

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112619\
 Data File : FE030954.D
 Signal(s) : FID1B.CH
 Acq On : 26 Nov 2019 13:17
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 26 13:47:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE112619.M
 Quant Title :
 QLast Update : Tue Nov 26 12:45:43 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.635	2868523	9.515 ug/ml
Target Compounds			
1) N-OCTANE	2.349	3487843	9.470 ug/ml
2) N-DECANE	4.377	3492018	9.453 ug/ml
3) N-DODECANE	6.385	3479481	9.367 ug/ml
4) N-TETRADECANE	8.180	3481182	9.453 ug/ml
5) N-HEXADECANE	9.782	3477782	9.457 ug/ml
6) N-OCTADECANE	11.225	3412738	9.472 ug/ml
7) N-EICOSANE	12.536	3407126	9.503 ug/ml
8) N-DOCOSANE	13.735	3348482	9.506 ug/ml
10) N-TETRACOSANE	14.839	3311543	9.520 ug/ml
11) N-HEXACOSANE	15.862	3269829	9.500 ug/ml
12) N-OCTACOSANE	16.813	3236380	9.503 ug/ml
13) N-TRIACONTANE	17.702	3184227	9.488 ug/ml
14) N-DOTRIACONTANE	18.536	3055881	9.442 ug/ml
15) N-TETRATRIACONTANE	19.319	2951831	9.335 ug/ml
16) N-HEXATRIACONTANE	20.059	2805493	9.410 ug/ml
17) N-OCTATRIACONTANE	20.790	2600598	9.288 ug/ml
18) N-TETRACONTANE	21.682	2635957	9.293 ug/ml

