

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081219\
 Data File : FF005240.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2019 15:54
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 01:48:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 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...	14.664	5590704	50.765 ug/ml
Target Compounds			
1) N-OCTANE	2.277	6734133	47.140 ug/ml
2) N-DECANE	4.379	7181939	49.850 ug/ml
3) N-DODECANE	6.402	7158464	49.061 ug/ml
4) N-TETRADECANE	8.197	7001497	48.644 ug/ml
5) N-HEXADECANE	9.800	6915362	48.773 ug/ml
6) N-OCTADECANE	11.244	6690875	48.866 ug/ml
7) N-EICOSANE	12.558	6612328	49.282 ug/ml
8) N-DOCOSANE	13.761	6457642	49.913 ug/ml
10) N-TETRACOSANE	14.869	6403642	50.828 ug/ml
11) N-HEXACOSANE	15.896	6410796	51.883 ug/ml
12) N-OCTACOSANE	16.850	6563795	52.547 ug/ml
13) N-TRIACONTANE	17.744	6725239	52.739 ug/ml
14) N-DOTRIACONTANE	18.584	7569670	60.803 ug/ml
15) N-TETRATRIACONTANE	19.375	7007205	59.568 ug/ml
16) N-HEXATRIACONTANE	20.125	7067117	63.077 ug/ml
17) N-OCTATRIACONTANE	20.875	5850923	57.377 ug/ml
18) N-TETRACONTANE	21.797	11029781	83.191 ug/ml

