

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070318\
 Data File : FG001580.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jul 2018 17:41
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 04 00:55:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.527	5865880	50.418 ug/ml
Target Compounds			
1) N-OCTANE	2.181	6134018	47.973 ug/ml
2) N-DECANE	4.267	6273985	48.630 ug/ml
3) N-DODECANE	6.284	6345684	48.241 ug/ml
4) N-TETRADECANE	8.077	6414034	48.494 ug/ml
5) N-HEXADECANE	9.677	6490828	49.078 ug/ml
6) N-OCTADECANE	11.118	6597587	49.328 ug/ml
7) N-EICOSANE	12.428	6627066	49.646 ug/ml
8) N-DOCOSANE	13.627	6641871	49.914 ug/ml
10) N-TETRACOSANE	14.732	6617097	50.053 ug/ml
11) N-HEXACOSANE	15.753	6584104	50.010 ug/ml
12) N-OCTACOSANE	16.703	6492147	49.660 ug/ml
13) N-TRIACONTANE	17.591	6384801	49.006 ug/ml
14) N-DOTRIACONTANE	18.425	6141798	48.249 ug/ml
15) N-TETRATRIACONTANE	19.211	5978737	47.502 ug/ml
16) N-HEXATRIACONTANE	19.955	5666334	47.170 ug/ml
17) N-OCTATRIACONTANE	20.673	5144156	47.904 ug/ml
18) N-TETRACONTANE	21.528	5071824	48.629 ug/ml

