

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031721\
 Data File : FE033393.D
 Signal(s) : FID1B.CH
 Acq On : 17 Mar 2021 11:39
 Operator : DD\AJ
 Sample : M1458-01
 Misc : LOD-SOIL- 2.5 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 01:29:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Quant Title :
 QLast Update : Wed Mar 17 09:27:02 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...	14.741	6762297	17.596 ug/ml
Target Compounds			
1) N-OCTANE	2.438	784314	1.983 ug/ml
2) N-DECANE	4.484	933056	2.268 ug/ml
3) N-DODECANE	6.494	963200	2.310 ug/ml
4) N-TETRADECANE	8.288	981983	2.294 ug/ml
5) N-HEXADECANE	9.888	993147	2.313 ug/ml
6) N-OCTADECANE	11.329	1008524	2.306 ug/ml
7) N-EICOSANE	12.639	1040446	2.373 ug/ml
8) N-DOCOSANE	13.836	1042745	2.376 ug/ml
10) N-TETRACOSANE	14.939	1042416	2.363 ug/ml
11) N-HEXACOSANE	15.960	1032429	2.366 ug/ml
12) N-OCTACOSANE	16.910	1082274	2.484 ug/ml
13) N-TRIACONTANE	17.797	1211758	2.814 ug/ml
14) N-DOTRIACONTANE	18.630	1240411	2.935 ug/ml
15) N-TETRATRIACONTANE	19.414	1019593	2.658 ug/ml
16) N-HEXATRIACONTANE	20.154	845633	2.441 ug/ml
17) N-OCTATRIACONTANE	20.901	691370	2.185 ug/ml
18) N-TETRACONTANE	21.832	587997	2.015 ug/ml

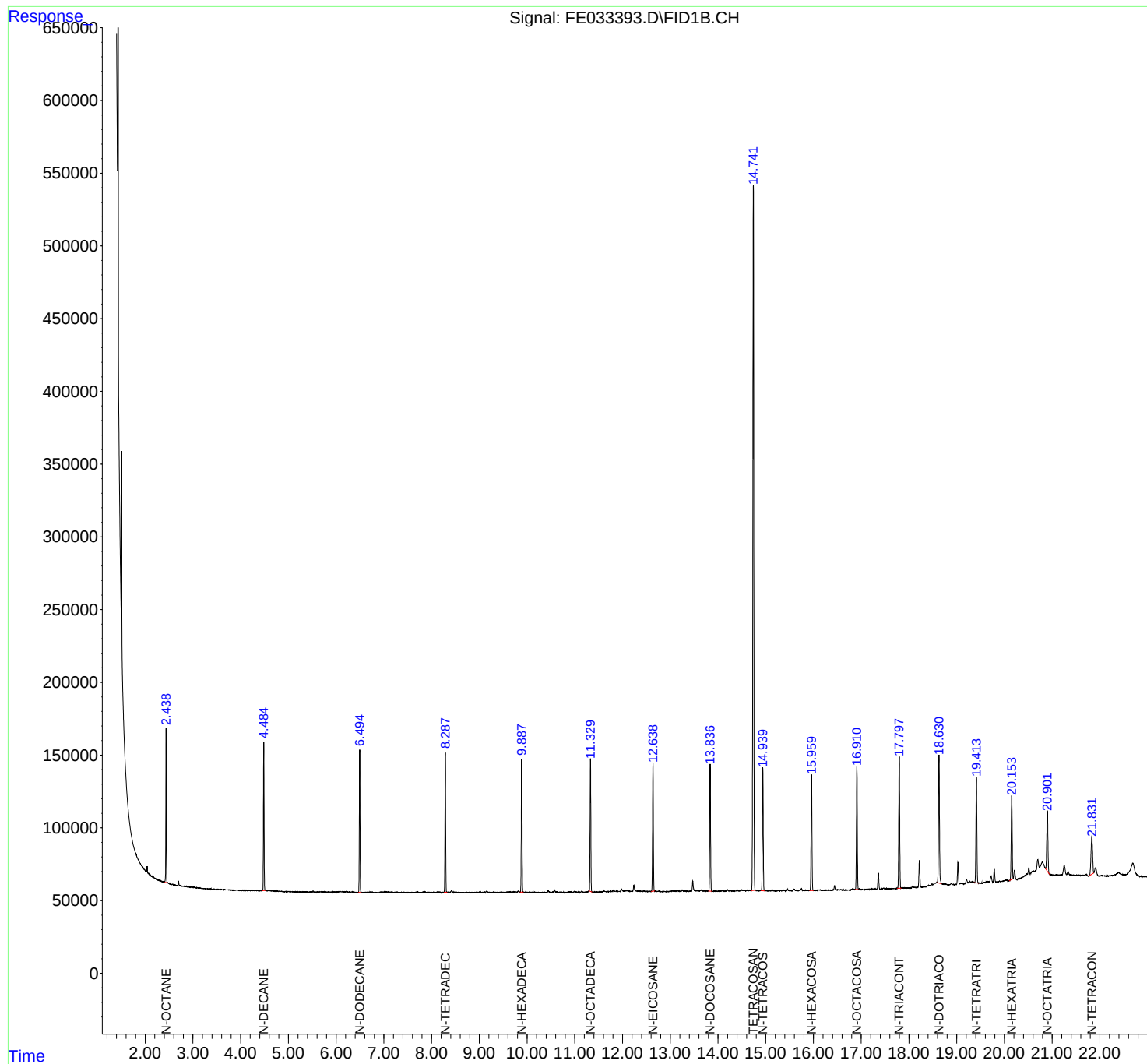
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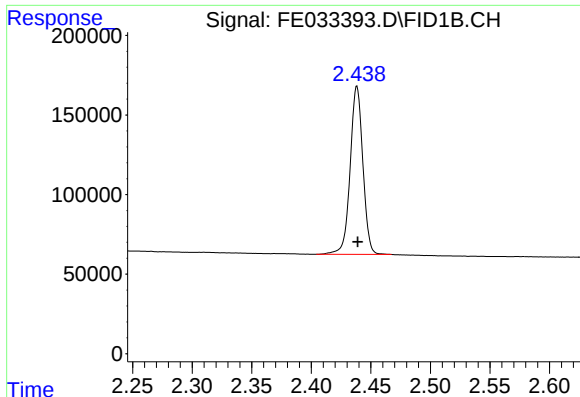
(m)=manual int.

