

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081121\
 Data File : FG008592.D
 Signal(s) : FID1A.ch
 Acq On : 11 Aug 2021 17:08
 Operator : DD\AJ
 Sample : M3324-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WASTEMSD

Integration File: autoint1.e
 Quant Time: Aug 12 01:38:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 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...	14.760	1802530	12.650 ug/ml
Target Compounds			
1) N-OCTANE	2.356	3183209	21.314 ug/ml
2) N-DECANE	4.460	3993473	26.509 ug/ml
3) N-DODECANE	6.489	4141279	26.909 ug/ml
4) N-TETRADECANE	8.290	4246467	27.256 ug/ml
5) N-HEXADECANE	9.896	4080369	26.281 ug/ml
6) N-OCTADECANE	11.342	4081880	25.246 ug/ml
7) N-EICOSANE	12.657	4020020	24.667 ug/ml
8) N-DOCOSANE	13.858	3821331	23.450 ug/ml
10) N-TETRACOSANE	14.965	3676501	22.417 ug/ml
11) N-HEXACOSANE	15.990	3368804	20.776 ug/ml
12) N-OCTACOSANE	16.943	3327937	20.767 ug/ml
13) N-TRIACONTANE	17.834	3389127	21.449 ug/ml
14) N-DOTRIACONTANE	18.667	4255599	28.327 ug/ml
15) N-TETRATRIACONTANE	19.454	3311999	24.034 ug/ml
16) N-HEXATRIACONTANE	20.197	3290381	27.923 ug/ml
17) N-OCTATRIACONTANE	20.952	3361790	33.697 ug/ml
18) N-TETRACONTANE	21.904	3418441	37.724 ug/ml

(f)=RT Delta > 1/2 Window

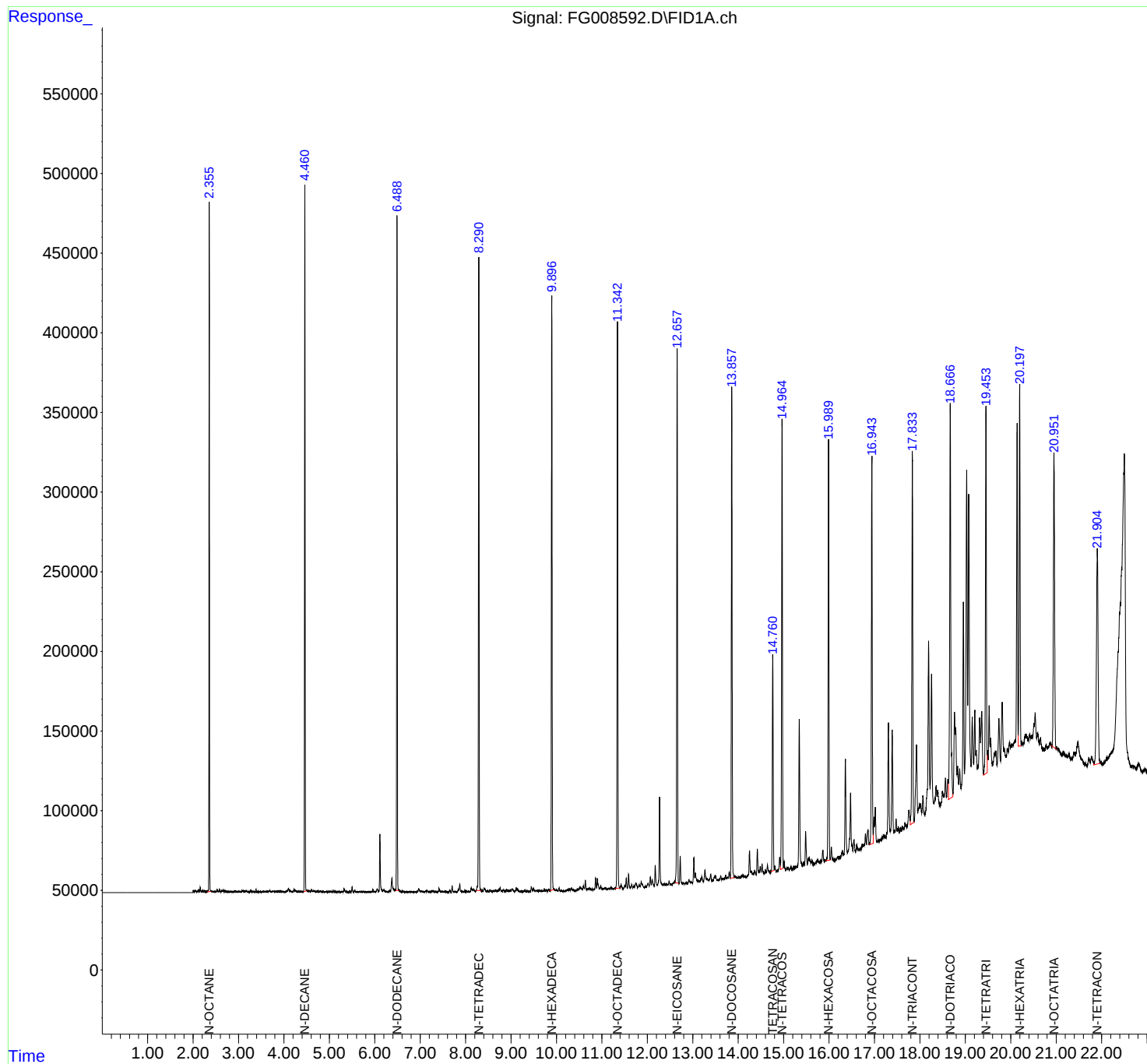
(m)=manual int.

