

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF040319\  
 Data File : FF004093.D  
 Signal(s) : FID2B.ch  
 Acq On : 03 Apr 2019 20:15  
 Operator : AJ\SJ  
 Sample : K2213-07MSD  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 04 01:58:54 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF040219.M  
 Quant Title :  
 QLast Update : Tue Apr 02 13:45:53 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
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System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.558	2369807	18.229 ug/ml
Target Compounds			
1) N-OCTANE	2.209	945373	6.751 ug/ml
2) N-DECANE	4.296	1800941	13.308 ug/ml
3) N-DODECANE	6.316	2086275	14.870 ug/ml
4) N-TETRADECANE	8.108	2318134	16.303 ug/ml
5) N-HEXADECANE	9.707	2495306	16.860 ug/ml
6) N-OCTADECANE	11.149	2629186	17.458 ug/ml
7) N-EICOSANE	12.460	2679884	17.833 ug/ml
8) N-DOCOSANE	13.659	2683927	17.931 ug/ml
10) N-TETRACOSANE	14.763	2944751	19.992 ug/ml
11) N-HEXACOSANE	15.785	2584252	17.801 ug/ml
12) N-OCTACOSANE	16.736	2684813	18.672 ug/ml
13) N-TRIACONTANE	17.625	2626615	18.392 ug/ml
14) N-DOTRIACONTANE	18.458	2551147	18.072 ug/ml
15) N-TETRATRIACONTANE	19.245	2126700	15.947 ug/ml
16) N-HEXATRIACONTANE	19.988	1924986	15.171 ug/ml
17) N-OCTATRIACONTANE	20.714	1745789	15.336 ug/ml
18) N-TETRACONTANE	21.586	2252548	18.571 ug/ml
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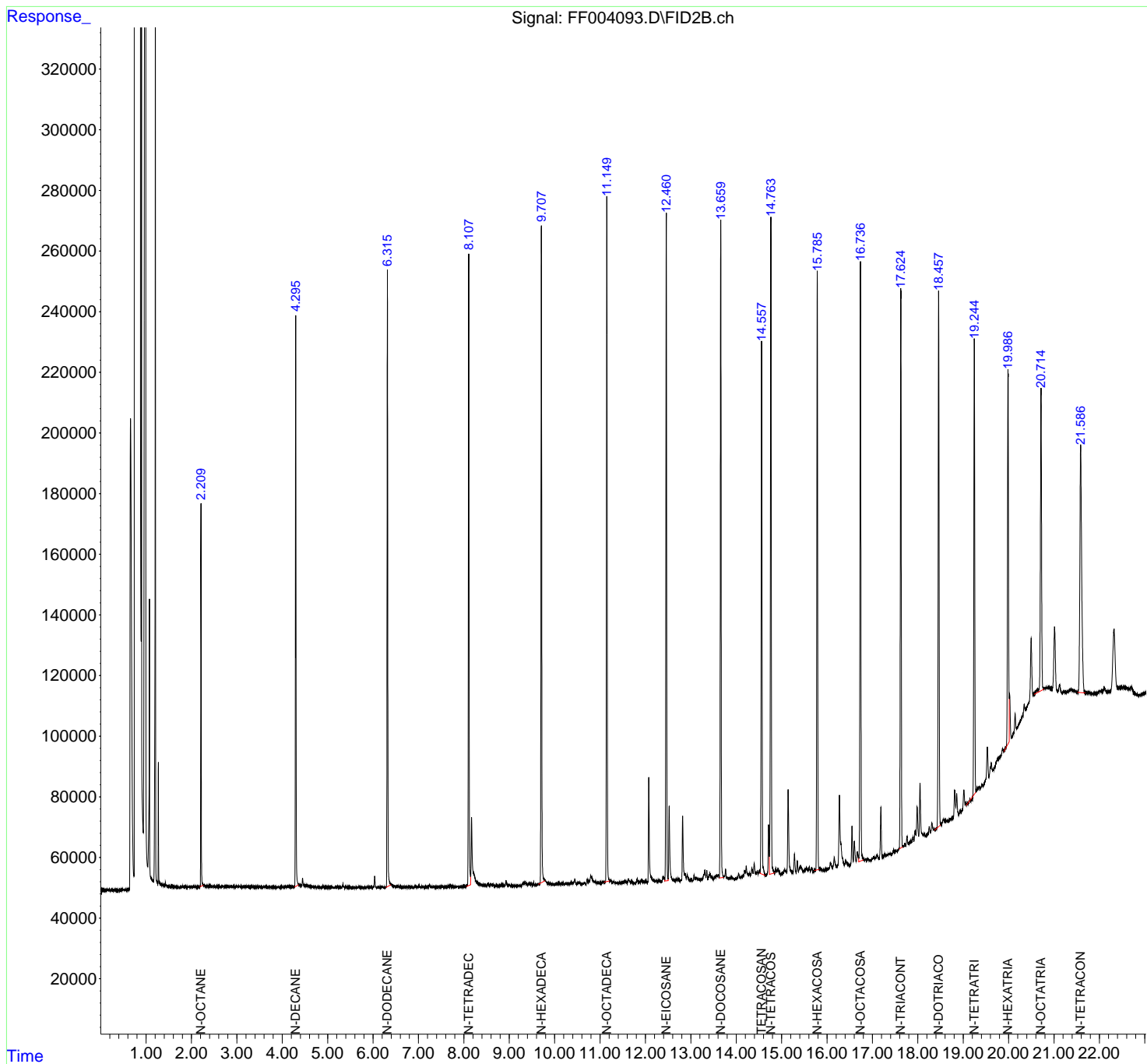
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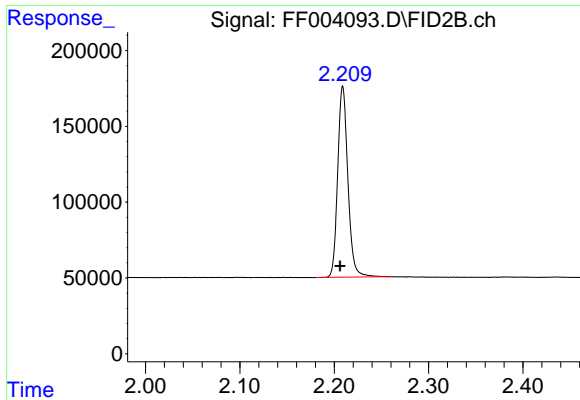
(m)=manual int.

