

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111219\
 Data File : FE030830.D
 Signal(s) : FID1B.CH
 Acq On : 12 Nov 2019 16:11
 Operator : DD\AJ
 Sample : K5673-01MS 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 00:42:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 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...	14.667	1620466	5.214 ug/ml
Target Compounds			
1) N-OCTANE	2.352	878528	2.321 ug/ml
2) N-DECANE	4.395	1613531	4.241 ug/ml
3) N-DODECANE	6.406	2552030	6.707 ug/ml
4) N-TETRADECANE	8.203	3022078	8.070 ug/ml
5) N-HEXADECANE	9.807	3125929	8.381 ug/ml
6) N-OCTADECANE	11.251	2815934	7.701 ug/ml
7) N-EICOSANE	12.564	2733138	7.478 ug/ml
8) N-DOCOSANE	13.765	2331139	6.484 ug/ml
10) N-TETRACOSANE	14.856	3956089	11.122 ug/ml
11) N-HEXACOSANE	15.895	2353996	6.750 ug/ml
12) N-OCTACOSANE	16.852	3028595	8.883 ug/ml
13) N-TRIACONTANE	17.743	3209010	9.662 ug/ml
14) N-DOTRIACONTANE	18.578	3077741	9.641 ug/ml
15) N-TETRATRIACONTANE	19.363	5832971	19.158 ug/ml
16) N-HEXATRIACONTANE	20.107	6026321	21.950 ug/ml
17) N-OCTATRIACONTANE	20.849	2346630	9.281 ug/ml
18) N-TETRACONTANE	21.762	1991499	7.580 ug/ml

