

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071818\
 Data File : FG001715.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2018 20:05
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 00:57:59 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...	14.518	5293190	45.496 ug/ml
Target Compounds			
1) N-OCTANE	2.177	6050856	47.323 ug/ml
2) N-DECANE	4.261	6243045	48.390 ug/ml
3) N-DODECANE	6.277	6306936	47.947 ug/ml
4) N-TETRADECANE	8.070	6326035	47.828 ug/ml
5) N-HEXADECANE	9.669	6343739	47.966 ug/ml
6) N-OCTADECANE	11.110	6351177	47.485 ug/ml
7) N-EICOSANE	12.420	6242578	46.766 ug/ml
8) N-DOCOSANE	13.618	6102657	45.862 ug/ml
10) N-TETRACOSANE	14.722	5928182	44.842 ug/ml
11) N-HEXACOSANE	15.743	5780773	43.908 ug/ml
12) N-OCTACOSANE	16.694	5678887	43.439 ug/ml
13) N-TRIACONTANE	17.581	5650917	43.373 ug/ml
14) N-DOTRIACONTANE	18.416	5597855	43.976 ug/ml
15) N-TETRATRIACONTANE	19.201	5571546	44.266 ug/ml
16) N-HEXATRIACONTANE	19.945	5429552	45.199 ug/ml
17) N-OCTATRIACONTANE	20.661	5167470	48.121 ug/ml
18) N-TETRACONTANE	21.514	5011428	48.050 ug/ml

