

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101521\
 Data File : FE034441.D
 Signal(s) : FID1B.CH
 Acq On : 15 Oct 2021 16:18
 Operator : AJ\MA
 Sample : M4068-08
 Misc : LOQ 5 PPM
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 23:21:54 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...	14.618	6225276	18.256 ug/ml
Target Compounds			
1) N-OCTANE	2.359	1603964	4.173 ug/ml
2) N-DECANE	4.388	1730269	4.504 ug/ml
3) N-DODECANE	6.391	1664440	4.360 ug/ml
4) N-TETRADECANE	8.182	1721222	4.375 ug/ml
5) N-HEXADECANE	9.780	1787790	4.526 ug/ml
6) N-OCTADECANE	11.217	1822569	4.541 ug/ml
7) N-EICOSANE	12.523	1847435	4.592 ug/ml
8) N-DOCOSANE	13.718	1804341	4.591 ug/ml
10) N-TETRACOSANE	14.818	1740392	4.469 ug/ml
11) N-HEXACOSANE	15.837	1614593	4.232 ug/ml
12) N-OCTACOSANE	16.784	1535025	4.066 ug/ml
13) N-TRIACONTANE	17.669	1532723	4.111 ug/ml
14) N-DOTRIACONTANE	18.499	1428179	3.988 ug/ml
15) N-TETRATRIACONTANE	19.280	1030394	3.082 ug/ml
16) N-HEXATRIACONTANE	20.018	713875	2.364 ug/ml
17) N-OCTATRIACONTANE	20.738	531558	1.938 ug/ml
18) N-TETRACONTANE	21.625	378294	1.436 ug/ml

