

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022120\
 Data File : FE031339.D
 Signal(s) : FID1B.CH
 Acq On : 21 Feb 2020 16:22
 Operator : DD\AJ
 Sample : PB126981BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 22:27:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021120.M
 Quant Title :
 QLast Update : Tue Feb 11 12:55:11 2020
 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...	14.605	5476205	17.619 ug/ml
Target Compounds			
1) N-OCTANE	2.325	6464955	18.569 ug/ml
2) N-DECANE	4.345	6293530	18.990 ug/ml
3) N-DODECANE	6.348	6259518	18.968 ug/ml
4) N-TETRADECANE	8.142	6330326	18.732 ug/ml
5) N-HEXADECANE	9.746	6404927	18.642 ug/ml
6) N-OCTADECANE	11.190	6399554	18.558 ug/ml
7) N-EICOSANE	12.503	6398032	18.365 ug/ml
8) N-DOCOSANE	13.704	6354105	18.006 ug/ml
10) N-TETRACOSANE	14.811	6277096	17.599 ug/ml
11) N-HEXACOSANE	15.834	6096511	17.107 ug/ml
12) N-OCTACOSANE	16.787	6047501	16.690 ug/ml
13) N-TRIACONTANE	17.676	5944062	16.181 ug/ml
14) N-DOTRIACONTANE	18.512	5698570	16.152 ug/ml
15) N-TETRATRIACONTANE	19.296	6045099	19.794 ug/ml
16) N-HEXATRIACONTANE	20.035	6943319	27.981 ug/ml
17) N-OCTATRIACONTANE	20.762	4557979	23.494 ug/ml
18) N-TETRACONTANE	21.660	3483005	18.955 ug/ml

