

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051122\
 Data File : FE035642.D
 Signal(s) : FID1B.CH
 Acq On : 11 May 2022 23:20
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 01:11:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051122.M
 Quant Title :
 QLast Update : Wed May 11 13:51:27 2022
 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...	14.043	5645019	45.769 ug/ml
Target Compounds			
1) N-OCTANE	1.895	6472490	47.217 ug/ml
2) N-DECANE	3.824	6627146	47.302 ug/ml
3) N-DODECANE	5.818	6610669	46.887 ug/ml
4) N-TETRADECANE	7.607	6646519	46.557 ug/ml
5) N-HEXADECANE	9.205	6638545	46.427 ug/ml
6) N-OCTADECANE	10.644	6773311	46.453 ug/ml
7) N-EICOSANE	11.950	6554409	46.273 ug/ml
8) N-DOCOSANE	13.147	6465302	46.079 ug/ml
10) N-TETRACOSANE	14.247	6419052	45.652 ug/ml
11) N-HEXACOSANE	15.265	6310986	45.134 ug/ml
12) N-OCTACOSANE	16.213	6169502	44.493 ug/ml
13) N-TRIACONTANE	17.098	5931624	43.584 ug/ml
14) N-DOTRIACONTANE	17.928	5217607	41.783 ug/ml
15) N-TETRATRIACONTANE	18.709	3773900	38.186 ug/ml
16) N-HEXATRIACONTANE	19.446	2373113	33.794 ug/ml
17) N-OCTATRIACONTANE	20.182	1601166	30.623 ug/ml
18) N-TETRACONTANE	21.096	1275760	28.733 ug/ml

