

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041719\
 Data File : FE029903.D
 Signal(s) : FID1B.CH
 Acq On : 17 Apr 2019 23:12
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 02:10:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 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...	14.645	9894656	48.774 ug/ml
Target Compounds			
1) N-OCTANE	2.363	11165014	50.003 ug/ml
2) N-DECANE	4.384	11930962	54.294 ug/ml
3) N-DODECANE	6.393	12026186	53.689 ug/ml
4) N-TETRADECANE	8.188	12032255	52.103 ug/ml
5) N-HEXADECANE	9.790	11963426	50.883 ug/ml
6) N-OCTADECANE	11.234	11926885	50.230 ug/ml
7) N-EICOSANE	12.546	11723294	49.477 ug/ml
8) N-DOCOSANE	13.746	11531888	49.105 ug/ml
10) N-TETRACOSANE	14.853	11254177	48.492 ug/ml
11) N-HEXACOSANE	15.874	11050350	47.920 ug/ml
12) N-OCTACOSANE	16.827	10958416	47.592 ug/ml
13) N-TRIACONTANE	17.717	10940602	47.598 ug/ml
14) N-DOTRIACONTANE	18.551	10534801	47.377 ug/ml
15) N-TETRATRIACONTANE	19.335	10178359	47.031 ug/ml
16) N-HEXATRIACONTANE	20.077	9867408	47.491 ug/ml
17) N-OCTATRIACONTANE	20.808	9038041	47.864 ug/ml
18) N-TETRACONTANE	21.699	9471621	49.826 ug/ml