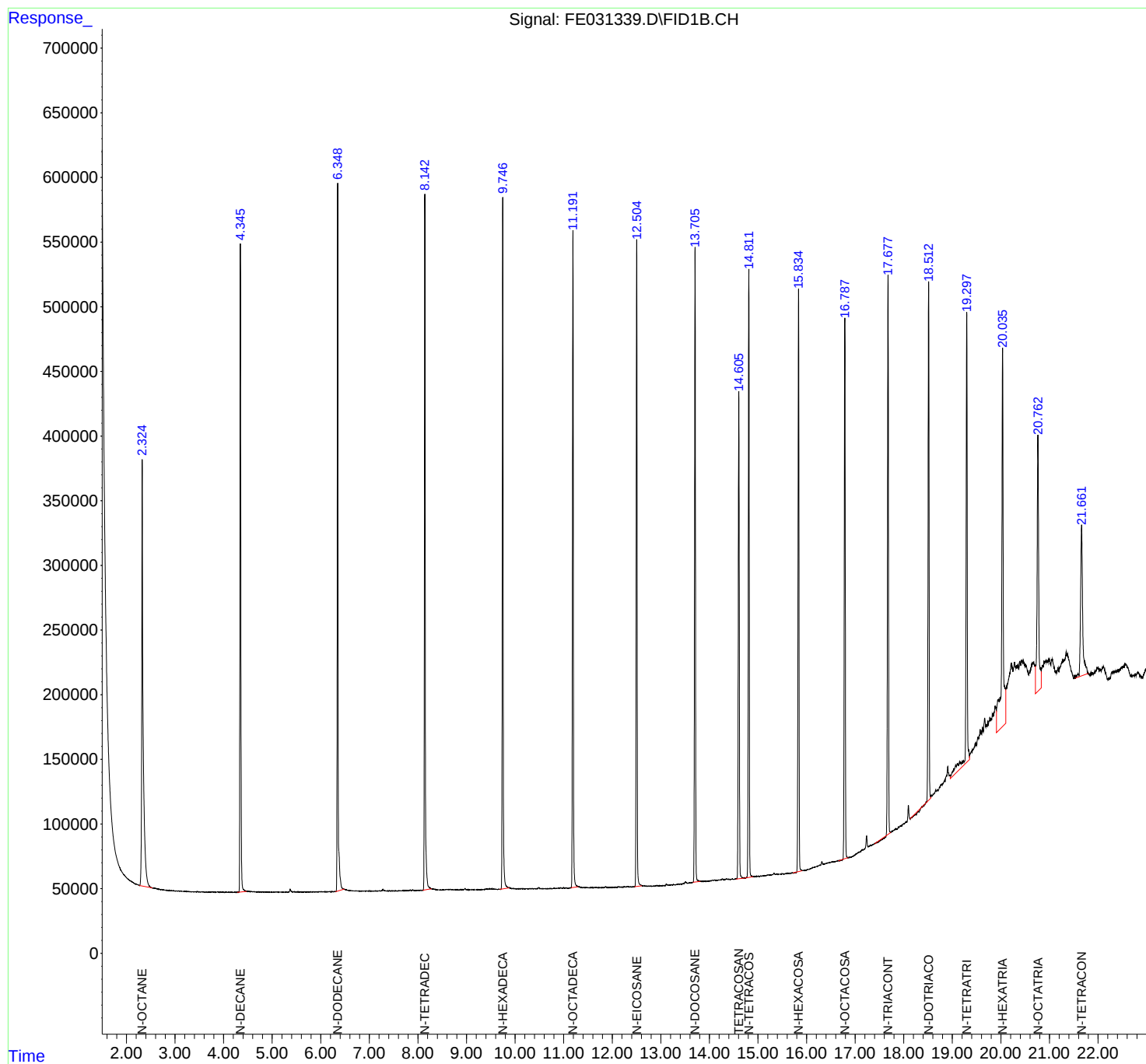
(f)=RT Delta > 1/2 Window

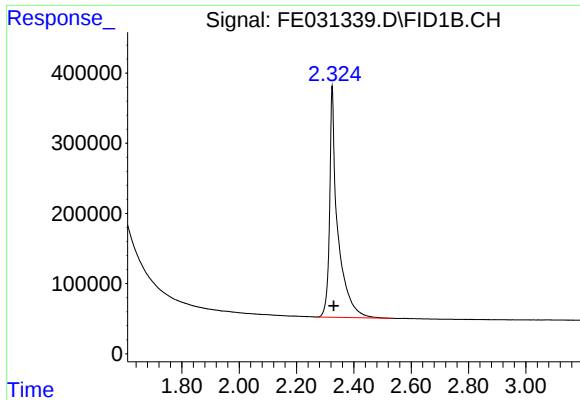
(m)=manual int.

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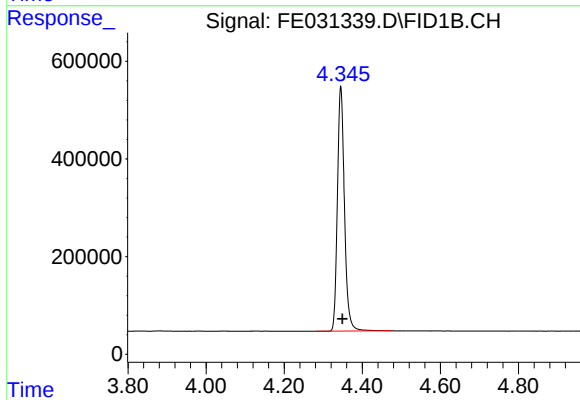
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