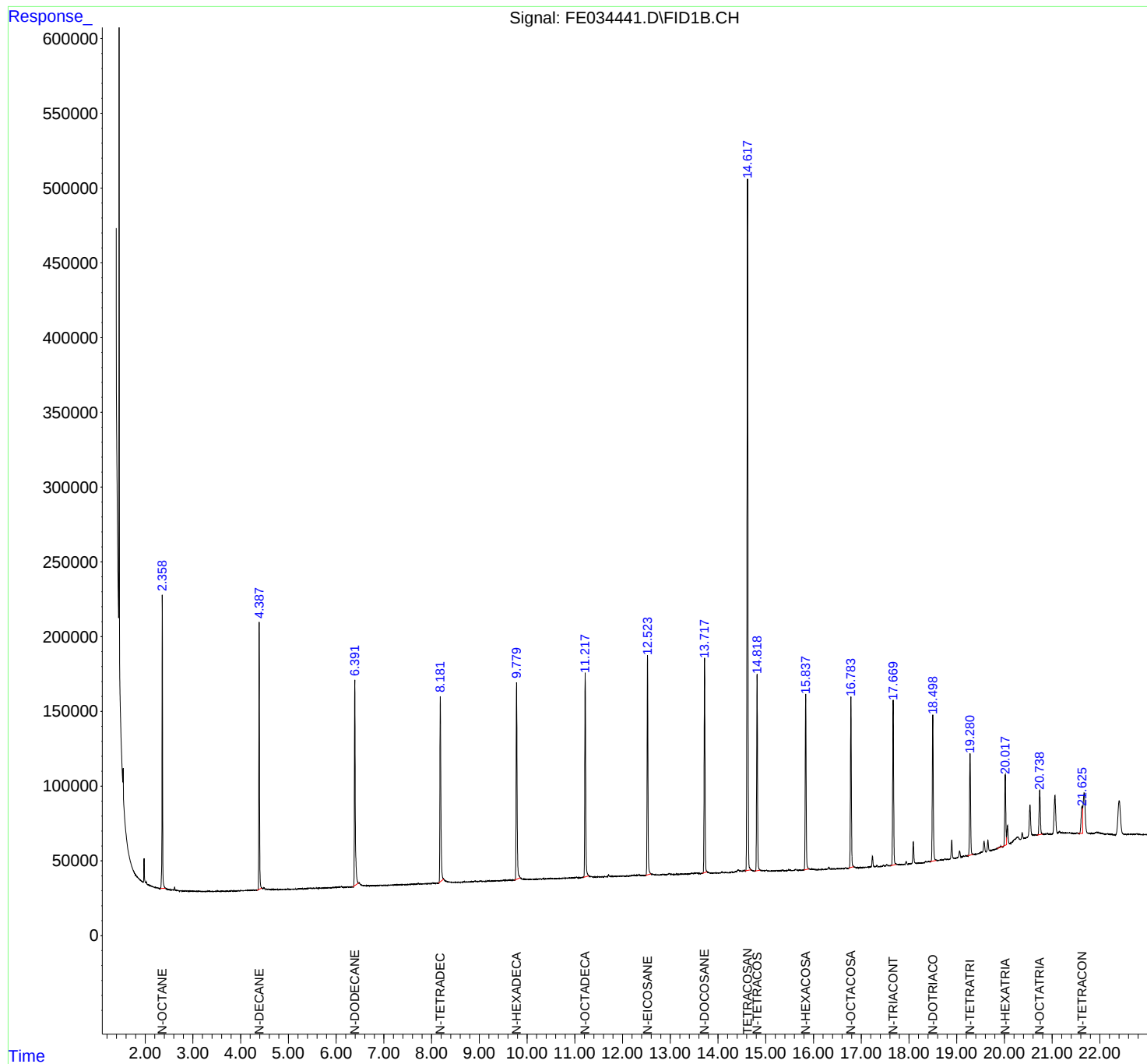
(f)=RT Delta > 1/2 Window

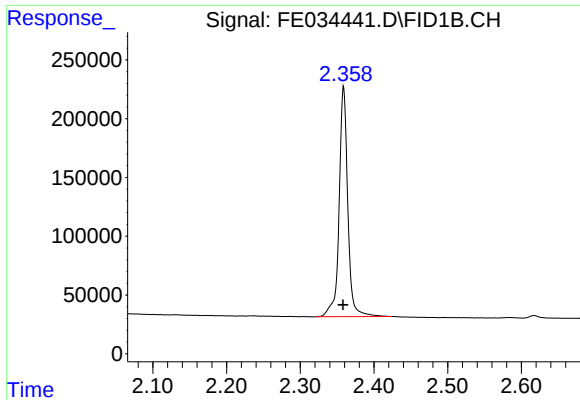
(m)=manual int.

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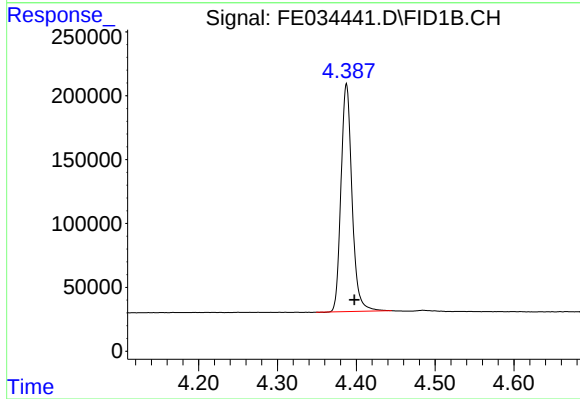
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





