

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073118\
 Data File : FG001909.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2018 20:40
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 03:50:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 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...	14.470	5793609	45.962 ug/ml
Target Compounds			
1) N-OCTANE	2.151	7413322	51.318 ug/ml
2) N-DECANE	4.227	7567489	51.347 ug/ml
3) N-DODECANE	6.240	7543485	50.213 ug/ml
4) N-TETRADECANE	8.030	7447871	48.964 ug/ml
5) N-HEXADECANE	9.627	7348059	48.242 ug/ml
6) N-OCTADECANE	11.067	7225275	47.104 ug/ml
7) N-EICOSANE	12.374	6983307	46.277 ug/ml
8) N-DOCOSANE	13.571	6770769	46.098 ug/ml
10) N-TETRACOSANE	14.673	6515160	45.442 ug/ml
11) N-HEXACOSANE	15.693	6334709	44.969 ug/ml
12) N-OCTACOSANE	16.643	6224330	44.615 ug/ml
13) N-TRIACONTANE	17.530	6148139	45.018 ug/ml
14) N-DOTRIACONTANE	18.361	5830218	47.077 ug/ml
15) N-TETRATRIACONTANE	19.147	5604344	51.545 ug/ml
16) N-HEXATRIACONTANE	19.890	5209998	54.229 ug/ml
17) N-OCTATRIACONTANE	20.601	4651820	55.217 ug/ml
18) N-TETRACONTANE	21.435	4518398	54.474 ug/ml

