

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120320\
 Data File : FG007411.D
 Signal(s) : FID1A.ch
 Acq On : 03 Dec 2020 15:22
 Operator : DD\AJ
 Sample : L4914-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WASTEMSD

Integration File: autoint1.e
 Quant Time: Dec 04 00:12:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120220.M
 Quant Title :
 QLast Update : Thu Dec 03 08:50:10 2020
 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...	14.735	2172397	16.942 ug/ml
Target Compounds			
1) N-OCTANE	2.334	3252007	22.023 ug/ml
2) N-DECANE	4.437	3614725	24.153 ug/ml
3) N-DODECANE	6.465	3650581	24.227 ug/ml
4) N-TETRADECANE	8.266	3650444	24.091 ug/ml
5) N-HEXADECANE	9.872	3583627	23.694 ug/ml
6) N-OCTADECANE	11.318	3543586	23.128 ug/ml
7) N-EICOSANE	12.631	3516724	23.103 ug/ml
8) N-DOCOSANE	13.834	3408841	22.925 ug/ml
10) N-TETRACOSANE	14.939	3271783	22.115 ug/ml
11) N-HEXACOSANE	15.963	3083545	21.425 ug/ml
12) N-OCTACOSANE	16.915	2901776	20.899 ug/ml
13) N-TRIACONTANE	17.803	2781616	21.272 ug/ml
14) N-DOTRIACONTANE	18.637	2846821	24.832 ug/ml
15) N-TETRATRIACONTANE	19.423	2580235	28.725 ug/ml
16) N-HEXATRIACONTANE	20.164	2601425	39.264 ug/ml
17) N-OCTATRIACONTANE	20.917	2647487	46.832 ug/ml
18) N-TETRACONTANE	21.861	2778451	51.075 ug/ml

(f)=RT Delta > 1/2 Window

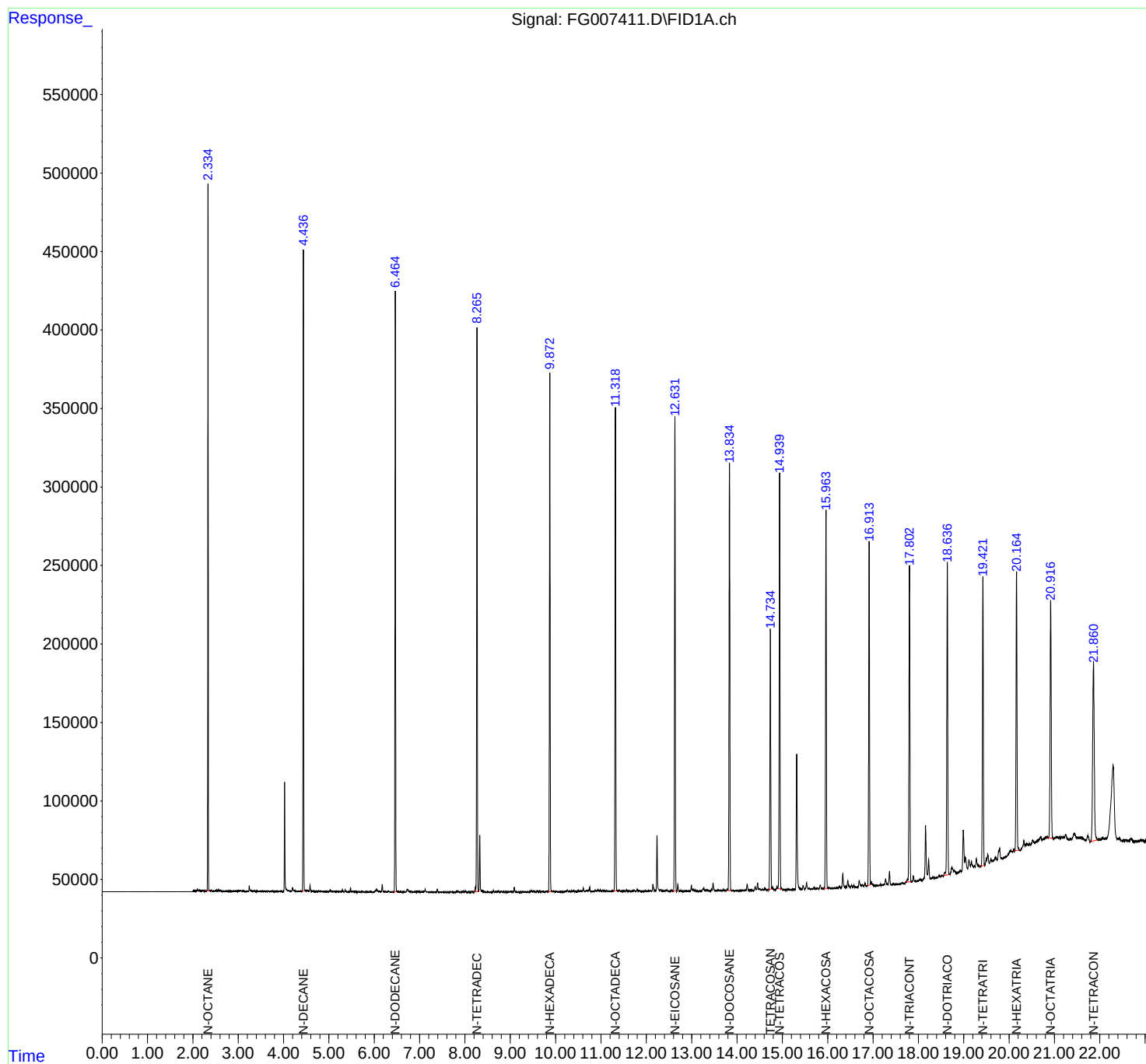
(m)=manual int.

