

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE021424\  
 Data File : FE046791.D  
 Signal(s) : FID1B.ch  
 Acq On : 15 Feb 2024 00:49  
 Operator : YP\AJ  
 Sample : P1187-11  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 15 05:57:46 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE021424.M  
 Quant Title :  
 QLast Update : Wed Feb 14 16:03:20 2024  
 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...	14.894	2648525	21.528 ug/ml
Target Compounds			
1) N-OCTANE	1.935	664735	4.587 ug/ml
2) N-DECANE	4.440	661292	5.081 ug/ml
3) N-DODECANE	6.613	638297	4.842 ug/ml
4) N-TETRADECANE	8.440	678088	5.272 ug/ml
5) N-HEXADECANE	10.049	728399	5.523 ug/ml
6) N-OCTADECANE	11.490	801111	5.661 ug/ml
7) N-EICOSANE	12.799	827312	5.965 ug/ml
8) N-DOCOSANE	13.995	817823	6.018 ug/ml
10) N-TETRACOSANE	15.099	798393	5.936 ug/ml
11) N-HEXACOSANE	16.120	788517	5.981 ug/ml
12) N-OCTACOSANE	17.070	784520	6.010 ug/ml
13) N-TRIACONTANE	17.958	796626	6.139 ug/ml
14) N-DOTRIACONTANE	18.791	807527	6.449 ug/ml
15) N-TETRATRIACONTANE	19.575	734489	7.136 ug/ml
16) N-HEXATRIACONTANE	20.318	633401	7.761 ug/ml
17) N-OCTATRIACONTANE	21.041	592057	7.709 ug/ml
18) N-TETRACONTANE	21.920	571560	7.396 ug/ml
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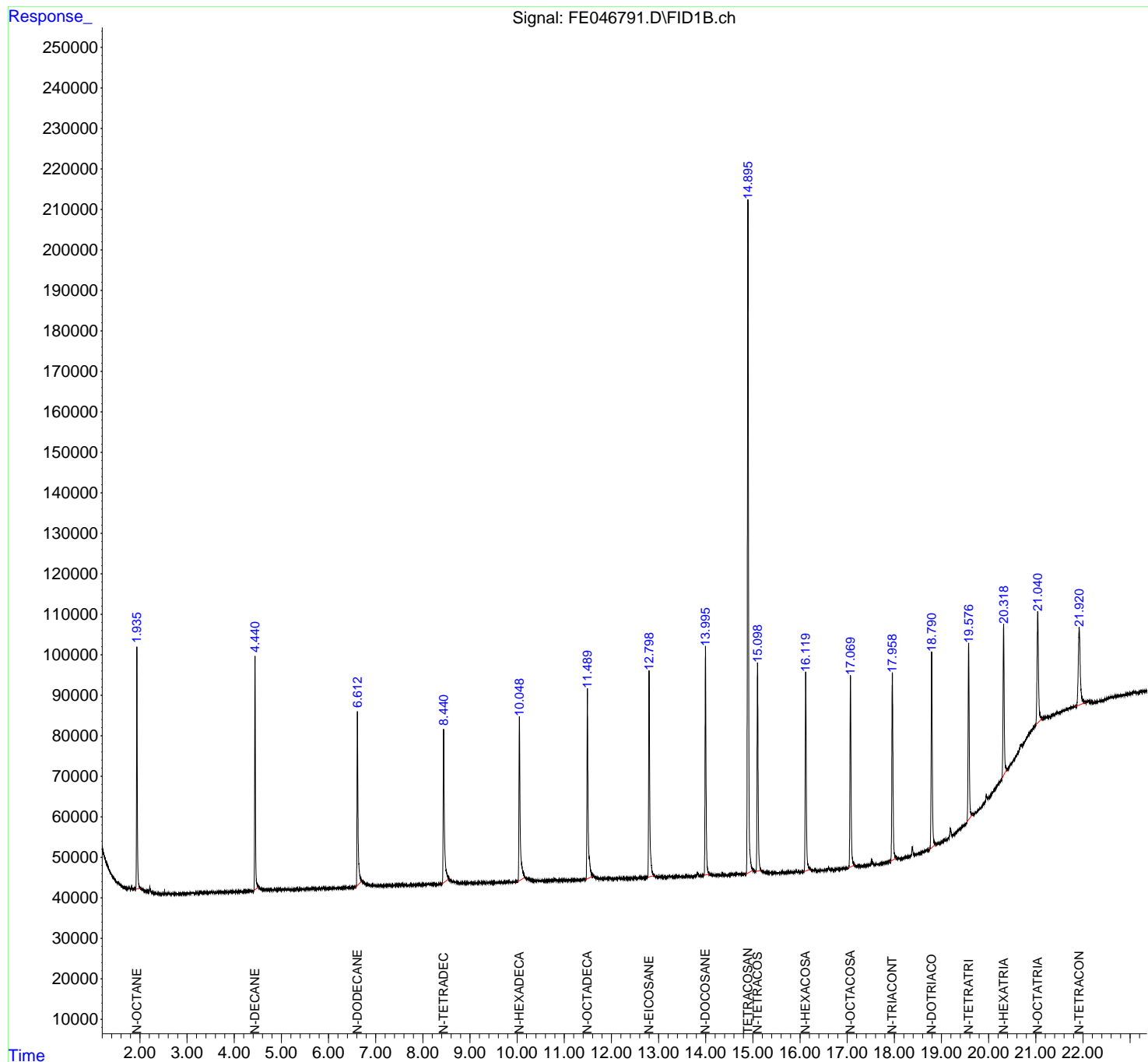
(f)=RT Delta > 1/2 Window

