

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080718\
 Data File : FE028491.D
 Signal(s) : FID1B.CH
 Acq On : 07 Aug 2018 9:48
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 14:22:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE073118.M
 Quant Title :
 QLast Update : Tue Jul 31 14:21:48 2018
 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...	15.001	8080704	49.830 ug/ml
Target Compounds			
1) N-OCTANE	2.568	8097078	49.385 ug/ml
2) N-DECANE	4.677	9123831	49.403 ug/ml
3) N-DODECANE	6.710	9775888	49.317 ug/ml
4) N-TETRADECANE	8.517	10091313	49.012 ug/ml
5) N-HEXADECANE	10.127	10104567	48.784 ug/ml
6) N-OCTADECANE	11.577	9952658	48.765 ug/ml
7) N-EICOSANE	12.894	9646416	49.009 ug/ml
8) N-DOCOSANE	14.100	9379118	49.348 ug/ml
10) N-TETRACOSANE	15.209	9188693	49.451 ug/ml
11) N-HEXACOSANE	16.234	9118489	49.859 ug/ml
12) N-OCTACOSANE	17.189	9173581	49.783 ug/ml
13) N-TRIACONTANE	18.082	9472445	50.771 ug/ml
14) N-DOTRIACONTANE	18.919	10238271	56.305 ug/ml
15) N-TETRATRIACONTANE	19.708	11454233	66.214 ug/ml
16) N-HEXATRIACONTANE	20.452	11909715	72.104 ug/ml
17) N-OCTATRIACONTANE	21.271	10965699	74.753 ug/ml
18) N-TETRACONTANE	22.309	10902427	74.019 ug/ml

