

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071818\
 Data File : FG001713.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2018 19:04
 Operator : AJ\SJ
 Sample : J4035-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 00:57:26 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...	14.516	1822989	15.669 ug/ml
Target Compounds			
1) N-OCTANE	2.178	1279301	10.005 ug/ml
2) N-DECANE	4.259	1992079	15.441 ug/ml
3) N-DODECANE	6.274	2056069	15.631 ug/ml
4) N-TETRADECANE	8.067	2083769	15.754 ug/ml
5) N-HEXADECANE	9.666	2151479	16.268 ug/ml
6) N-OCTADECANE	11.107	2139591	15.997 ug/ml
7) N-EICOSANE	12.417	2129964	15.957 ug/ml
8) N-DOCOSANE	13.615	2203470	16.559 ug/ml
10) N-TETRACOSANE	14.720	2296242	17.369 ug/ml
11) N-HEXACOSANE	15.742	2181785	16.572 ug/ml
12) N-OCTACOSANE	16.695	2639903	20.193 ug/ml
13) N-TRIACONTANE	17.584	2797653	21.473 ug/ml
14) N-DOTRIACONTANE	18.419	2370075	18.619 ug/ml
15) N-TETRATRIACONTANE	19.207	1746958	13.880 ug/ml
16) N-HEXATRIACONTANE	19.952	1540382	12.823 ug/ml
17) N-OCTATRIACONTANE	20.667	860164	8.010 ug/ml
18) N-TETRACONTANE	21.520	704635	6.756 ug/ml

