

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041219\
 Data File : FG004674.D
 Signal(s) : FID1A.ch
 Acq On : 12 Apr 2019 14:41
 Operator : AJ\SJ
 Sample : K2374-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 23:21:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 2019
 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...	14.403	2573596	24.951 ug/ml
Target Compounds			
1) N-OCTANE	2.073	1321031	12.373 ug/ml
2) N-DECANE	4.142	2473765	23.436 ug/ml
3) N-DODECANE	6.162	3362281	31.913 ug/ml
4) N-TETRADECANE	7.955	3308954	30.540 ug/ml
5) N-HEXADECANE	9.554	2897569	25.899 ug/ml
6) N-OCTADECANE	10.996	2842651	25.062 ug/ml
7) N-EICOSANE	12.305	2826554	24.726 ug/ml
8) N-DOCOSANE	13.504	2821541	24.683 ug/ml
10) N-TETRACOSANE	14.608	2899314	25.099 ug/ml
11) N-HEXACOSANE	15.629	3002214	26.190 ug/ml
12) N-OCTACOSANE	16.579	3535061	30.557 ug/ml
13) N-TRIACONTANE	17.468	3624921	30.556 ug/ml
14) N-DOTRIACONTANE	18.301	3171253	27.045 ug/ml
15) N-TETRATRIACONTANE	19.086	2461536	22.093 ug/ml
16) N-HEXATRIACONTANE	19.828	2155647	19.338 ug/ml
17) N-OCTATRIACONTANE	20.537	1854509	18.658 ug/ml
18) N-TETRACONTANE	21.362	1764729	16.315 ug/ml