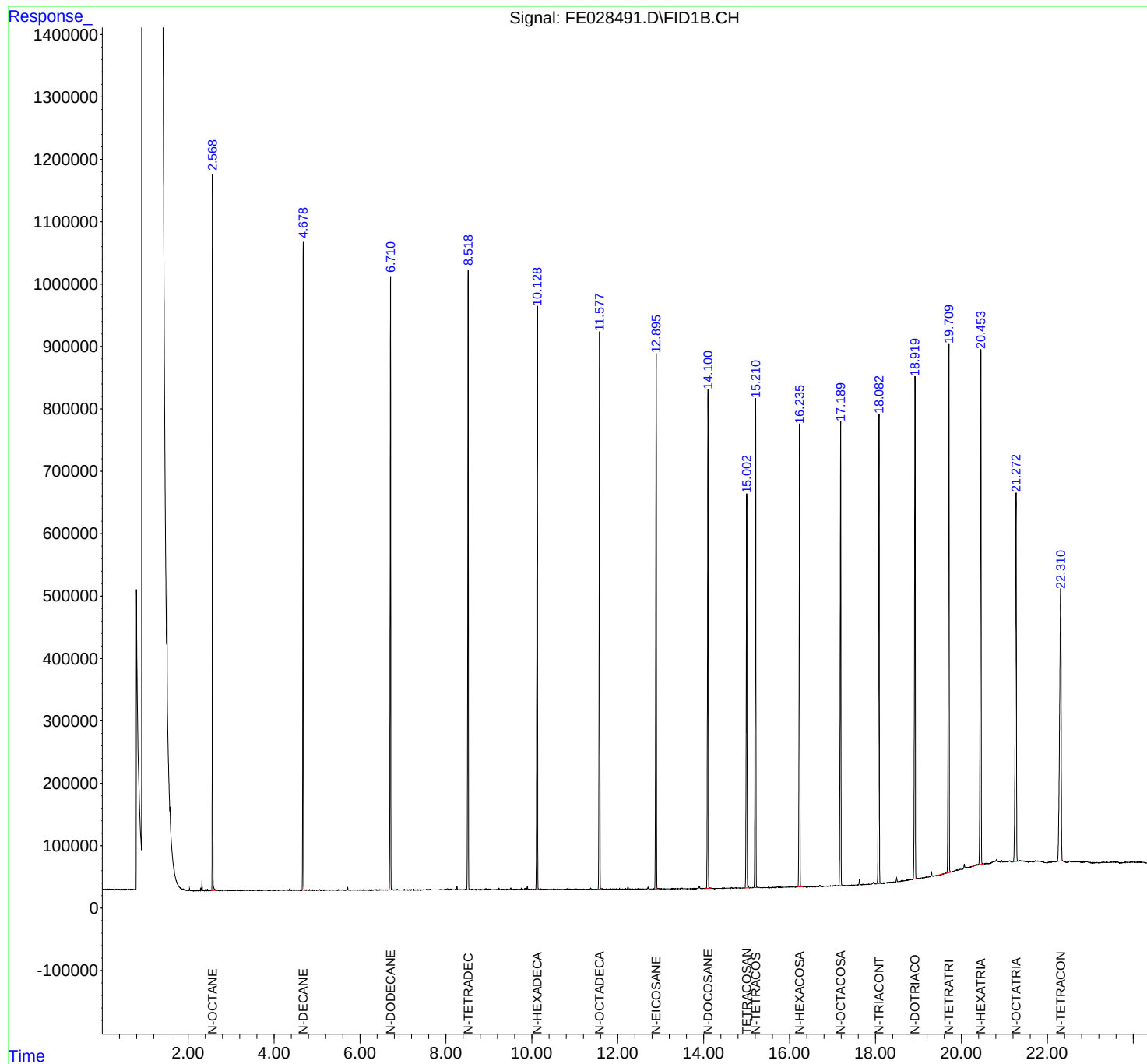
(f)=RT Delta > 1/2 Window

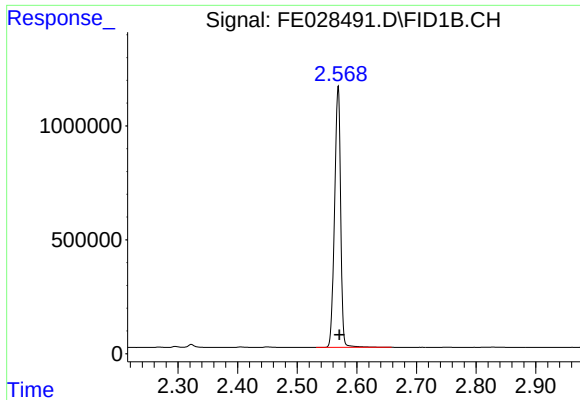
(m)=manual int.

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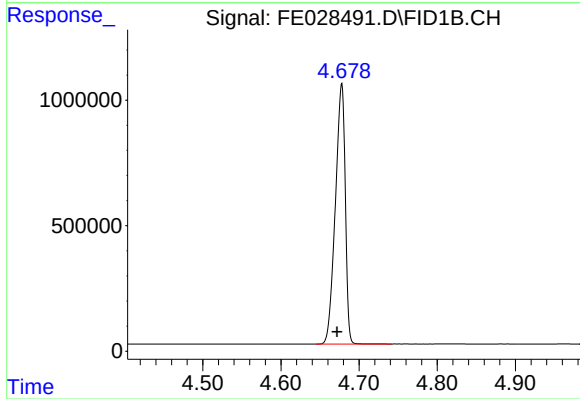
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





