

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051421\
 Data File : FE033791.D
 Signal(s) : FID1B.CH
 Acq On : 14 May 2021 9:13
 Operator : DD\AJ
 Sample : M2262-01
 Misc : LOD-SOIL-1 PPM
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 23:09:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:18:38 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...	14.717	7793022	19.281 ug/ml
Target Compounds			
1) N-OCTANE	2.420	624852	1.506 ug/ml
2) N-DECANE	4.458	688548	1.605 ug/ml
3) N-DODECANE	6.468	651439	1.489 ug/ml
4) N-TETRADECANE	8.262	693758	1.540 ug/ml
5) N-HEXADECANE	9.861	685567	1.521 ug/ml
6) N-OCTADECANE	11.303	703819	1.528 ug/ml
7) N-EICOSANE	12.613	721031	1.571 ug/ml
8) N-DOCOSANE	13.811	737088	1.599 ug/ml
10) N-TETRACOSANE	14.914	739207	1.601 ug/ml
11) N-HEXACOSANE	15.935	722834	1.575 ug/ml
12) N-OCTACOSANE	16.886	742648	1.619 ug/ml
13) N-TRIACONTANE	17.773	763895	1.676 ug/ml
14) N-DOTRIACONTANE	18.609	1014277	2.279 ug/ml
15) N-TETRATRIACONTANE	19.392	761656	1.772 ug/ml
16) N-HEXATRIACONTANE	20.133	748504	1.867 ug/ml
17) N-OCTATRIACONTANE	20.875	722785	1.961 ug/ml
18) N-TETRACONTANE	21.798	672630	1.860 ug/ml

