

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081721\
 Data File : FF008936.D
 Signal(s) : FID2B.ch
 Acq On : 17 Aug 2021 09:26
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 15:36:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072121.M
 Quant Title :
 QLast Update : Thu Jul 22 01:38:59 2021
 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...	14.739	5364572	44.776 ug/ml
Target Compounds			
1) N-OCTANE	2.405	6574798	51.310 ug/ml
2) N-DECANE	4.507	6723503	51.468 ug/ml
3) N-DODECANE	6.521	6771518	51.036 ug/ml
4) N-TETRADECANE	8.310	6762954	50.386 ug/ml
5) N-HEXADECANE	9.905	6675152	49.063 ug/ml
6) N-OCTADECANE	11.342	6630712	47.236 ug/ml
7) N-EICOSANE	12.647	6615295	47.261 ug/ml
8) N-DOCOSANE	13.841	6434963	46.436 ug/ml
10) N-TETRACOSANE	14.945	6178770	44.631 ug/ml
11) N-HEXACOSANE	15.966	5877871	43.182 ug/ml
12) N-OCTACOSANE	16.915	5566553	41.611 ug/ml
13) N-TRIACONTANE	17.801	5231276	40.026 ug/ml
14) N-DOTRIACONTANE	18.630	4881231	39.456 ug/ml
15) N-TETRATRIACONTANE	19.409	4414724	37.896 ug/ml
16) N-HEXATRIACONTANE	20.146	4144901	39.015 ug/ml
17) N-OCTATRIACONTANE	20.886	3986467	40.844 ug/ml
18) N-TETRACONTANE	21.814	3931153	40.240 ug/ml

