

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051021\
 Data File : FE033742.D
 Signal(s) : FID1B.CH
 Acq On : 10 May 2021 12:21
 Operator : DD\AJ
 Sample : M2262-04
 Misc : LOD-SOIL- 2.5 PPM
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 01:43:19 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...	14.725	9643198	23.859 ug/ml
Target Compounds			
1) N-OCTANE	2.422	1021486	2.463 ug/ml
2) N-DECANE	4.462	1273372	2.968 ug/ml
3) N-DODECANE	6.472	1267617	2.897 ug/ml
4) N-TETRADECANE	8.266	1351508	3.000 ug/ml
5) N-HEXADECANE	9.866	1388975	3.082 ug/ml
6) N-OCTADECANE	11.309	1438401	3.123 ug/ml
7) N-EICOSANE	12.619	1477512	3.219 ug/ml
8) N-DOCOSANE	13.818	1503304	3.260 ug/ml
10) N-TETRACOSANE	14.922	1495452	3.239 ug/ml
11) N-HEXACOSANE	15.944	1470011	3.204 ug/ml
12) N-OCTACOSANE	16.895	1474067	3.214 ug/ml
13) N-TRIACONTANE	17.783	1484631	3.257 ug/ml
14) N-DOTRIACONTANE	18.617	1495675	3.360 ug/ml
15) N-TETRATRIACONTANE	19.402	1426601	3.319 ug/ml
16) N-HEXATRIACONTANE	20.143	1324133	3.303 ug/ml
17) N-OCTATRIACONTANE	20.886	1266361	3.436 ug/ml
18) N-TETRACONTANE	21.812	1107898	3.064 ug/ml

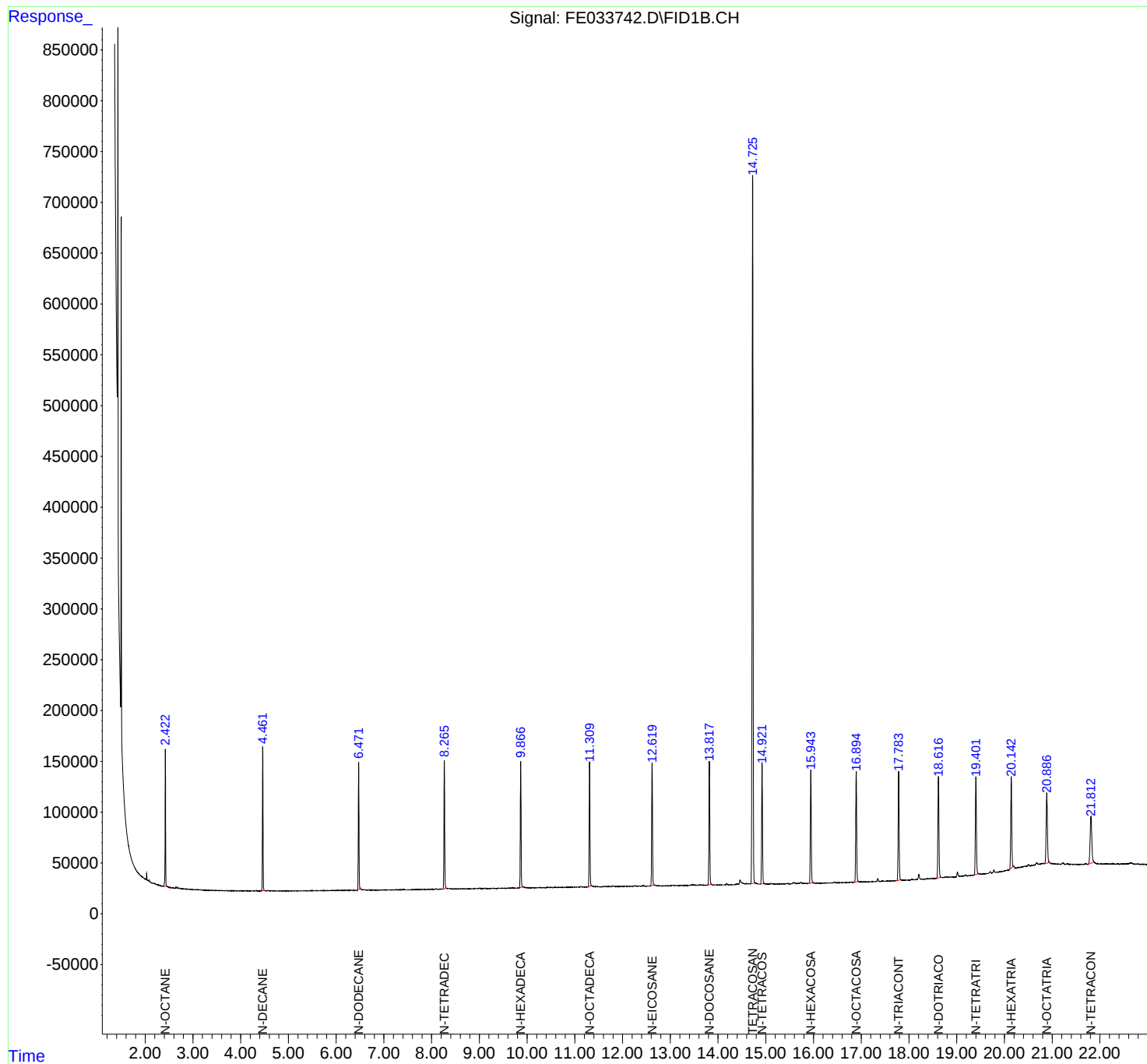
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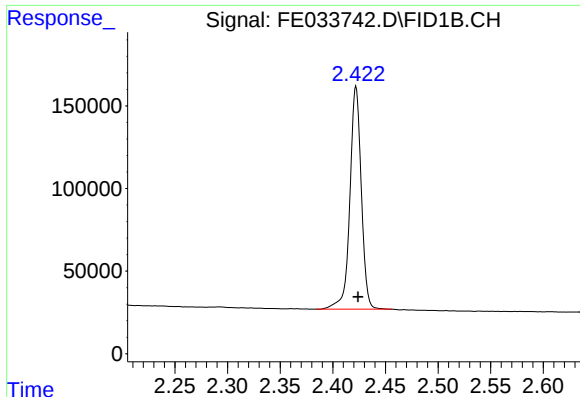
(m)=manual int.