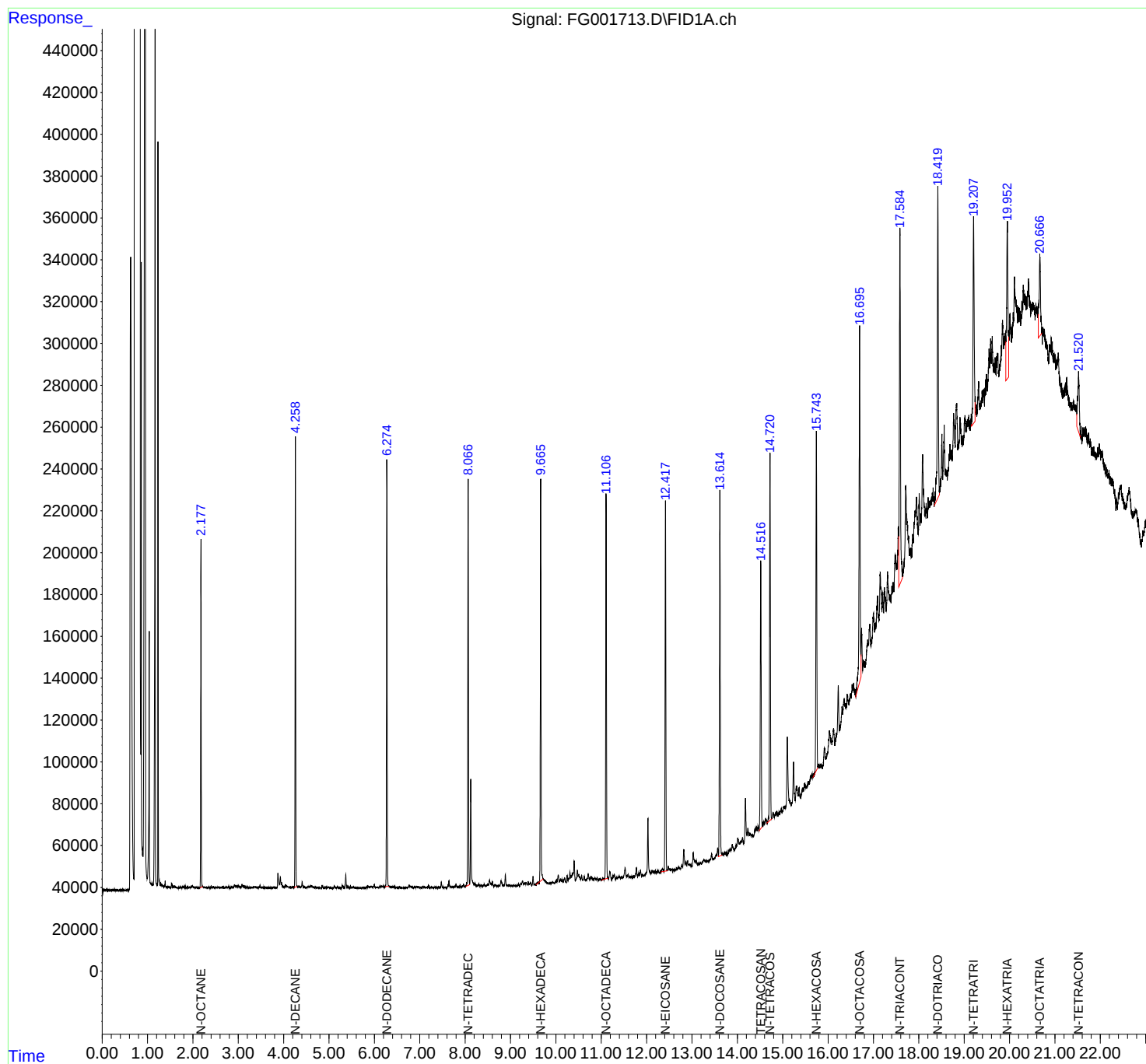
(f)=RT Delta > 1/2 Window

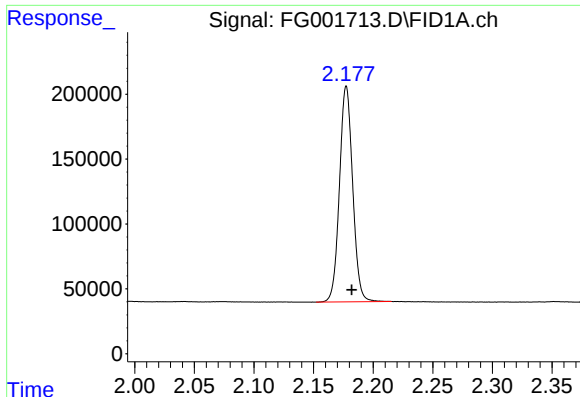
(m)=manual int.

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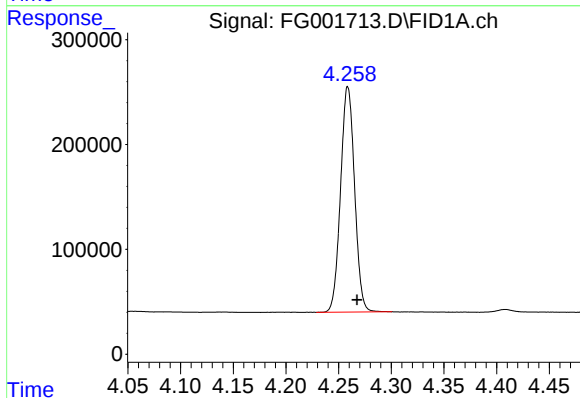
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





