

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073118\
 Data File : FE028422.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jul 2018 11:05
 Operator : AJ\SJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 13:25:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE073118.M
 Quant Title :
 QLast Update : Tue Jul 31 13:24:28 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...	15.013	17348609	104.765 ug/ml
Target Compounds			
1) N-OCTANE	2.570	16918089	104.940 ug/ml
2) N-DECANE	4.685	19287288	104.366 ug/ml
3) N-DODECANE	6.720	20656402	104.140 ug/ml
4) N-TETRADECANE	8.529	21341924	104.598 ug/ml
5) N-HEXADECANE	10.140	21545326	105.279 ug/ml
6) N-OCTADECANE	11.590	21368940	105.505 ug/ml
7) N-EICOSANE	12.907	20769373	105.325 ug/ml
8) N-DOCOSANE	14.111	20200339	105.050 ug/ml
10) N-TETRACOSANE	15.222	19720566	104.762 ug/ml
11) N-HEXACOSANE	16.248	19541182	104.922 ug/ml
12) N-OCTACOSANE	17.201	19548455	104.852 ug/ml
13) N-TRIACONTANE	18.093	19534690	104.677 ug/ml
14) N-DOTRIACONTANE	18.930	18678741	104.163 ug/ml
15) N-TETRATRIACONTANE	19.716	17805176	103.937 ug/ml
16) N-HEXATRIACONTANE	20.458	16690577	102.994 ug/ml
17) N-OCTATRIACONTANE	21.278	14913568	102.797 ug/ml
18) N-TETRACONTANE	22.319	14957055	105.866 ug/ml