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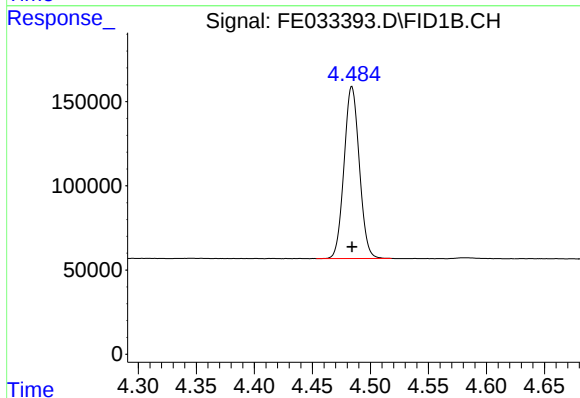
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





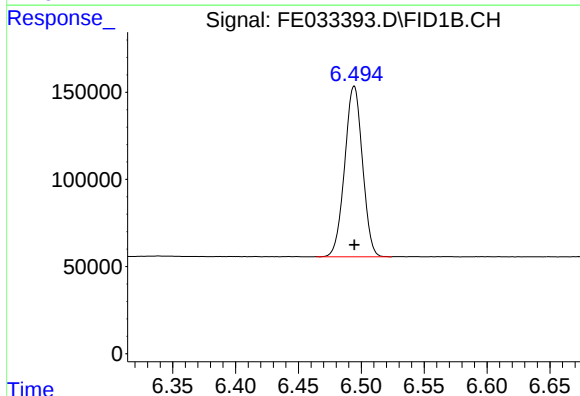
#1 N-OCTANE

R.T.: 2.438 min
Delta R.T.: 0.000 min
Response: 784314
Conc: 1.98 ug/ml



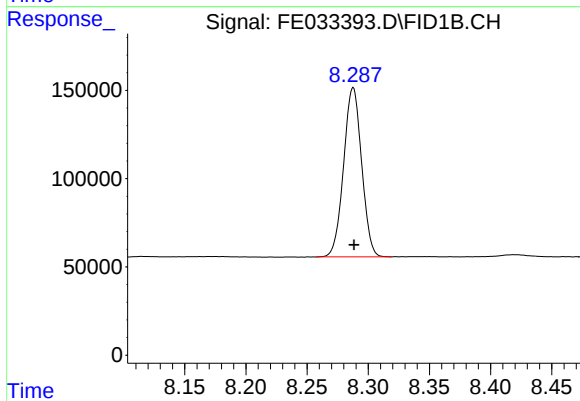
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 933056
Conc: 2.27 ug/ml



