

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060619\
 Data File : FF004719.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jun 2019 09:21
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 07 01:04:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:21:19 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...	14.710	5515632	45.169 ug/ml
Target Compounds			
1) N-OCTANE	2.310	7156949	49.608 ug/ml
2) N-DECANE	4.420	7213535	49.262 ug/ml
3) N-DODECANE	6.444	7103545	48.003 ug/ml
4) N-TETRADECANE	8.241	6914578	47.073 ug/ml
5) N-HEXADECANE	9.845	6815802	46.163 ug/ml
6) N-OCTADECANE	11.291	6597502	45.443 ug/ml
7) N-EICOSANE	12.605	6508837	44.942 ug/ml
8) N-DOCOSANE	13.808	6350185	44.939 ug/ml
10) N-TETRACOSANE	14.916	6282156	45.330 ug/ml
11) N-HEXACOSANE	15.941	6263672	45.971 ug/ml
12) N-OCTACOSANE	16.895	6311403	46.421 ug/ml
13) N-TRIACONTANE	17.789	6439922	46.571 ug/ml
14) N-DOTRIACONTANE	18.628	6439299	46.549 ug/ml
15) N-TETRATRIACONTANE	19.419	6519172	47.682 ug/ml
16) N-HEXATRIACONTANE	20.166	6375550	48.428 ug/ml
17) N-OCTATRIACONTANE	20.923	5992253	49.830 ug/ml
18) N-TETRACONTANE	21.855	6179059	50.179 ug/ml

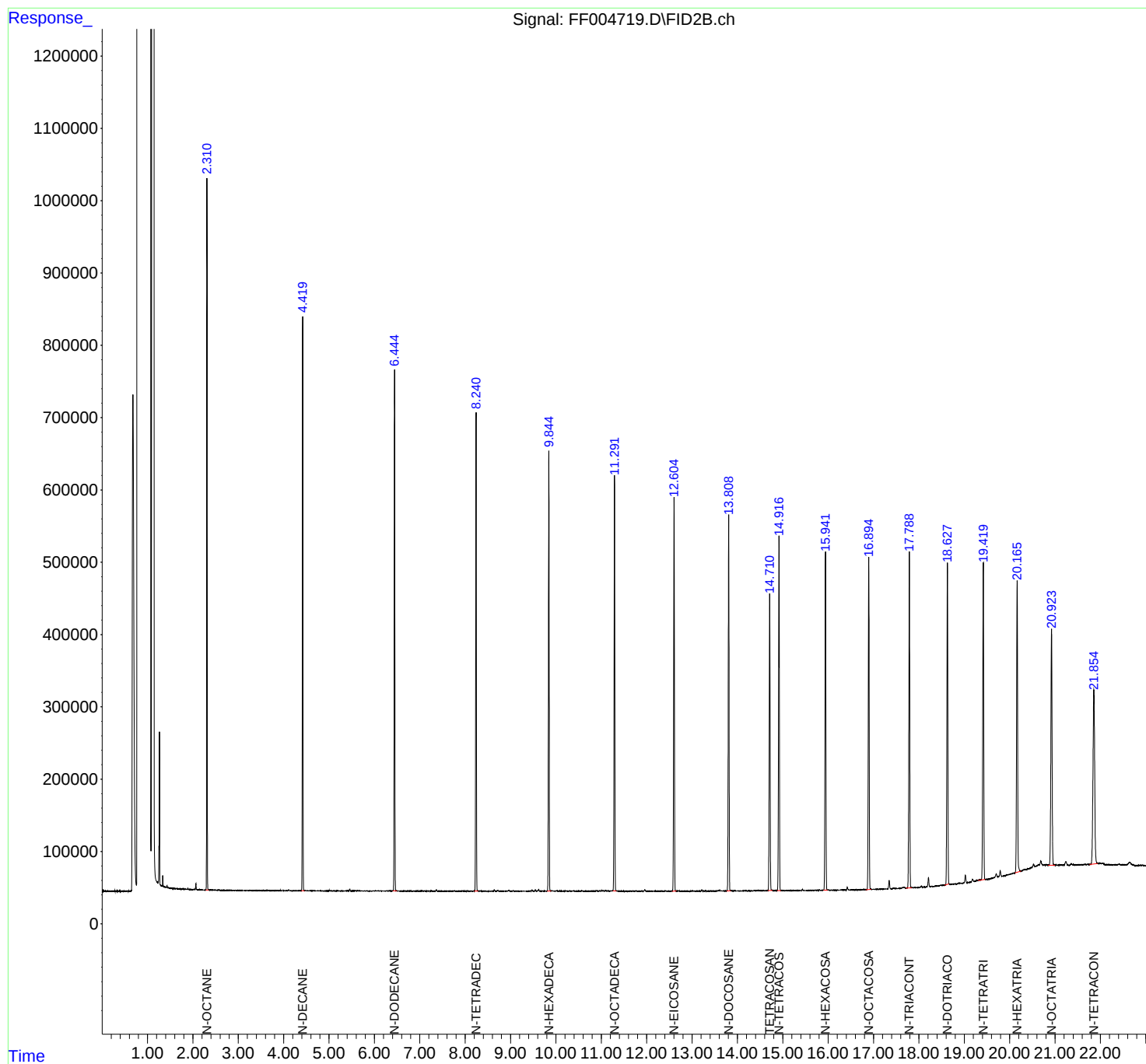
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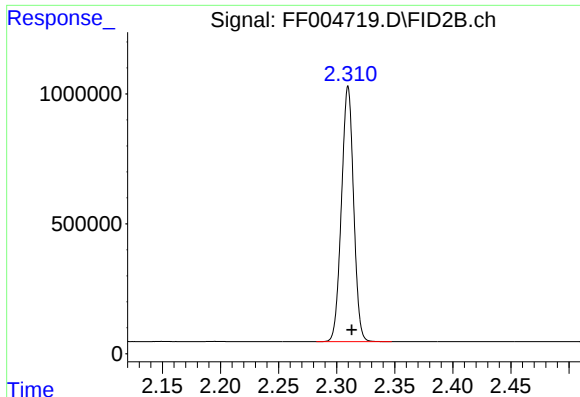
(m)=manual int.