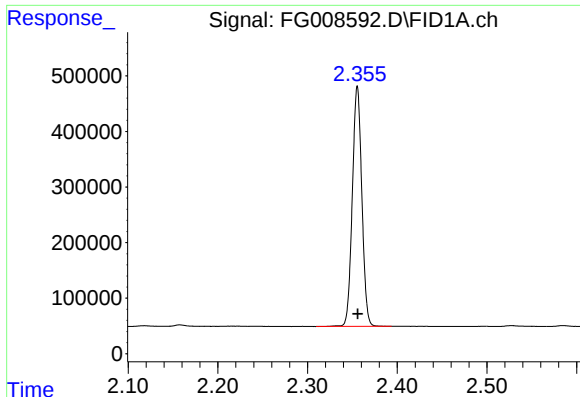
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

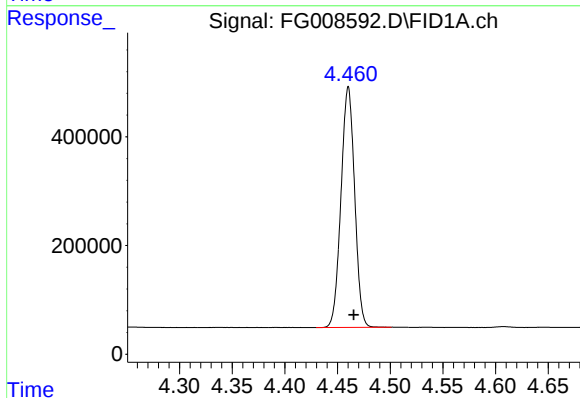




#1 N-OCTANE

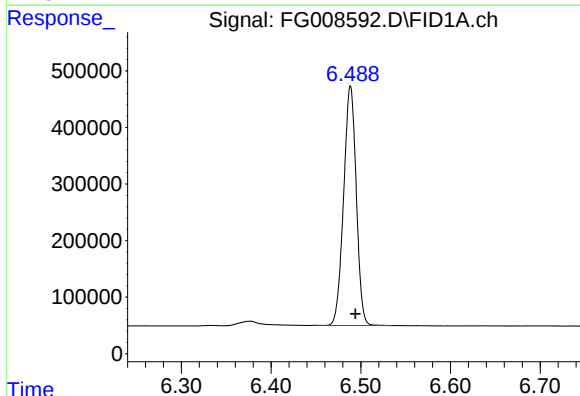
R.T.: 2.356 min
Delta R.T.: 0.000 min
Response: 3183209
Conc: 21.31 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



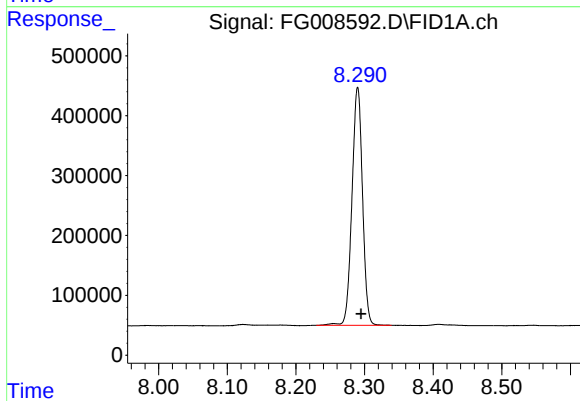
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: -0.005 min
Response: 3993473
Conc: 26.51 ug/ml