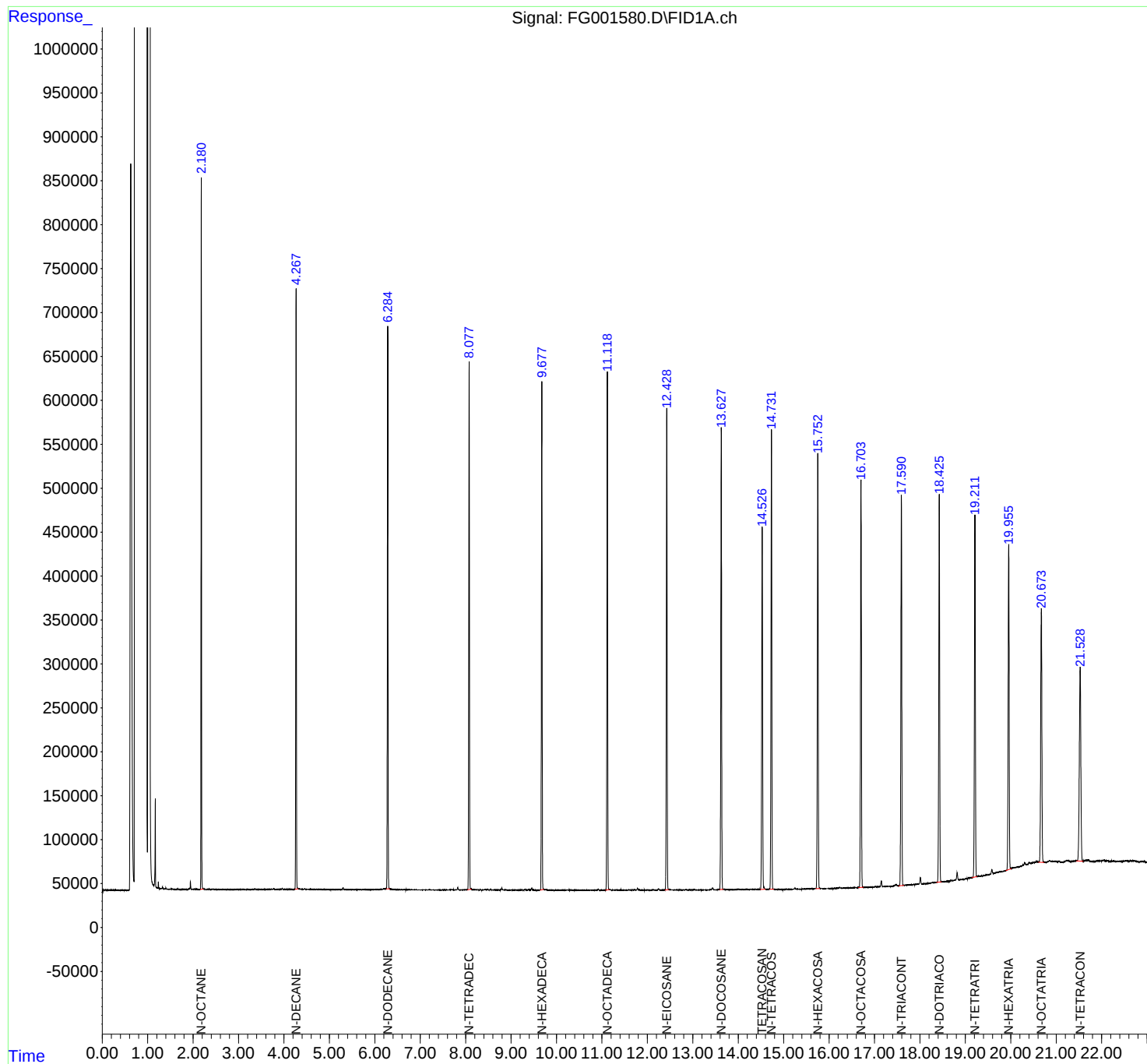
(f)=RT Delta > 1/2 Window

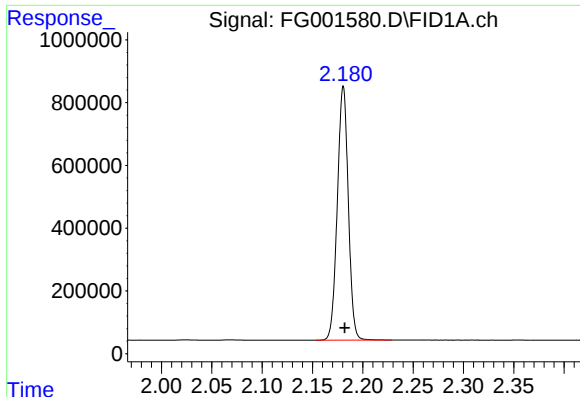
(m)=manual int.

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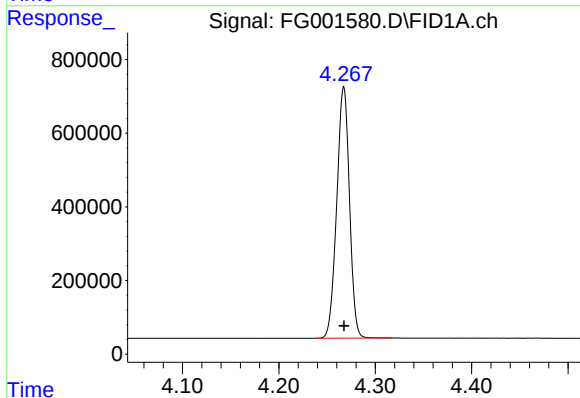
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





