

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073120\
 Data File : FE032487.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jul 2020 14:53
 Operator : DD\AJ
 Sample : L3180-01MSD 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 23:44:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072820.M
 Quant Title :
 QLast Update : Wed Jul 29 02:31:52 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...	14.758	771538	2.404 ug/ml
Target Compounds			
1) N-OCTANE	2.403	376964	1.081 ug/ml
2) N-DECANE	4.470	671945	1.857 ug/ml
3) N-DODECANE	6.484	729324	2.008 ug/ml
4) N-TETRADECANE	8.277	1044395	2.880 ug/ml
5) N-HEXADECANE	9.900	1269107	3.474 ug/ml
6) N-OCTADECANE	11.321	1146865	3.087 ug/ml
7) N-EICOSANE	12.662	609713	1.646 ug/ml
8) N-DOCOSANE	13.828	1953565	5.274 ug/ml
10) N-TETRACOSANE	14.942	8090133	21.694 ug/ml
11) N-HEXACOSANE	15.988	368579	1.000 ug/ml
12) N-OCTACOSANE	16.938	1706279	4.634 ug/ml
13) N-TRIACONTANE	17.824	372060	1.014 ug/ml
14) N-DOTRIACONTANE	18.606	3938653	11.395 ug/ml
15) N-TETRATRIACONTANE	19.405	2520950	8.766 ug/ml
16) N-HEXATRIACONTANE	20.147	4697538	21.420 ug/ml
17) N-OCTATRIACONTANE	20.900	2958325	16.863 ug/ml
18) N-TETRACONTANE	21.842	806208	4.938 ug/ml

