

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062818\
 Data File : FG001508.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2018 14:52
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 28 15:17:51 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_G\Method\FG060118.M
 Quant Title :
 QLast Update : Fri Jun 01 15:28:31 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...	14.535	6127454	50.122 ug/ml
Target Compounds			
1) N-OCTANE	2.187	7261275	53.551 ug/ml
2) N-DECANE	4.273	7602732	55.465 ug/ml
3) N-DODECANE	6.290	7638266	55.099 ug/ml
4) N-TETRADECANE	8.083	7617277	54.512 ug/ml
5) N-HEXADECANE	9.683	7578570	53.853 ug/ml
6) N-OCTADECANE	11.124	7518358	53.039 ug/ml
7) N-EICOSANE	12.435	7351846	52.209 ug/ml
8) N-DOCOSANE	13.635	7187304	51.284 ug/ml
10) N-TETRACOSANE	14.739	7032052	50.572 ug/ml
11) N-HEXACOSANE	15.761	6908223	49.868 ug/ml
12) N-OCTACOSANE	16.712	6819106	49.422 ug/ml
13) N-TRIACONTANE	17.602	6644903	48.428 ug/ml
14) N-DOTRIACONTANE	18.436	5706460	42.665 ug/ml
15) N-TETRATRIACONTANE	19.221	4259065	32.331 ug/ml
16) N-HEXATRIACONTANE	19.966	3028099	24.094 ug/ml
17) N-OCTATRIACONTANE	20.684	2323900	20.502 ug/ml
18) N-TETRACONTANE	21.543	2042404	18.224 ug/ml

