

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030421\
 Data File : FE033330.D
 Signal(s) : FID1B.CH
 Acq On : 04 Mar 2021 17:08
 Operator : DD\AJ
 Sample : PB134988BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 00:05:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022221.M
 Quant Title :
 QLast Update : Tue Feb 23 10:21:19 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...	14.560	6122370	17.824 ug/ml
Target Compounds			
1) N-OCTANE	2.292	5608987	15.866 ug/ml
2) N-DECANE	4.313	6135557	18.459 ug/ml
3) N-DODECANE	6.318	6305023	18.473 ug/ml
4) N-TETRADECANE	8.110	6481653	17.794 ug/ml
5) N-HEXADECANE	9.710	6545862	17.833 ug/ml
6) N-OCTADECANE	11.152	6653145	17.596 ug/ml
7) N-EICOSANE	12.461	6783035	17.742 ug/ml
8) N-DOCOSANE	13.660	6743441	17.425 ug/ml
10) N-TETRACOSANE	14.765	6637072	17.037 ug/ml
11) N-HEXACOSANE	15.786	6510483	16.782 ug/ml
12) N-OCTACOSANE	16.738	6426395	16.398 ug/ml
13) N-TRIACONTANE	17.627	6266063	15.848 ug/ml
14) N-DOTRIACONTANE	18.461	5758411	14.547 ug/ml
15) N-TETRATRIACONTANE	19.246	4531657	11.656 ug/ml
16) N-HEXATRIACONTANE	19.986	3256002	8.722 ug/ml
17) N-OCTATRIACONTANE	20.710	2310850	6.515 ug/ml
18) N-TETRACONTANE	21.583	1734305	4.809 ug/ml

