

Data Path : X:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020719\
 Data File : FF003420.D
 Signal(s) : FID2B.ch
 Acq On : 07 Feb 2019 18:56
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 08:04:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
 Quant Title :
 QLast Update : Fri Feb 01 22:57:49 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...	14.620	5750989	47.636 ug/ml
Target Compounds			
1) N-OCTANE	2.248	7036946	52.709 ug/ml
2) N-DECANE	4.347	7314477	54.655 ug/ml
3) N-DODECANE	6.368	7271186	53.929 ug/ml
4) N-TETRADECANE	8.161	7168706	52.962 ug/ml
5) N-HEXADECANE	9.762	7042577	51.678 ug/ml
6) N-OCTADECANE	11.205	6903419	50.170 ug/ml
7) N-EICOSANE	12.517	6704398	48.754 ug/ml
8) N-DOCOSANE	13.717	6542631	47.820 ug/ml
10) N-TETRACOSANE	14.824	6397954	47.046 ug/ml
11) N-HEXACOSANE	15.849	6368804	46.955 ug/ml
12) N-OCTACOSANE	16.802	6479304	47.324 ug/ml
13) N-TRIACONTANE	17.694	6689599	47.379 ug/ml
14) N-DOTRIACONTANE	18.530	6663343	48.284 ug/ml
15) N-TETRATRIACONTANE	19.319	6427284	50.673 ug/ml
16) N-HEXATRIACONTANE	20.064	6331360	54.161 ug/ml
17) N-OCTATRIACONTANE	20.804	5574684	51.571 ug/ml
18) N-TETRACONTANE	21.700	5414451	50.009 ug/ml