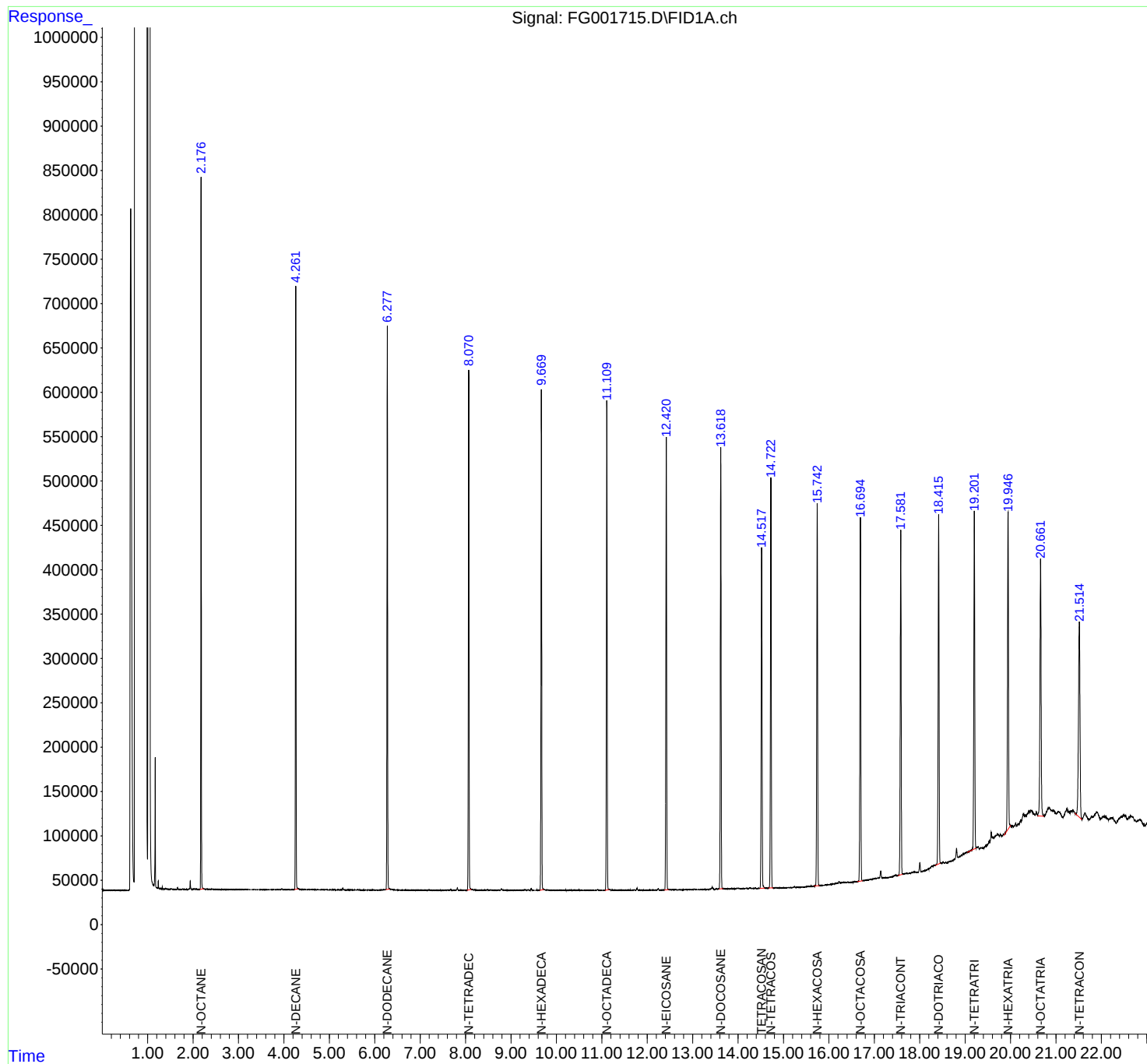
(f)=RT Delta > 1/2 Window

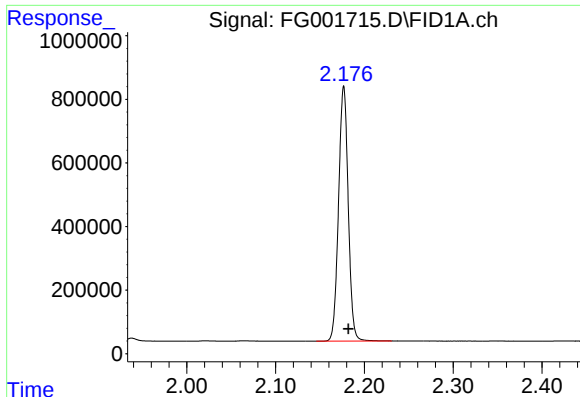
(m)=manual int.

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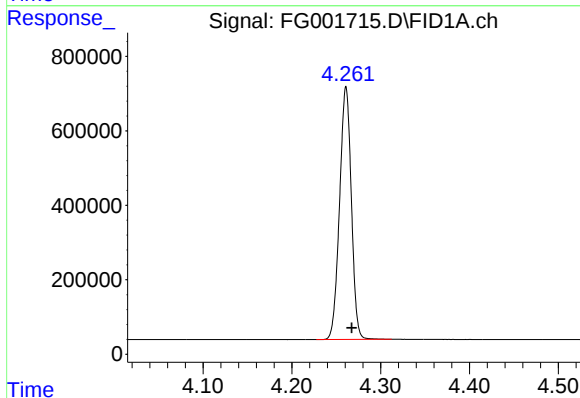
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





