

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051021\
 Data File : FE033746.D
 Signal(s) : FID1B.CH
 Acq On : 10 May 2021 14:37
 Operator : DD\AJ
 Sample : M2262-10
 Misc : LOD-WATER- 2.5 PPM
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 01:44:11 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...	14.724	9623858	23.811 ug/ml
Target Compounds			
1) N-OCTANE	2.421	1015653	2.449 ug/ml
2) N-DECANE	4.461	1264997	2.949 ug/ml
3) N-DODECANE	6.471	1254418	2.867 ug/ml
4) N-TETRADECANE	8.266	1341268	2.978 ug/ml
5) N-HEXADECANE	9.867	1385934	3.075 ug/ml
6) N-OCTADECANE	11.308	1432355	3.110 ug/ml
7) N-EICOSANE	12.618	1470762	3.204 ug/ml
8) N-DOCOSANE	13.817	1496193	3.245 ug/ml
10) N-TETRACOSANE	14.921	1493392	3.234 ug/ml
11) N-HEXACOSANE	15.943	1471465	3.207 ug/ml
12) N-OCTACOSANE	16.893	1478132	3.223 ug/ml
13) N-TRIACONTANE	17.782	1508817	3.310 ug/ml
14) N-DOTRIACONTANE	18.616	1526637	3.430 ug/ml
15) N-TETRATRIACONTANE	19.401	1461468	3.400 ug/ml
16) N-HEXATRIACONTANE	20.142	1383993	3.452 ug/ml
17) N-OCTATRIACONTANE	20.886	1317745	3.576 ug/ml
18) N-TETRACONTANE	21.812	1180076	3.264 ug/ml

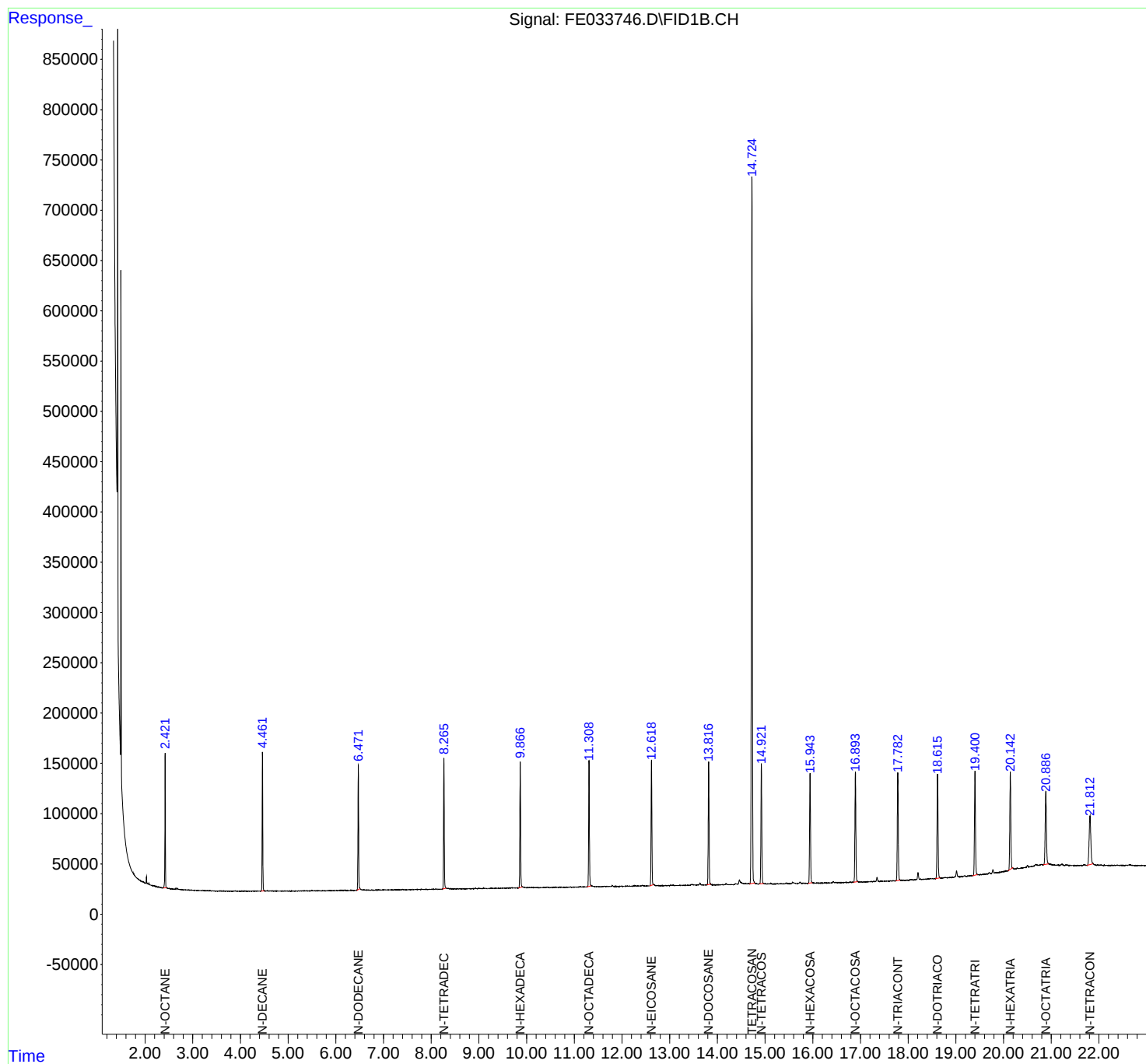
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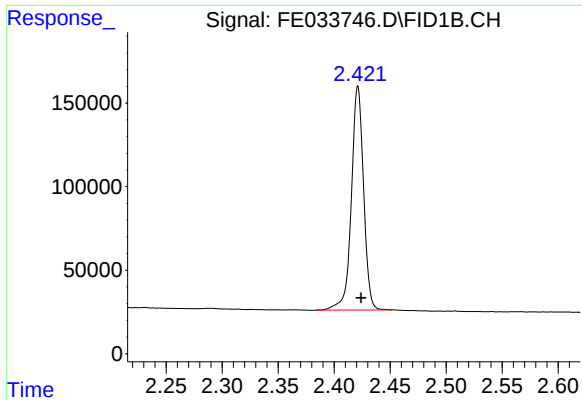
(m)=manual int.