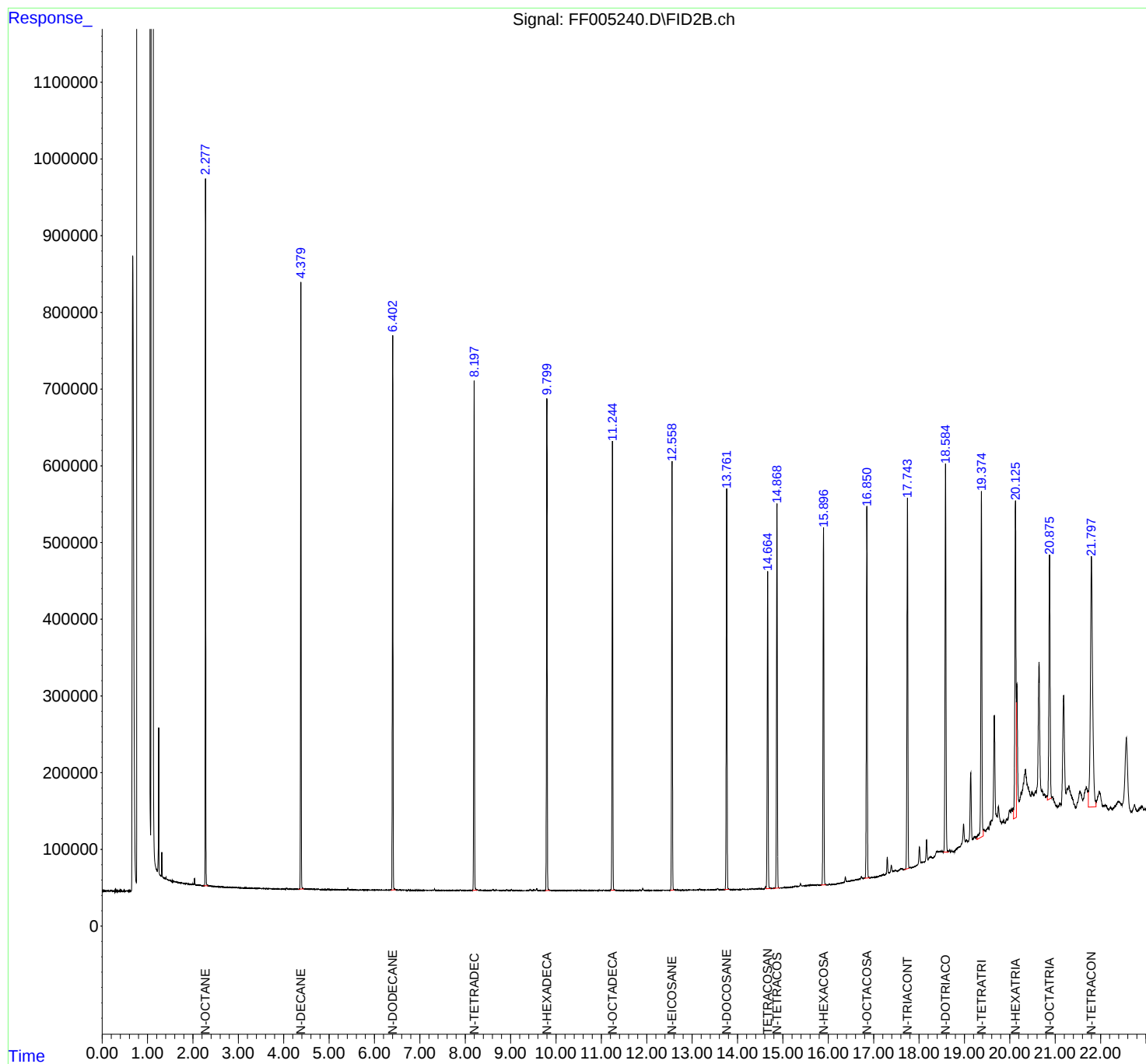
(f)=RT Delta > 1/2 Window

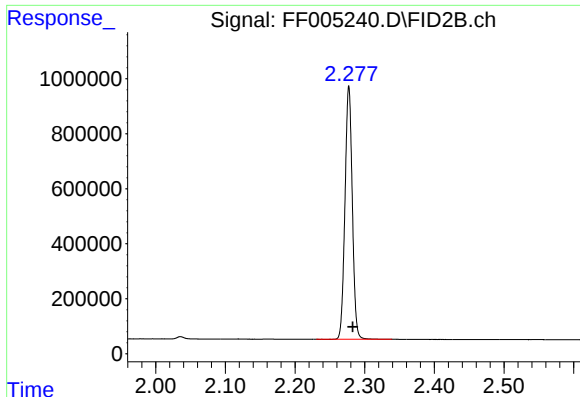
(m)=manual int.

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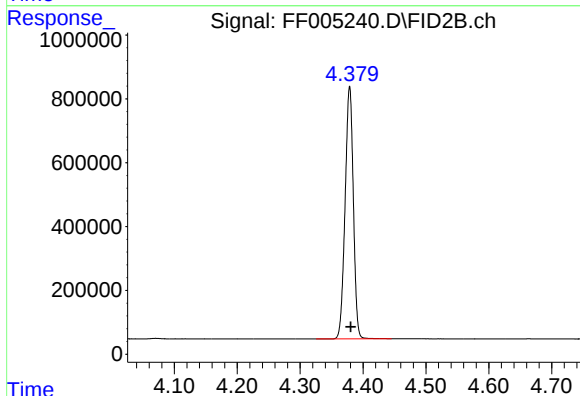
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





