

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071219\
 Data File : FF005034.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jul 2019 09:53
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 23:21:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 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...	14.682	4947596	50.871 ug/ml
Target Compounds			
1) N-OCTANE	2.287	5648281	45.030 ug/ml
2) N-DECANE	4.395	5893834	46.672 ug/ml
3) N-DODECANE	6.419	5975678	47.096 ug/ml
4) N-TETRADECANE	8.214	5945803	47.518 ug/ml
5) N-HEXADECANE	9.817	5925570	47.989 ug/ml
6) N-OCTADECANE	11.262	5769080	48.697 ug/ml
7) N-EICOSANE	12.576	5732437	49.407 ug/ml
8) N-DOCOSANE	13.778	5645154	50.172 ug/ml
10) N-TETRACOSANE	14.887	5657373	50.823 ug/ml
11) N-HEXACOSANE	15.913	5647346	51.058 ug/ml
12) N-OCTACOSANE	16.869	5702248	51.123 ug/ml
13) N-TRIACONTANE	17.762	5850441	52.078 ug/ml
14) N-DOTRIACONTANE	18.601	5853180	51.392 ug/ml
15) N-TETRATRIACONTANE	19.394	5974096	55.039 ug/ml
16) N-HEXATRIACONTANE	20.142	5824467	56.247 ug/ml
17) N-OCTATRIACONTANE	20.895	5538070	58.065 ug/ml
18) N-TETRACONTANE	21.818	5858708	50.397 ug/ml

