

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070820\
 Data File : FE032314.D
 Signal(s) : FID1B.CH
 Acq On : 08 Jul 2020 13:32
 Operator : DD\AJ
 Sample : L3216-07
 Misc : LOD-WATER-2.5 PPM
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 01:02:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 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...	14.743	6455638	21.220 ug/ml
Target Compounds			
1) N-OCTANE	2.424	815911	2.426 ug/ml
2) N-DECANE	4.487	972839	2.797 ug/ml
3) N-DODECANE	6.499	985163	2.823 ug/ml
4) N-TETRADECANE	8.293	984581	2.833 ug/ml
5) N-HEXADECANE	9.893	980935	2.814 ug/ml
6) N-OCTADECANE	11.334	998330	2.823 ug/ml
7) N-EICOSANE	12.642	989934	2.815 ug/ml
8) N-DOCOSANE	13.839	987639	2.811 ug/ml
10) N-TETRACOSANE	14.941	992933	2.805 ug/ml
11) N-HEXACOSANE	15.960	984673	2.806 ug/ml
12) N-OCTACOSANE	16.909	997446	2.836 ug/ml
13) N-TRIACONTANE	17.796	1028334	2.925 ug/ml
14) N-DOTRIACONTANE	18.627	993450	2.986 ug/ml
15) N-TETRATRIACONTANE	19.411	867917	3.092 ug/ml
16) N-HEXATRIACONTANE	20.147	742868	3.437 ug/ml
17) N-OCTATRIACONTANE	20.899	613054	3.482 ug/ml
18) N-TETRACONTANE	21.841	634301	3.856 ug/ml

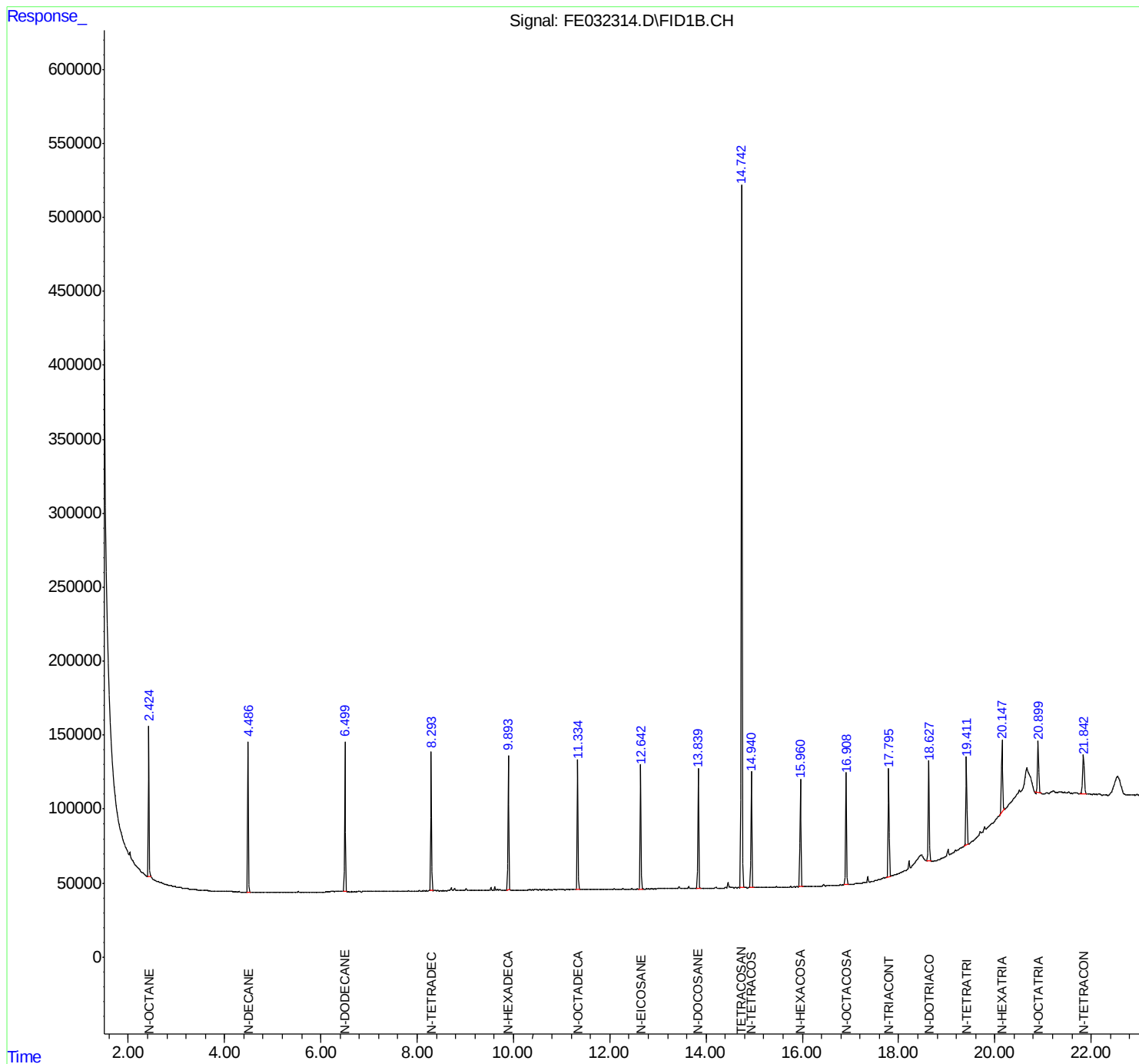
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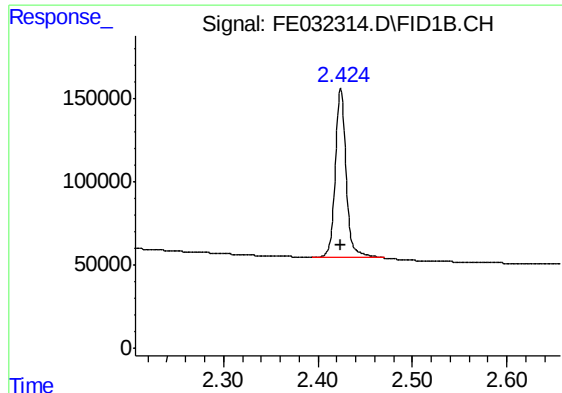
(m)=manual int.

