

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090419\
 Data File : FF005418.D
 Signal(s) : FID2B.ch
 Acq On : 04 Sep 2019 15:25
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 15:47:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.632	5903737	55.171 ug/ml
Target Compounds			
1) N-OCTANE	2.265	7244956	50.358 ug/ml
2) N-DECANE	4.357	7378158	51.605 ug/ml
3) N-DODECANE	6.377	7455343	52.009 ug/ml
4) N-TETRADECANE	8.170	7433222	52.721 ug/ml
5) N-HEXADECANE	9.771	7437356	53.176 ug/ml
6) N-OCTADECANE	11.215	7257359	53.940 ug/ml
7) N-EICOSANE	12.528	7156846	54.572 ug/ml
8) N-DOCOSANE	13.730	6914303	54.916 ug/ml
10) N-TETRACOSANE	14.837	6684147	54.655 ug/ml
11) N-HEXACOSANE	15.863	6500014	54.301 ug/ml
12) N-OCTACOSANE	16.817	6420725	53.809 ug/ml
13) N-TRIACONTANE	17.710	6449692	53.318 ug/ml
14) N-DOTRIACONTANE	18.549	6442629	51.973 ug/ml
15) N-TETRATRIACONTANE	19.340	6401461	53.121 ug/ml
16) N-HEXATRIACONTANE	20.088	6499368	54.151 ug/ml
17) N-OCTATRIACONTANE	20.832	5753270	52.732 ug/ml
18) N-TETRACONTANE	21.739	6149231	48.367 ug/ml

