

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101521\
 Data File : FE034437.D
 Signal(s) : FID1B.CH
 Acq On : 15 Oct 2021 13:59
 Operator : AJ\MA
 Sample : M4068-02
 Misc : LOQ 5 PPB
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 23:20:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
 Quant Title :
 QLast Update : Fri Oct 08 16:08:59 2021
 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...	14.619	6498929	19.059 ug/ml
Target Compounds			
1) N-OCTANE	2.361	1702967	4.431 ug/ml
2) N-DECANE	4.388	1837598	4.783 ug/ml
3) N-DODECANE	6.392	1760181	4.610 ug/ml
4) N-TETRADECANE	8.183	1817172	4.618 ug/ml
5) N-HEXADECANE	9.780	1889235	4.783 ug/ml
6) N-OCTADECANE	11.219	1897981	4.729 ug/ml
7) N-EICOSANE	12.525	1931166	4.800 ug/ml
8) N-DOCOSANE	13.719	1893643	4.818 ug/ml
10) N-TETRACOSANE	14.820	1812205	4.654 ug/ml
11) N-HEXACOSANE	15.838	1681476	4.408 ug/ml
12) N-OCTACOSANE	16.785	1588013	4.207 ug/ml
13) N-TRIACONTANE	17.670	1541295	4.134 ug/ml
14) N-DOTRIACONTANE	18.498	1369452	3.824 ug/ml
15) N-TETRATRIACONTANE	19.279	1007557	3.014 ug/ml
16) N-HEXATRIACONTANE	20.019	739259	2.448 ug/ml
17) N-OCTATRIACONTANE	20.741	530366	1.934 ug/ml
18) N-TETRACONTANE	21.623	466994	1.773 ug/ml