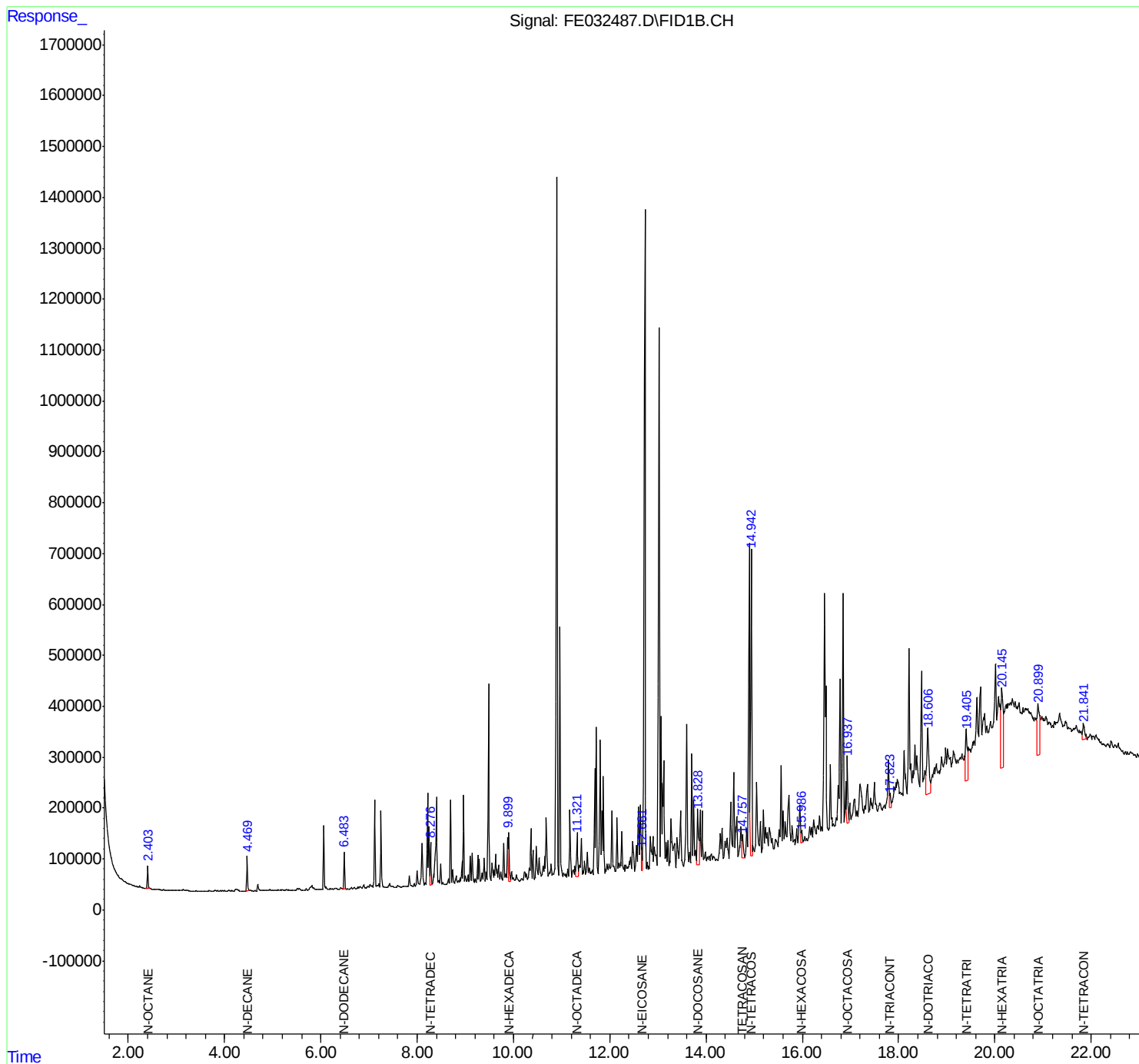
(f)=RT Delta > 1/2 Window

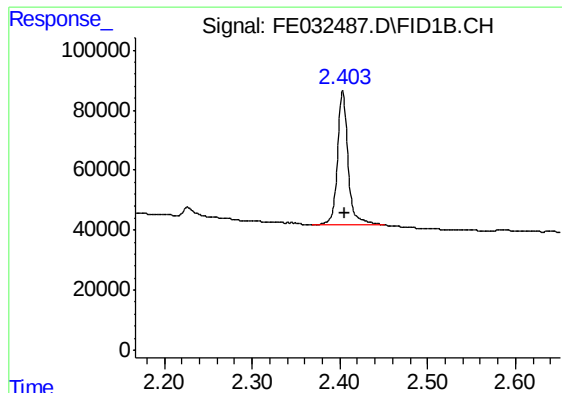
(m)=manual int.

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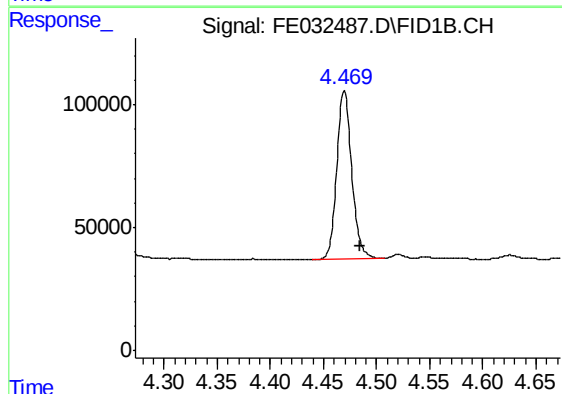
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