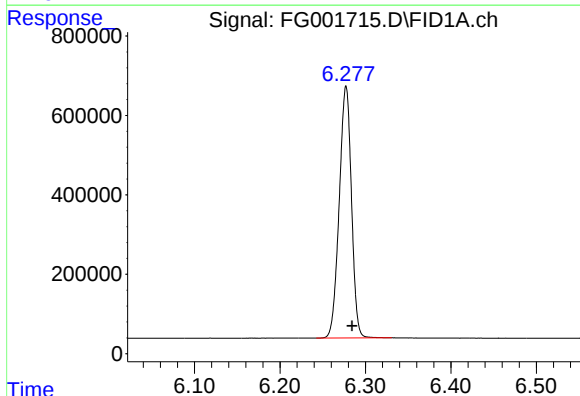
#1 N-OCTANE

R.T.: 2.177 min
Delta R.T.: -0.005 min
Response: 6050856
Conc: 47.32 ug/ml



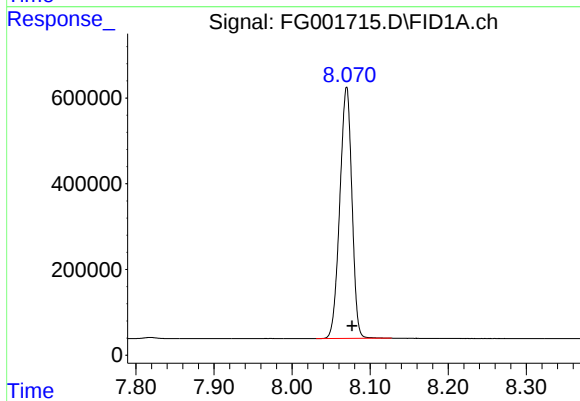
#2 N-DECANE

R.T.: 4.261 min
Delta R.T.: -0.006 min
Response: 6243045
Conc: 48.39 ug/ml



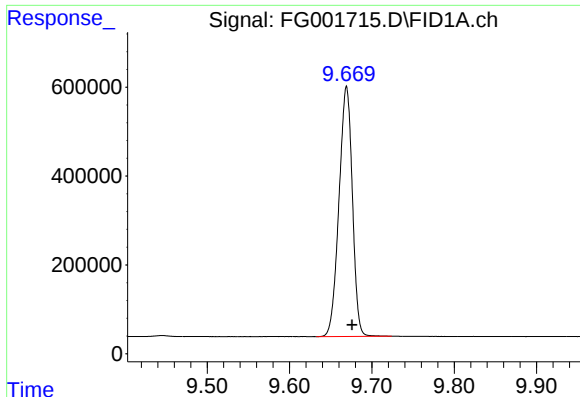
#3 N-DODECANE

R.T.: 6.277 min
Delta R.T.: -0.007 min
Response: 6306936
Conc: 47.95 ug/ml



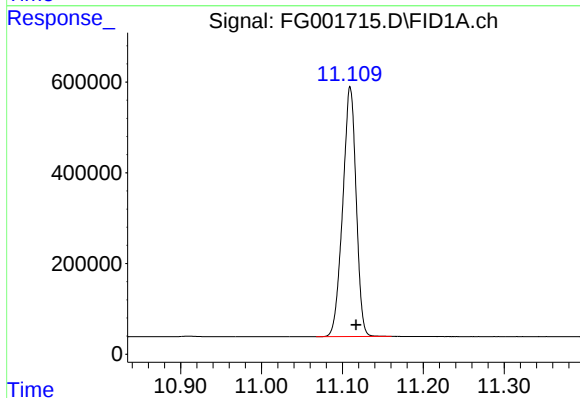
#4 N-TETRADECANE

R.T.: 8.070 min
Delta R.T.: -0.007 min
Response: 6326035
Conc: 47.83 ug/ml



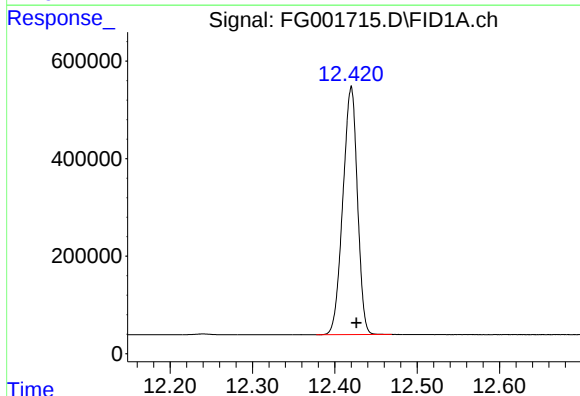
#5 N-HEXADECANE

R.T.: 9.669 min
Delta R.T.: -0.007 min