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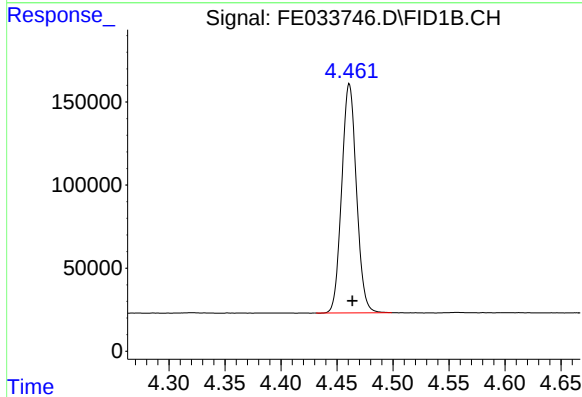
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





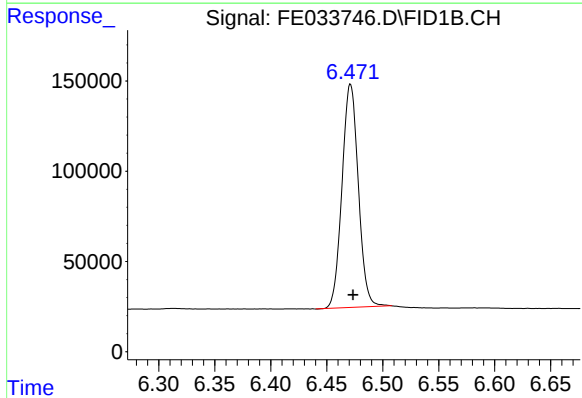
#1 N-OCTANE

R.T.: 2.421 min
Delta R.T.: -0.003 min
Response: 1015653
Conc: 2.45 ug/ml



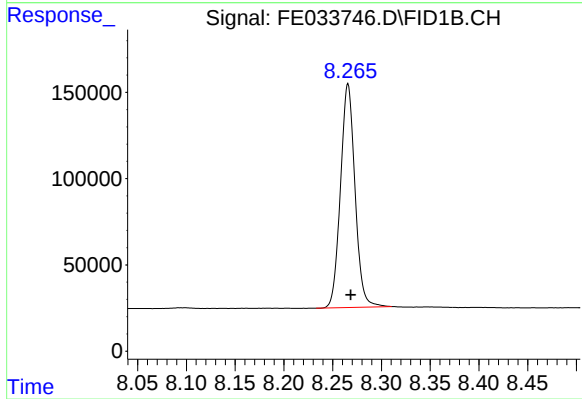
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 1264997
Conc: 2.95 ug/ml



