

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073118\
 Data File : FE028425.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jul 2018 12:47
 Operator : AJ\SJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 13:25:30 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...	14.990	1569362	9.477 ug/ml
Target Compounds			
1) N-OCTANE	2.571	1651435	10.244 ug/ml
2) N-DECANE	4.673	1853158	10.028 ug/ml
3) N-DODECANE	6.702	2002560	10.096 ug/ml
4) N-TETRADECANE	8.508	2093039	10.258 ug/ml
5) N-HEXADECANE	10.118	2107131	10.296 ug/ml
6) N-OCTADECANE	11.567	2063492	10.188 ug/ml
7) N-EICOSANE	12.883	1963956	9.960 ug/ml
8) N-DOCOSANE	14.087	1875833	9.755 ug/ml
10) N-TETRACOSANE	15.195	1821031	9.674 ug/ml
11) N-HEXACOSANE	16.222	1782552	9.571 ug/ml
12) N-OCTACOSANE	17.175	1797349	9.640 ug/ml
13) N-TRIACONTANE	18.066	1830529	9.809 ug/ml
14) N-DOTRIACONTANE	18.903	1796085	10.016 ug/ml
15) N-TETRATRIACONTANE	19.689	1709335	9.978 ug/ml
16) N-HEXATRIACONTANE	20.432	1648383	10.172 ug/ml
17) N-OCTATRIACONTANE	21.245	1438697	9.917 ug/ml
18) N-TETRACONTANE	22.275	1454283	10.293 ug/ml