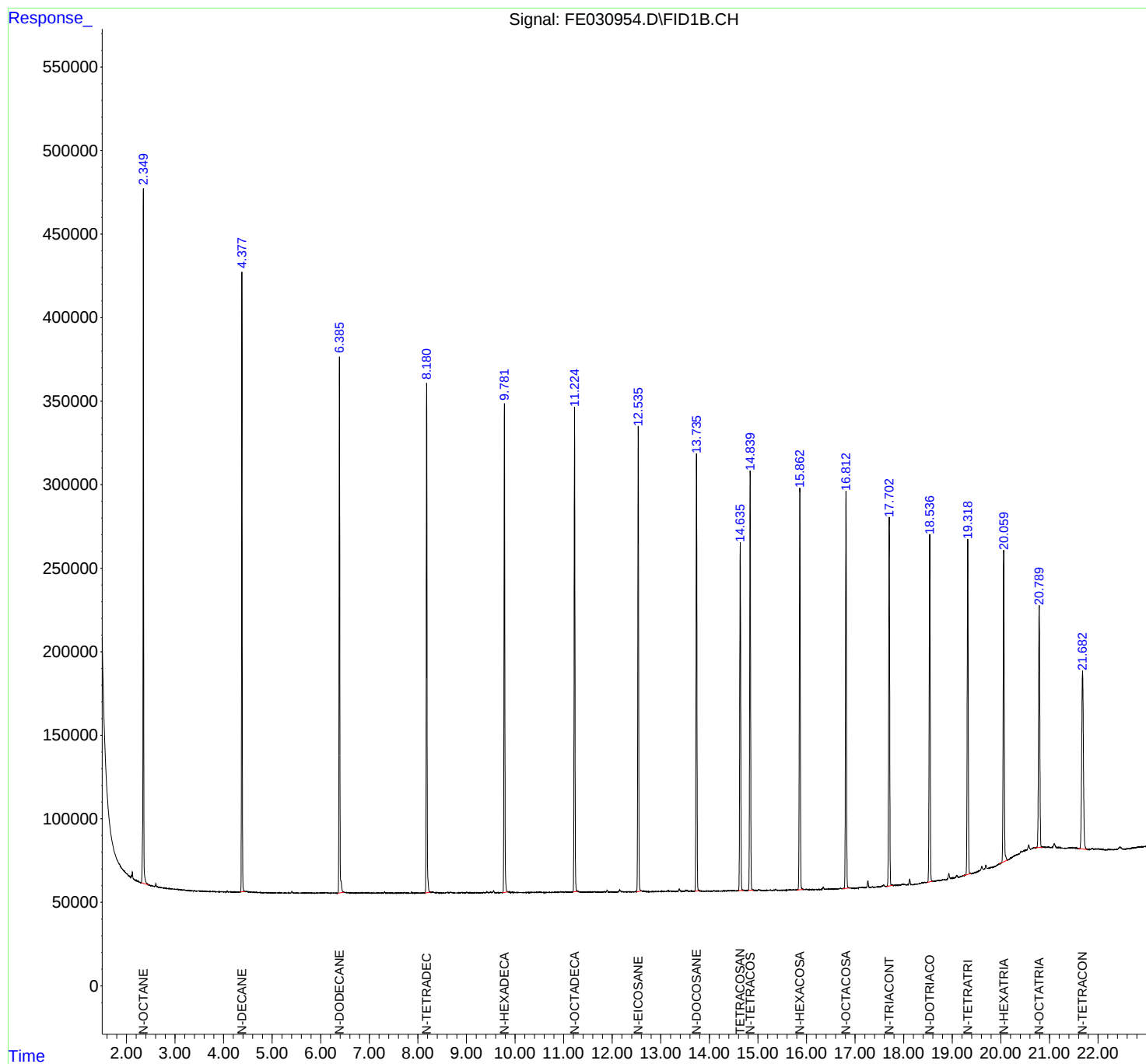
(f)=RT Delta > 1/2 Window

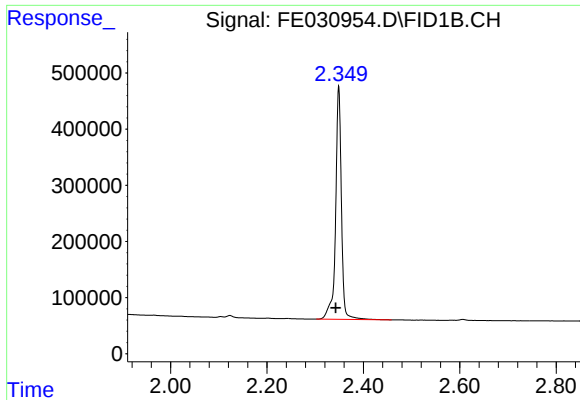
(m)=manual int.

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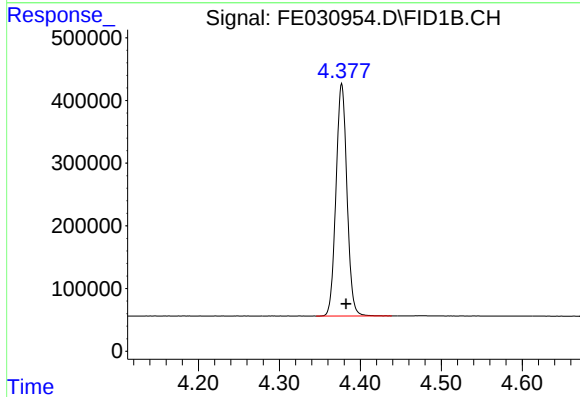
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