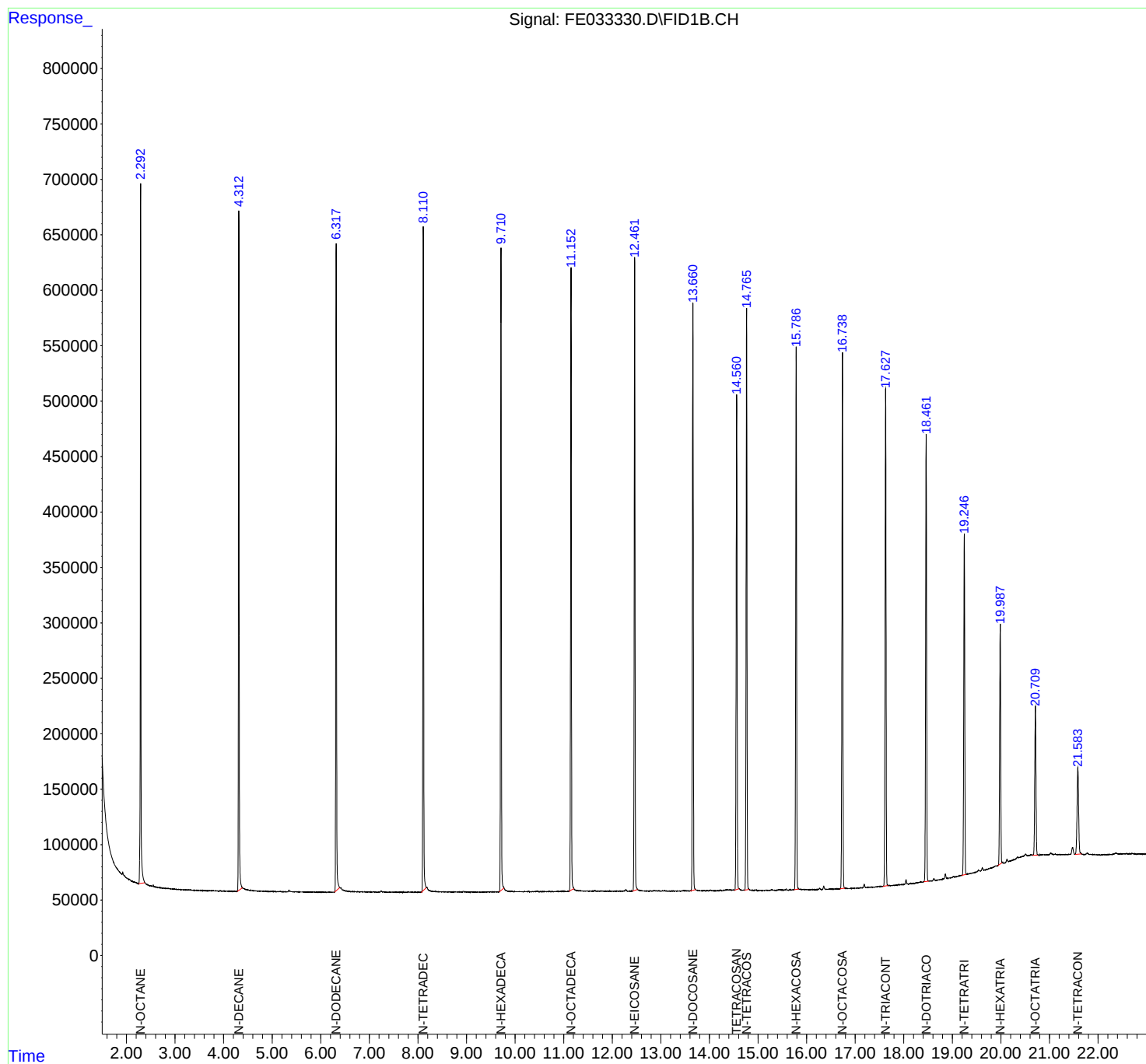
(f)=RT Delta > 1/2 Window

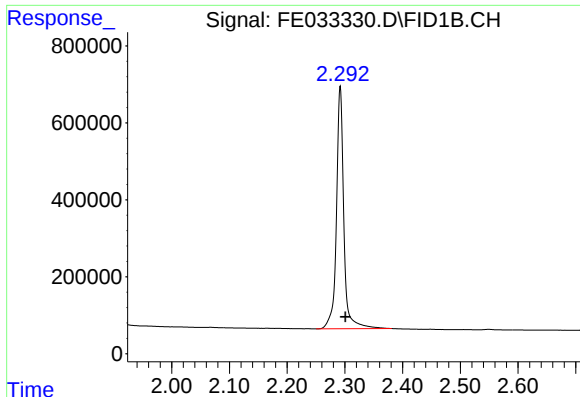
(m)=manual int.

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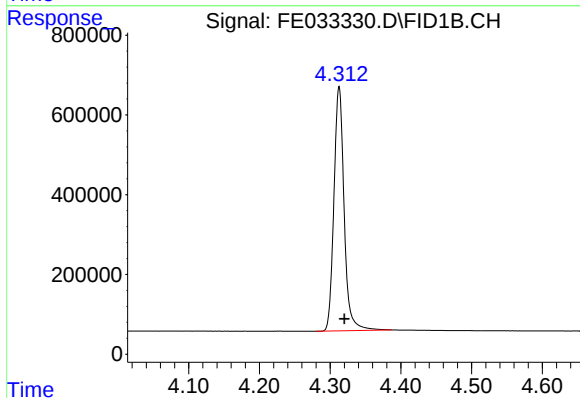
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