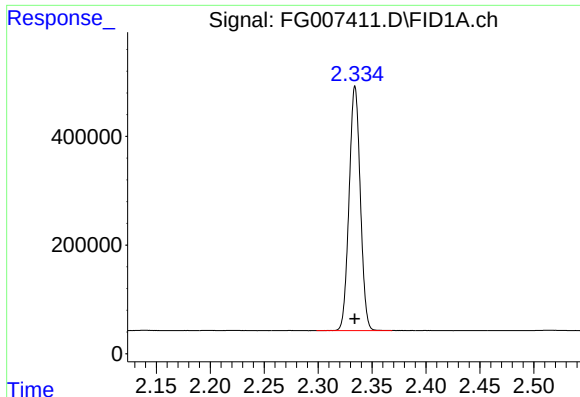
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120320\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

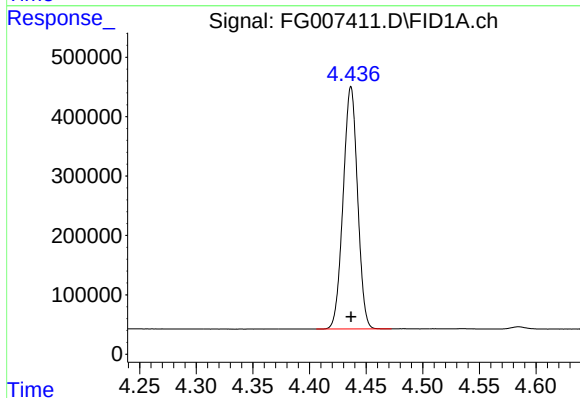




#1 N-OCTANE

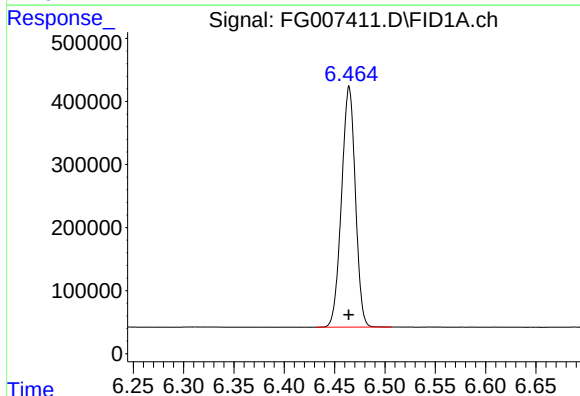
R.T.: 2.334 min
Delta R.T.: 0.000 min
Response: 3252007
Conc: 22.02 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



