

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG040121\  
 Data File : FG007763.D  
 Signal(s) : FID1A.ch  
 Acq On : 01 Apr 2021 20:06  
 Operator : DD\AJ  
 Sample : 100 TRPH STD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 02 01:42:14 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG040121.M  
 Quant Title :  
 QLast Update : Fri Apr 02 01:41:40 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
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System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.457	14967573	102.922 ug/ml
Target Compounds			
1) N-OCTANE	2.098	15705862	104.167 ug/ml
2) N-DECANE	4.174	16112870	104.045 ug/ml
3) N-DODECANE	6.195	16368057	104.161 ug/ml
4) N-TETRADECANE	7.993	16866791	104.108 ug/ml
5) N-HEXADECANE	9.596	16877650	103.912 ug/ml
6) N-OCTADECANE	11.040	17166319	103.565 ug/ml
7) N-EICOSANE	12.353	17109335	103.386 ug/ml
8) N-DOCOSANE	13.555	17050765	103.109 ug/ml
10) N-TETRACOSANE	14.661	16992053	102.864 ug/ml
11) N-HEXACOSANE	15.684	16665142	102.690 ug/ml
12) N-OCTACOSANE	16.638	16398188	102.566 ug/ml
13) N-TRIACONTANE	17.528	15779835	102.431 ug/ml
14) N-DOTRIACONTANE	18.362	14807853	99.335 ug/ml
15) N-TETRATRIACONTANE	19.147	13579190	103.552 ug/ml
16) N-HEXATRIACONTANE	19.888	12034190	103.971 ug/ml
17) N-OCTATRIACONTANE	20.601	10802137	105.113 ug/ml
18) N-TETRACONTANE	21.444	10244208	102.945 ug/ml
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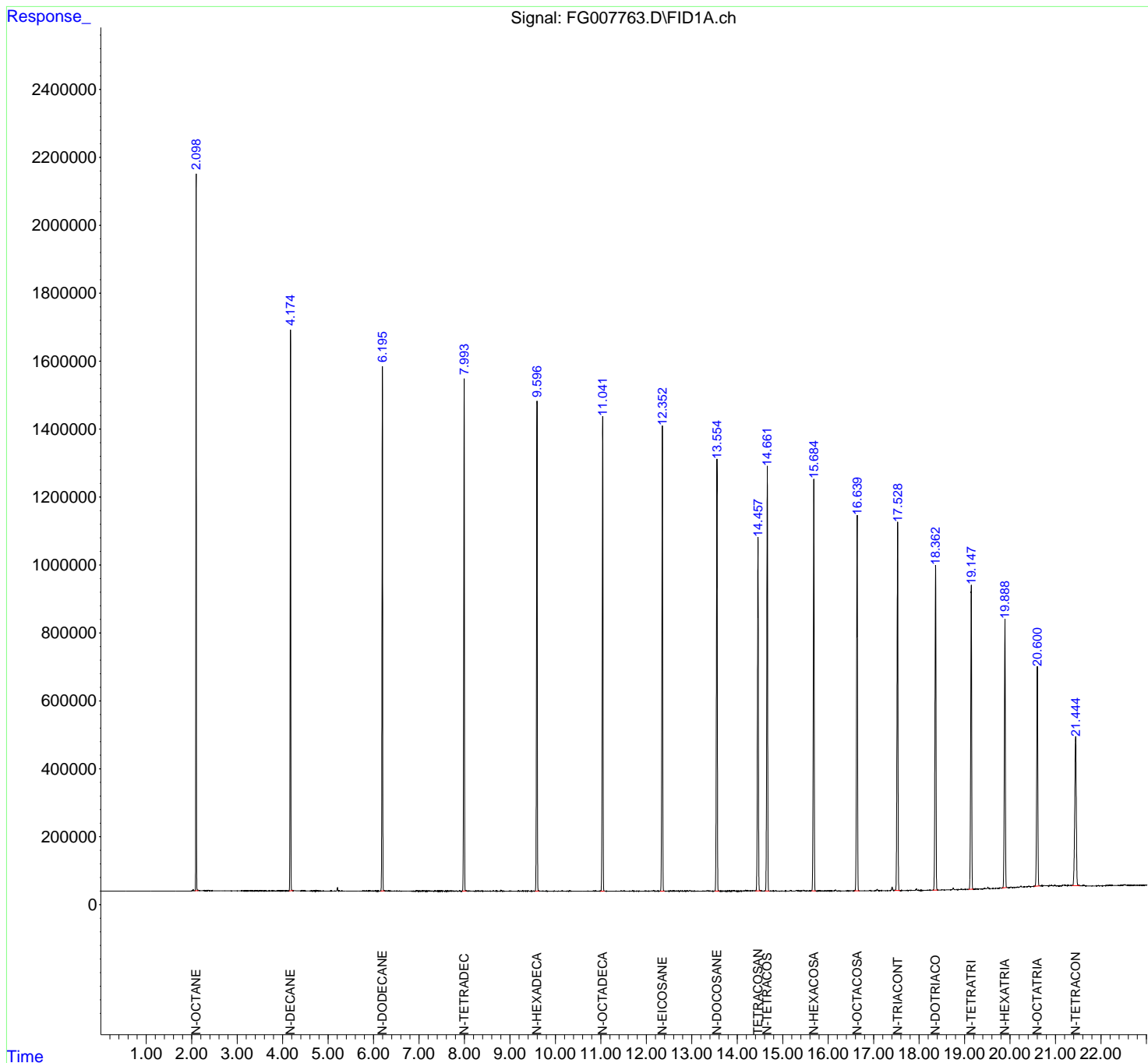
(f)=RT Delta > 1/2 Window