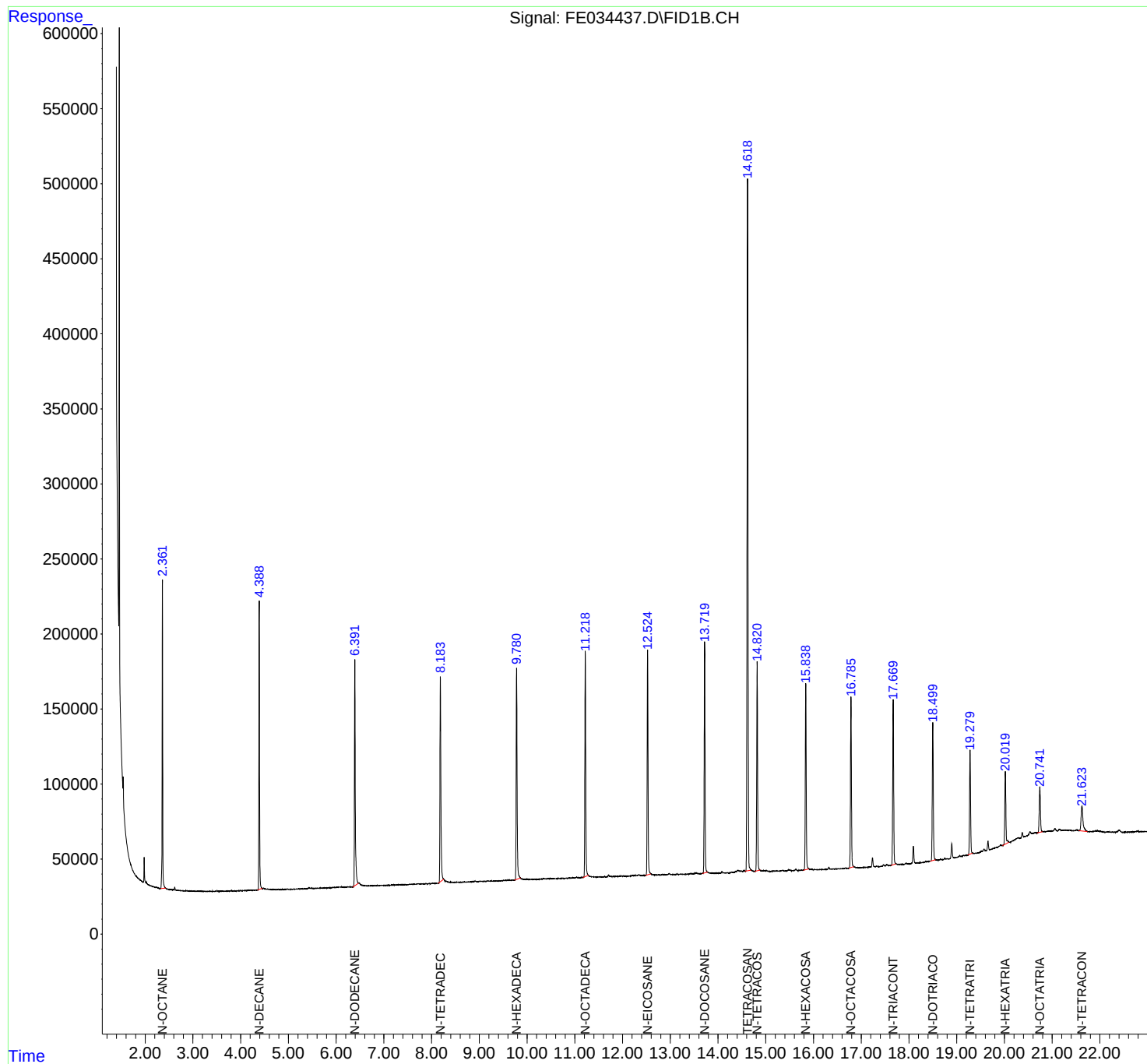
(f)=RT Delta > 1/2 Window

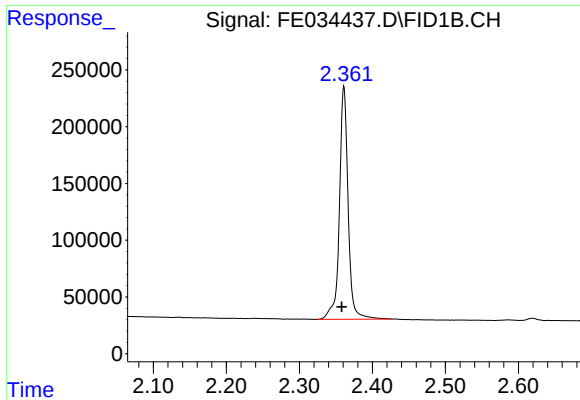
(m)=manual int.

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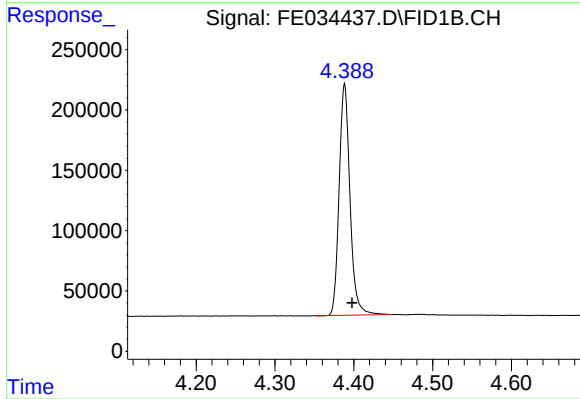
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