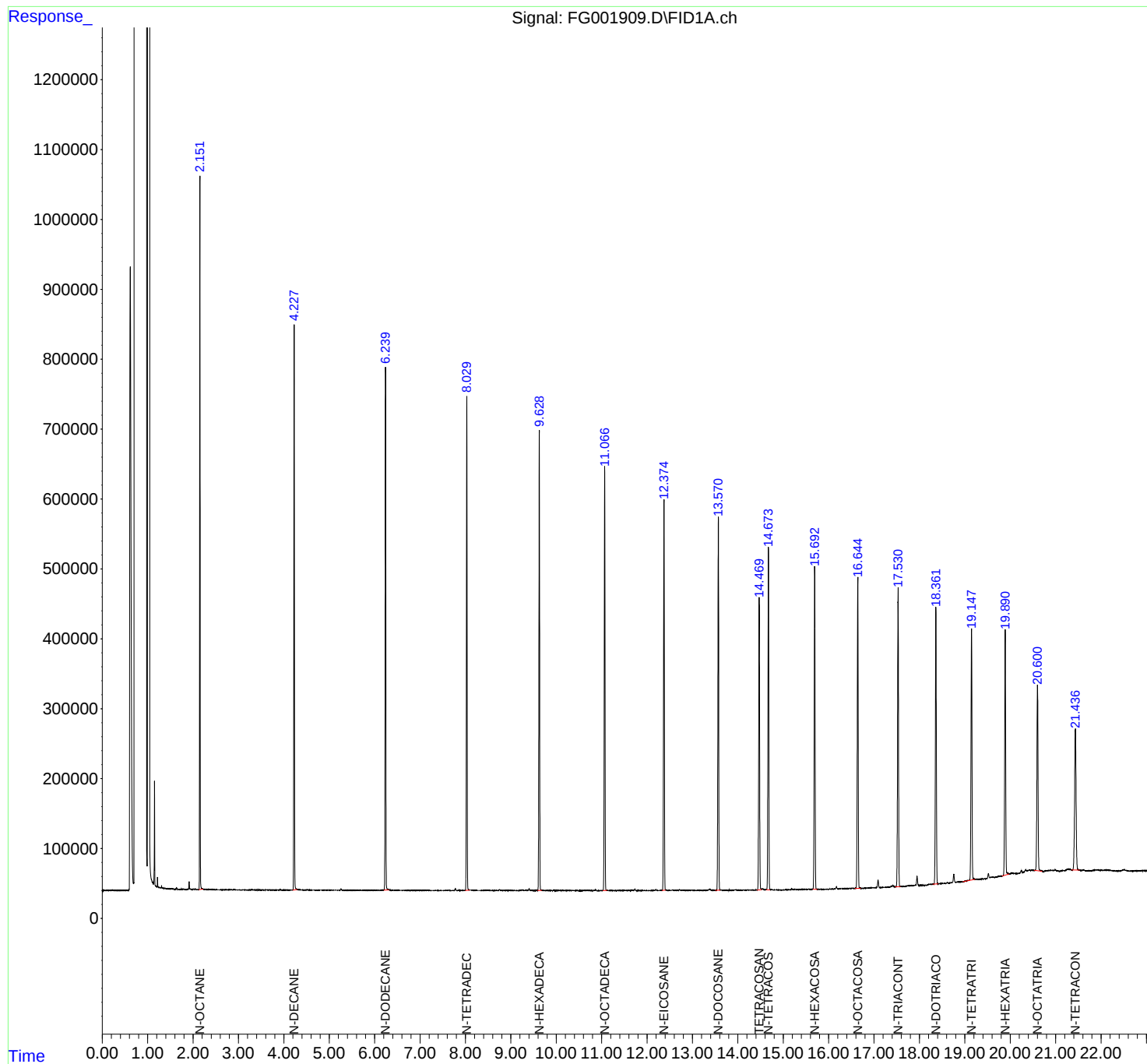
(f)=RT Delta > 1/2 Window

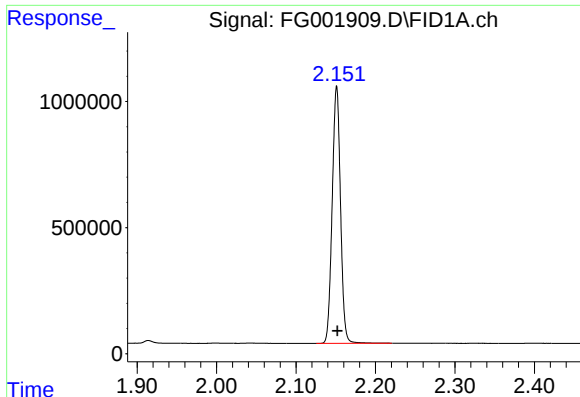
(m)=manual int.

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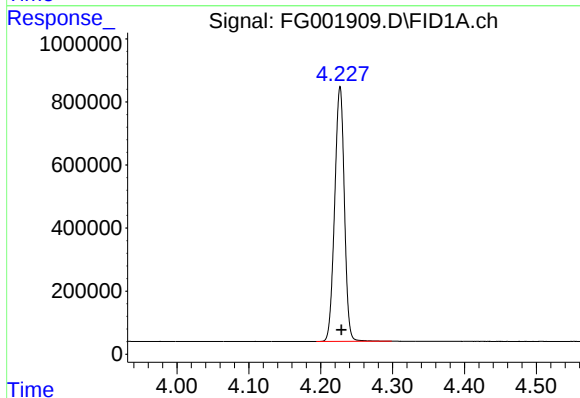
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





