

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080520\
 Data File : FF007272.D
 Signal(s) : FID2B.ch
 Acq On : 05 Aug 2020 13:57
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 01:52:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Quant Title :
 QLast Update : Wed Jul 29 09:33:32 2020
 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...	14.750	6167774	45.185 ug/ml
Target Compounds			
1) N-OCTANE	2.346	6910596	50.941 ug/ml
2) N-DECANE	4.463	7286412	52.207 ug/ml
3) N-DODECANE	6.489	7405505	52.064 ug/ml
4) N-TETRADECANE	8.286	7433222	51.081 ug/ml
5) N-HEXADECANE	9.890	7454642	50.157 ug/ml
6) N-OCTADECANE	11.335	7370804	48.069 ug/ml
7) N-EICOSANE	12.647	7251943	46.853 ug/ml
8) N-DOCOSANE	13.849	7166176	45.908 ug/ml
10) N-TETRACOSANE	14.955	7107470	45.001 ug/ml
11) N-HEXACOSANE	15.978	6901363	44.019 ug/ml
12) N-OCTACOSANE	16.930	6774666	43.165 ug/ml
13) N-TRIACONTANE	17.820	6653308	42.423 ug/ml
14) N-DOTRIACONTANE	18.655	6169073	41.637 ug/ml
15) N-TETRATRIACONTANE	19.442	5053845	41.787 ug/ml
16) N-HEXATRIACONTANE	20.186	3732837	40.356 ug/ml
17) N-OCTATRIACONTANE	20.945	3134076	44.124 ug/ml
18) N-TETRACONTANE	21.892	3161500	47.270 ug/ml