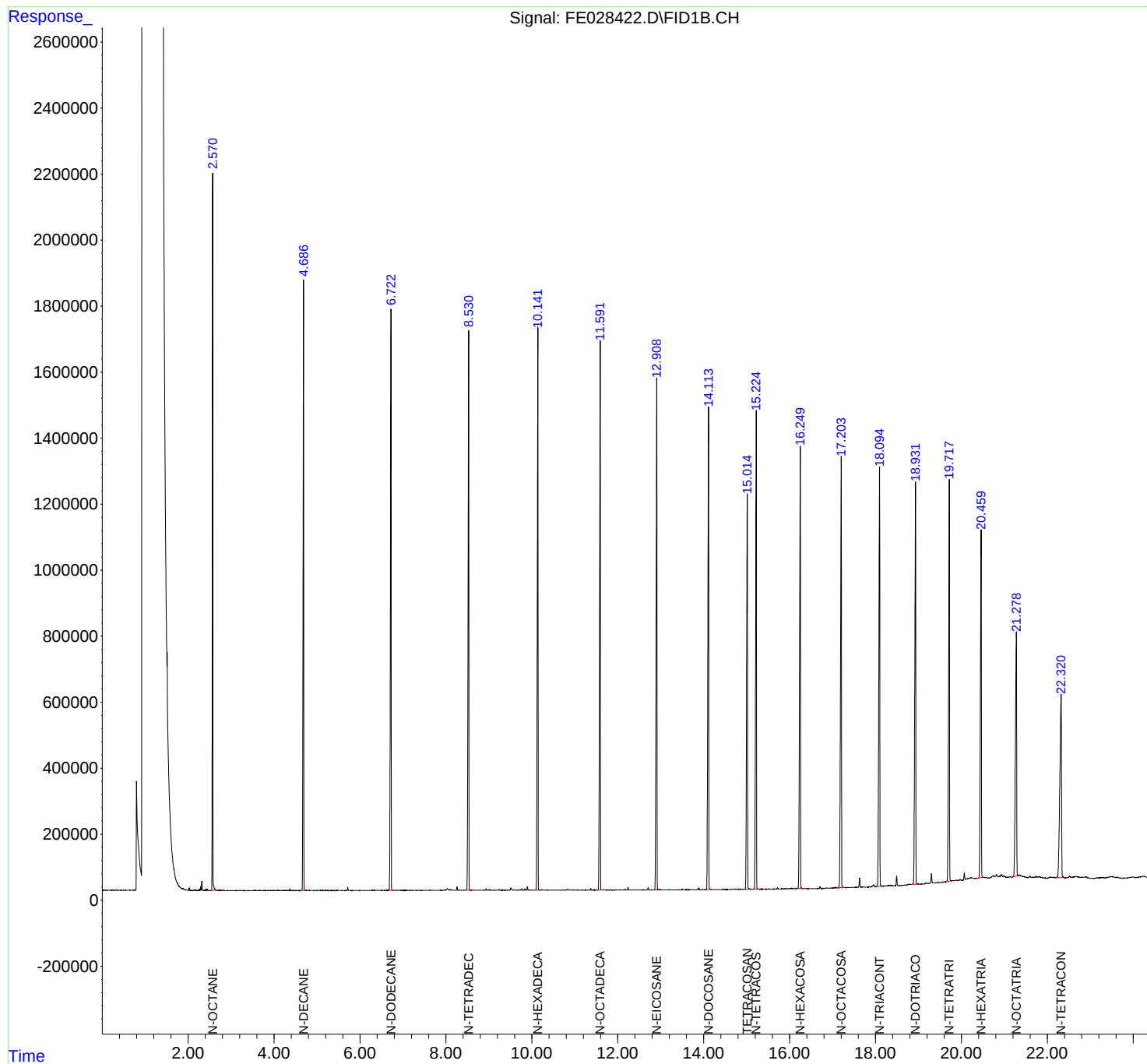
(f)=RT Delta > 1/2 Window

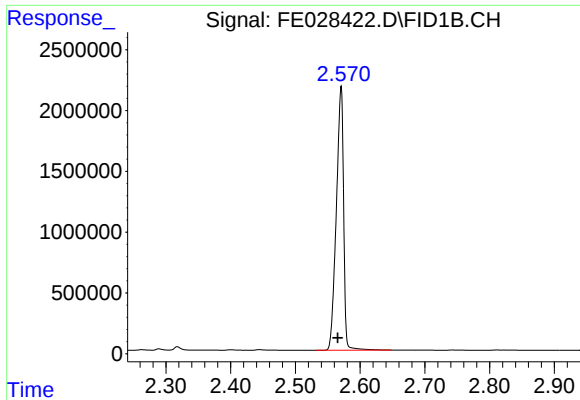
(m)=manual int.

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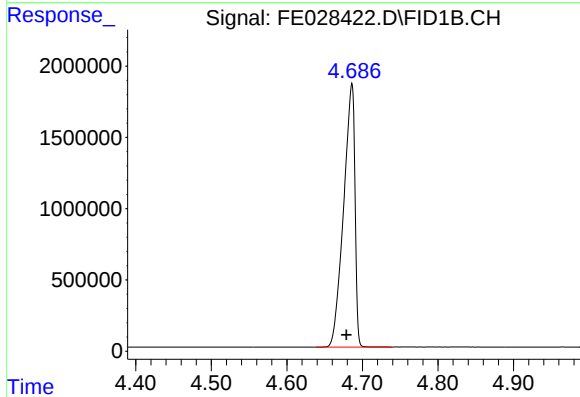
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