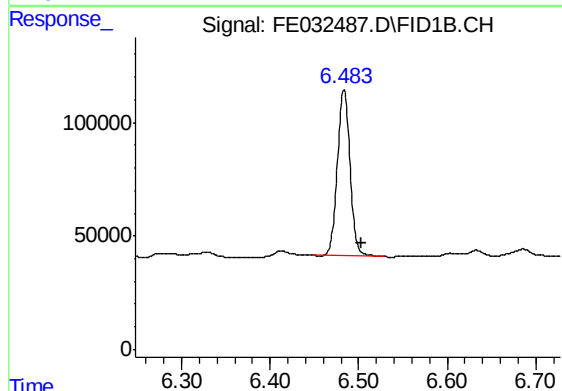
#1 N-OCTANE

R.T.: 2.403 min
Delta R.T.: -0.003 min
Response: 376964
Conc: 1.08 ug/ml



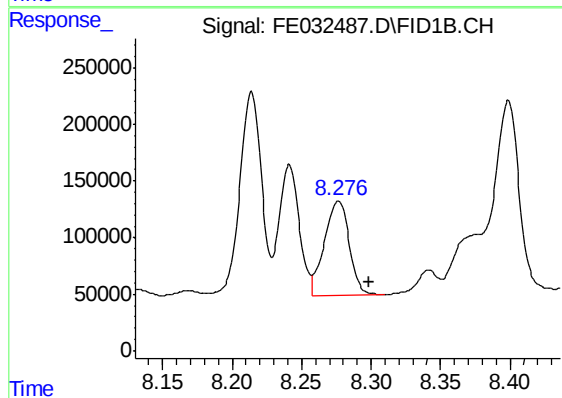
#2 N-DECANE

R.T.: 4.470 min
Delta R.T.: -0.015 min
Response: 671945
Conc: 1.86 ug/ml



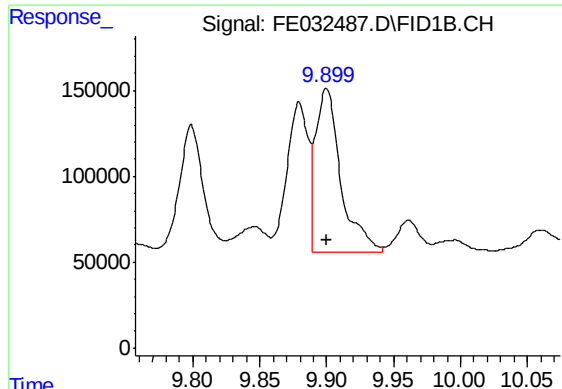
#3 N-DODECANE

R.T.: 6.484 min
Delta R.T.: -0.019 min
Response: 729324
Conc: 2.01 ug/ml



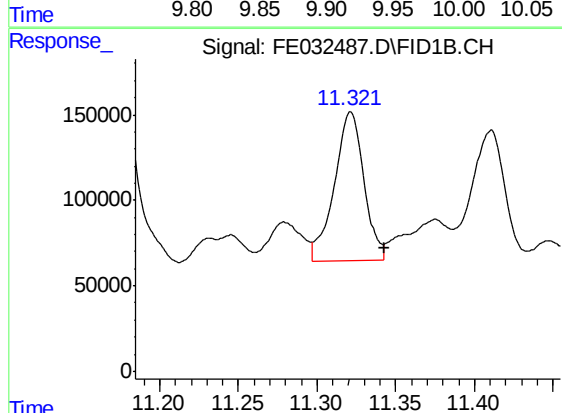
#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: -0.022 min
Response: 1044395
Conc: 2.88 ug/ml



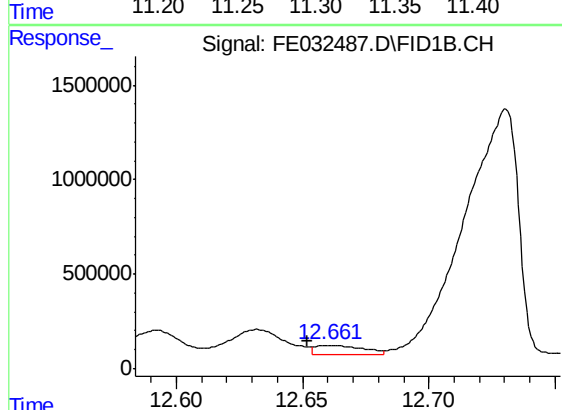
#5 N-HEXADECANE

R.T.: 9.900 min
Delta R.T.: 0.000 min
Response: 1269107
Conc: 3.47 ug/ml



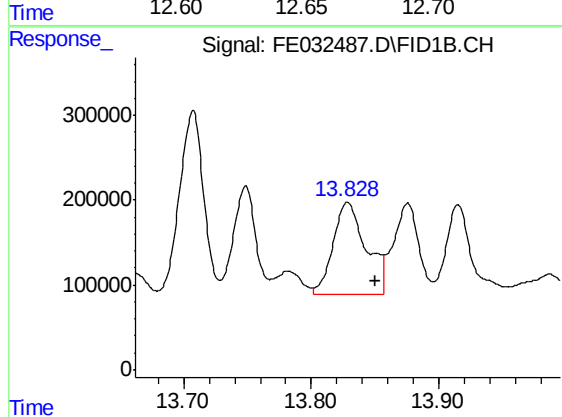
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: -0.021 min
Response: 1146865
Conc: 3.09 ug/ml