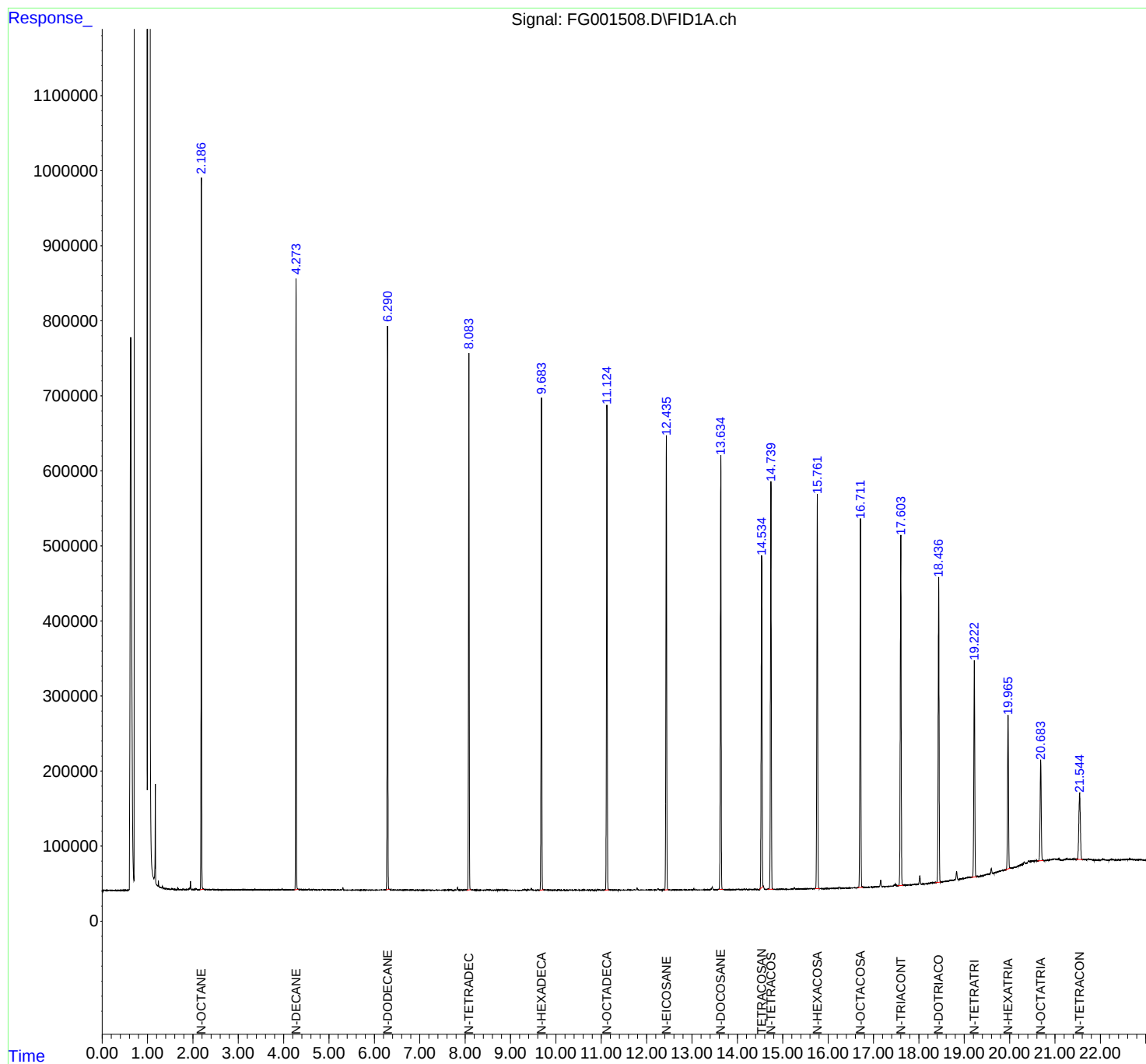
(f)=RT Delta > 1/2 Window

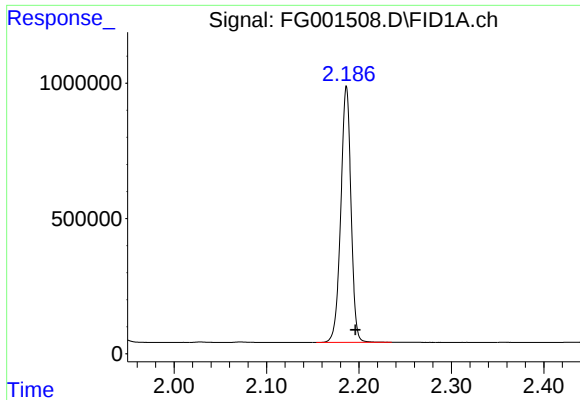
(m)=manual int.

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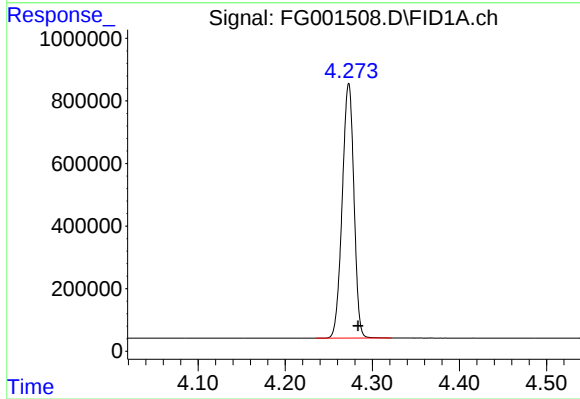
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