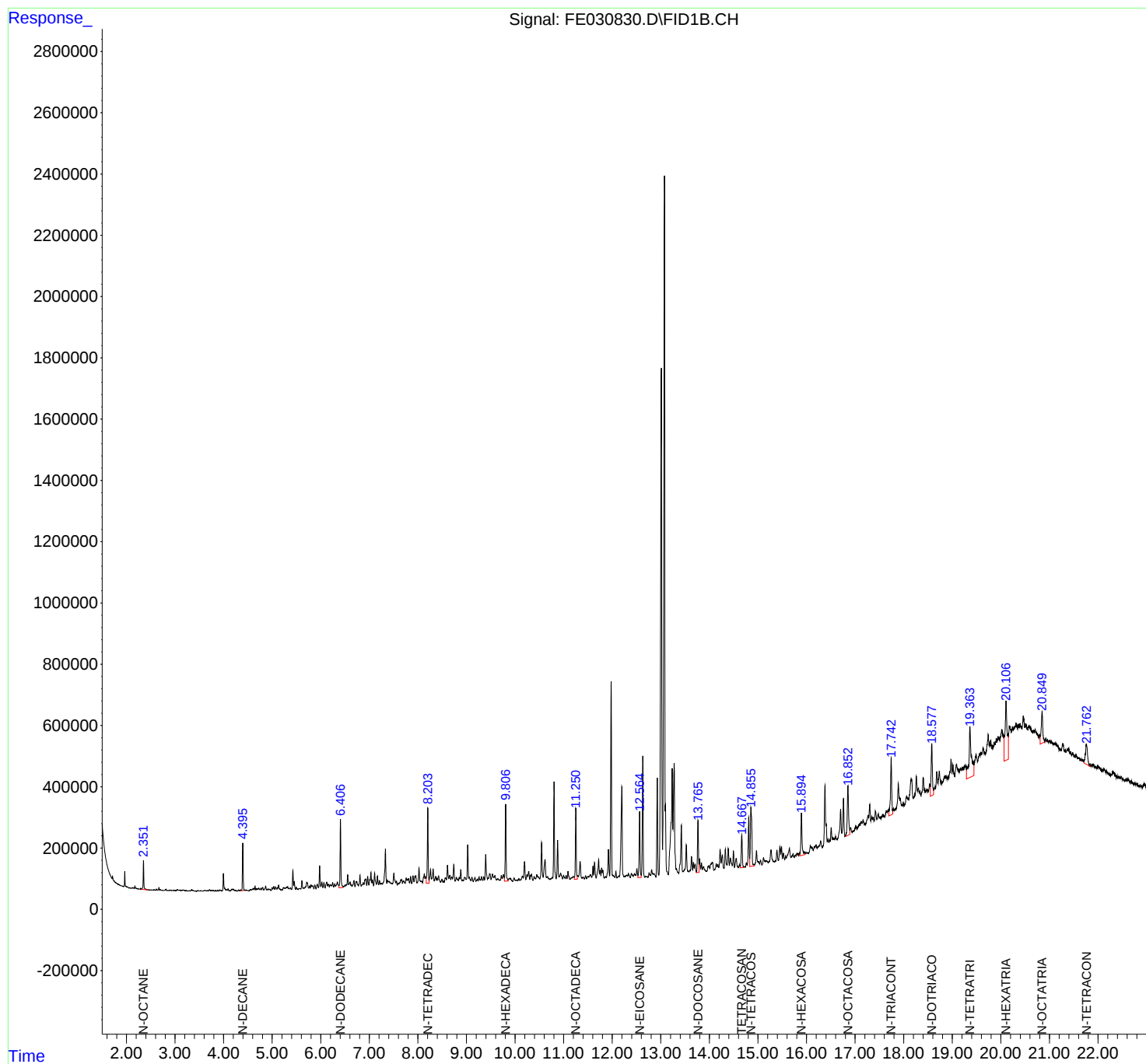
(f)=RT Delta > 1/2 Window

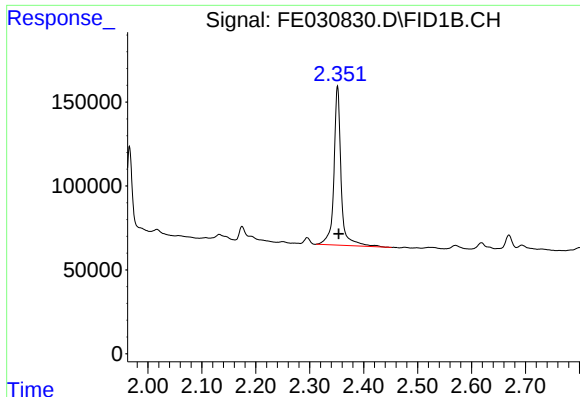
(m)=manual int.

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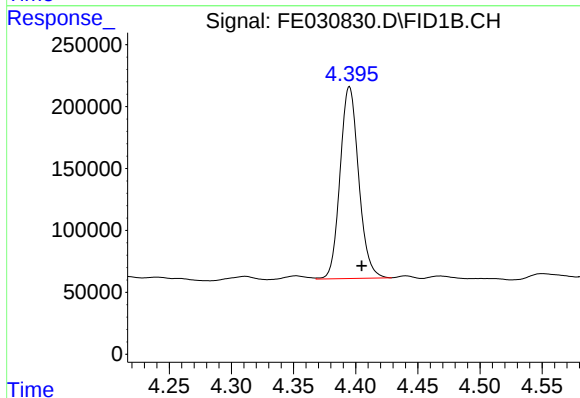
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