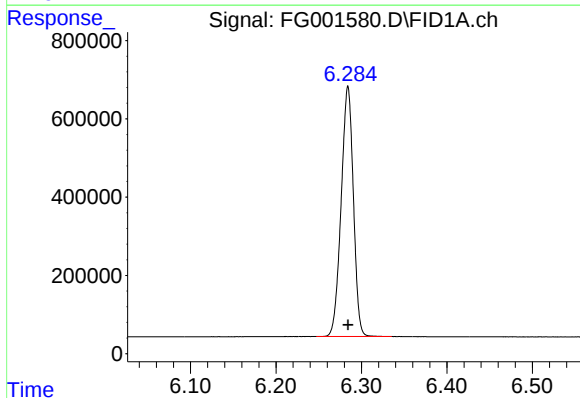
#1 N-OCTANE

R.T.: 2.181 min
Delta R.T.: -0.001 min
Response: 6134018
Conc: 47.97 ug/ml



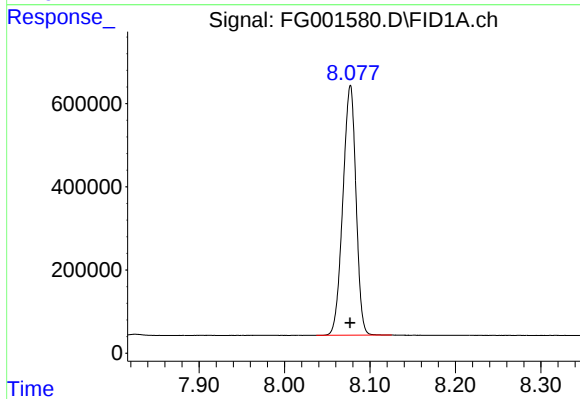
#2 N-DECANE

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 6273985
Conc: 48.63 ug/ml



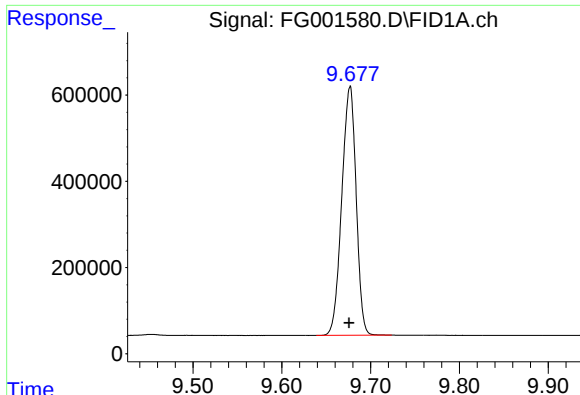
#3 N-DODECANE

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 6345684
Conc: 48.24 ug/ml



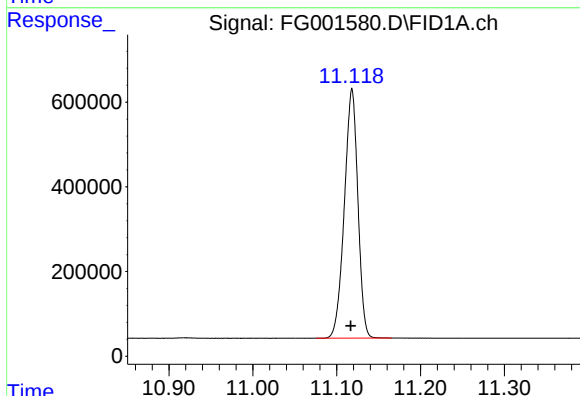
#4 N-TETRADECANE

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 6414034
Conc: 48.49 ug/ml



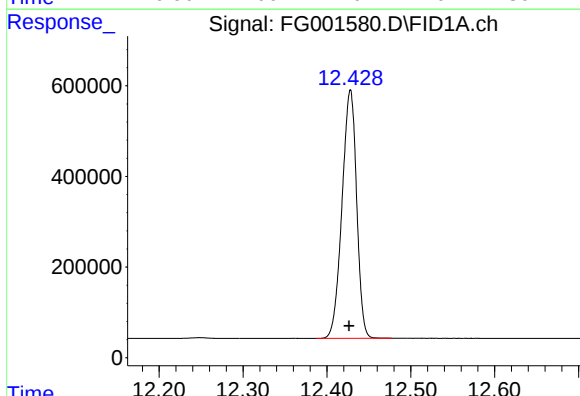
#5 N-HEXADECANE

R.T.: 9.677 min