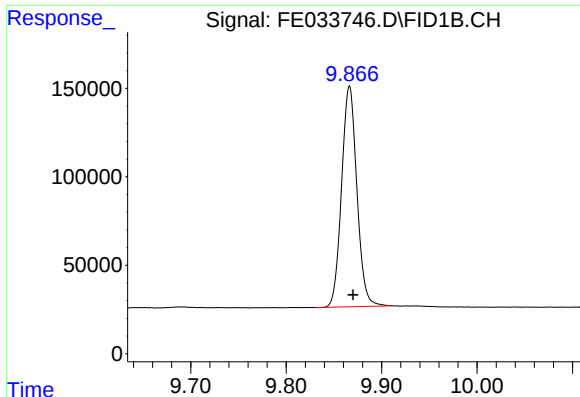
#3 N-DODECANE

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 1254418
Conc: 2.87 ug/ml



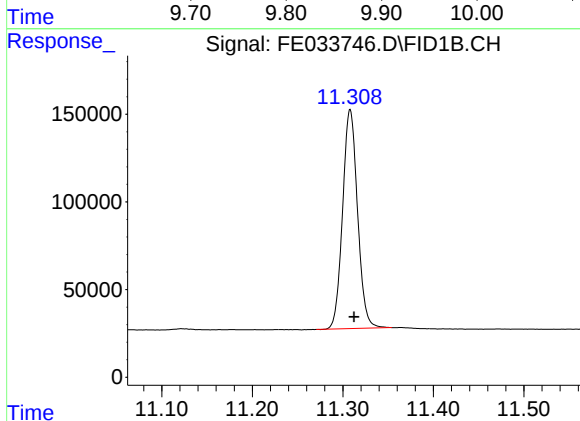
#4 N-TETRADECANE

R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 1341268
Conc: 2.98 ug/ml



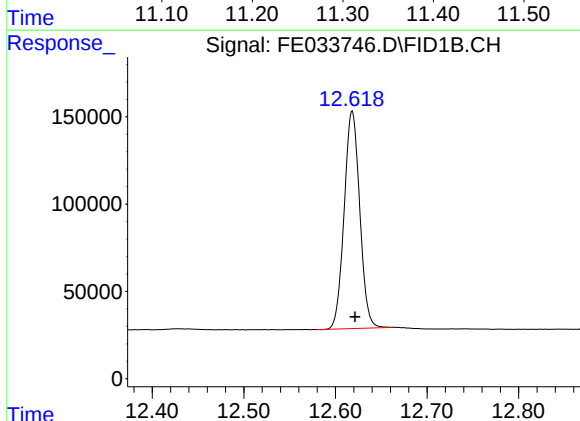
#5 N-HEXADECANE

R.T.: 9.867 min
Delta R.T.: -0.004 min
Response: 1385934
Conc: 3.08 ug/ml



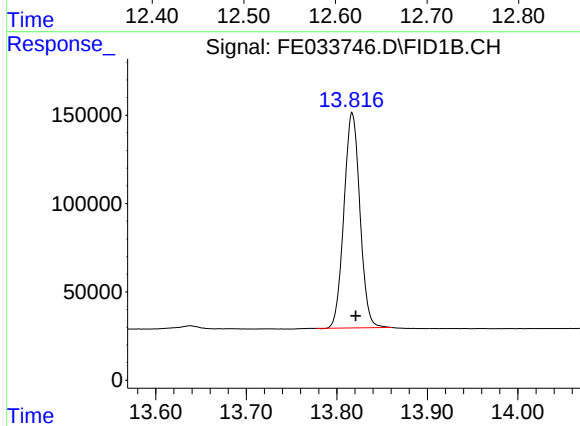
#6 N-OCTADECANE

R.T.: 11.308 min
Delta R.T.: -0.004 min
Response: 1432355
Conc: 3.11 ug/ml



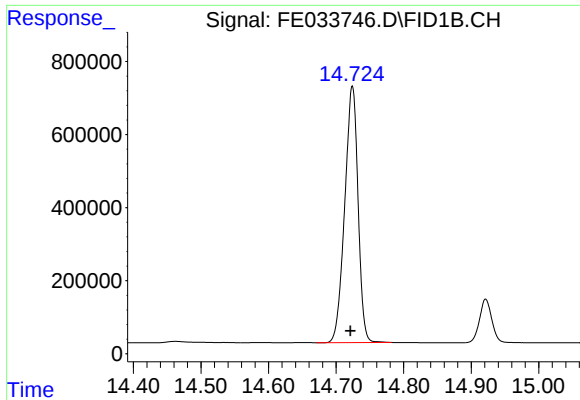
#7 N-EICOSANE

R.T.: 12.618 min
Delta R.T.: -0.003 min
Response: 1470762
Conc: 3.20 ug/ml



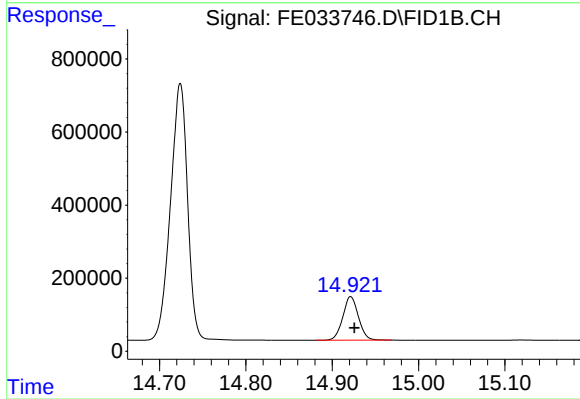
#8 N-DOCOSANE

R.T.: 13.817 min
Delta R.T.: -0.004 min
Response: 1496193
Conc: 3.24 ug/ml



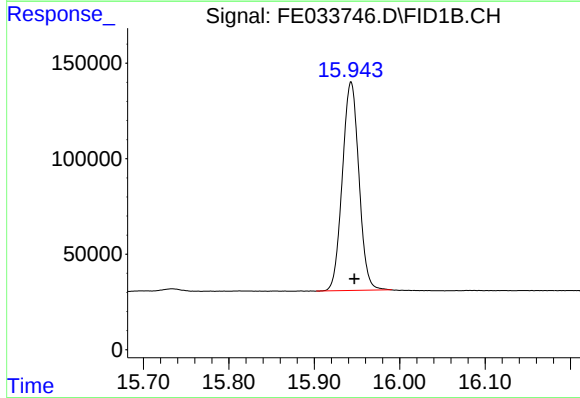
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.724 min
Delta R.T.: 0.003 min
Response: 9623858
Conc: 23.81 ug/ml