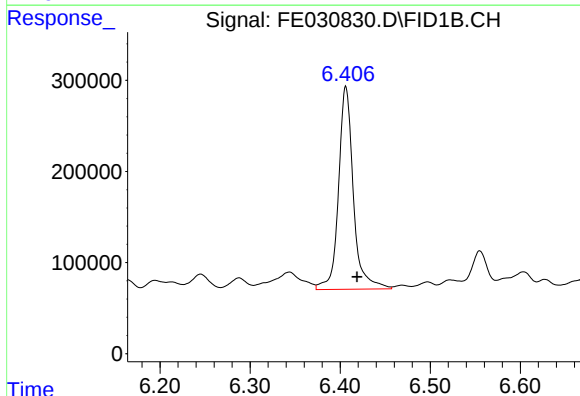
#1 N-OCTANE

R.T.: 2.352 min
Delta R.T.: -0.002 min
Response: 878528
Conc: 2.32 ug/ml



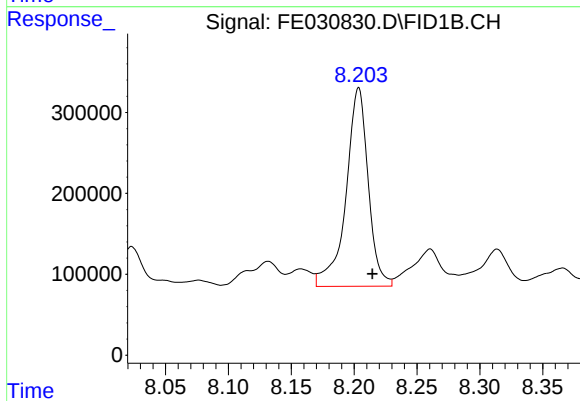
#2 N-DECANE

R.T.: 4.395 min
Delta R.T.: -0.010 min
Response: 1613531
Conc: 4.24 ug/ml



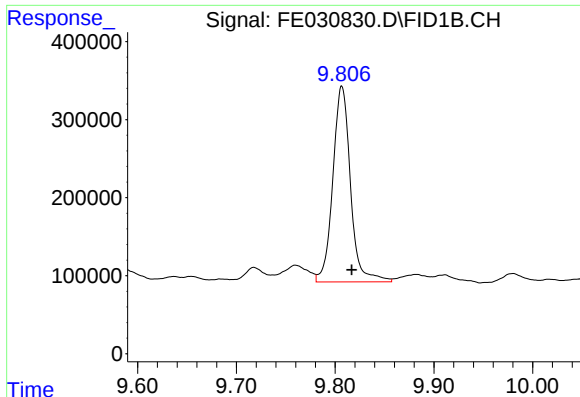
#3 N-DODECANE

R.T.: 6.406 min
Delta R.T.: -0.013 min
Response: 2552030
Conc: 6.71 ug/ml



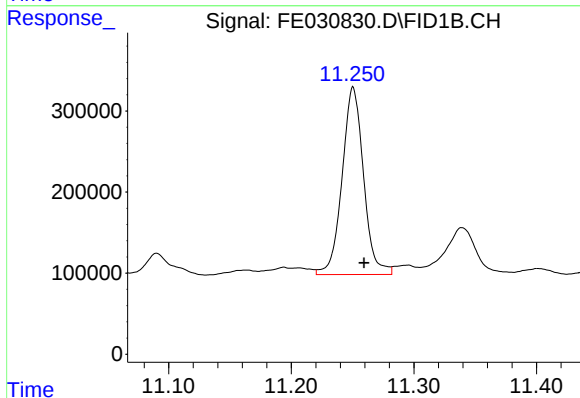
#4 N-TETRADECANE

R.T.: 8.203 min
Delta R.T.: -0.011 min
Response: 3022078
Conc: 8.07 ug/ml



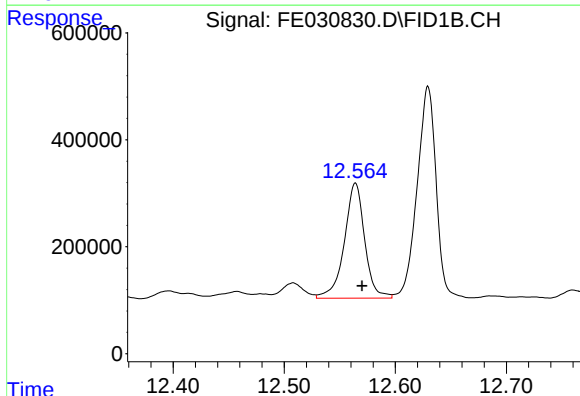
#5 N-HEXADECANE

R.T.: 9.807 min
Delta R.T.: -0.010 min