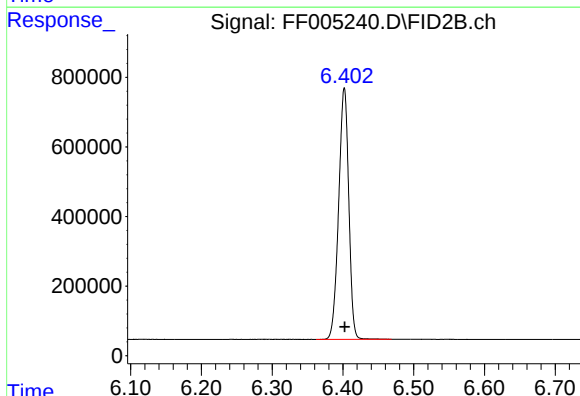
#1 N-OCTANE

R.T.: 2.277 min
Delta R.T.: -0.006 min
Response: 6734133
Conc: 47.14 ug/ml



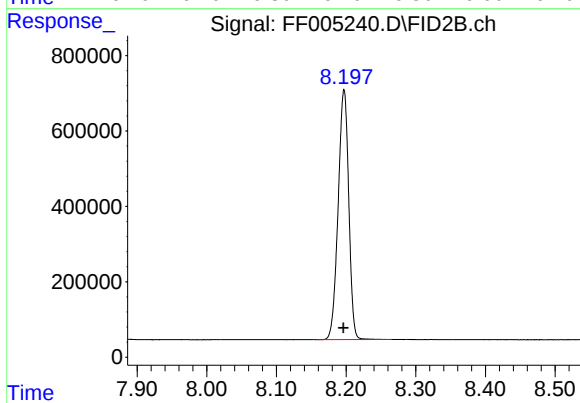
#2 N-DECANE

R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 7181939
Conc: 49.85 ug/ml



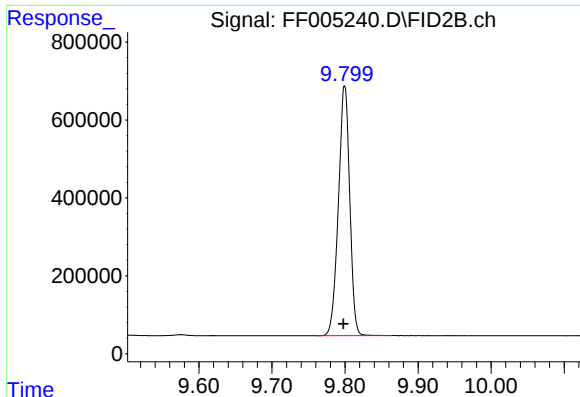
#3 N-DODECANE

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 7158464
Conc: 49.06 ug/ml



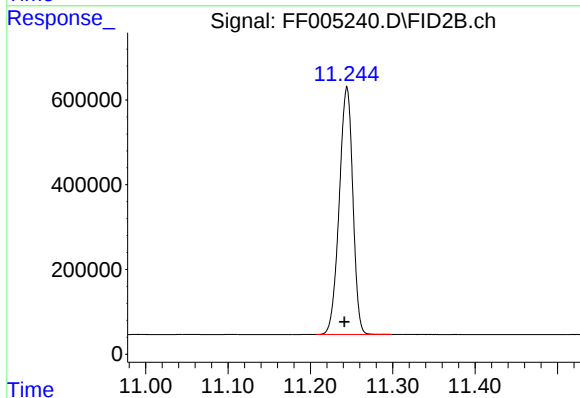
#4 N-TETRADECANE

R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 7001497
Conc: 48.64 ug/ml



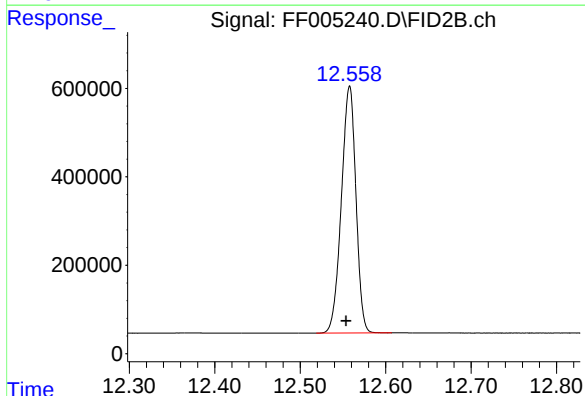
#5 N-HEXADECANE

R.T.: 9.800 min