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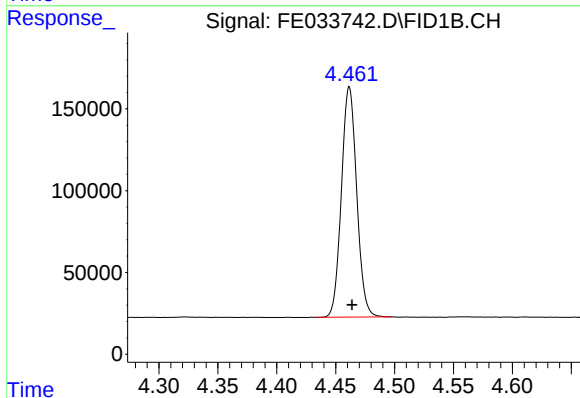
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





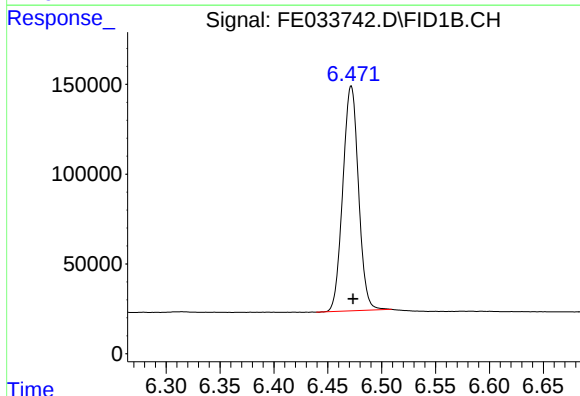
#1 N-OCTANE

R.T.: 2.422 min
Delta R.T.: -0.002 min
Response: 1021486
Conc: 2.46 ug/ml



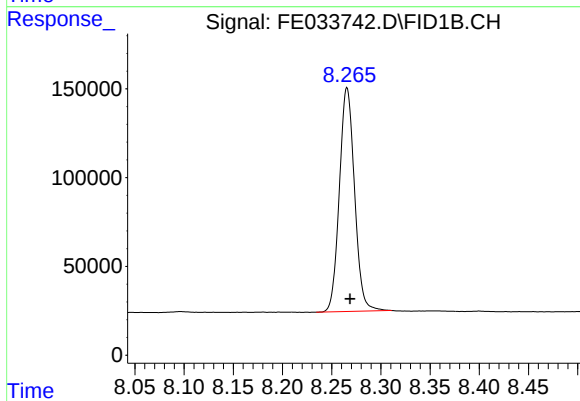
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 1273372
Conc: 2.97 ug/ml