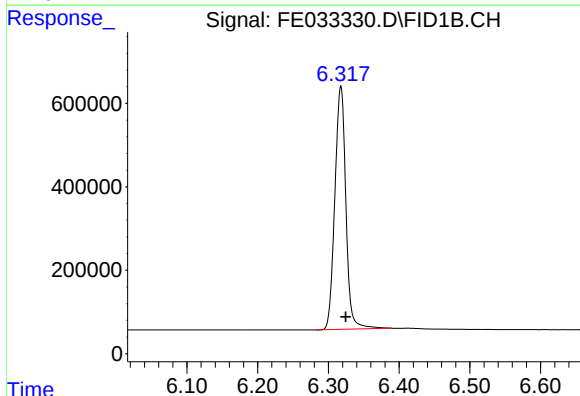
#1 N-OCTANE

R.T.: 2.292 min
Delta R.T.: -0.009 min
Response: 5608987
Conc: 15.87 ug/ml



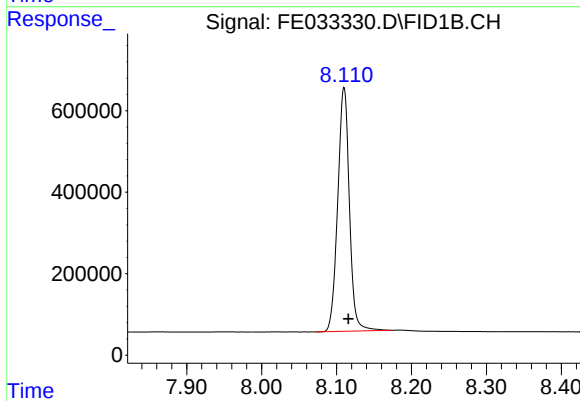
#2 N-DECANE

R.T.: 4.313 min
Delta R.T.: -0.007 min
Response: 6135557
Conc: 18.46 ug/ml



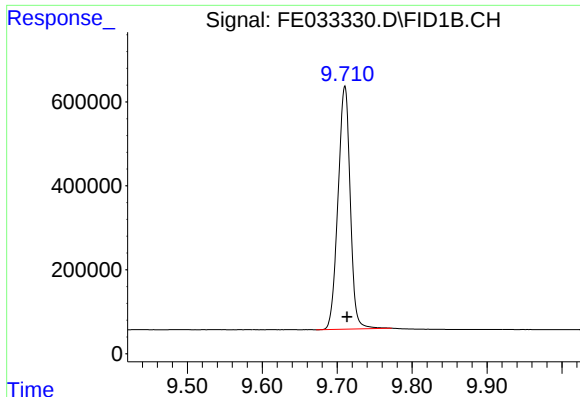
#3 N-DODECANE

R.T.: 6.318 min
Delta R.T.: -0.007 min
Response: 6305023
Conc: 18.47 ug/ml



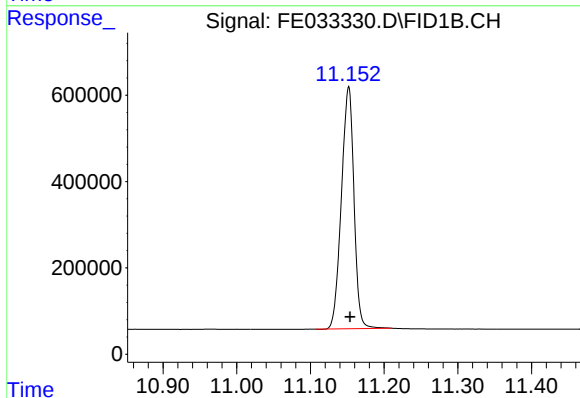
#4 N-TETRADECANE

R.T.: 8.110 min
Delta R.T.: -0.006 min
Response: 6481653
Conc: 17.79 ug/ml



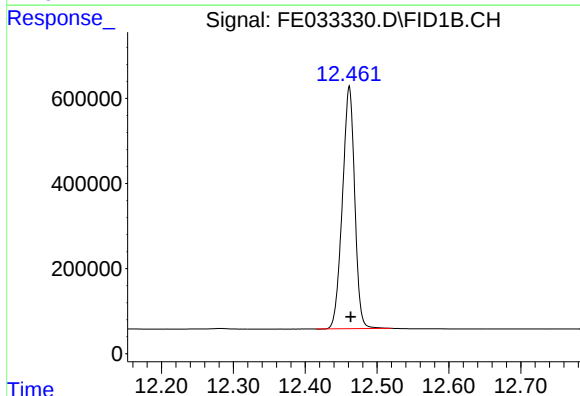
#5 N-HEXADECANE

R.T.: 9.710 min