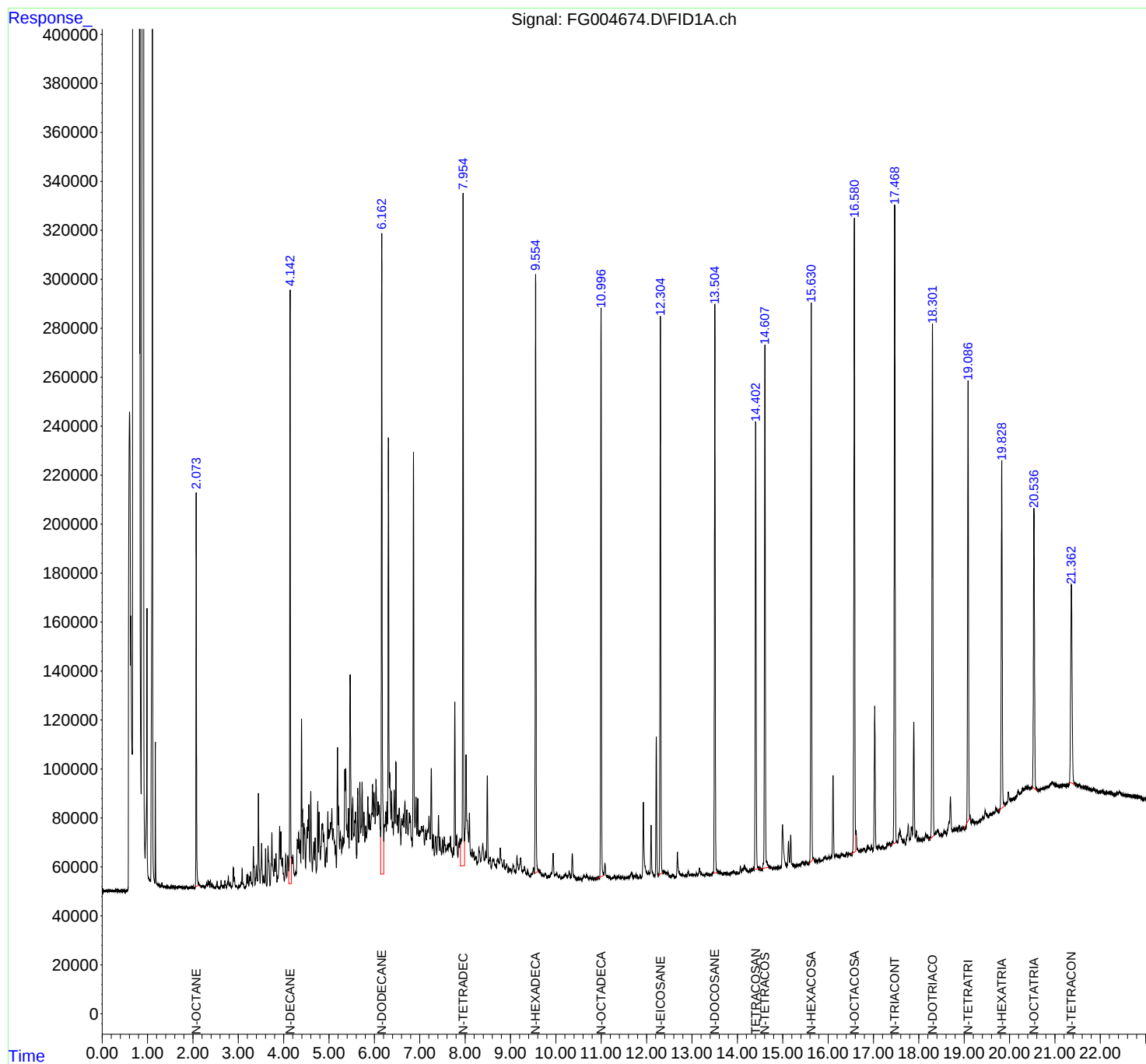
(f)=RT Delta > 1/2 Window

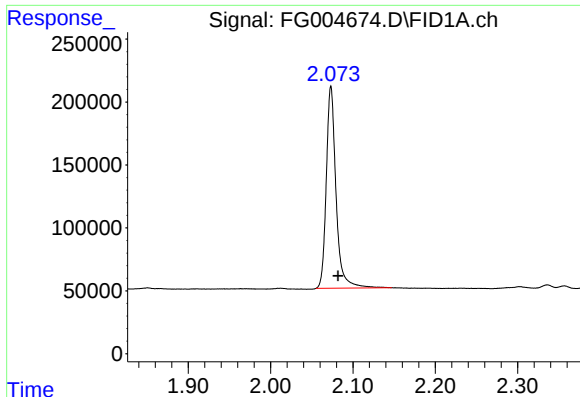
(m)=manual int.

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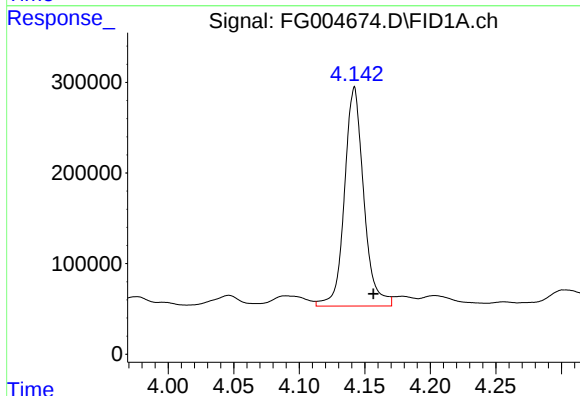
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