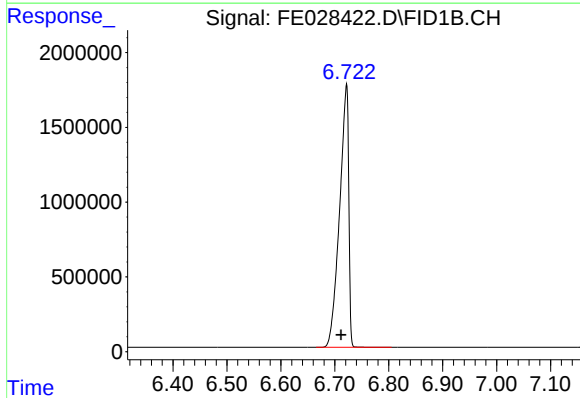
#1 N-OCTANE

R.T.: 2.570 min
Delta R.T.: 0.004 min
Response: 16918089
Conc: 104.94 ug/ml



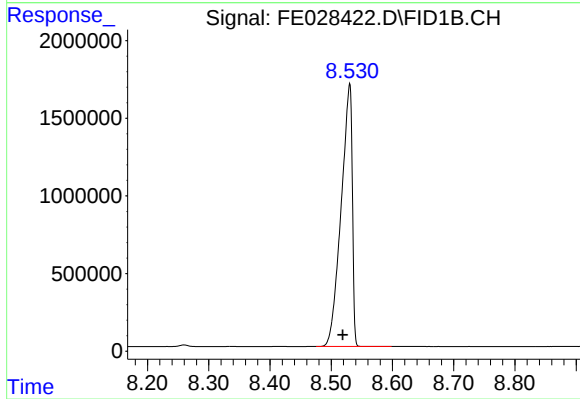
#2 N-DECANE

R.T.: 4.685 min
Delta R.T.: 0.006 min
Response: 19287288
Conc: 104.37 ug/ml



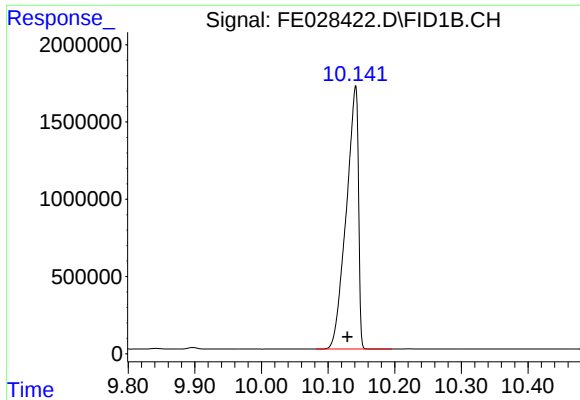
#3 N-DODECANE

R.T.: 6.720 min
Delta R.T.: 0.009 min
Response: 20656402
Conc: 104.14 ug/ml



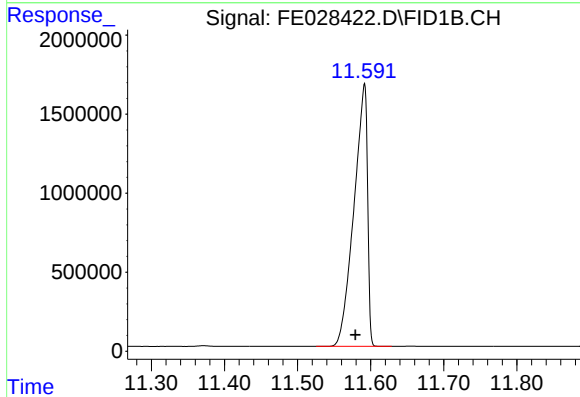
#4 N-TETRADECANE

R.T.: 8.529 min
Delta R.T.: 0.010 min
Response: 21341924
Conc: 104.60 ug/ml



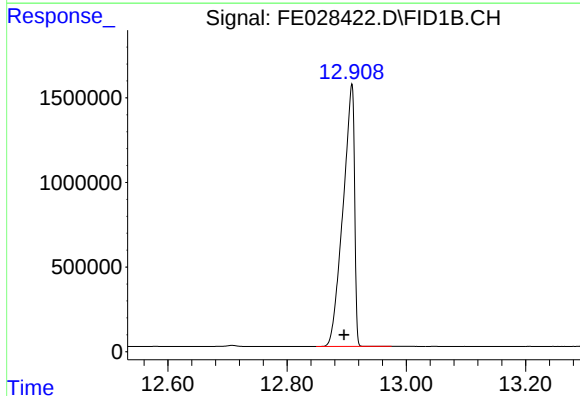
#5 N-HEXADECANE

R.T.: 10.140 min
Delta R.T.: 0.011 min