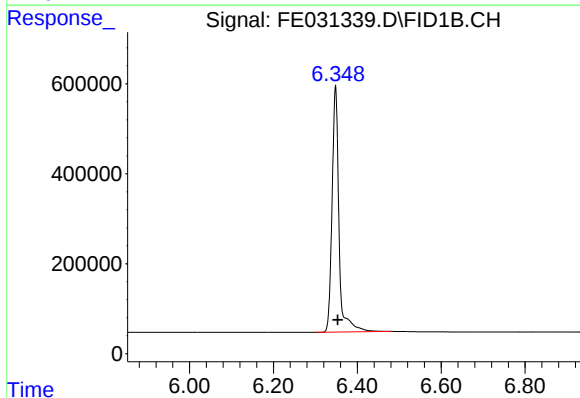
#1 N-OCTANE

R.T.: 2.325 min
Delta R.T.: -0.005 min
Response: 6464955
Conc: 18.57 ug/ml



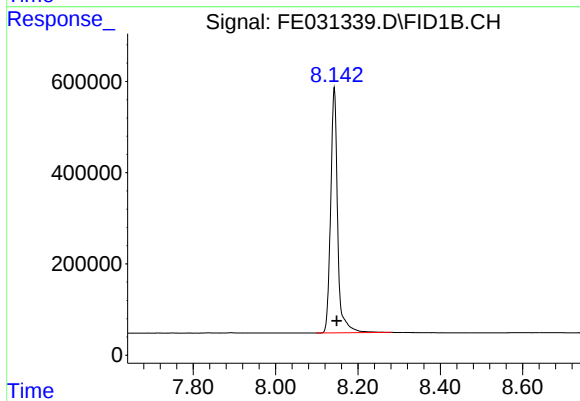
#2 N-DECANE

R.T.: 4.345 min
Delta R.T.: -0.004 min
Response: 6293530
Conc: 18.99 ug/ml



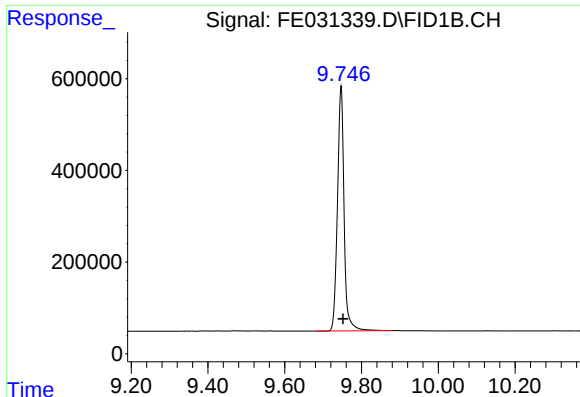
#3 N-DODECANE

R.T.: 6.348 min
Delta R.T.: -0.006 min
Response: 6259518
Conc: 18.97 ug/ml



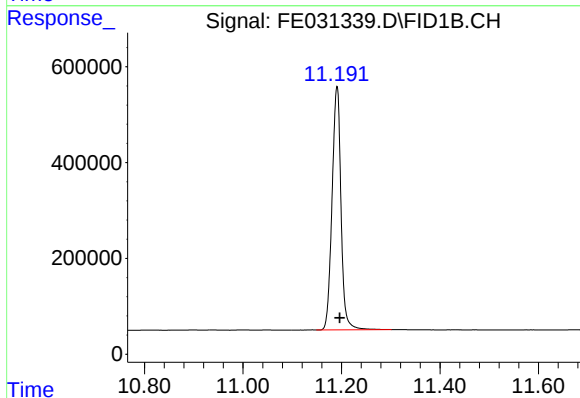
#4 N-TETRADECANE

R.T.: 8.142 min
Delta R.T.: -0.006 min
Response: 6330326
Conc: 18.73 ug/ml



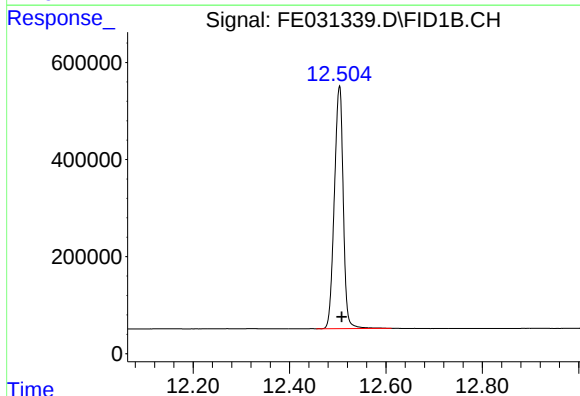
#5 N-HEXADECANE

R.T.: 9.746 min
Delta R.T.: -0.006 min