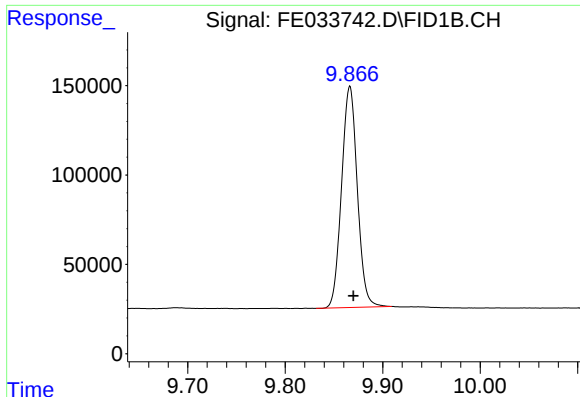
#3 N-DODECANE

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 1267617
Conc: 2.90 ug/ml



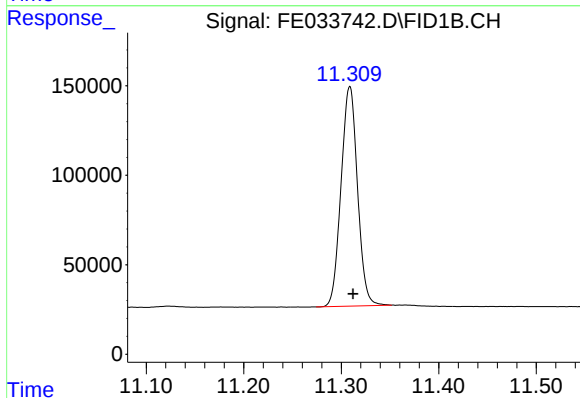
#4 N-TETRADECANE

R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 1351508
Conc: 3.00 ug/ml



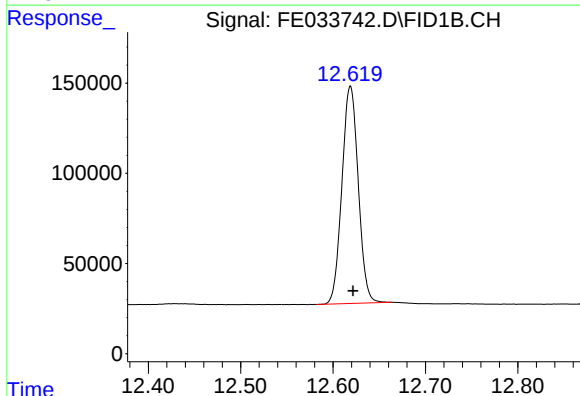
#5 N-HEXADECANE

R.T.: 9.866 min
Delta R.T.: -0.004 min
Response: 1388975
Conc: 3.08 ug/ml



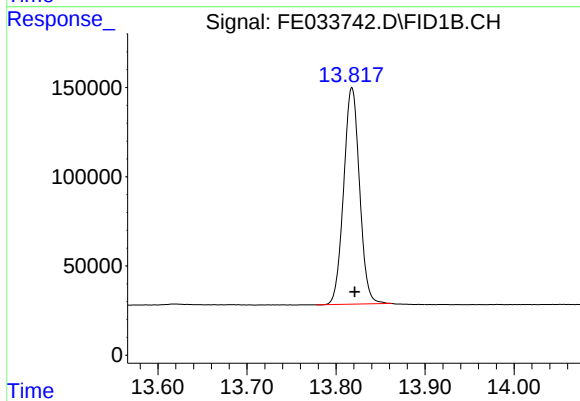
#6 N-OCTADECANE

R.T.: 11.309 min
Delta R.T.: -0.003 min
Response: 1438401
Conc: 3.12 ug/ml



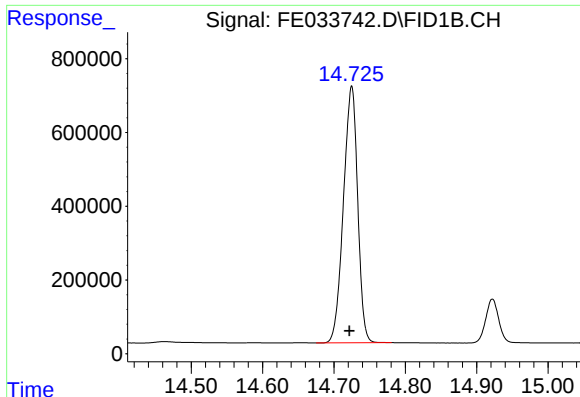
#7 N-EICOSANE

R.T.: 12.619 min
Delta R.T.: -0.003 min
Response: 1477512
Conc: 3.22 ug/ml



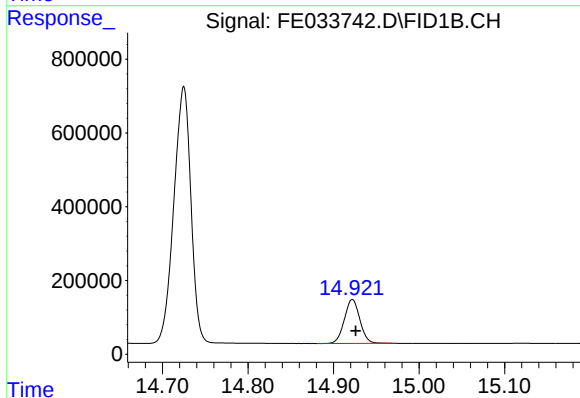
#8 N-DOCOSANE

R.T.: 13.818 min
Delta R.T.: -0.003 min
Response: 1503304
Conc: 3.26 ug/ml



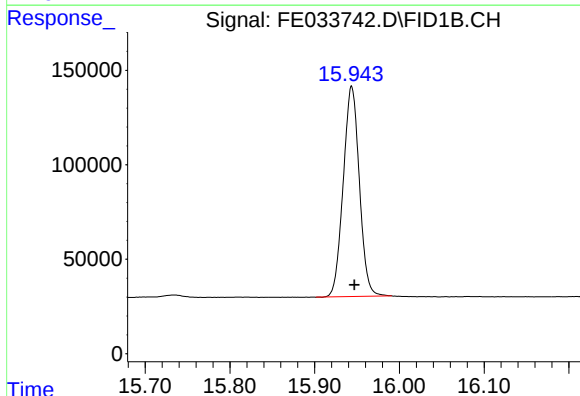
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.725 min
Delta R.T.: 0.004 min
Response: 9643198
Conc: 23.86 ug/ml