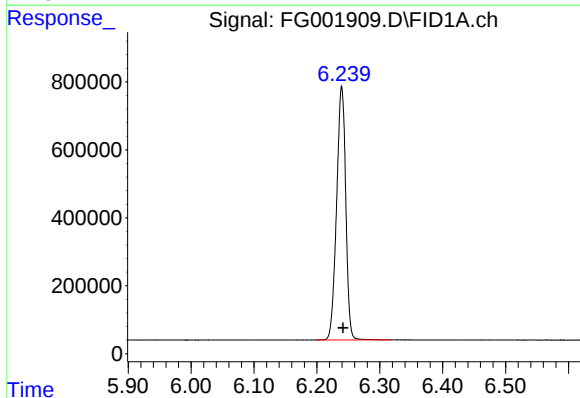
#1 N-OCTANE

R.T.: 2.151 min
Delta R.T.: 0.000 min
Response: 7413322
Conc: 51.32 ug/ml



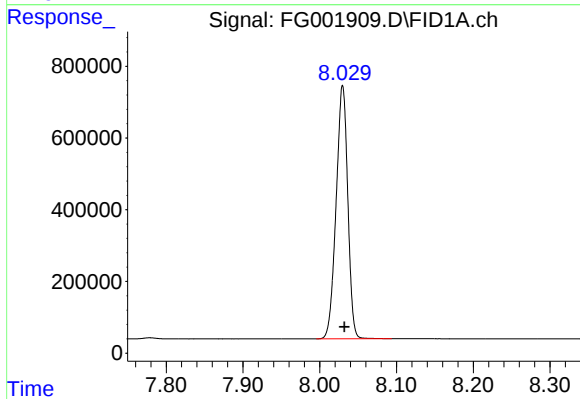
#2 N-DECANE

R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 7567489
Conc: 51.35 ug/ml



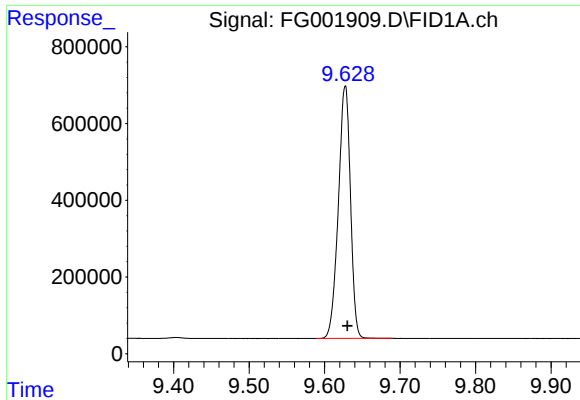
#3 N-DODECANE

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 7543485
Conc: 50.21 ug/ml



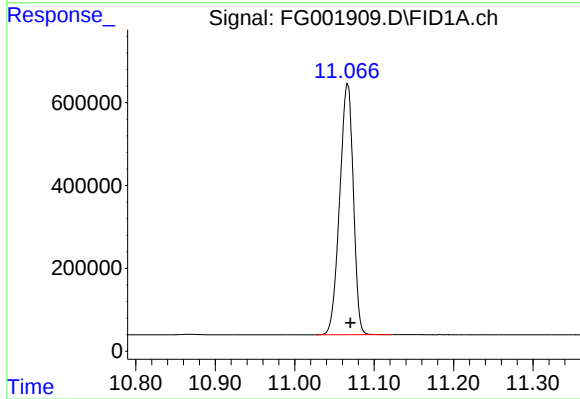
#4 N-TETRADECANE

R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 7447871
Conc: 48.96 ug/ml



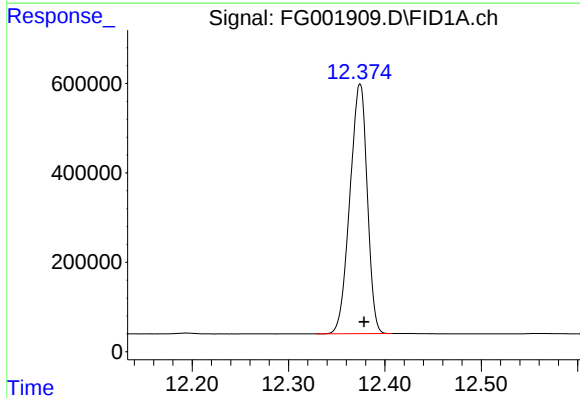
#5 N-HEXADECANE

R.T.: 9.627 min