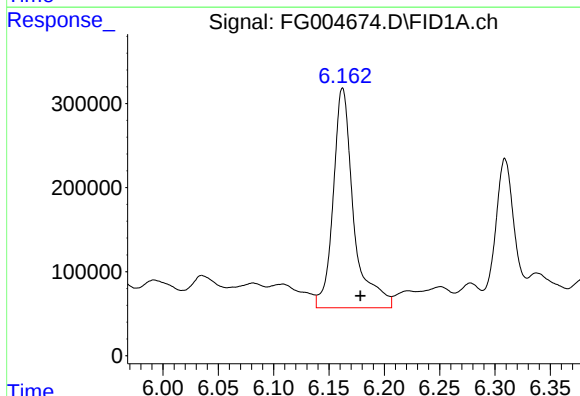
#1 N-OCTANE

R.T.: 2.073 min
Delta R.T.: -0.009 min
Response: 1321031
Conc: 12.37 ug/ml



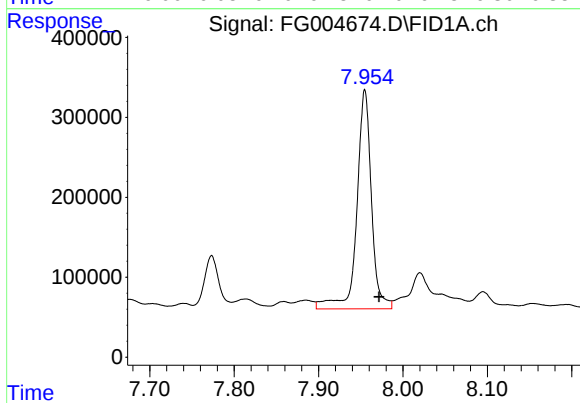
#2 N-DECANE

R.T.: 4.142 min
Delta R.T.: -0.015 min
Response: 2473765
Conc: 23.44 ug/ml



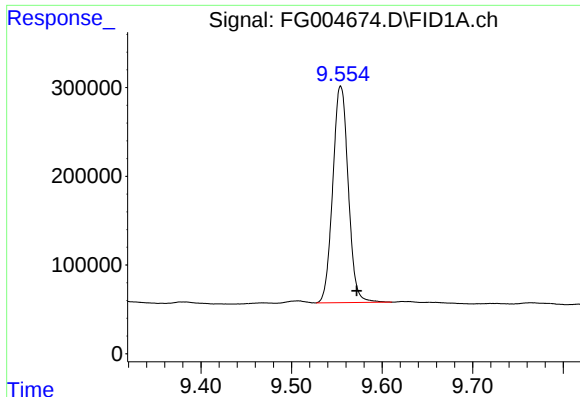
#3 N-DODECANE

R.T.: 6.162 min
Delta R.T.: -0.016 min
Response: 3362281
Conc: 31.91 ug/ml



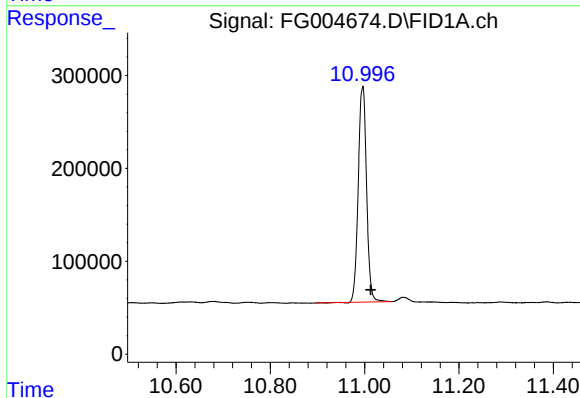
#4 N-TETRADECANE

R.T.: 7.955 min
Delta R.T.: -0.017 min
Response: 3308954
Conc: 30.54 ug/ml



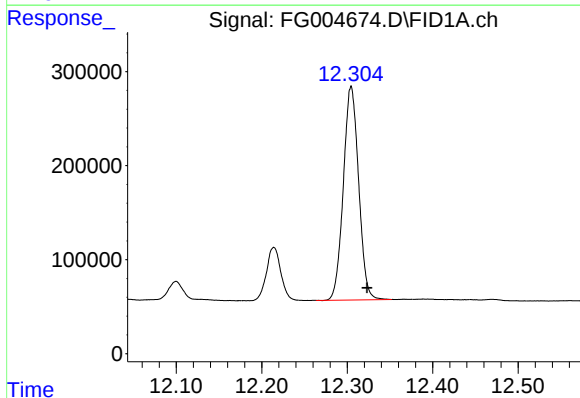
#5 N-HEXADECANE

R.T.: 9.554 min
Delta R.T.: -0.018 min