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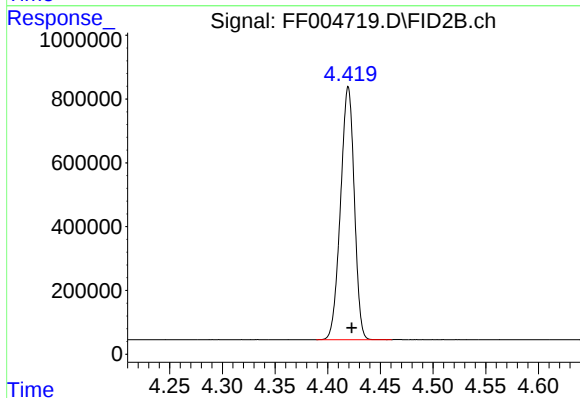
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





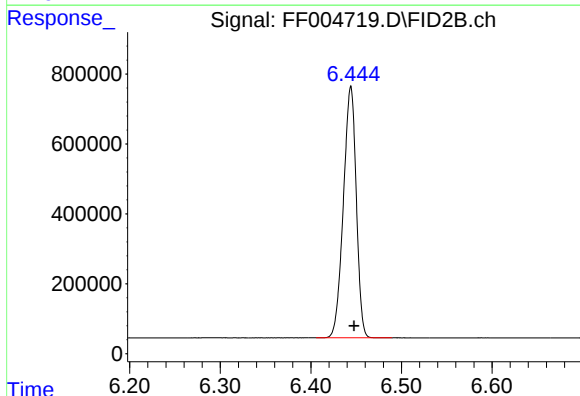
#1 N-OCTANE

R.T.: 2.310 min
Delta R.T.: -0.003 min
Response: 7156949
Conc: 49.61 ug/ml



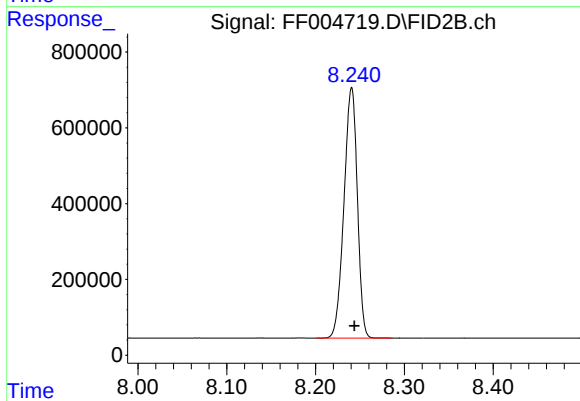
#2 N-DECANE

R.T.: 4.420 min
Delta R.T.: -0.003 min
Response: 7213535
Conc: 49.26 ug/ml



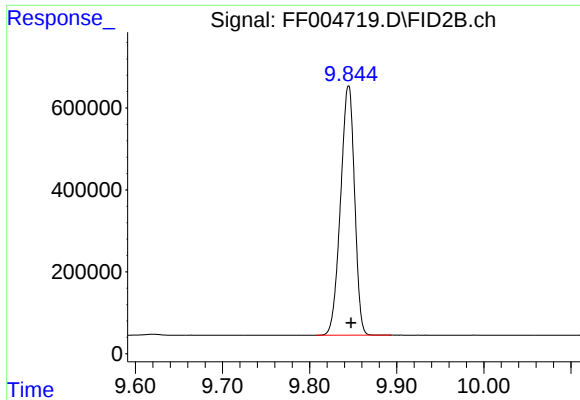
#3 N-DODECANE

R.T.: 6.444 min
Delta R.T.: -0.004 min
Response: 7103545
Conc: 48.00 ug/ml



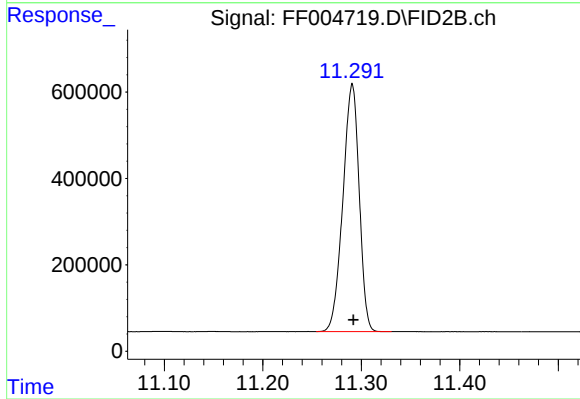
#4 N-TETRADECANE

R.T.: 8.241 min
Delta R.T.: -0.003 min
Response: 6914578
Conc: 47.07 ug/ml



