

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061022\
 Data File : FE036004.D
 Signal(s) : FID1B.CH
 Acq On : 10 Jun 2022 18:24
 Operator : YP\AJ
 Sample : FE061022ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 00:14:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061022.M
 Quant Title :
 QLast Update : Sat Jun 11 00:12:39 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...	13.966	5180729	48.130 ug/ml
Target Compounds			
1) N-OCTANE	1.818	5901818	48.871 ug/ml
2) N-DECANE	3.733	5979711	49.128 ug/ml
3) N-DODECANE	5.726	5995953	49.096 ug/ml
4) N-TETRADECANE	7.518	6047374	48.994 ug/ml
5) N-HEXADECANE	9.118	6017691	49.057 ug/ml
6) N-OCTADECANE	10.558	6037012	48.821 ug/ml
7) N-EICOSANE	11.869	5933375	48.550 ug/ml
8) N-DOCOSANE	13.065	5891805	48.262 ug/ml
10) N-TETRACOSANE	14.170	5820068	48.084 ug/ml
11) N-HEXACOSANE	15.189	5767105	47.932 ug/ml
12) N-OCTACOSANE	16.141	5686947	47.961 ug/ml
13) N-TRIACONTANE	17.029	5606030	47.643 ug/ml
14) N-DOTRIACONTANE	17.860	5321143	47.338 ug/ml
15) N-TETRATRIACONTANE	18.644	4834521	47.740 ug/ml
16) N-HEXATRIACONTANE	19.383	4032996	48.146 ug/ml
17) N-OCTATRIACONTANE	20.112	3444498	48.292 ug/ml
18) N-TETRACONTANE	21.003	3321113	48.902 ug/ml

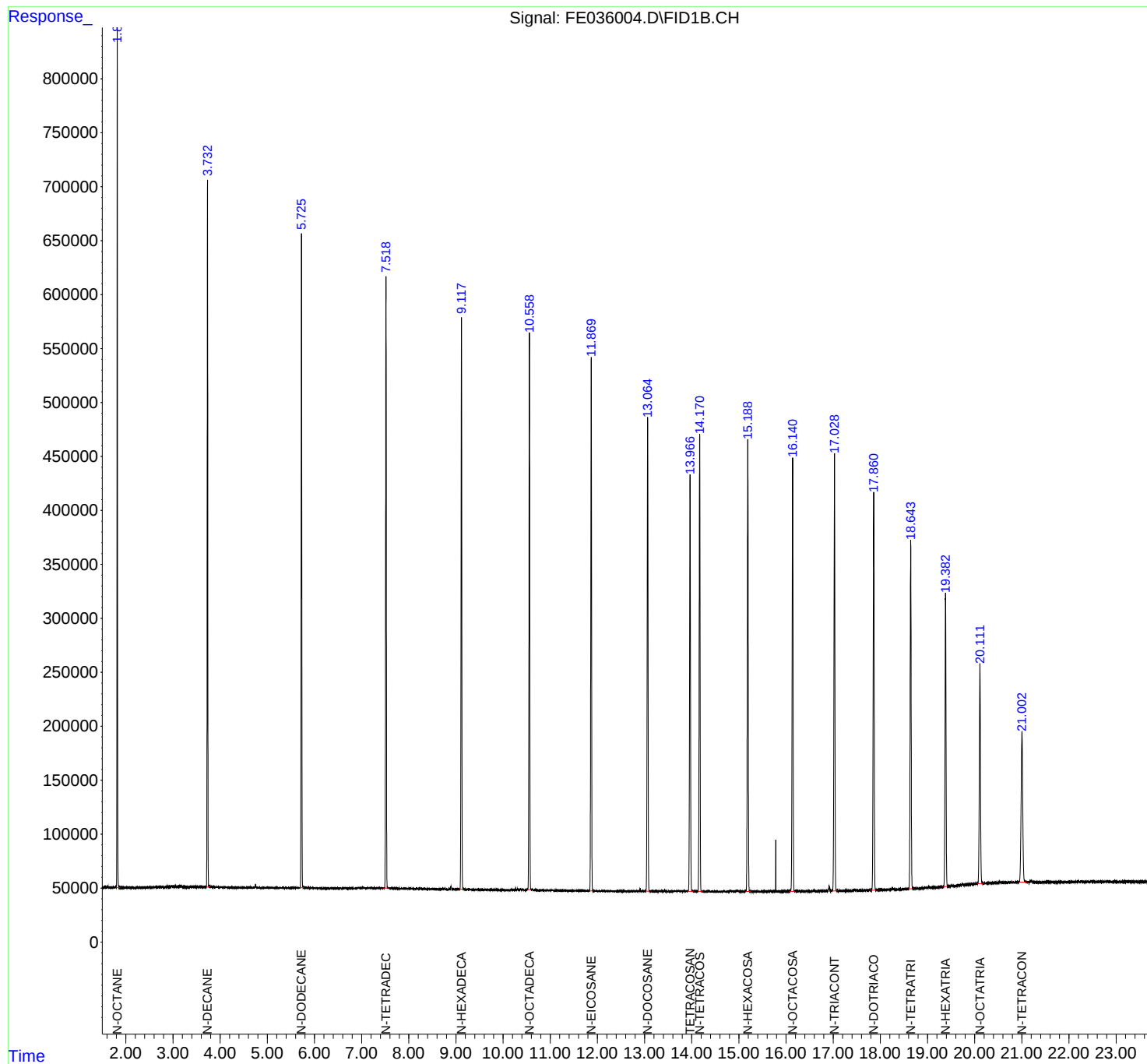
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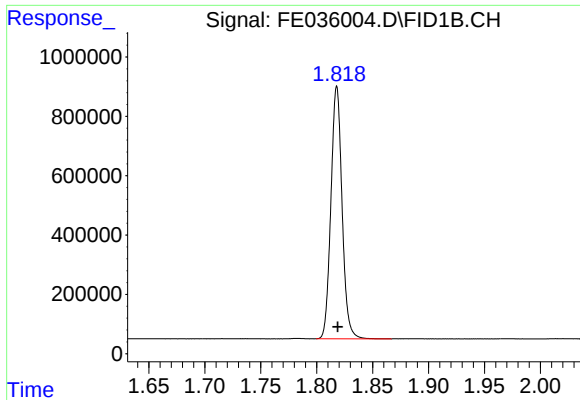
(m)=manual int.