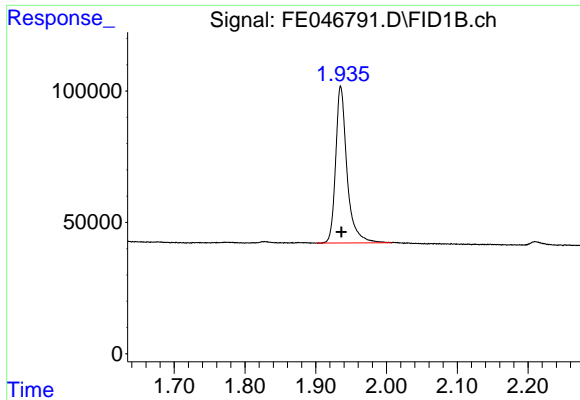
(m)=manual int.

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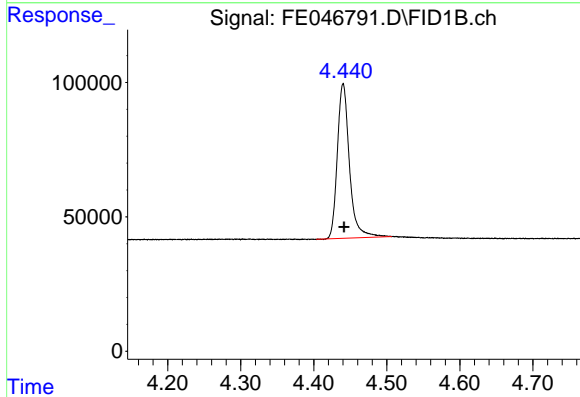
Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um





