

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010721\
 Data File : FG007528.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jan 2021 12:00
 Operator : DD\AJ
 Sample : M1005-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WASTEMSD

Integration File: autoint1.e
 Quant Time: Jan 08 00:14:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010421.M
 Quant Title :
 QLast Update : Tue Jan 05 02:18:25 2021
 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...	14.638	2720358	22.700 ug/ml
Target Compounds			
1) N-OCTANE	2.247	1821745	12.424 ug/ml
2) N-DECANE	4.341	2626894	17.460 ug/ml
3) N-DODECANE	6.366	2790888	18.401 ug/ml
4) N-TETRADECANE	8.166	2994870	19.744 ug/ml
5) N-HEXADECANE	9.771	2946472	19.720 ug/ml
6) N-OCTADECANE	11.218	2909167	19.504 ug/ml
7) N-EICOSANE	12.533	2901009	19.904 ug/ml
8) N-DOCOSANE	13.733	2803596	20.024 ug/ml
10) N-TETRACOSANE	14.841	2694181	19.698 ug/ml
11) N-HEXACOSANE	15.866	2622159	19.965 ug/ml
12) N-OCTACOSANE	16.820	2560696	20.162 ug/ml
13) N-TRIACONTANE	17.710	2593252	21.080 ug/ml
14) N-DOTRIACONTANE	18.545	2639763	23.301 ug/ml
15) N-TETRATRIACONTANE	19.332	2008232	21.305 ug/ml
16) N-HEXATRIACONTANE	20.074	1585359	21.617 ug/ml
17) N-OCTATRIACONTANE	20.811	1417968	22.262 ug/ml
18) N-TETRACONTANE	21.721	1368114	23.206 ug/ml

(f)=RT Delta > 1/2 Window

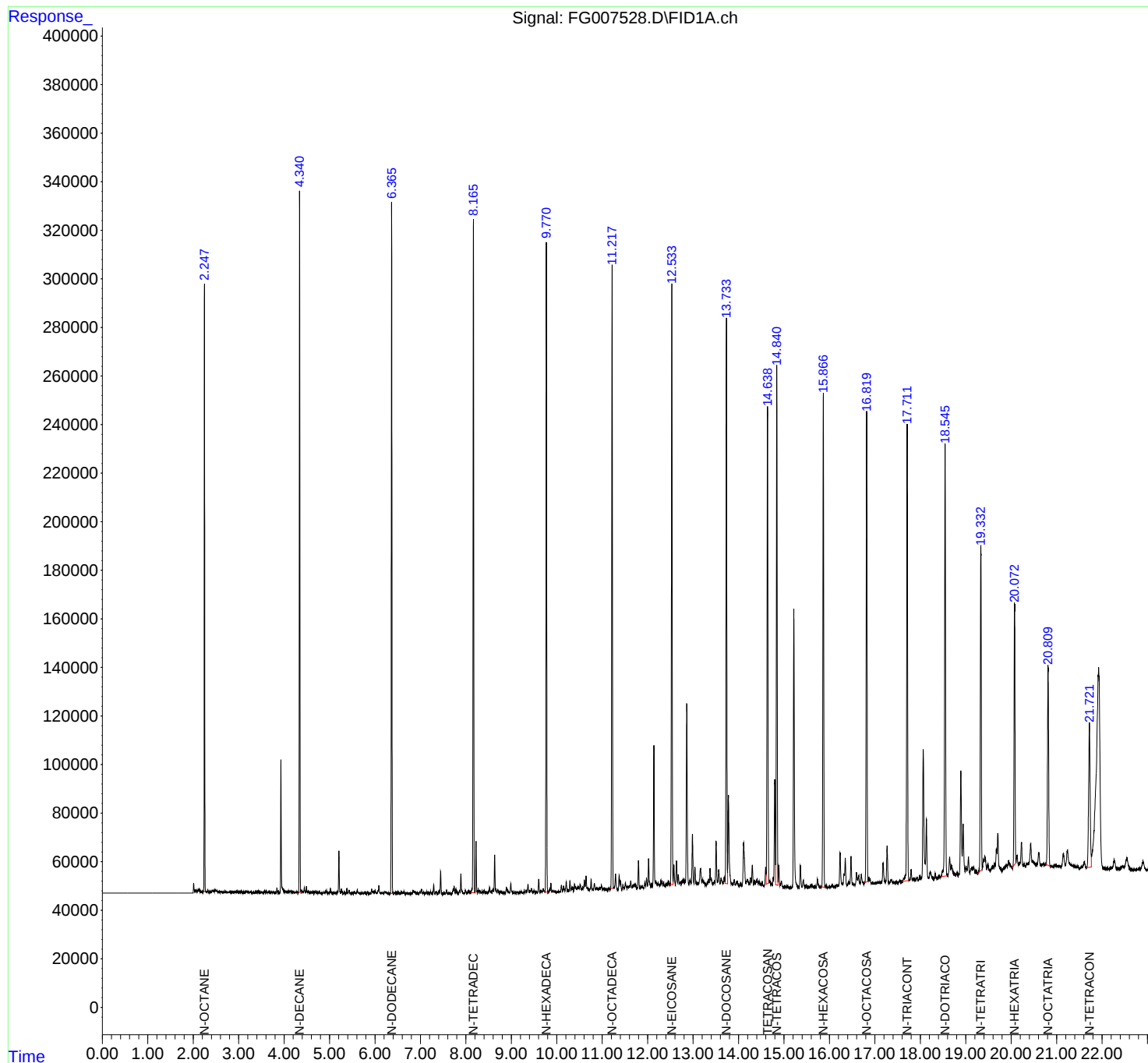
(m)=manual int.