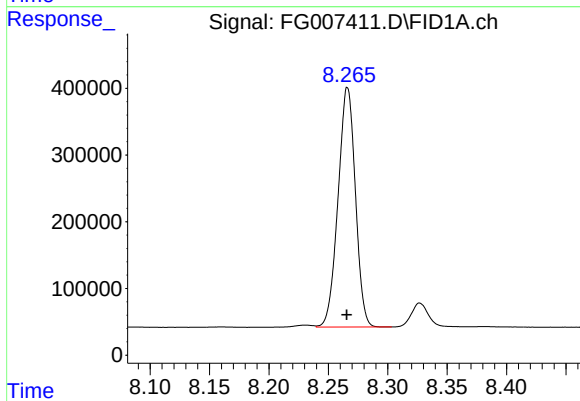
#2 N-DECANE

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 3614725
Conc: 24.15 ug/ml



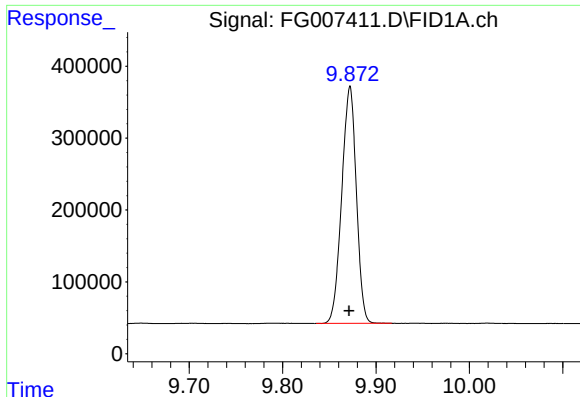
#3 N-DODECANE

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 3650581
Conc: 24.23 ug/ml



#4 N-TETRADECANE

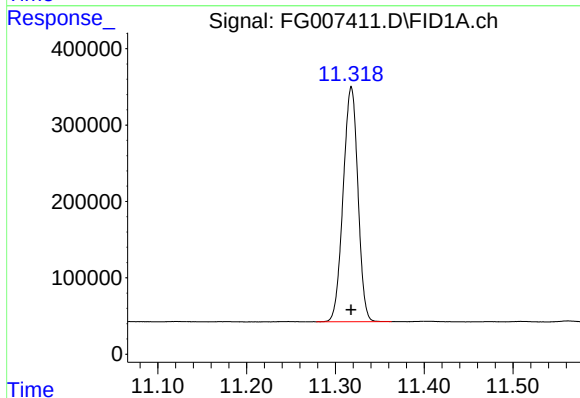
R.T.: 8.266 min
Delta R.T.: 0.000 min
Response: 3650444
Conc: 24.09 ug/ml



#5 N-HEXADECANE

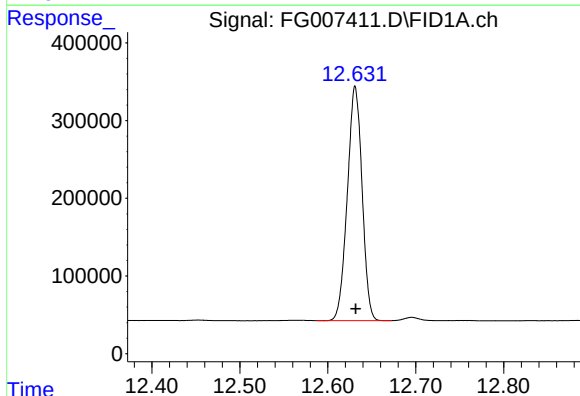
R.T.: 9.872 min
Delta R.T.: 0.001 min
Response: 3583627
Conc: 23.69 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