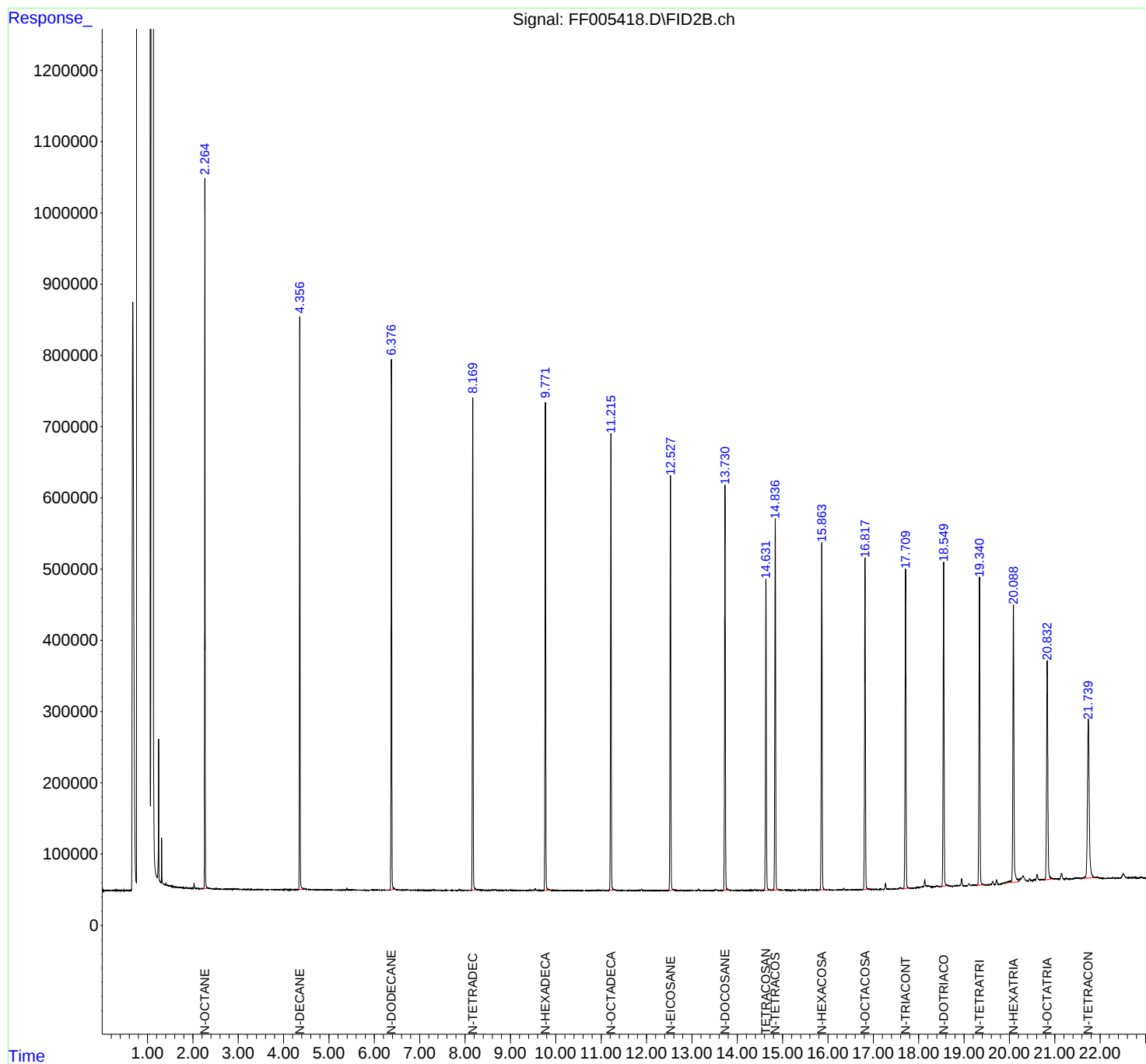
(f)=RT Delta > 1/2 Window

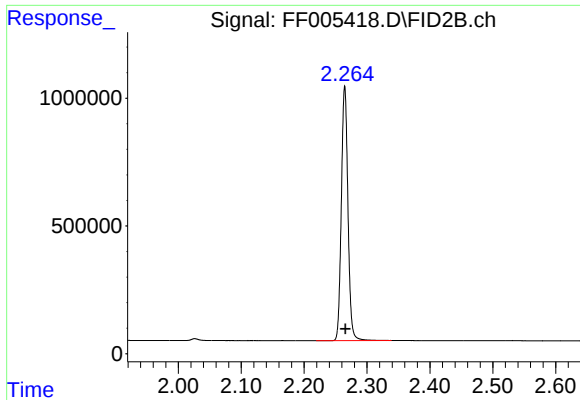
(m)=manual int.

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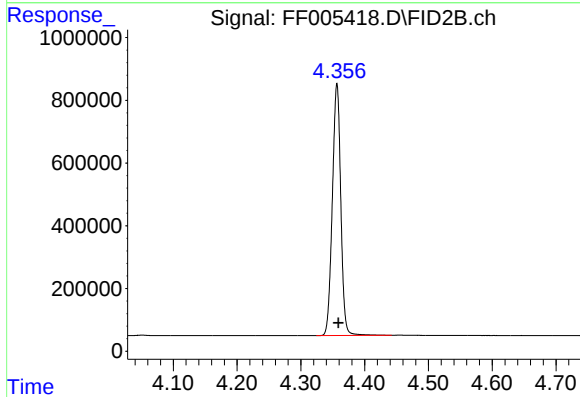
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