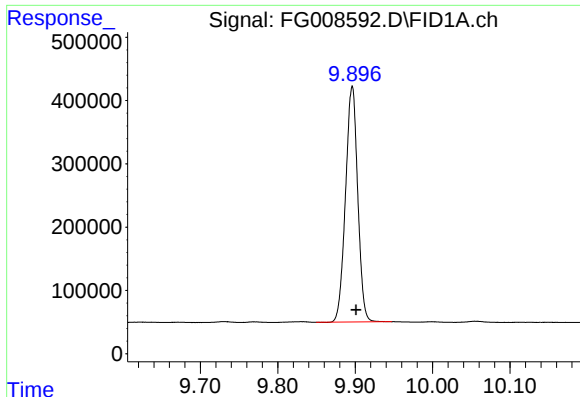
#3 N-DODECANE

R.T.: 6.489 min
Delta R.T.: -0.005 min
Response: 4141279
Conc: 26.91 ug/ml



#4 N-TETRADECANE

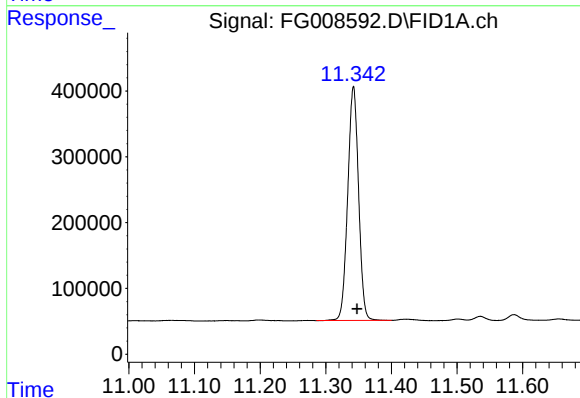
R.T.: 8.290 min
Delta R.T.: -0.005 min
Response: 4246467
Conc: 27.26 ug/ml



#5 N-HEXADECANE

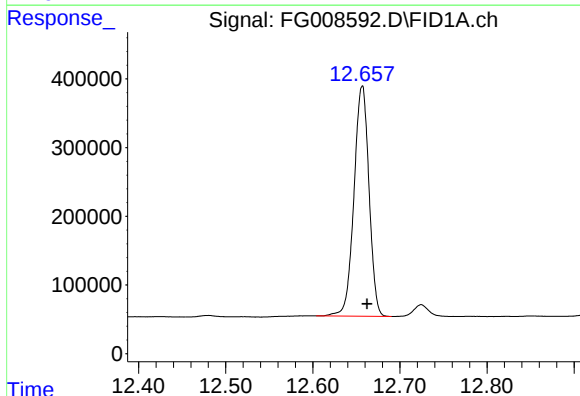
R.T.: 9.896 min
Delta R.T.: -0.005 min
Response: 4080369
Conc: 26.28 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



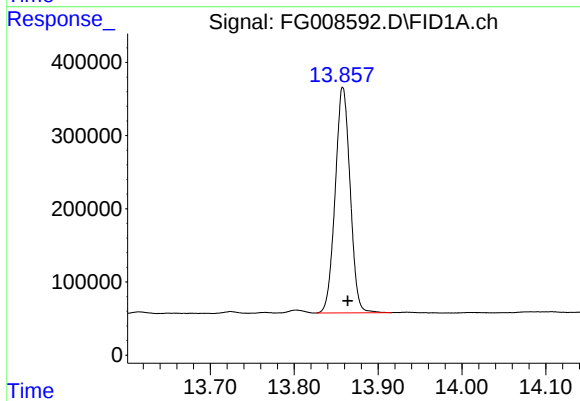
#6 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: -0.005 min
Response: 4081880
Conc: 25.25 ug/ml



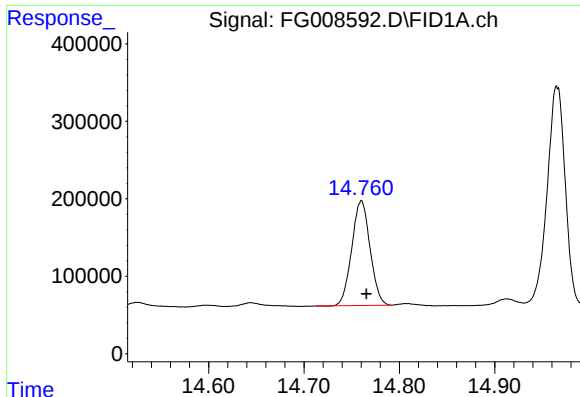
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: -0.006 min
Response: 4020020
Conc: 24.67 ug/ml