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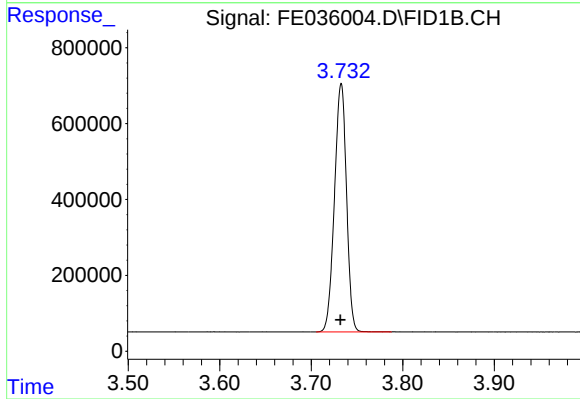
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





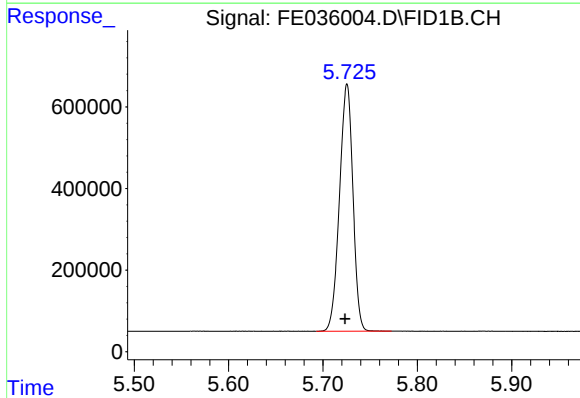
#1 N-OCTANE

R.T.: 1.818 min
Delta R.T.: 0.000 min
Response: 5901818
Conc: 48.87 ug/ml



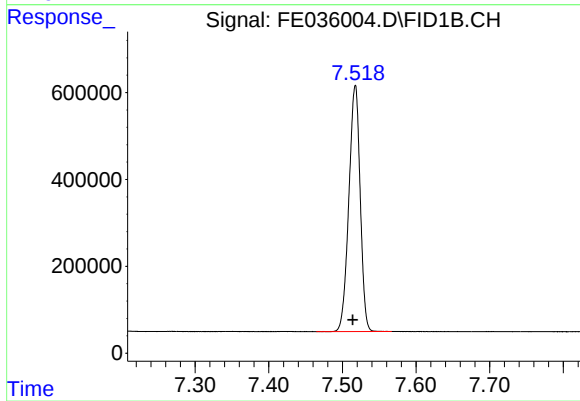
#2 N-DECANE

R.T.: 3.733 min
Delta R.T.: 0.001 min
Response: 5979711
Conc: 49.13 ug/ml



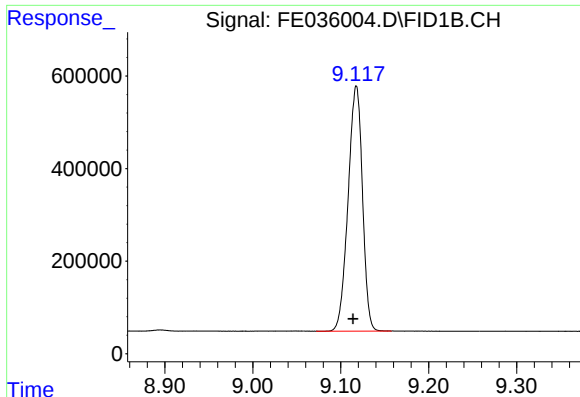
#3 N-DODECANE

R.T.: 5.726 min
Delta R.T.: 0.002 min
Response: 5995953
Conc: 49.10 ug/ml



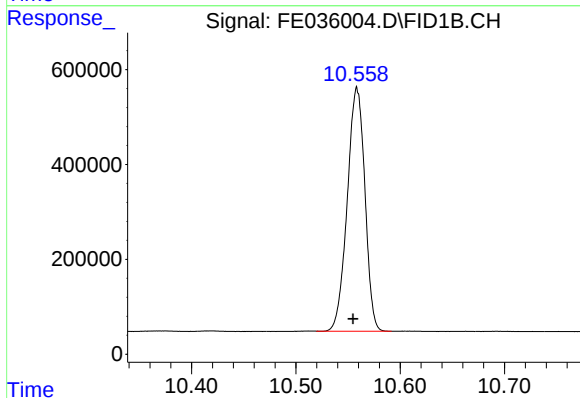
#4 N-TETRADECANE

R.T.: 7.518 min
Delta R.T.: 0.004 min
Response: 6047374
Conc: 48.99 ug/ml