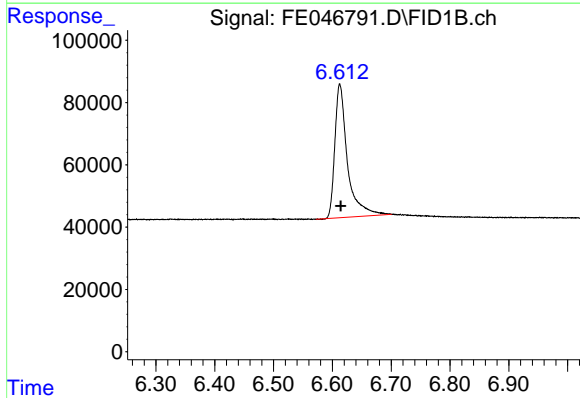
#1 N-OCTANE

R.T.: 1.935 min  
Delta R.T.: 0.000 min  
Response: 664735  
Conc: 4.59 ug/ml



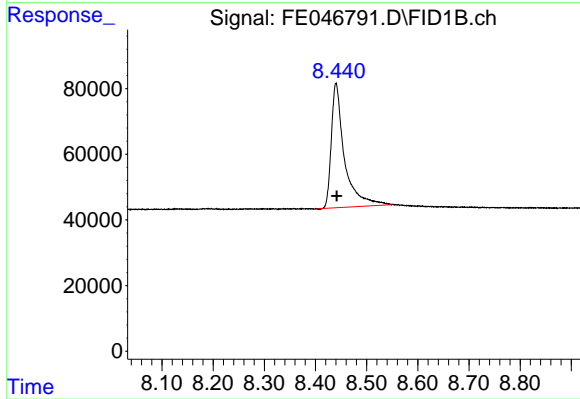
#2 N-DECANE

R.T.: 4.440 min  
Delta R.T.: -0.001 min  
Response: 661292  
Conc: 5.08 ug/ml



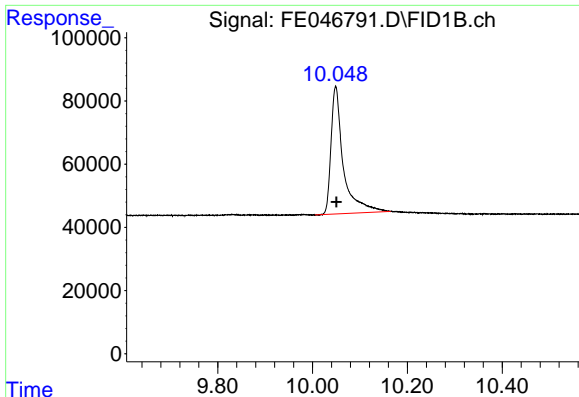
#3 N-DODECANE

R.T.: 6.613 min  
Delta R.T.: -0.002 min  
Response: 638297  
Conc: 4.84 ug/ml



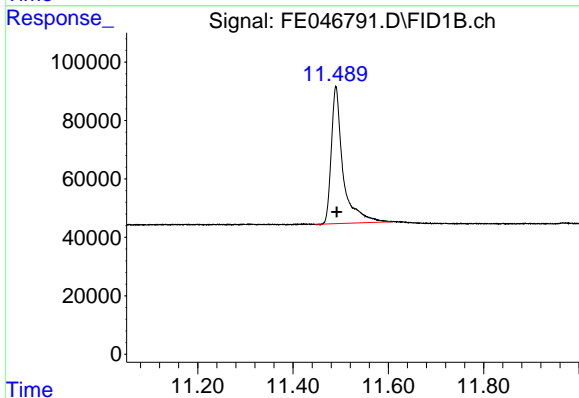
#4 N-TETRADECANE

R.T.: 8.440 min  
Delta R.T.: -0.001 min  
Response: 678088  
Conc: 5.27 ug/ml



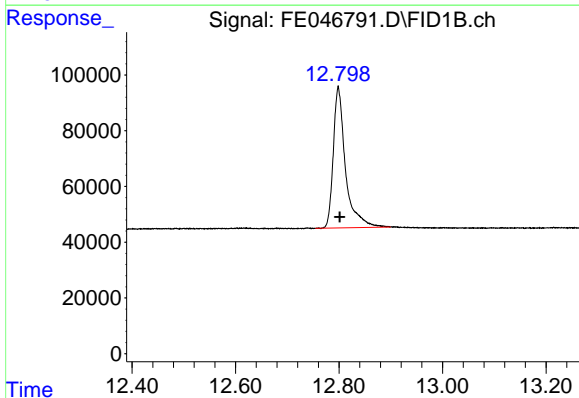
#5 N-HEXADECANE

R.T.: 10.049 min  
Delta R.T.: -0.002 min  