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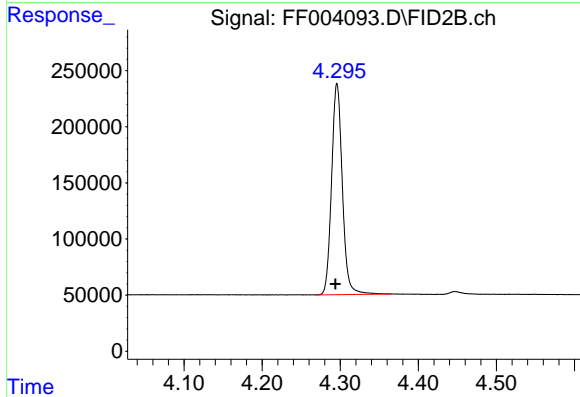
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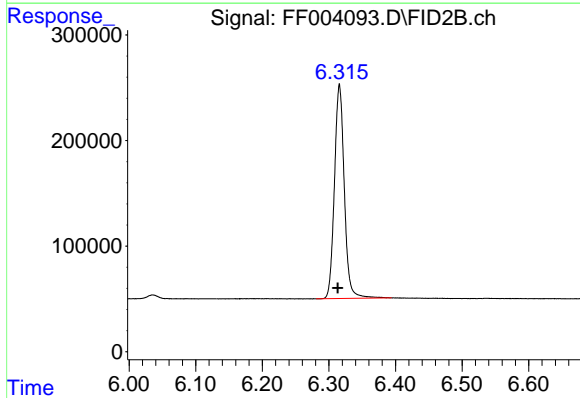




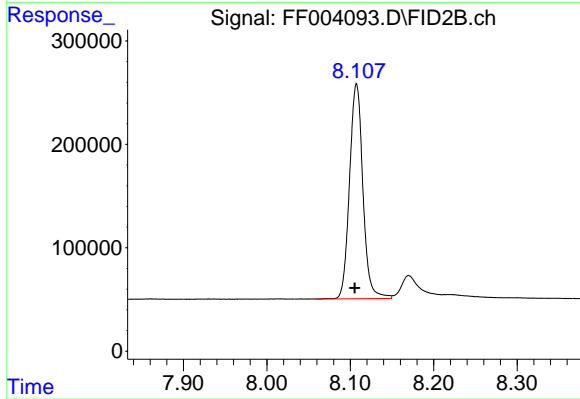
#1 N-OCTANE  
R.T.: 2.209 min  
Delta R.T.: 0.003 min  
Response: 945373  
Conc: 6.75 ug/ml