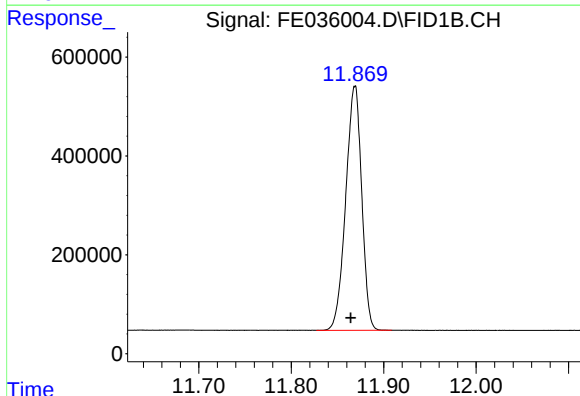
#5 N-HEXADECANE

R.T.: 9.118 min
Delta R.T.: 0.004 min
Response: 6017691
Conc: 49.06 ug/ml



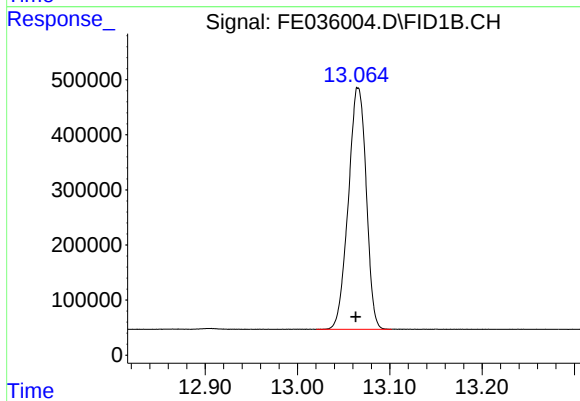
#6 N-OCTADECANE

R.T.: 10.558 min
Delta R.T.: 0.004 min
Response: 6037012
Conc: 48.82 ug/ml



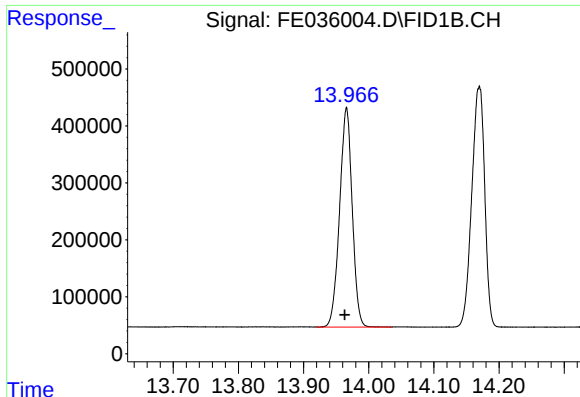
#7 N-EICOSANE

R.T.: 11.869 min
Delta R.T.: 0.005 min
Response: 5933375
Conc: 48.55 ug/ml



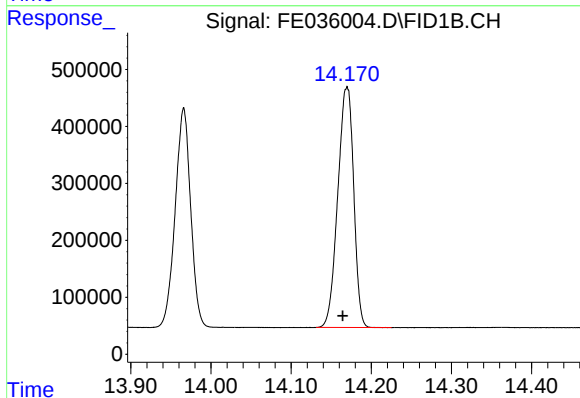
#8 N-DOCOSANE

R.T.: 13.065 min
Delta R.T.: 0.002 min
Response: 5891805
Conc: 48.26 ug/ml



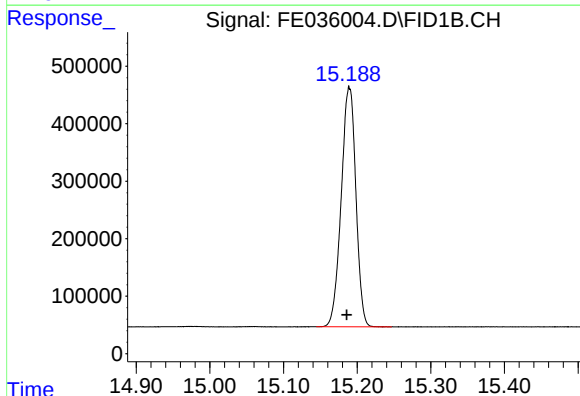
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 13.966 min
Delta R.T.: 0.003 min
Response: 5180729
Conc: 48.13 ug/ml