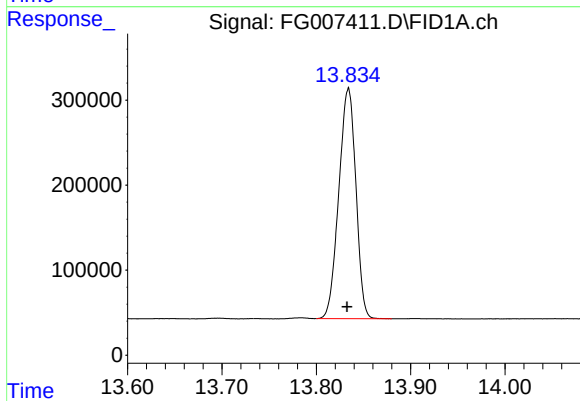
#6 N-OCTADECANE

R.T.: 11.318 min
Delta R.T.: 0.000 min
Response: 3543586
Conc: 23.13 ug/ml



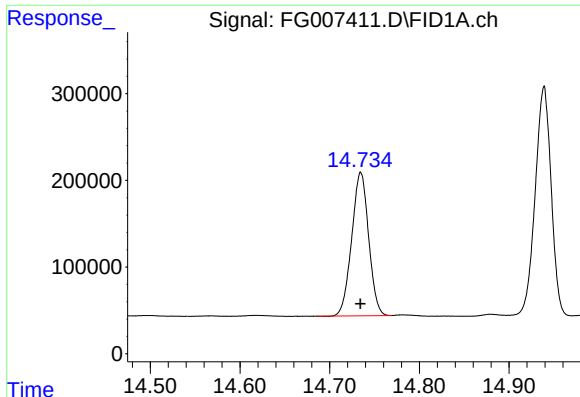
#7 N-EICOSANE

R.T.: 12.631 min
Delta R.T.: 0.000 min
Response: 3516724
Conc: 23.10 ug/ml



#8 N-DOCOSANE

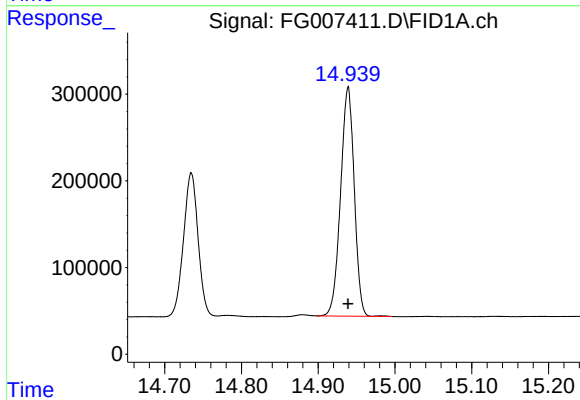
R.T.: 13.834 min
Delta R.T.: 0.002 min
Response: 3408841
Conc: 22.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

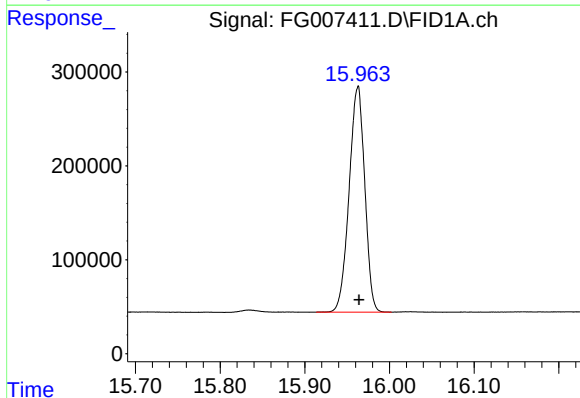
R.T.: 14.735 min
Delta R.T.: 0.000 min
Response: 2172397
Conc: 16.94 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



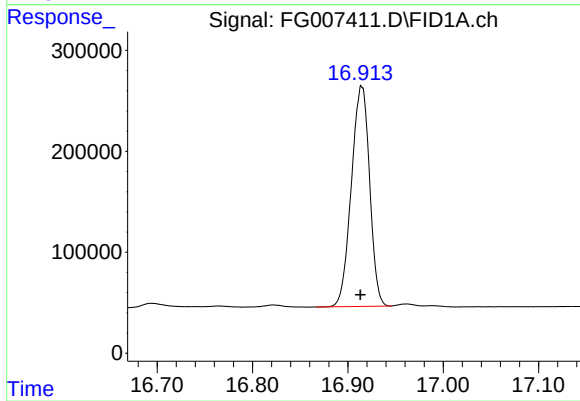
#10 N-TETRACOSANE

R.T.: 14.939 min
Delta R.T.: 0.000 min
Response: 3271783
Conc: 22.12 ug/ml



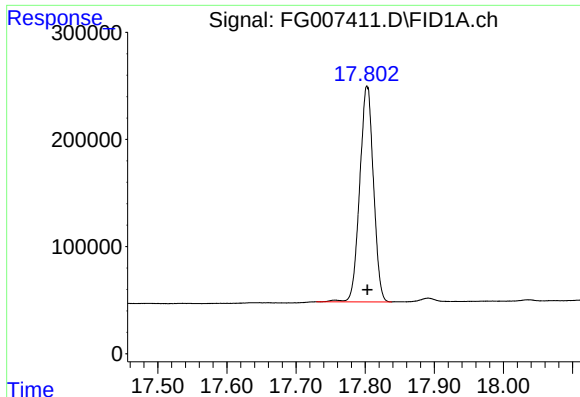
#11 N-HEXACOSANE

R.T.: 15.963 min
Delta R.T.: -0.001 min
Response: 3083545
Conc: 21.42 ug/ml



#12 N-OCTACOSANE

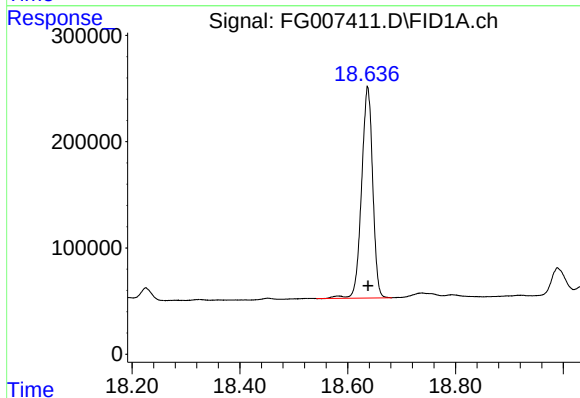
R.T.: 16.915 min
Delta R.T.: 0.001 min
Response: 2901776
Conc: 20.90 ug/ml