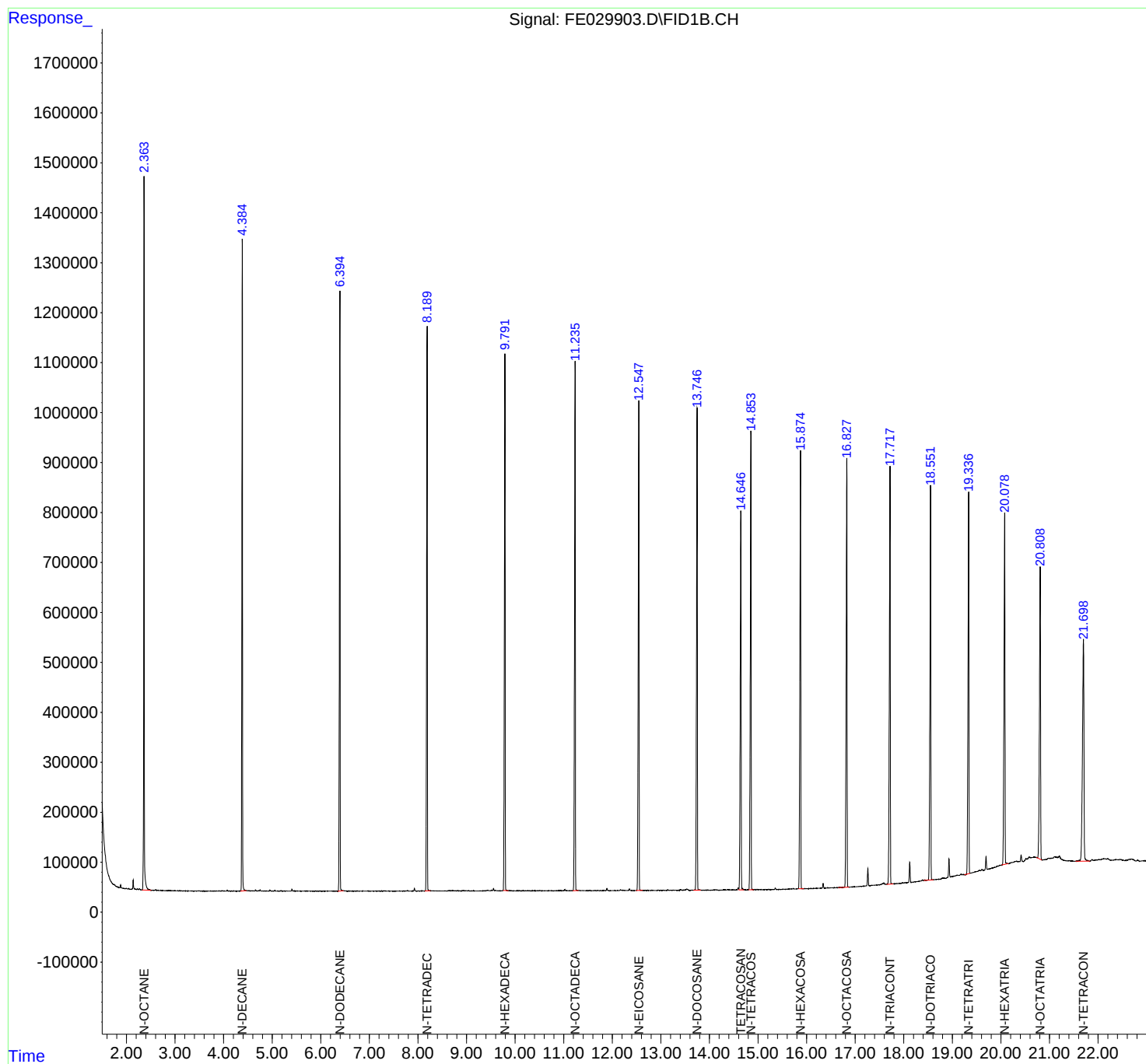
(f)=RT Delta > 1/2 Window

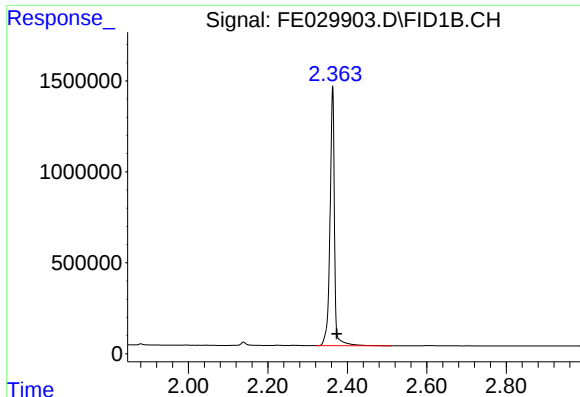
(m)=manual int.

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Signal(s) : FID1B.CH
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Operator : AJ\SJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

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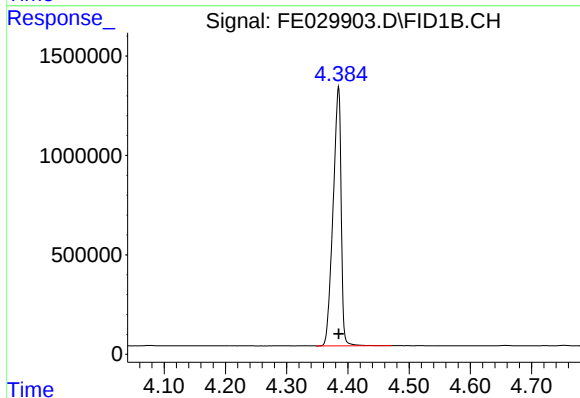