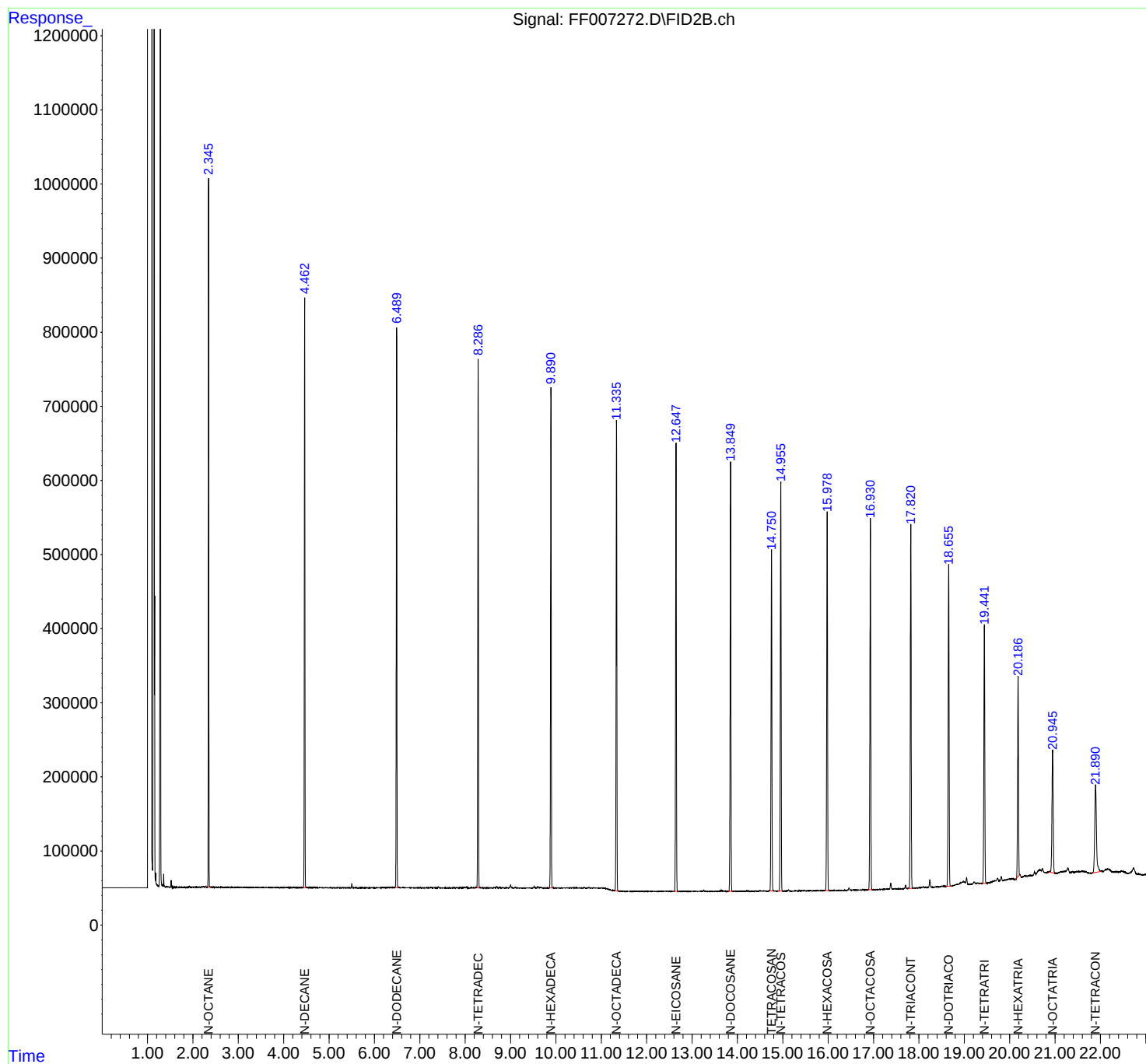
(f)=RT Delta > 1/2 Window

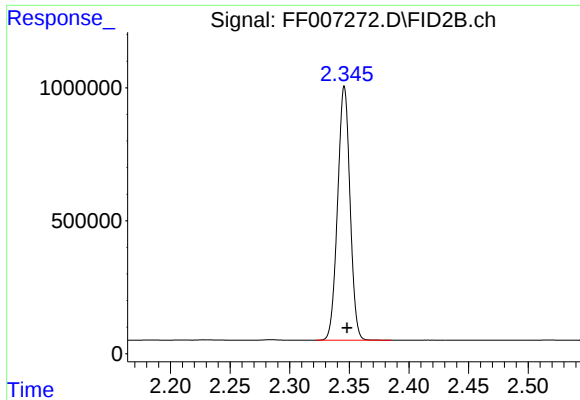
(m)=manual int.

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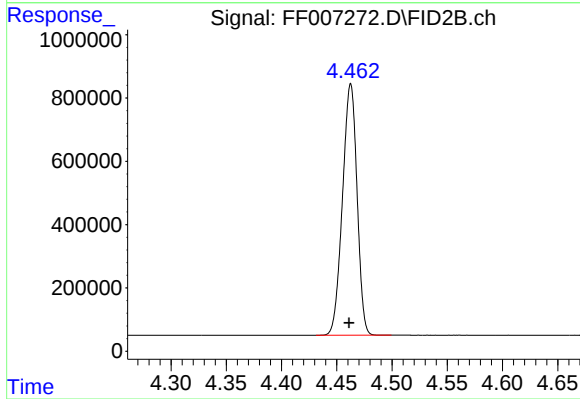
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





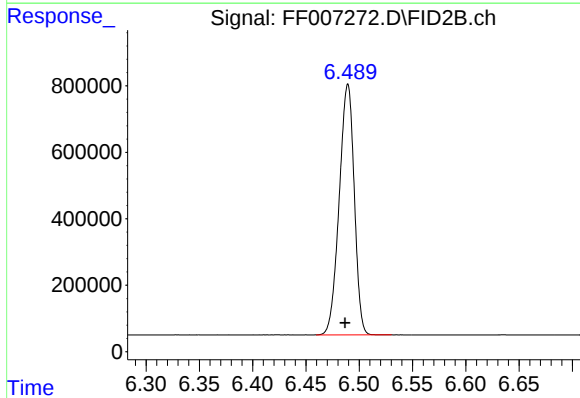
#1 N-OCTANE

R.T.: 2.346 min
Delta R.T.: -0.002 min
Response: 6910596
Conc: 50.94 ug/ml



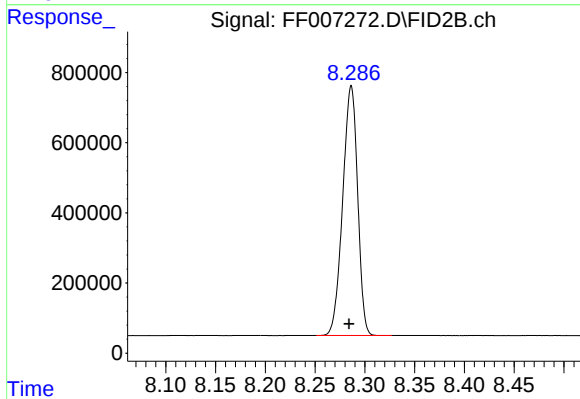
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: 0.002 min
Response: 7286412
Conc: 52.21 ug/ml