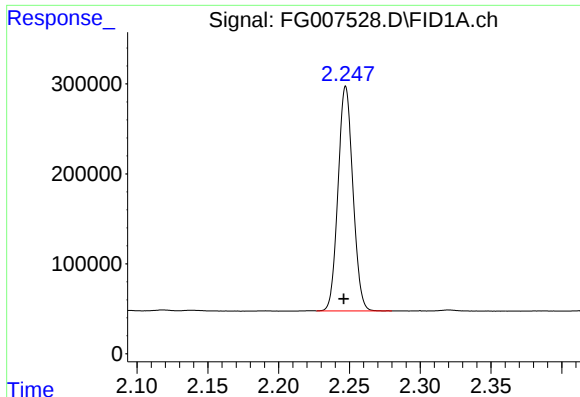
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

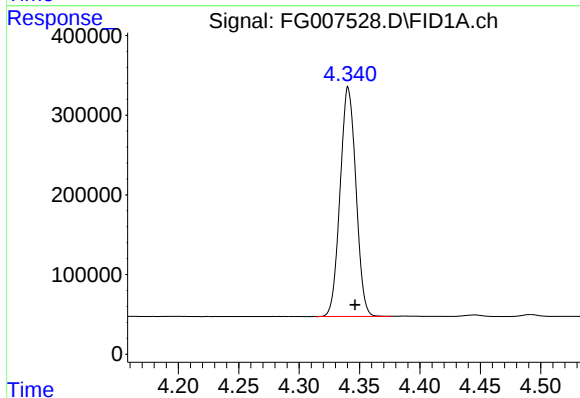




#1 N-OCTANE

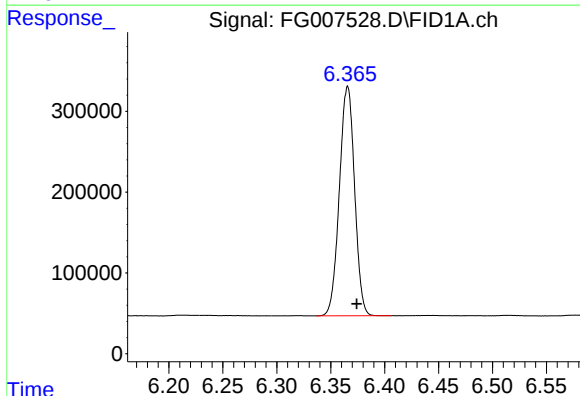
R.T.: 2.247 min
Delta R.T.: 0.001 min
Response: 1821745
Conc: 12.42 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