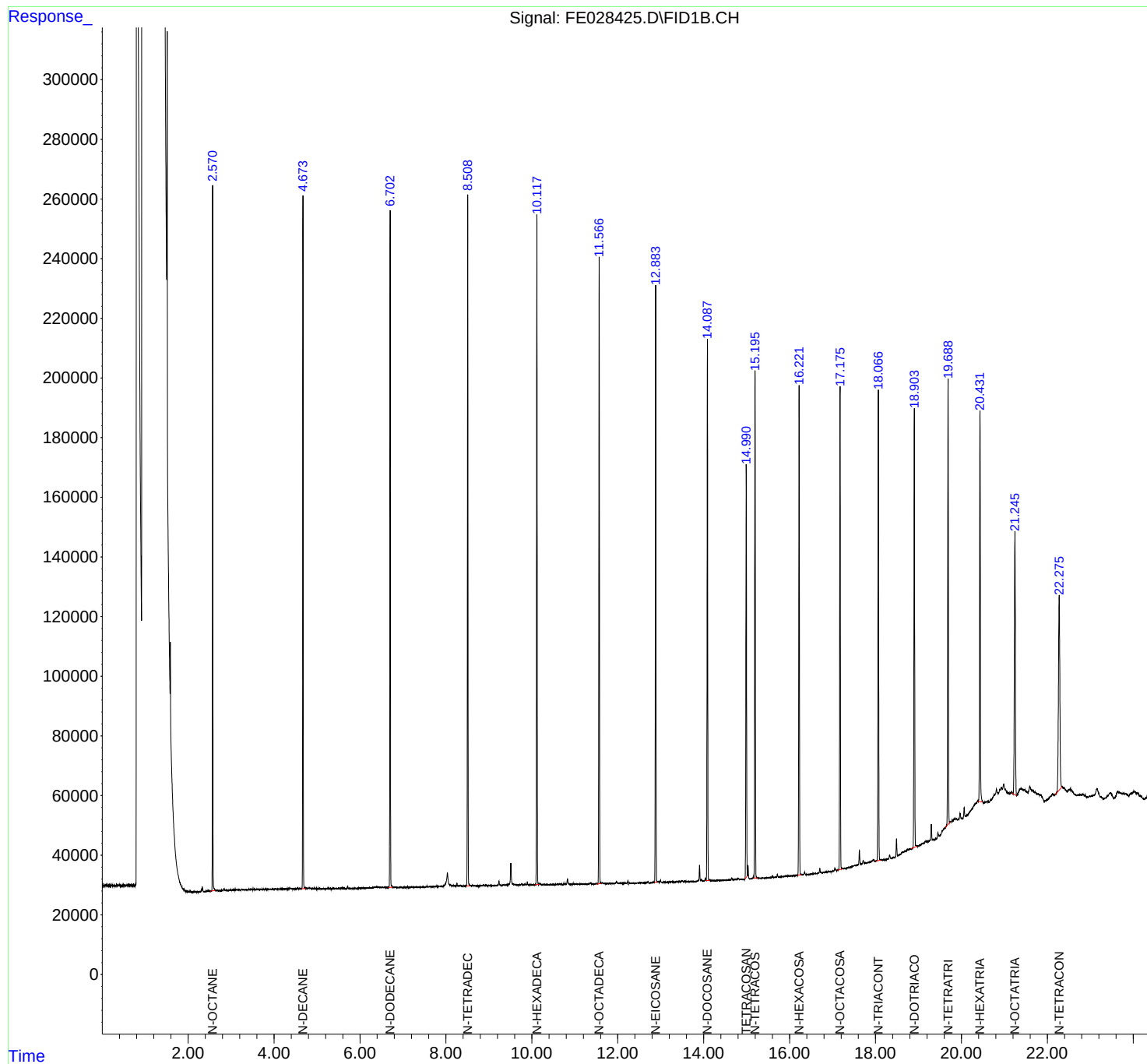
(f)=RT Delta > 1/2 Window

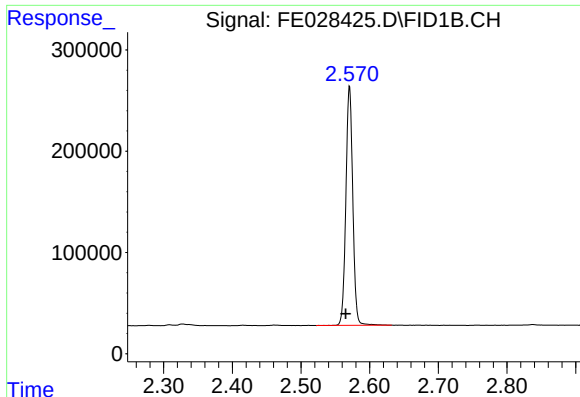
(m)=manual int.

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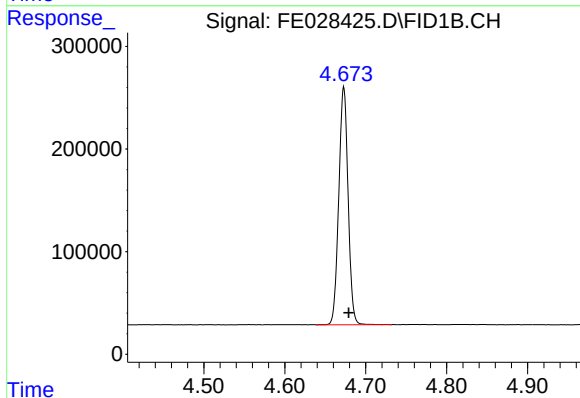
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