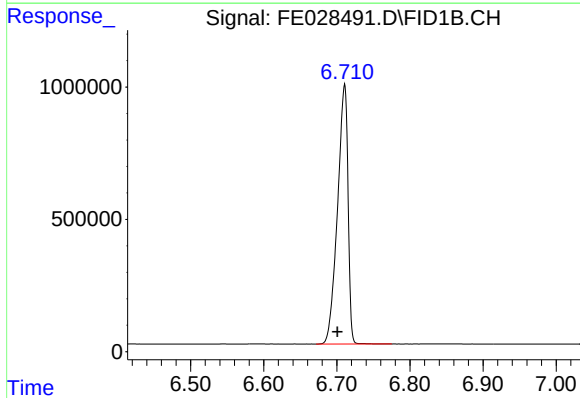
#1 N-OCTANE

R.T.: 2.568 min
Delta R.T.: -0.002 min
Response: 8097078
Conc: 49.39 ug/ml



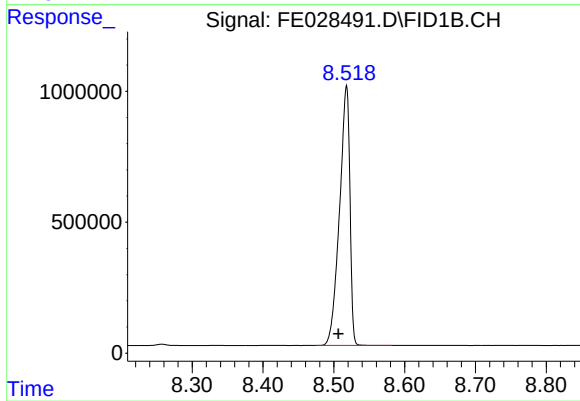
#2 N-DECANE

R.T.: 4.677 min
Delta R.T.: 0.005 min
Response: 9123831
Conc: 49.40 ug/ml



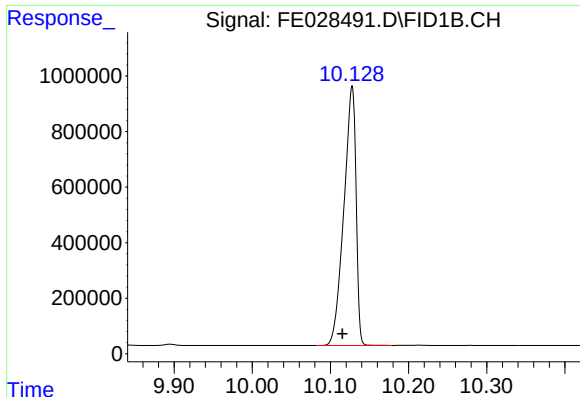
#3 N-DODECANE

R.T.: 6.710 min
Delta R.T.: 0.009 min
Response: 9775888
Conc: 49.32 ug/ml



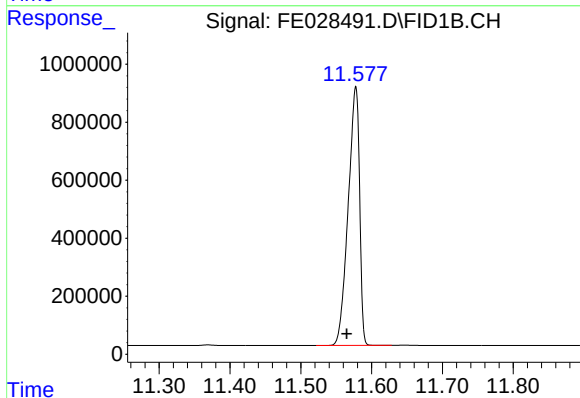
#4 N-TETRADECANE

R.T.: 8.517 min
Delta R.T.: 0.011 min
Response: 10091313
Conc: 49.01 ug/ml



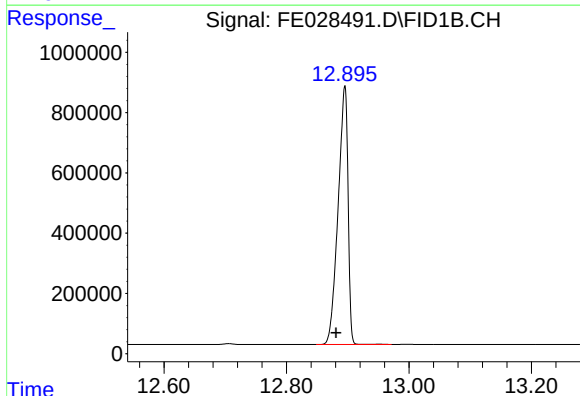
#5 N-HEXADECANE

R.T.: 10.127 min