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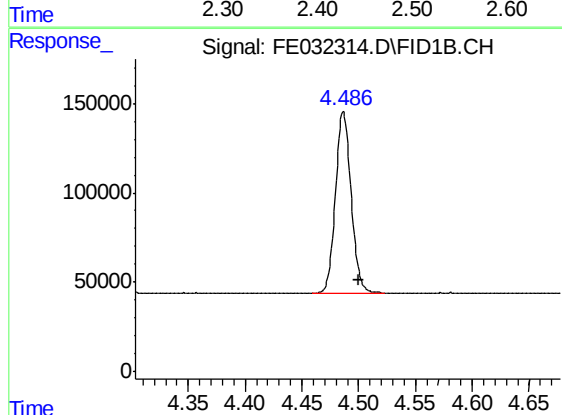
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





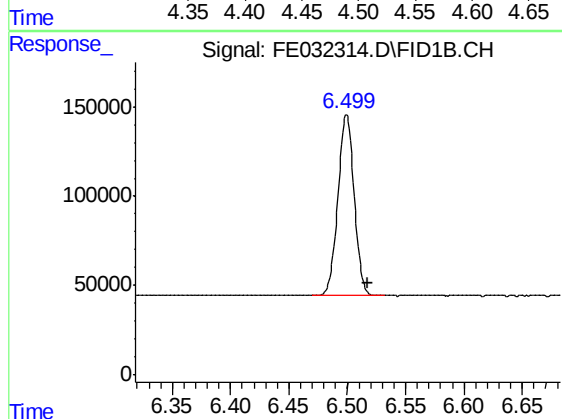
#1 N-OCTANE

R.T.: 2.424 min
Delta R.T.: 0.000 min
Response: 815911
Conc: 2.43 ug/ml



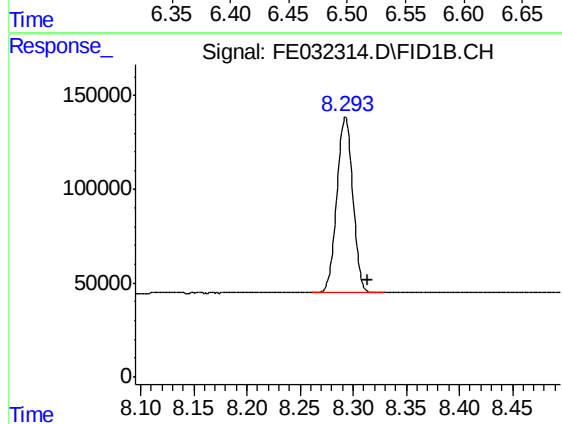
#2 N-DECANE

R.T.: 4.487 min
Delta R.T.: -0.014 min
Response: 972839
Conc: 2.80 ug/ml



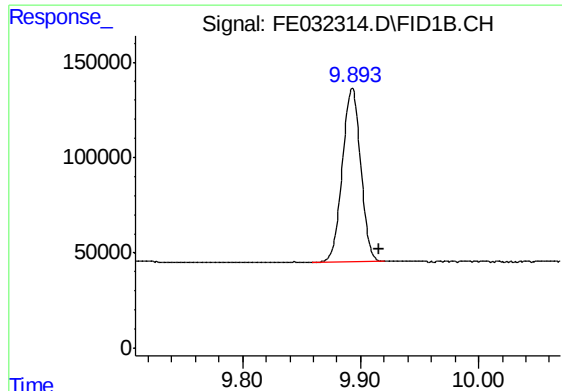
#3 N-DODECANE

R.T.: 6.499 min
Delta R.T.: -0.018 min
Response: 985163
Conc: 2.82 ug/ml