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





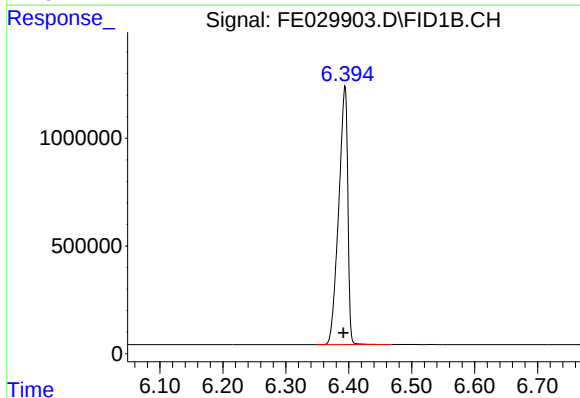
#1 N-OCTANE

R.T.: 2.363 min
Delta R.T.: -0.010 min
Response: 11165014
Conc: 50.00 ug/ml



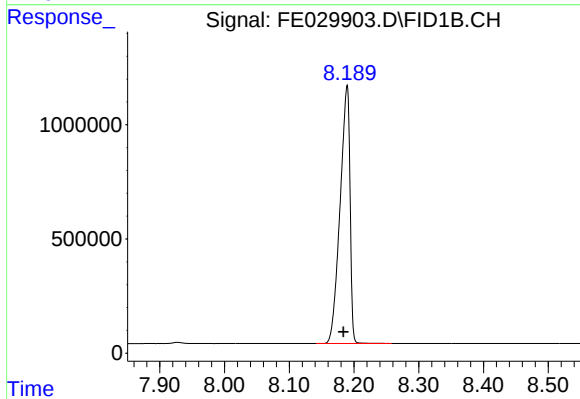
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: -0.001 min
Response: 11930962
Conc: 54.29 ug/ml



