

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073118\
 Data File : FE028424.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jul 2018 12:13
 Operator : AJ\SJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 13:25:16 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...	14.993	3148042	19.010 ug/ml
Target Compounds			
1) N-OCTANE	2.568	3170202	19.664 ug/ml
2) N-DECANE	4.675	3549652	19.208 ug/ml
3) N-DODECANE	6.705	3826073	19.289 ug/ml
4) N-TETRADECANE	8.511	3985485	19.533 ug/ml
5) N-HEXADECANE	10.121	4010353	19.596 ug/ml
6) N-OCTADECANE	11.571	3941003	19.458 ug/ml
7) N-EICOSANE	12.887	3796703	19.254 ug/ml
8) N-DOCOSANE	14.091	3671027	19.091 ug/ml
10) N-TETRACOSANE	15.199	3592328	19.084 ug/ml
11) N-HEXACOSANE	16.225	3538344	18.998 ug/ml
12) N-OCTACOSANE	17.180	3563297	19.112 ug/ml
13) N-TRIACONTANE	18.071	3607947	19.333 ug/ml
14) N-DOTRIACONTANE	18.907	3536627	19.722 ug/ml
15) N-TETRATRIACONTANE	19.693	3385804	19.765 ug/ml
16) N-HEXATRIACONTANE	20.436	3265720	20.152 ug/ml
17) N-OCTATRIACONTANE	21.250	2933748	20.222 ug/ml
18) N-TETRACONTANE	22.280	2967047	21.001 ug/ml