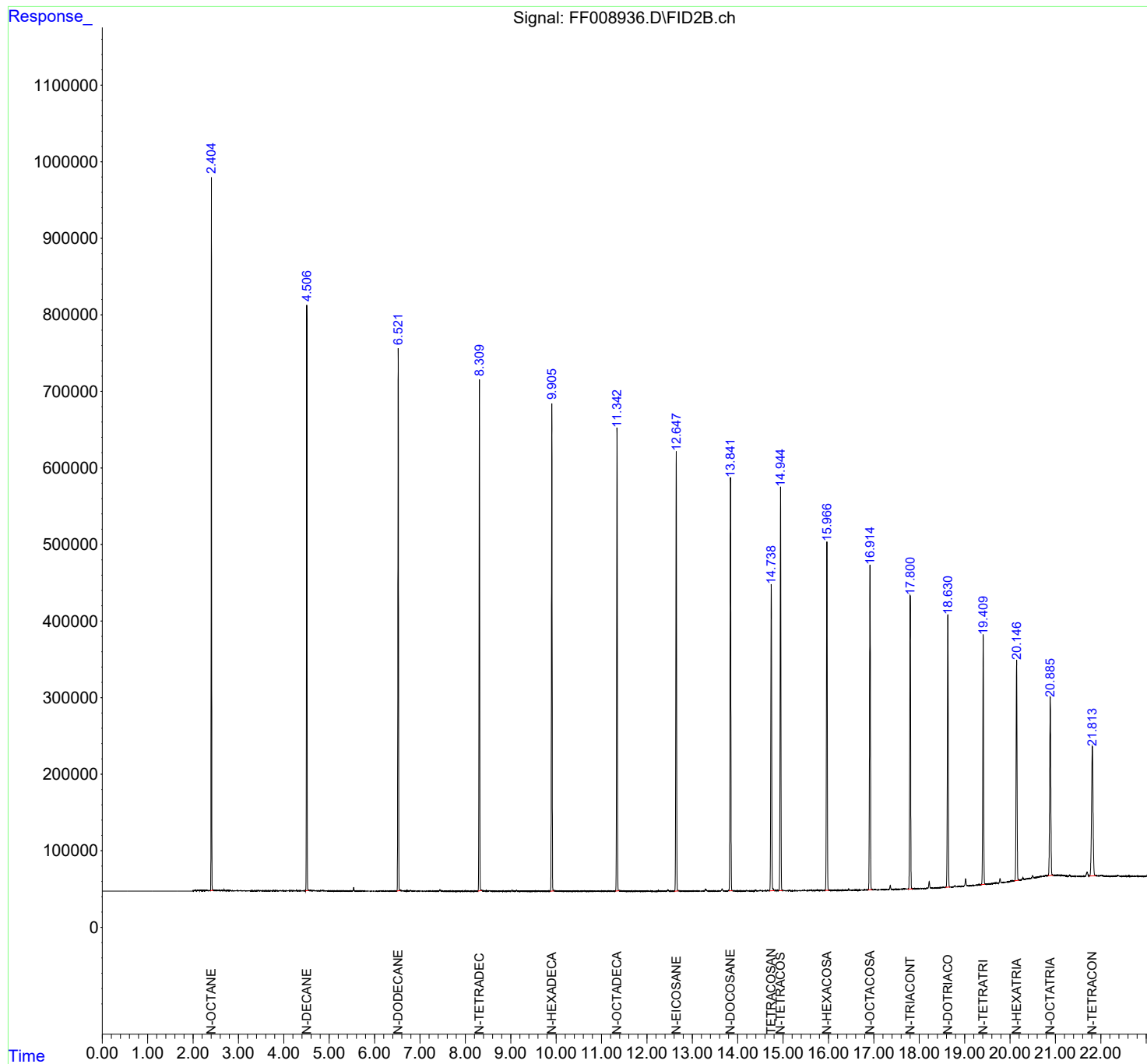
(f)=RT Delta > 1/2 Window

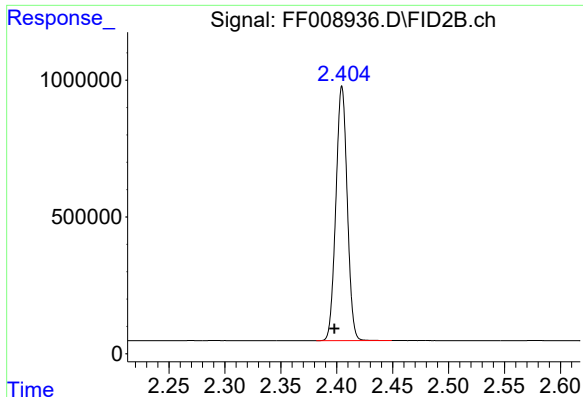
(m)=manual int.

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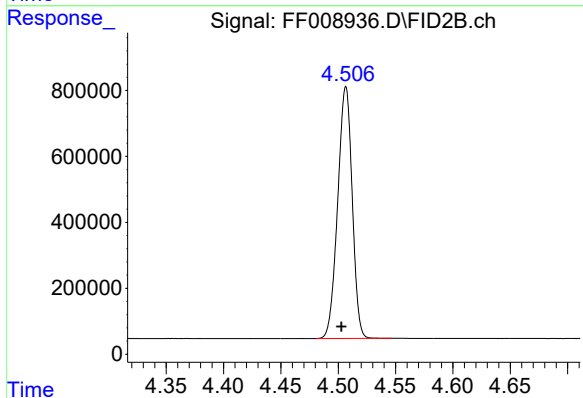
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