Delta R.T.: 0.002 min
Response: 6915362
Conc: 48.77 ug/ml



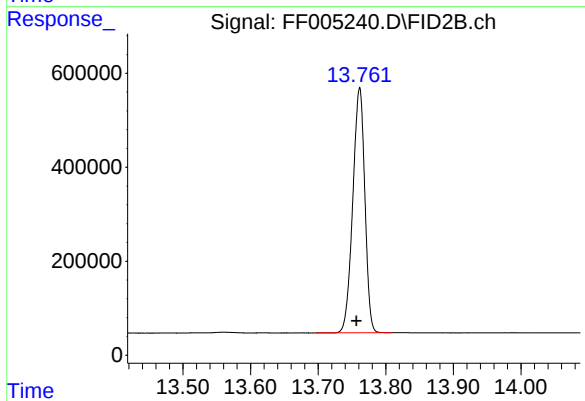
#6 N-OCTADECANE

R.T.: 11.244 min
Delta R.T.: 0.003 min
Response: 6690875
Conc: 48.87 ug/ml



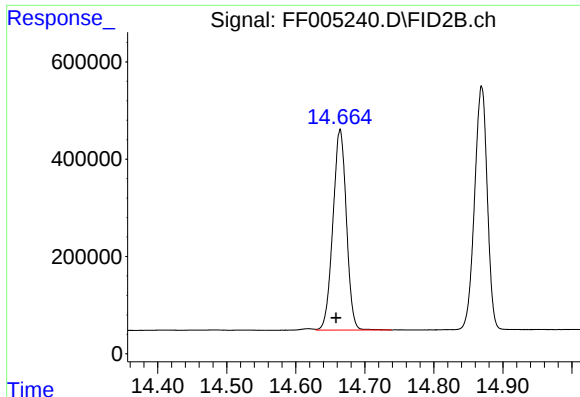
#7 N-EICOSANE

R.T.: 12.558 min
Delta R.T.: 0.004 min
Response: 6612328
Conc: 49.28 ug/ml



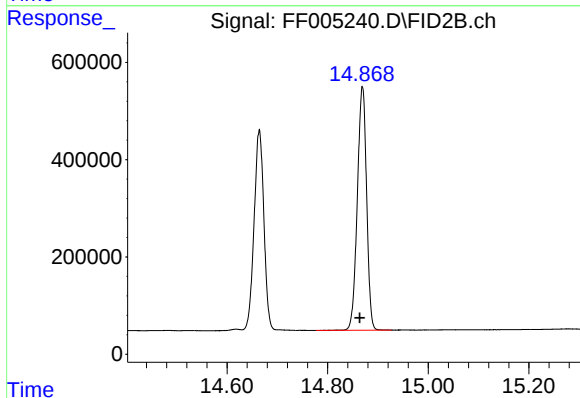
#8 N-DOCOSANE

R.T.: 13.761 min
Delta R.T.: 0.005 min
Response: 6457642
Conc: 49.91 ug/ml



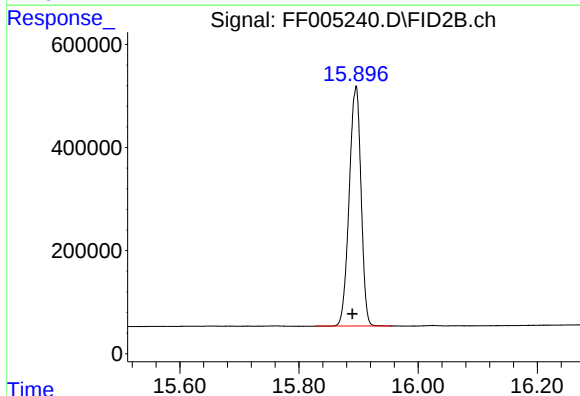
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.664 min
Delta R.T.: 0.006 min
Response: 5590704
Conc: 50.77 ug/ml