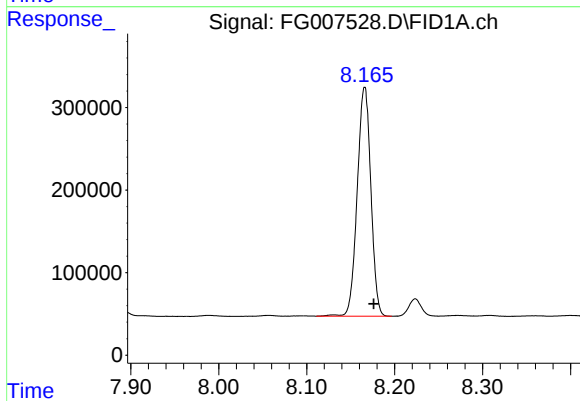
#2 N-DECANE

R.T.: 4.341 min
Delta R.T.: -0.006 min
Response: 2626894
Conc: 17.46 ug/ml



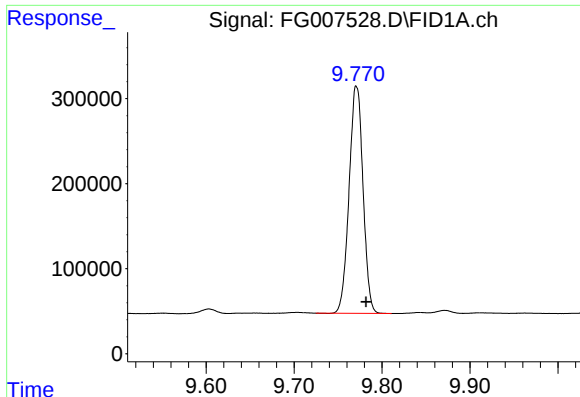
#3 N-DODECANE

R.T.: 6.366 min
Delta R.T.: -0.008 min
Response: 2790888
Conc: 18.40 ug/ml



#4 N-TETRADECANE

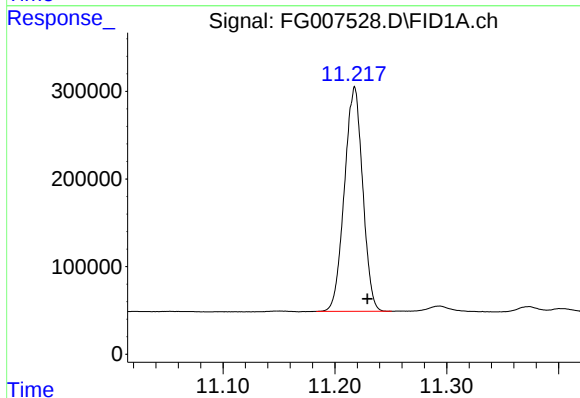
R.T.: 8.166 min
Delta R.T.: -0.010 min
Response: 2994870
Conc: 19.74 ug/ml



#5 N-HEXADECANE

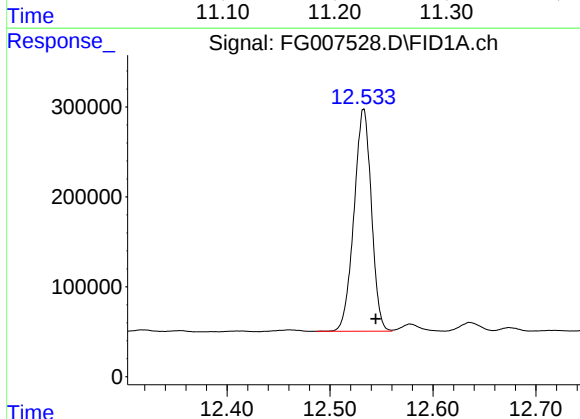
R.T.: 9.771 min
Delta R.T.: -0.011 min
Response: 2946472
Conc: 19.72 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