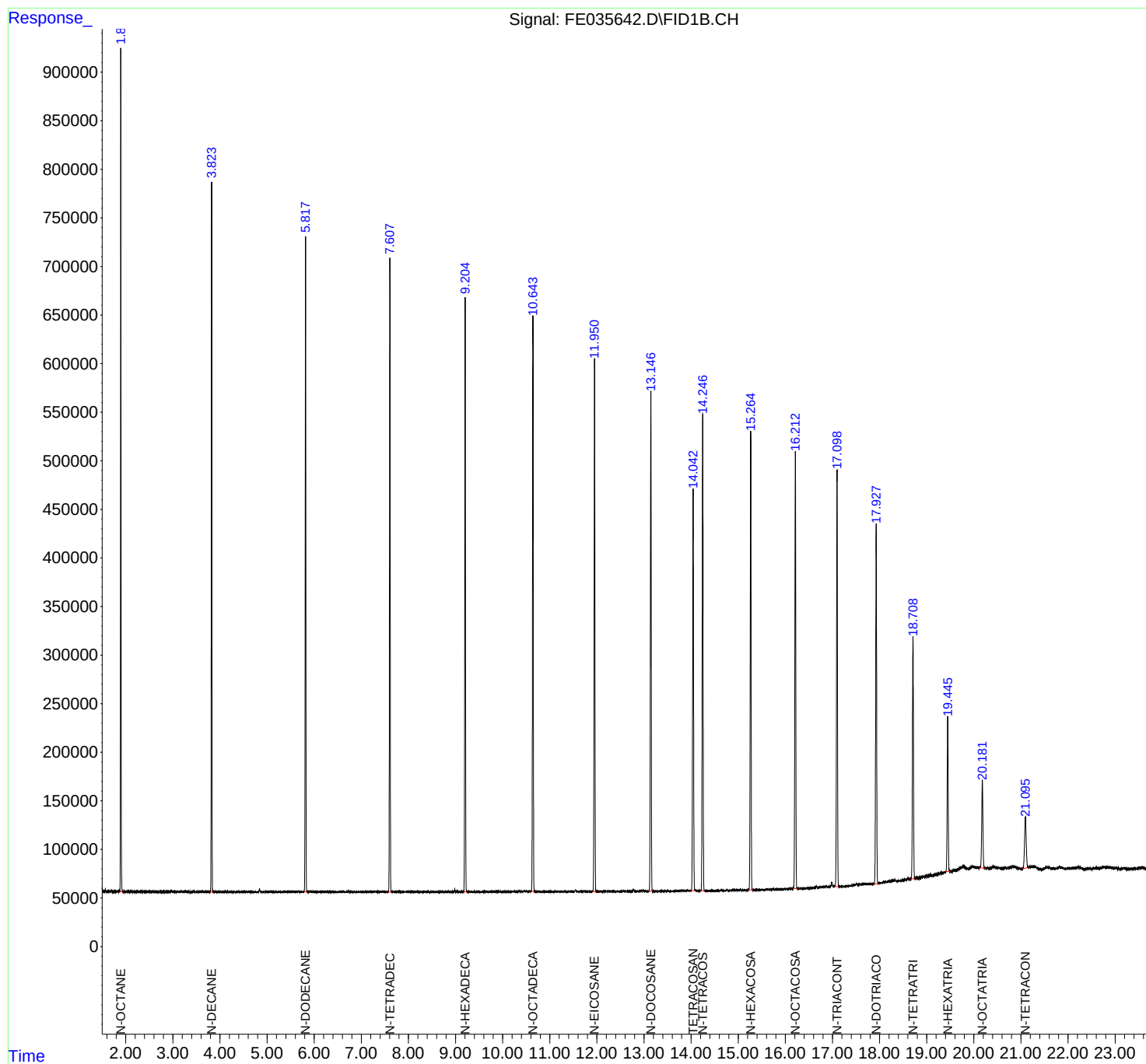
(f)=RT Delta > 1/2 Window

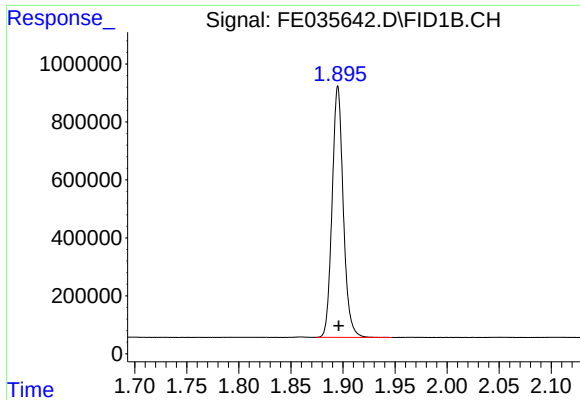
(m)=manual int.

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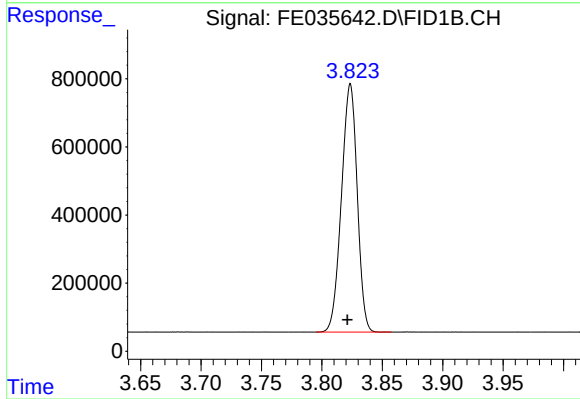
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