Delta R.T.: 0.000 min
Response: 6490828
Conc: 49.08 ug/ml



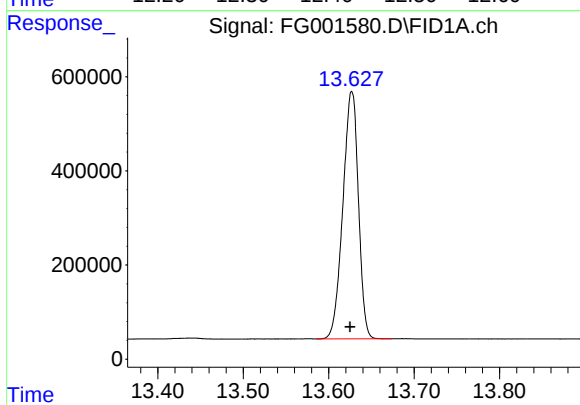
#6 N-OCTADECANE

R.T.: 11.118 min
Delta R.T.: 0.001 min
Response: 6597587
Conc: 49.33 ug/ml



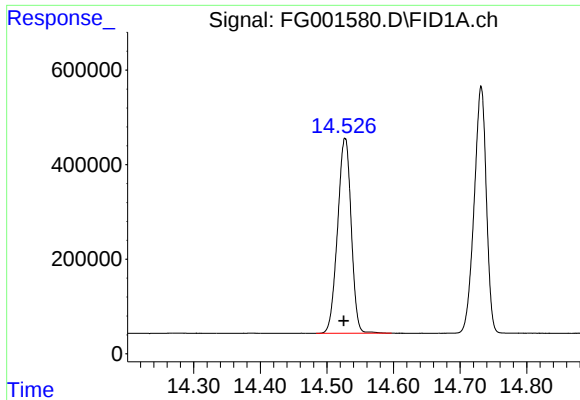
#7 N-EICOSANE

R.T.: 12.428 min
Delta R.T.: 0.002 min
Response: 6627066
Conc: 49.65 ug/ml



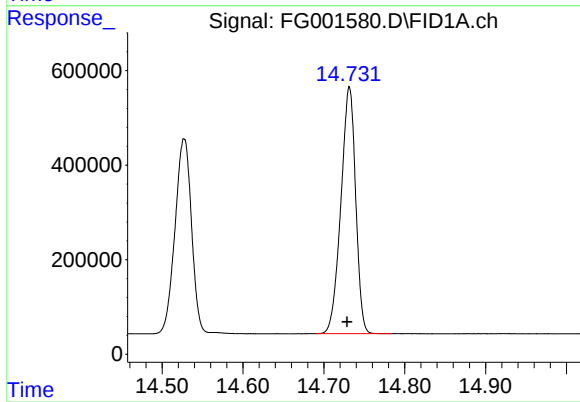
#8 N-DOCOSANE

R.T.: 13.627 min
Delta R.T.: 0.002 min
Response: 6641871
Conc: 49.91 ug/ml



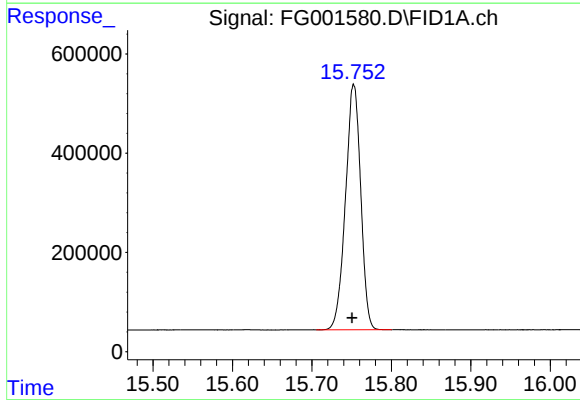
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.527 min
Delta R.T.: 0.002 min
Response: 5865880
Conc: 50.42 ug/ml