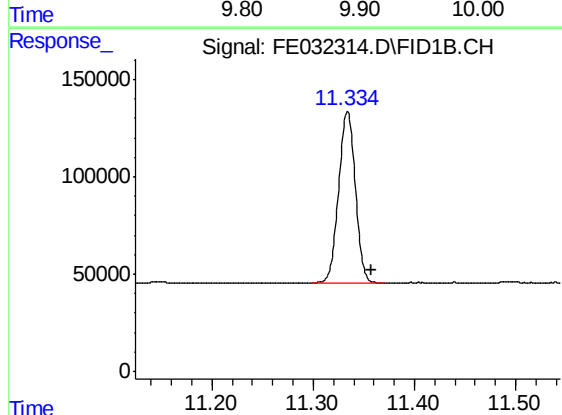
#4 N-TETRADECANE

R.T.: 8.293 min
Delta R.T.: -0.020 min
Response: 984581
Conc: 2.83 ug/ml



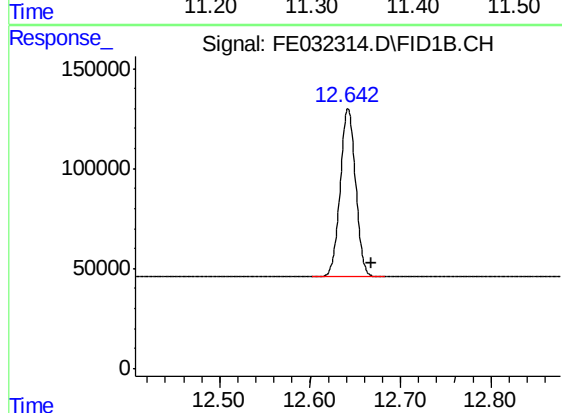
#5 N-HEXADECANE

R.T.: 9.893 min
Delta R.T.: -0.023 min
Response: 980935
Conc: 2.81 ug/ml



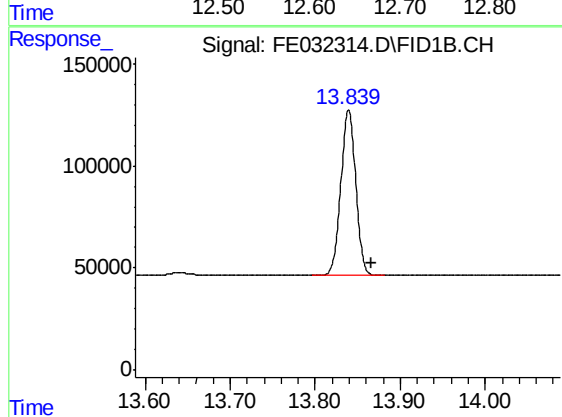
#6 N-OCTADECANE

R.T.: 11.334 min
Delta R.T.: -0.024 min
Response: 998330
Conc: 2.82 ug/ml



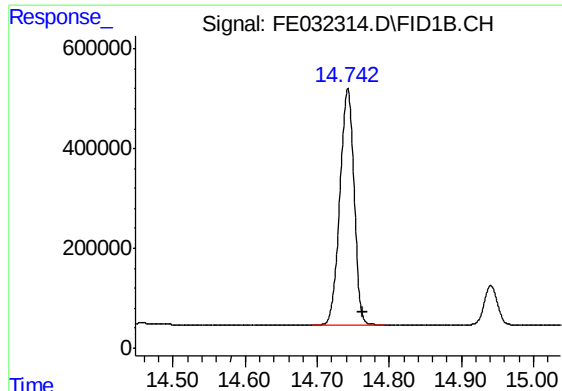
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: -0.026 min
Response: 989934
Conc: 2.81 ug/ml