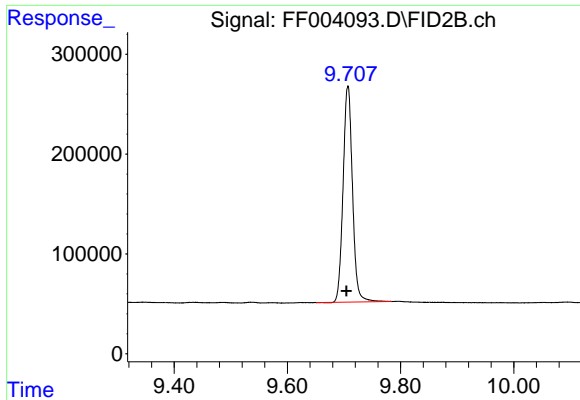
#2 N-DECANE  
R.T.: 4.296 min  
Delta R.T.: 0.002 min  
Response: 1800941  
Conc: 13.31 ug/ml



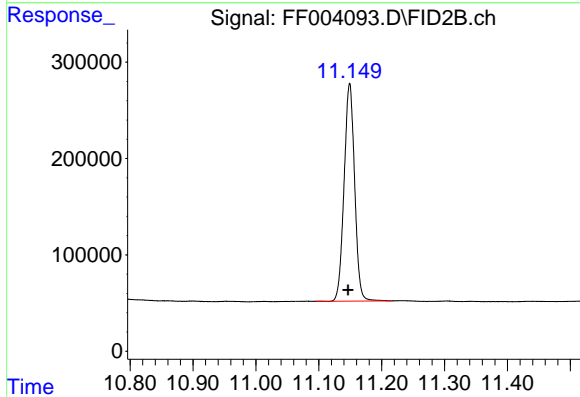
#3 N-DODECANE  
R.T.: 6.316 min  
Delta R.T.: 0.002 min  
Response: 2086275  
Conc: 14.87 ug/ml



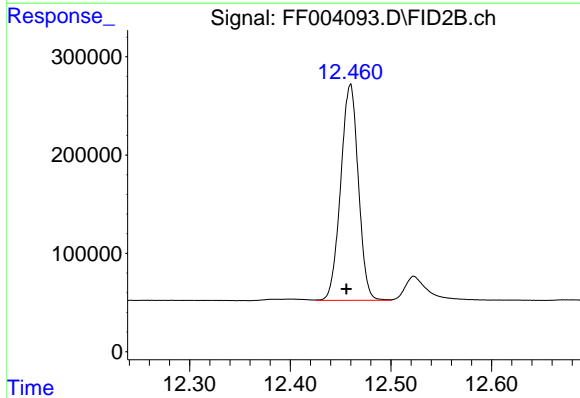
#4 N-TETRADECANE  
R.T.: 8.108 min  
Delta R.T.: 0.002 min  
Response: 2318134  
Conc: 16.30 ug/ml



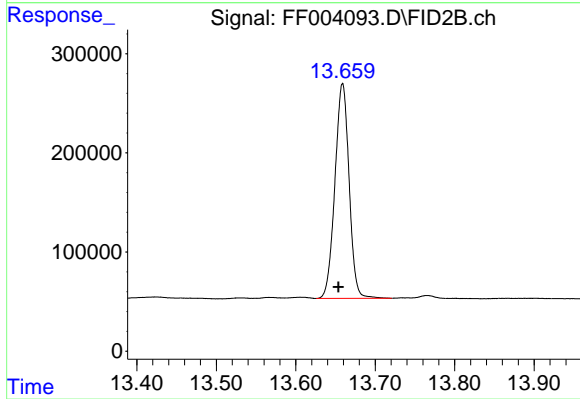
#5 N-HEXADECANE  
R.T.: 9.707 min  
Delta R.T.: 0.003 min  
Response: 2495306  
Conc: 16.86 ug/ml



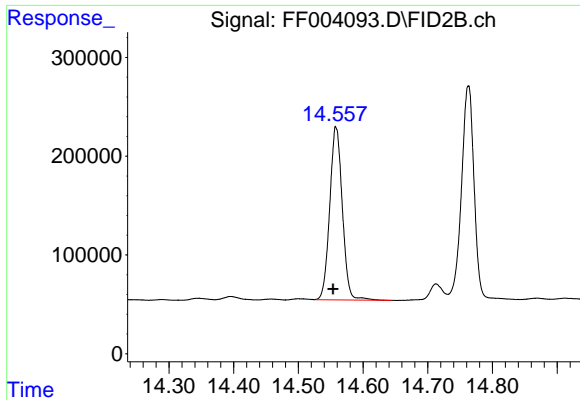
#6 N-OCTADECANE  
R.T.: 11.149 min  
Delta R.T.: 0.003 min  
Response: 2629186  
Conc: 17.46 ug/ml