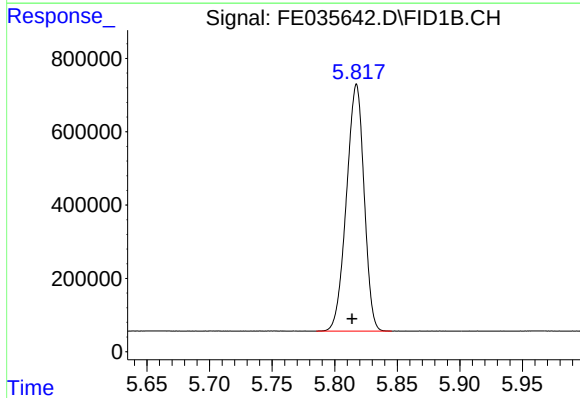
#1 N-OCTANE

R.T.: 1.895 min
Delta R.T.: 0.000 min
Response: 6472490
Conc: 47.22 ug/ml



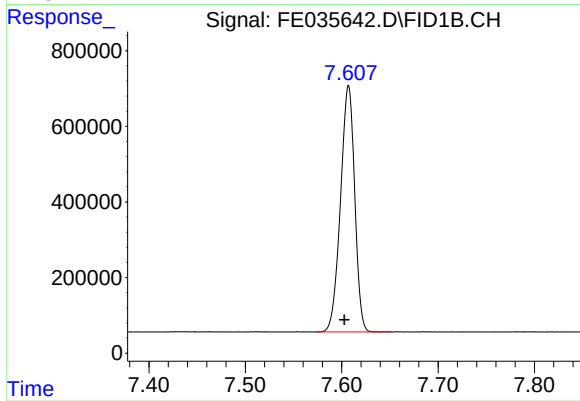
#2 N-DECANE

R.T.: 3.824 min
Delta R.T.: 0.002 min
Response: 6627146
Conc: 47.30 ug/ml



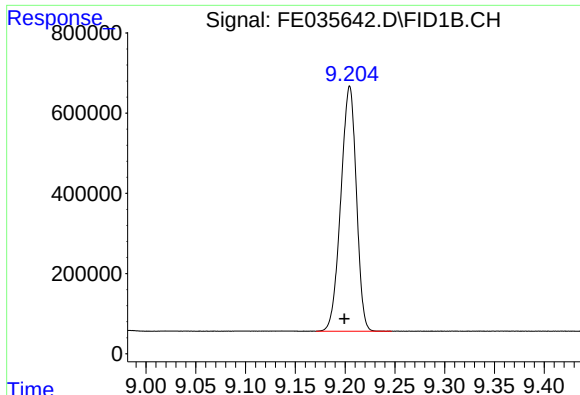
#3 N-DODECANE

R.T.: 5.818 min
Delta R.T.: 0.004 min
Response: 6610669
Conc: 46.89 ug/ml



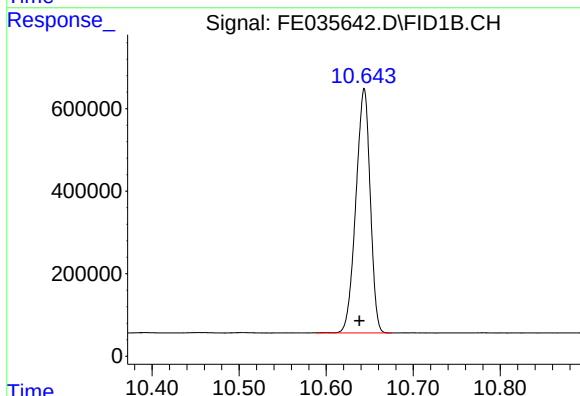
#4 N-TETRADECANE

R.T.: 7.607 min
Delta R.T.: 0.004 min
Response: 6646519
Conc: 46.56 ug/ml



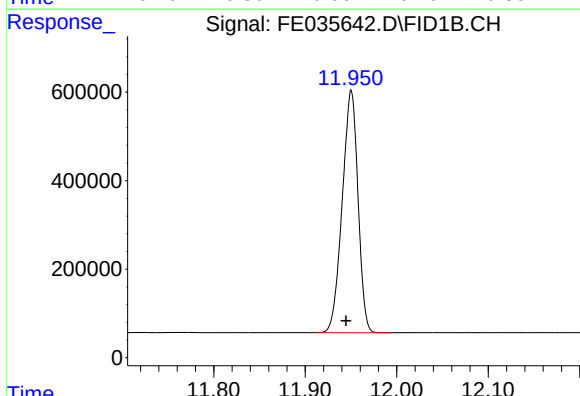
#5 N-HEXADECANE

R.T.: 9.205 min
Delta R.T.: 0.005 min