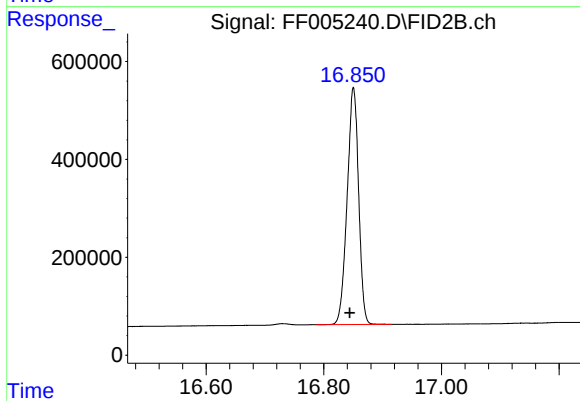
#10 N-TETRACOSANE

R.T.: 14.869 min
Delta R.T.: 0.005 min
Response: 6403642
Conc: 50.83 ug/ml



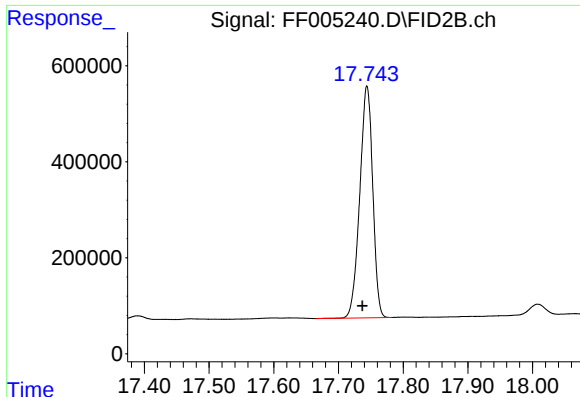
#11 N-HEXACOSANE

R.T.: 15.896 min
Delta R.T.: 0.006 min
Response: 6410796
Conc: 51.88 ug/ml



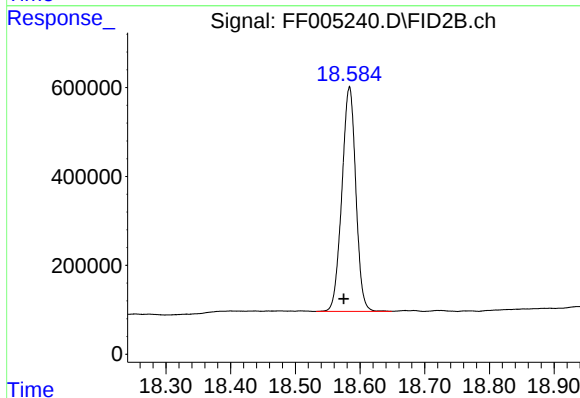
#12 N-OCTACOSANE

R.T.: 16.850 min
Delta R.T.: 0.006 min
Response: 6563795
Conc: 52.55 ug/ml



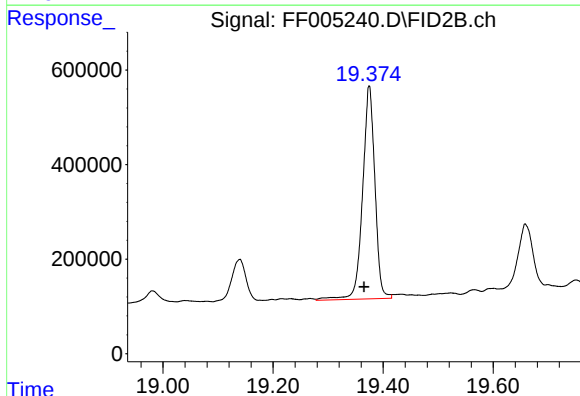
#13 N-TRIACONTANE

R.T.: 17.744 min
Delta R.T.: 0.007 min
Response: 6725239
Conc: 52.74 ug/ml



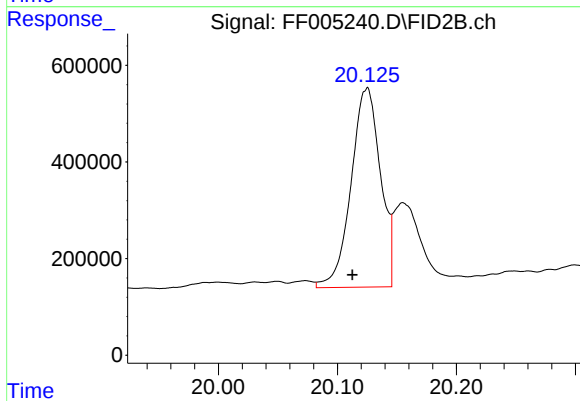
#14 N-DOTRIACONTANE

R.T.: 18.584 min
Delta R.T.: 0.009 min
Response: 7569670
Conc: 60.80 ug/ml



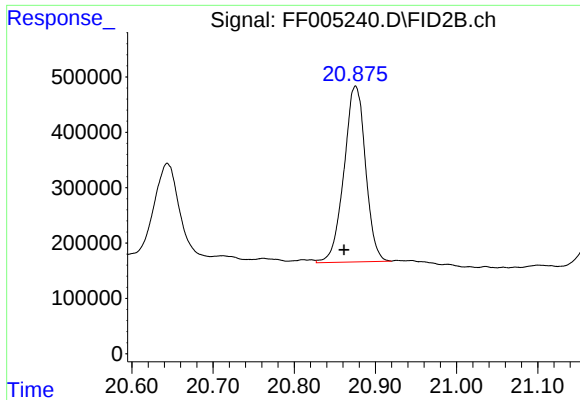
#15 N-TETRATRIACONTANE

R.T.: 19.375 min
Delta R.T.: 0.009 min
Response: 7007205
Conc: 59.57 ug/ml



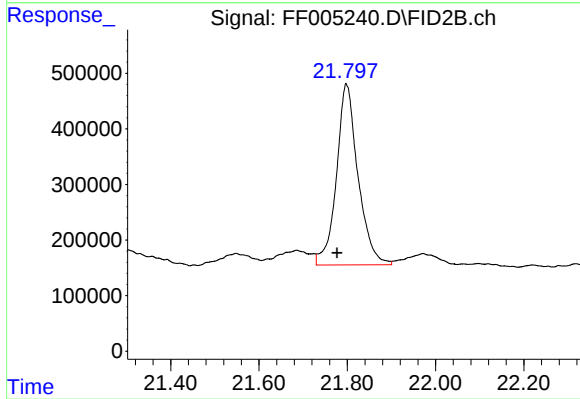
#16 N-HEXATRIACONTANE

R.T.: 20.125 min
Delta R.T.: 0.012 min
Response: 7067117
Conc: 63.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.875 min
Delta R.T.: 0.014 min
Response: 5850923
Conc: 57.38 ug/ml



#18 N-TETRACONTANE

R.T.: 21.797 min
Delta R.T.: 0.021 min
Response: 11029781
Conc: 83.19 ug/ml