Response: 3125929
Conc: 8.38 ug/ml



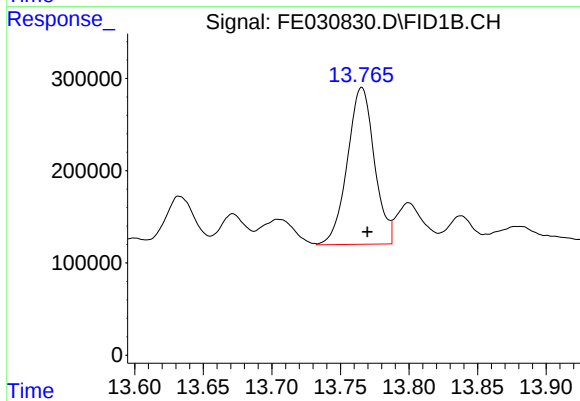
#6 N-OCTADECANE

R.T.: 11.251 min
Delta R.T.: -0.009 min
Response: 2815934
Conc: 7.70 ug/ml



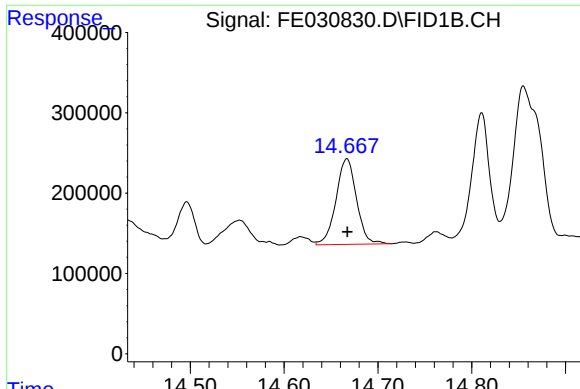
#7 N-EICOSANE

R.T.: 12.564 min
Delta R.T.: -0.006 min
Response: 2733138
Conc: 7.48 ug/ml



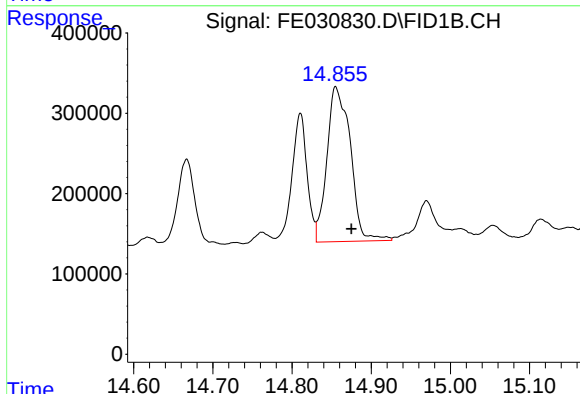
#8 N-DOCOSANE

R.T.: 13.765 min
Delta R.T.: -0.004 min
Response: 2331139
Conc: 6.48 ug/ml



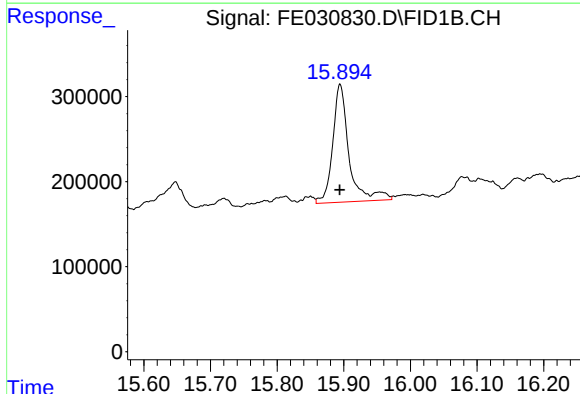
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.667 min
Delta R.T.: 0.000 min
Response: 1620466
Conc: 5.21 ug/ml