Response: 6404927
Conc: 18.64 ug/ml



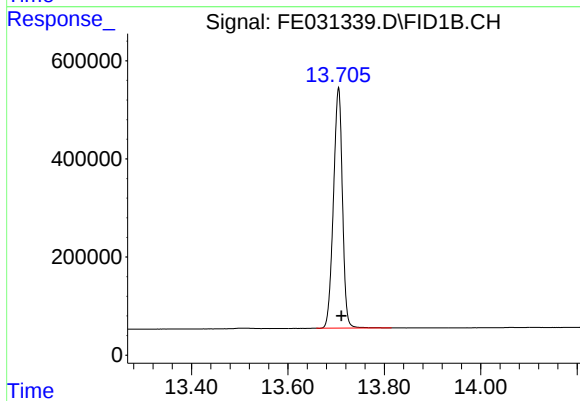
#6 N-OCTADECANE

R.T.: 11.190 min
Delta R.T.: -0.006 min
Response: 6399554
Conc: 18.56 ug/ml



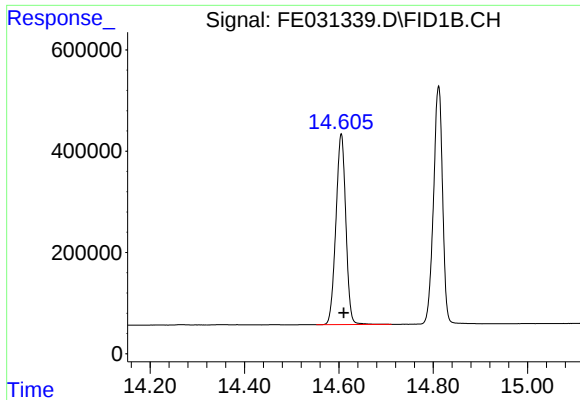
#7 N-EICOSANE

R.T.: 12.503 min
Delta R.T.: -0.006 min
Response: 6398032
Conc: 18.36 ug/ml



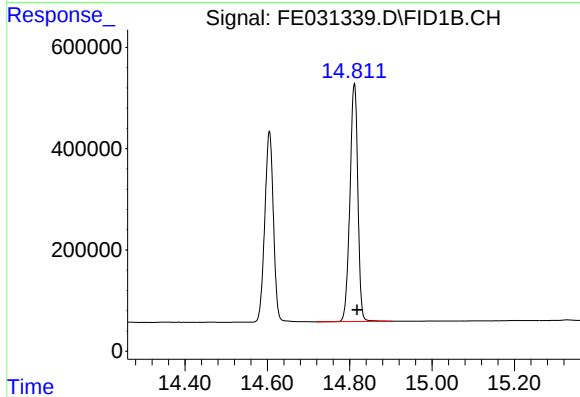
#8 N-DOCOSANE

R.T.: 13.704 min
Delta R.T.: -0.007 min
Response: 6354105
Conc: 18.01 ug/ml



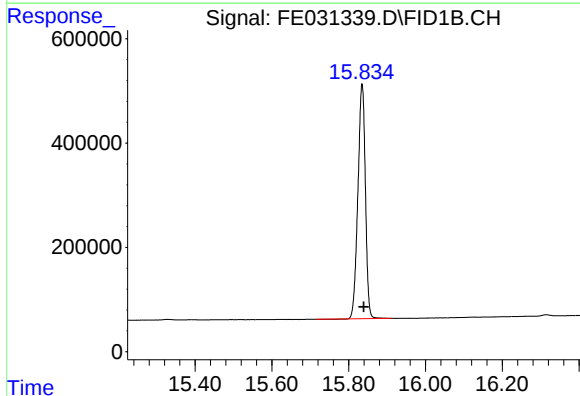
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.605 min
Delta R.T.: -0.006 min
Response: 5476205
Conc: 17.62 ug/ml