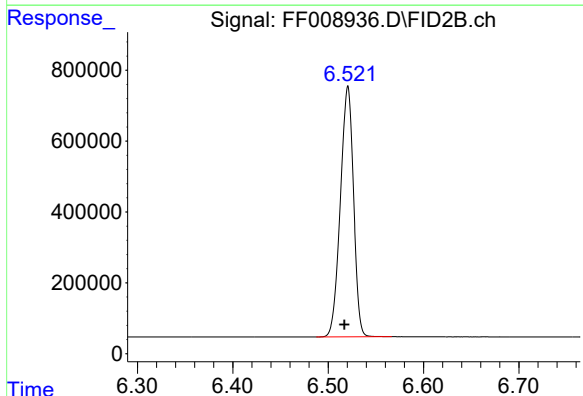
#1 N-OCTANE

R.T.: 2.405 min
Delta R.T.: 0.007 min
Response: 6574798
Conc: 51.31 ug/ml



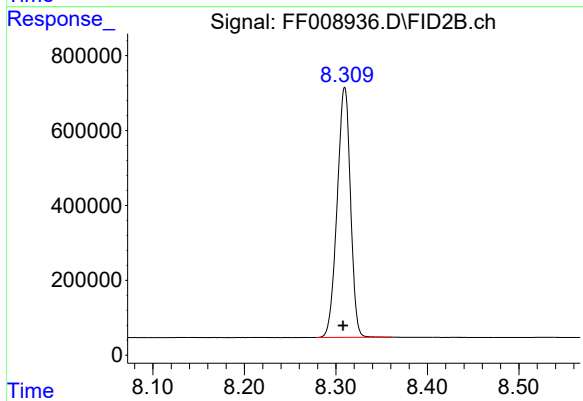
#2 N-DECANE

R.T.: 4.507 min
Delta R.T.: 0.004 min
Response: 6723503
Conc: 51.47 ug/ml



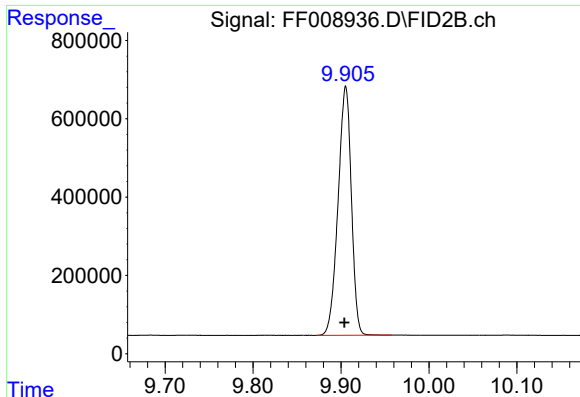
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: 0.004 min
Response: 6771518
Conc: 51.04 ug/ml



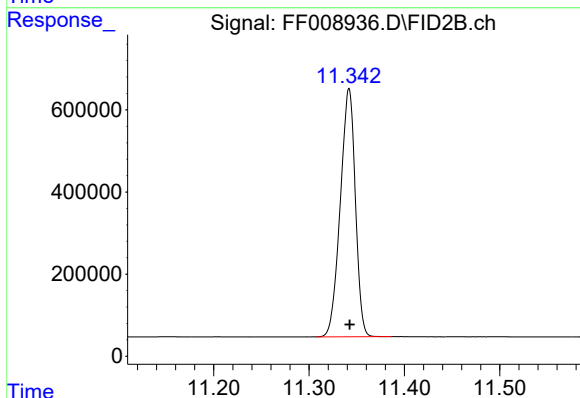
#4 N-TETRADECANE

R.T.: 8.310 min
Delta R.T.: 0.002 min
Response: 6762954
Conc: 50.39 ug/ml



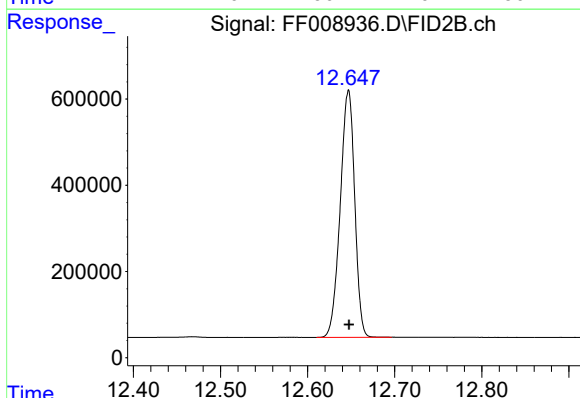
#5 N-HEXADECANE

R.T.: 9.905 min
Delta R.T.: 0.001 min
Response: 6675152
Conc: 49.06 ug/ml



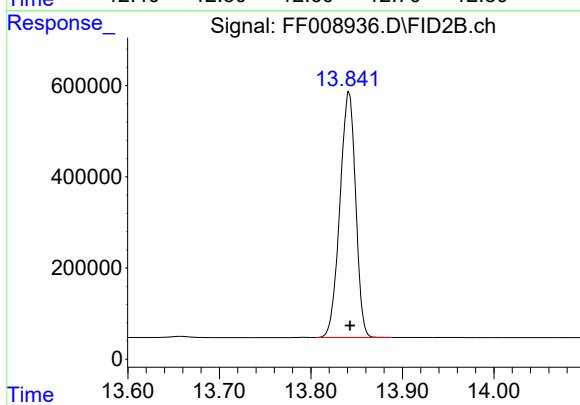
#6 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: 0.000 min
Response: 6630712
Conc: 47.24 ug/ml



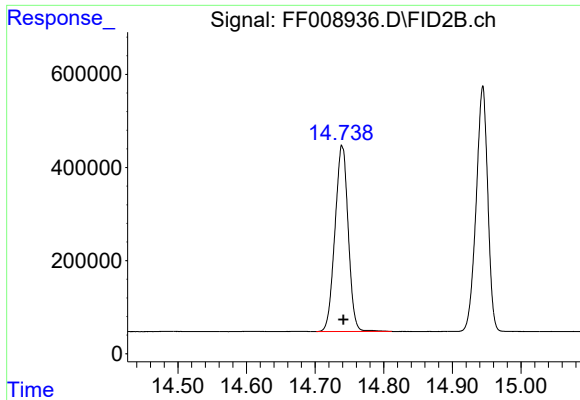
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: 0.000 min
Response: 6615295
Conc: 47.26 ug/ml