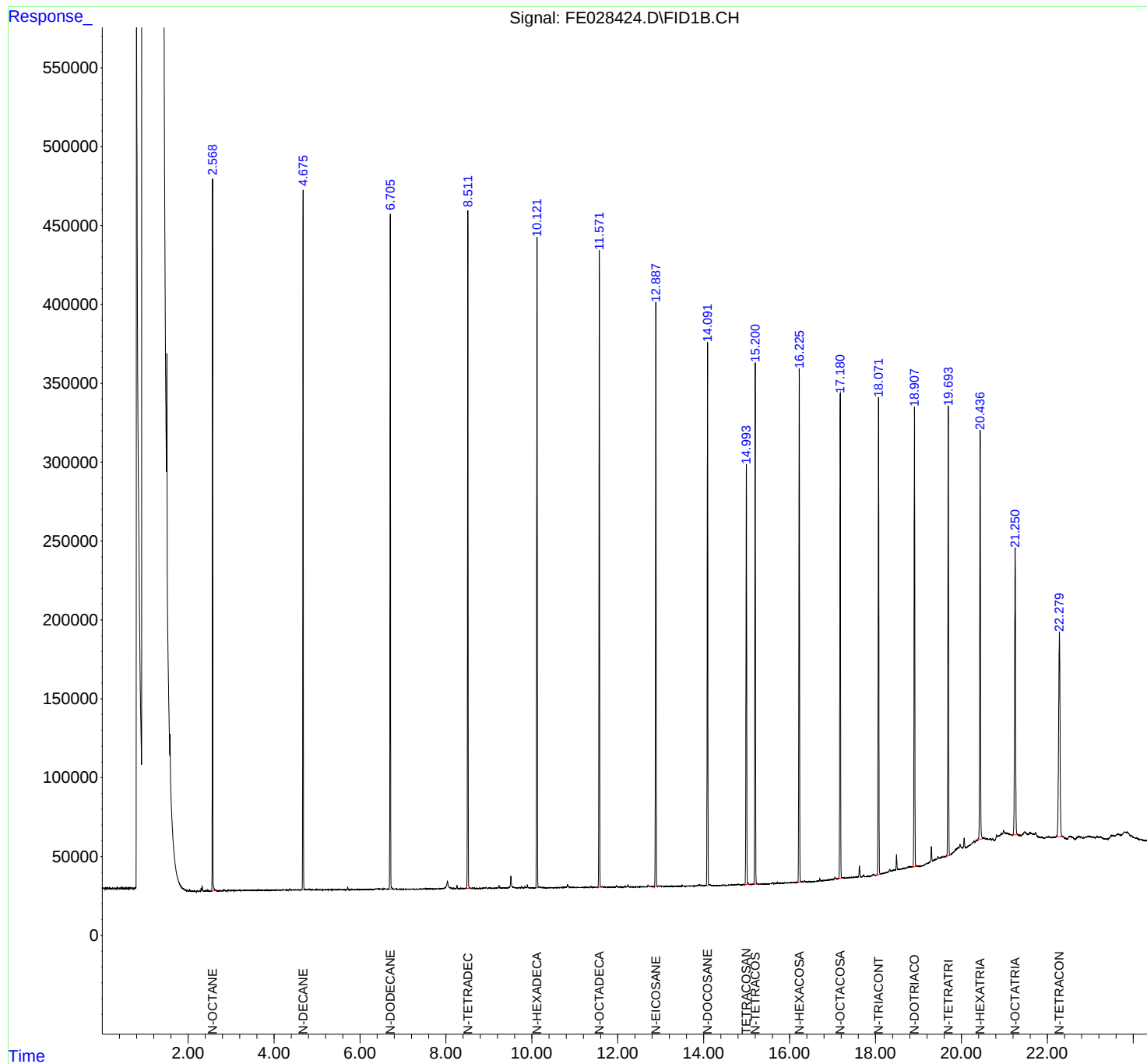
(f)=RT Delta > 1/2 Window

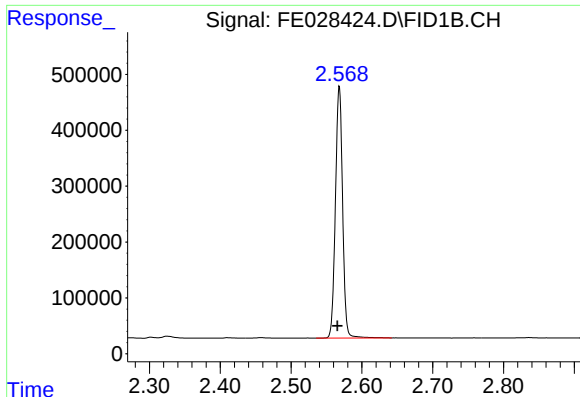
(m)=manual int.

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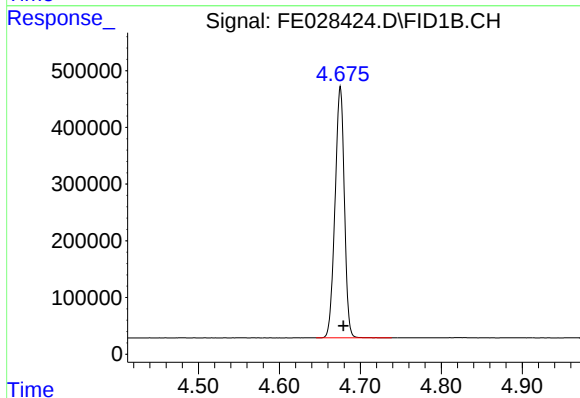
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





