

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120120\
 Data File : FE033194.D
 Signal(s) : FID1B.CH
 Acq On : 01 Dec 2020 15:25
 Operator : DD\AJ
 Sample : L4900-05MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 02 00:39:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE113020.M
 Quant Title :
 QLast Update : Tue Dec 01 08:19:03 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...	14.595	8436157	27.107 ug/ml
Target Compounds			
1) N-OCTANE	2.320	4649874	14.186 ug/ml
2) N-DECANE	4.349	7279905	22.819 ug/ml
3) N-DODECANE	6.355	7793983	23.437 ug/ml
4) N-TETRADECANE	8.148	8617513	25.208 ug/ml
5) N-HEXADECANE	9.747	8445027	24.200 ug/ml
6) N-OCTADECANE	11.189	8162821	23.012 ug/ml
7) N-EICOSANE	12.498	8774722	24.640 ug/ml
8) N-DOCOSANE	13.695	8325728	23.641 ug/ml
10) N-TETRACOSANE	14.797	11344817	32.093 ug/ml
11) N-HEXACOSANE	15.819	7929172	22.816 ug/ml
12) N-OCTACOSANE	16.768	7582107	22.059 ug/ml
13) N-TRIACONTANE	17.657	7606335	22.512 ug/ml
14) N-DOTRIACONTANE	18.488	9134578	29.085 ug/ml
15) N-TETRATRIACONTANE	19.271	7154207	27.119 ug/ml
16) N-HEXATRIACONTANE	20.011	7434367	35.124 ug/ml
17) N-OCTATRIACONTANE	20.740	7004251	38.763 ug/ml
18) N-TETRACONTANE	21.630	7577325	42.957 ug/ml