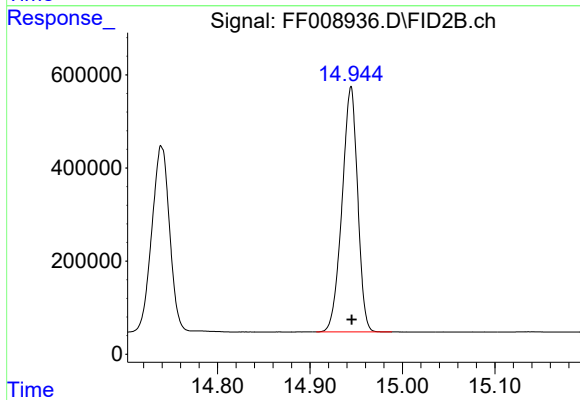
#8 N-DOCOSANE

R.T.: 13.841 min
Delta R.T.: -0.002 min
Response: 6434963
Conc: 46.44 ug/ml



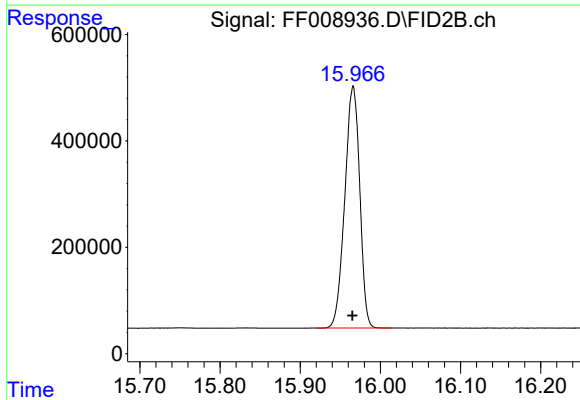
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.739 min
Delta R.T.: -0.002 min
Response: 5364572
Conc: 44.78 ug/ml



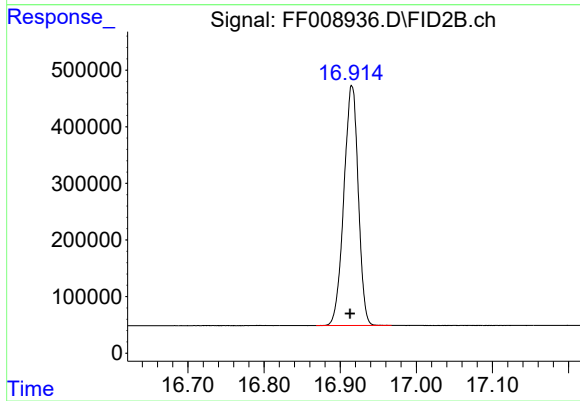
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: 0.000 min
Response: 6178770
Conc: 44.63 ug/ml



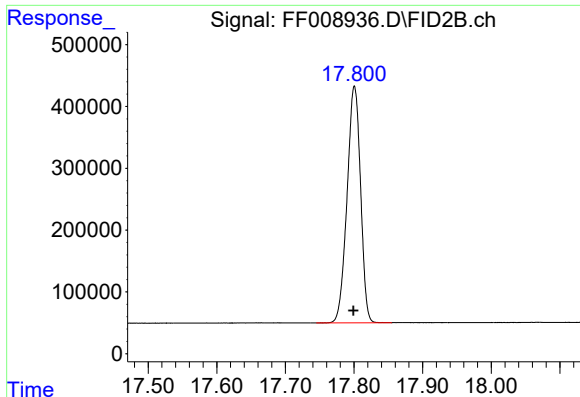
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: 0.000 min
Response: 5877871
Conc: 43.18 ug/ml