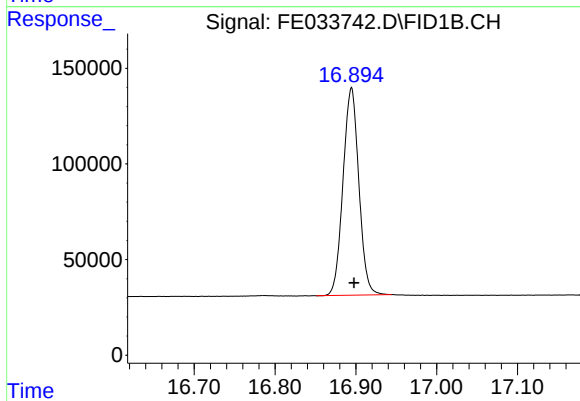
#10 N-TETRACOSANE

R.T.: 14.922 min
Delta R.T.: -0.004 min
Response: 1495452
Conc: 3.24 ug/ml



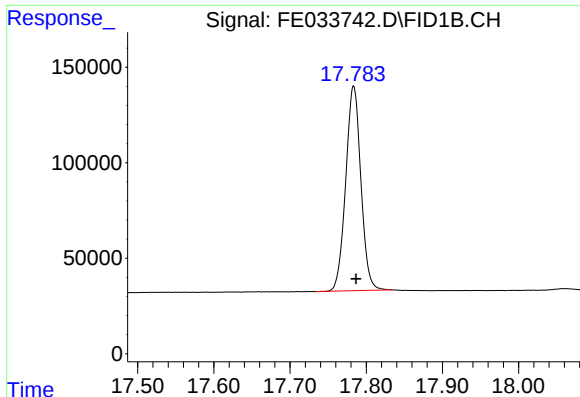
#11 N-HEXACOSANE

R.T.: 15.944 min
Delta R.T.: -0.003 min
Response: 1470011
Conc: 3.20 ug/ml



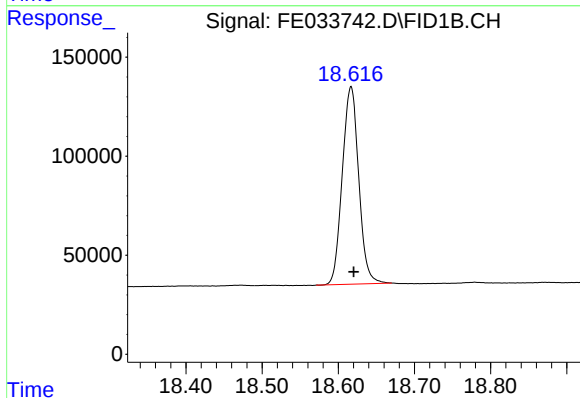
#12 N-OCTACOSANE

R.T.: 16.895 min
Delta R.T.: -0.003 min
Response: 1474067
Conc: 3.21 ug/ml



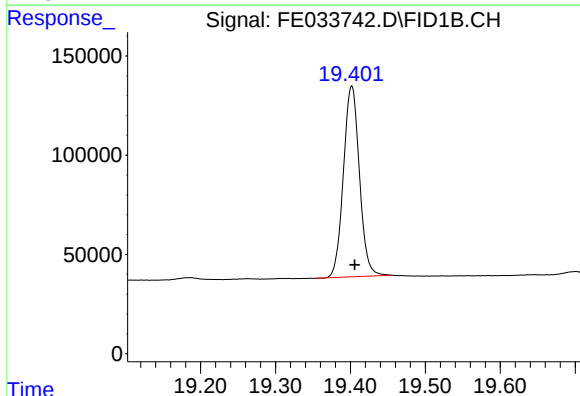
#13 N-TRIACONTANE

R.T.: 17.783 min
Delta R.T.: -0.003 min
Response: 1484631
Conc: 3.26 ug/ml



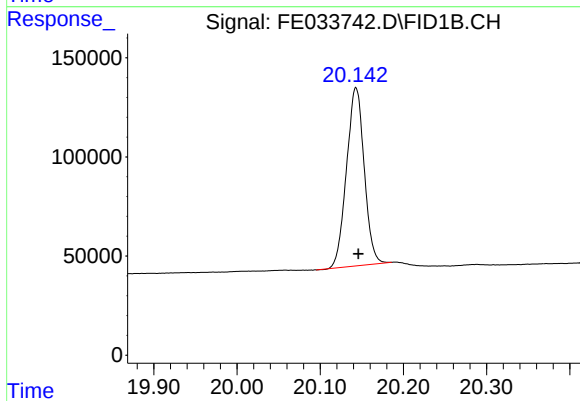