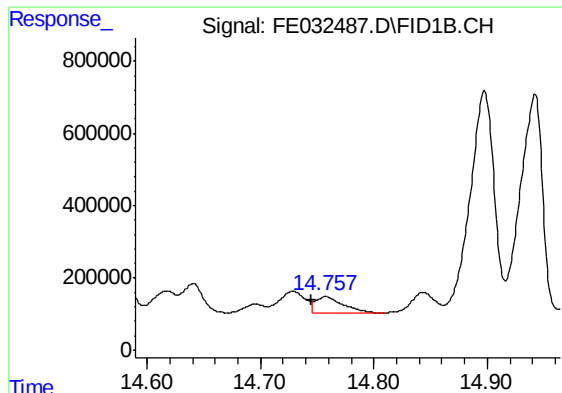
#7 N-EICOSANE

R.T.: 12.662 min
Delta R.T.: 0.010 min
Response: 609713
Conc: 1.65 ug/ml



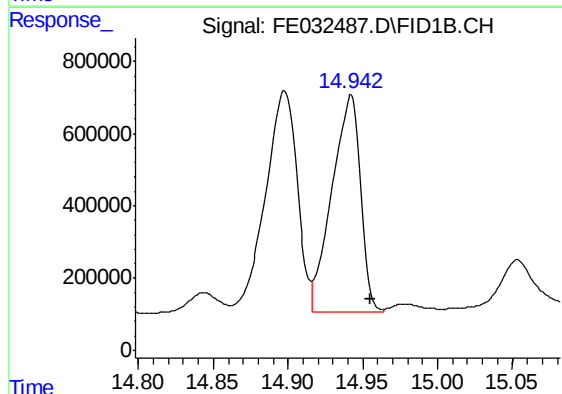
#8 N-DOCOSANE

R.T.: 13.828 min
Delta R.T.: -0.022 min
Response: 1953565
Conc: 5.27 ug/ml



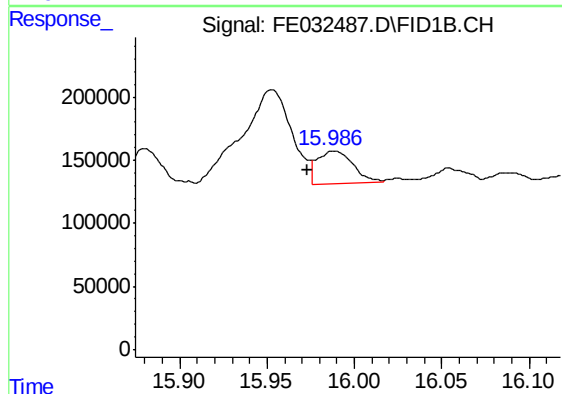
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.758 min
Delta R.T.: 0.012 min
Response: 771538
Conc: 2.40 ug/ml