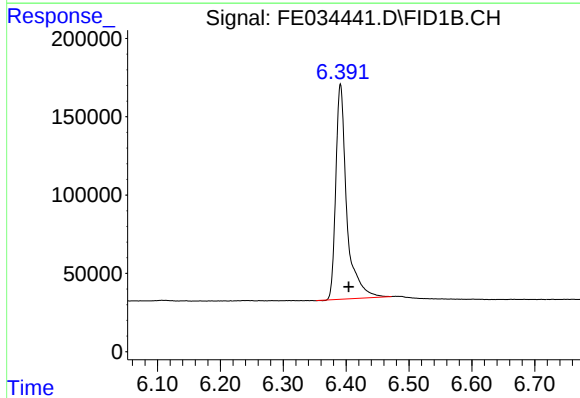
#1 N-OCTANE

R.T.: 2.359 min
Delta R.T.: 0.000 min
Response: 1603964
Conc: 4.17 ug/ml



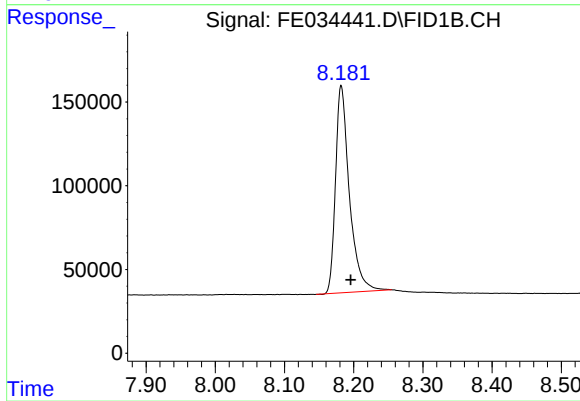
#2 N-DECANE

R.T.: 4.388 min
Delta R.T.: -0.010 min
Response: 1730269
Conc: 4.50 ug/ml



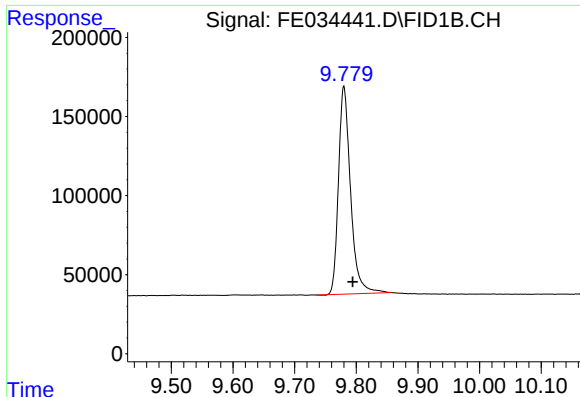
#3 N-DODECANE

R.T.: 6.391 min
Delta R.T.: -0.013 min
Response: 1664440
Conc: 4.36 ug/ml



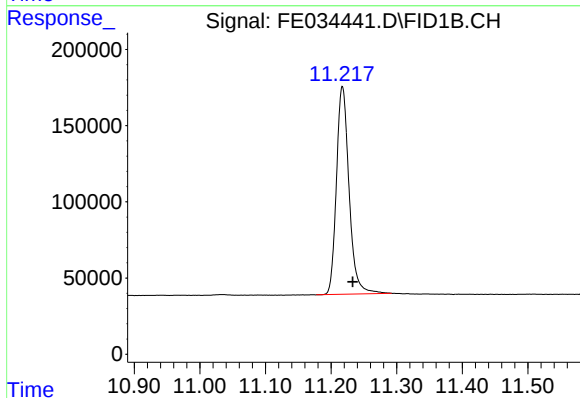
#4 N-TETRADECANE

R.T.: 8.182 min
Delta R.T.: -0.014 min
Response: 1721222
Conc: 4.37 ug/ml



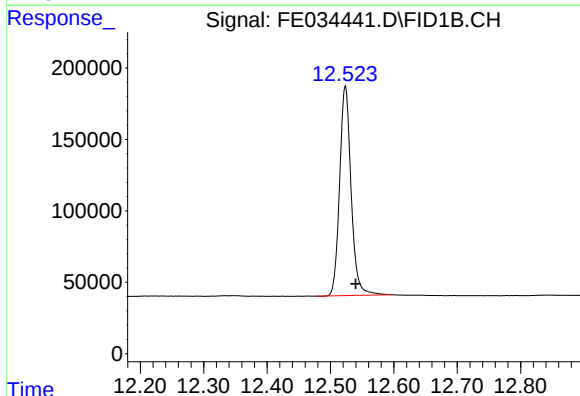
#5 N-HEXADECANE

R.T.: 9.780 min
Delta R.T.: -0.014 min