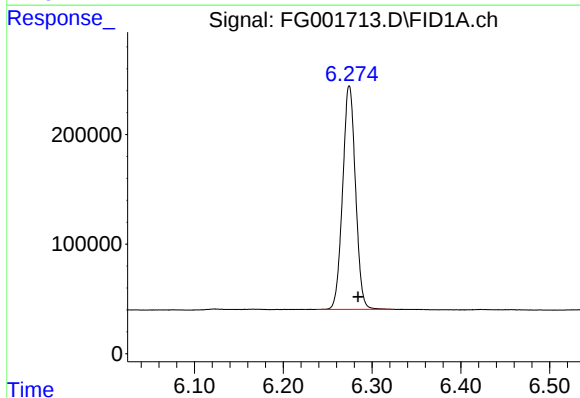
#1 N-OCTANE

R.T.: 2.178 min
Delta R.T.: -0.004 min
Response: 1279301
Conc: 10.01 ug/ml



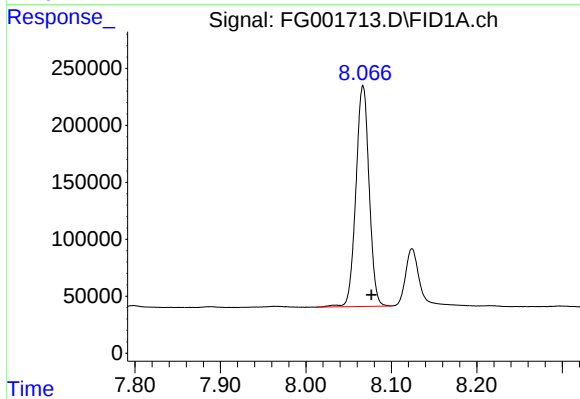
#2 N-DECANE

R.T.: 4.259 min
Delta R.T.: -0.009 min
Response: 1992079
Conc: 15.44 ug/ml



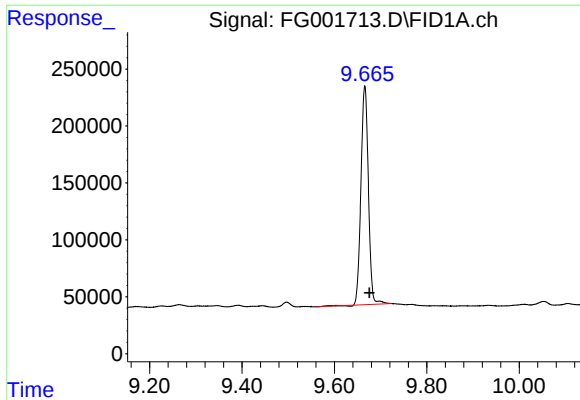
#3 N-DODECANE

R.T.: 6.274 min
Delta R.T.: -0.010 min
Response: 2056069
Conc: 15.63 ug/ml



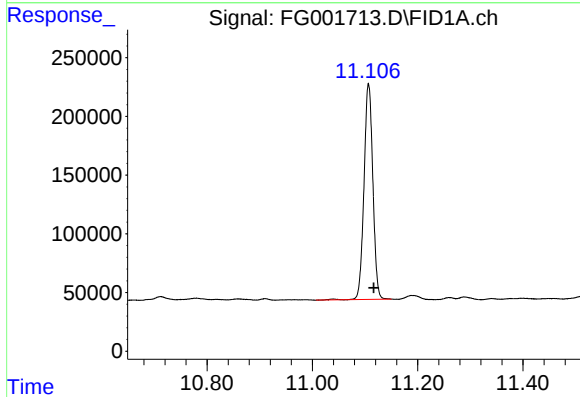
#4 N-TETRADECANE

R.T.: 8.067 min
Delta R.T.: -0.010 min
Response: 2083769
Conc: 15.75 ug/ml



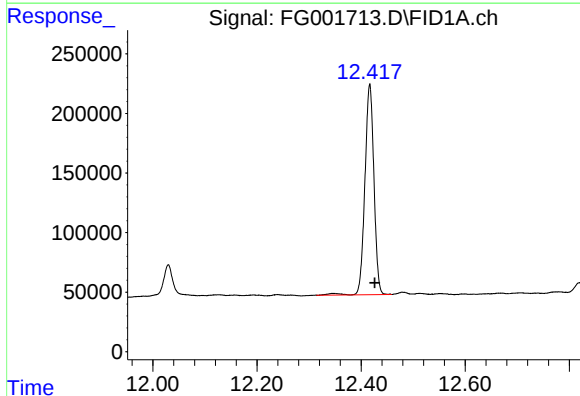
#5 N-HEXADECANE

R.T.: 9.666 min
Delta R.T.: -0.010 min