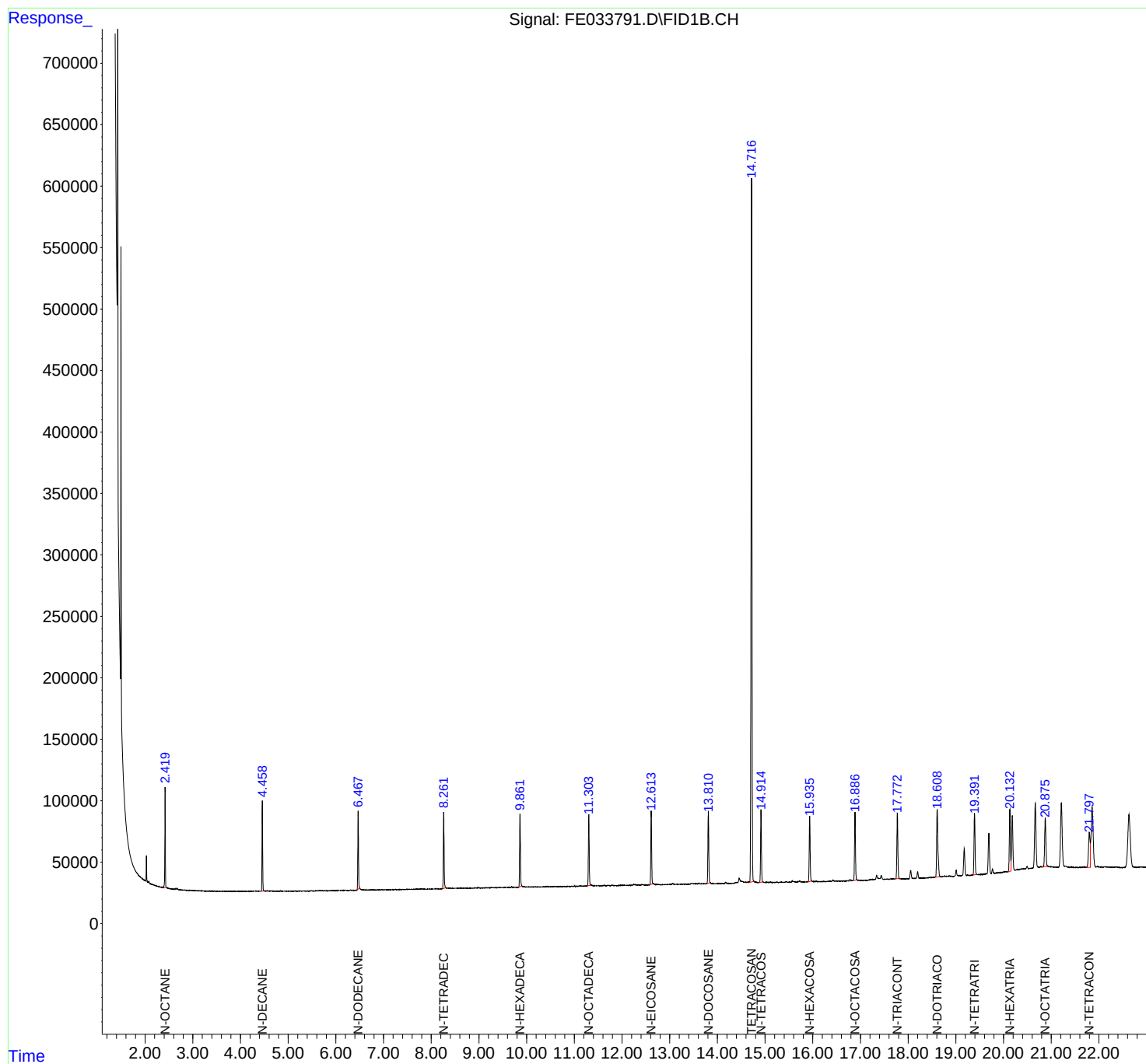
(f)=RT Delta > 1/2 Window

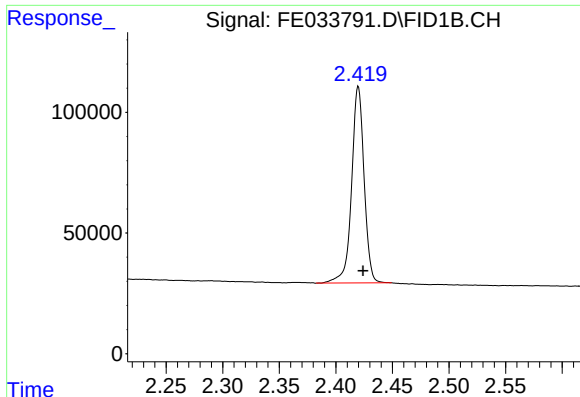
(m)=manual int.

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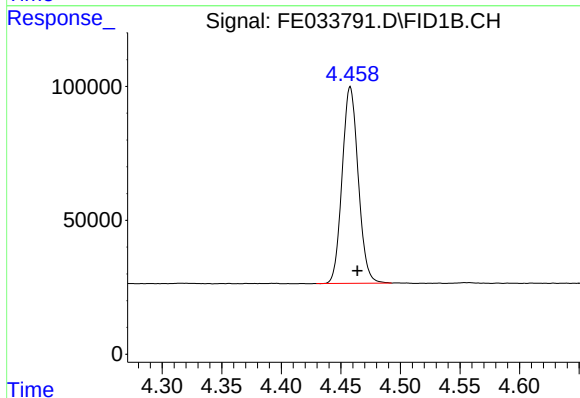
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