Response: 728399  
Conc: 5.52 ug/ml



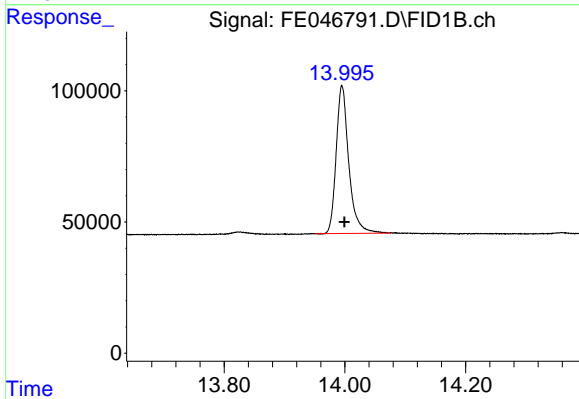
#6 N-OCTADECANE

R.T.: 11.490 min  
Delta R.T.: -0.002 min  
Response: 801111  
Conc: 5.66 ug/ml



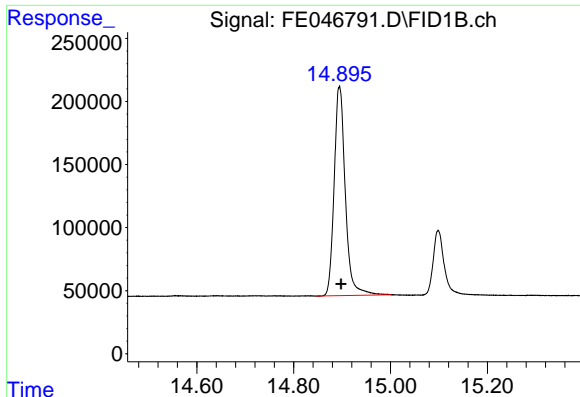
#7 N-EICOSANE

R.T.: 12.799 min  
Delta R.T.: -0.003 min  
Response: 827312  
Conc: 5.96 ug/ml



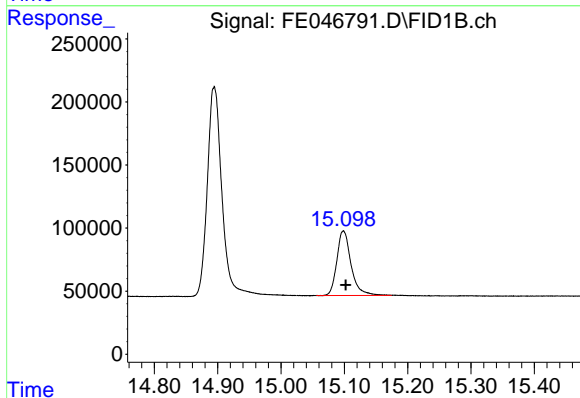
#8 N-DOCOSANE

R.T.: 13.995 min  
Delta R.T.: -0.004 min  
Response: 817823  
Conc: 6.02 ug/ml



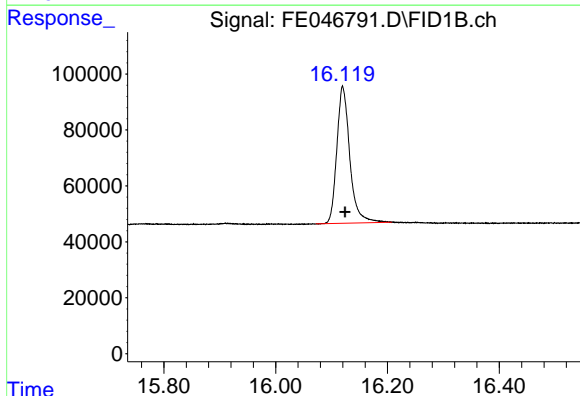
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.894 min  
Delta R.T.: -0.004 min  
Response: 2648525  
Conc: 21.53 ug/ml