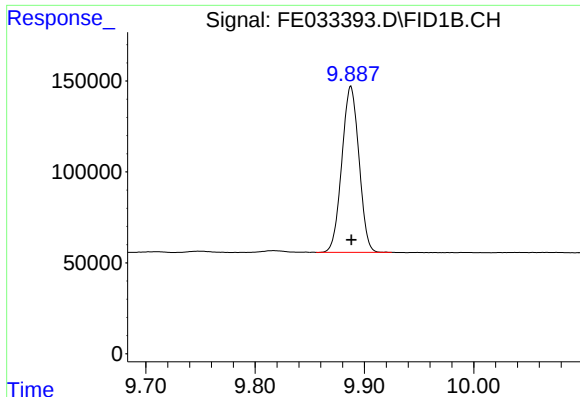
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 963200
Conc: 2.31 ug/ml



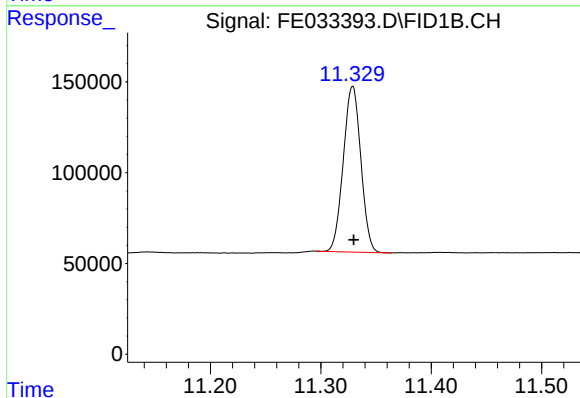
#4 N-TETRADECANE

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 981983
Conc: 2.29 ug/ml



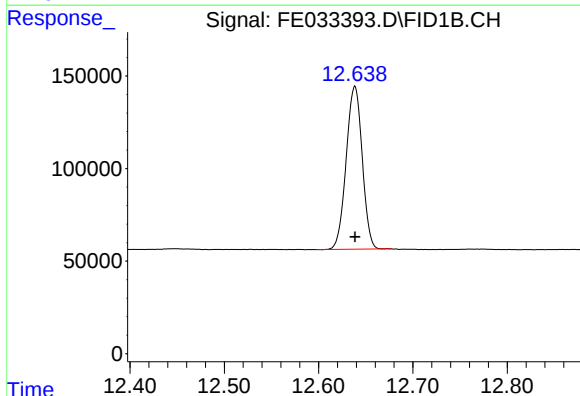
#5 N-HEXADECANE

R.T.: 9.888 min
Delta R.T.: 0.000 min
Response: 993147
Conc: 2.31 ug/ml



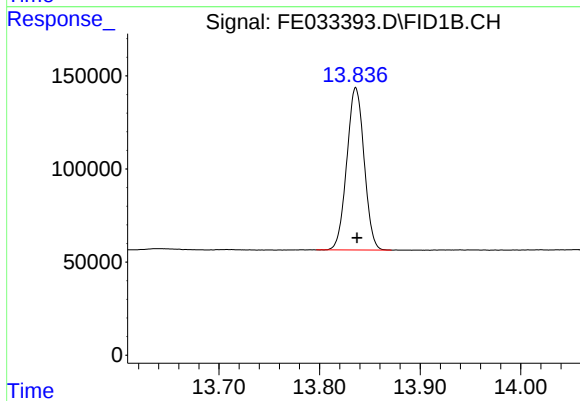
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: 0.000 min
Response: 1008524
Conc: 2.31 ug/ml



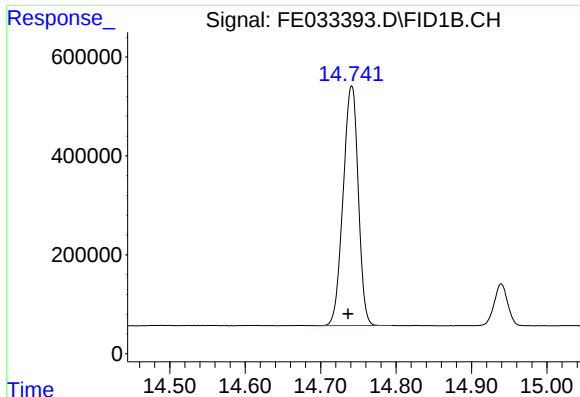
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: 0.000 min
Response: 1040446
Conc: 2.37 ug/ml