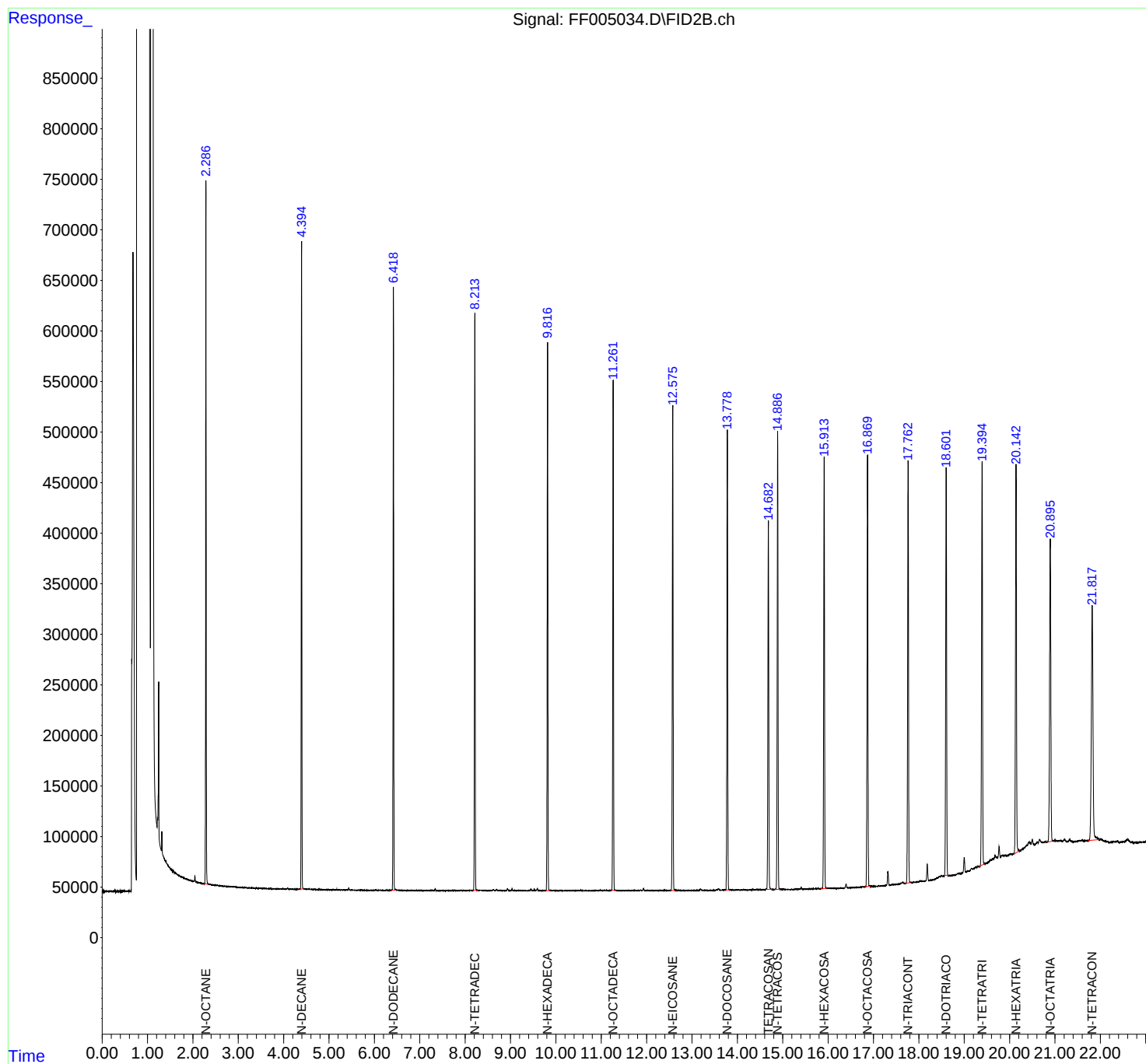
(f)=RT Delta > 1/2 Window

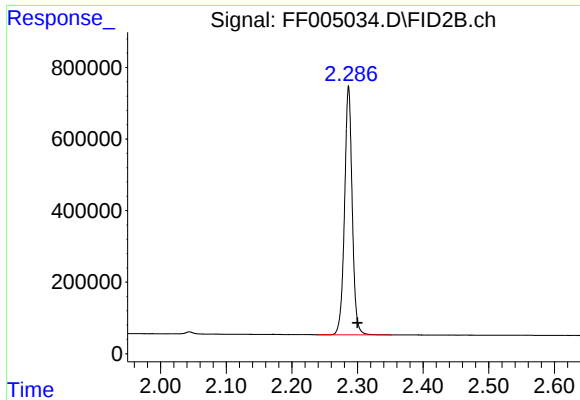
(m)=manual int.

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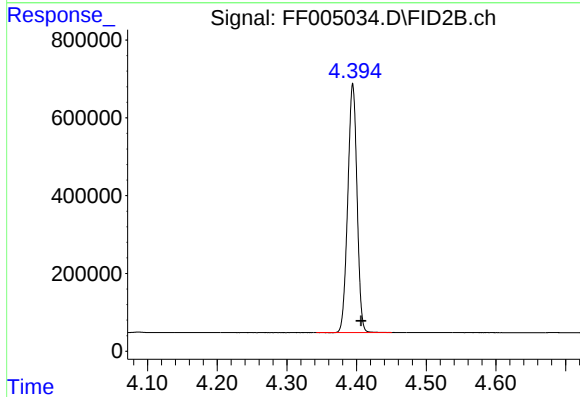
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