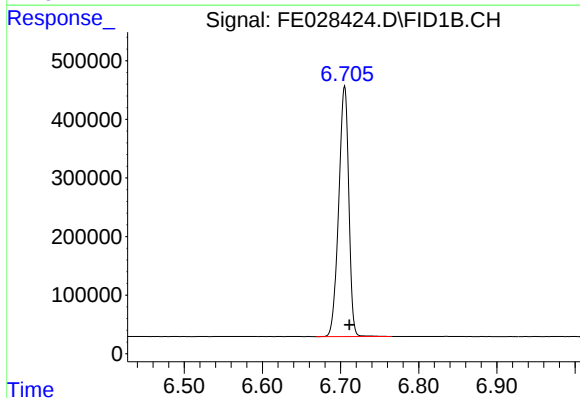
#1 N-OCTANE

R.T.: 2.568 min
Delta R.T.: 0.003 min
Response: 3170202
Conc: 19.66 ug/ml



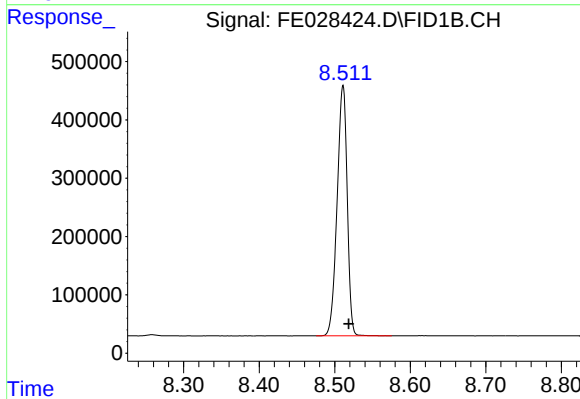
#2 N-DECANE

R.T.: 4.675 min
Delta R.T.: -0.004 min
Response: 3549652
Conc: 19.21 ug/ml



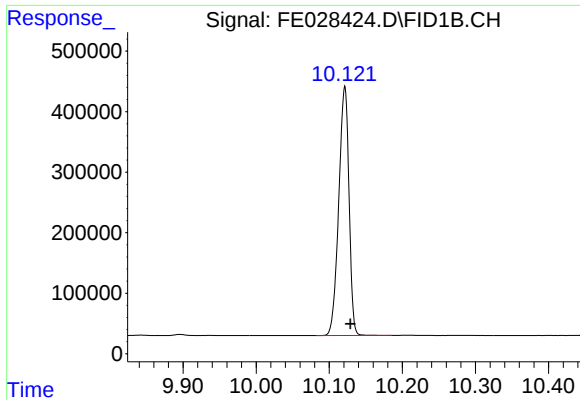
#3 N-DODECANE

R.T.: 6.705 min
Delta R.T.: -0.006 min
Response: 3826073
Conc: 19.29 ug/ml



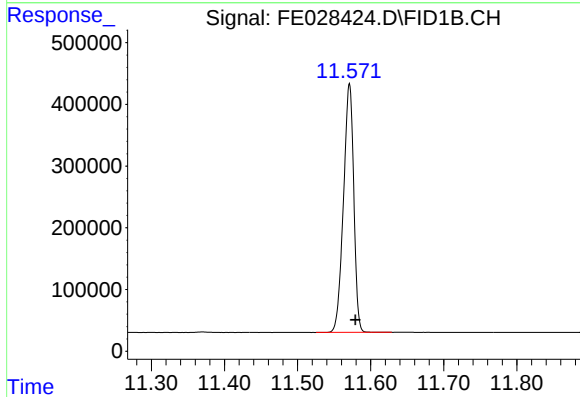
#4 N-TETRADECANE

R.T.: 8.511 min
Delta R.T.: -0.008 min
Response: 3985485
Conc: 19.53 ug/ml



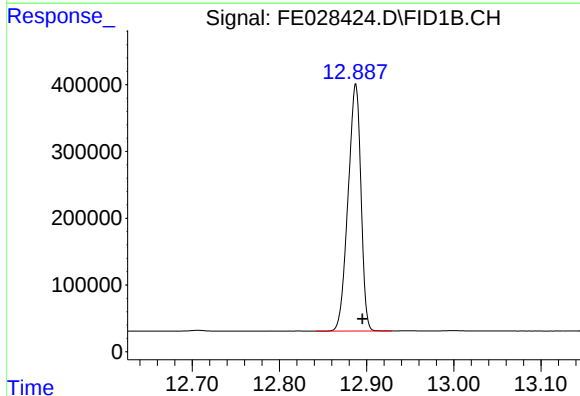
#5 N-HEXADECANE

R.T.: 10.121 min
Delta R.T.: -0.008 min