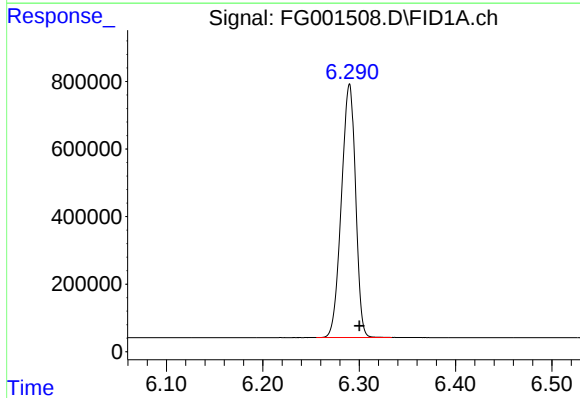
#1 N-OCTANE

R.T.: 2.187 min
Delta R.T.: -0.010 min
Response: 7261275
Conc: 53.55 ug/ml



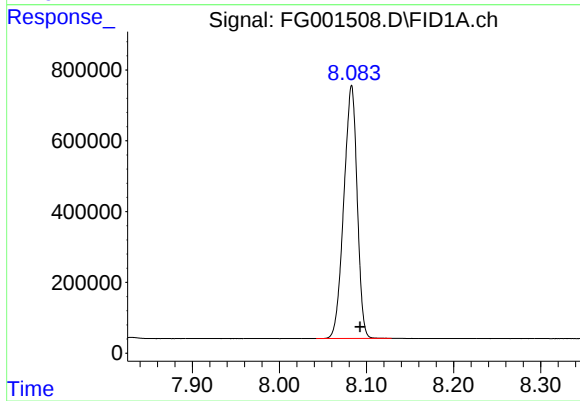
#2 N-DECANE

R.T.: 4.273 min
Delta R.T.: -0.011 min
Response: 7602732
Conc: 55.46 ug/ml



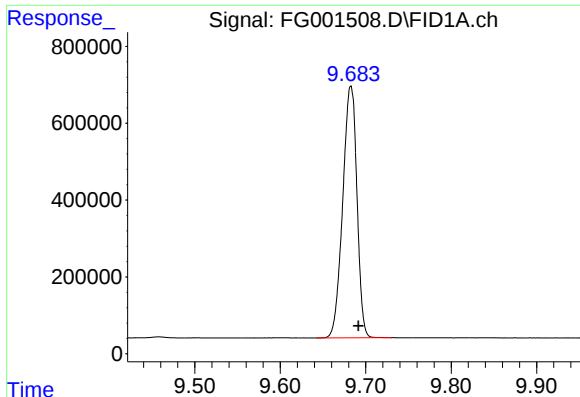
#3 N-DODECANE

R.T.: 6.290 min
Delta R.T.: -0.010 min
Response: 7638266
Conc: 55.10 ug/ml



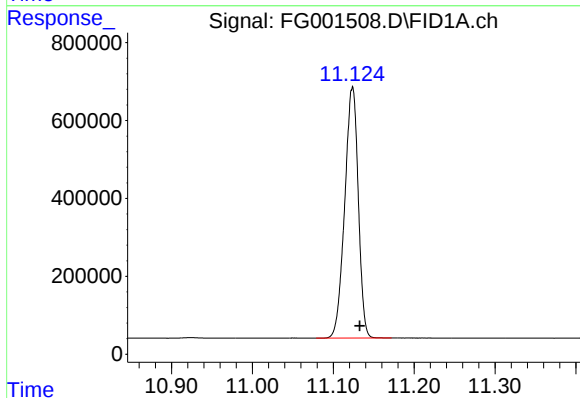
#4 N-TETRADECANE

R.T.: 8.083 min
Delta R.T.: -0.010 min
Response: 7617277
Conc: 54.51 ug/ml



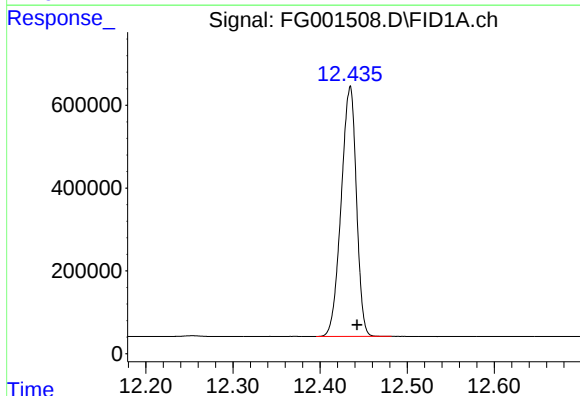
#5 N-HEXADECANE

R.T.: 9.683 min
Delta R.T.: -0.009 min