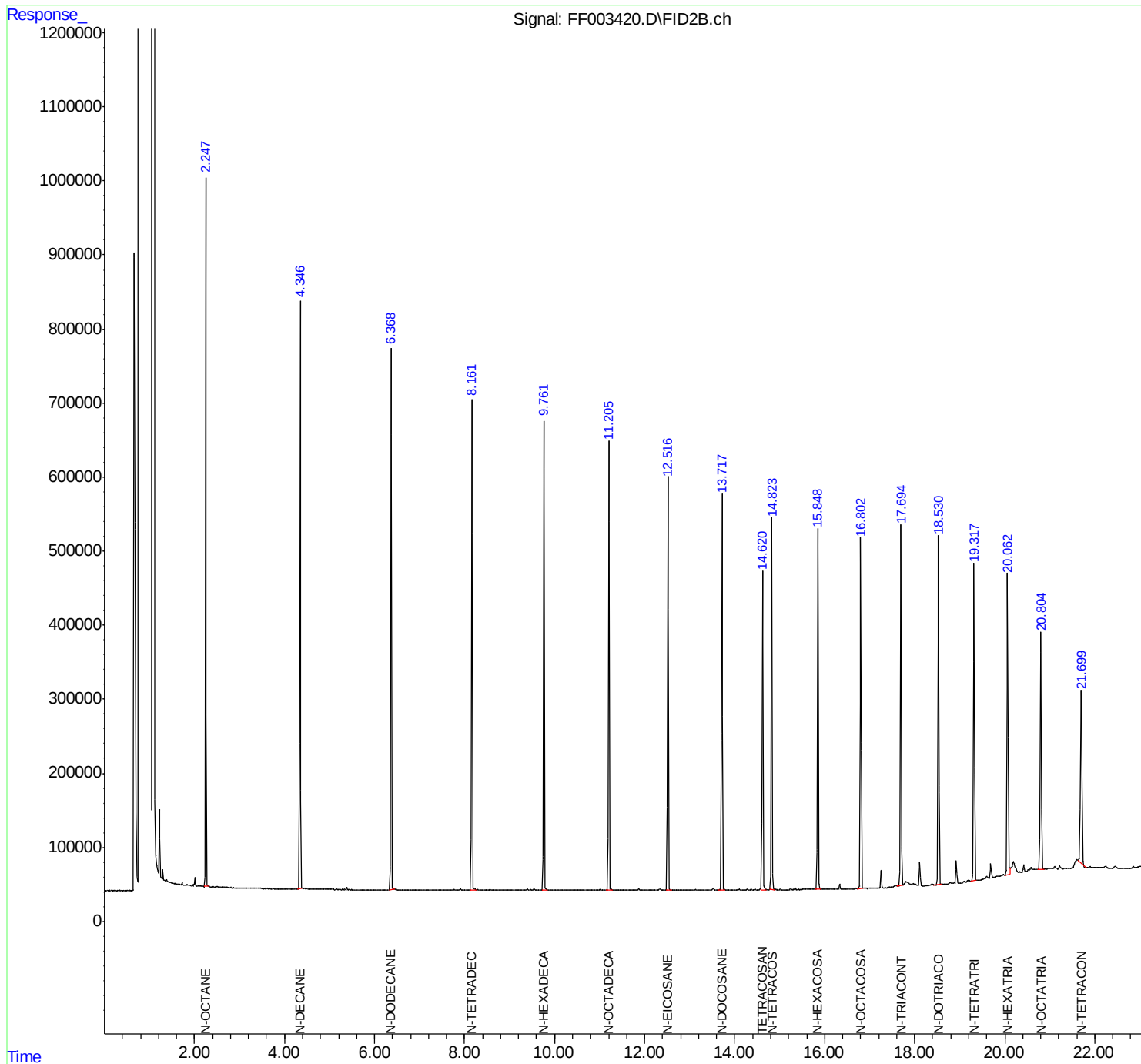
(f)=RT Delta > 1/2 Window

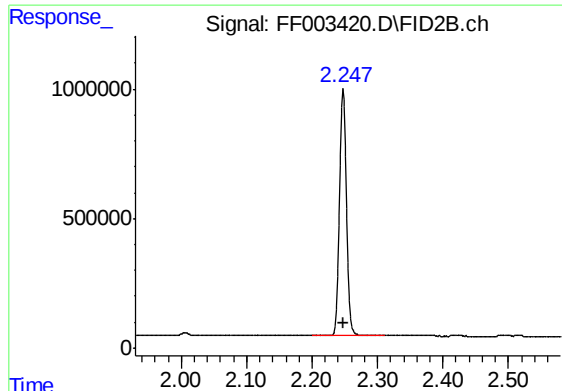
(m)=manual int.

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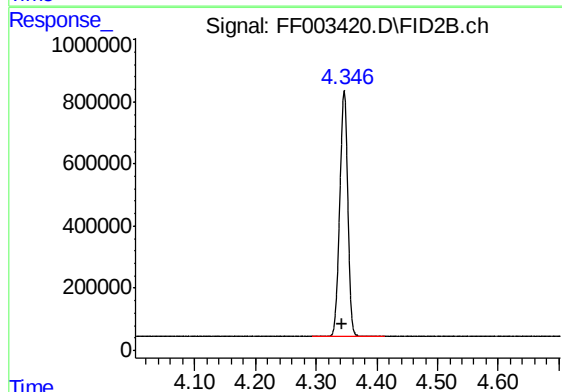
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