Delta R.T.: -0.003 min
Response: 7348059
Conc: 48.24 ug/ml



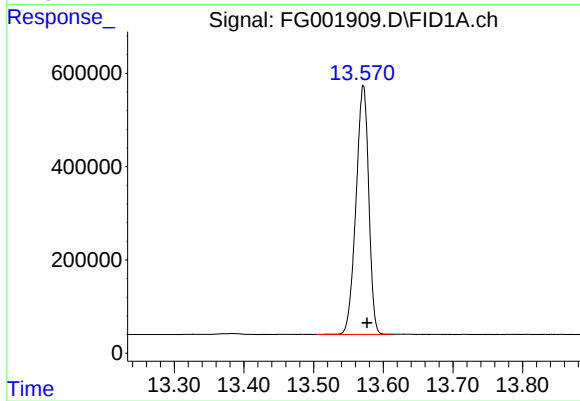
#6 N-OCTADECANE

R.T.: 11.067 min
Delta R.T.: -0.004 min
Response: 7225275
Conc: 47.10 ug/ml



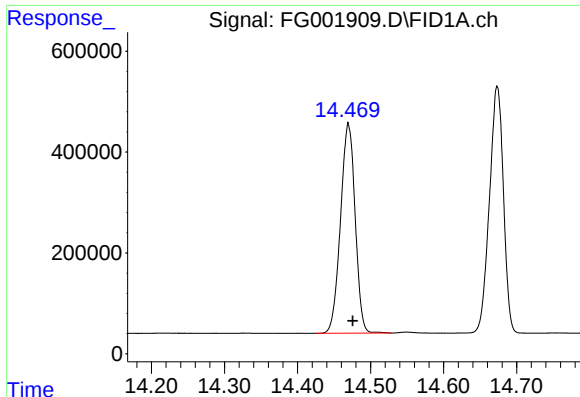
#7 N-EICOSANE

R.T.: 12.374 min
Delta R.T.: -0.004 min
Response: 6983307
Conc: 46.28 ug/ml



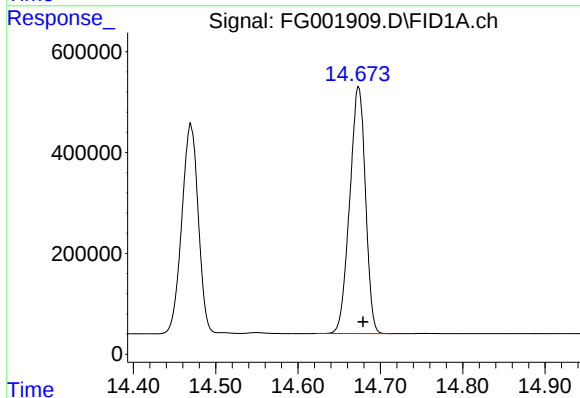
#8 N-DOCOSANE

R.T.: 13.571 min
Delta R.T.: -0.006 min
Response: 6770769
Conc: 46.10 ug/ml



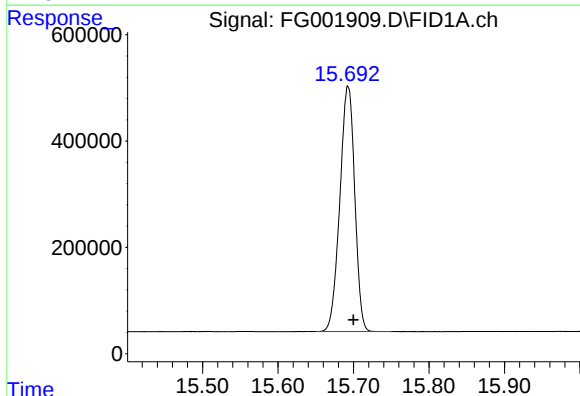
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.470 min
Delta R.T.: -0.006 min
Response: 5793609
Conc: 45.96 ug/ml