Response: 4010353
Conc: 19.60 ug/ml



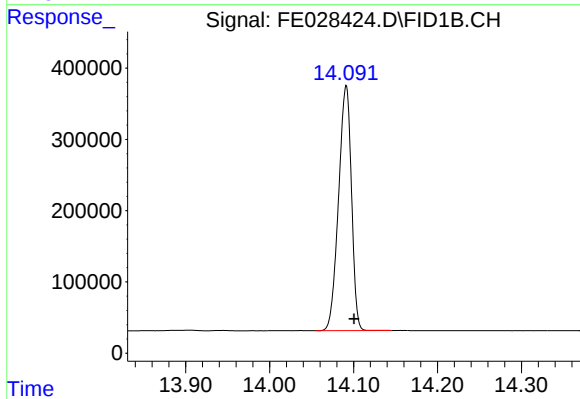
#6 N-OCTADECANE

R.T.: 11.571 min
Delta R.T.: -0.008 min
Response: 3941003
Conc: 19.46 ug/ml



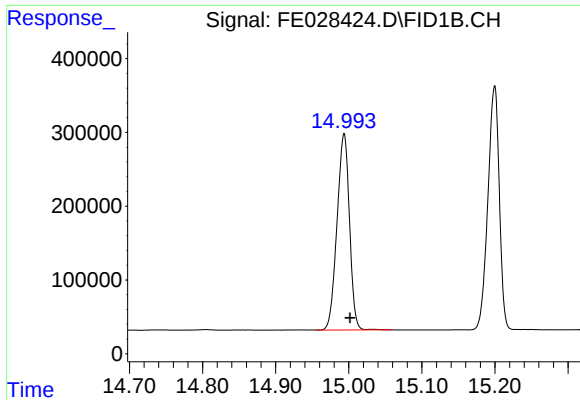
#7 N-EICOSANE

R.T.: 12.887 min
Delta R.T.: -0.008 min
Response: 3796703
Conc: 19.25 ug/ml



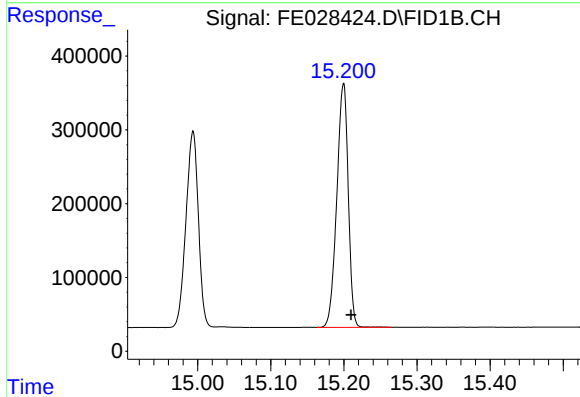
#8 N-DOCOSANE

R.T.: 14.091 min
Delta R.T.: -0.010 min
Response: 3671027
Conc: 19.09 ug/ml



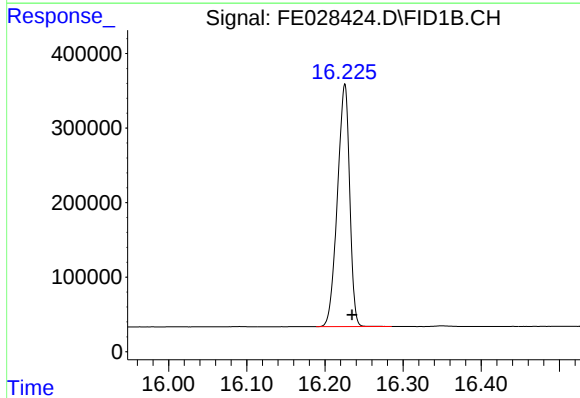
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.993 min
Delta R.T.: -0.008 min
Response: 3148042
Conc: 19.01 ug/ml