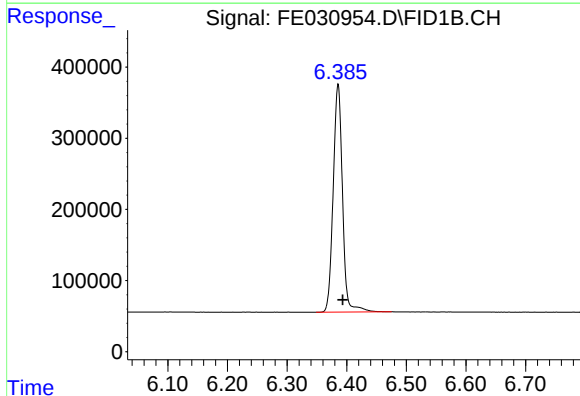
#1 N-OCTANE

R.T.: 2.349 min
Delta R.T.: 0.006 min
Response: 3487843
Conc: 9.47 ug/ml



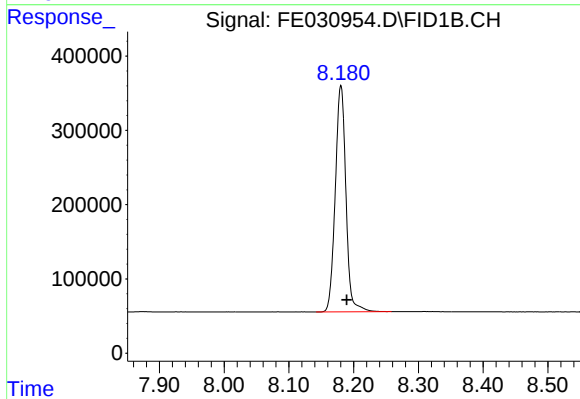
#2 N-DECANE

R.T.: 4.377 min
Delta R.T.: -0.006 min
Response: 3492018
Conc: 9.45 ug/ml



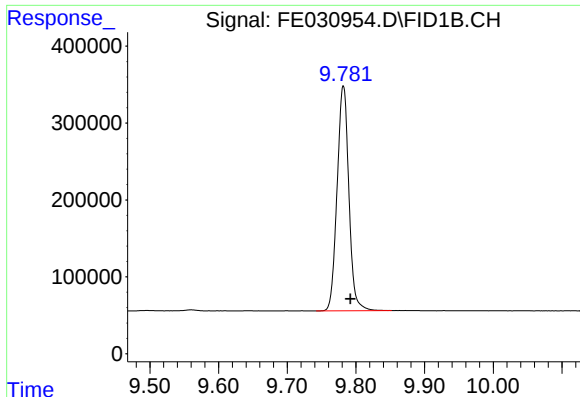
#3 N-DODECANE

R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 3479481
Conc: 9.37 ug/ml



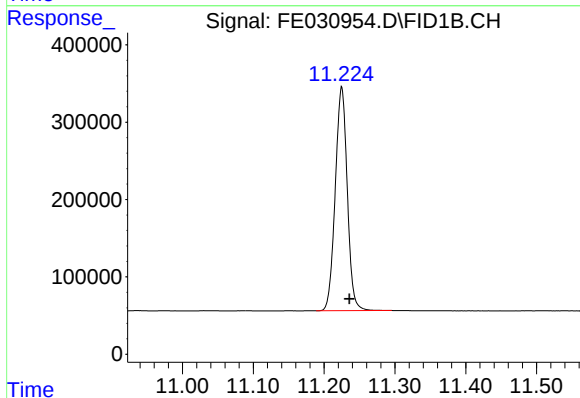
#4 N-TETRADECANE

R.T.: 8.180 min
Delta R.T.: -0.009 min
Response: 3481182
Conc: 9.45 ug/ml



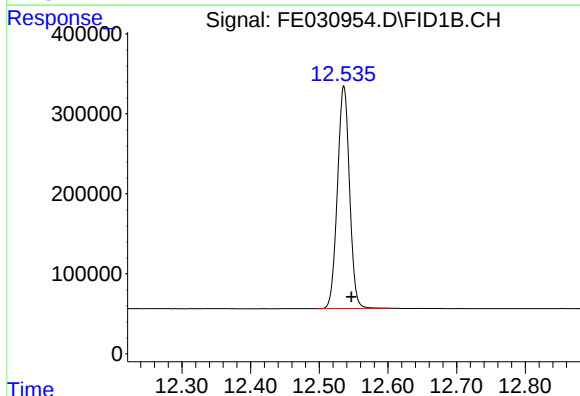
#5 N-HEXADECANE

R.T.: 9.782 min