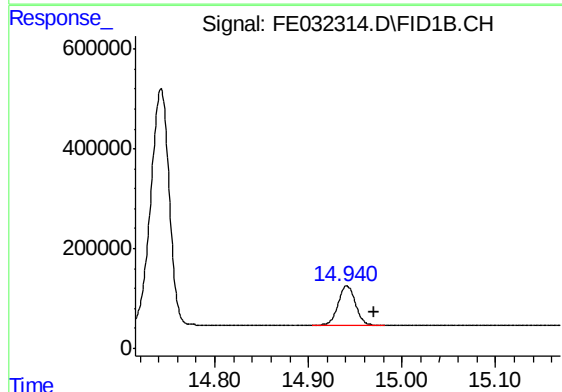
#8 N-DOCOSANE

R.T.: 13.839 min
Delta R.T.: -0.027 min
Response: 987639
Conc: 2.81 ug/ml



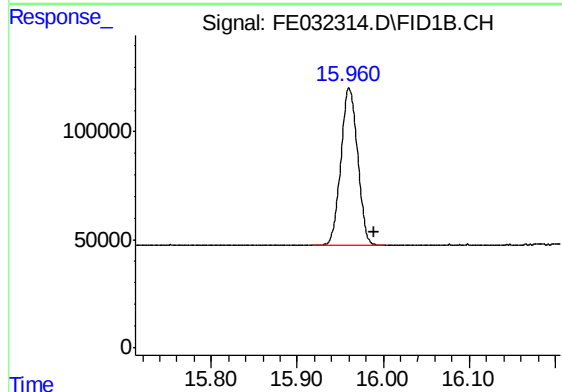
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.743 min
Delta R.T.: -0.021 min
Response: 6455638
Conc: 21.22 ug/ml



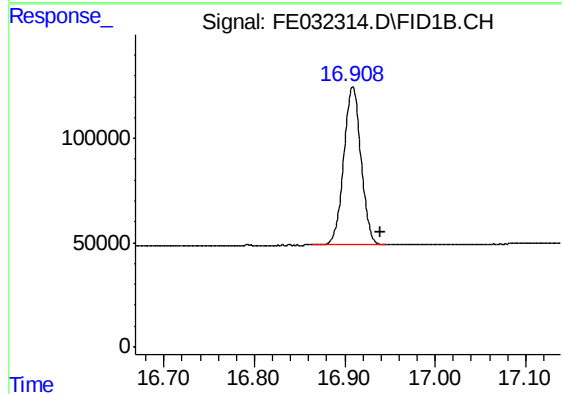
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: -0.029 min
Response: 992933
Conc: 2.81 ug/ml