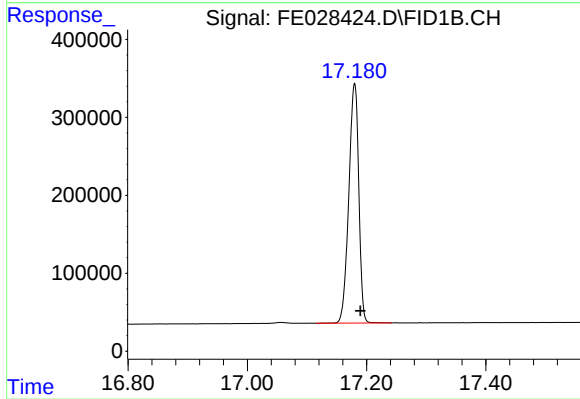
#10 N-TETRACOSANE

R.T.: 15.199 min
Delta R.T.: -0.011 min
Response: 3592328
Conc: 19.08 ug/ml



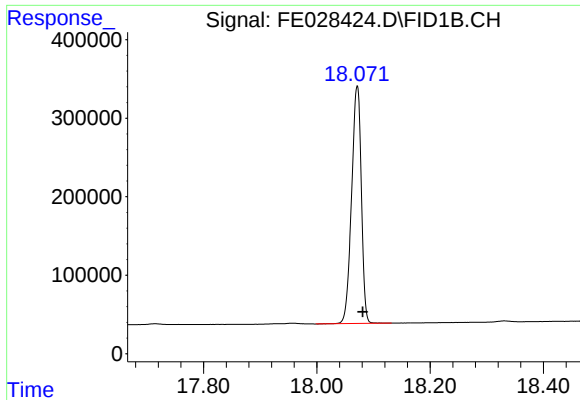
#11 N-HEXACOSANE

R.T.: 16.225 min
Delta R.T.: -0.010 min
Response: 3538344
Conc: 19.00 ug/ml



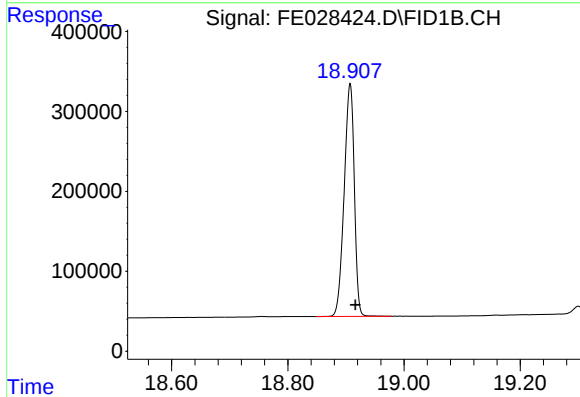
#12 N-OCTACOSANE

R.T.: 17.180 min
Delta R.T.: -0.010 min
Response: 3563297
Conc: 19.11 ug/ml



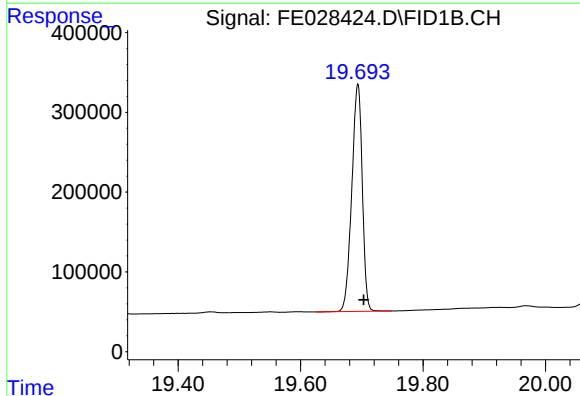
#13 N-TRIACONTANE

R.T.: 18.071 min
Delta R.T.: -0.010 min
Response: 3607947
Conc: 19.33 ug/ml



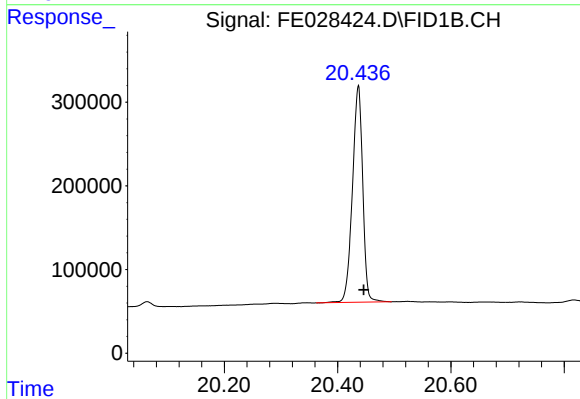
#14 N-DOTRIACONTANE

R.T.: 18.907 min
Delta R.T.: -0.010 min
Response: 3536627
Conc: 19.72 ug/ml



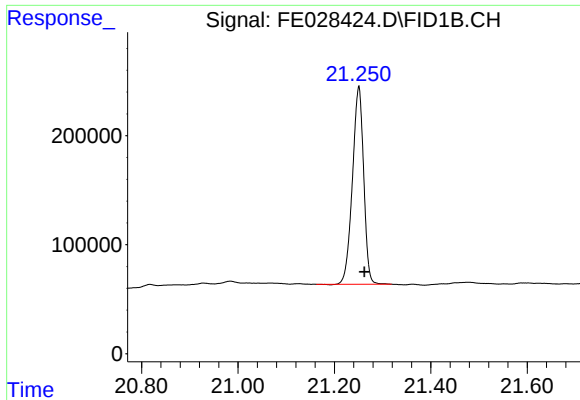
#15 N-TETRATRIACONTANE

R.T.: 19.693 min
Delta R.T.: -0.010 min
Response: 3385804
Conc: 19.76 ug/ml



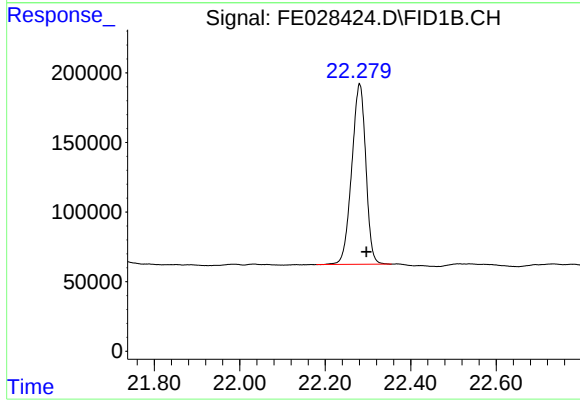
#16 N-HEXATRIACONTANE

R.T.: 20.436 min
Delta R.T.: -0.010 min
Response: 3265720
Conc: 20.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.250 min
Delta R.T.: -0.011 min
Response: 2933748
Conc: 20.22 ug/ml



#18 N-TETRACONTANE

R.T.: 22.280 min
Delta R.T.: -0.016 min
Response: 2967047
Conc: 21.00 ug/ml