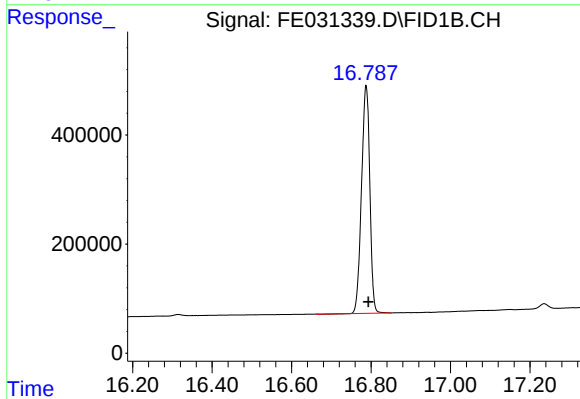
#10 N-TETRACOSANE

R.T.: 14.811 min
Delta R.T.: -0.007 min
Response: 6277096
Conc: 17.60 ug/ml



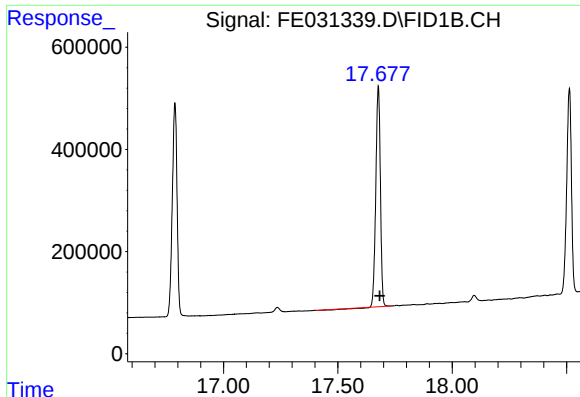
#11 N-HEXACOSANE

R.T.: 15.834 min
Delta R.T.: -0.005 min
Response: 6096511
Conc: 17.11 ug/ml



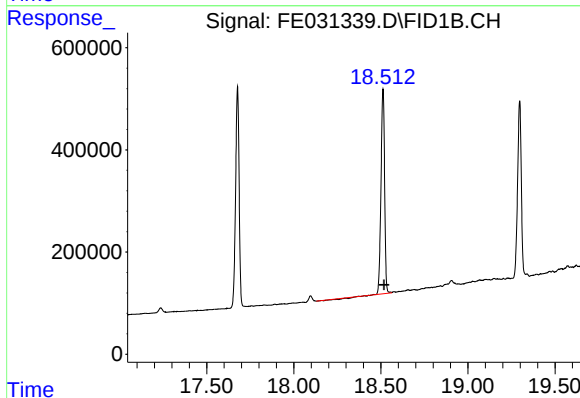
#12 N-OCTACOSANE

R.T.: 16.787 min
Delta R.T.: -0.006 min
Response: 6047501
Conc: 16.69 ug/ml



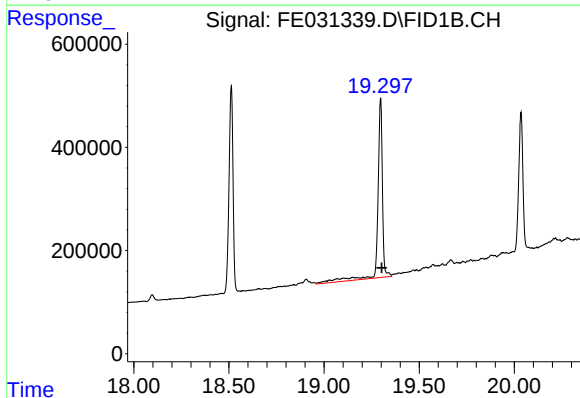
#13 N-TRIACONTANE

R.T.: 17.676 min
Delta R.T.: -0.006 min
Response: 5944062
Conc: 16.18 ug/ml



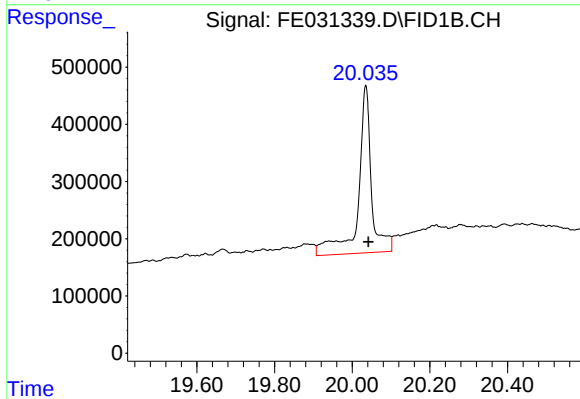
#14 N-DOTRIACONTANE

R.T.: 18.512 min
Delta R.T.: -0.007 min
Response: 5698570
Conc: 16.15 ug/ml



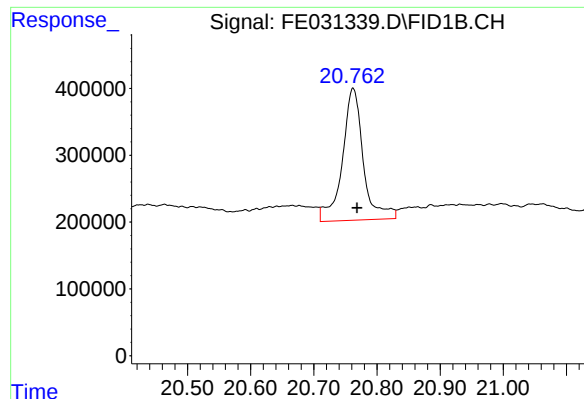
#15 N-TETRATRIACONTANE

R.T.: 19.296 min
Delta R.T.: -0.007 min
Response: 6045099
Conc: 19.79 ug/ml



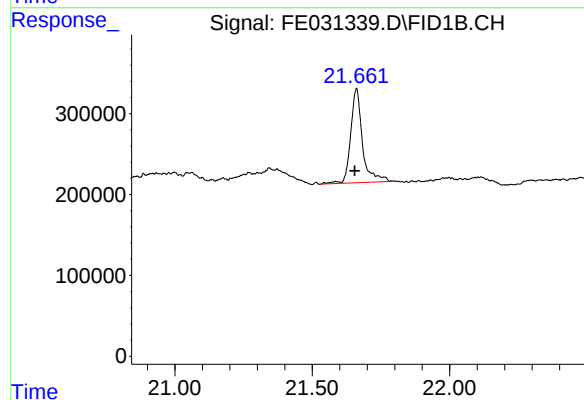
#16 N-HEXATRIACONTANE

R.T.: 20.035 min
Delta R.T.: -0.007 min
Response: 6943319
Conc: 27.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.762 min
Delta R.T.: -0.006 min
Response: 4557979
Conc: 23.49 ug/ml



#18 N-TETRACONTANE

R.T.: 21.660 min
Delta R.T.: 0.005 min
Response: 3483005
Conc: 18.95 ug/ml