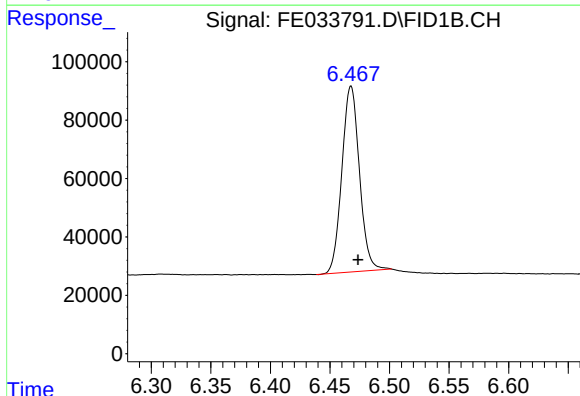
#1 N-OCTANE

R.T.: 2.420 min
Delta R.T.: -0.004 min
Response: 624852
Conc: 1.51 ug/ml



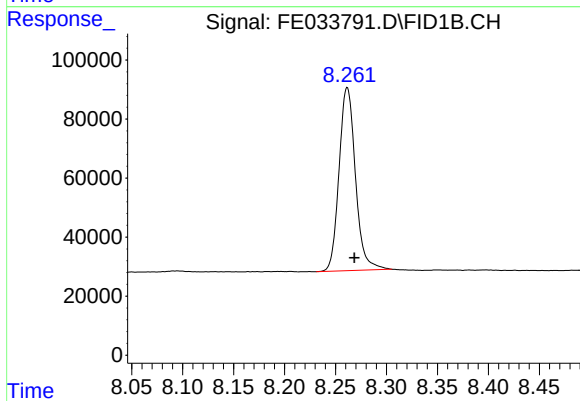
#2 N-DECANE

R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 688548
Conc: 1.60 ug/ml



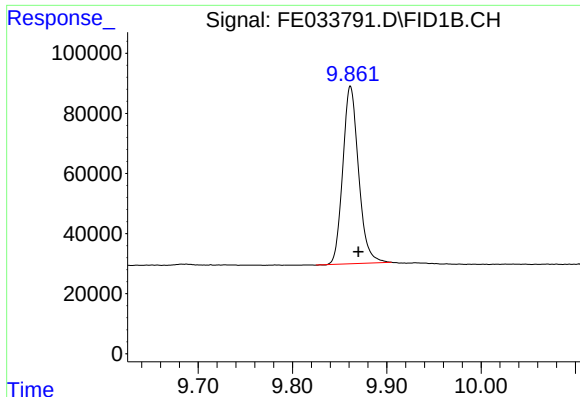
#3 N-DODECANE

R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 651439
Conc: 1.49 ug/ml



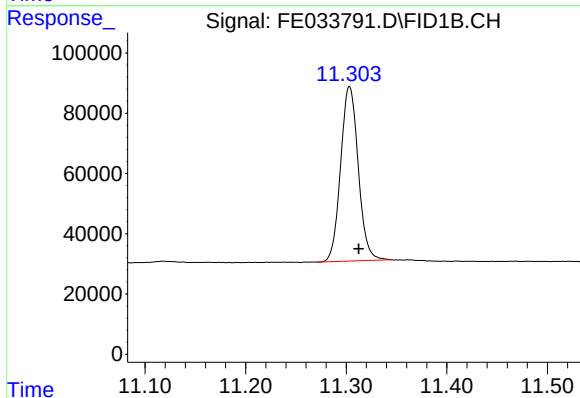
#4 N-TETRADECANE

R.T.: 8.262 min
Delta R.T.: -0.007 min
Response: 693758
Conc: 1.54 ug/ml



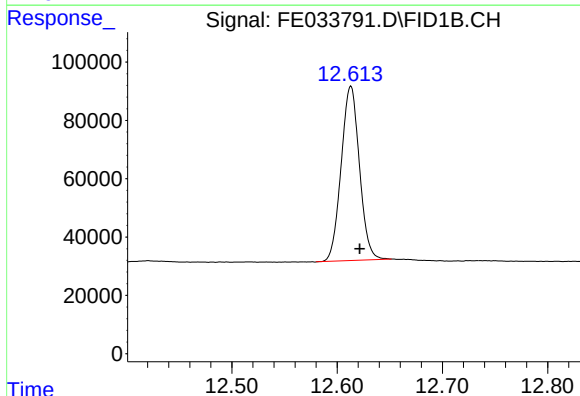
#5 N-HEXADECANE

R.T.: 9.861 min