#7 N-EICOSANE  
R.T.: 12.460 min  
Delta R.T.: 0.004 min  
Response: 2679884  
Conc: 17.83 ug/ml

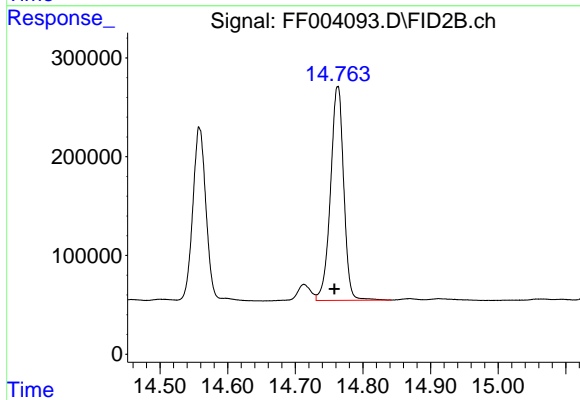


#8 N-DOCOSANE  
R.T.: 13.659 min  
Delta R.T.: 0.005 min  
Response: 2683927  
Conc: 17.93 ug/ml



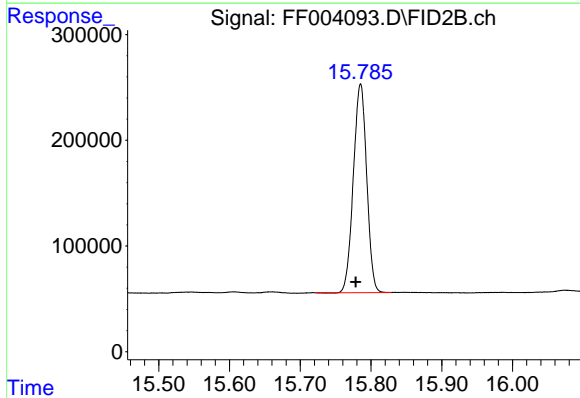
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.558 min  
Delta R.T.: 0.005 min  
Response: 2369807  
Conc: 18.23 ug/ml