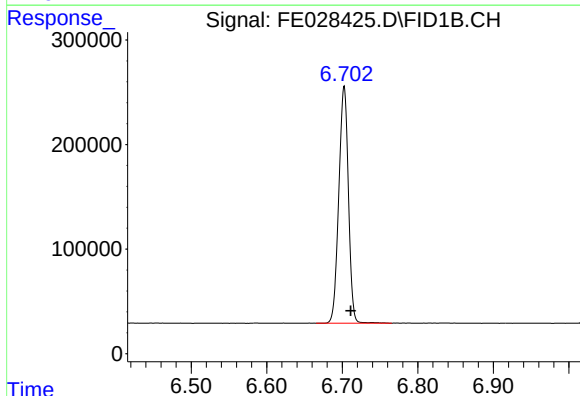
#1 N-OCTANE

R.T.: 2.571 min
Delta R.T.: 0.005 min
Response: 1651435
Conc: 10.24 ug/ml



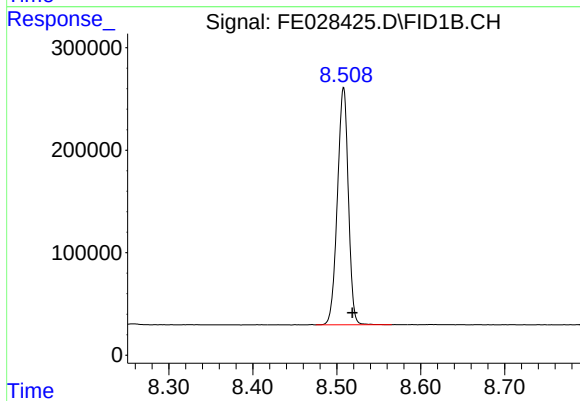
#2 N-DECANE

R.T.: 4.673 min
Delta R.T.: -0.006 min
Response: 1853158
Conc: 10.03 ug/ml



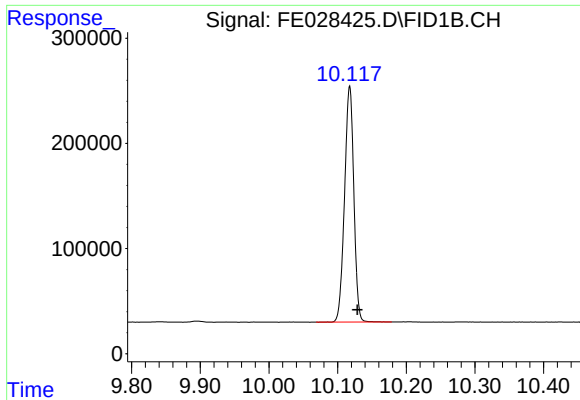
#3 N-DODECANE

R.T.: 6.702 min
Delta R.T.: -0.009 min
Response: 2002560
Conc: 10.10 ug/ml



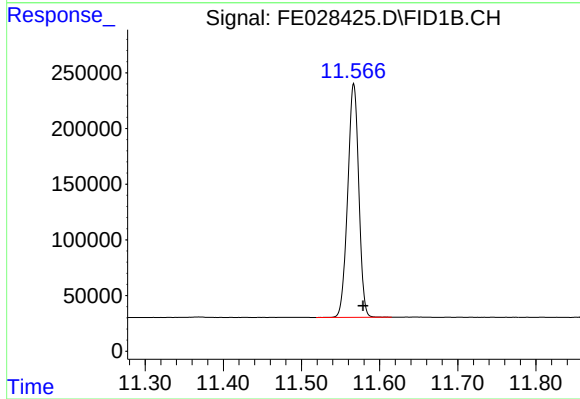
#4 N-TETRADECANE

R.T.: 8.508 min
Delta R.T.: -0.011 min
Response: 2093039
Conc: 10.26 ug/ml



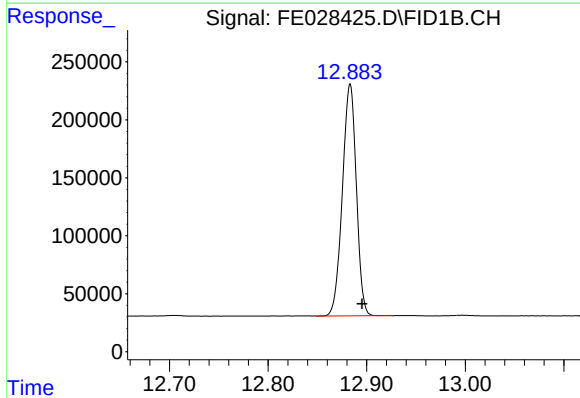
#5 N-HEXADECANE

R.T.: 10.118 min