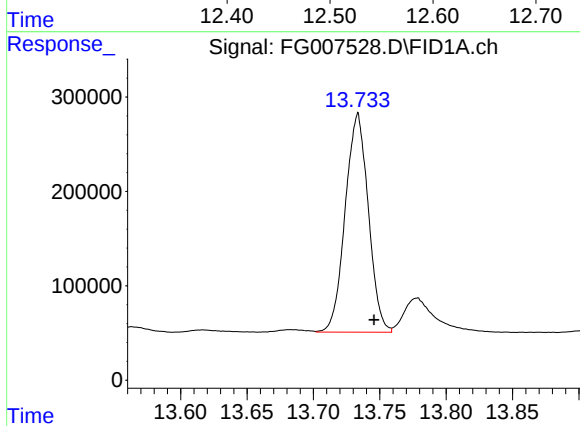
#6 N-OCTADECANE

R.T.: 11.218 min
Delta R.T.: -0.011 min
Response: 2909167
Conc: 19.50 ug/ml



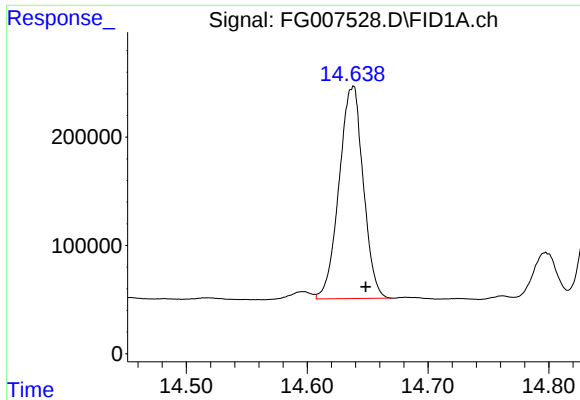
#7 N-EICOSANE

R.T.: 12.533 min
Delta R.T.: -0.012 min
Response: 2901009
Conc: 19.90 ug/ml



#8 N-DOCOSANE

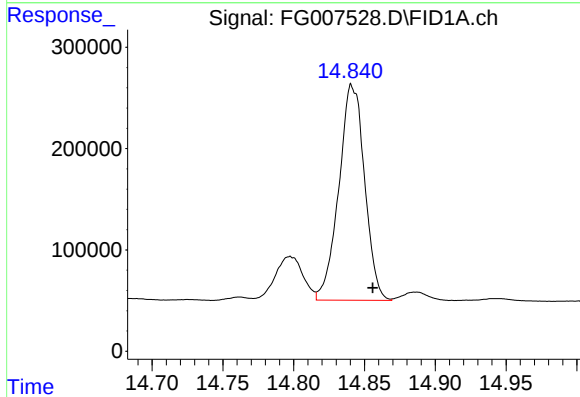
R.T.: 13.733 min
Delta R.T.: -0.012 min
Response: 2803596
Conc: 20.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

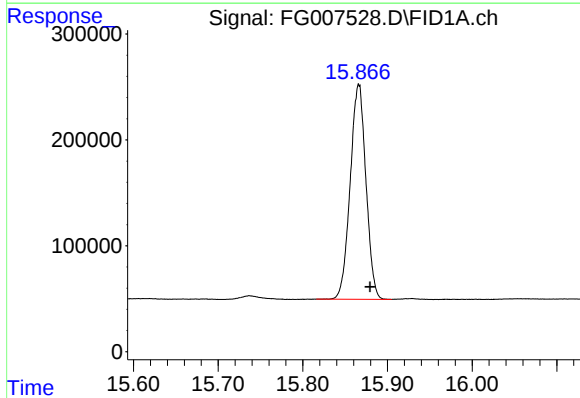
R.T.: 14.638 min
Delta R.T.: -0.011 min
Response: 2720358
Conc: 22.70 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



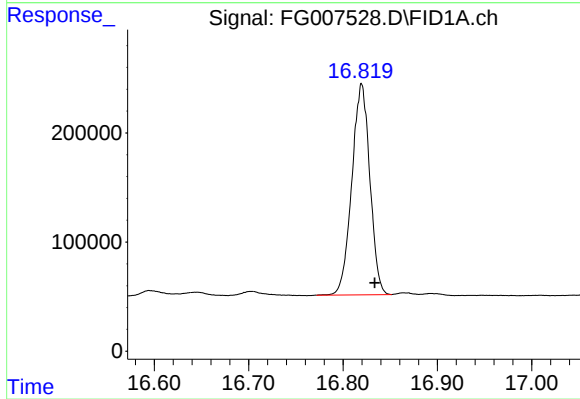
#10 N-TETRACOSANE

R.T.: 14.841 min
Delta R.T.: -0.015 min
Response: 2694181
Conc: 19.70 ug/ml



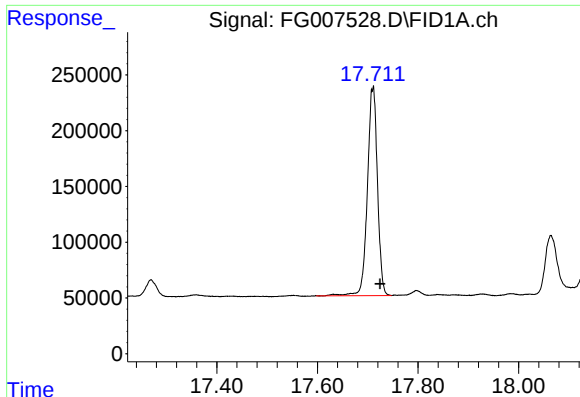
#11 N-HEXACOSANE

R.T.: 15.866 min
Delta R.T.: -0.013 min
Response: 2622159
Conc: 19.97 ug/ml



#12 N-OCTACOSANE

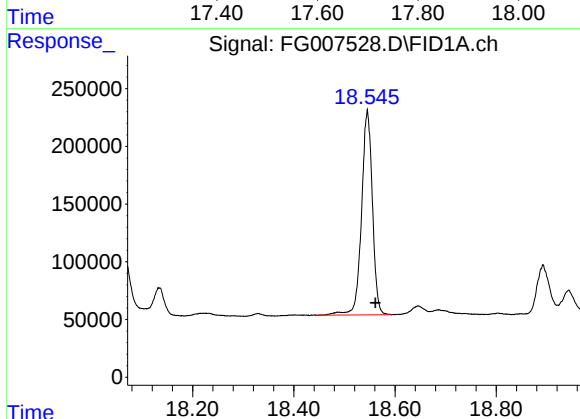
R.T.: 16.820 min
Delta R.T.: -0.014 min
Response: 2560696
Conc: 20.16 ug/ml