Response: 2897569
Conc: 25.90 ug/ml



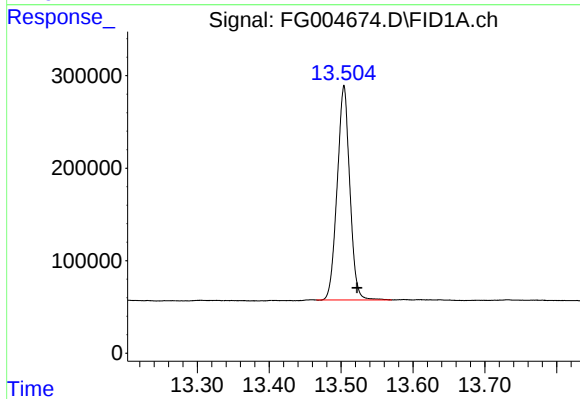
#6 N-OCTADECANE

R.T.: 10.996 min
Delta R.T.: -0.017 min
Response: 2842651
Conc: 25.06 ug/ml



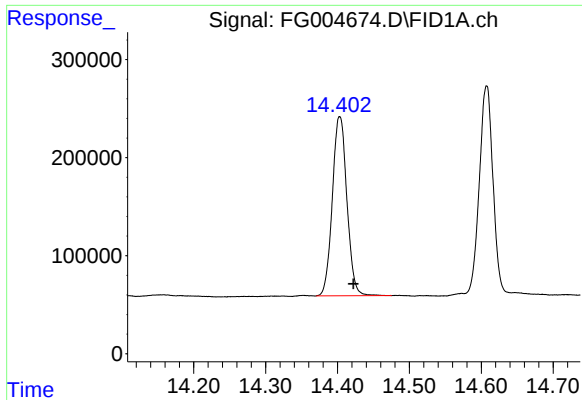
#7 N-EICOSANE

R.T.: 12.305 min
Delta R.T.: -0.018 min
Response: 2826554
Conc: 24.73 ug/ml



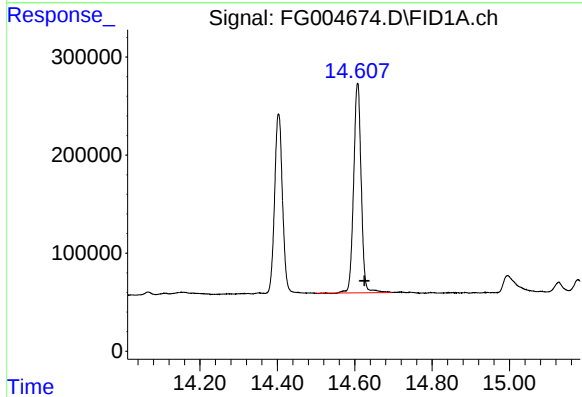
#8 N-DOCOSANE

R.T.: 13.504 min
Delta R.T.: -0.018 min
Response: 2821541
Conc: 24.68 ug/ml



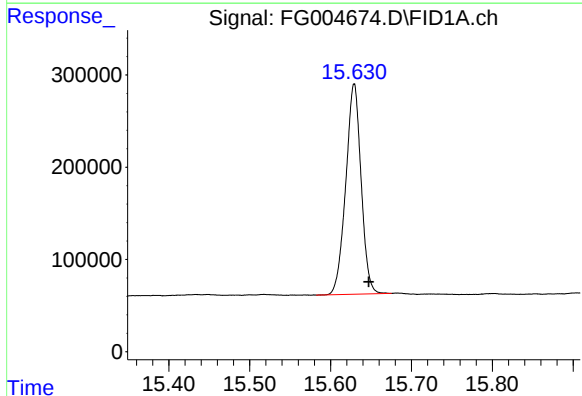
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.403 min
Delta R.T.: -0.019 min
Response: 2573596
Conc: 24.95 ug/ml