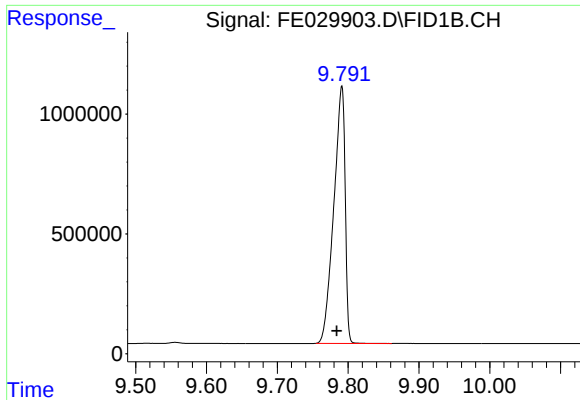
#3 N-DODECANE

R.T.: 6.393 min
Delta R.T.: 0.001 min
Response: 12026186
Conc: 53.69 ug/ml



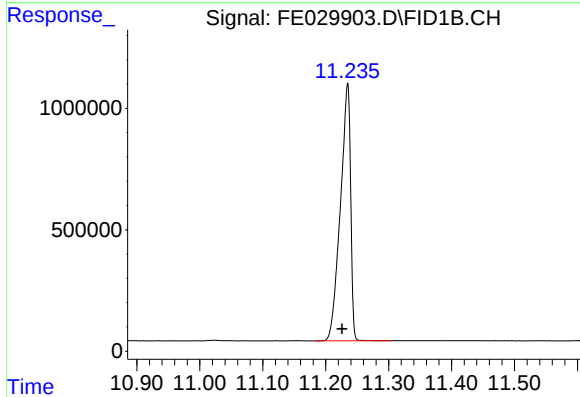
#4 N-TETRADECANE

R.T.: 8.188 min
Delta R.T.: 0.004 min
Response: 12032255
Conc: 52.10 ug/ml



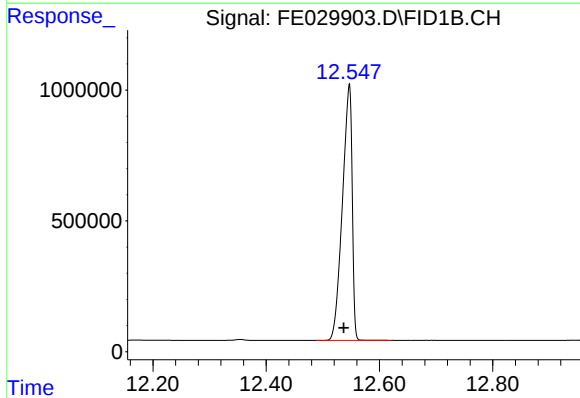
#5 N-HEXADECANE

R.T.: 9.790 min
Delta R.T.: 0.007 min
Response: 11963426
Conc: 50.88 ug/ml



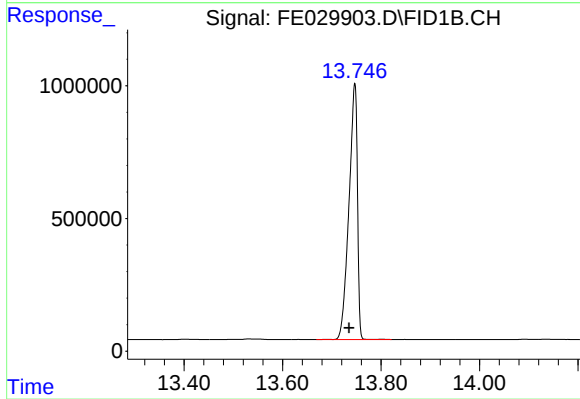
#6 N-OCTADECANE

R.T.: 11.234 min
Delta R.T.: 0.008 min
Response: 11926885
Conc: 50.23 ug/ml



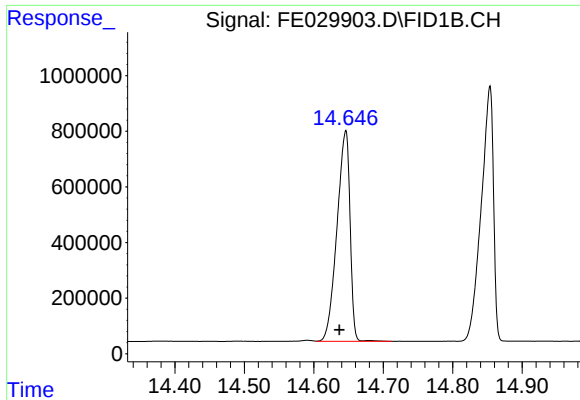
#7 N-EICOSANE

R.T.: 12.546 min
Delta R.T.: 0.009 min
Response: 11723294
Conc: 49.48 ug/ml



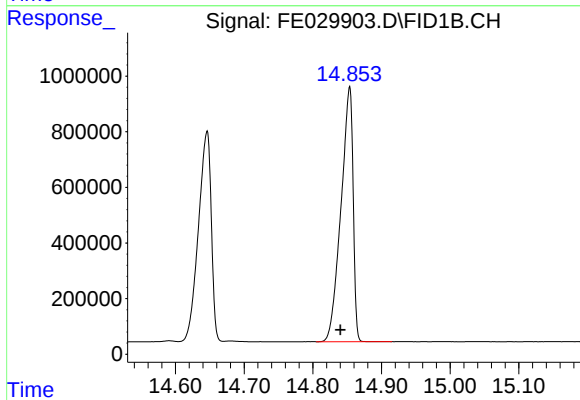
#8 N-DOCOSANE

R.T.: 13.746 min
Delta R.T.: 0.010 min
Response: 11531888
Conc: 49.11 ug/ml



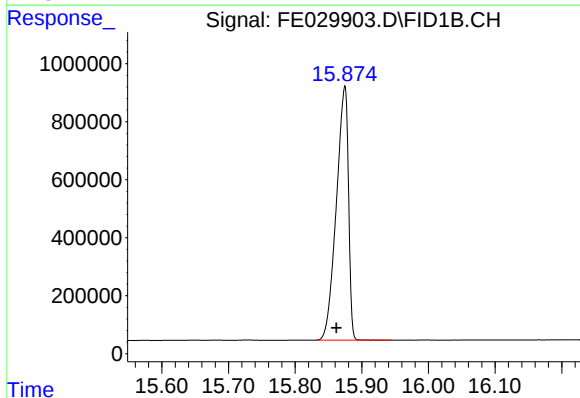
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.645 min
Delta R.T.: 0.008 min
Response: 9894656
Conc: 48.77 ug/ml