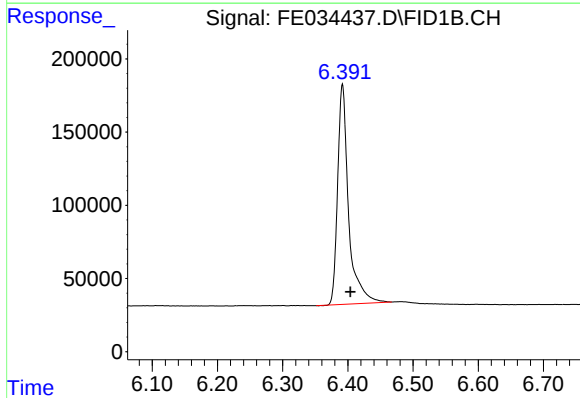
#1 N-OCTANE

R.T.: 2.361 min
Delta R.T.: 0.003 min
Response: 1702967
Conc: 4.43 ug/ml



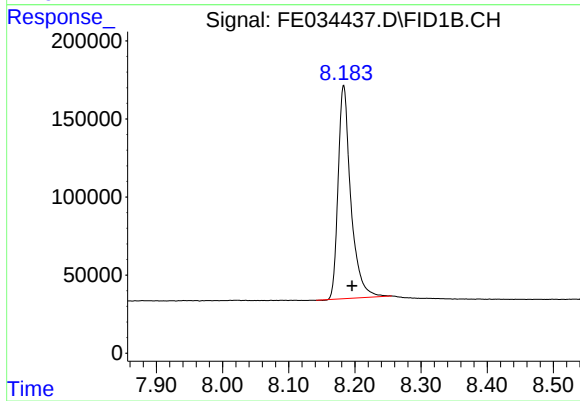
#2 N-DECANE

R.T.: 4.388 min
Delta R.T.: -0.009 min
Response: 1837598
Conc: 4.78 ug/ml



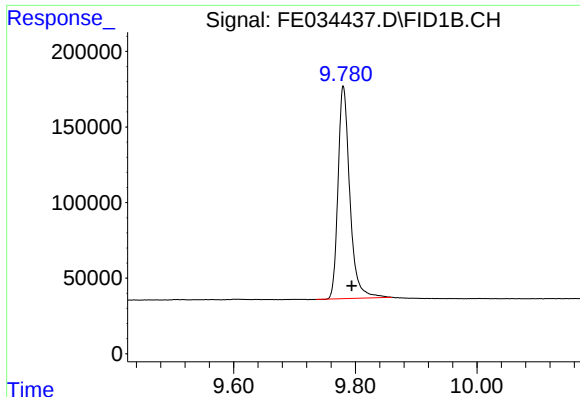
#3 N-DODECANE

R.T.: 6.392 min
Delta R.T.: -0.012 min
Response: 1760181
Conc: 4.61 ug/ml



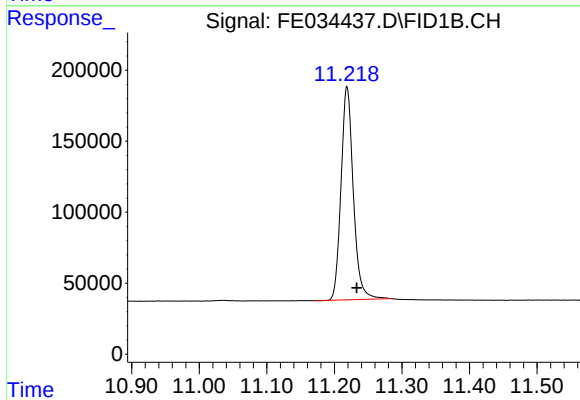
#4 N-TETRADECANE

R.T.: 8.183 min
Delta R.T.: -0.013 min
Response: 1817172
Conc: 4.62 ug/ml



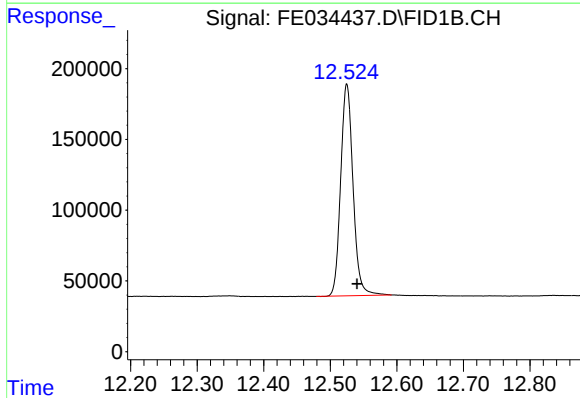
#5 N-HEXADECANE

R.T.: 9.780 min
Delta R.T.: -0.014 min