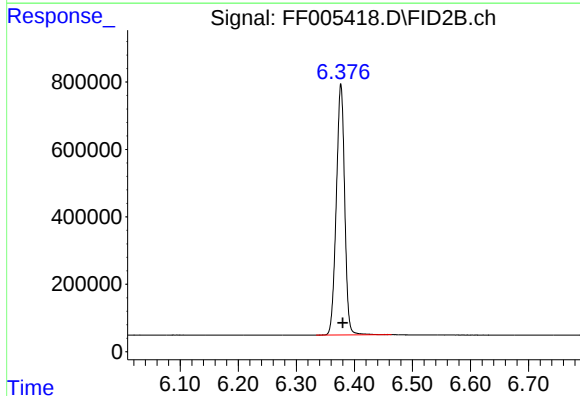
#1 N-OCTANE

R.T.: 2.265 min
Delta R.T.: -0.001 min
Response: 7244956
Conc: 50.36 ug/ml



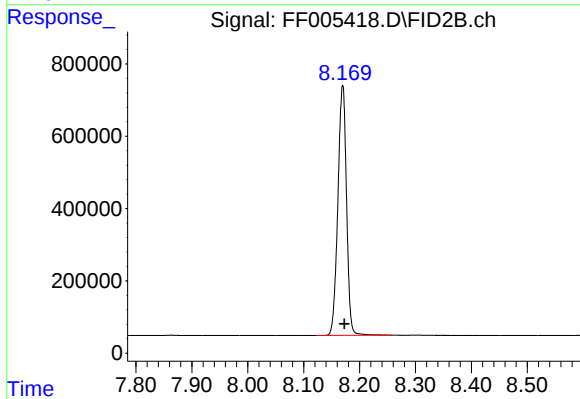
#2 N-DECANE

R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 7378158
Conc: 51.61 ug/ml



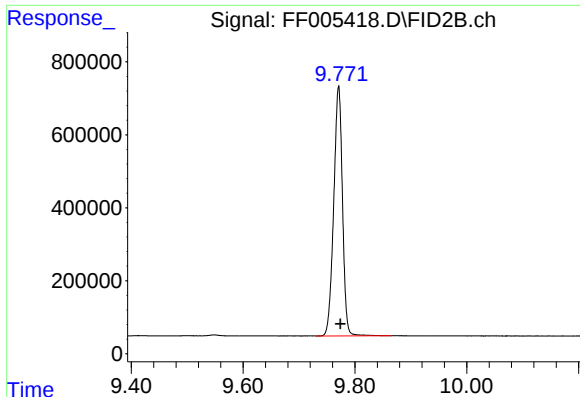
#3 N-DODECANE

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 7455343
Conc: 52.01 ug/ml



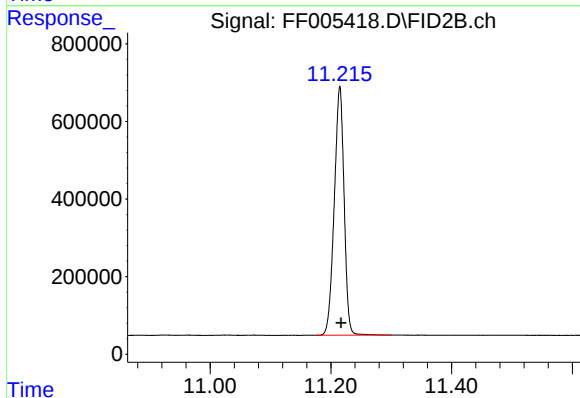
#4 N-TETRADECANE

R.T.: 8.170 min
Delta R.T.: -0.003 min
Response: 7433222
Conc: 52.72 ug/ml



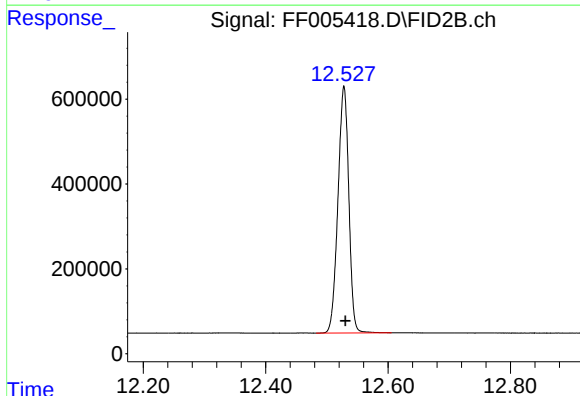
#5 N-HEXADECANE

R.T.: 9.771 min
Delta R.T.: -0.003 min
Response: 7437356
Conc: 53.18 ug/ml



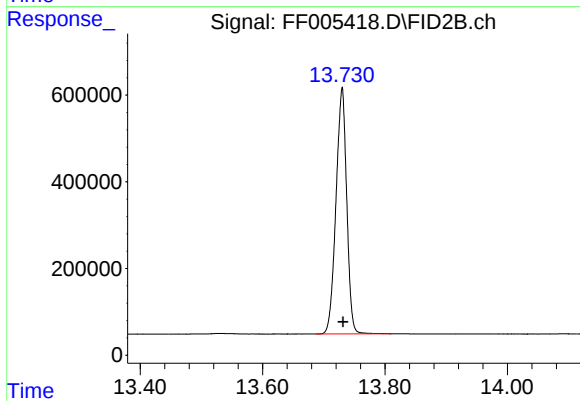
#6 N-OCTADECANE

R.T.: 11.215 min
Delta R.T.: -0.002 min
Response: 7257359
Conc: 53.94 ug/ml



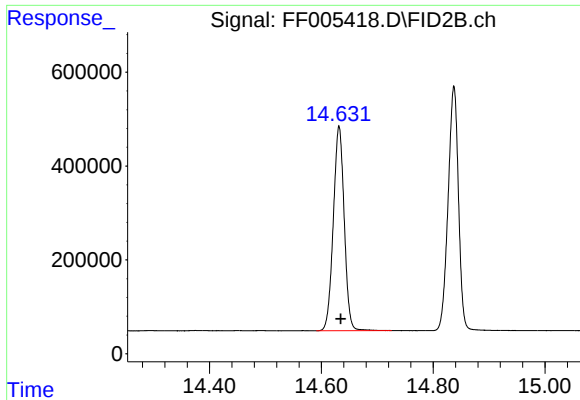
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: -0.002 min
Response: 7156846
Conc: 54.57 ug/ml