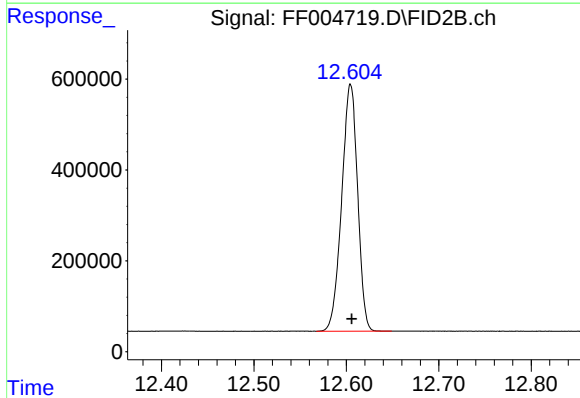
#5 N-HEXADECANE

R.T.: 9.845 min
Delta R.T.: -0.003 min
Response: 6815802
Conc: 46.16 ug/ml



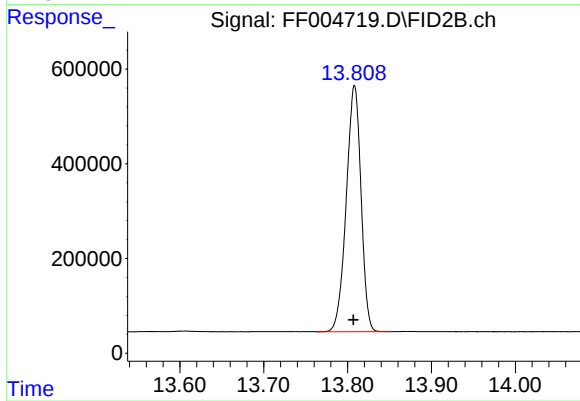
#6 N-OCTADECANE

R.T.: 11.291 min
Delta R.T.: 0.000 min
Response: 6597502
Conc: 45.44 ug/ml



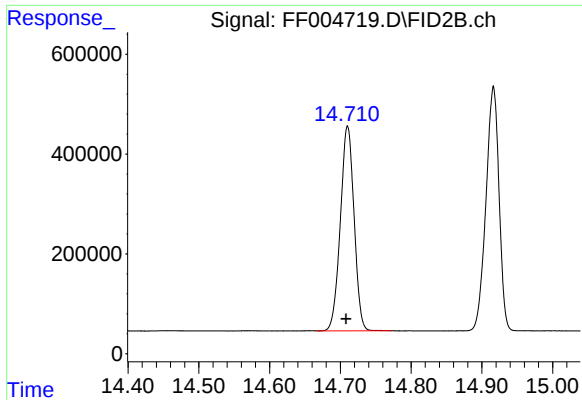
#7 N-EICOSANE

R.T.: 12.605 min
Delta R.T.: -0.001 min
Response: 6508837
Conc: 44.94 ug/ml



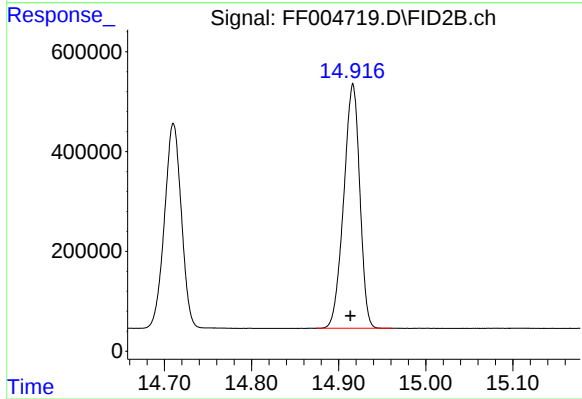
#8 N-DOCOSANE

R.T.: 13.808 min
Delta R.T.: 0.002 min
Response: 6350185
Conc: 44.94 ug/ml



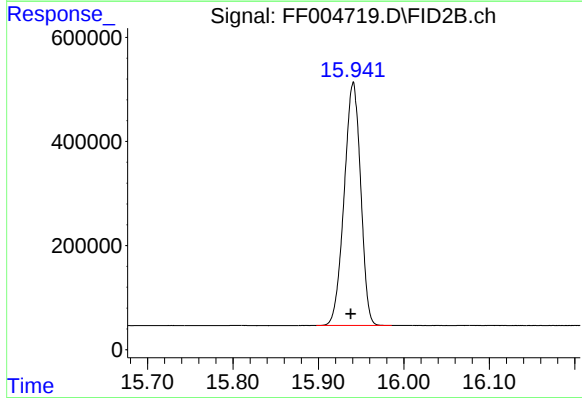
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.710 min
Delta R.T.: 0.002 min
Response: 5515632
Conc: 45.17 ug/ml