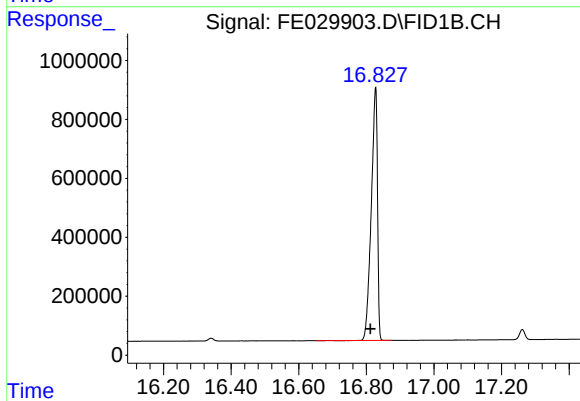
#10 N-TETRACOSANE

R.T.: 14.853 min
Delta R.T.: 0.012 min
Response: 11254177
Conc: 48.49 ug/ml



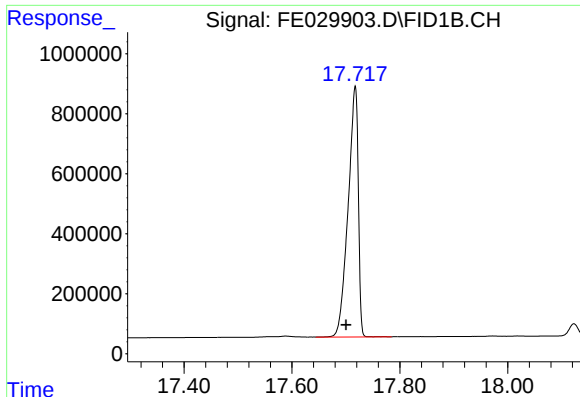
#11 N-HEXACOSANE

R.T.: 15.874 min
Delta R.T.: 0.012 min
Response: 11050350
Conc: 47.92 ug/ml



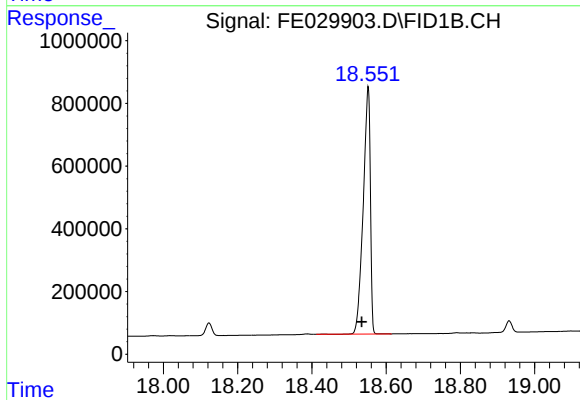
#12 N-OCTACOSANE

R.T.: 16.827 min
Delta R.T.: 0.014 min
Response: 10958416
Conc: 47.59 ug/ml



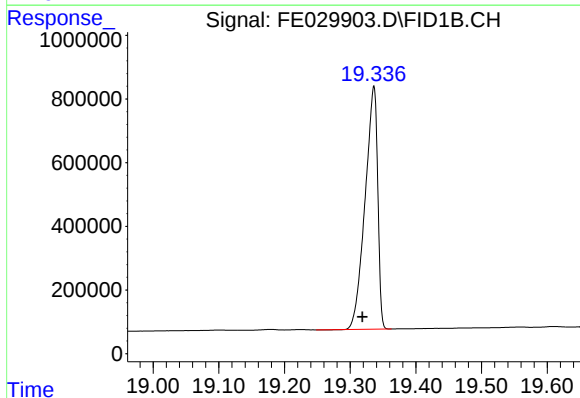
#13 N-TRIACONTANE

R.T.: 17.717 min
Delta R.T.: 0.016 min
Response: 10940602
Conc: 47.60 ug/ml



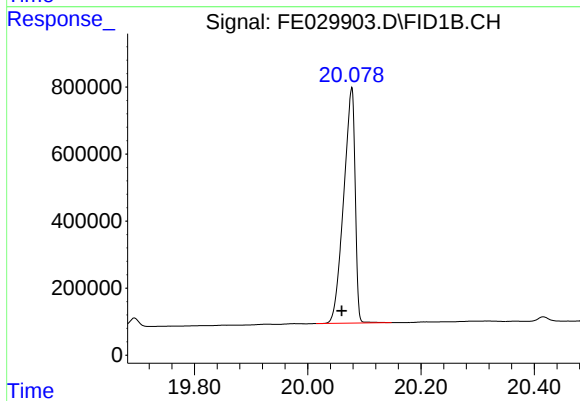
#14 N-DOTRIACONTANE

R.T.: 18.551 min
Delta R.T.: 0.016 min
Response: 10534801
Conc: 47.38 ug/ml



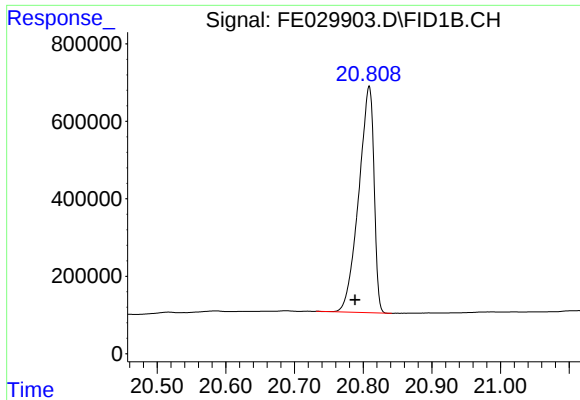
#15 N-TETRATRIACONTANE

R.T.: 19.335 min
Delta R.T.: 0.017 min
Response: 10178359
Conc: 47.03 ug/ml



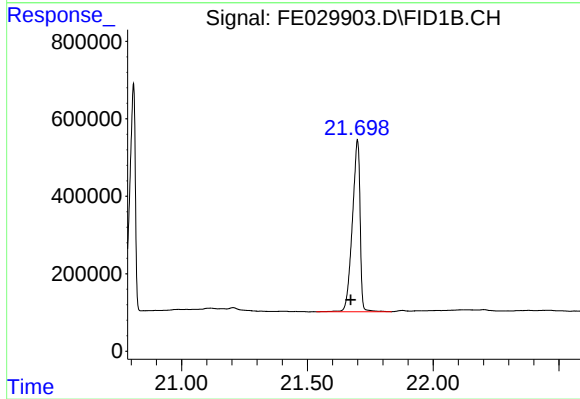
#16 N-HEXATRIACONTANE

R.T.: 20.077 min
Delta R.T.: 0.017 min
Response: 9867408
Conc: 47.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.808 min
Delta R.T.: 0.020 min
Response: 9038041
Conc: 47.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.699 min
Delta R.T.: 0.026 min
Response: 9471621
Conc: 49.83 ug/ml