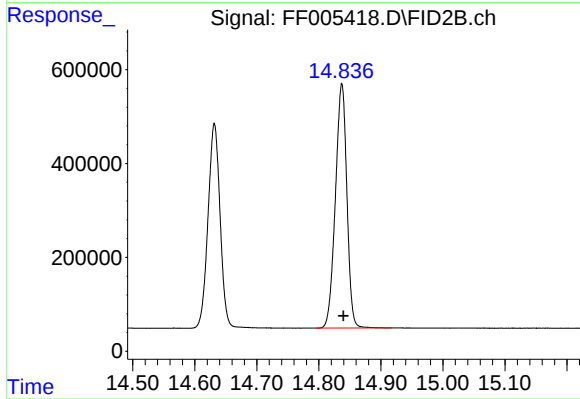
#8 N-DOCOSANE

R.T.: 13.730 min
Delta R.T.: -0.002 min
Response: 6914303
Conc: 54.92 ug/ml



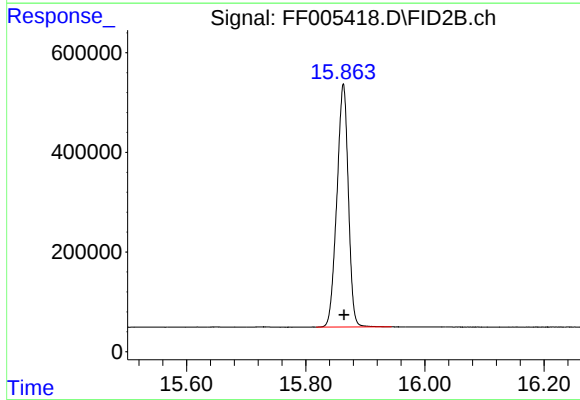
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.632 min
Delta R.T.: -0.003 min
Response: 5903737
Conc: 55.17 ug/ml