Delta R.T.: 0.012 min
Response: 10104567
Conc: 48.78 ug/ml



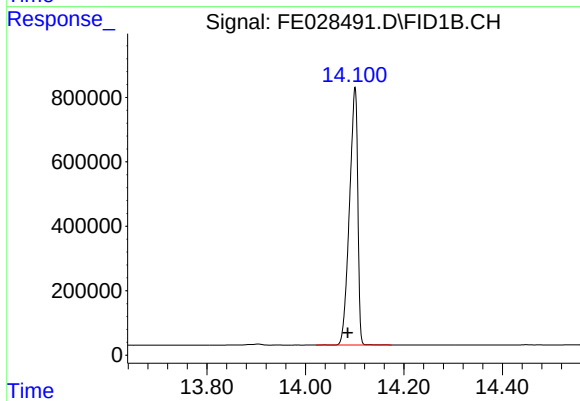
#6 N-OCTADECANE

R.T.: 11.577 min
Delta R.T.: 0.012 min
Response: 9952658
Conc: 48.76 ug/ml



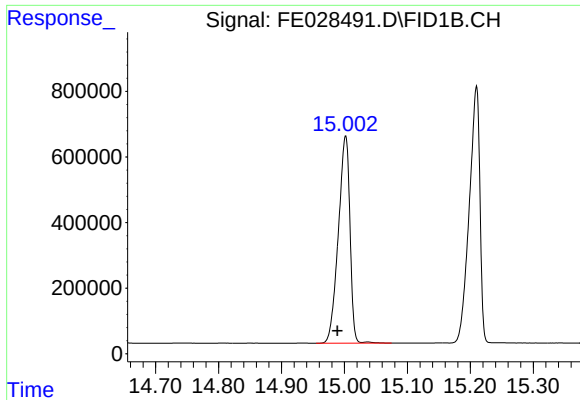
#7 N-EICOSANE

R.T.: 12.894 min
Delta R.T.: 0.014 min
Response: 9646416
Conc: 49.01 ug/ml



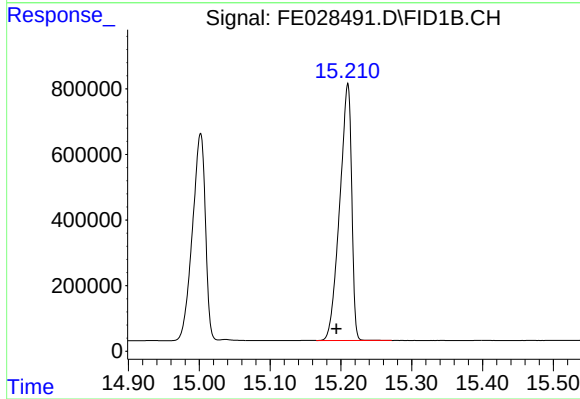
#8 N-DOCOSANE

R.T.: 14.100 min
Delta R.T.: 0.015 min
Response: 9379118
Conc: 49.35 ug/ml



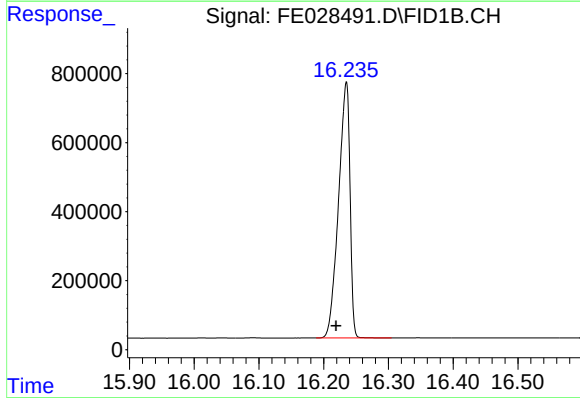
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.001 min
Delta R.T.: 0.013 min
Response: 8080704
Conc: 49.83 ug/ml