Response: 6638545
Conc: 46.43 ug/ml



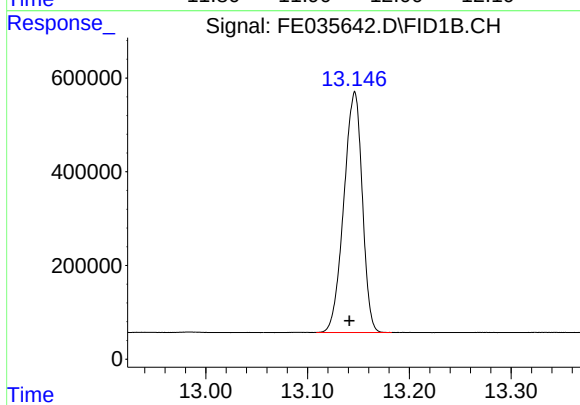
#6 N-OCTADECANE

R.T.: 10.644 min
Delta R.T.: 0.005 min
Response: 6773311
Conc: 46.45 ug/ml



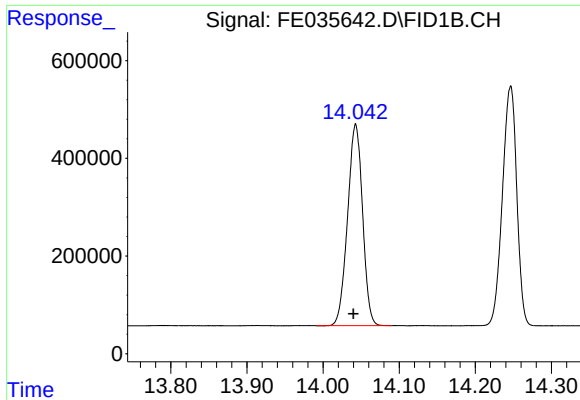
#7 N-EICOSANE

R.T.: 11.950 min
Delta R.T.: 0.006 min
Response: 6554409
Conc: 46.27 ug/ml



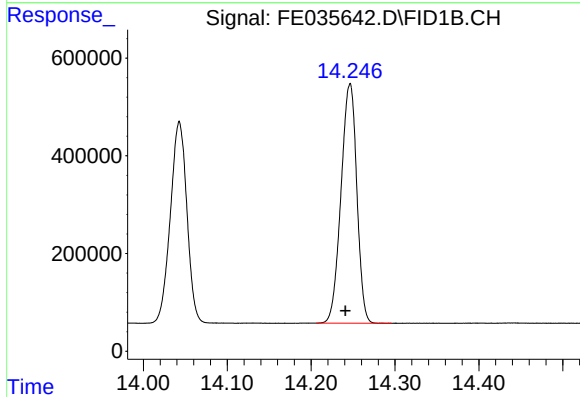
#8 N-DOCOSANE

R.T.: 13.147 min
Delta R.T.: 0.005 min
Response: 6465302
Conc: 46.08 ug/ml



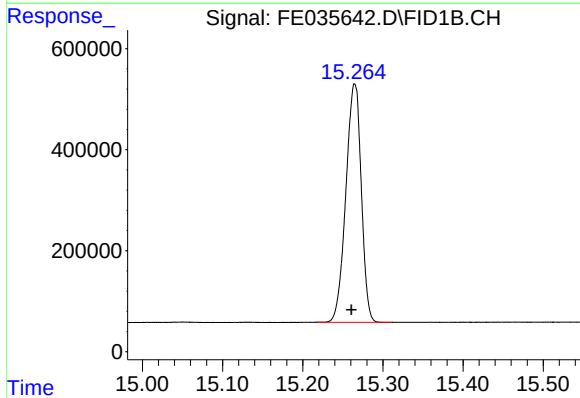
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.043 min
Delta R.T.: 0.003 min
Response: 5645019
Conc: 45.77 ug/ml