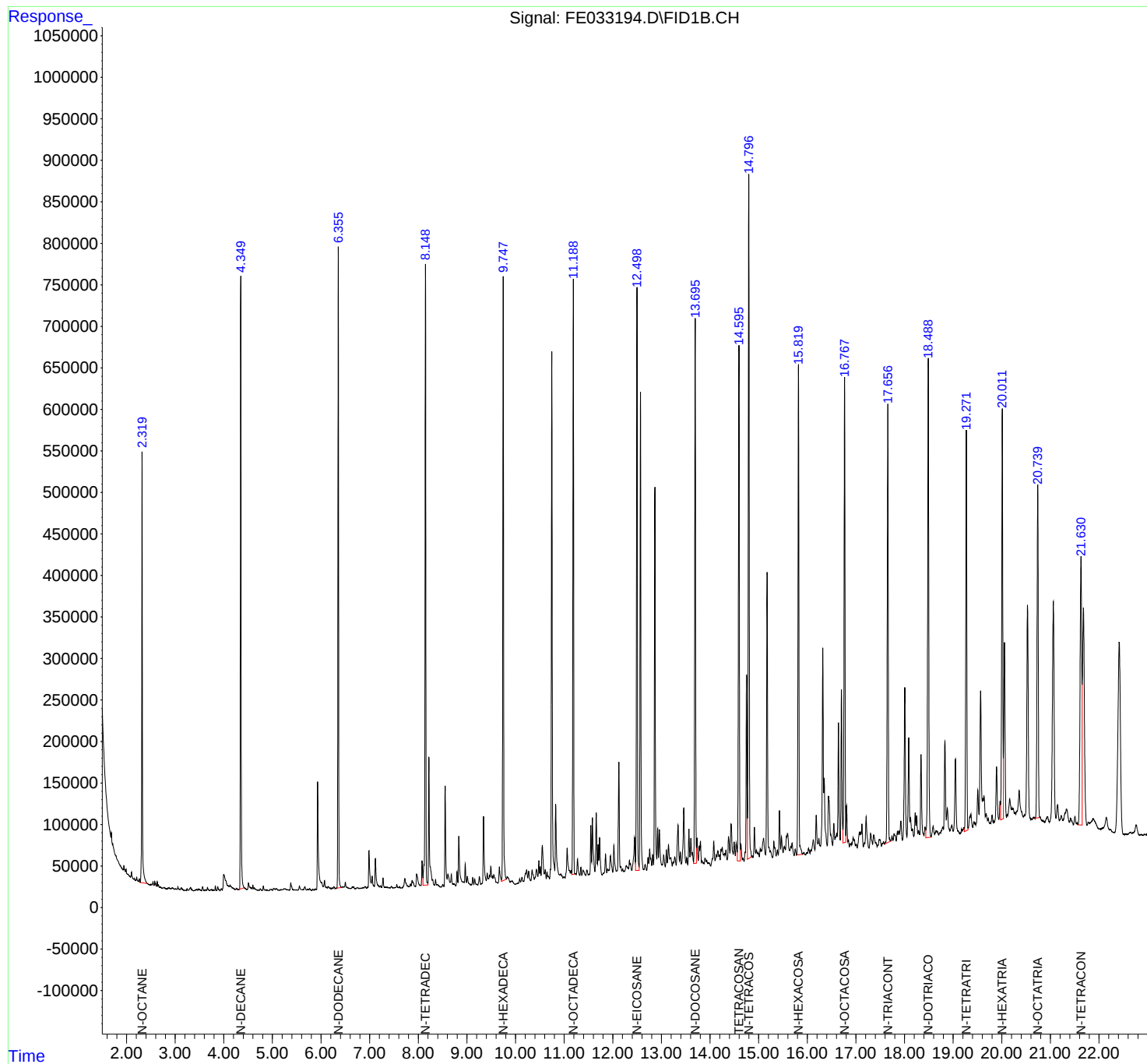
(f)=RT Delta > 1/2 Window

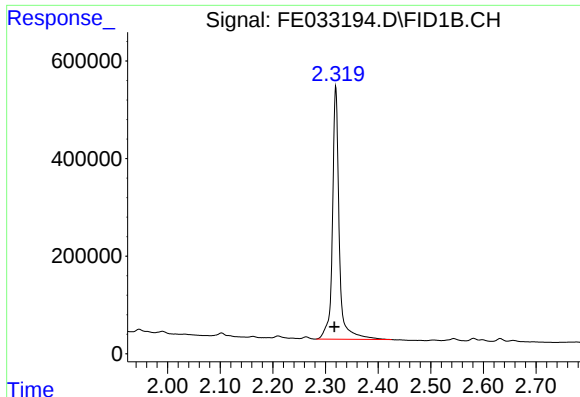
(m)=manual int.

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Operator : DD\AJ
Sample : L4900-05MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

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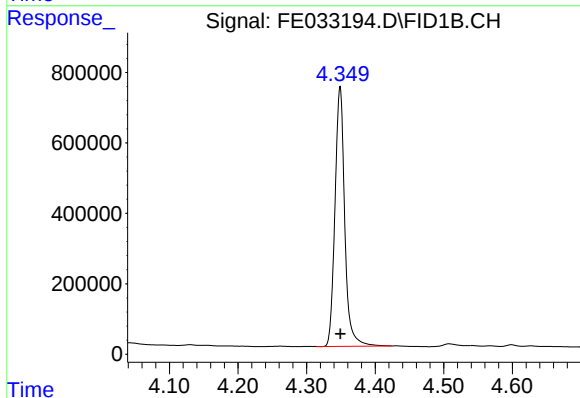
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