Response: 6343739
Conc: 47.97 ug/ml



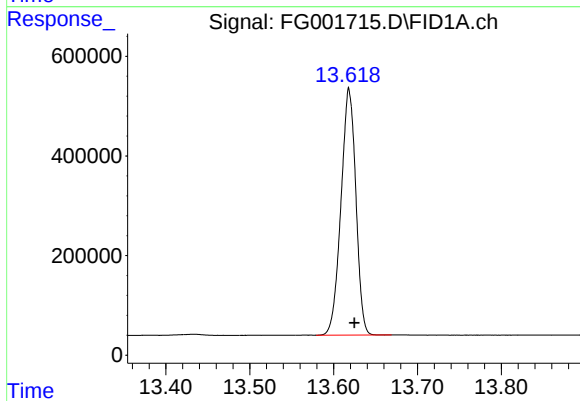
#6 N-OCTADECANE

R.T.: 11.110 min
Delta R.T.: -0.007 min
Response: 6351177
Conc: 47.49 ug/ml



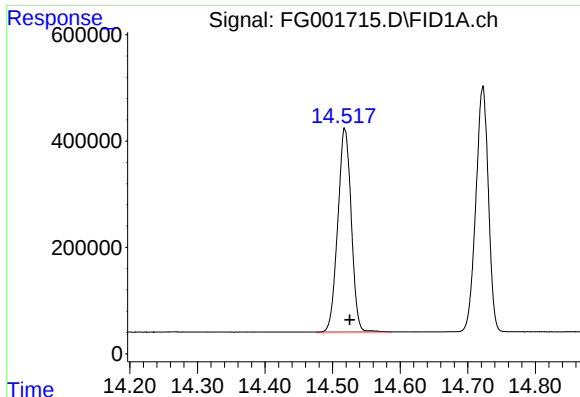
#7 N-EICOSANE

R.T.: 12.420 min
Delta R.T.: -0.006 min
Response: 6242578
Conc: 46.77 ug/ml



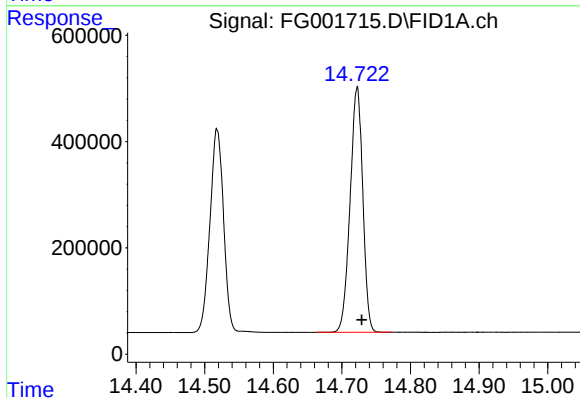
#8 N-DOCOSANE

R.T.: 13.618 min
Delta R.T.: -0.007 min
Response: 6102657
Conc: 45.86 ug/ml



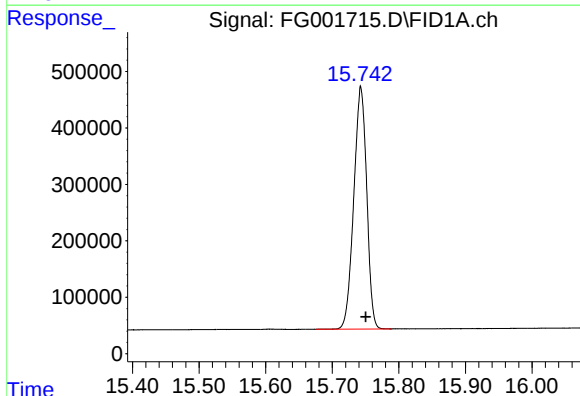
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.518 min
Delta R.T.: -0.007 min
Response: 5293190
Conc: 45.50 ug/ml