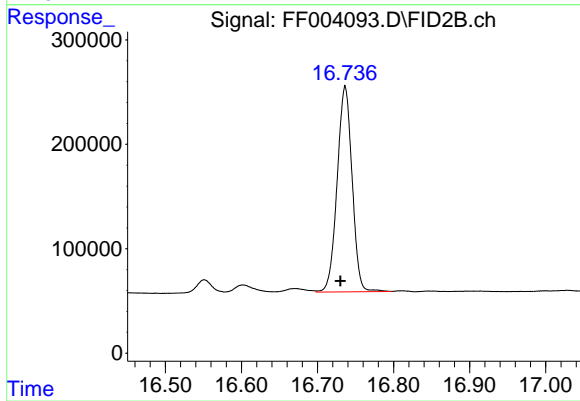
#10 N-TETRACOSANE

R.T.: 14.763 min  
Delta R.T.: 0.005 min  
Response: 2944751  
Conc: 19.99 ug/ml



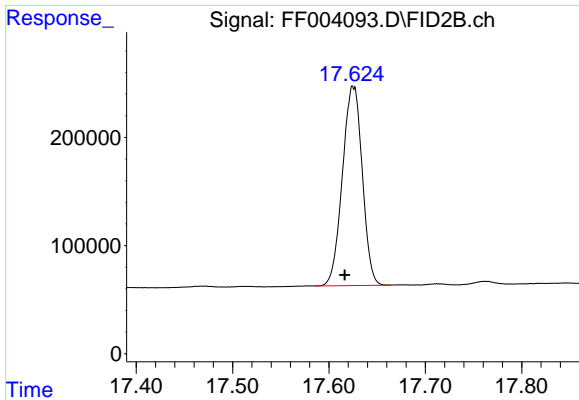
#11 N-HEXACOSANE

R.T.: 15.785 min  
Delta R.T.: 0.007 min  
Response: 2584252  
Conc: 17.80 ug/ml



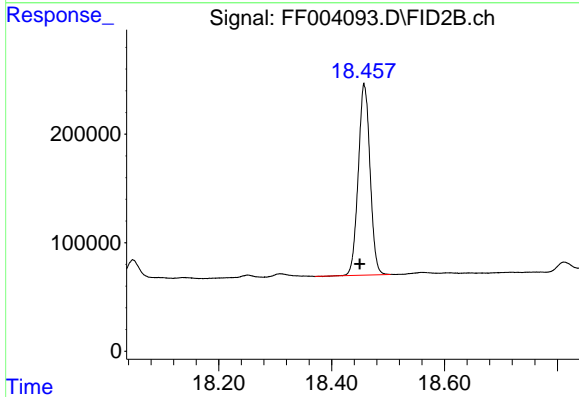
#12 N-OCTACOSANE

R.T.: 16.736 min  
Delta R.T.: 0.006 min  
Response: 2684813  
Conc: 18.67 ug/ml



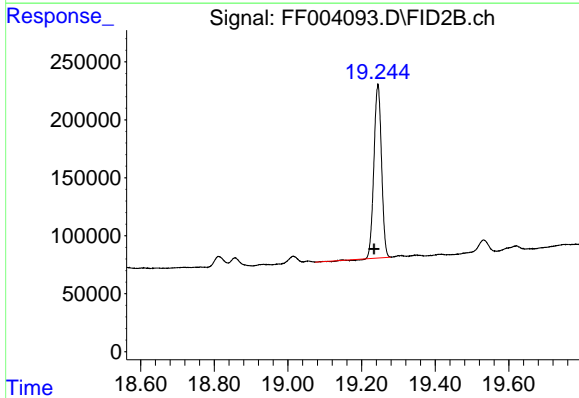
#13 N-TRIACONTANE

R.T.: 17.625 min  
Delta R.T.: 0.009 min  
Response: 2626615  
Conc: 18.39 ug/ml



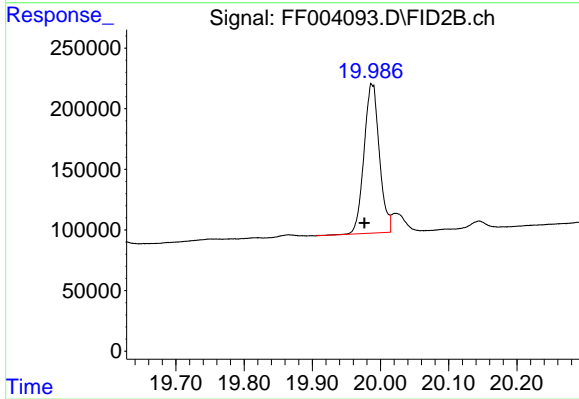
#14 N-DOTRIACONTANE

R.T.: 18.458 min  
Delta R.T.: 0.008 min  
Response: 2551147  
Conc: 18.07 ug/ml



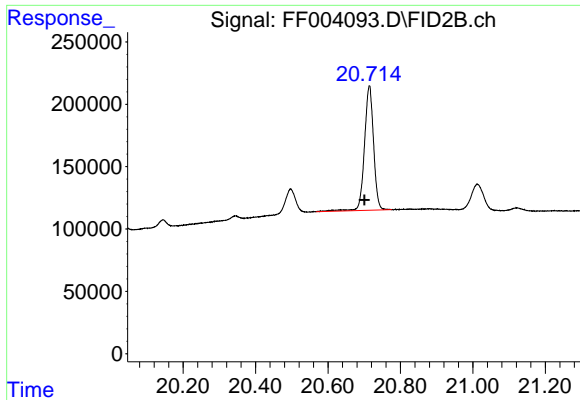
#15 N-TETRATRIACONTANE

R.T.: 19.245 min  
Delta R.T.: 0.010 min  
Response: 2126700  
Conc: 15.95 ug/ml



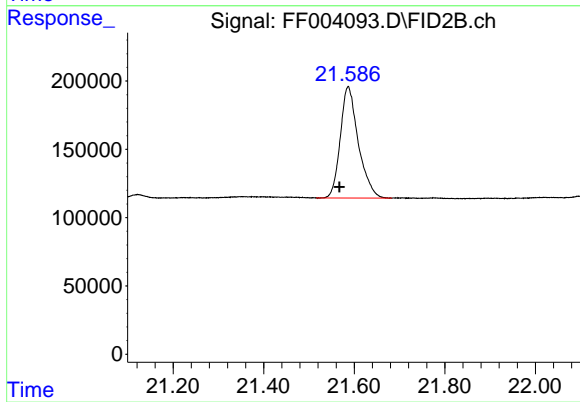
#16 N-HEXATRIACONTANE

R.T.: 19.988 min  
Delta R.T.: 0.011 min  
Response: 1924986  
Conc: 15.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.714 min  
Delta R.T.: 0.014 min  
Response: 1745789  
Conc: 15.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.586 min  
Delta R.T.: 0.019 min  
Response: 2252548  
Conc: 18.57 ug/ml