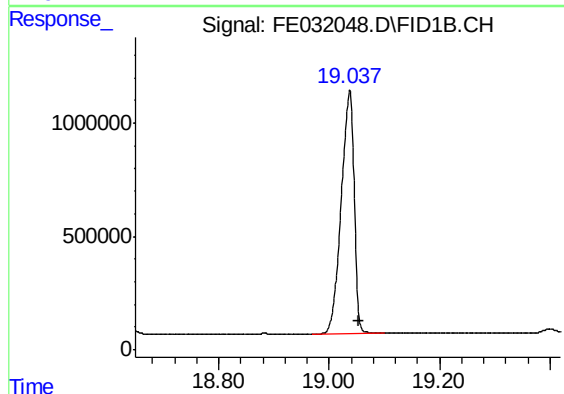
#13 N-TRIACONTANE

R.T.: 17.422 min
Delta R.T.: -0.016 min
Response: 20478837
Conc: 47.13 ug/ml



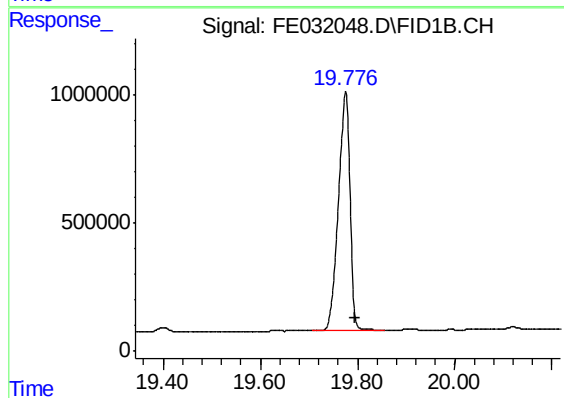
#14 N-DOTRIACONTANE

R.T.: 18.253 min
Delta R.T.: -0.018 min
Response: 19095695
Conc: 45.79 ug/ml



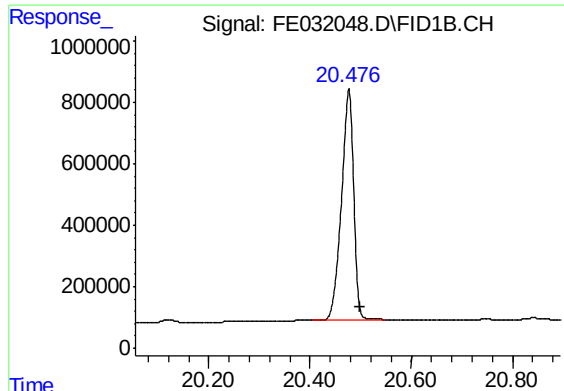
#15 N-TETRATRIACONTANE

R.T.: 19.037 min
Delta R.T.: -0.017 min
Response: 17403792
Conc: 44.03 ug/ml



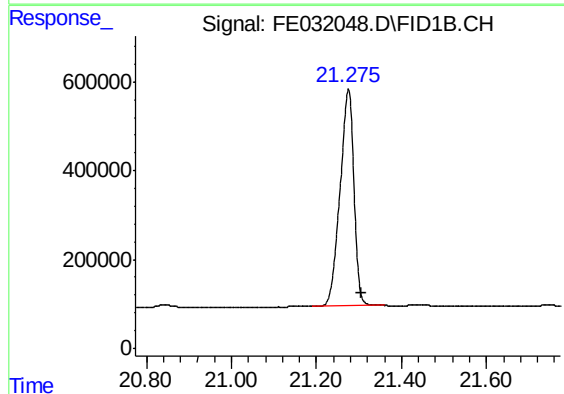
#16 N-HEXATRIACONTANE

R.T.: 19.776 min
Delta R.T.: -0.019 min
Response: 15386633
Conc: 41.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.477 min
Delta R.T.: -0.021 min
Response: 12782976
Conc: 38.02 ug/ml



#18 N-TETRACONTANE

R.T.: 21.276 min
Delta R.T.: -0.029 min
Response: 11117360
Conc: 32.86 ug/ml