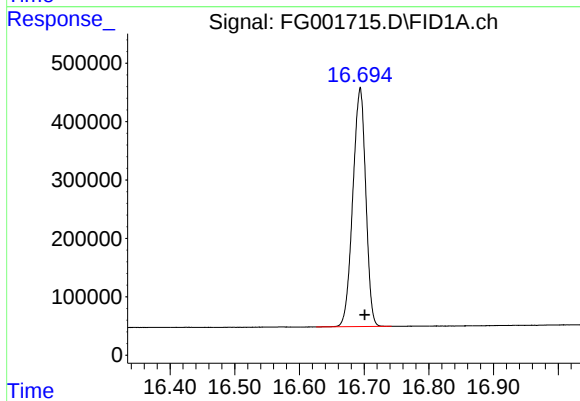
#10 N-TETRACOSANE

R.T.: 14.722 min
Delta R.T.: -0.007 min
Response: 5928182
Conc: 44.84 ug/ml



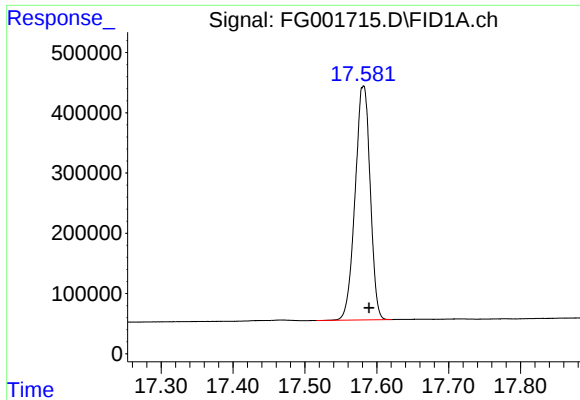
#11 N-HEXACOSANE

R.T.: 15.743 min
Delta R.T.: -0.008 min
Response: 5780773
Conc: 43.91 ug/ml



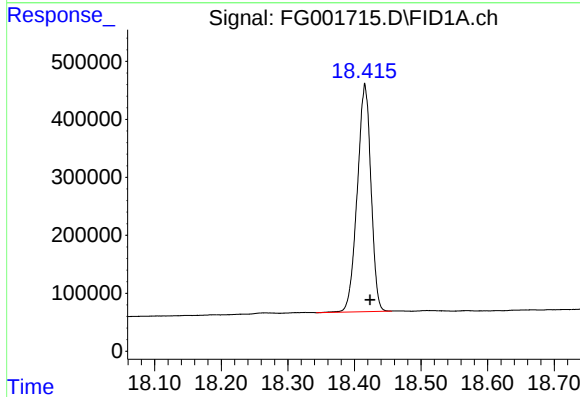
#12 N-OCTACOSANE

R.T.: 16.694 min
Delta R.T.: -0.007 min
Response: 5678887
Conc: 43.44 ug/ml



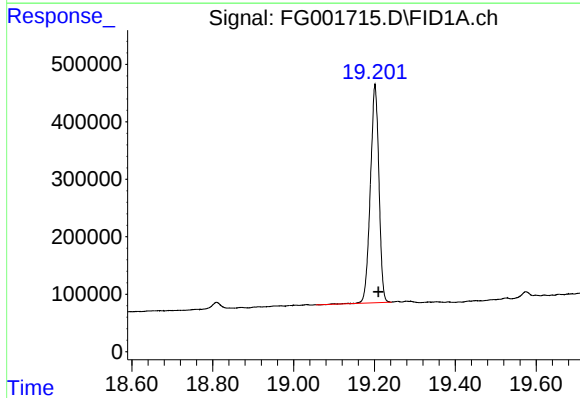
#13 N-TRIACONTANE

R.T.: 17.581 min
Delta R.T.: -0.008 min
Response: 5650917
Conc: 43.37 ug/ml



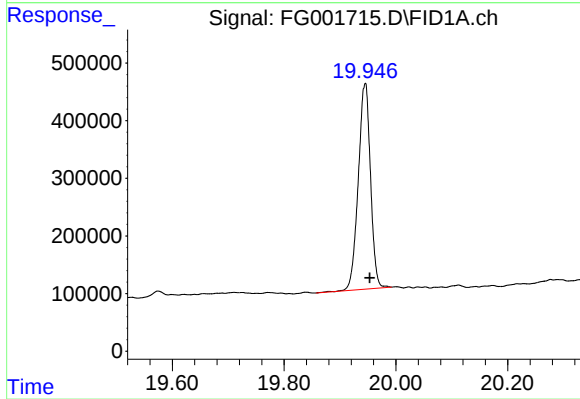
#14 N-DOTRIACONTANE

R.T.: 18.416 min
Delta R.T.: -0.008 min
Response: 5597855
Conc: 43.98 ug/ml



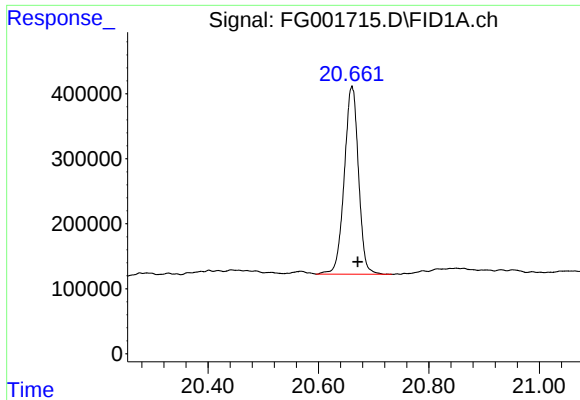
#15 N-TETRATRIACONTANE

R.T.: 19.201 min
Delta R.T.: -0.009 min
Response: 5571546
Conc: 44.27 ug/ml



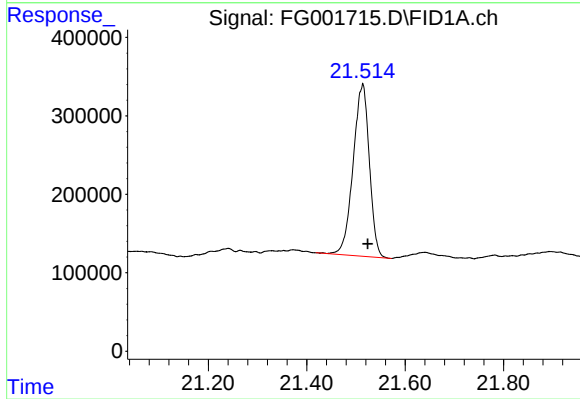
#16 N-HEXATRIACONTANE

R.T.: 19.945 min
Delta R.T.: -0.008 min
Response: 5429552
Conc: 45.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.661 min
Delta R.T.: -0.011 min
Response: 5167470
Conc: 48.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.514 min
Delta R.T.: -0.010 min
Response: 5011428
Conc: 48.05 ug/ml