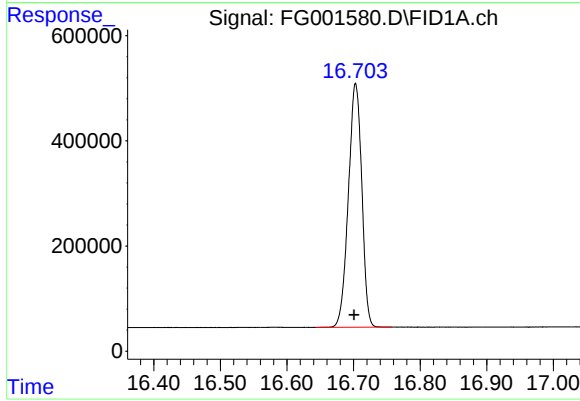
#10 N-TETRACOSANE

R.T.: 14.732 min
Delta R.T.: 0.003 min
Response: 6617097
Conc: 50.05 ug/ml



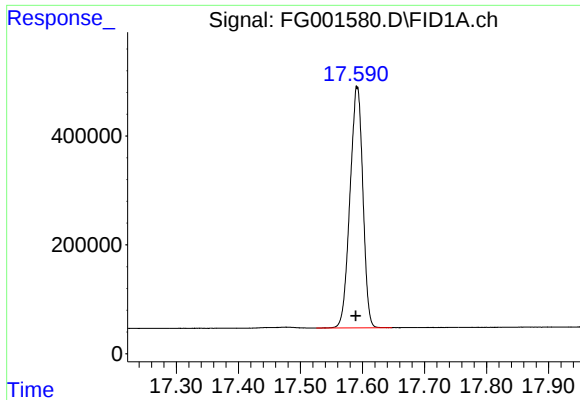
#11 N-HEXACOSANE

R.T.: 15.753 min
Delta R.T.: 0.002 min
Response: 6584104
Conc: 50.01 ug/ml



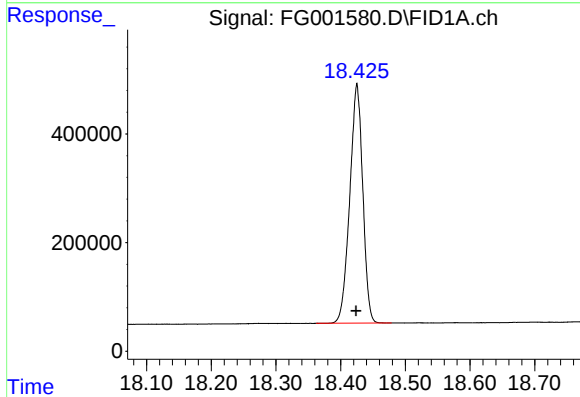
#12 N-OCTACOSANE

R.T.: 16.703 min
Delta R.T.: 0.002 min
Response: 6492147
Conc: 49.66 ug/ml



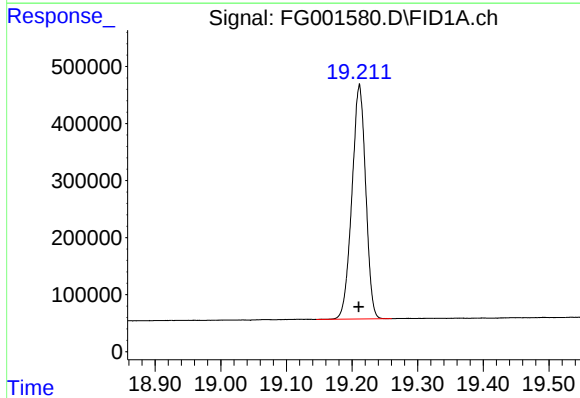
#13 N-TRIACONTANE

R.T.: 17.591 min
Delta R.T.: 0.002 min
Response: 6384801
Conc: 49.01 ug/ml



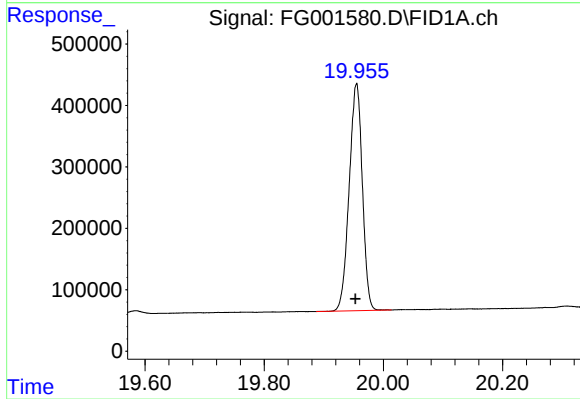
#14 N-DOTRIACONTANE

R.T.: 18.425 min
Delta R.T.: 0.002 min
Response: 6141798
Conc: 48.25 ug/ml



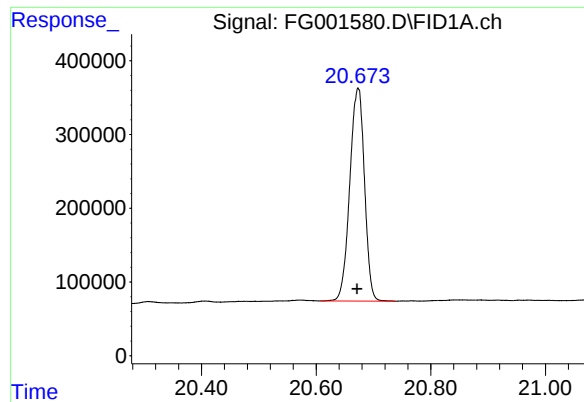
#15 N-TETRATRIACONTANE

R.T.: 19.211 min
Delta R.T.: 0.001 min
Response: 5978737
Conc: 47.50 ug/ml



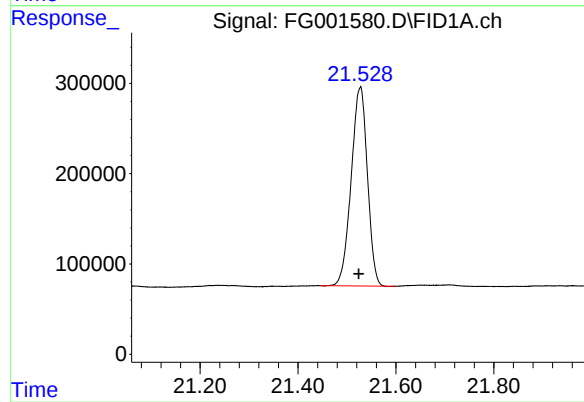
#16 N-HEXATRIACONTANE

R.T.: 19.955 min
Delta R.T.: 0.002 min
Response: 5666334
Conc: 47.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.673 min
Delta R.T.: 0.002 min
Response: 5144156
Conc: 47.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.528 min
Delta R.T.: 0.004 min
Response: 5071824
Conc: 48.63 ug/ml