Response: 1787790
Conc: 4.53 ug/ml



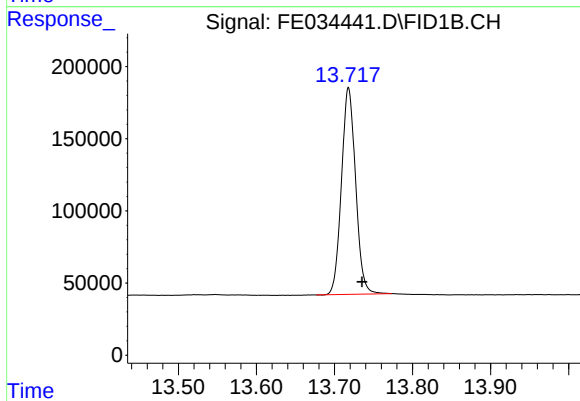
#6 N-OCTADECANE

R.T.: 11.217 min
Delta R.T.: -0.016 min
Response: 1822569
Conc: 4.54 ug/ml



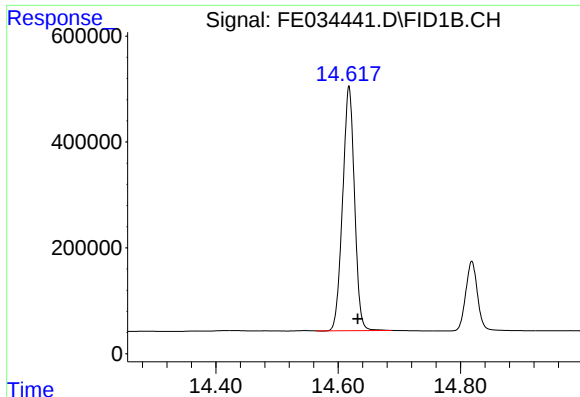
#7 N-EICOSANE

R.T.: 12.523 min
Delta R.T.: -0.017 min
Response: 1847435
Conc: 4.59 ug/ml



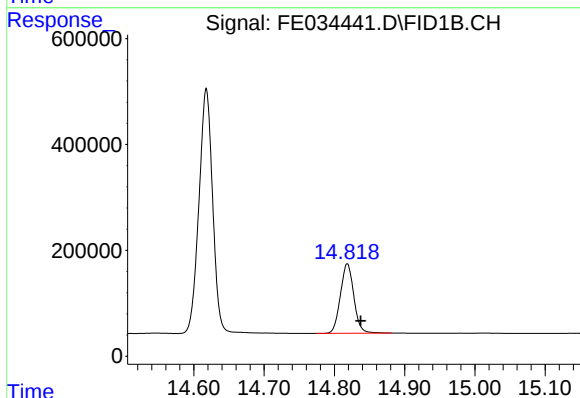
#8 N-DOCOSANE

R.T.: 13.718 min
Delta R.T.: -0.017 min
Response: 1804341
Conc: 4.59 ug/ml



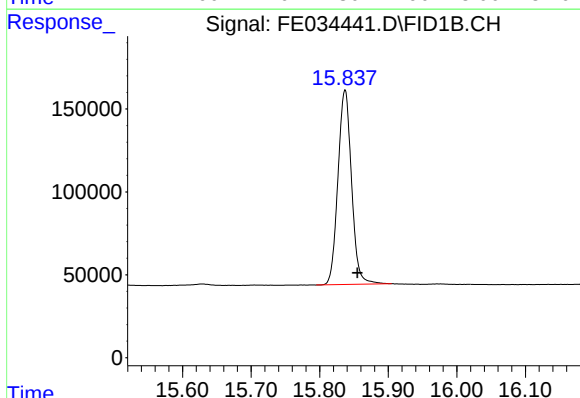
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.618 min
Delta R.T.: -0.014 min
Response: 6225276
Conc: 18.26 ug/ml