#8 N-DOCOSANE

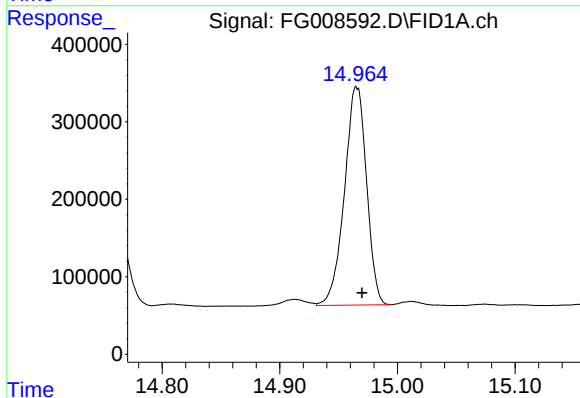
R.T.: 13.858 min
Delta R.T.: -0.006 min
Response: 3821331
Conc: 23.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

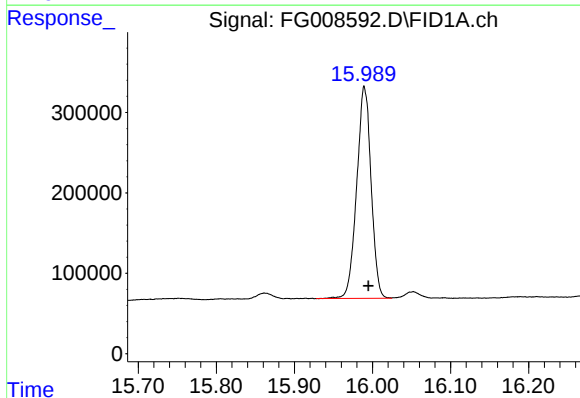
R.T.: 14.760 min
Delta R.T.: -0.005 min
Response: 1802530
Conc: 12.65 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



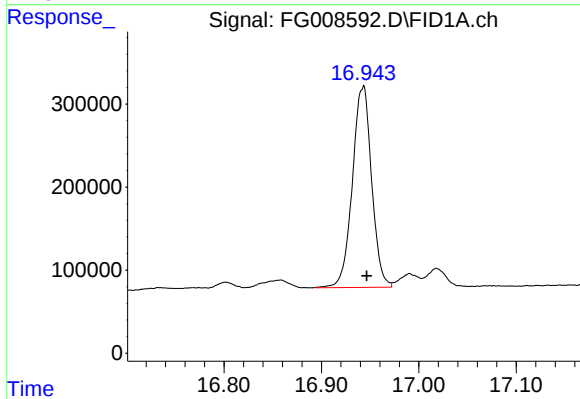
#10 N-TETRACOSANE

R.T.: 14.965 min
Delta R.T.: -0.005 min
Response: 3676501
Conc: 22.42 ug/ml



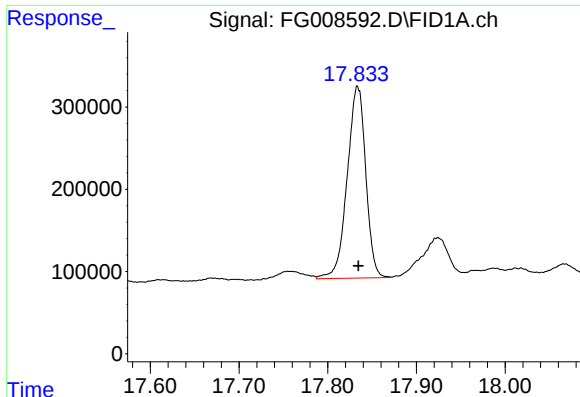
#11 N-HEXACOSANE

R.T.: 15.990 min
Delta R.T.: -0.005 min
Response: 3368804
Conc: 20.78 ug/ml



#12 N-OCTACOSANE

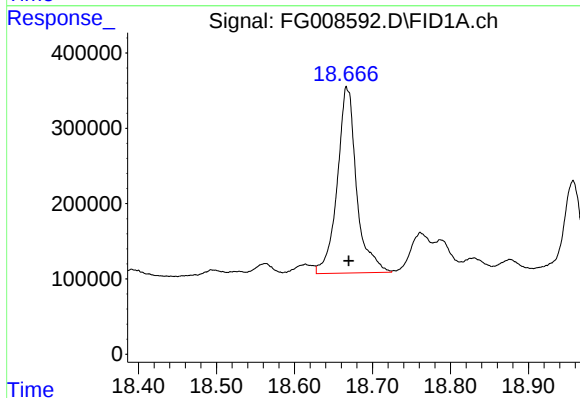
R.T.: 16.943 min
Delta R.T.: -0.004 min
Response: 3327937
Conc: 20.77 ug/ml