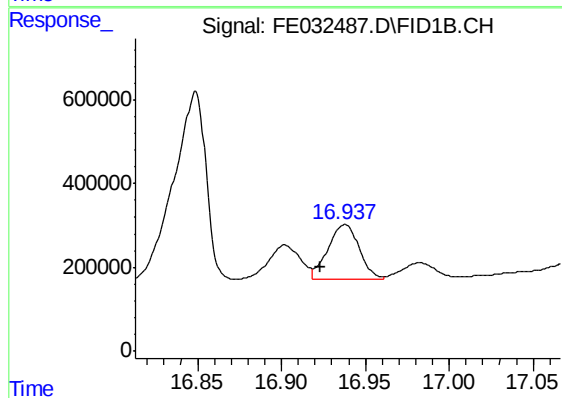
#10 N-TETRACOSANE

R.T.: 14.942 min
Delta R.T.: -0.012 min
Response: 8090133
Conc: 21.69 ug/ml



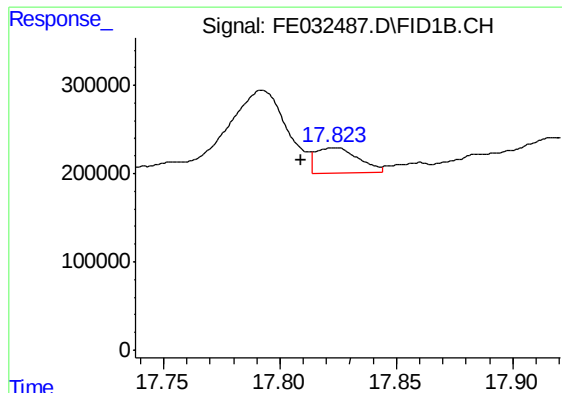
#11 N-HEXACOSANE

R.T.: 15.988 min
Delta R.T.: 0.015 min
Response: 368579
Conc: 1.00 ug/ml



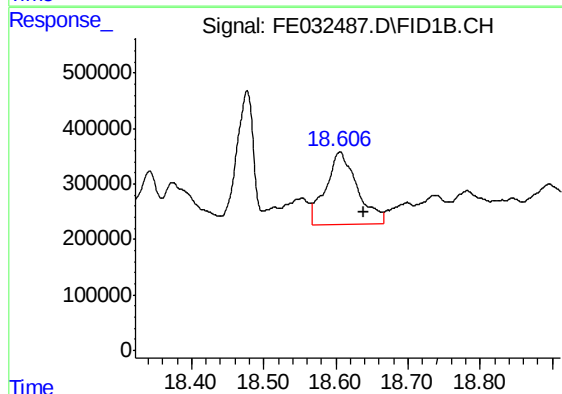
#12 N-OCTACOSANE

R.T.: 16.938 min
Delta R.T.: 0.015 min
Response: 1706279
Conc: 4.63 ug/ml



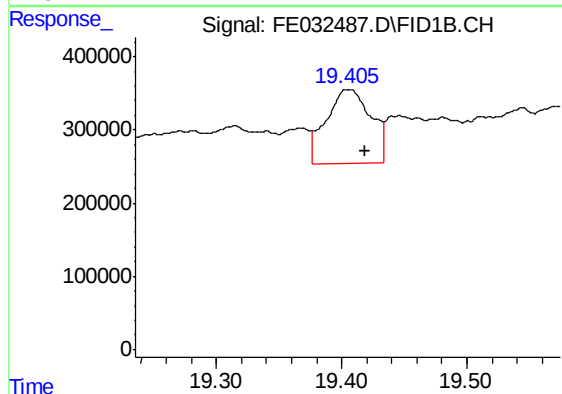
#13 N-TRIACONTANE

R.T.: 17.824 min
Delta R.T.: 0.015 min
Response: 372060
Conc: 1.01 ug/ml



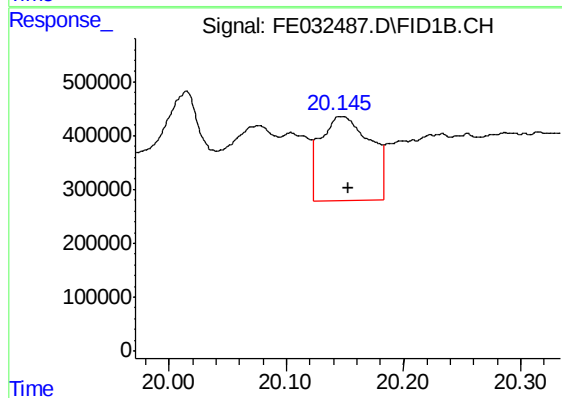
#14 N-DOTRIACONTANE

R.T.: 18.606 min
Delta R.T.: -0.034 min
Response: 3938653
Conc: 11.40 ug/ml



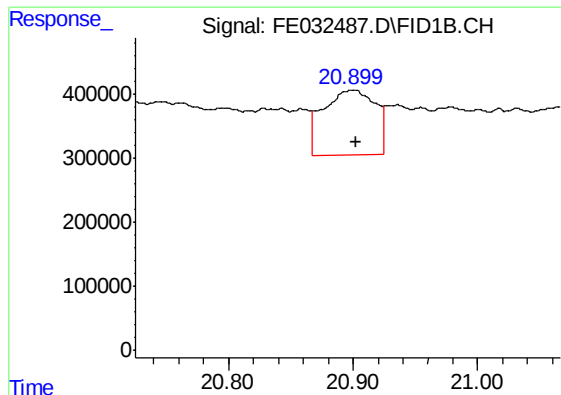
#15 N-TETRATRIACONTANE

R.T.: 19.405 min
Delta R.T.: -0.014 min
Response: 2520950
Conc: 8.77 ug/ml



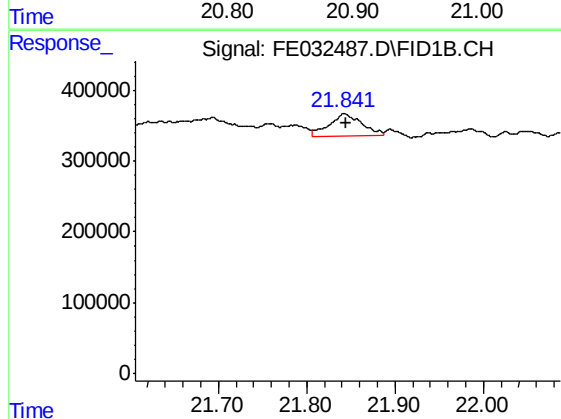
#16 N-HEXATRIACONTANE

R.T.: 20.147 min
Delta R.T.: -0.006 min
Response: 4697538
Conc: 21.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.900 min
Delta R.T.: -0.003 min
Response: 2958325
Conc: 16.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.842 min
Delta R.T.: -0.002 min
Response: 806208
Conc: 4.94 ug/ml