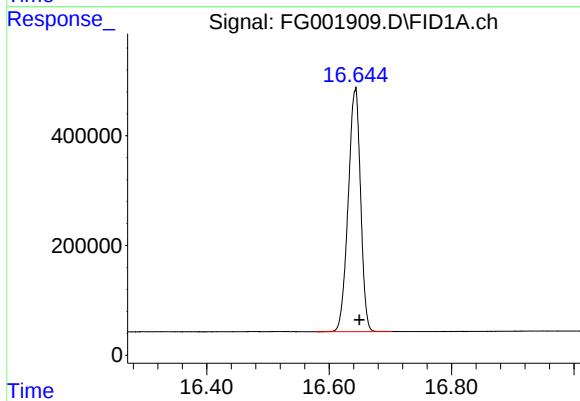
#10 N-TETRACOSANE

R.T.: 14.673 min
Delta R.T.: -0.005 min
Response: 6515160
Conc: 45.44 ug/ml



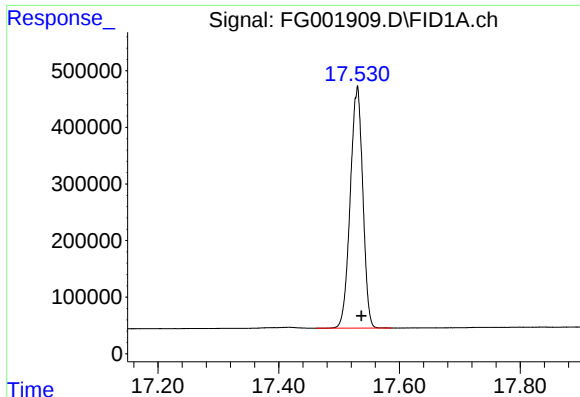
#11 N-HEXACOSANE

R.T.: 15.693 min
Delta R.T.: -0.007 min
Response: 6334709
Conc: 44.97 ug/ml



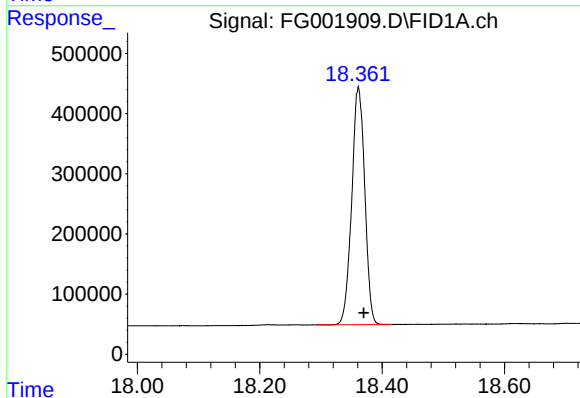
#12 N-OCTACOSANE

R.T.: 16.643 min
Delta R.T.: -0.006 min
Response: 6224330
Conc: 44.61 ug/ml



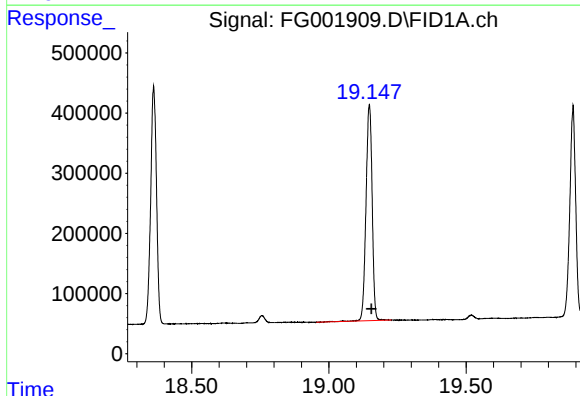
#13 N-TRIACONTANE

R.T.: 17.530 min
Delta R.T.: -0.007 min
Response: 6148139
Conc: 45.02 ug/ml



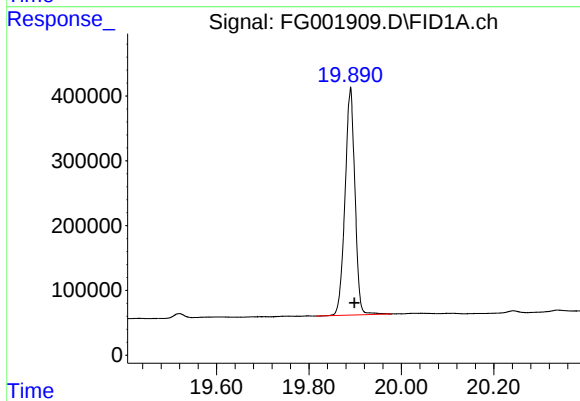
#14 N-DOTRIACONTANE

R.T.: 18.361 min
Delta R.T.: -0.009 min
Response: 5830218
Conc: 47.08 ug/ml



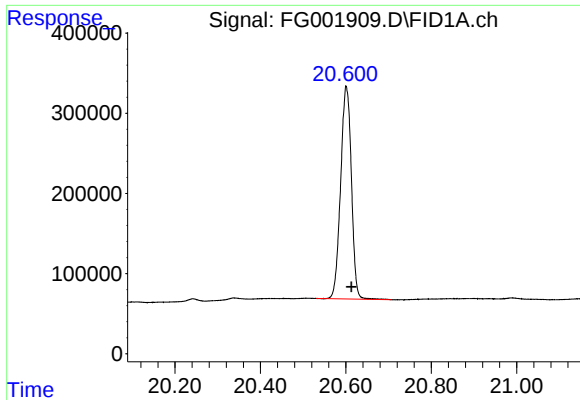
#15 N-TETRATRIACONTANE

R.T.: 19.147 min
Delta R.T.: -0.008 min
Response: 5604344
Conc: 51.55 ug/ml



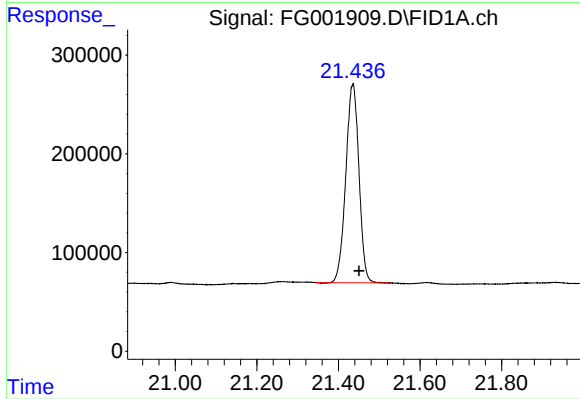
#16 N-HEXATRIACONTANE

R.T.: 19.890 min
Delta R.T.: -0.008 min
Response: 5209998
Conc: 54.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.601 min
Delta R.T.: -0.012 min
Response: 4651820
Conc: 55.22 ug/ml



#18 N-TETRACONTANE

R.T.: 21.435 min
Delta R.T.: -0.015 min
Response: 4518398
Conc: 54.47 ug/ml