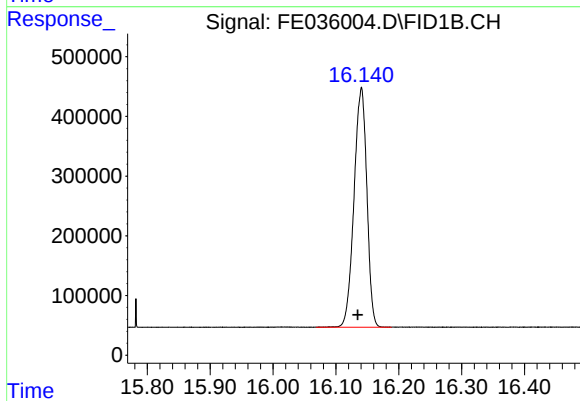
#10 N-TETRACOSANE

R.T.: 14.170 min
Delta R.T.: 0.006 min
Response: 5820068
Conc: 48.08 ug/ml



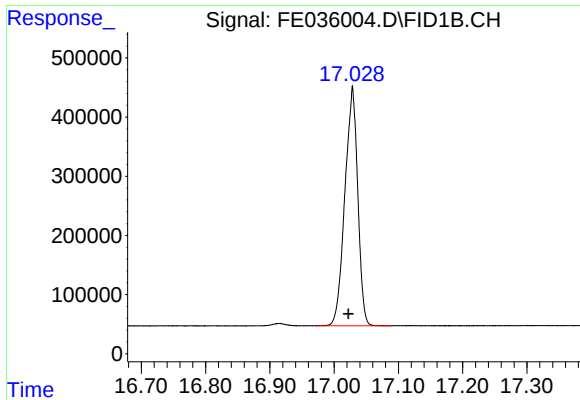
#11 N-HEXACOSANE

R.T.: 15.189 min
Delta R.T.: 0.003 min
Response: 5767105
Conc: 47.93 ug/ml



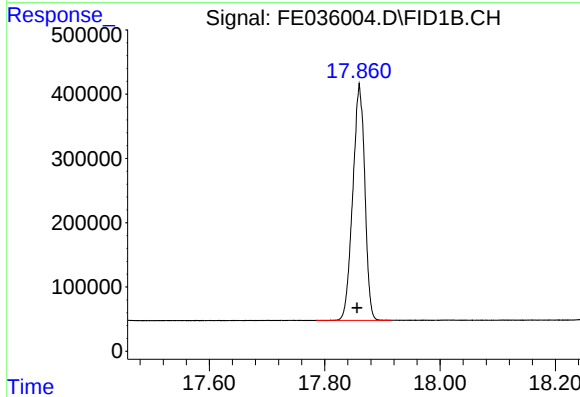
#12 N-OCTACOSANE

R.T.: 16.141 min
Delta R.T.: 0.006 min
Response: 5686947
Conc: 47.96 ug/ml



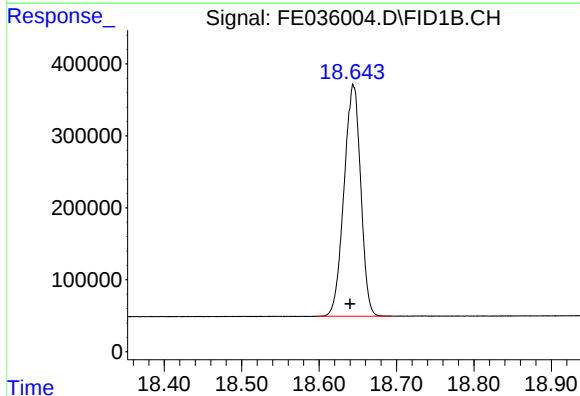
#13 N-TRIACONTANE

R.T.: 17.029 min
Delta R.T.: 0.006 min
Response: 5606030
Conc: 47.64 ug/ml



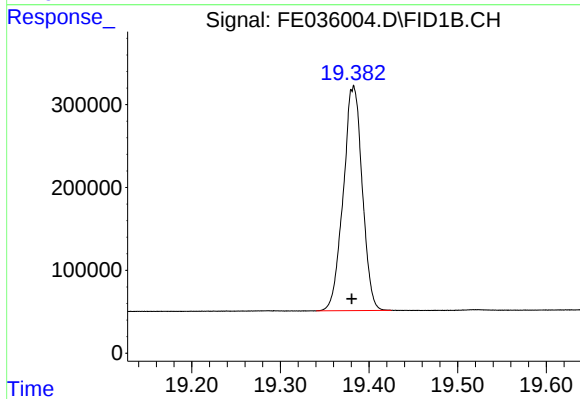