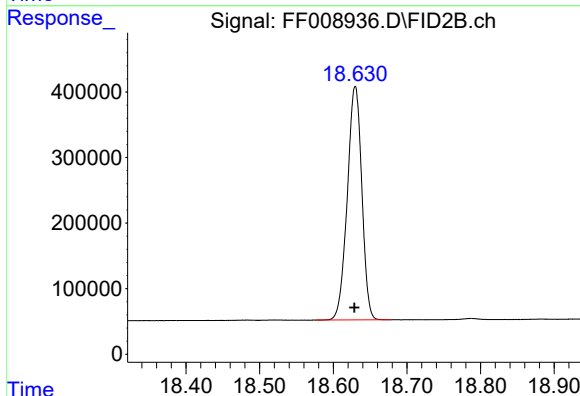
#12 N-OCTACOSANE

R.T.: 16.915 min
Delta R.T.: 0.002 min
Response: 5566553
Conc: 41.61 ug/ml



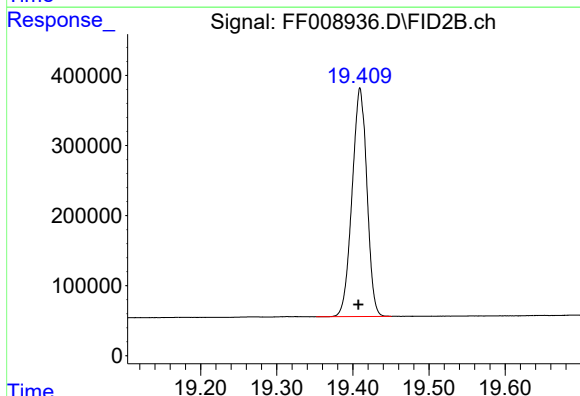
#13 N-TRIACONTANE

R.T.: 17.801 min
Delta R.T.: 0.002 min
Response: 5231276
Conc: 40.03 ug/ml



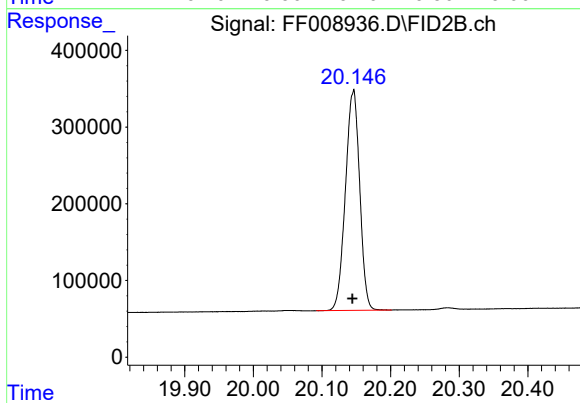
#14 N-DOTRIACONTANE

R.T.: 18.630 min
Delta R.T.: 0.001 min
Response: 4881231
Conc: 39.46 ug/ml



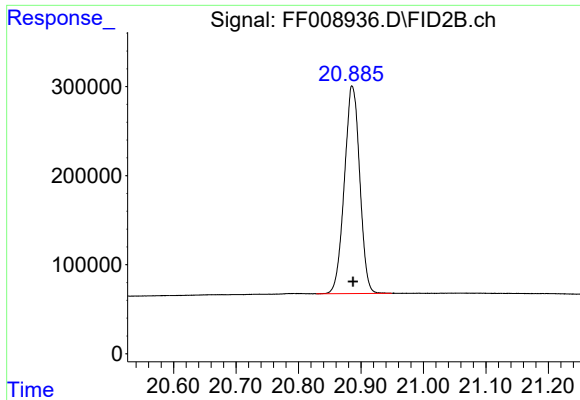
#15 N-TETRATRIACONTANE

R.T.: 19.409 min
Delta R.T.: 0.002 min
Response: 4414724
Conc: 37.90 ug/ml



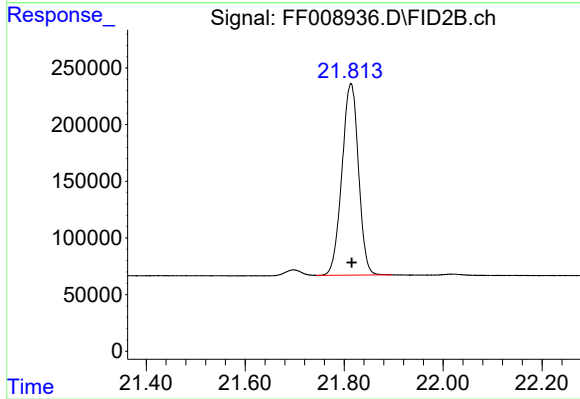
#16 N-HEXATRIACONTANE

R.T.: 20.146 min
Delta R.T.: 0.002 min
Response: 4144901
Conc: 39.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.886 min
Delta R.T.: -0.001 min
Response: 3986467
Conc: 40.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.814 min
Delta R.T.: -0.002 min
Response: 3931153
Conc: 40.24 ug/ml