#13 N-TRIACONTANE

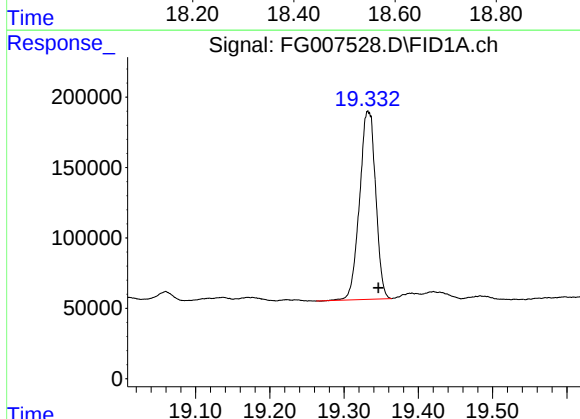
R.T.: 17.710 min
Delta R.T.: -0.014 min
Response: 2593252
Conc: 21.08 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



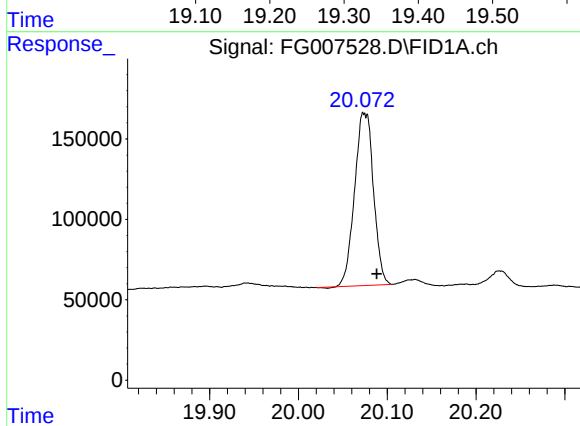
#14 N-DOTRIACONTANE

R.T.: 18.545 min
Delta R.T.: -0.016 min
Response: 2639763
Conc: 23.30 ug/ml



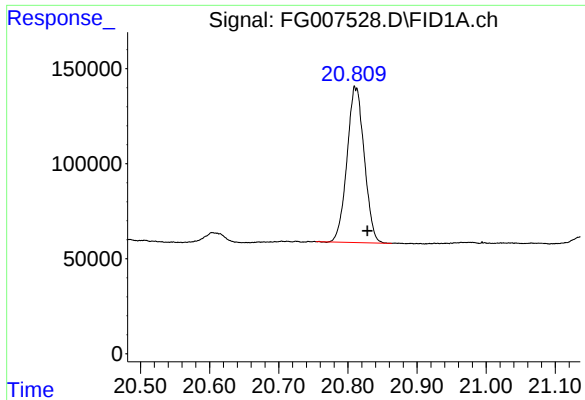
#15 N-TETRATRIACONTANE

R.T.: 19.332 min
Delta R.T.: -0.014 min
Response: 2008232
Conc: 21.30 ug/ml



#16 N-HEXATRIACONTANE

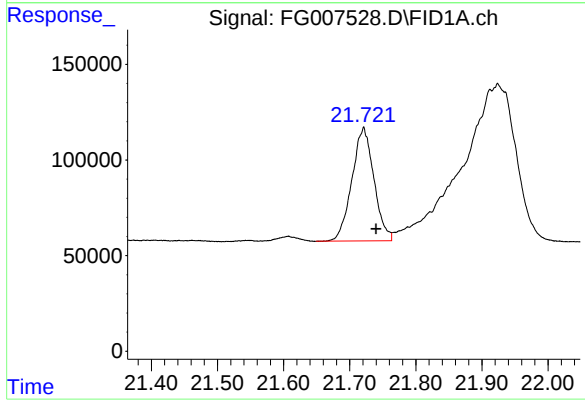
R.T.: 20.074 min
Delta R.T.: -0.015 min
Response: 1585359
Conc: 21.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.811 min
Delta R.T.: -0.017 min
Response: 1417968
Conc: 22.26 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



#18 N-TETRACONTANE

R.T.: 21.721 min
Delta R.T.: -0.019 min
Response: 1368114
Conc: 23.21 ug/ml