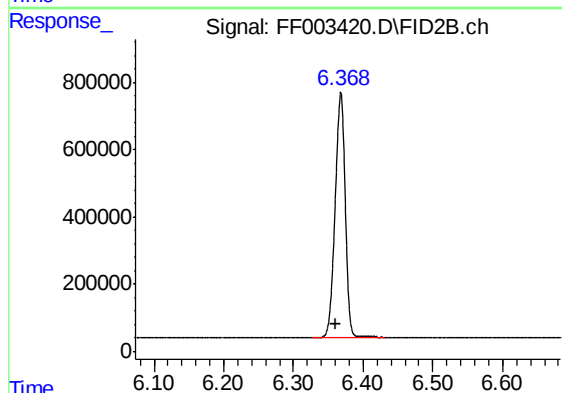
#1 N-OCTANE

R.T.: 2.248 min
Delta R.T.: 0.000 min
Response: 7036946
Conc: 52.71 ug/ml



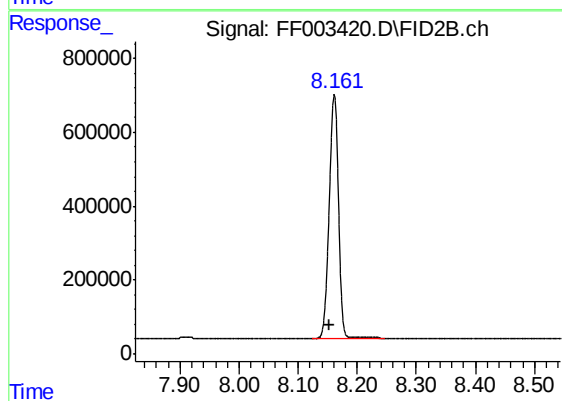
#2 N-DECANE

R.T.: 4.347 min
Delta R.T.: 0.004 min
Response: 7314477
Conc: 54.65 ug/ml



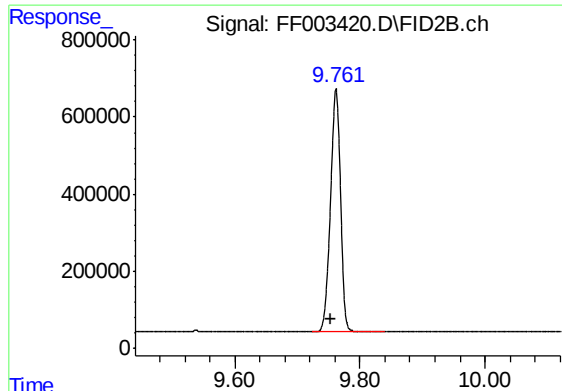
#3 N-DODECANE

R.T.: 6.368 min
Delta R.T.: 0.007 min
Response: 7271186
Conc: 53.93 ug/ml



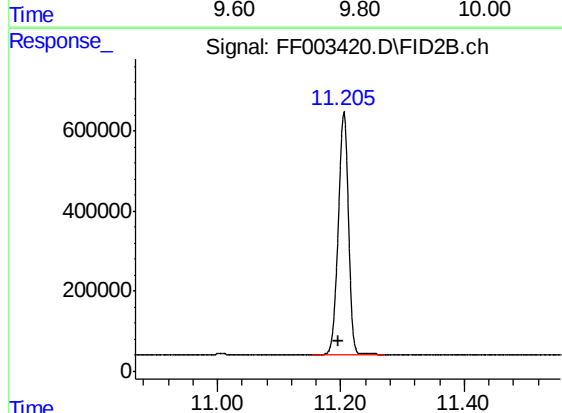
#4 N-TETRADECANE

R.T.: 8.161 min
Delta R.T.: 0.008 min
Response: 7168706
Conc: 52.96 ug/ml



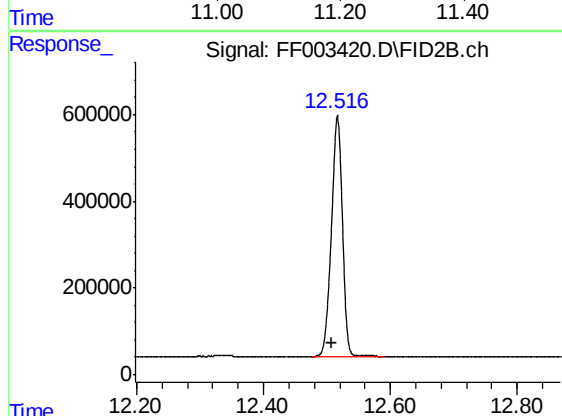
#5 N-HEXADECANE

R.T.: 9.762 min
Delta R.T.: 0.009 min