Delta R.T.: -0.012 min
Response: 2107131
Conc: 10.30 ug/ml



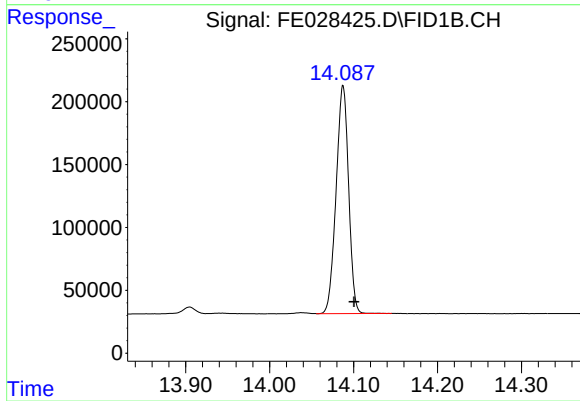
#6 N-OCTADECANE

R.T.: 11.567 min
Delta R.T.: -0.012 min
Response: 2063492
Conc: 10.19 ug/ml



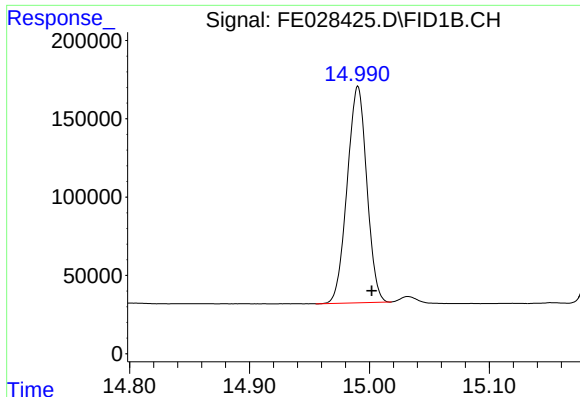
#7 N-EICOSANE

R.T.: 12.883 min
Delta R.T.: -0.012 min
Response: 1963956
Conc: 9.96 ug/ml



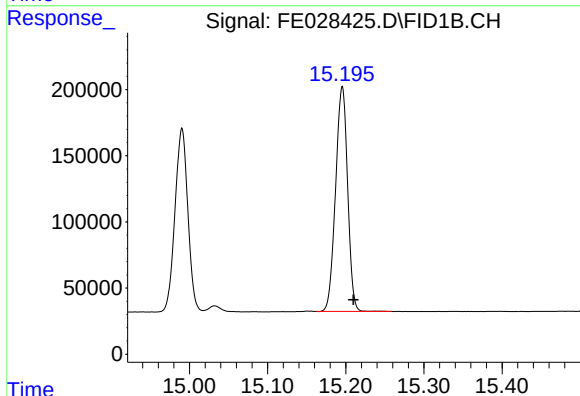
#8 N-DOCOSANE

R.T.: 14.087 min
Delta R.T.: -0.013 min
Response: 1875833
Conc: 9.76 ug/ml



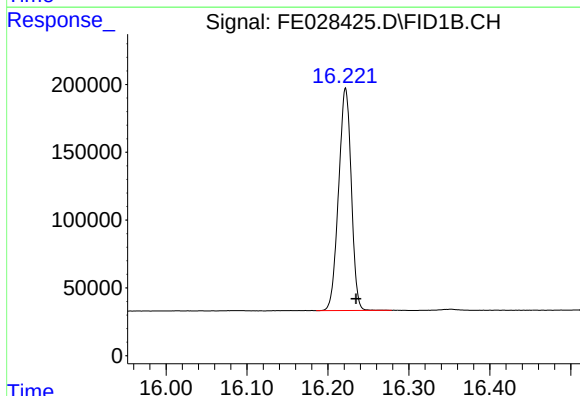
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.990 min
Delta R.T.: -0.012 min
Response: 1569362
Conc: 9.48 ug/ml