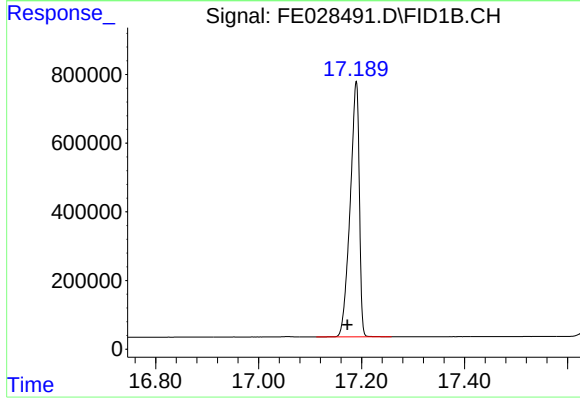
#10 N-TETRACOSANE

R.T.: 15.209 min
Delta R.T.: 0.015 min
Response: 9188693
Conc: 49.45 ug/ml



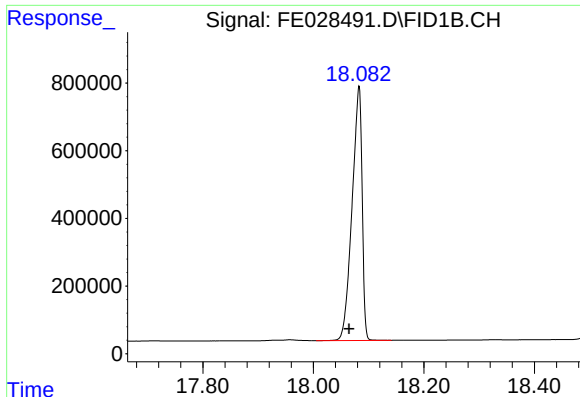
#11 N-HEXACOSANE

R.T.: 16.234 min
Delta R.T.: 0.015 min
Response: 9118489
Conc: 49.86 ug/ml



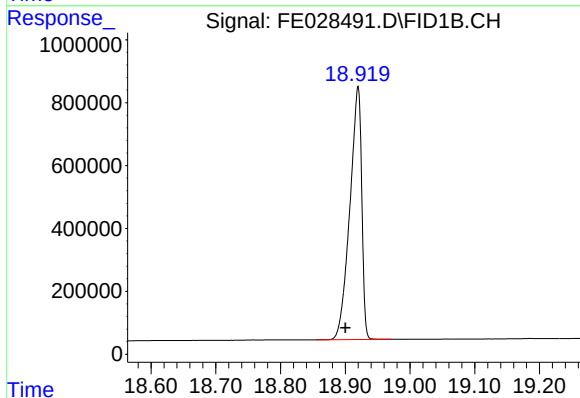
#12 N-OCTACOSANE

R.T.: 17.189 min
Delta R.T.: 0.016 min
Response: 9173581
Conc: 49.78 ug/ml



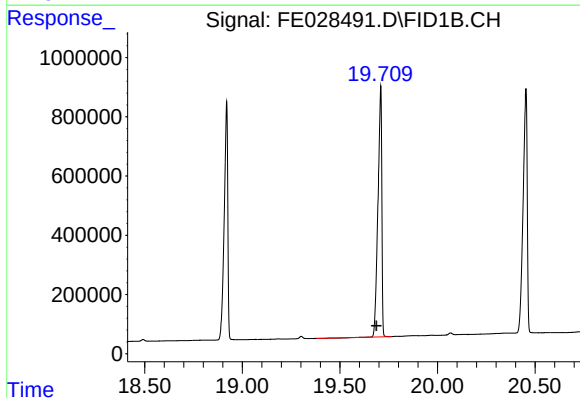
#13 N-TRIACONTANE

R.T.: 18.082 min
Delta R.T.: 0.017 min
Response: 9472445
Conc: 50.77 ug/ml



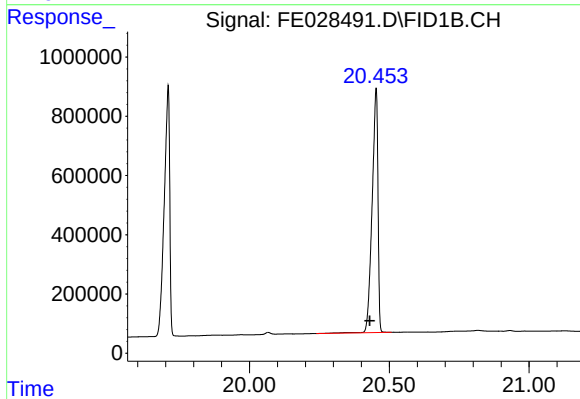
#14 N-DOTRIACONTANE

R.T.: 18.919 min
Delta R.T.: 0.019 min
Response: 10238271
Conc: 56.30 ug/ml



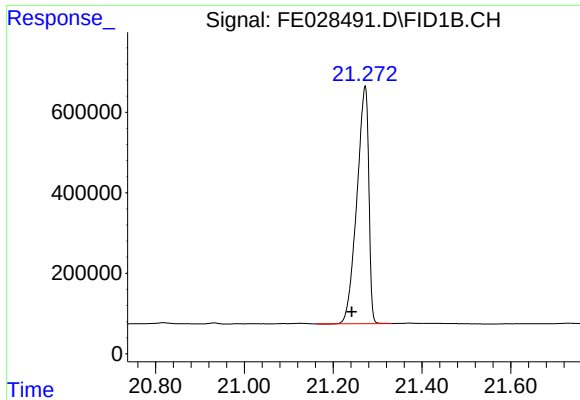
#15 N-TETRATRIACONTANE

R.T.: 19.708 min
Delta R.T.: 0.021 min
Response: 11454233
Conc: 66.21 ug/ml



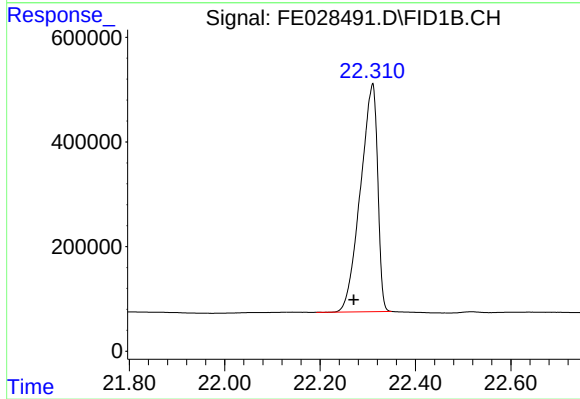
#16 N-HEXATRIACONTANE

R.T.: 20.452 min
Delta R.T.: 0.022 min
Response: 11909715
Conc: 72.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.271 min
Delta R.T.: 0.029 min
Response: 10965699
Conc: 74.75 ug/ml



#18 N-TETRACONTANE

R.T.: 22.309 min
Delta R.T.: 0.039 min
Response: 10902427
Conc: 74.02 ug/ml