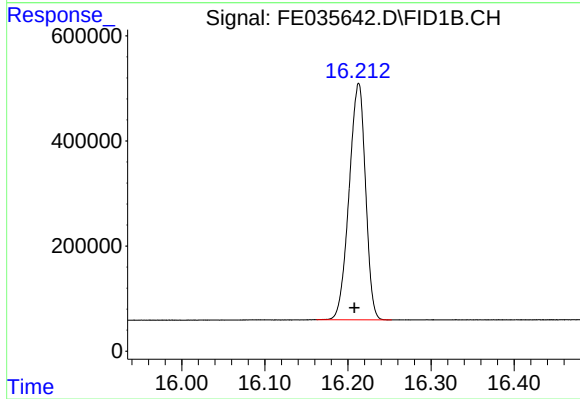
#10 N-TETRACOSANE

R.T.: 14.247 min
Delta R.T.: 0.006 min
Response: 6419052
Conc: 45.65 ug/ml



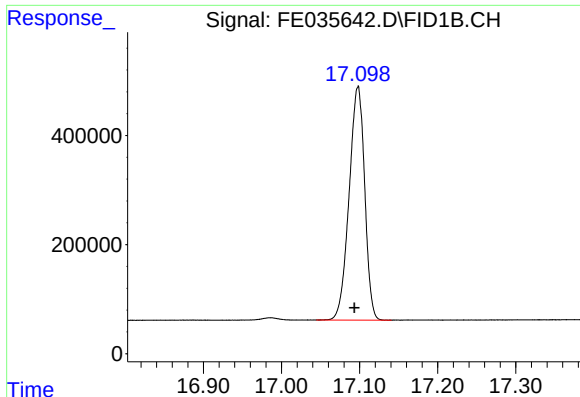
#11 N-HEXACOSANE

R.T.: 15.265 min
Delta R.T.: 0.004 min
Response: 6310986
Conc: 45.13 ug/ml



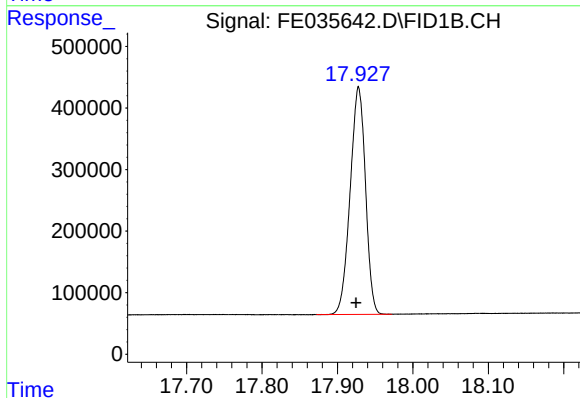
#12 N-OCTACOSANE

R.T.: 16.213 min
Delta R.T.: 0.005 min
Response: 6169502
Conc: 44.49 ug/ml



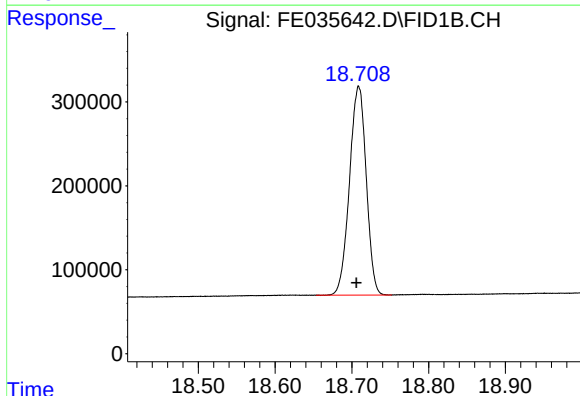
#13 N-TRIACONTANE

R.T.: 17.098 min
Delta R.T.: 0.004 min
Response: 5931624
Conc: 43.58 ug/ml



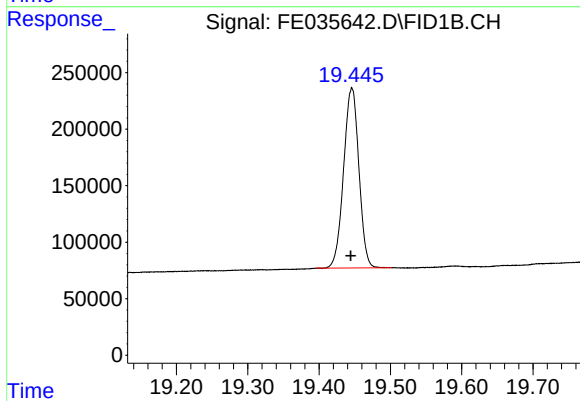
#14 N-DOTRIACONTANE

R.T.: 17.928 min
Delta R.T.: 0.003 min
Response: 5217607
Conc: 41.78 ug/ml



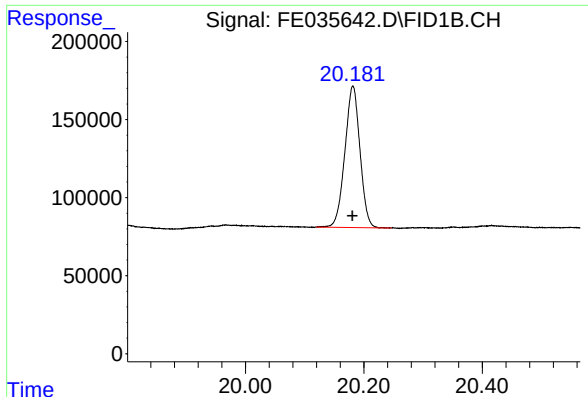
#15 N-TETRATRIACONTANE

R.T.: 18.709 min
Delta R.T.: 0.003 min
Response: 3773900
Conc: 38.19 ug/ml



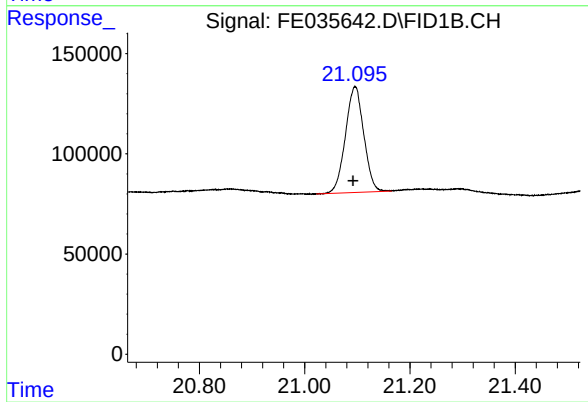
#16 N-HEXATRIACONTANE

R.T.: 19.446 min
Delta R.T.: 0.002 min
Response: 2373113
Conc: 33.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.182 min
Delta R.T.: 0.001 min
Response: 1601166
Conc: 30.62 ug/ml



#18 N-TETRACONTANE

R.T.: 21.096 min
Delta R.T.: 0.004 min
Response: 1275760
Conc: 28.73 ug/ml