Response: 7042577
Conc: 51.68 ug/ml



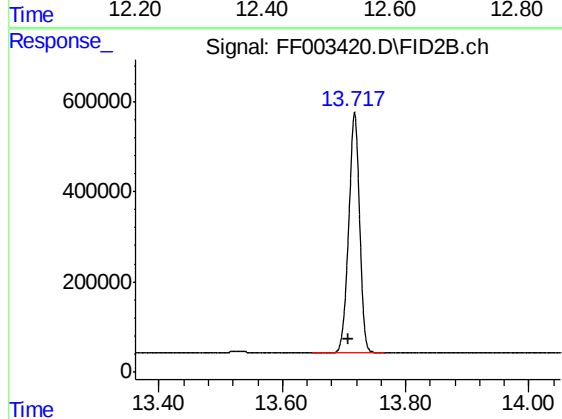
#6 N-OCTADECANE

R.T.: 11.205 min
Delta R.T.: 0.010 min
Response: 6903419
Conc: 50.17 ug/ml



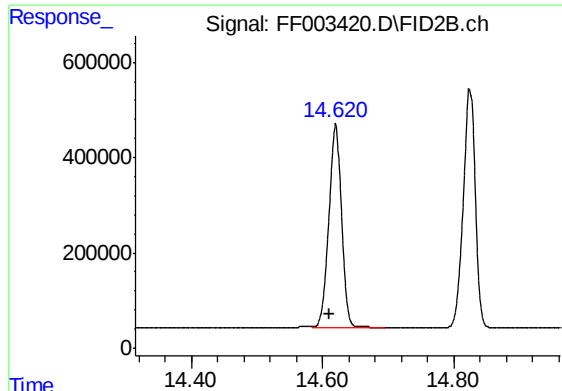
#7 N-EICOSANE

R.T.: 12.517 min
Delta R.T.: 0.009 min
Response: 6704398
Conc: 48.75 ug/ml



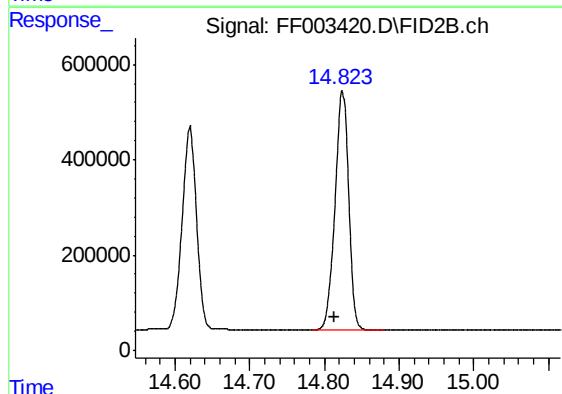
#8 N-DOCOSANE

R.T.: 13.717 min
Delta R.T.: 0.009 min
Response: 6542631
Conc: 47.82 ug/ml



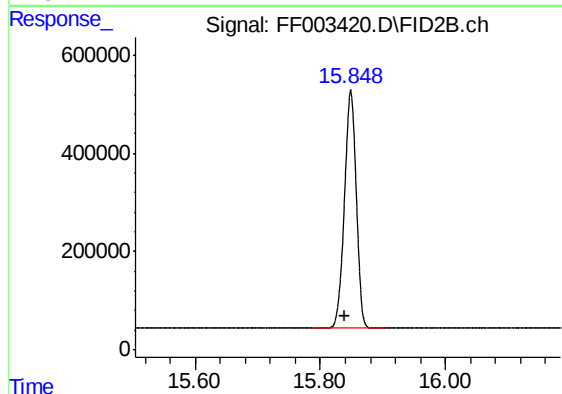
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.620 min
Delta R.T.: 0.010 min
Response: 5750989
Conc: 47.64 ug/ml