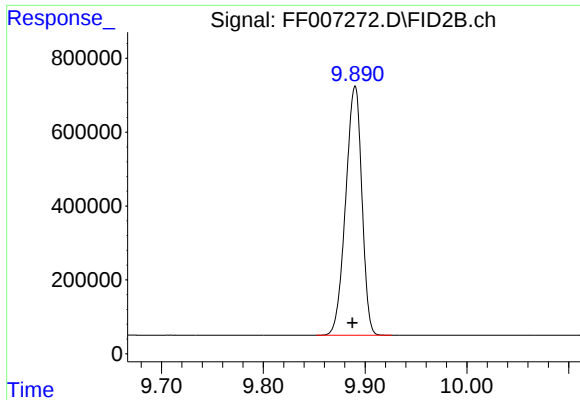
#3 N-DODECANE

R.T.: 6.489 min
Delta R.T.: 0.003 min
Response: 7405505
Conc: 52.06 ug/ml



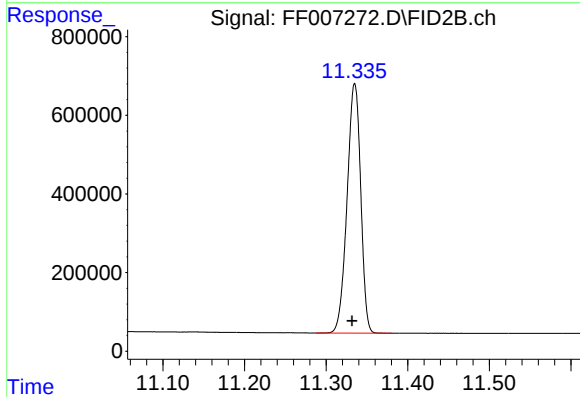
#4 N-TETRADECANE

R.T.: 8.286 min
Delta R.T.: 0.002 min
Response: 7433222
Conc: 51.08 ug/ml



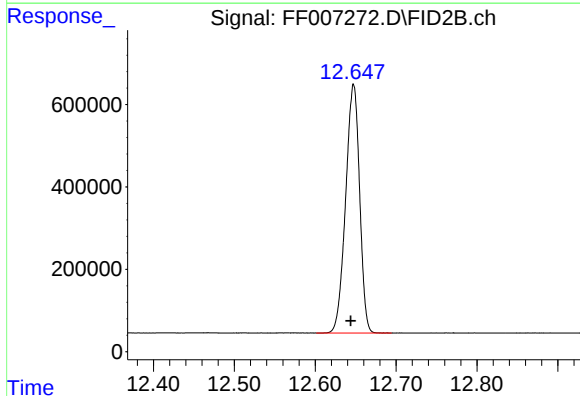
#5 N-HEXADECANE

R.T.: 9.890 min
Delta R.T.: 0.003 min
Response: 7454642
Conc: 50.16 ug/ml



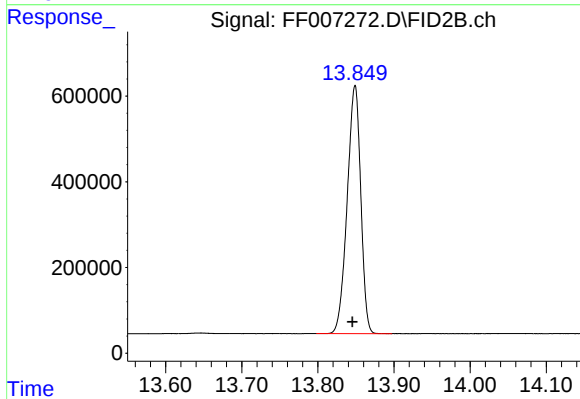
#6 N-OCTADECANE

R.T.: 11.335 min
Delta R.T.: 0.003 min
Response: 7370804
Conc: 48.07 ug/ml



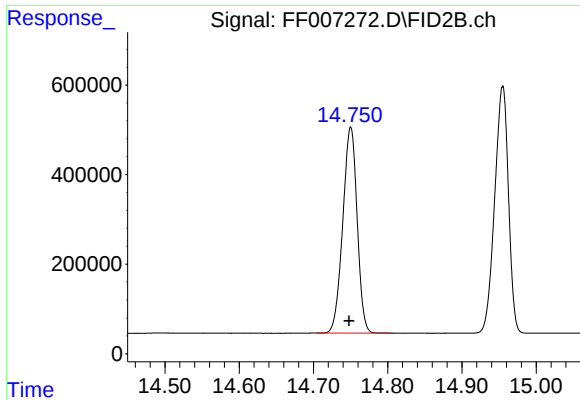
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: 0.003 min
Response: 7251943
Conc: 46.85 ug/ml