Response: 2151479
Conc: 16.27 ug/ml



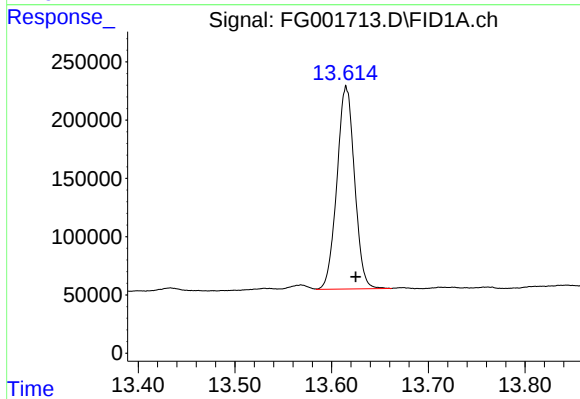
#6 N-OCTADECANE

R.T.: 11.107 min
Delta R.T.: -0.010 min
Response: 2139591
Conc: 16.00 ug/ml



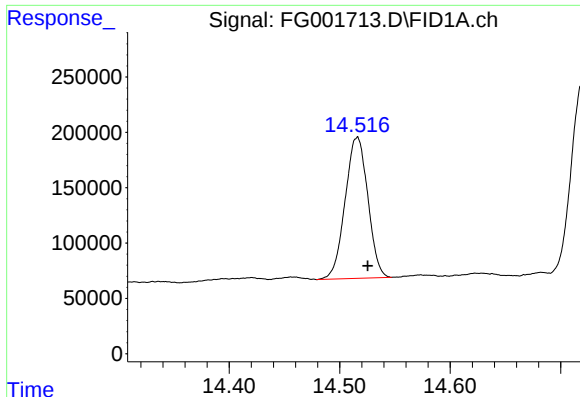
#7 N-EICOSANE

R.T.: 12.417 min
Delta R.T.: -0.009 min
Response: 2129964
Conc: 15.96 ug/ml



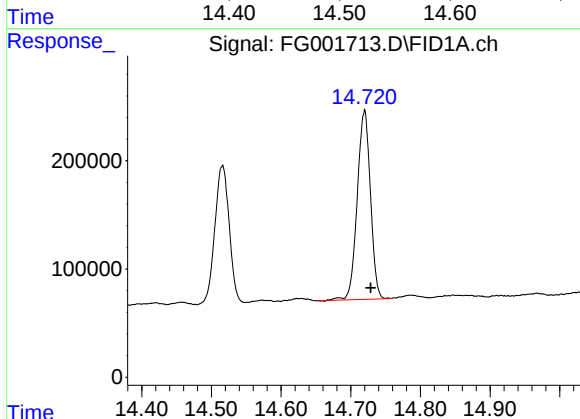
#8 N-DOCOSANE

R.T.: 13.615 min
Delta R.T.: -0.010 min
Response: 2203470
Conc: 16.56 ug/ml



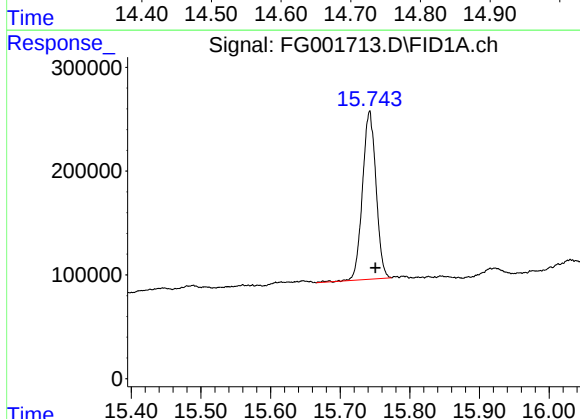
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.516 min
Delta R.T.: -0.010 min
Response: 1822989
Conc: 15.67 ug/ml