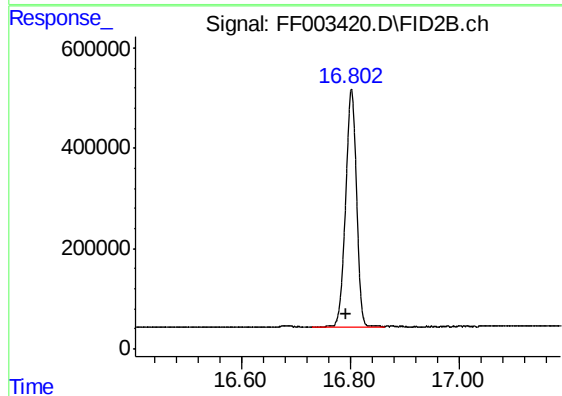
#10 N-TETRACOSANE

R.T.: 14.824 min
Delta R.T.: 0.010 min
Response: 6397954
Conc: 47.05 ug/ml



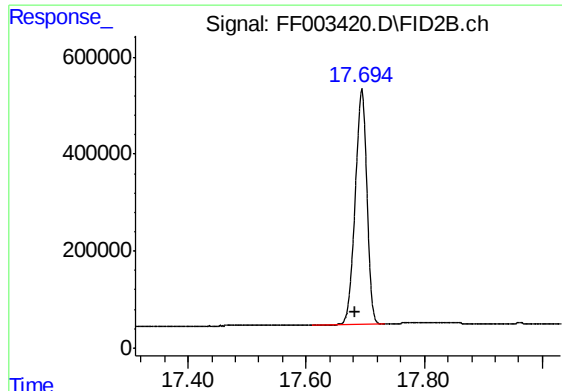
#11 N-HEXACOSANE

R.T.: 15.849 min
Delta R.T.: 0.011 min
Response: 6368804
Conc: 46.96 ug/ml



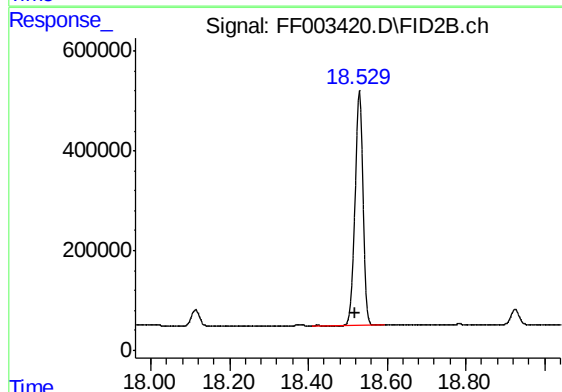
#12 N-OCTACOSANE

R.T.: 16.802 min
Delta R.T.: 0.011 min
Response: 6479304
Conc: 47.32 ug/ml



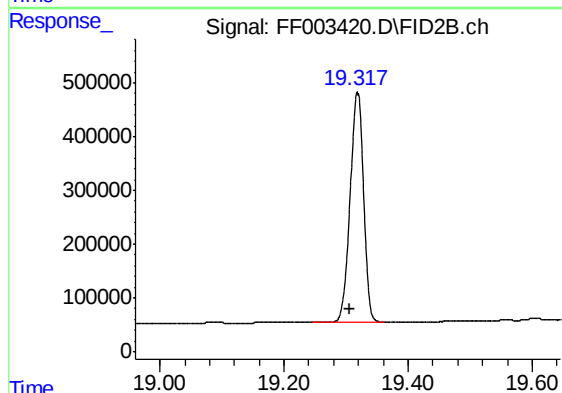
#13 N-TRIACONTANE

R.T.: 17.694 min
Delta R.T.: 0.011 min
Response: 6689599
Conc: 47.38 ug/ml



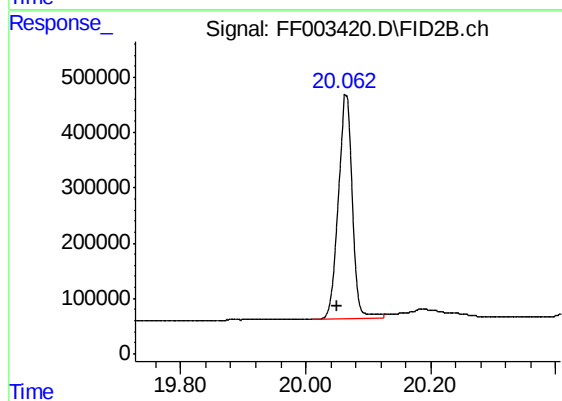
#14 N-DOTRIACONTANE

R.T.: 18.530 min
Delta R.T.: 0.010 min
Response: 6663343
Conc: 48.28 ug/ml



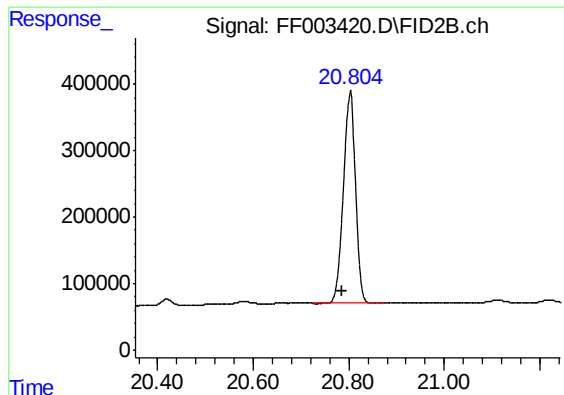
#15 N-TETRATRIACONTANE

R.T.: 19.319 min
Delta R.T.: 0.011 min
Response: 6427284
Conc: 50.67 ug/ml



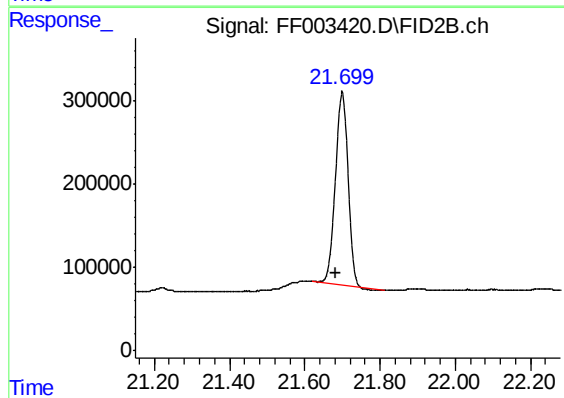
#16 N-HEXATRIACONTANE

R.T.: 20.064 min
Delta R.T.: 0.014 min
Response: 6331360
Conc: 54.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.804 min
Delta R.T.: 0.017 min
Response: 5574684
Conc: 51.57 ug/ml



#18 N-TETRACONTANE

R.T.: 21.700 min
Delta R.T.: 0.016 min
Response: 5414451
Conc: 50.01 ug/ml