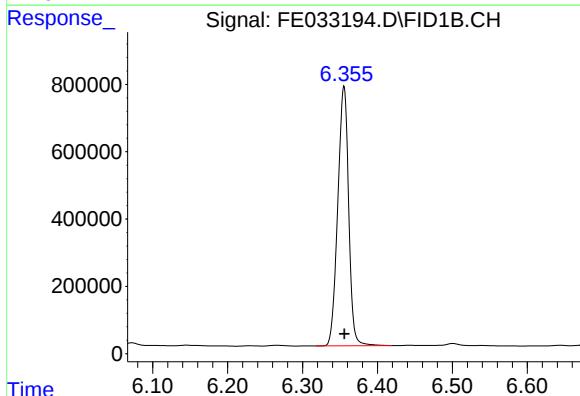
#1 N-OCTANE

R.T.: 2.320 min
Delta R.T.: 0.003 min
Response: 4649874
Conc: 14.19 ug/ml



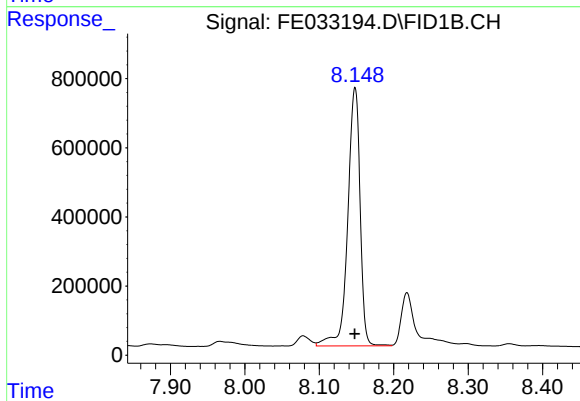
#2 N-DECANE

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 7279905
Conc: 22.82 ug/ml



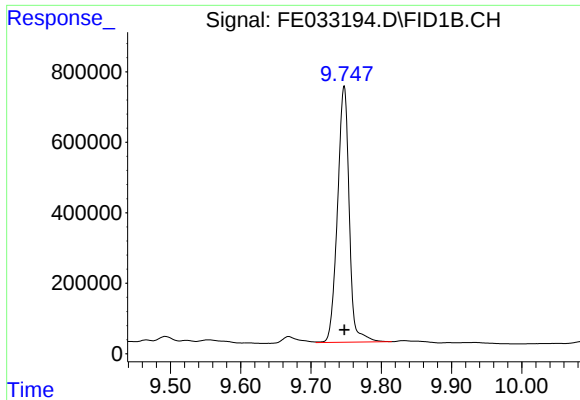
#3 N-DODECANE

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 7793983
Conc: 23.44 ug/ml



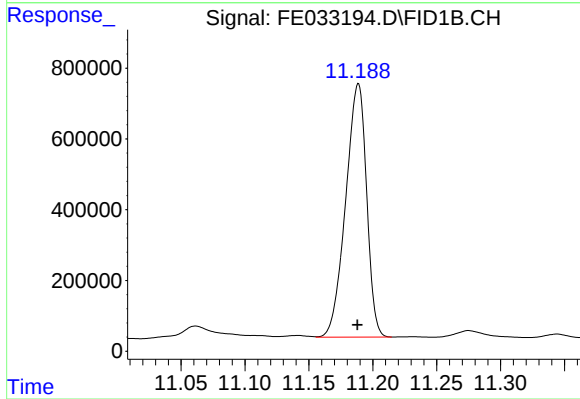
#4 N-TETRADECANE

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 8617513
Conc: 25.21 ug/ml



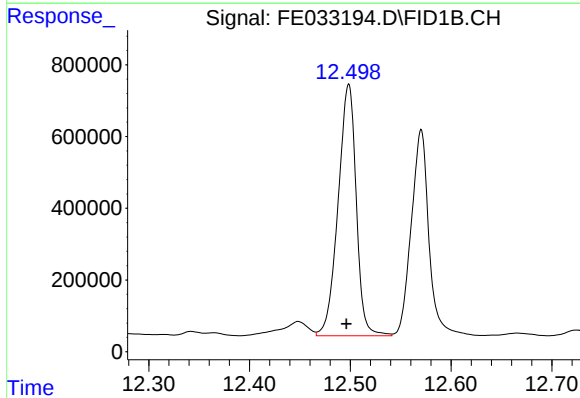
#5 N-HEXADECANE

R.T.: 9.747 min