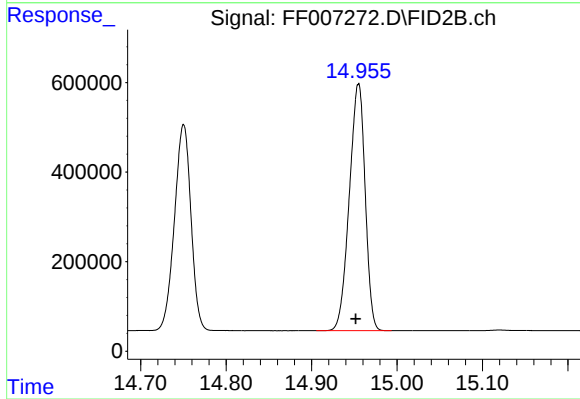
#8 N-DOCOSANE

R.T.: 13.849 min
Delta R.T.: 0.004 min
Response: 7166176
Conc: 45.91 ug/ml



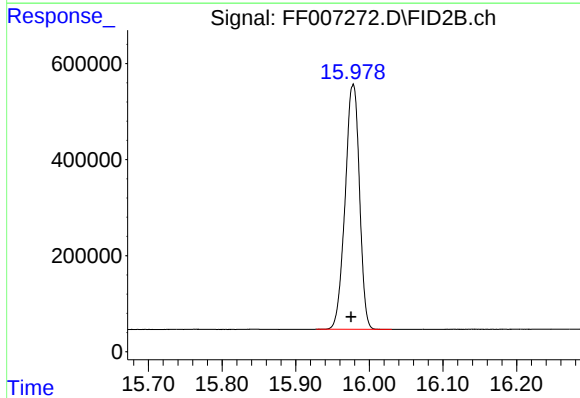
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.750 min
Delta R.T.: 0.003 min
Response: 6167774
Conc: 45.18 ug/ml