#13 N-TRIACONTANE

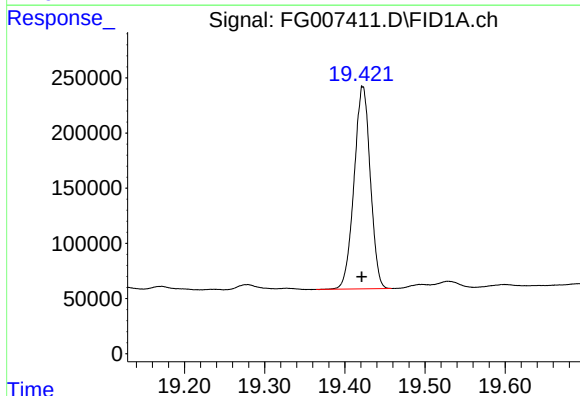
R.T.: 17.803 min
Delta R.T.: 0.000 min
Response: 2781616
Conc: 21.27 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



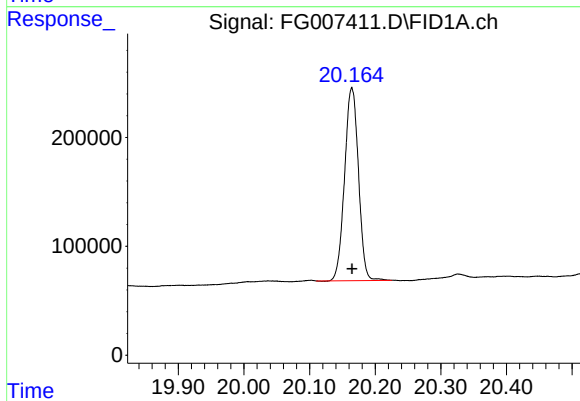
#14 N-DOTRIACONTANE

R.T.: 18.637 min
Delta R.T.: 0.000 min
Response: 2846821
Conc: 24.83 ug/ml



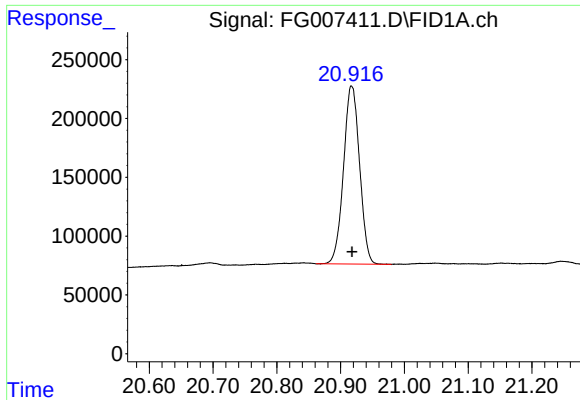
#15 N-TETRATRIACONTANE

R.T.: 19.423 min
Delta R.T.: 0.001 min
Response: 2580235
Conc: 28.72 ug/ml



#16 N-HEXATRIACONTANE

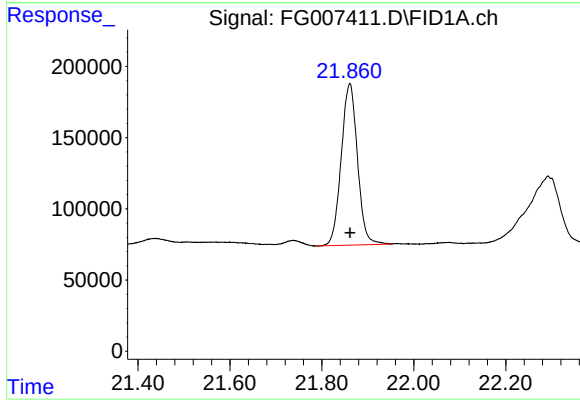
R.T.: 20.164 min
Delta R.T.: 0.000 min
Response: 2601425
Conc: 39.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.917 min
Delta R.T.: 0.000 min
Response: 2647487
Conc: 46.83 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



#18 N-TETRACONTANE

R.T.: 21.861 min
Delta R.T.: 0.000 min
Response: 2778451
Conc: 51.08 ug/ml