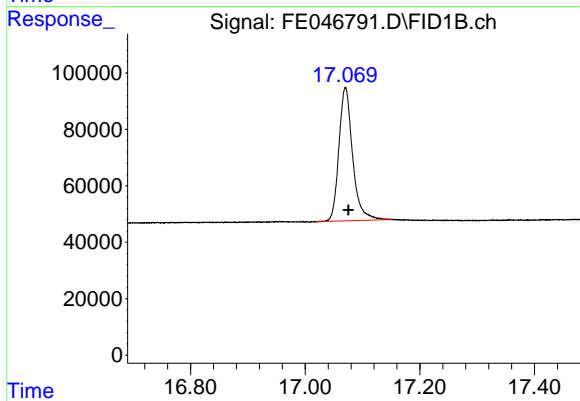
#10 N-TETRACOSANE

R.T.: 15.099 min  
Delta R.T.: -0.004 min  
Response: 798393  
Conc: 5.94 ug/ml



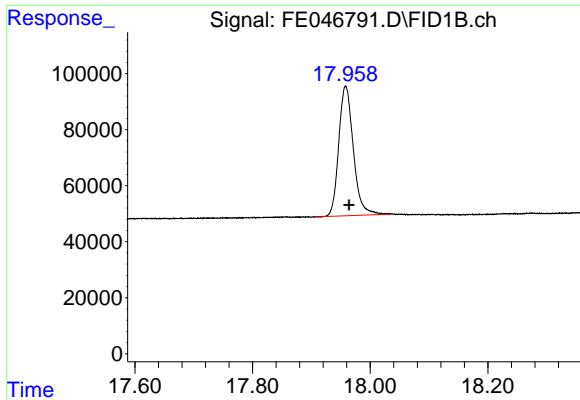
#11 N-HEXACOSANE

R.T.: 16.120 min  
Delta R.T.: -0.004 min  
Response: 788517  
Conc: 5.98 ug/ml



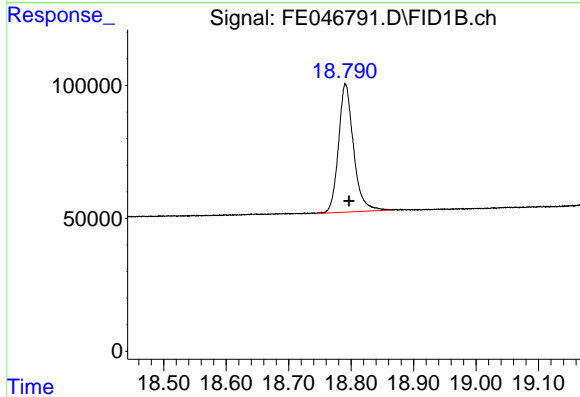
#12 N-OCTACOSANE

R.T.: 17.070 min  
Delta R.T.: -0.005 min  
Response: 784520  
Conc: 6.01 ug/ml



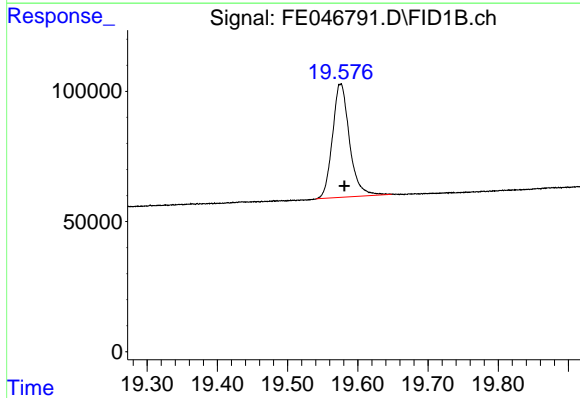
#13 N-TRIACONTANE

R.T.: 17.958 min  
Delta R.T.: -0.006 min  
Response: 796626  
Conc: 6.14 ug/ml



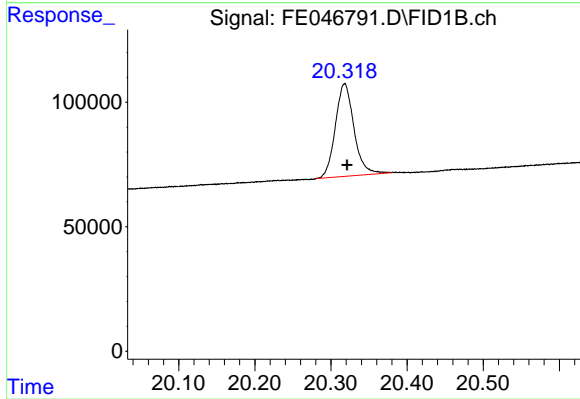
#14 N-DOTRIACONTANE

R.T.: 18.791 min  
Delta R.T.: -0.006 min  
Response: 807527  
Conc: 6.45 ug/ml



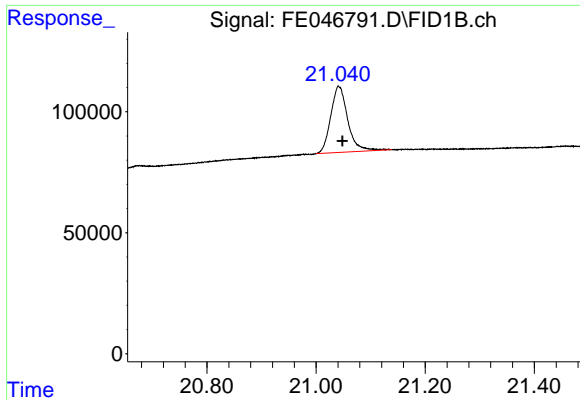
#15 N-TETRATRIACONTANE

R.T.: 19.575 min  
Delta R.T.: -0.005 min  
Response: 734489  
Conc: 7.14 ug/ml



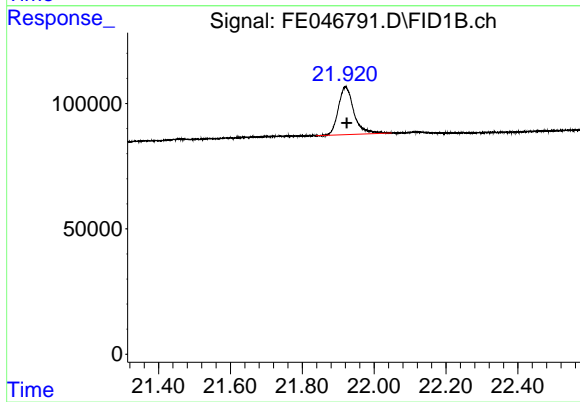
#16 N-HEXATRIACONTANE

R.T.: 20.318 min  
Delta R.T.: -0.003 min  
Response: 633401  
Conc: 7.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.041 min  
Delta R.T.: -0.007 min  
Response: 592057  
Conc: 7.71 ug/ml



#18 N-TETRACONTANE

R.T.: 21.920 min  
Delta R.T.: -0.004 min  
Response: 571560  
Conc: 7.40 ug/ml