Delta R.T.: 0.000 min
Response: 8445027
Conc: 24.20 ug/ml



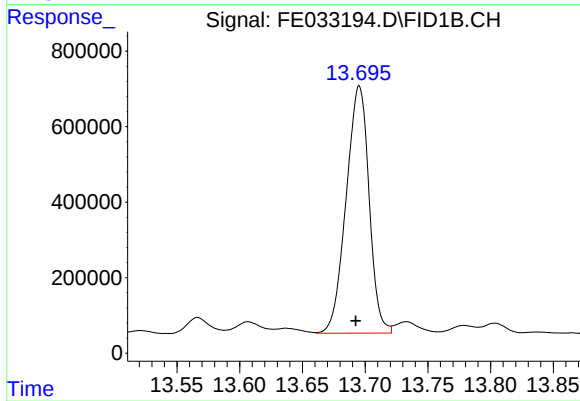
#6 N-OCTADECANE

R.T.: 11.189 min
Delta R.T.: 0.000 min
Response: 8162821
Conc: 23.01 ug/ml



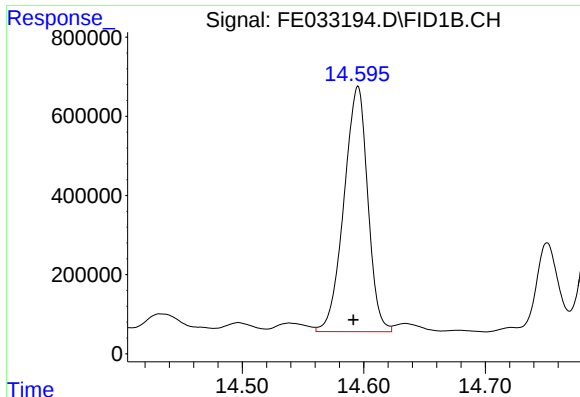
#7 N-EICOSANE

R.T.: 12.498 min
Delta R.T.: 0.002 min
Response: 8774722
Conc: 24.64 ug/ml



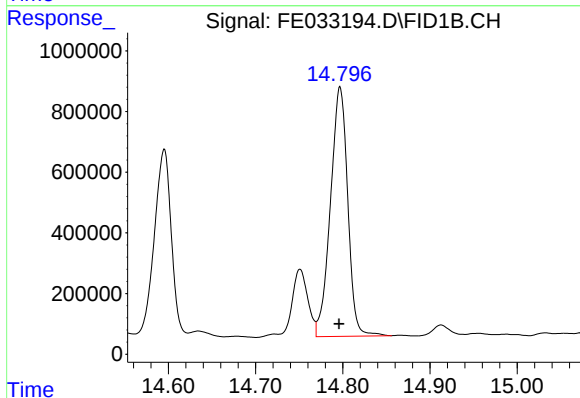
#8 N-DOCOSANE

R.T.: 13.695 min
Delta R.T.: 0.003 min
Response: 8325728
Conc: 23.64 ug/ml



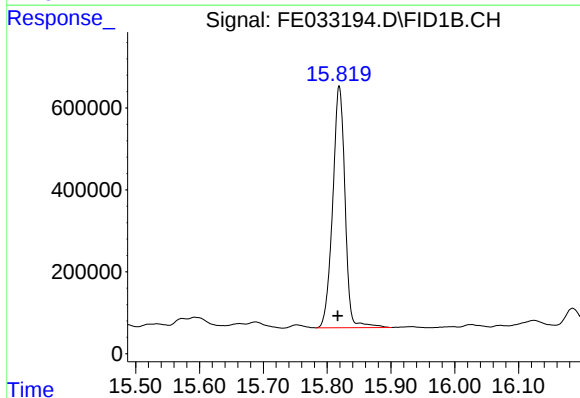
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.595 min
Delta R.T.: 0.004 min
Response: 8436157
Conc: 27.11 ug/ml