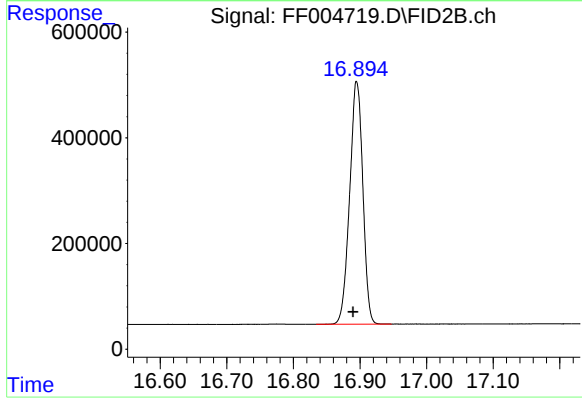
#10 N-TETRACOSANE

R.T.: 14.916 min
Delta R.T.: 0.003 min
Response: 6282156
Conc: 45.33 ug/ml



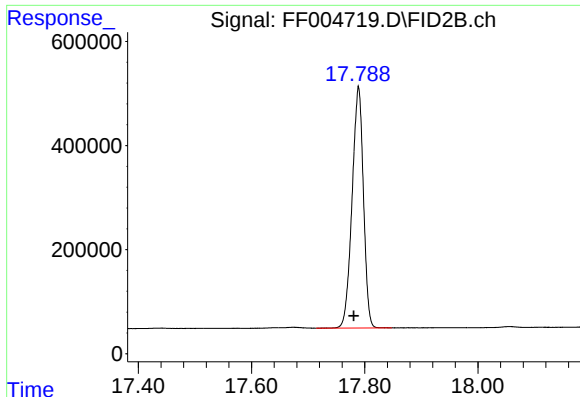
#11 N-HEXACOSANE

R.T.: 15.941 min
Delta R.T.: 0.003 min
Response: 6263672
Conc: 45.97 ug/ml



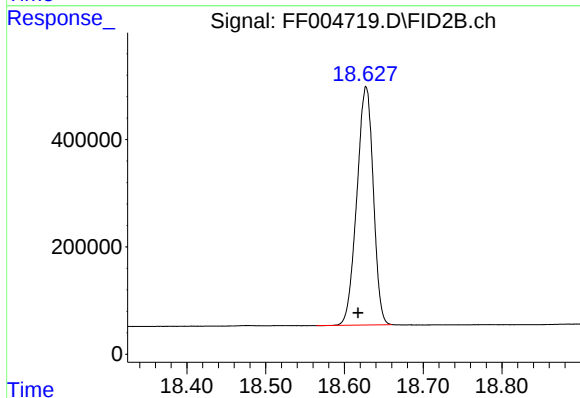
#12 N-OCTACOSANE

R.T.: 16.895 min
Delta R.T.: 0.005 min
Response: 6311403
Conc: 46.42 ug/ml



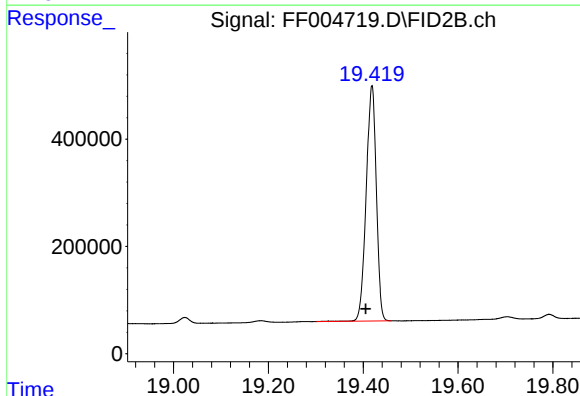
#13 N-TRIACONTANE

R.T.: 17.789 min
Delta R.T.: 0.008 min
Response: 6439922
Conc: 46.57 ug/ml



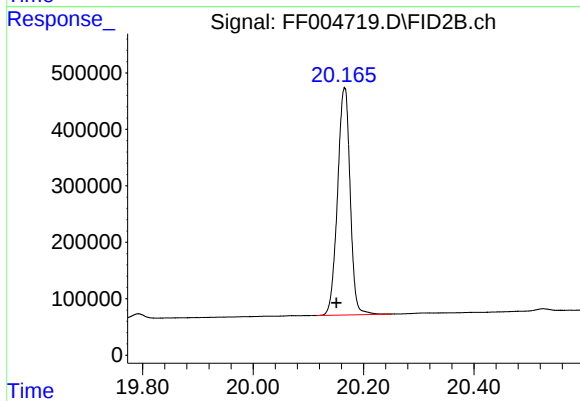