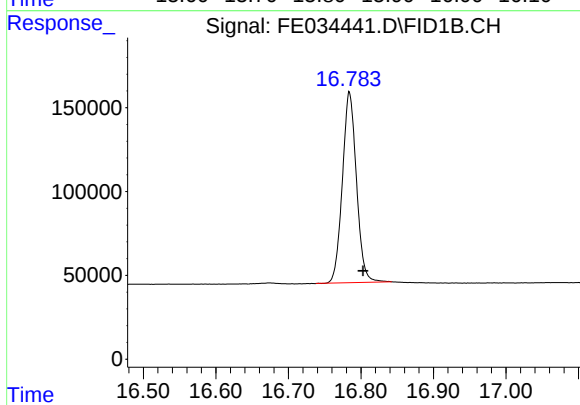
#10 N-TETRACOSANE

R.T.: 14.818 min
Delta R.T.: -0.019 min
Response: 1740392
Conc: 4.47 ug/ml



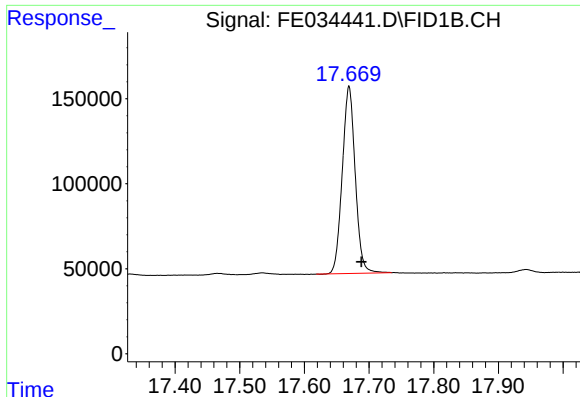
#11 N-HEXACOSANE

R.T.: 15.837 min
Delta R.T.: -0.018 min
Response: 1614593
Conc: 4.23 ug/ml



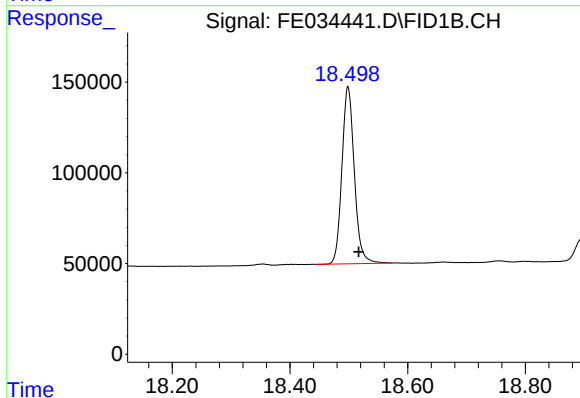
#12 N-OCTACOSANE

R.T.: 16.784 min
Delta R.T.: -0.019 min
Response: 1535025
Conc: 4.07 ug/ml



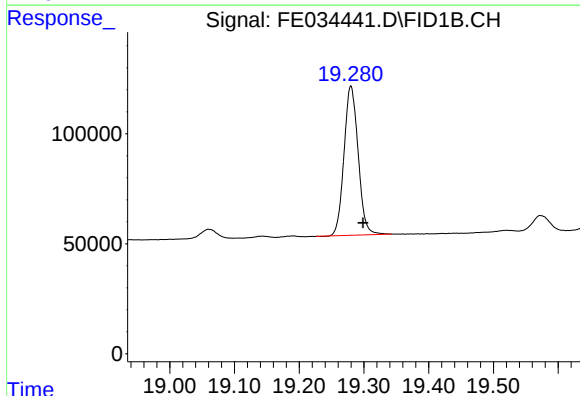
#13 N-TRIACONTANE

R.T.: 17.669 min
Delta R.T.: -0.019 min
Response: 1532723
Conc: 4.11 ug/ml



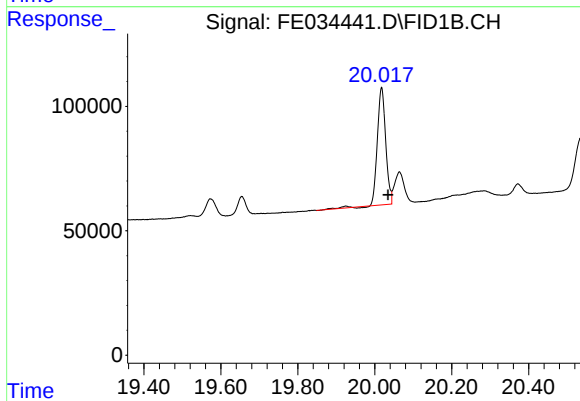
#14 N-DOTRIACONTANE

R.T.: 18.499 min
Delta R.T.: -0.018 min
Response: 1428179
Conc: 3.99 ug/ml



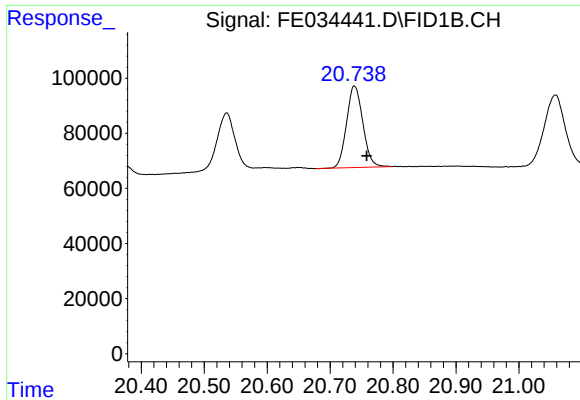
#15 N-TETRATRIACONTANE

R.T.: 19.280 min
Delta R.T.: -0.019 min
Response: 1030394
Conc: 3.08 ug/ml



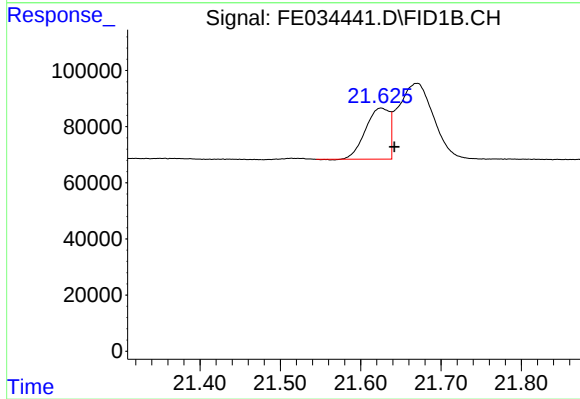
#16 N-HEXATRIACONTANE

R.T.: 20.018 min
Delta R.T.: -0.016 min
Response: 713875
Conc: 2.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.738 min
Delta R.T.: -0.020 min
Response: 531558
Conc: 1.94 ug/ml



#18 N-TETRACONTANE

R.T.: 21.625 min
Delta R.T.: -0.017 min
Response: 378294
Conc: 1.44 ug/ml