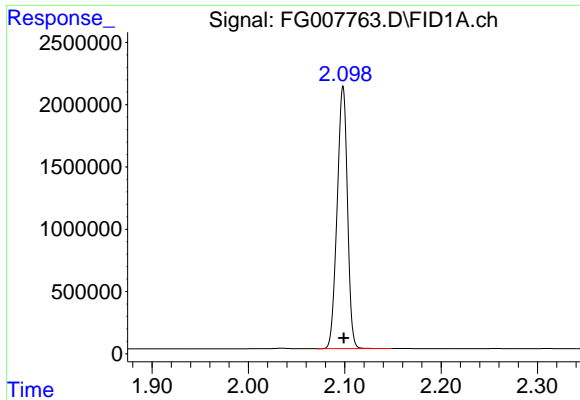
(m)=manual int.

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 Operator : DD\AJ  
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 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

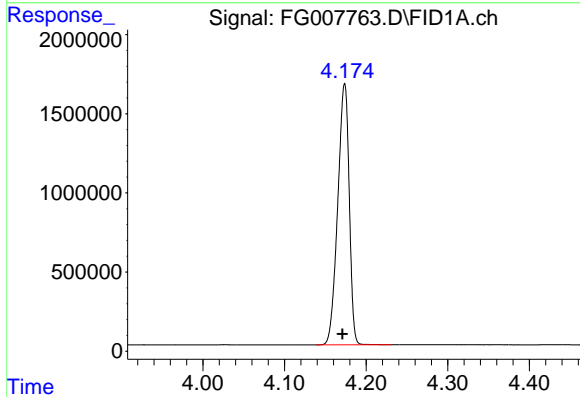
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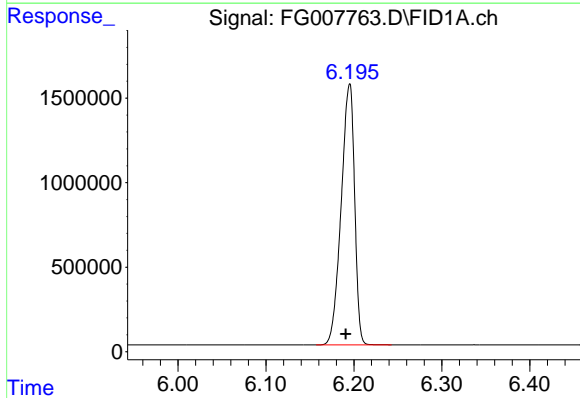




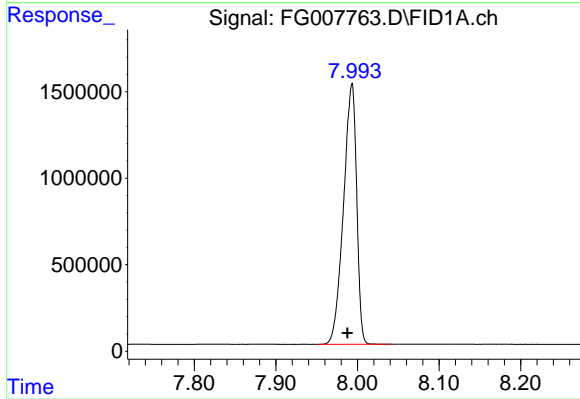
#1 N-OCTANE  
R.T.: 2.098 min  
Delta R.T.: 0.000 min  
Response: 15705862  
Conc: 104.17 ug/ml