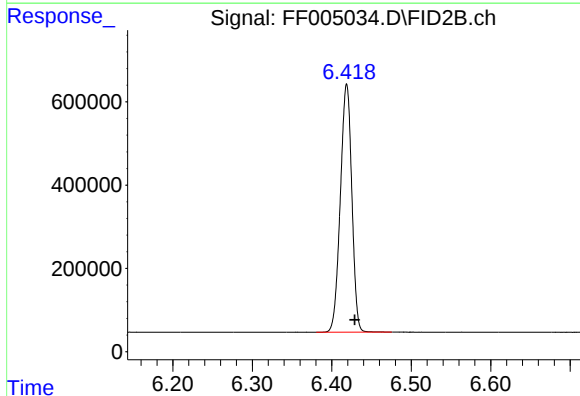
#1 N-OCTANE

R.T.: 2.287 min
Delta R.T.: -0.013 min
Response: 5648281
Conc: 45.03 ug/ml



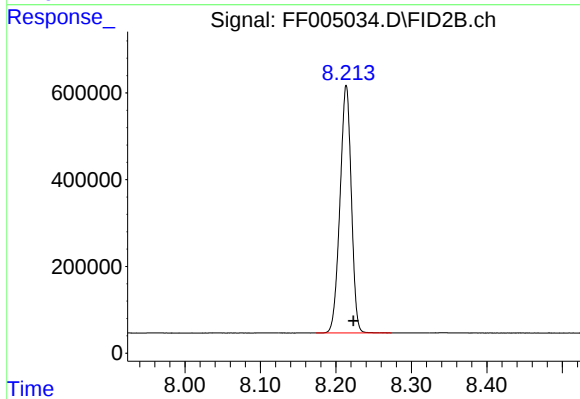
#2 N-DECANE

R.T.: 4.395 min
Delta R.T.: -0.012 min
Response: 5893834
Conc: 46.67 ug/ml



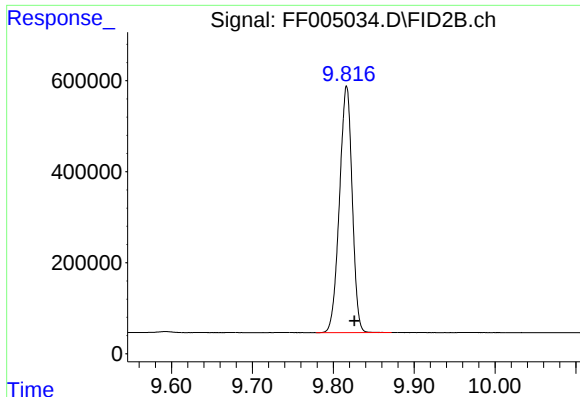
#3 N-DODECANE

R.T.: 6.419 min
Delta R.T.: -0.010 min
Response: 5975678
Conc: 47.10 ug/ml



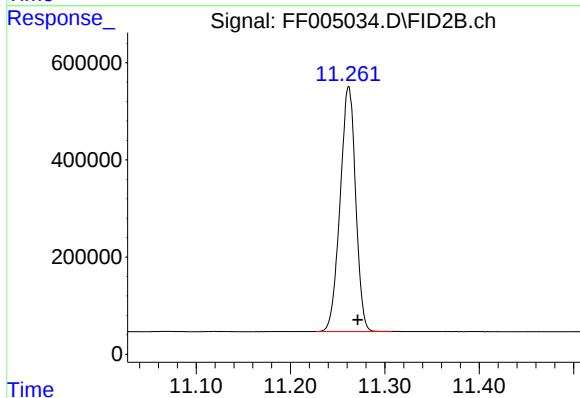
#4 N-TETRADECANE

R.T.: 8.214 min
Delta R.T.: -0.010 min
Response: 5945803
Conc: 47.52 ug/ml



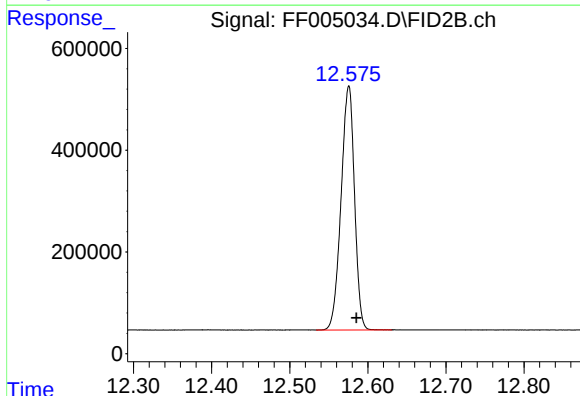
#5 N-HEXADECANE

R.T.: 9.817 min
Delta R.T.: -0.010 min