Delta R.T.: -0.009 min
Response: 685567
Conc: 1.52 ug/ml



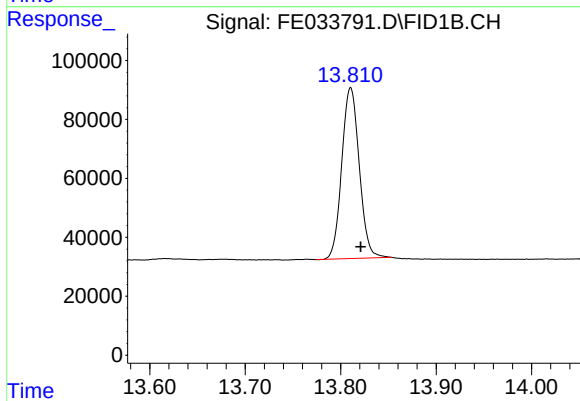
#6 N-OCTADECANE

R.T.: 11.303 min
Delta R.T.: -0.009 min
Response: 703819
Conc: 1.53 ug/ml



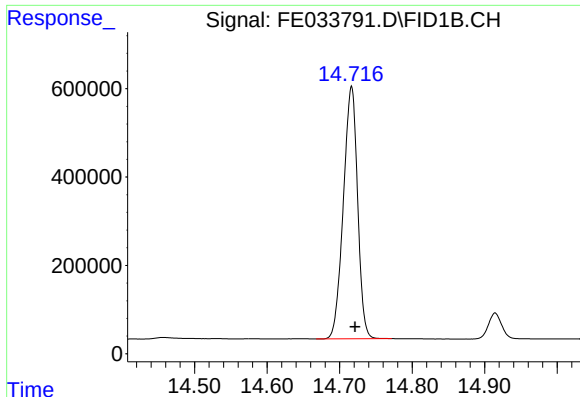
#7 N-EICOSANE

R.T.: 12.613 min
Delta R.T.: -0.008 min
Response: 721031
Conc: 1.57 ug/ml



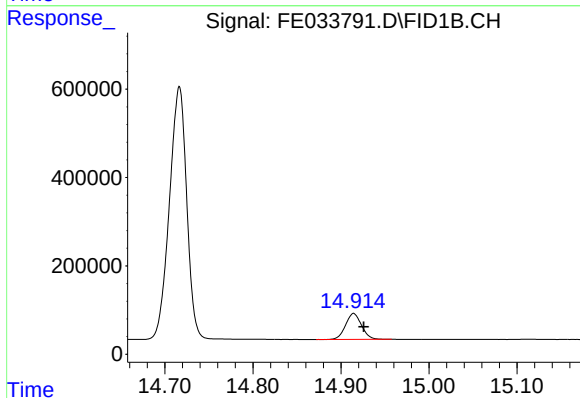
#8 N-DOCOSANE

R.T.: 13.811 min
Delta R.T.: -0.011 min
Response: 737088
Conc: 1.60 ug/ml



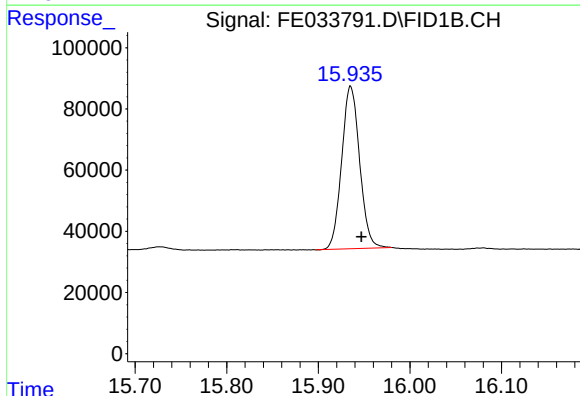
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.717 min
Delta R.T.: -0.005 min
Response: 7793022
Conc: 19.28 ug/ml