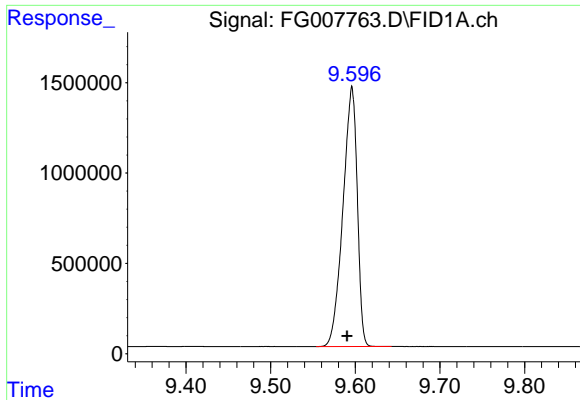
#2 N-DECANE  
R.T.: 4.174 min  
Delta R.T.: 0.003 min  
Response: 16112870  
Conc: 104.04 ug/ml



#3 N-DODECANE  
R.T.: 6.195 min  
Delta R.T.: 0.004 min  
Response: 16368057  
Conc: 104.16 ug/ml

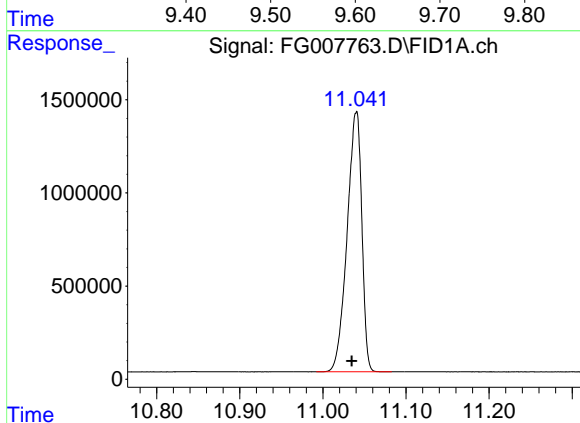


#4 N-TETRADECANE  
R.T.: 7.993 min  
Delta R.T.: 0.006 min  
Response: 16866791  
Conc: 104.11 ug/ml



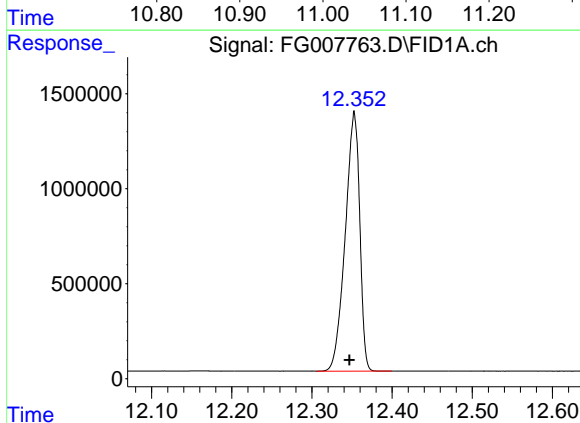
#5 N-HEXADECANE

R.T.: 9.596 min  
Delta R.T.: 0.006 min  
Response: 16877650  
Conc: 103.91 ug/ml



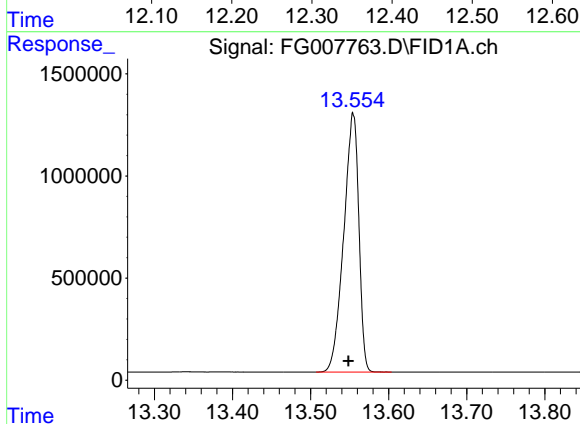
#6 N-OCTADECANE

R.T.: 11.040 min  
Delta R.T.: 0.005 min  
Response: 17166319  
Conc: 103.57 ug/ml



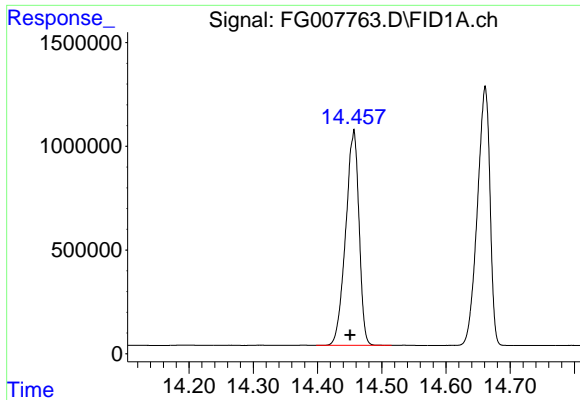
#7 N-EICOSANE

R.T.: 12.353 min  
Delta R.T.: 0.006 min  
Response: 17109335  
Conc: 103.39 ug/ml