Response: 5925570
Conc: 47.99 ug/ml



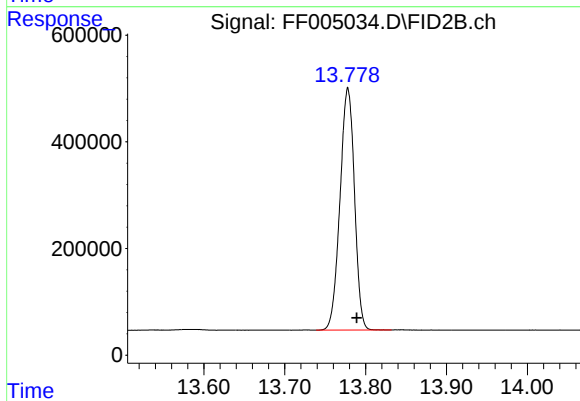
#6 N-OCTADECANE

R.T.: 11.262 min
Delta R.T.: -0.010 min
Response: 5769080
Conc: 48.70 ug/ml



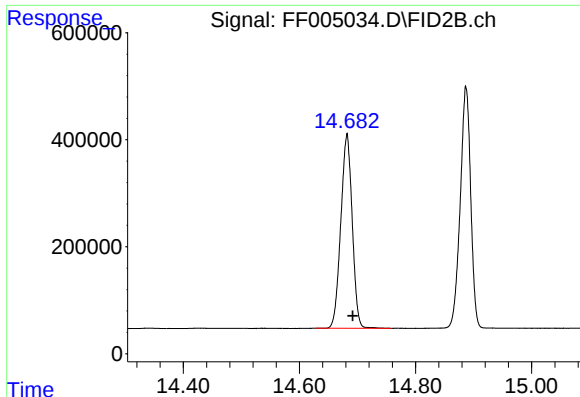
#7 N-EICOSANE

R.T.: 12.576 min
Delta R.T.: -0.010 min
Response: 5732437
Conc: 49.41 ug/ml



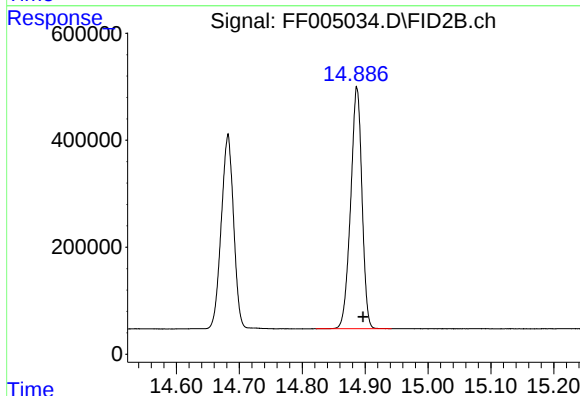
#8 N-DOCOSANE

R.T.: 13.778 min
Delta R.T.: -0.011 min
Response: 5645154
Conc: 50.17 ug/ml



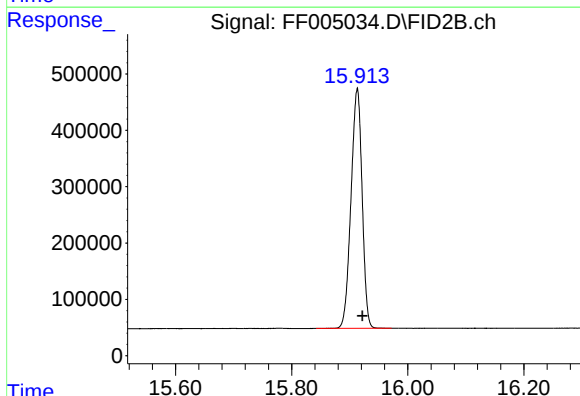
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.682 min
Delta R.T.: -0.010 min
Response: 4947596
Conc: 50.87 ug/ml