Response: 21545326
Conc: 105.28 ug/ml



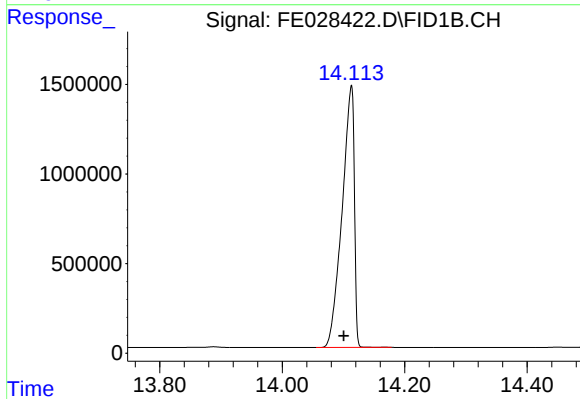
#6 N-OCTADECANE

R.T.: 11.590 min
Delta R.T.: 0.011 min
Response: 21368940
Conc: 105.50 ug/ml



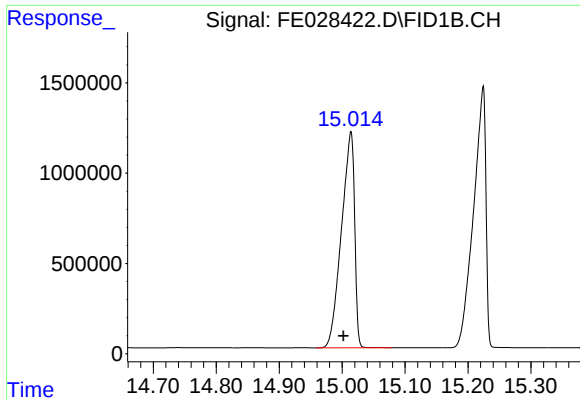
#7 N-EICOSANE

R.T.: 12.907 min
Delta R.T.: 0.012 min
Response: 20769373
Conc: 105.33 ug/ml



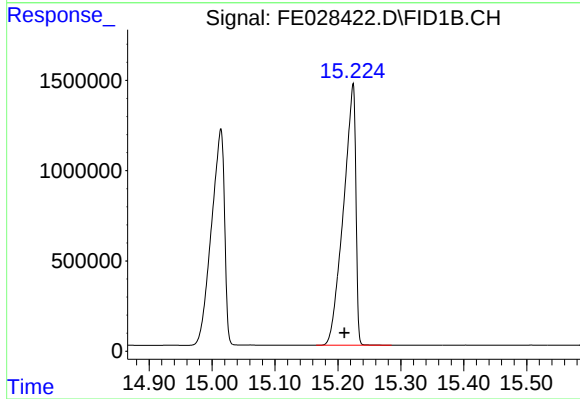
#8 N-DOCOSANE

R.T.: 14.111 min
Delta R.T.: 0.011 min
Response: 20200339
Conc: 105.05 ug/ml



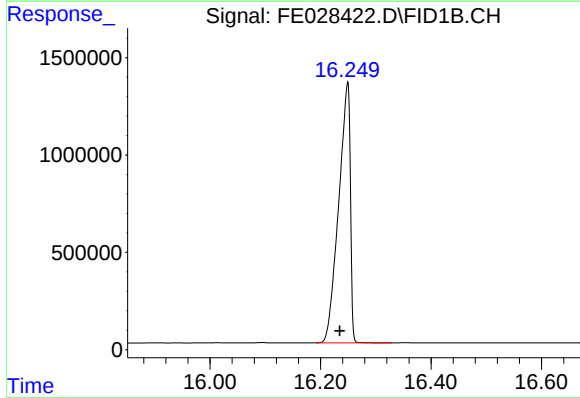
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.013 min
Delta R.T.: 0.011 min
Response: 17348609
Conc: 104.76 ug/ml