Response: 1889235
Conc: 4.78 ug/ml



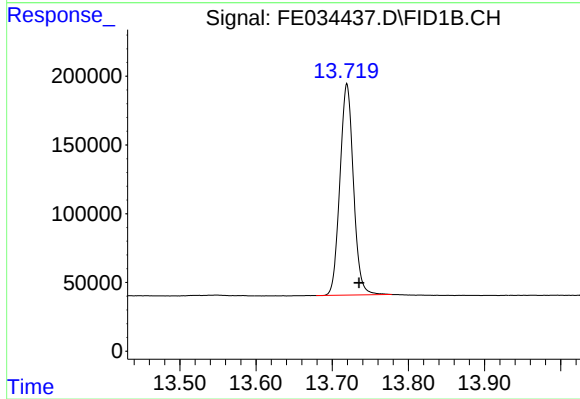
#6 N-OCTADECANE

R.T.: 11.219 min
Delta R.T.: -0.014 min
Response: 1897981
Conc: 4.73 ug/ml



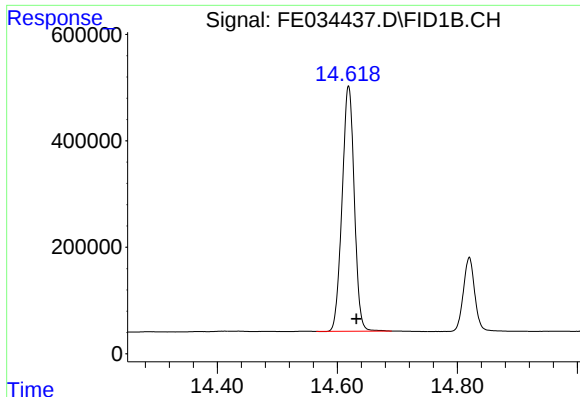
#7 N-EICOSANE

R.T.: 12.525 min
Delta R.T.: -0.015 min
Response: 1931166
Conc: 4.80 ug/ml



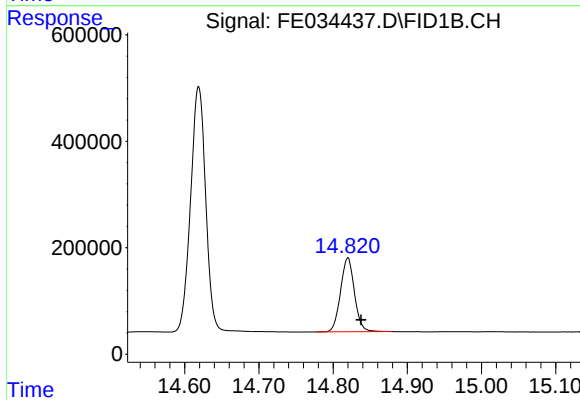
#8 N-DOCOSANE

R.T.: 13.719 min
Delta R.T.: -0.016 min
Response: 1893643
Conc: 4.82 ug/ml



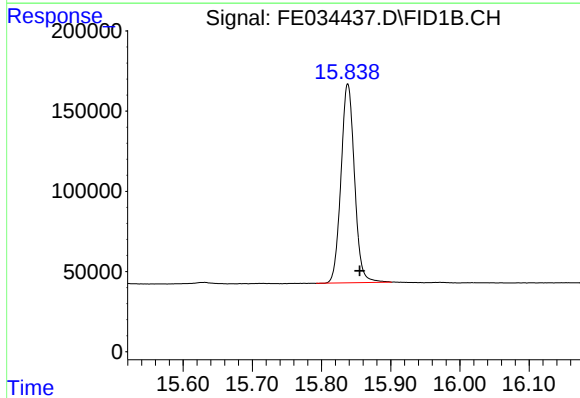
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.619 min
Delta R.T.: -0.013 min
Response: 6498929
Conc: 19.06 ug/ml