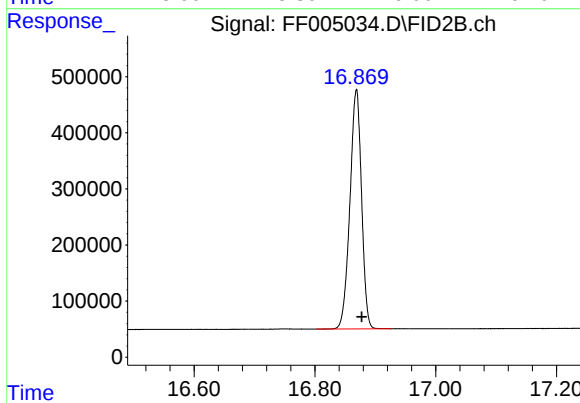
#10 N-TETRACOSANE

R.T.: 14.887 min
Delta R.T.: -0.010 min
Response: 5657373
Conc: 50.82 ug/ml



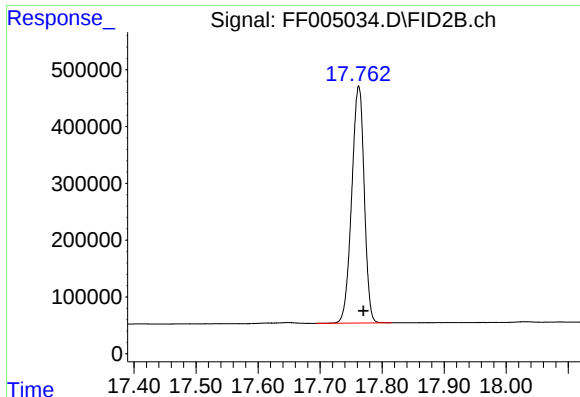
#11 N-HEXACOSANE

R.T.: 15.913 min
Delta R.T.: -0.009 min
Response: 5647346
Conc: 51.06 ug/ml



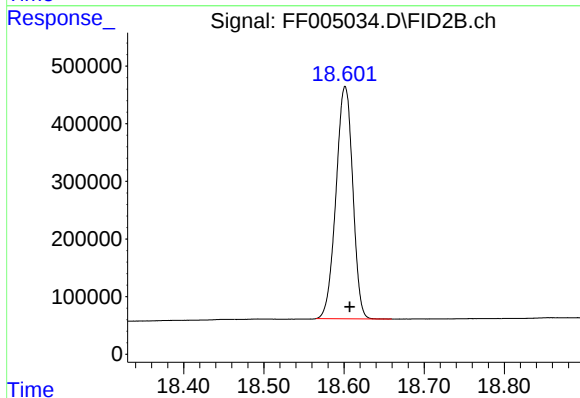
#12 N-OCTACOSANE

R.T.: 16.869 min
Delta R.T.: -0.009 min
Response: 5702248
Conc: 51.12 ug/ml



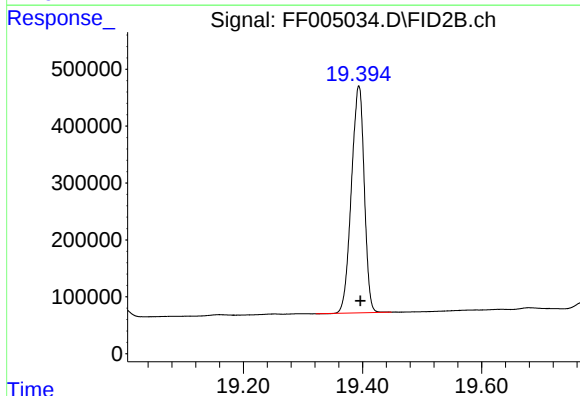
#13 N-TRIACONTANE

R.T.: 17.762 min
Delta R.T.: -0.007 min
Response: 5850441
Conc: 52.08 ug/ml



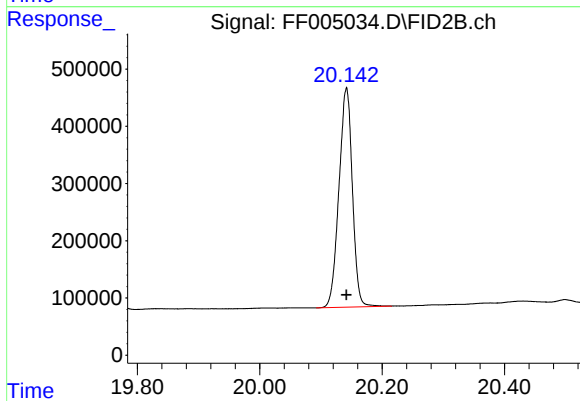
#14 N-DOTRIACONTANE

R.T.: 18.601 min
Delta R.T.: -0.006 min
Response: 5853180
Conc: 51.39 ug/ml



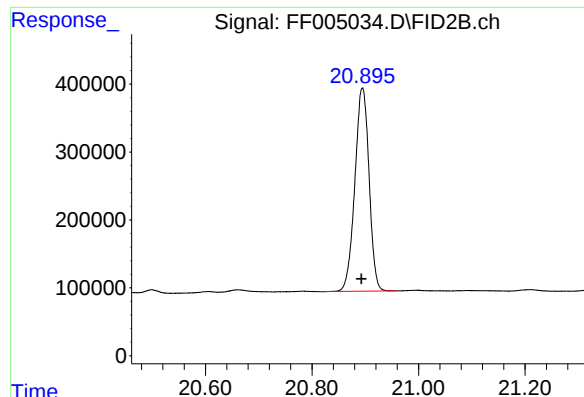
#15 N-TETRATRIACONTANE

R.T.: 19.394 min
Delta R.T.: -0.002 min
Response: 5974096
Conc: 55.04 ug/ml



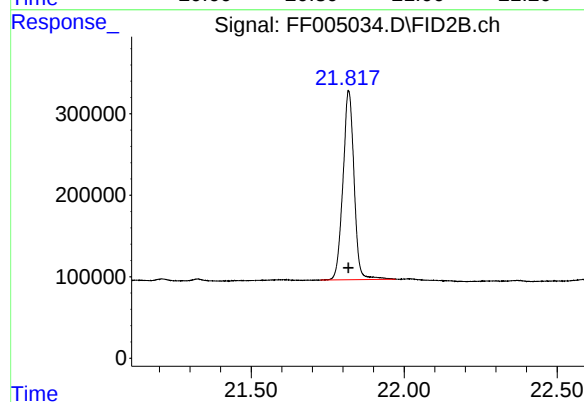
#16 N-HEXATRIACONTANE

R.T.: 20.142 min
Delta R.T.: 0.000 min
Response: 5824467
Conc: 56.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.895 min
Delta R.T.: 0.002 min
Response: 5538070
Conc: 58.06 ug/ml



#18 N-TETRACONTANE

R.T.: 21.818 min
Delta R.T.: 0.000 min
Response: 5858708
Conc: 50.40 ug/ml