#14 N-DOTRIACONTANE

R.T.: 18.628 min
Delta R.T.: 0.010 min
Response: 6439299
Conc: 46.55 ug/ml



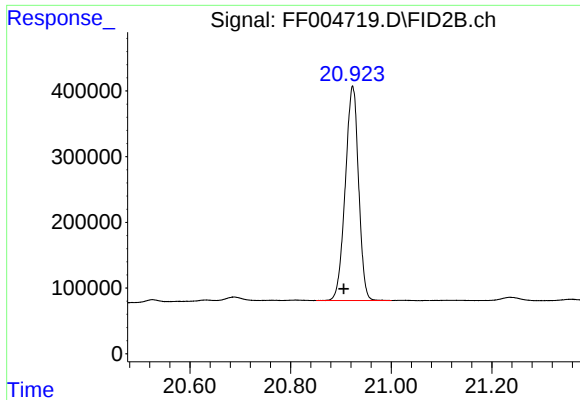
#15 N-TETRATRIACONTANE

R.T.: 19.419 min
Delta R.T.: 0.013 min
Response: 6519172
Conc: 47.68 ug/ml



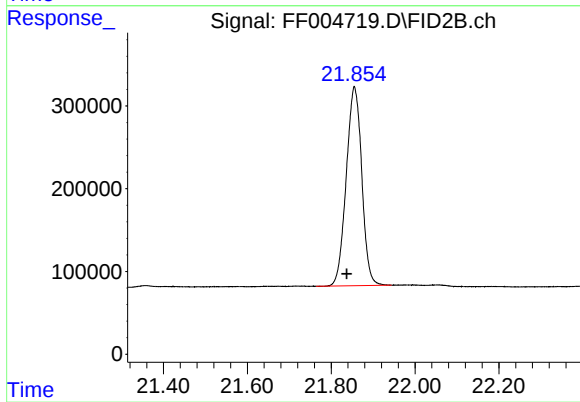
#16 N-HEXATRIACONTANE

R.T.: 20.166 min
Delta R.T.: 0.015 min
Response: 6375550
Conc: 48.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.923 min
Delta R.T.: 0.018 min
Response: 5992253
Conc: 49.83 ug/ml



#18 N-TETRACONTANE

R.T.: 21.855 min
Delta R.T.: 0.018 min
Response: 6179059
Conc: 50.18 ug/ml