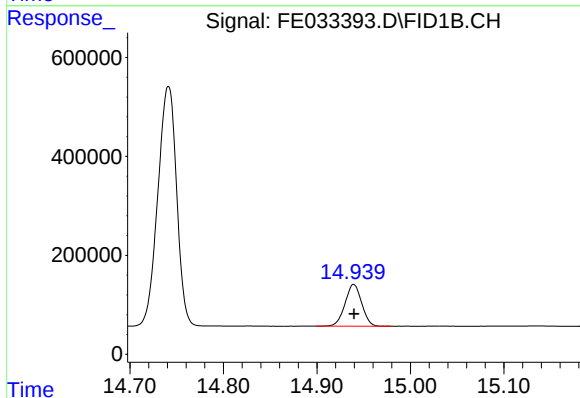
#8 N-DOCOSANE

R.T.: 13.836 min
Delta R.T.: -0.001 min
Response: 1042745
Conc: 2.38 ug/ml



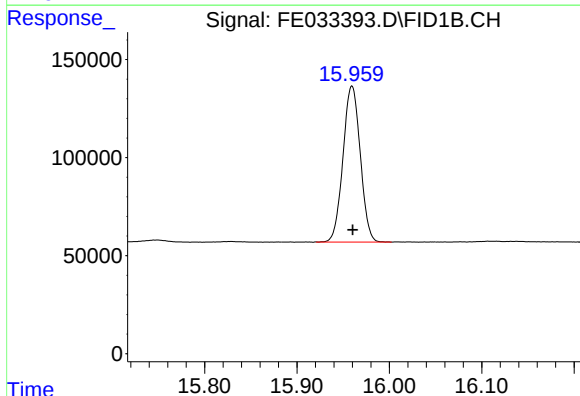
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min
Delta R.T.: 0.005 min
Response: 6762297
Conc: 17.60 ug/ml