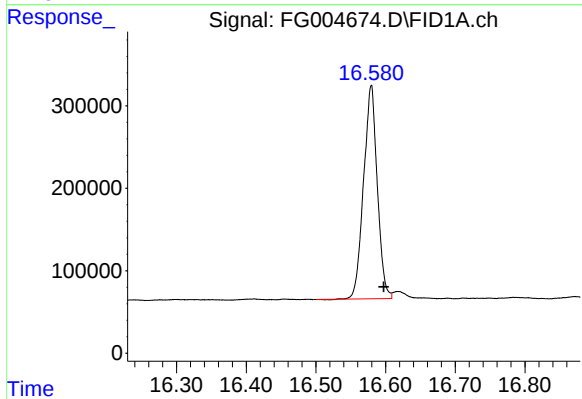
#10 N-TETRACOSANE

R.T.: 14.608 min
Delta R.T.: -0.017 min
Response: 2899314
Conc: 25.10 ug/ml



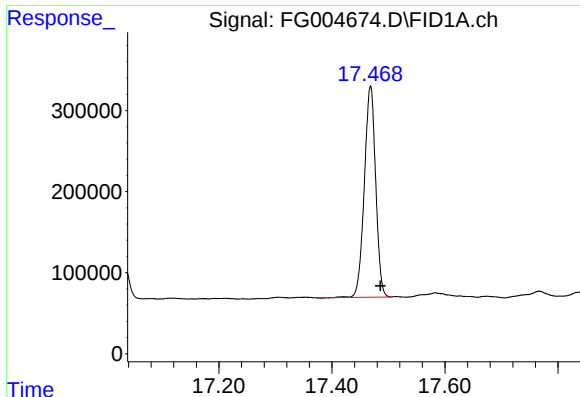
#11 N-HEXACOSANE

R.T.: 15.629 min
Delta R.T.: -0.018 min
Response: 3002214
Conc: 26.19 ug/ml



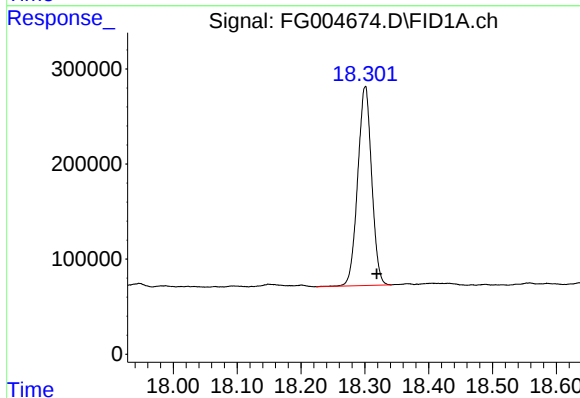
#12 N-OCTACOSANE

R.T.: 16.579 min
Delta R.T.: -0.018 min
Response: 3535061
Conc: 30.56 ug/ml



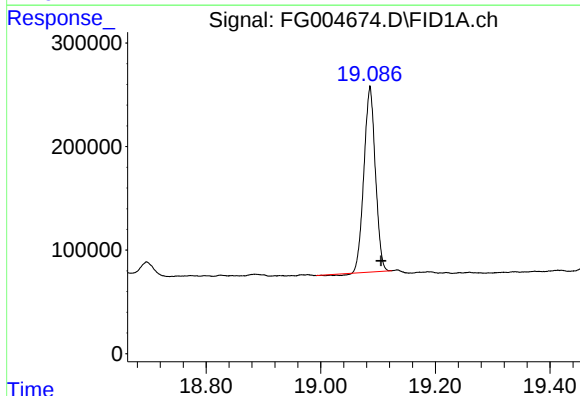
#13 N-TRIACONTANE

R.T.: 17.468 min
Delta R.T.: -0.018 min
Response: 3624921
Conc: 30.56 ug/ml



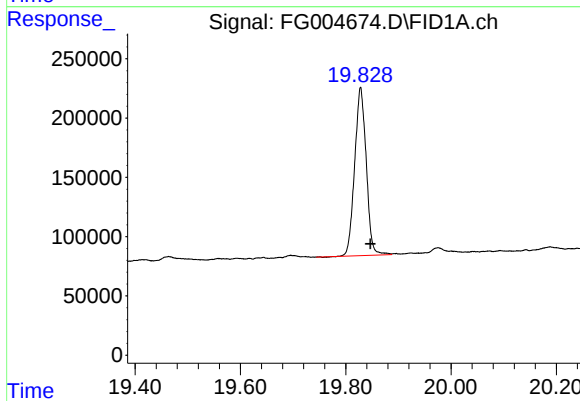
#14 N-DOTRIACONTANE

R.T.: 18.301 min
Delta R.T.: -0.018 min
Response: 3171253
Conc: 27.04 ug/ml



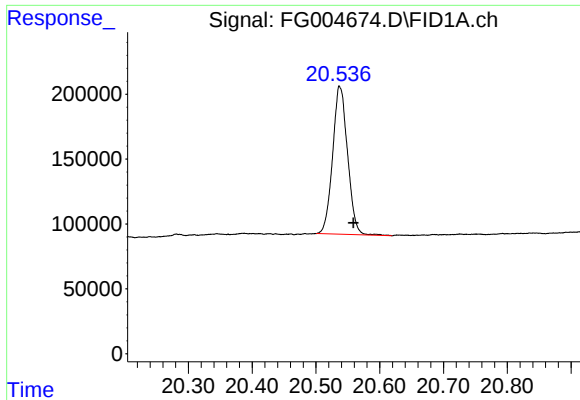
#15 N-TETRATRIACONTANE

R.T.: 19.086 min
Delta R.T.: -0.019 min
Response: 2461536
Conc: 22.09 ug/ml



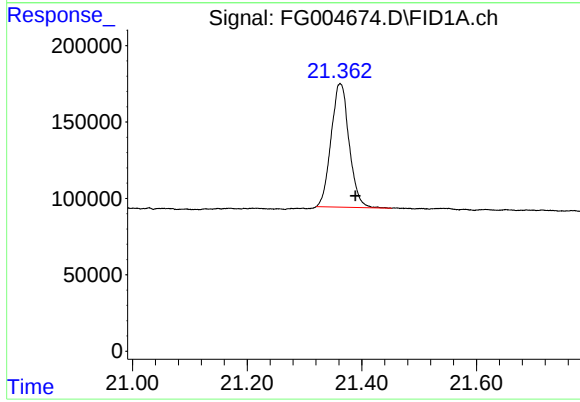
#16 N-HEXATRIACONTANE

R.T.: 19.828 min
Delta R.T.: -0.019 min
Response: 2155647
Conc: 19.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.537 min
Delta R.T.: -0.022 min
Response: 1854509
Conc: 18.66 ug/ml



#18 N-TETRACONTANE

R.T.: 21.362 min
Delta R.T.: -0.027 min
Response: 1764729
Conc: 16.31 ug/ml