#13 N-TRIACONTANE

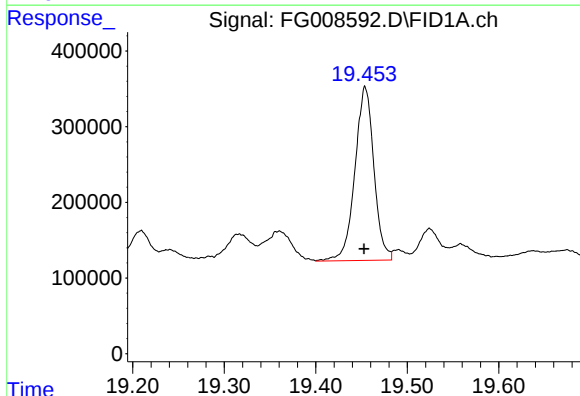
R.T.: 17.834 min
Delta R.T.: 0.000 min
Response: 3389127
Conc: 21.45 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



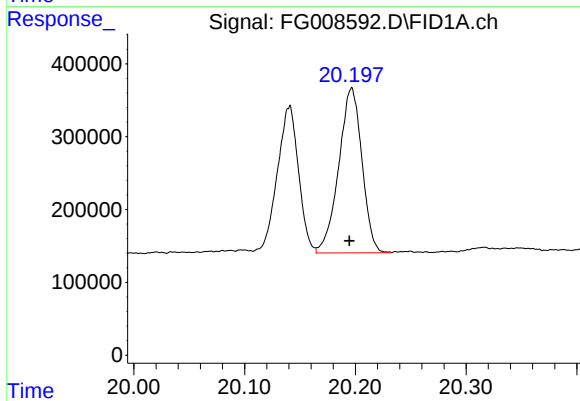
#14 N-DOTRIACONTANE

R.T.: 18.667 min
Delta R.T.: -0.002 min
Response: 4255599
Conc: 28.33 ug/ml



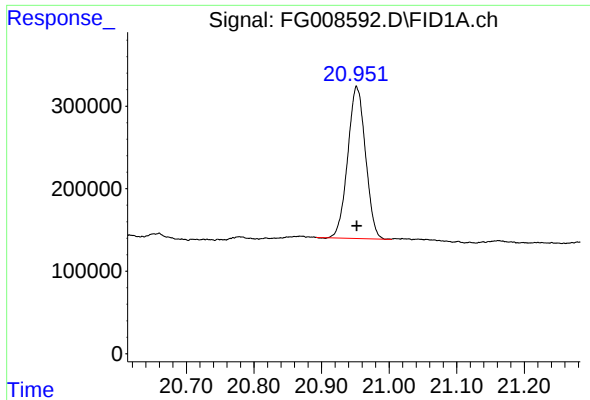
#15 N-TETRATRIACONTANE

R.T.: 19.454 min
Delta R.T.: 0.001 min
Response: 3311999
Conc: 24.03 ug/ml



#16 N-HEXATRIACONTANE

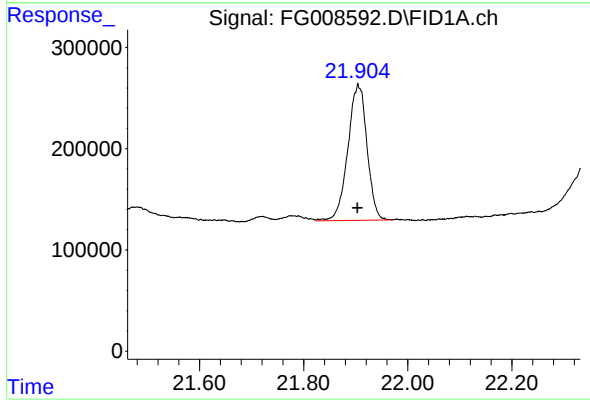
R.T.: 20.197 min
Delta R.T.: 0.002 min
Response: 3290381
Conc: 27.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.952 min
Delta R.T.: 0.000 min
Response: 3361790
Conc: 33.70 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



#18 N-TETRACONTANE

R.T.: 21.904 min
Delta R.T.: 0.001 min
Response: 3418441
Conc: 37.72 ug/ml