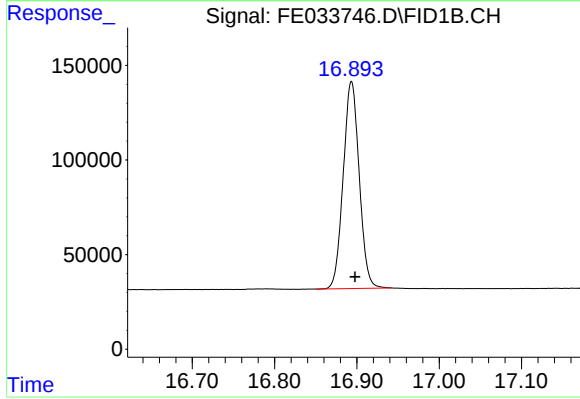
#10 N-TETRACOSANE

R.T.: 14.921 min
Delta R.T.: -0.004 min
Response: 1493392
Conc: 3.23 ug/ml



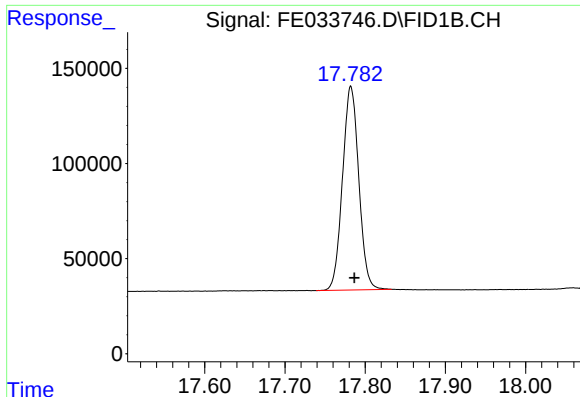
#11 N-HEXACOSANE

R.T.: 15.943 min
Delta R.T.: -0.004 min
Response: 1471465
Conc: 3.21 ug/ml



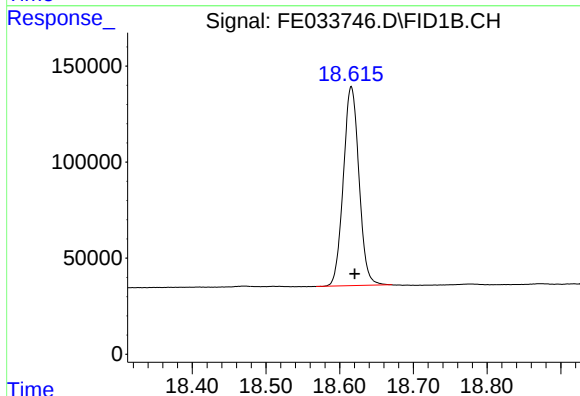
#12 N-OCTACOSANE

R.T.: 16.893 min
Delta R.T.: -0.004 min
Response: 1478132
Conc: 3.22 ug/ml



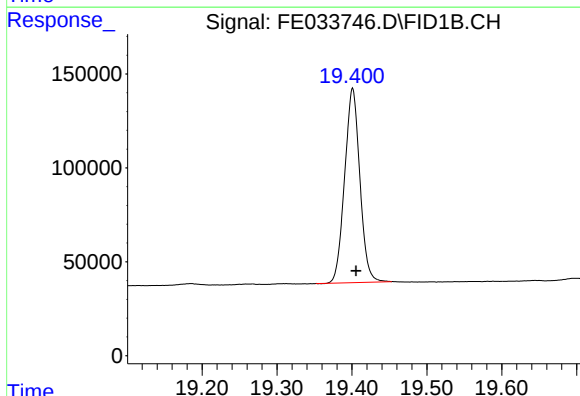
#13 N-TRIACONTANE

R.T.: 17.782 min
Delta R.T.: -0.004 min
Response: 1508817
Conc: 3.31 ug/ml



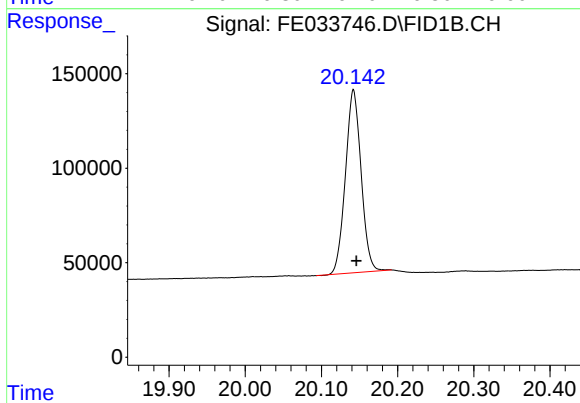