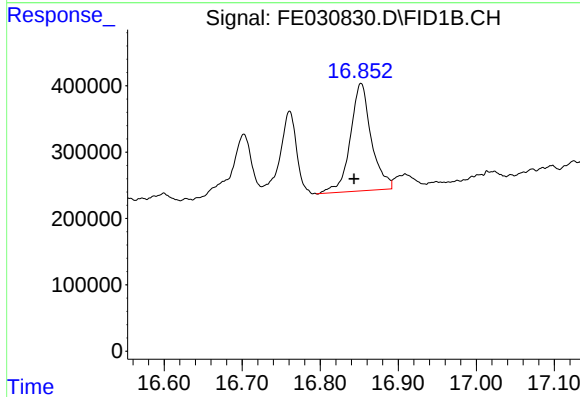
#10 N-TETRACOSANE

R.T.: 14.856 min
Delta R.T.: -0.019 min
Response: 3956089
Conc: 11.12 ug/ml



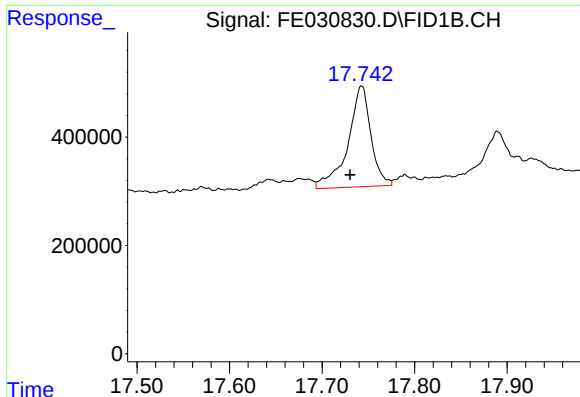
#11 N-HEXACOSANE

R.T.: 15.895 min
Delta R.T.: 0.000 min
Response: 2353996
Conc: 6.75 ug/ml



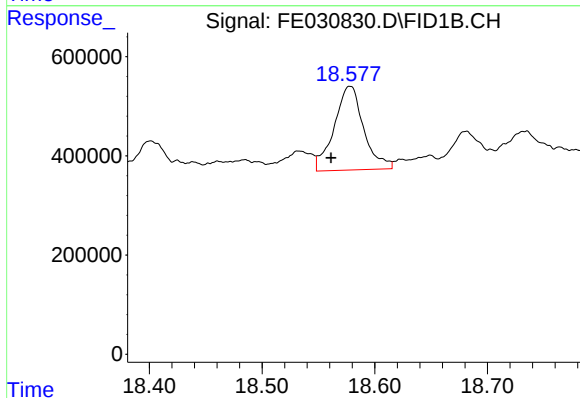
#12 N-OCTACOSANE

R.T.: 16.852 min
Delta R.T.: 0.009 min
Response: 3028595
Conc: 8.88 ug/ml



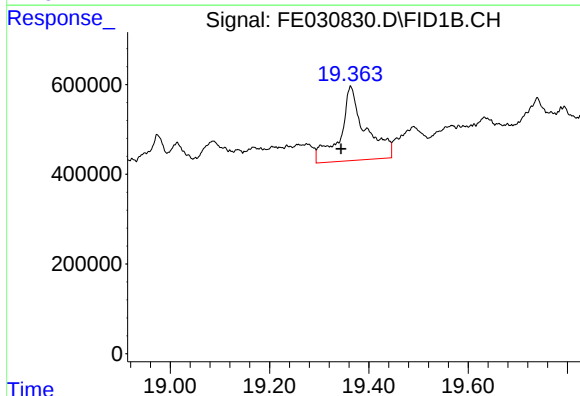
#13 N-TRIACONTANE

R.T.: 17.743 min
Delta R.T.: 0.012 min
Response: 3209010
Conc: 9.66 ug/ml



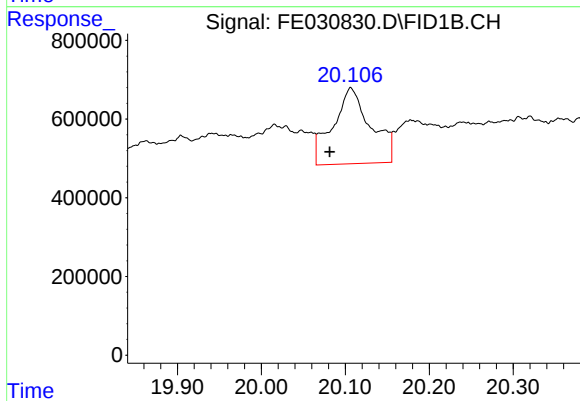
#14 N-DOTRIACONTANE

R.T.: 18.578 min
Delta R.T.: 0.017 min
Response: 3077741
Conc: 9.64 ug/ml



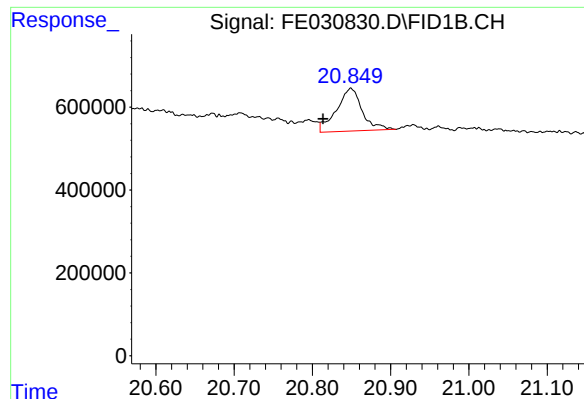
#15 N-TETRATRIACONTANE

R.T.: 19.363 min
Delta R.T.: 0.019 min
Response: 5832971
Conc: 19.16 ug/ml



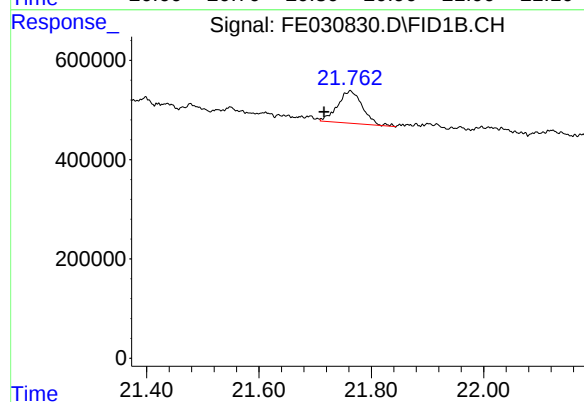
#16 N-HEXATRIACONTANE

R.T.: 20.107 min
Delta R.T.: 0.025 min
Response: 6026321
Conc: 21.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.849 min
Delta R.T.: 0.035 min
Response: 2346630
Conc: 9.28 ug/ml



#18 N-TETRACONTANE

R.T.: 21.762 min
Delta R.T.: 0.046 min
Response: 1991499
Conc: 7.58 ug/ml