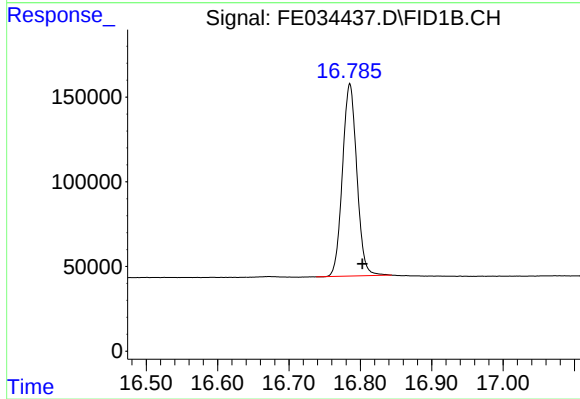
#10 N-TETRACOSANE

R.T.: 14.820 min
Delta R.T.: -0.017 min
Response: 1812205
Conc: 4.65 ug/ml



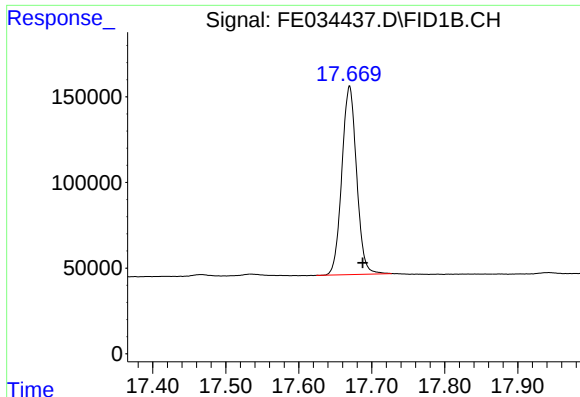
#11 N-HEXACOSANE

R.T.: 15.838 min
Delta R.T.: -0.017 min
Response: 1681476
Conc: 4.41 ug/ml



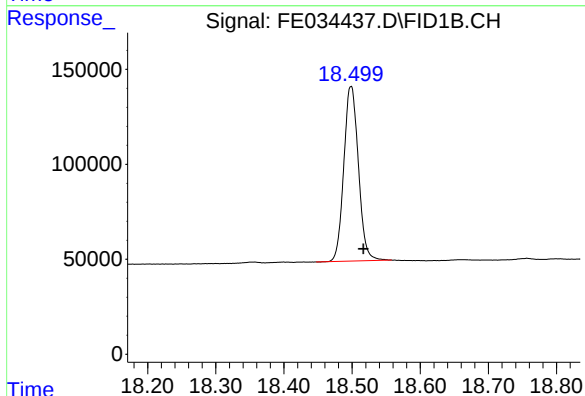
#12 N-OCTACOSANE

R.T.: 16.785 min
Delta R.T.: -0.018 min
Response: 1588013
Conc: 4.21 ug/ml



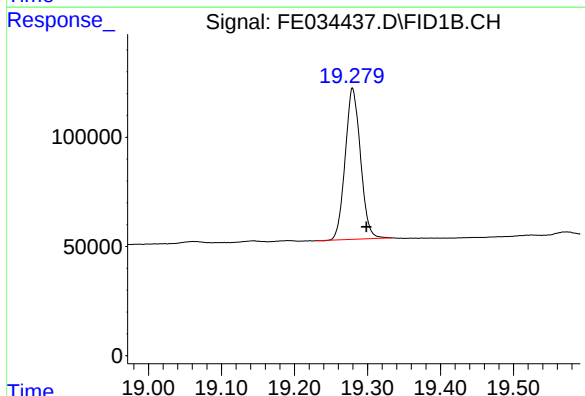
#13 N-TRIACONTANE

R.T.: 17.670 min
Delta R.T.: -0.018 min
Response: 1541295
Conc: 4.13 ug/ml



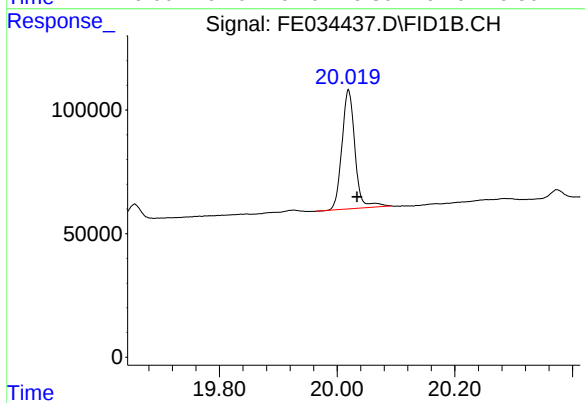
#14 N-DOTRIACONTANE

R.T.: 18.498 min
Delta R.T.: -0.018 min
Response: 1369452
Conc: 3.82 ug/ml



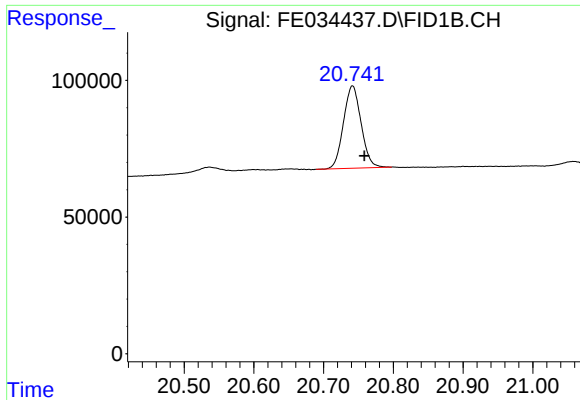
#15 N-TETRATRIACONTANE

R.T.: 19.279 min
Delta R.T.: -0.019 min
Response: 1007557
Conc: 3.01 ug/ml



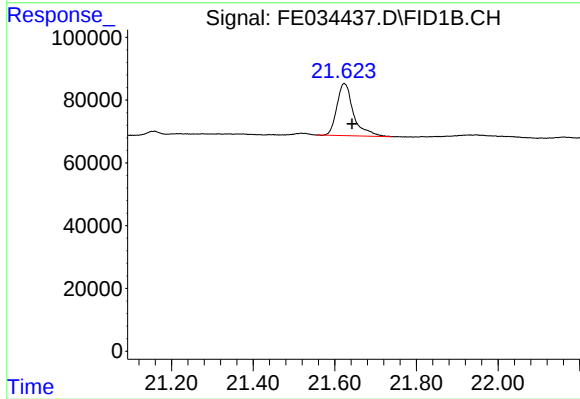
#16 N-HEXATRIACONTANE

R.T.: 20.019 min
Delta R.T.: -0.015 min
Response: 739259
Conc: 2.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.741 min
Delta R.T.: -0.017 min
Response: 530366
Conc: 1.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.623 min
Delta R.T.: -0.019 min
Response: 466994
Conc: 1.77 ug/ml