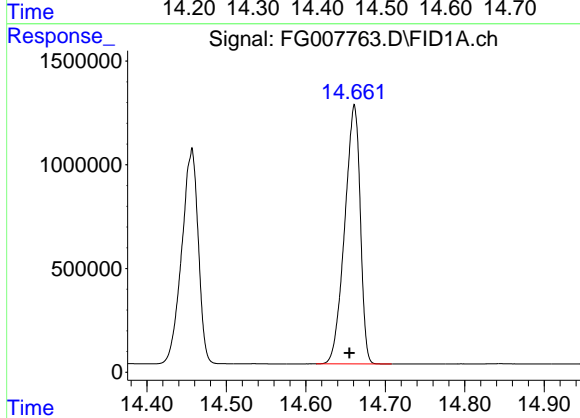
#8 N-DOCOSANE

R.T.: 13.555 min  
Delta R.T.: 0.006 min  
Response: 17050765  
Conc: 103.11 ug/ml



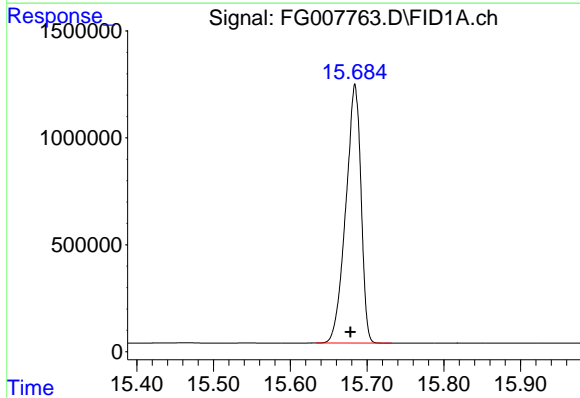
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.457 min  
Delta R.T.: 0.006 min  
Response: 14967573  
Conc: 102.92 ug/ml



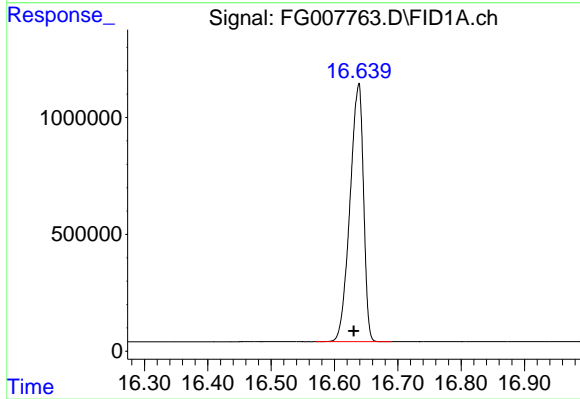
#10 N-TETRACOSANE

R.T.: 14.661 min  
Delta R.T.: 0.006 min  
Response: 16992053  
Conc: 102.86 ug/ml



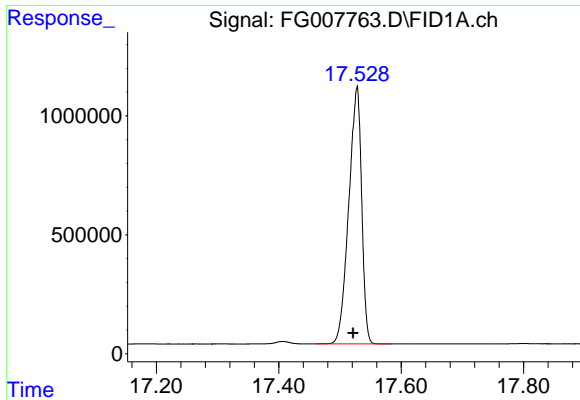
#11 N-HEXACOSANE

R.T.: 15.684 min  
Delta R.T.: 0.006 min  
Response: 16665142  
Conc: 102.69 ug/ml