Delta R.T.: -0.010 min
Response: 3477782
Conc: 9.46 ug/ml



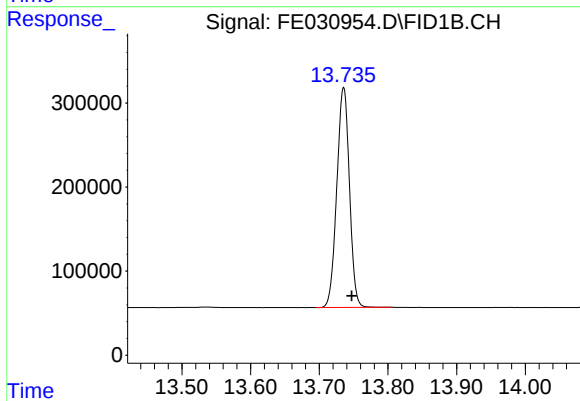
#6 N-OCTADECANE

R.T.: 11.225 min
Delta R.T.: -0.011 min
Response: 3412738
Conc: 9.47 ug/ml



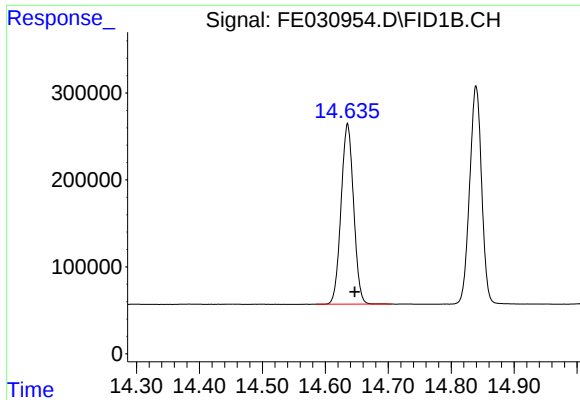
#7 N-EICOSANE

R.T.: 12.536 min
Delta R.T.: -0.011 min
Response: 3407126
Conc: 9.50 ug/ml



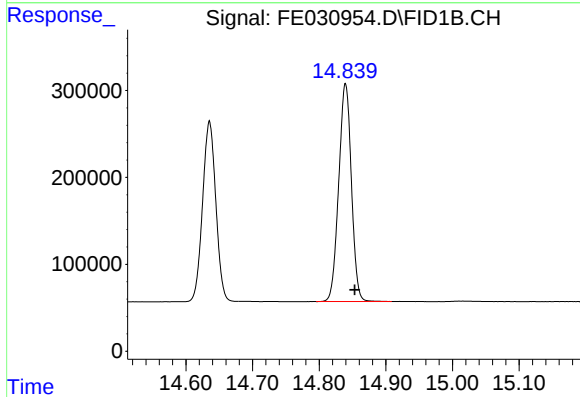
#8 N-DOCOSANE

R.T.: 13.735 min
Delta R.T.: -0.012 min
Response: 3348482
Conc: 9.51 ug/ml



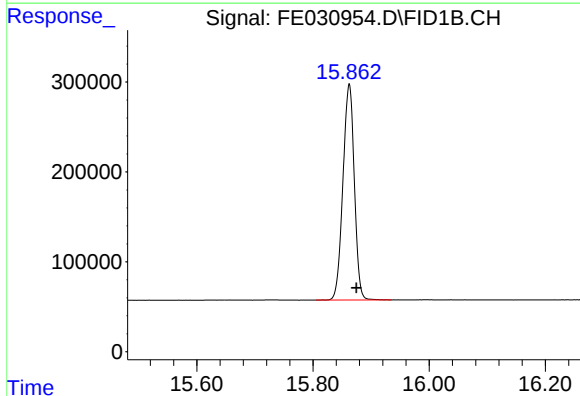
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.635 min
Delta R.T.: -0.012 min
Response: 2868523
Conc: 9.51 ug/ml