#14 N-DOTRIACONTANE

R.T.: 17.860 min
Delta R.T.: 0.004 min
Response: 5321143
Conc: 47.34 ug/ml



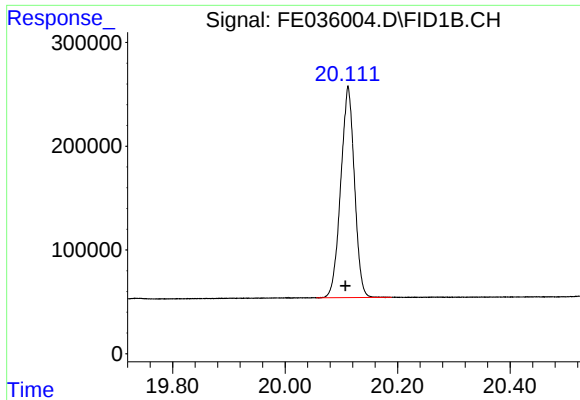
#15 N-TETRATRIACONTANE

R.T.: 18.644 min
Delta R.T.: 0.004 min
Response: 4834521
Conc: 47.74 ug/ml



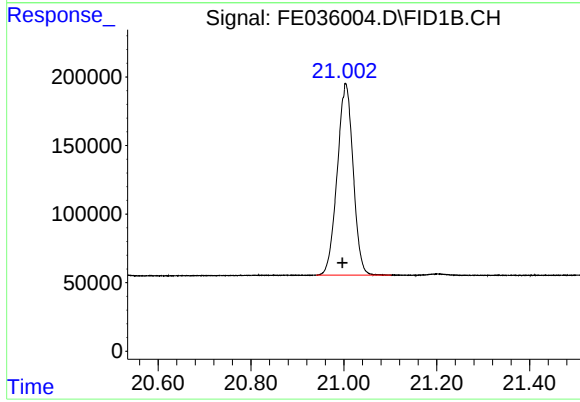
#16 N-HEXATRIACONTANE

R.T.: 19.383 min
Delta R.T.: 0.003 min
Response: 4032996
Conc: 48.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.112 min
Delta R.T.: 0.005 min
Response: 3444498
Conc: 48.29 ug/ml



#18 N-TETRACONTANE

R.T.: 21.003 min
Delta R.T.: 0.006 min
Response: 3321113
Conc: 48.90 ug/ml