Response: 7578570
Conc: 53.85 ug/ml



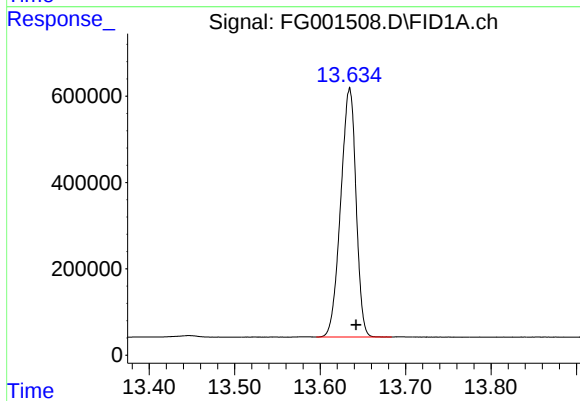
#6 N-OCTADECANE

R.T.: 11.124 min
Delta R.T.: -0.009 min
Response: 7518358
Conc: 53.04 ug/ml



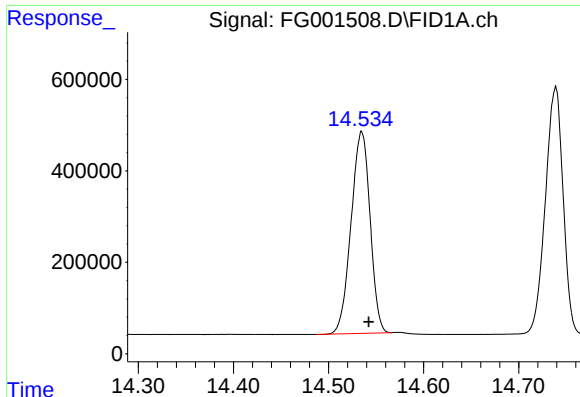
#7 N-EICOSANE

R.T.: 12.435 min
Delta R.T.: -0.008 min
Response: 7351846
Conc: 52.21 ug/ml



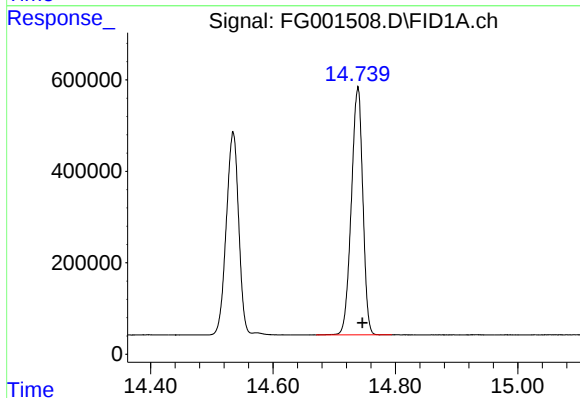
#8 N-DOCOSANE

R.T.: 13.635 min
Delta R.T.: -0.007 min
Response: 7187304
Conc: 51.28 ug/ml



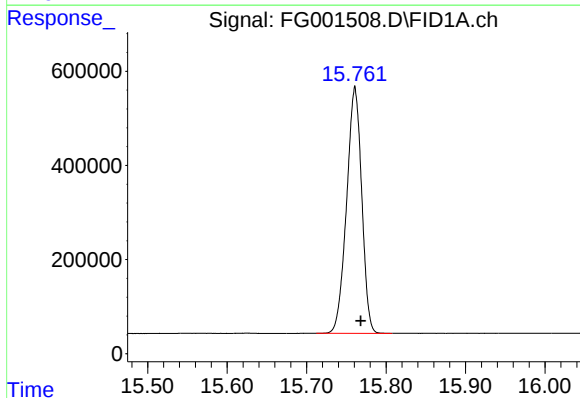
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.535 min
Delta R.T.: -0.007 min
Response: 6127454
Conc: 50.12 ug/ml