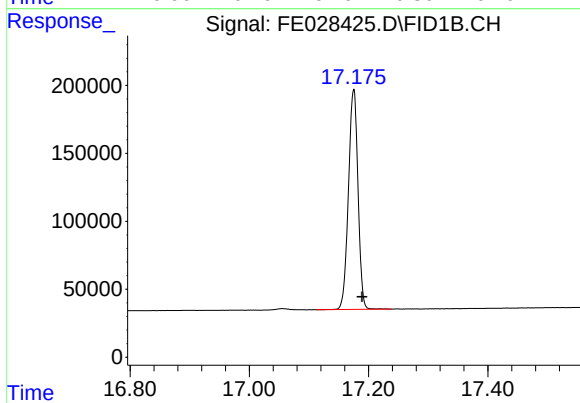
#10 N-TETRACOSANE

R.T.: 15.195 min
Delta R.T.: -0.015 min
Response: 1821031
Conc: 9.67 ug/ml



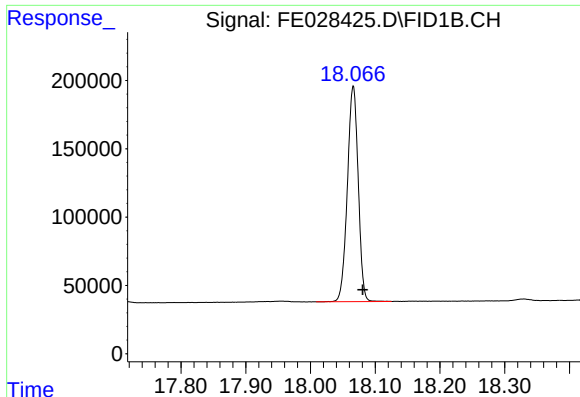
#11 N-HEXACOSANE

R.T.: 16.222 min
Delta R.T.: -0.013 min
Response: 1782552
Conc: 9.57 ug/ml



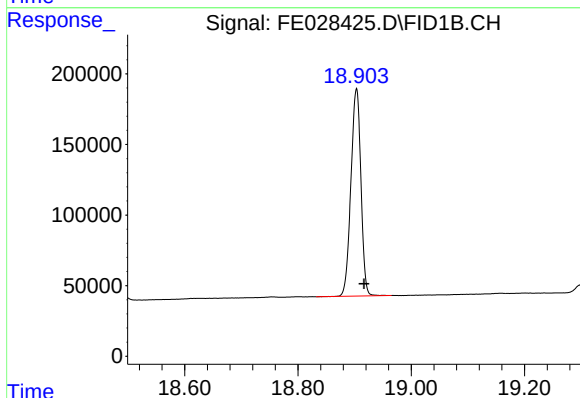
#12 N-OCTACOSANE

R.T.: 17.175 min
Delta R.T.: -0.014 min
Response: 1797349
Conc: 9.64 ug/ml



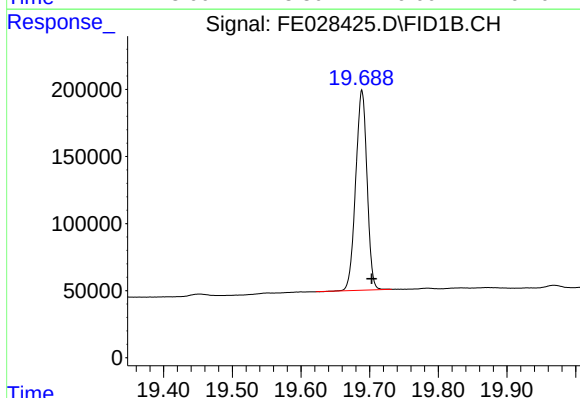
#13 N-TRIACONTANE

R.T.: 18.066 min
Delta R.T.: -0.015 min
Response: 1830529
Conc: 9.81 ug/ml



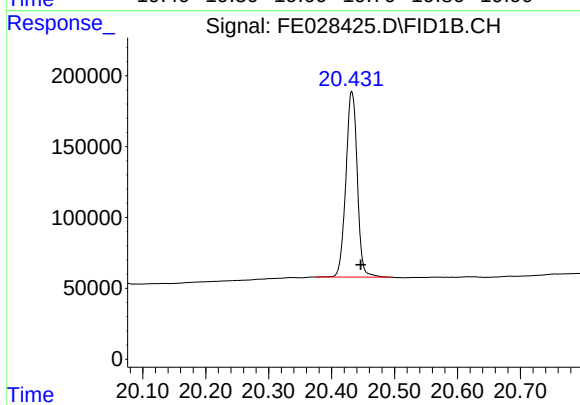
#14 N-DOTRIACONTANE

R.T.: 18.903 min
Delta R.T.: -0.014 min
Response: 1796085
Conc: 10.02 ug/ml



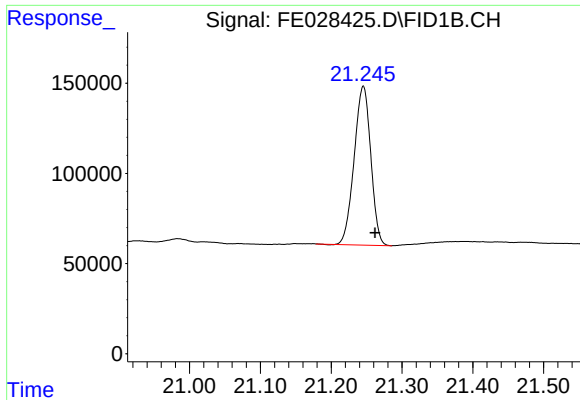
#15 N-TETRATRIACONTANE

R.T.: 19.689 min
Delta R.T.: -0.014 min
Response: 1709335
Conc: 9.98 ug/ml



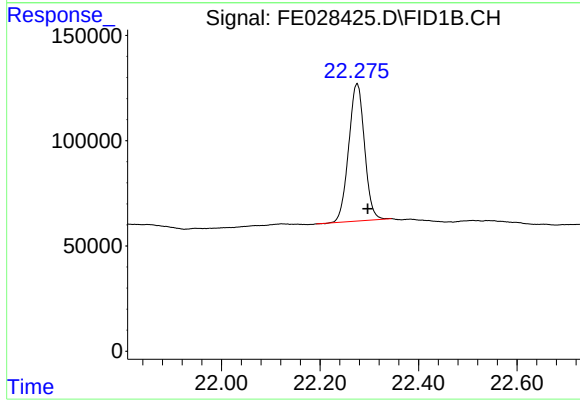
#16 N-HEXATRIACONTANE

R.T.: 20.432 min
Delta R.T.: -0.014 min
Response: 1648383
Conc: 10.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.245 min
Delta R.T.: -0.017 min
Response: 1438697
Conc: 9.92 ug/ml



#18 N-TETRACONTANE

R.T.: 22.275 min
Delta R.T.: -0.022 min
Response: 1454283
Conc: 10.29 ug/ml