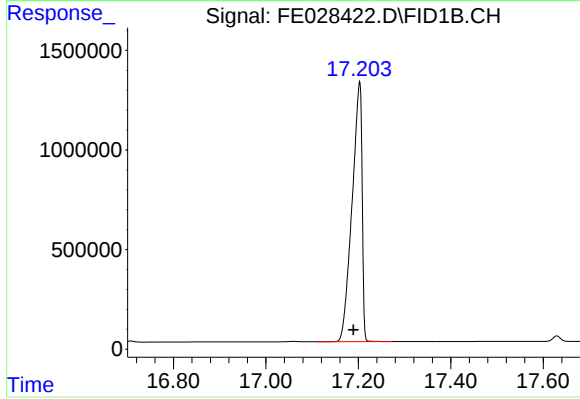
#10 N-TETRACOSANE

R.T.: 15.222 min
Delta R.T.: 0.012 min
Response: 19720566
Conc: 104.76 ug/ml



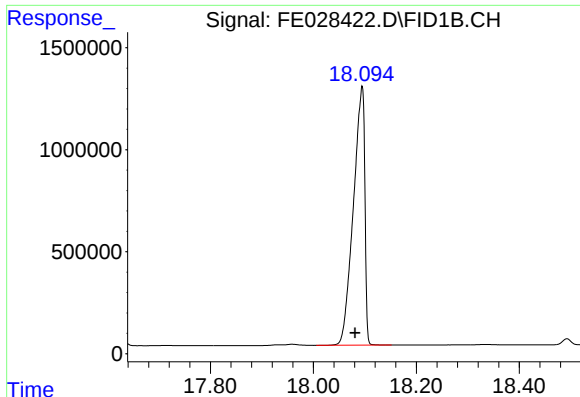
#11 N-HEXACOSANE

R.T.: 16.248 min
Delta R.T.: 0.013 min
Response: 19541182
Conc: 104.92 ug/ml



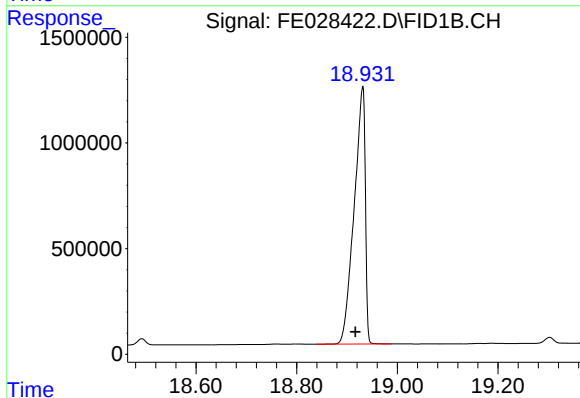
#12 N-OCTACOSANE

R.T.: 17.201 min
Delta R.T.: 0.012 min
Response: 19548455
Conc: 104.85 ug/ml



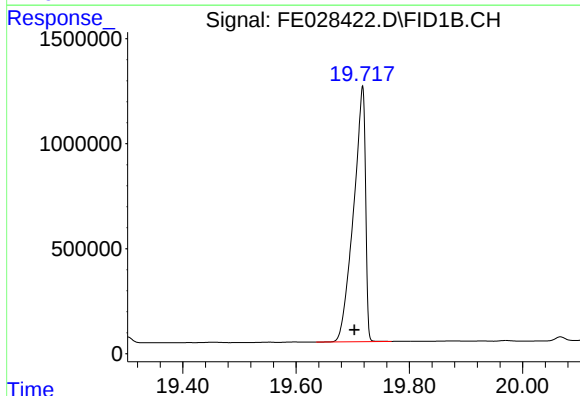
#13 N-TRIACONTANE

R.T.: 18.093 min
Delta R.T.: 0.013 min
Response: 19534690
Conc: 104.68 ug/ml



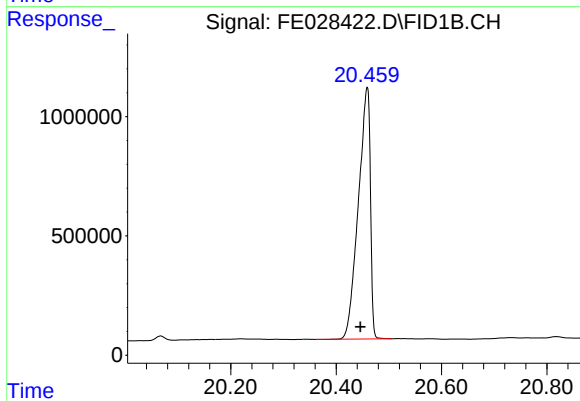
#14 N-DOTRIACONTANE

R.T.: 18.930 min
Delta R.T.: 0.013 min
Response: 18678741
Conc: 104.16 ug/ml



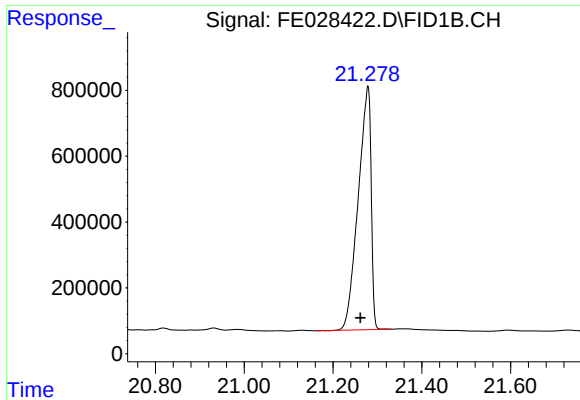
#15 N-TETRATRIACONTANE

R.T.: 19.716 min
Delta R.T.: 0.013 min
Response: 17805176
Conc: 103.94 ug/ml



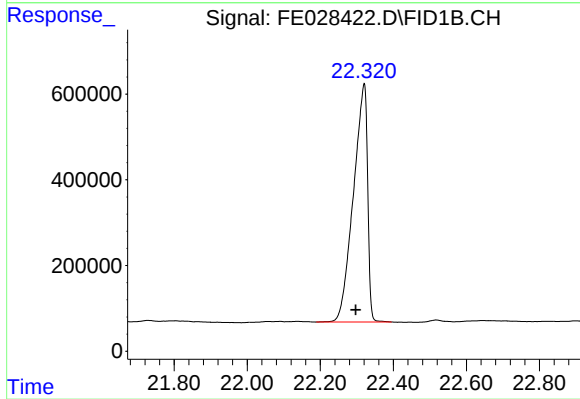
#16 N-HEXATRIACONTANE

R.T.: 20.458 min
Delta R.T.: 0.012 min
Response: 16690577
Conc: 102.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.278 min
Delta R.T.: 0.016 min
Response: 14913568
Conc: 102.80 ug/ml



#18 N-TETRACONTANE

R.T.: 22.319 min
Delta R.T.: 0.023 min
Response: 14957055
Conc: 105.87 ug/ml