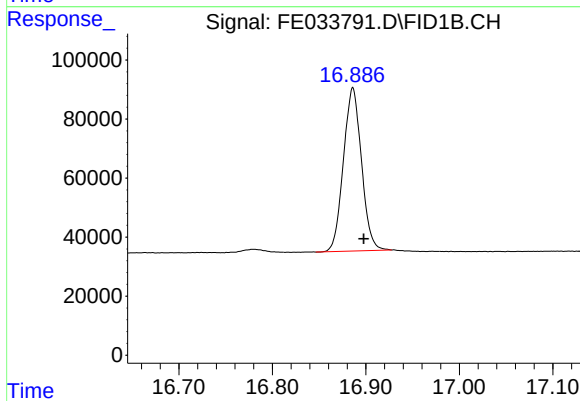
#10 N-TETRACOSANE

R.T.: 14.914 min
Delta R.T.: -0.011 min
Response: 739207
Conc: 1.60 ug/ml



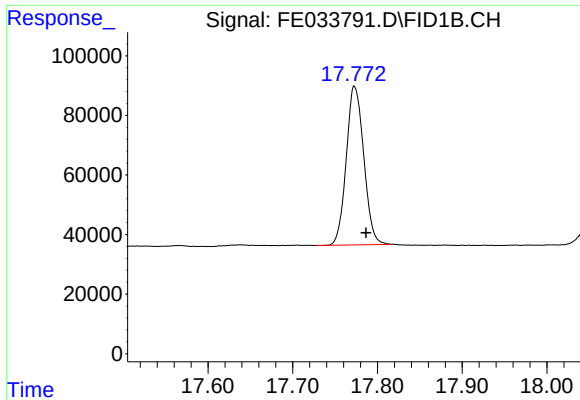
#11 N-HEXACOSANE

R.T.: 15.935 min
Delta R.T.: -0.012 min
Response: 722834
Conc: 1.58 ug/ml



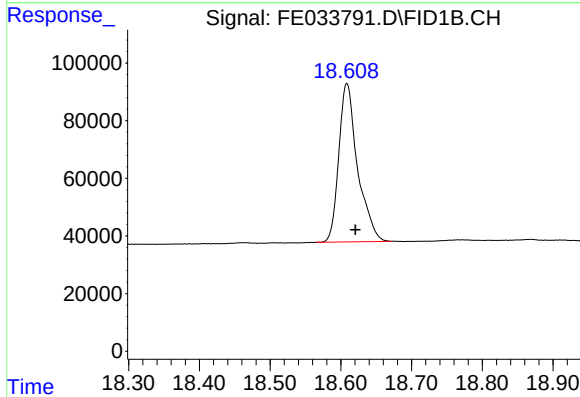
#12 N-OCTACOSANE

R.T.: 16.886 min
Delta R.T.: -0.012 min
Response: 742648
Conc: 1.62 ug/ml



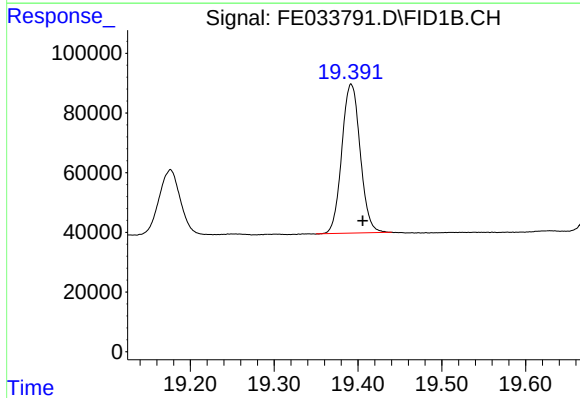
#13 N-TRIACONTANE

R.T.: 17.773 min
Delta R.T.: -0.014 min
Response: 763895
Conc: 1.68 ug/ml



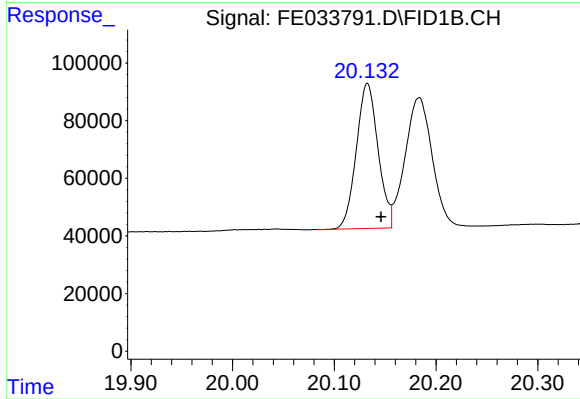
#14 N-DOTRIACONTANE

R.T.: 18.609 min
Delta R.T.: -0.012 min
Response: 1014277
Conc: 2.28 ug/ml



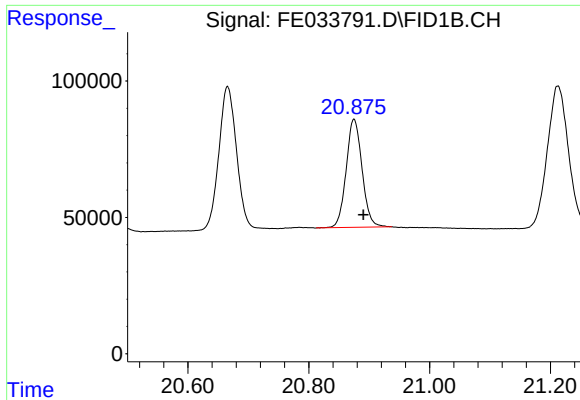
#15 N-TETRATRIACONTANE

R.T.: 19.392 min
Delta R.T.: -0.014 min
Response: 761656
Conc: 1.77 ug/ml



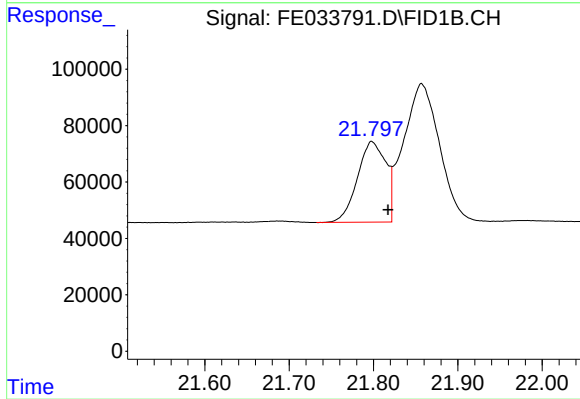
#16 N-HEXATRIACONTANE

R.T.: 20.133 min
Delta R.T.: -0.013 min
Response: 748504
Conc: 1.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.875 min
Delta R.T.: -0.016 min
Response: 722785
Conc: 1.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.798 min
Delta R.T.: -0.019 min
Response: 672630
Conc: 1.86 ug/ml