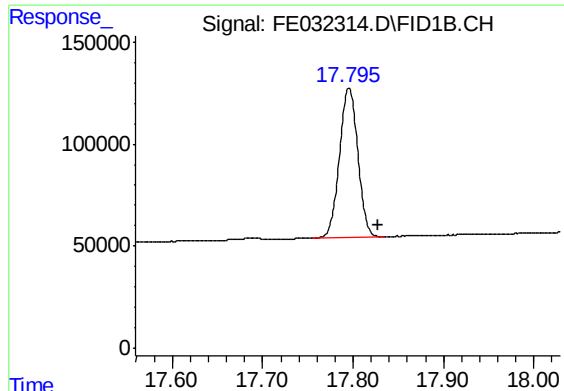
#11 N-HEXACOSANE

R.T.: 15.960 min
Delta R.T.: -0.030 min
Response: 984673
Conc: 2.81 ug/ml



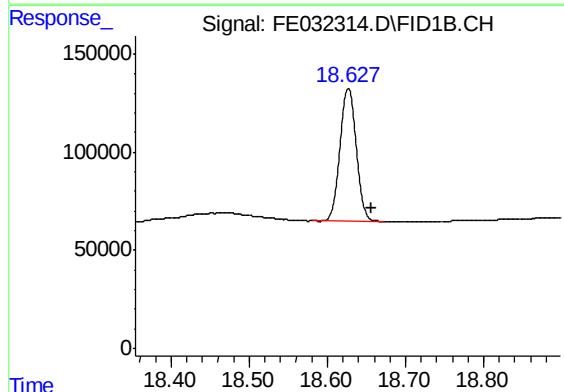
#12 N-OCTACOSANE

R.T.: 16.909 min
Delta R.T.: -0.030 min
Response: 997446
Conc: 2.84 ug/ml



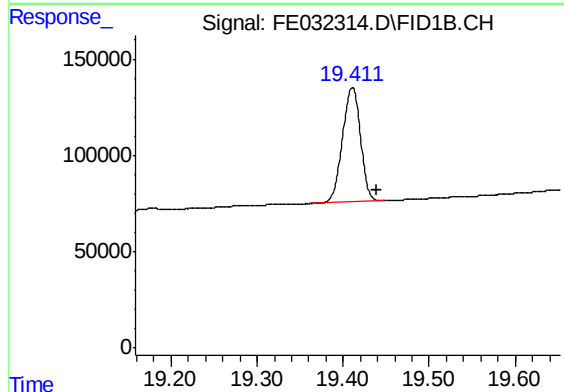
#13 N-TRIACONTANE

R.T.: 17.796 min
Delta R.T.: -0.031 min
Response: 1028334
Conc: 2.92 ug/ml



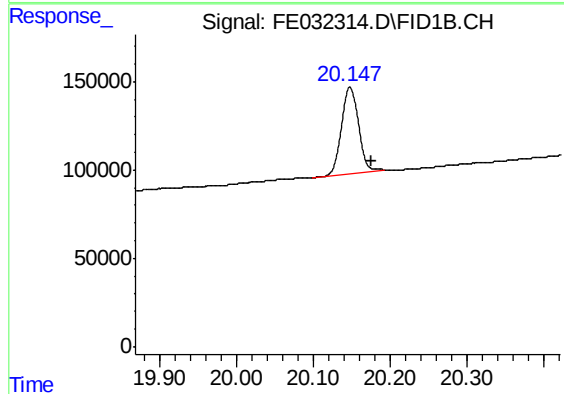
#14 N-DOTRIACONTANE

R.T.: 18.627 min
Delta R.T.: -0.030 min
Response: 993450
Conc: 2.99 ug/ml



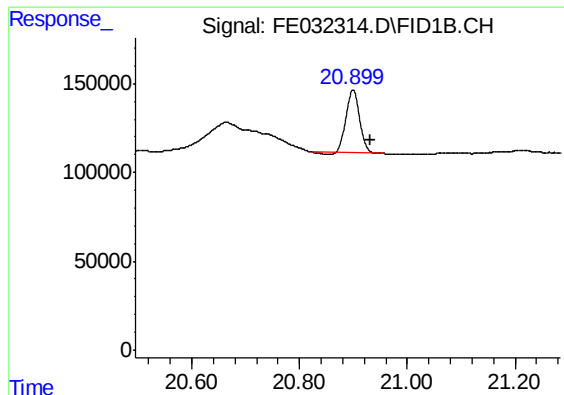
#15 N-TETRATRIACONTANE

R.T.: 19.411 min
Delta R.T.: -0.027 min
Response: 867917
Conc: 3.09 ug/ml



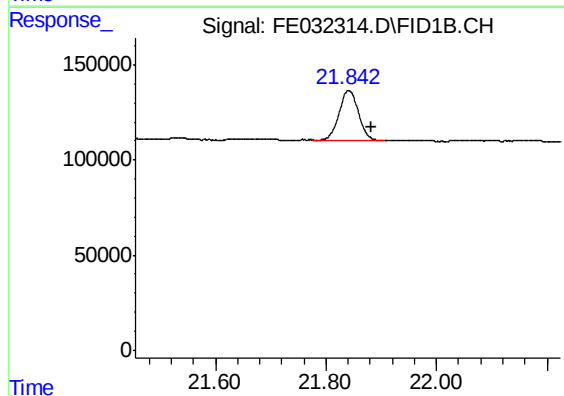
#16 N-HEXATRIACONTANE

R.T.: 20.147 min
Delta R.T.: -0.029 min
Response: 742868
Conc: 3.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.899 min
Delta R.T.: -0.032 min
Response: 613054
Conc: 3.48 ug/ml



#18 N-TETRACONTANE

R.T.: 21.841 min
Delta R.T.: -0.042 min
Response: 634301
Conc: 3.86 ug/ml