Delta R.T.: -0.003 min
Response: 6545862
Conc: 17.83 ug/ml



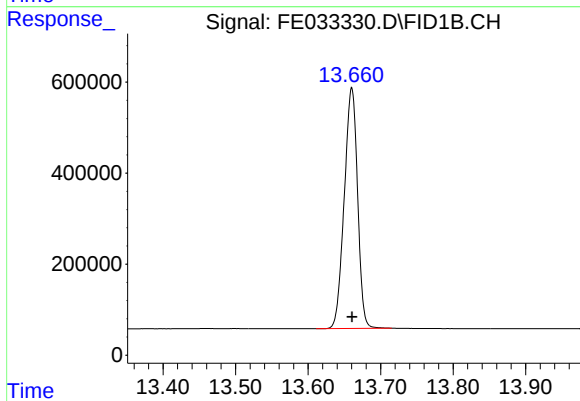
#6 N-OCTADECANE

R.T.: 11.152 min
Delta R.T.: -0.002 min
Response: 6653145
Conc: 17.60 ug/ml



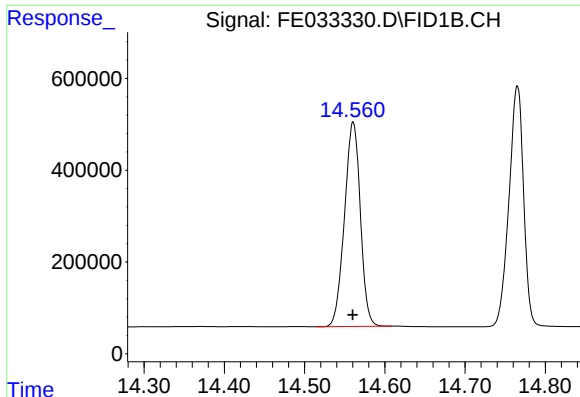
#7 N-EICOSANE

R.T.: 12.461 min
Delta R.T.: -0.002 min
Response: 6783035
Conc: 17.74 ug/ml



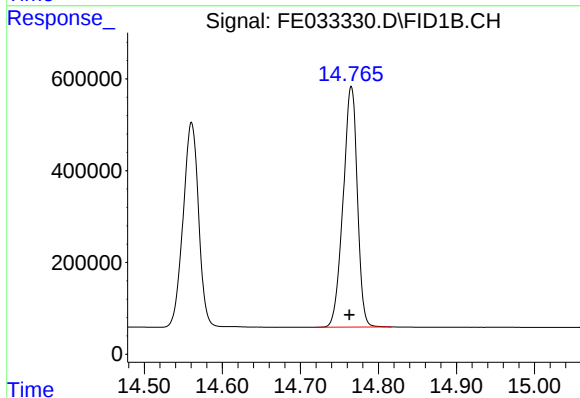
#8 N-DOCOSANE

R.T.: 13.660 min
Delta R.T.: 0.000 min
Response: 6743441
Conc: 17.42 ug/ml



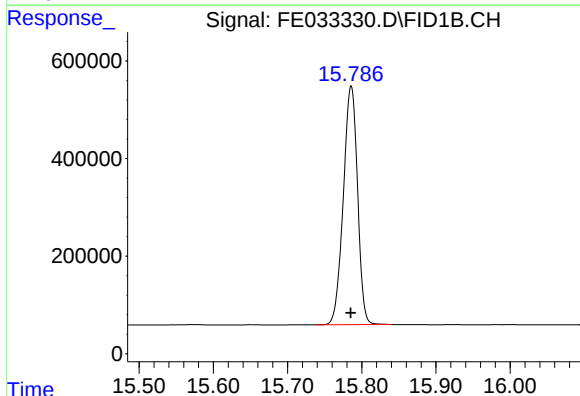
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.560 min
Delta R.T.: 0.000 min
Response: 6122370
Conc: 17.82 ug/ml