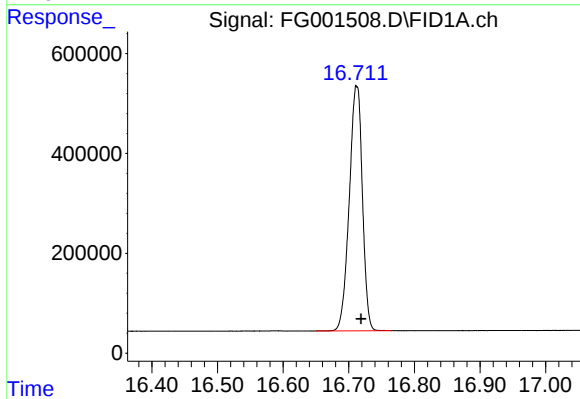
#10 N-TETRACOSANE

R.T.: 14.739 min
Delta R.T.: -0.007 min
Response: 7032052
Conc: 50.57 ug/ml



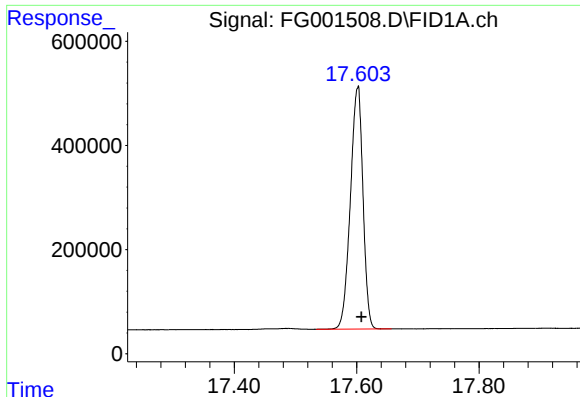
#11 N-HEXACOSANE

R.T.: 15.761 min
Delta R.T.: -0.007 min
Response: 6908223
Conc: 49.87 ug/ml



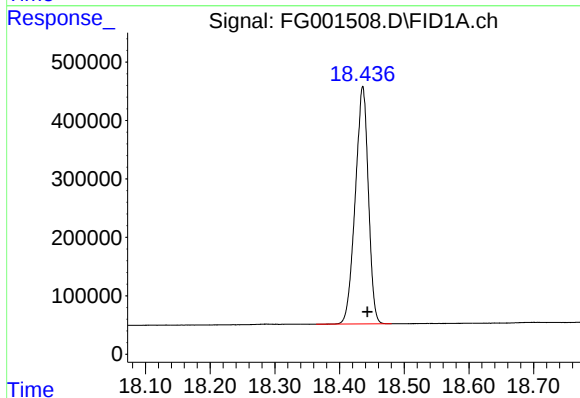
#12 N-OCTACOSANE

R.T.: 16.712 min
Delta R.T.: -0.007 min
Response: 6819106
Conc: 49.42 ug/ml



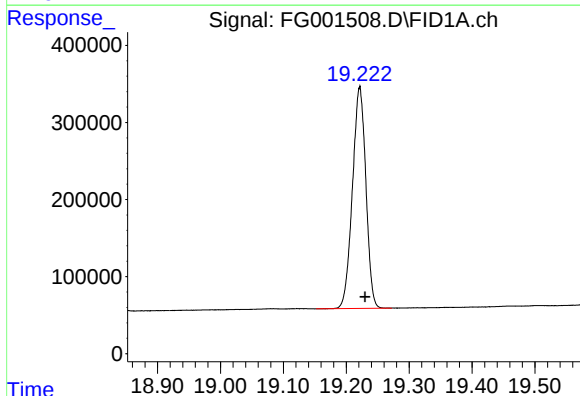
#13 N-TRIACONTANE

R.T.: 17.602 min
Delta R.T.: -0.006 min
Response: 6644903
Conc: 48.43 ug/ml



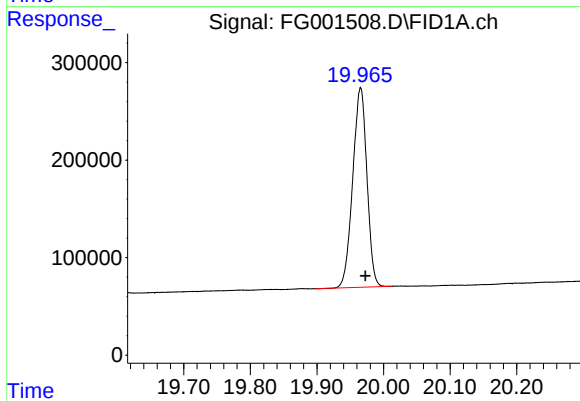
#14 N-DOTRIACONTANE

R.T.: 18.436 min
Delta R.T.: -0.007 min
Response: 5706460
Conc: 42.67 ug/ml



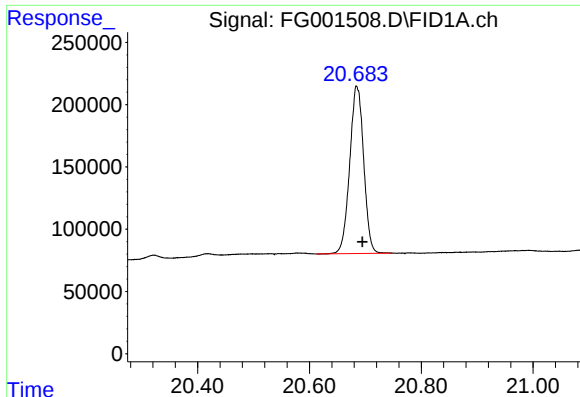
#15 N-TETRATRIACONTANE

R.T.: 19.221 min
Delta R.T.: -0.008 min
Response: 4259065
Conc: 32.33 ug/ml



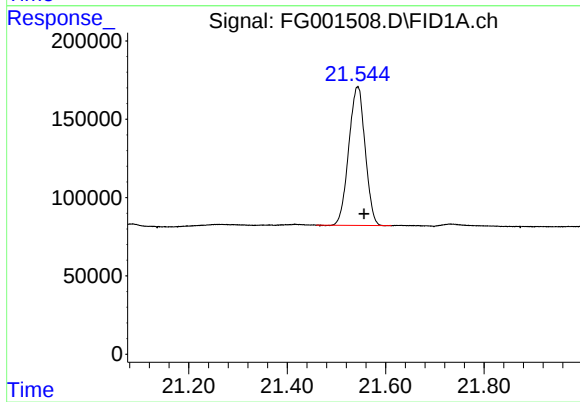
#16 N-HEXATRIACONTANE

R.T.: 19.966 min
Delta R.T.: -0.007 min
Response: 3028099
Conc: 24.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.684 min
Delta R.T.: -0.010 min
Response: 2323900
Conc: 20.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.543 min
Delta R.T.: -0.013 min
Response: 2042404
Conc: 18.22 ug/ml