#14 N-DOTRIACONTANE

R.T.: 18.617 min
Delta R.T.: -0.004 min
Response: 1495675
Conc: 3.36 ug/ml



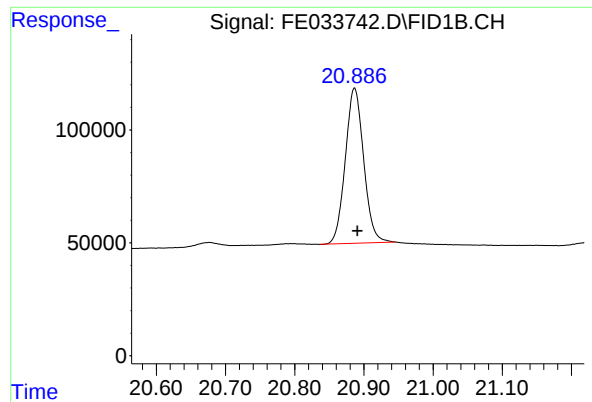
#15 N-TETRATRIACONTANE

R.T.: 19.402 min
Delta R.T.: -0.004 min
Response: 1426601
Conc: 3.32 ug/ml



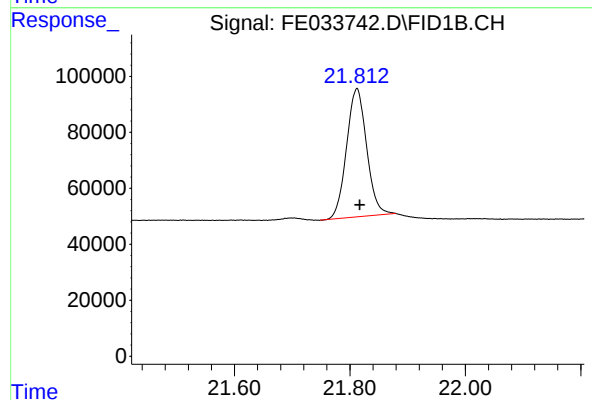
#16 N-HEXATRIACONTANE

R.T.: 20.143 min
Delta R.T.: -0.003 min
Response: 1324133
Conc: 3.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.886 min
Delta R.T.: -0.004 min
Response: 1266361
Conc: 3.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.812 min
Delta R.T.: -0.005 min
Response: 1107898
Conc: 3.06 ug/ml