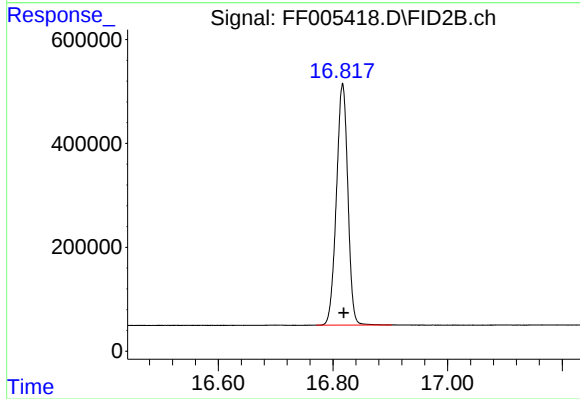
#10 N-TETRACOSANE

R.T.: 14.837 min
Delta R.T.: -0.002 min
Response: 6684147
Conc: 54.66 ug/ml



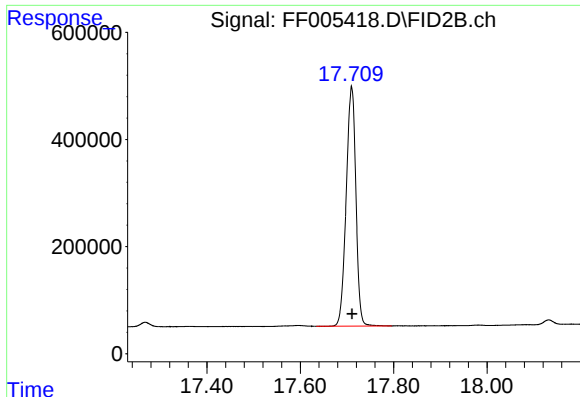
#11 N-HEXACOSANE

R.T.: 15.863 min
Delta R.T.: 0.000 min
Response: 6500014
Conc: 54.30 ug/ml



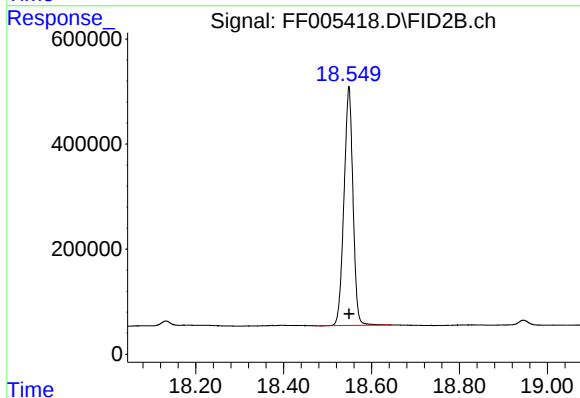
#12 N-OCTACOSANE

R.T.: 16.817 min
Delta R.T.: -0.002 min
Response: 6420725
Conc: 53.81 ug/ml



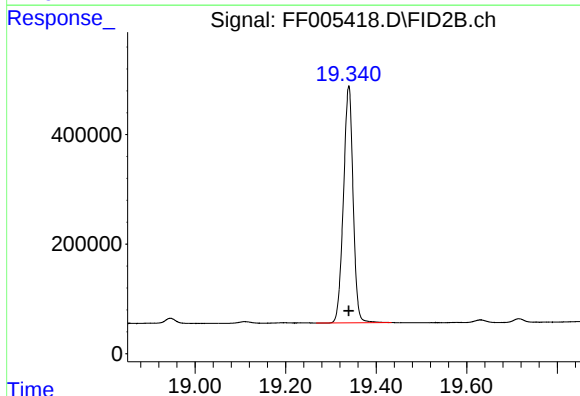
#13 N-TRIACONTANE

R.T.: 17.710 min
Delta R.T.: 0.000 min
Response: 6449692
Conc: 53.32 ug/ml



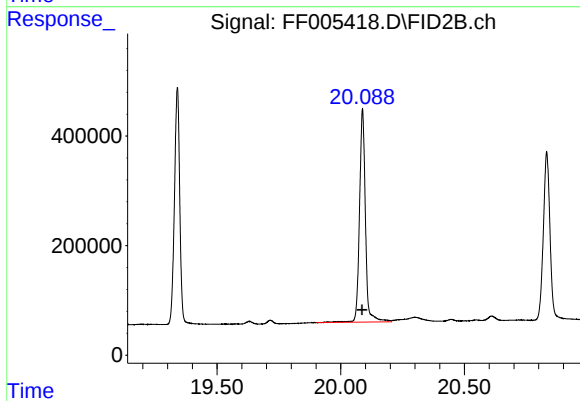
#14 N-DOTRIACONTANE

R.T.: 18.549 min
Delta R.T.: 0.000 min
Response: 6442629
Conc: 51.97 ug/ml



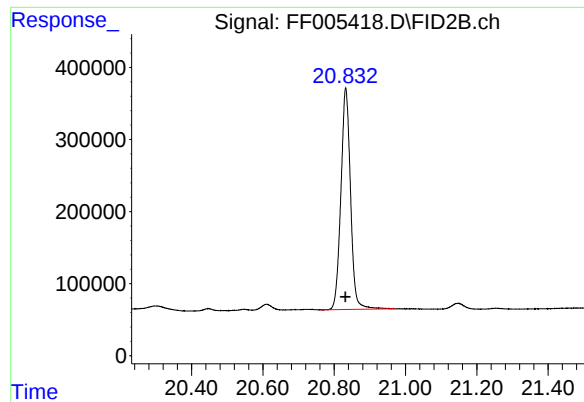
#15 N-TETRATRIACONTANE

R.T.: 19.340 min
Delta R.T.: 0.000 min
Response: 6401461
Conc: 53.12 ug/ml



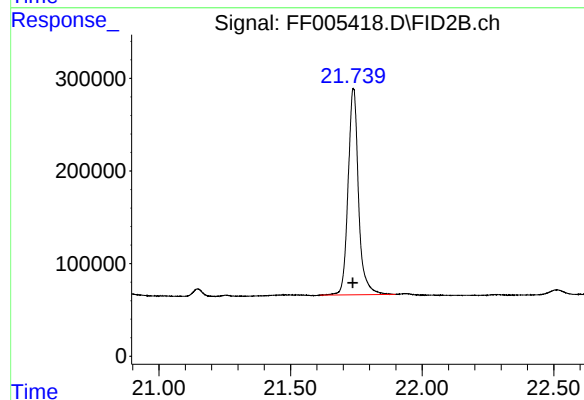
#16 N-HEXATRIACONTANE

R.T.: 20.088 min
Delta R.T.: 0.001 min
Response: 6499368
Conc: 54.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.832 min
Delta R.T.: 0.000 min
Response: 5753270
Conc: 52.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.739 min
Delta R.T.: 0.002 min
Response: 6149231
Conc: 48.37 ug/ml