#14 N-DOTRIACONTANE

R.T.: 18.616 min
Delta R.T.: -0.005 min
Response: 1526637
Conc: 3.43 ug/ml



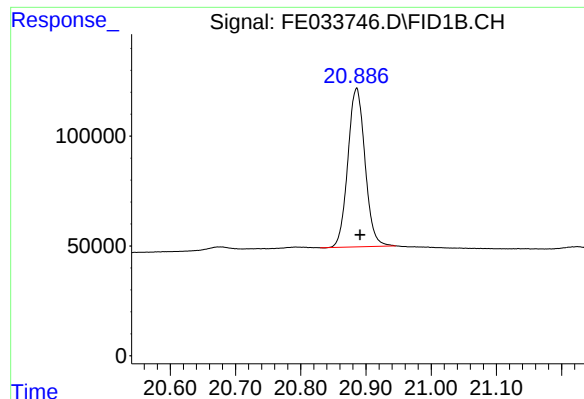
#15 N-TETRATRIACONTANE

R.T.: 19.401 min
Delta R.T.: -0.005 min
Response: 1461468
Conc: 3.40 ug/ml



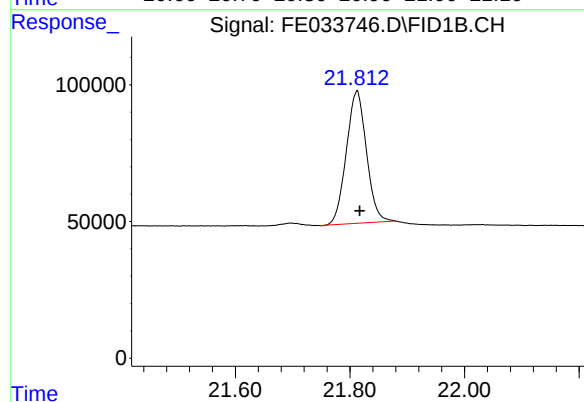
#16 N-HEXATRIACONTANE

R.T.: 20.142 min
Delta R.T.: -0.004 min
Response: 1383993
Conc: 3.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.886 min
Delta R.T.: -0.005 min
Response: 1317745
Conc: 3.58 ug/ml



#18 N-TETRACONTANE

R.T.: 21.812 min
Delta R.T.: -0.005 min
Response: 1180076
Conc: 3.26 ug/ml