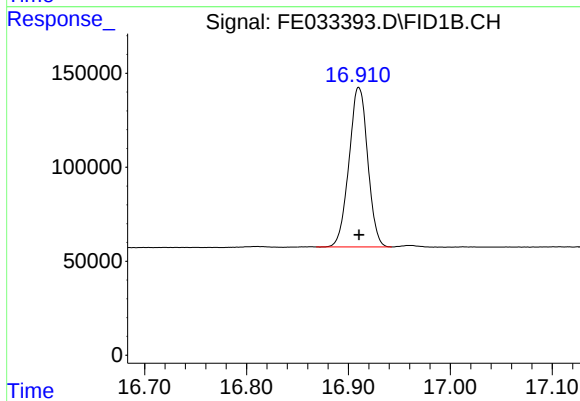
#10 N-TETRACOSANE

R.T.: 14.939 min
Delta R.T.: 0.000 min
Response: 1042416
Conc: 2.36 ug/ml



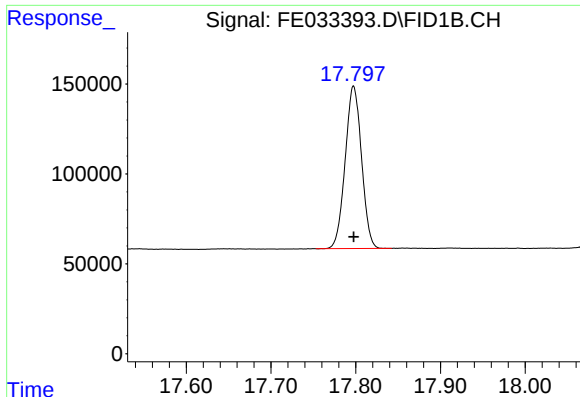
#11 N-HEXACOSANE

R.T.: 15.960 min
Delta R.T.: 0.000 min
Response: 1032429
Conc: 2.37 ug/ml



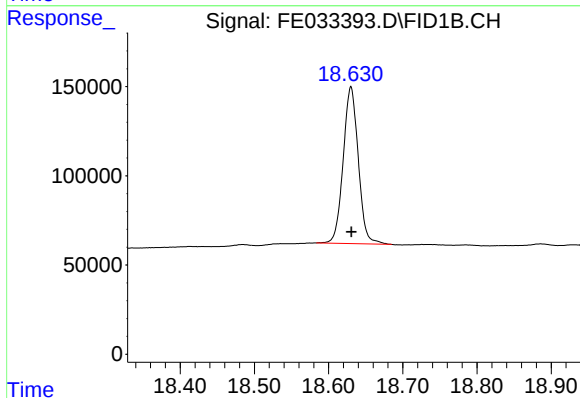
#12 N-OCTACOSANE

R.T.: 16.910 min
Delta R.T.: 0.000 min
Response: 1082274
Conc: 2.48 ug/ml



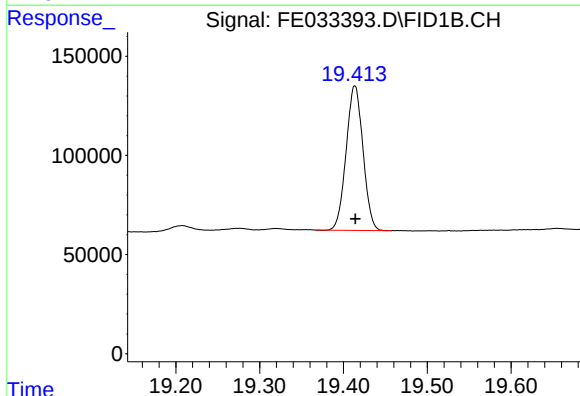
#13 N-TRIACONTANE

R.T.: 17.797 min
Delta R.T.: 0.000 min
Response: 1211758
Conc: 2.81 ug/ml



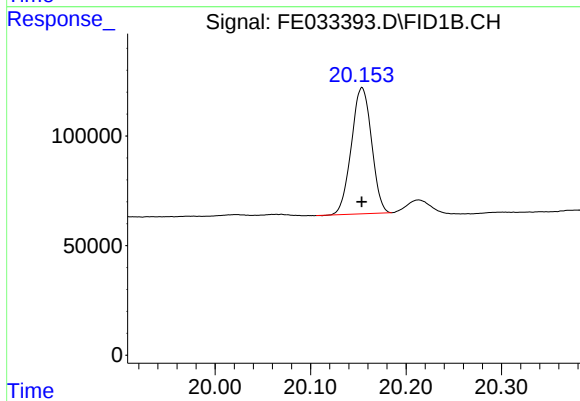
#14 N-DOTRIACONTANE

R.T.: 18.630 min
Delta R.T.: 0.000 min
Response: 1240411
Conc: 2.93 ug/ml



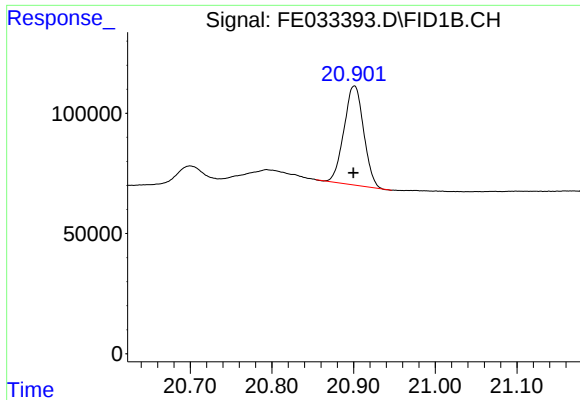
#15 N-TETRATRIACONTANE

R.T.: 19.414 min
Delta R.T.: 0.000 min
Response: 1019593
Conc: 2.66 ug/ml



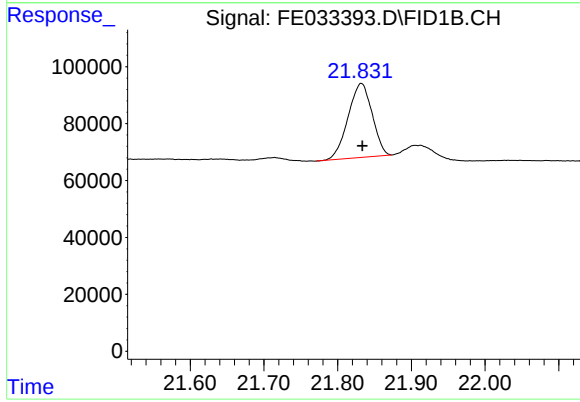
#16 N-HEXATRIACONTANE

R.T.: 20.154 min
Delta R.T.: 0.000 min
Response: 845633
Conc: 2.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.901 min
Delta R.T.: 0.000 min
Response: 691370
Conc: 2.18 ug/ml



#18 N-TETRACONTANE

R.T.: 21.832 min
Delta R.T.: -0.001 min
Response: 587997
Conc: 2.01 ug/ml