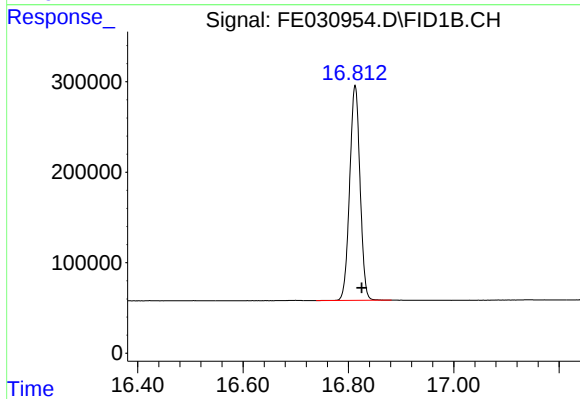
#10 N-TETRACOSANE

R.T.: 14.839 min
Delta R.T.: -0.014 min
Response: 3311543
Conc: 9.52 ug/ml



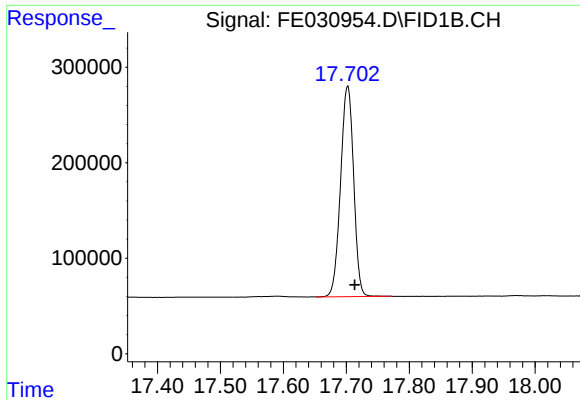
#11 N-HEXACOSANE

R.T.: 15.862 min
Delta R.T.: -0.012 min
Response: 3269829
Conc: 9.50 ug/ml



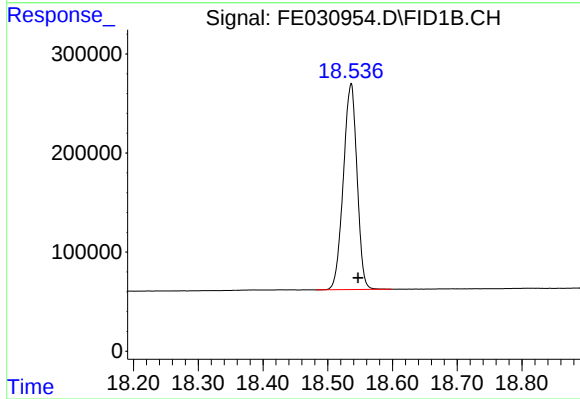
#12 N-OCTACOSANE

R.T.: 16.813 min
Delta R.T.: -0.013 min
Response: 3236380
Conc: 9.50 ug/ml



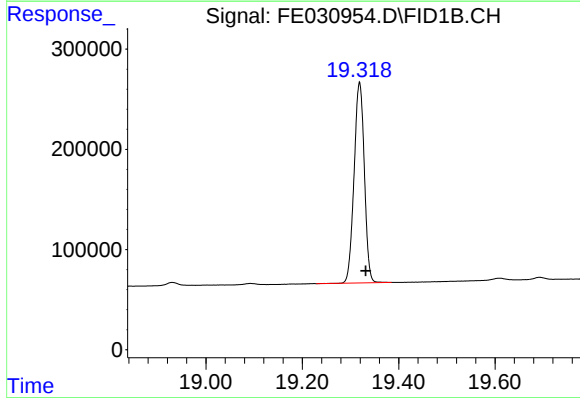
#13 N-TRIACONTANE

R.T.: 17.702 min
Delta R.T.: -0.012 min
Response: 3184227
Conc: 9.49 ug/ml



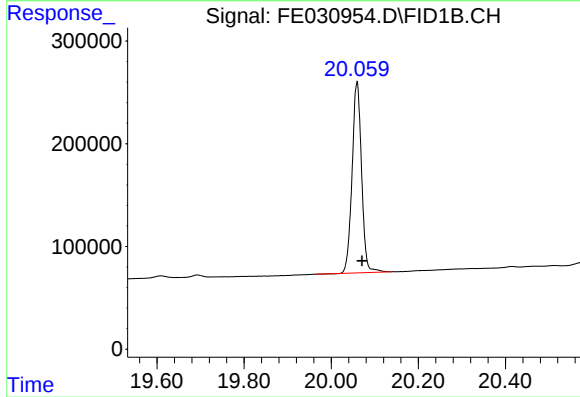
#14 N-DOTRIACONTANE

R.T.: 18.536 min
Delta R.T.: -0.011 min
Response: 3055881
Conc: 9.44 ug/ml



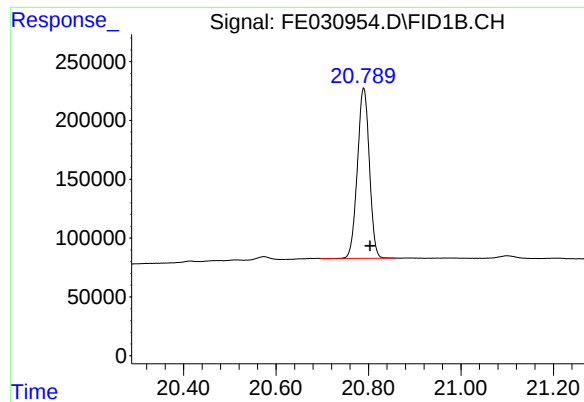
#15 N-TETRATRIACONTANE

R.T.: 19.319 min
Delta R.T.: -0.013 min
Response: 2951831
Conc: 9.33 ug/ml



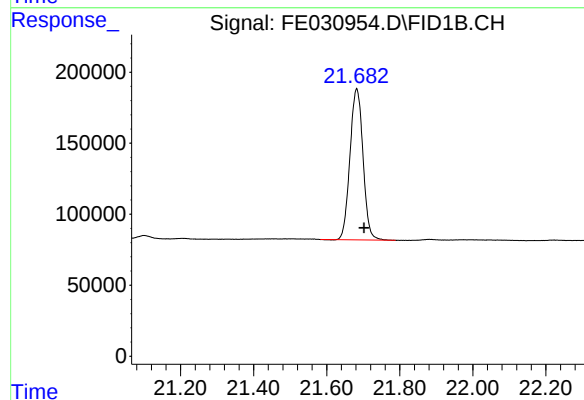
#16 N-HEXATRIACONTANE

R.T.: 20.059 min
Delta R.T.: -0.012 min
Response: 2805493
Conc: 9.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.790 min
Delta R.T.: -0.014 min
Response: 2600598
Conc: 9.29 ug/ml



#18 N-TETRACONTANE

R.T.: 21.682 min
Delta R.T.: -0.021 min
Response: 2635957
Conc: 9.29 ug/ml