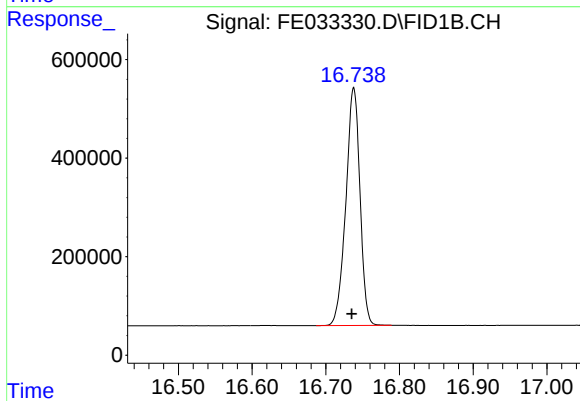
#10 N-TETRACOSANE

R.T.: 14.765 min
Delta R.T.: 0.003 min
Response: 6637072
Conc: 17.04 ug/ml



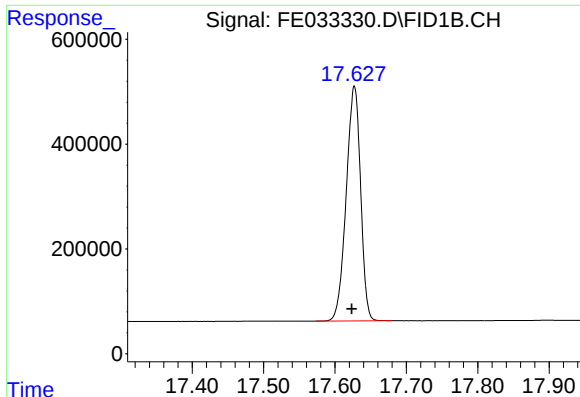
#11 N-HEXACOSANE

R.T.: 15.786 min
Delta R.T.: 0.000 min
Response: 6510483
Conc: 16.78 ug/ml



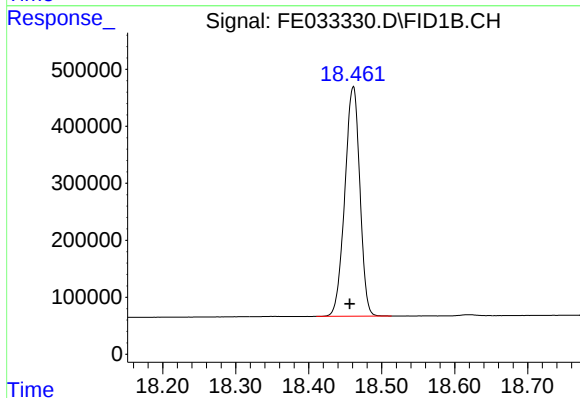
#12 N-OCTACOSANE

R.T.: 16.738 min
Delta R.T.: 0.003 min
Response: 6426395
Conc: 16.40 ug/ml



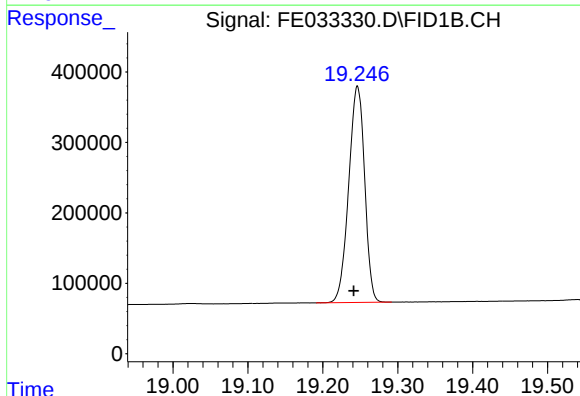
#13 N-TRIACONTANE

R.T.: 17.627 min
Delta R.T.: 0.004 min
Response: 6266063
Conc: 15.85 ug/ml



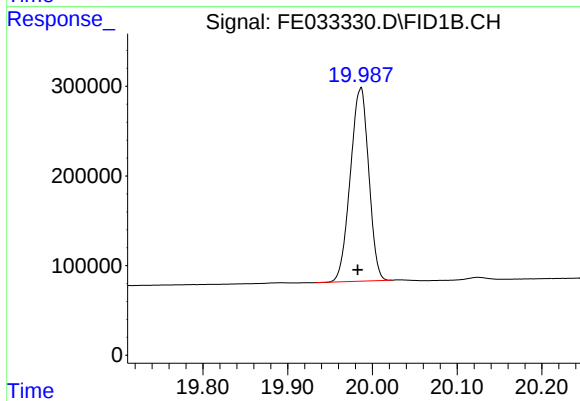
#14 N-DOTRIACONTANE

R.T.: 18.461 min
Delta R.T.: 0.005 min
Response: 5758411
Conc: 14.55 ug/ml



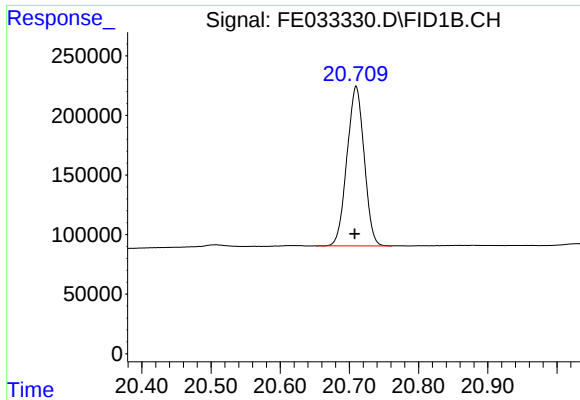
#15 N-TETRATRIACONTANE

R.T.: 19.246 min
Delta R.T.: 0.005 min
Response: 4531657
Conc: 11.66 ug/ml



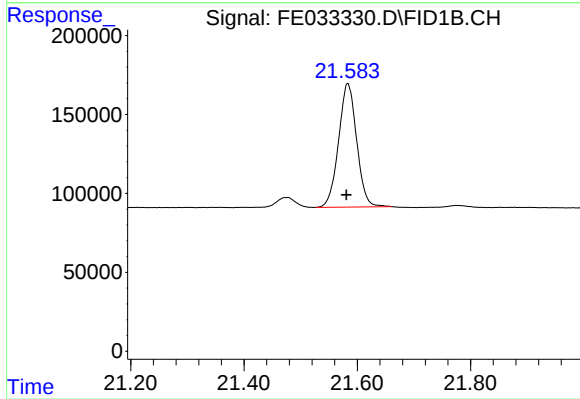
#16 N-HEXATRIACONTANE

R.T.: 19.986 min
Delta R.T.: 0.004 min
Response: 3256002
Conc: 8.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.710 min
Delta R.T.: 0.002 min
Response: 2310850
Conc: 6.51 ug/ml



#18 N-TETRACONTANE

R.T.: 21.583 min
Delta R.T.: 0.002 min
Response: 1734305
Conc: 4.81 ug/ml