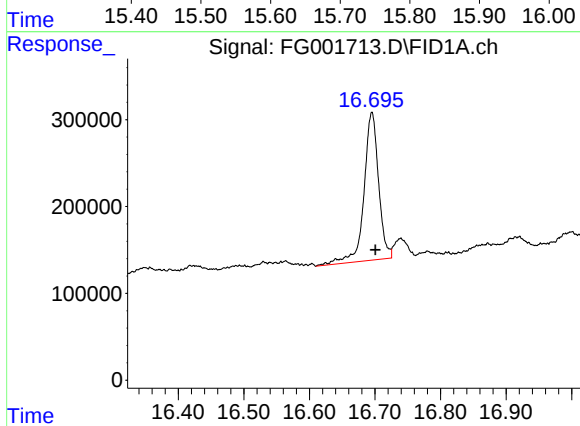
#10 N-TETRACOSANE

R.T.: 14.720 min
Delta R.T.: -0.009 min
Response: 2296242
Conc: 17.37 ug/ml



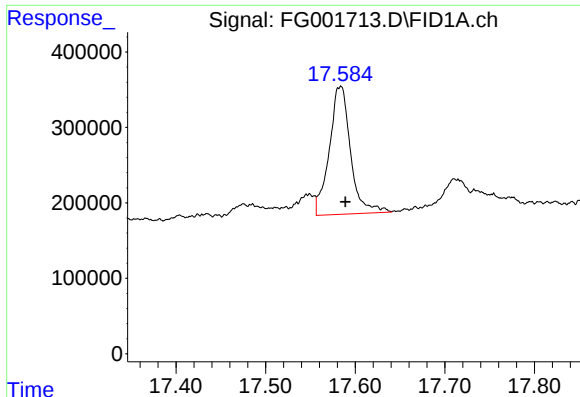
#11 N-HEXACOSANE

R.T.: 15.742 min
Delta R.T.: -0.008 min
Response: 2181785
Conc: 16.57 ug/ml



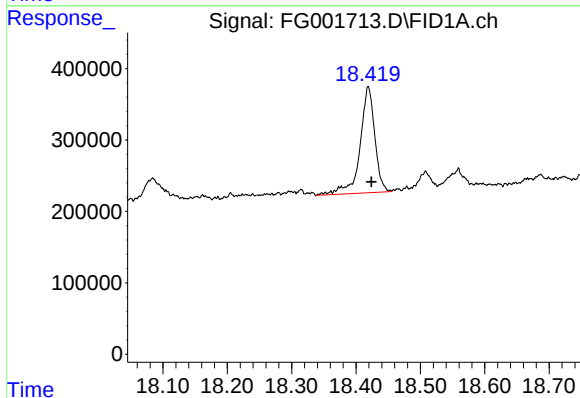
#12 N-OCTACOSANE

R.T.: 16.695 min
Delta R.T.: -0.005 min
Response: 2639903
Conc: 20.19 ug/ml



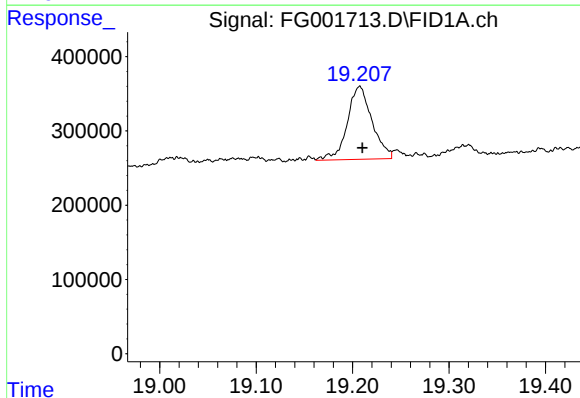
#13 N-TRIACONTANE

R.T.: 17.584 min
Delta R.T.: -0.006 min
Response: 2797653
Conc: 21.47 ug/ml



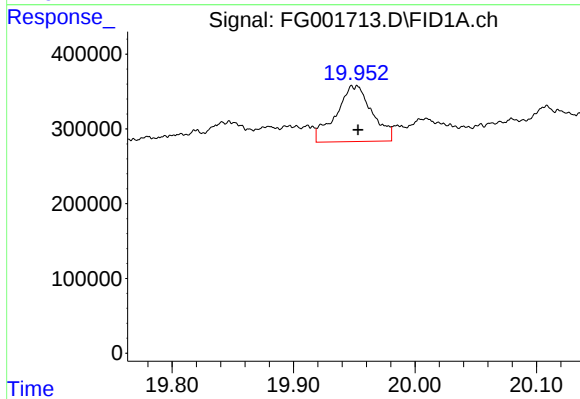
#14 N-DOTRIACONTANE

R.T.: 18.419 min
Delta R.T.: -0.005 min
Response: 2370075
Conc: 18.62 ug/ml



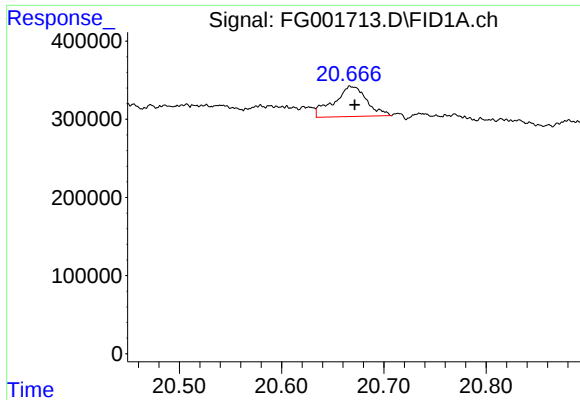
#15 N-TETRATRIACONTANE

R.T.: 19.207 min
Delta R.T.: -0.003 min
Response: 1746958
Conc: 13.88 ug/ml



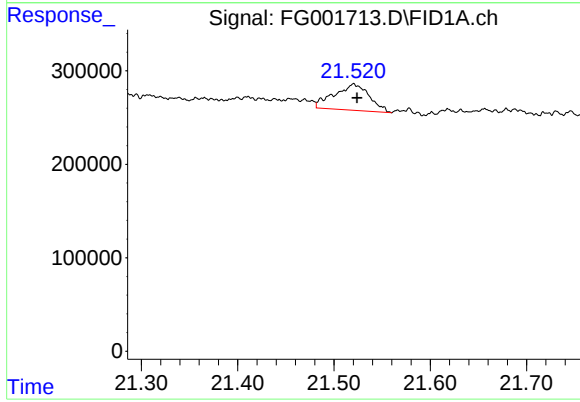
#16 N-HEXATRIACONTANE

R.T.: 19.952 min
Delta R.T.: 0.000 min
Response: 1540382
Conc: 12.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.667 min
Delta R.T.: -0.004 min
Response: 860164
Conc: 8.01 ug/ml



#18 N-TETRACONTANE

R.T.: 21.520 min
Delta R.T.: -0.004 min
Response: 704635
Conc: 6.76 ug/ml