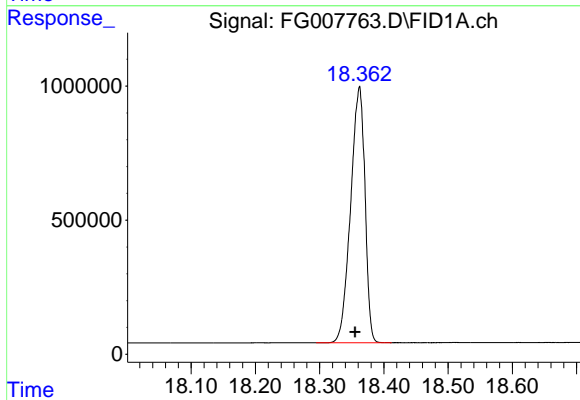
#12 N-OCTACOSANE

R.T.: 16.638 min  
Delta R.T.: 0.008 min  
Response: 16398188  
Conc: 102.57 ug/ml



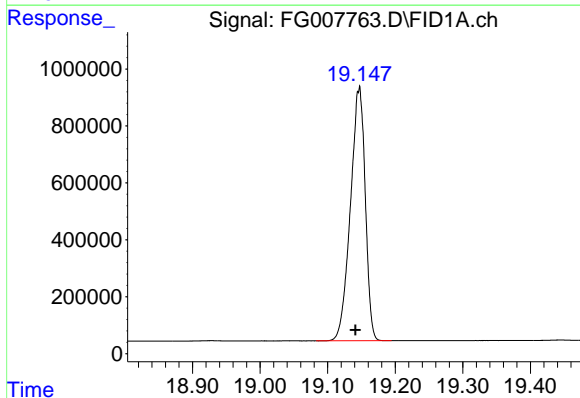
#13 N-TRIACONTANE

R.T.: 17.528 min  
Delta R.T.: 0.006 min  
Response: 15779835  
Conc: 102.43 ug/ml



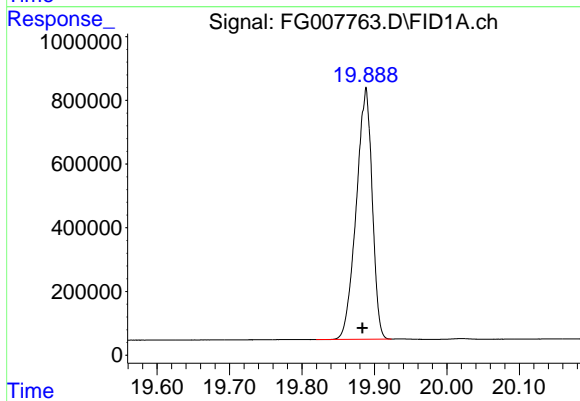
#14 N-DOTRIACONTANE

R.T.: 18.362 min  
Delta R.T.: 0.007 min  
Response: 14807853  
Conc: 99.33 ug/ml



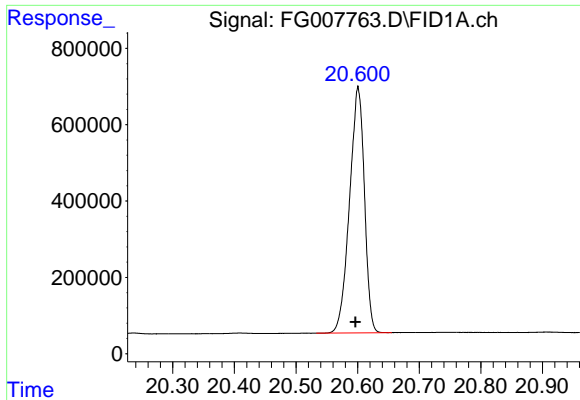
#15 N-TETRATRIACONTANE

R.T.: 19.147 min  
Delta R.T.: 0.005 min  
Response: 13579190  
Conc: 103.55 ug/ml



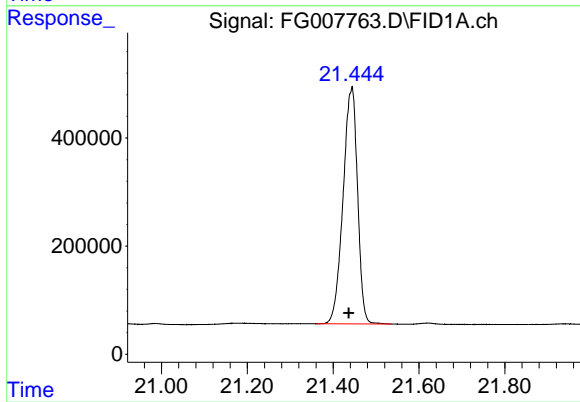
#16 N-HEXATRIACONTANE

R.T.: 19.888 min  
Delta R.T.: 0.005 min  
Response: 12034190  
Conc: 103.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.601 min  
Delta R.T.: 0.004 min  
Response: 10802137  
Conc: 105.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.444 min  
Delta R.T.: 0.008 min  
Response: 10244208  
Conc: 102.94 ug/ml