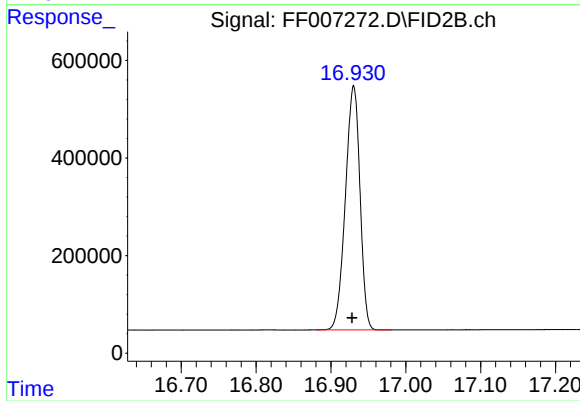
#10 N-TETRACOSANE

R.T.: 14.955 min
Delta R.T.: 0.003 min
Response: 7107470
Conc: 45.00 ug/ml



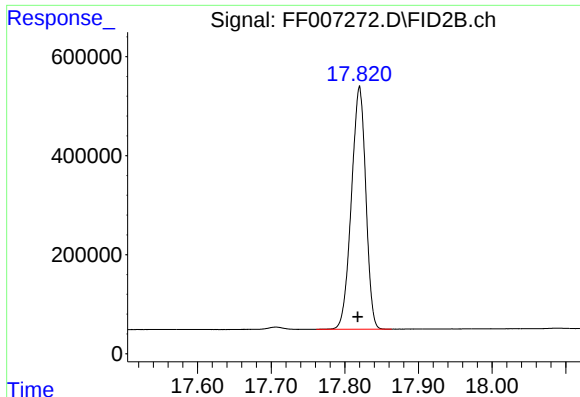
#11 N-HEXACOSANE

R.T.: 15.978 min
Delta R.T.: 0.003 min
Response: 6901363
Conc: 44.02 ug/ml



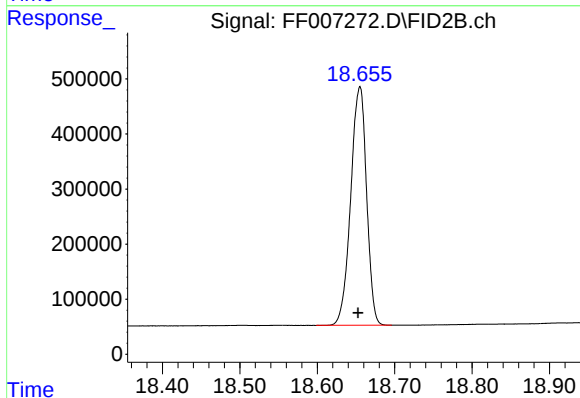
#12 N-OCTACOSANE

R.T.: 16.930 min
Delta R.T.: 0.002 min
Response: 6774666
Conc: 43.17 ug/ml



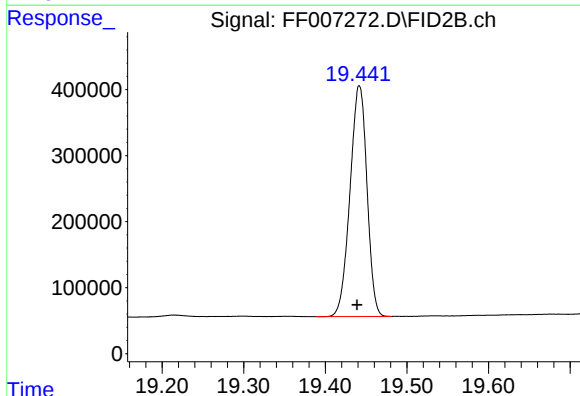
#13 N-TRIACONTANE

R.T.: 17.820 min
Delta R.T.: 0.002 min
Response: 6653308
Conc: 42.42 ug/ml



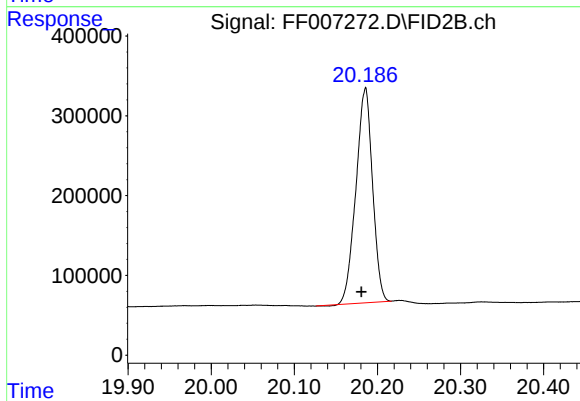
#14 N-DOTRIACONTANE

R.T.: 18.655 min
Delta R.T.: 0.003 min
Response: 6169073
Conc: 41.64 ug/ml



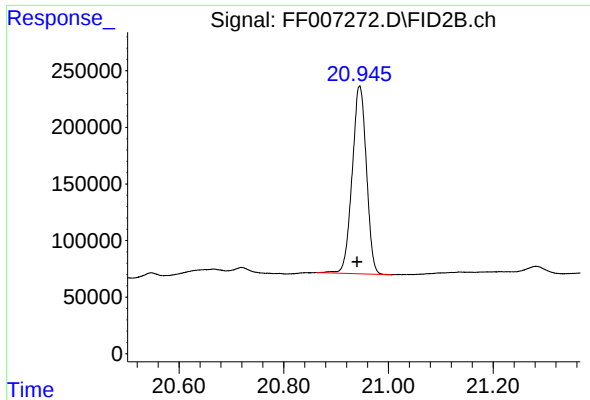
#15 N-TETRATRIACONTANE

R.T.: 19.442 min
Delta R.T.: 0.003 min
Response: 5053845
Conc: 41.79 ug/ml



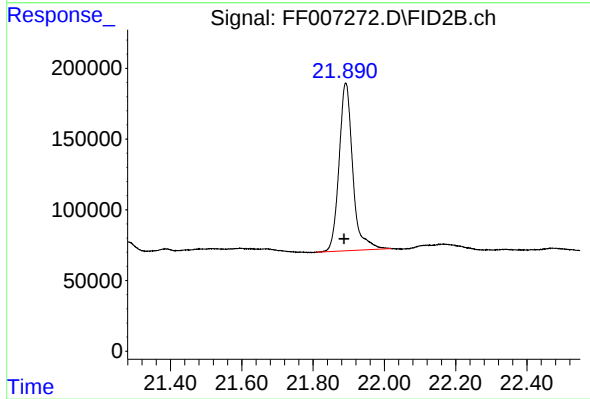
#16 N-HEXATRIACONTANE

R.T.: 20.186 min
Delta R.T.: 0.005 min
Response: 3732837
Conc: 40.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.945 min
Delta R.T.: 0.005 min
Response: 3134076
Conc: 44.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.892 min
Delta R.T.: 0.005 min
Response: 3161500
Conc: 47.27 ug/ml