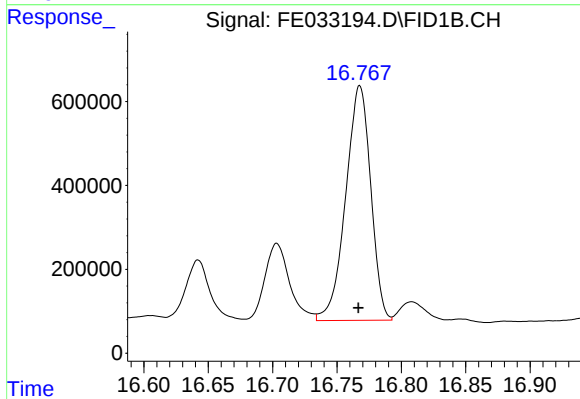
#10 N-TETRACOSANE

R.T.: 14.797 min
Delta R.T.: 0.000 min
Response: 11344817
Conc: 32.09 ug/ml



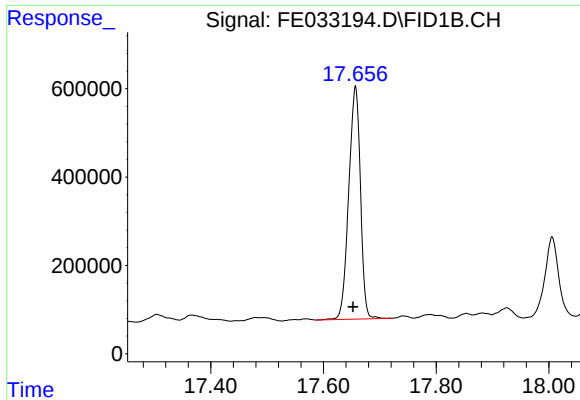
#11 N-HEXACOSANE

R.T.: 15.819 min
Delta R.T.: 0.003 min
Response: 7929172
Conc: 22.82 ug/ml



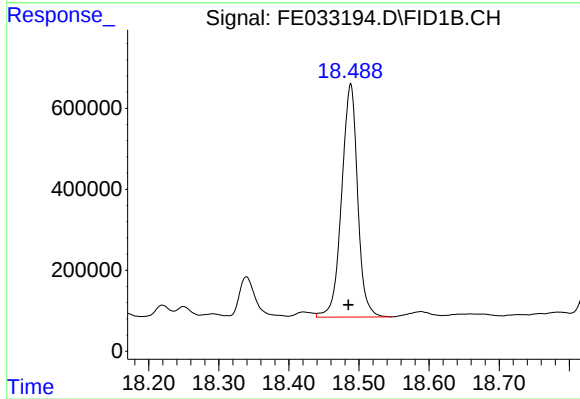
#12 N-OCTACOSANE

R.T.: 16.768 min
Delta R.T.: 0.001 min
Response: 7582107
Conc: 22.06 ug/ml



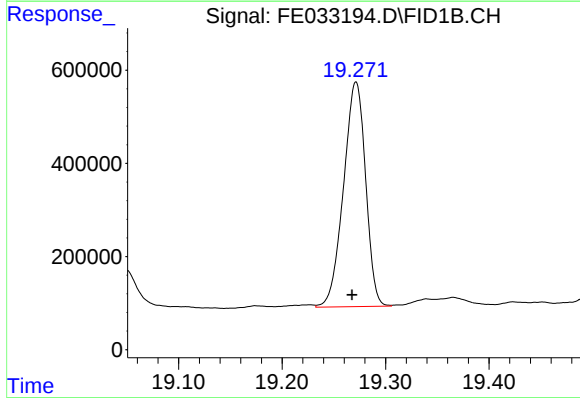
#13 N-TRIACONTANE

R.T.: 17.657 min
Delta R.T.: 0.004 min
Response: 7606335
Conc: 22.51 ug/ml



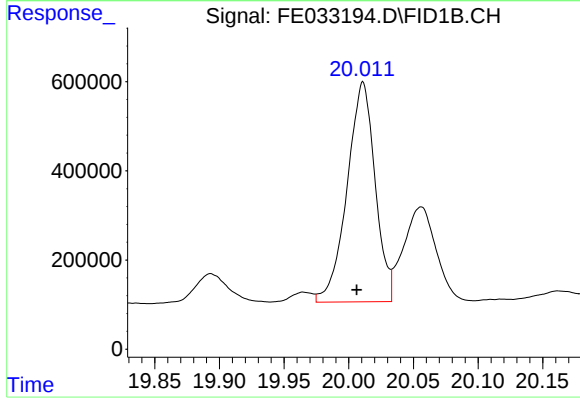
#14 N-DOTRIACONTANE

R.T.: 18.488 min
Delta R.T.: 0.003 min
Response: 9134578
Conc: 29.09 ug/ml



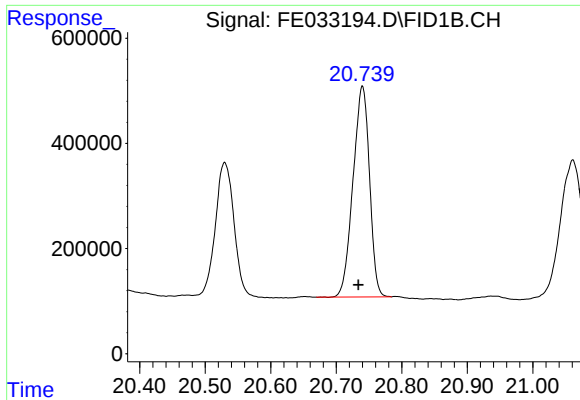
#15 N-TETRATRIACONTANE

R.T.: 19.271 min
Delta R.T.: 0.004 min
Response: 7154207
Conc: 27.12 ug/ml



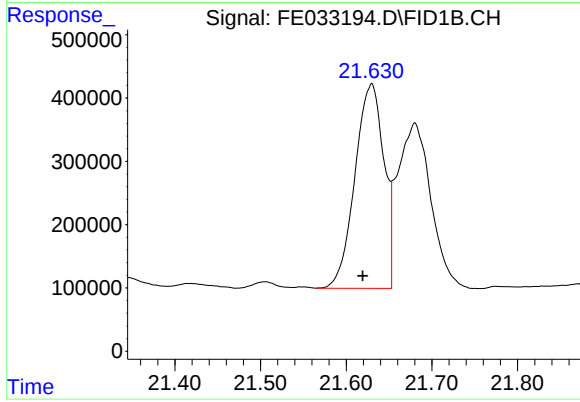
#16 N-HEXATRIACONTANE

R.T.: 20.011 min
Delta R.T.: 0.005 min
Response: 7434367
Conc: 35.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.740 min
Delta R.T.: 0.006 min
Response: 7004251
Conc: 38.76 ug/ml



#18 N-TETRACONTANE

R.T.: 21.630 min
Delta R.T.: 0.011 min
Response: 7577325
Conc: 42.96 ug/ml