

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101822\
 Data File : FG010935.D
 Signal(s) : FID1A.ch
 Acq On : 18 Oct 2022 20:41
 Operator : YP\AJ
 Sample : N5081-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WASTEMSD

Integration File: Sample.e
 Quant Time: Oct 19 04:46:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 2022
 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...	14.738	1497771	12.346 ug/ml
Target Compounds			
1) N-OCTANE	1.766	1475670	11.575 ug/ml
2) N-DECANE	4.260	2053246	15.778 ug/ml
3) N-DODECANE	6.441	2171850	16.377 ug/ml
4) N-TETRADECANE	8.272	2237512	16.686 ug/ml
5) N-HEXADECANE	9.881	2334750	16.838 ug/ml
6) N-OCTADECANE	11.326	2381694	16.899 ug/ml
7) N-EICOSANE	12.637	2290561	16.198 ug/ml
8) N-DOCOSANE	13.836	2486816	17.964 ug/ml
10) N-TETRACOSANE	14.942	2161175	15.687 ug/ml
11) N-HEXACOSANE	15.966	2172372	16.102 ug/ml
12) N-OCTACOSANE	16.920	2192507	16.720 ug/ml
13) N-TRIACONTANE	17.812	2211952	17.184 ug/ml
14) N-DOTRIACONTANE	18.648	2261578	17.797 ug/ml
15) N-TETRATRIACONTANE	19.434	2154254	17.161 ug/ml
16) N-HEXATRIACONTANE	20.178	1730073	14.367 ug/ml
17) N-OCTATRIACONTANE	20.888	1604567	13.055 ug/ml
18) N-TETRACONTANE	21.719	1803413	14.355 ug/ml

(f)=RT Delta > 1/2 Window

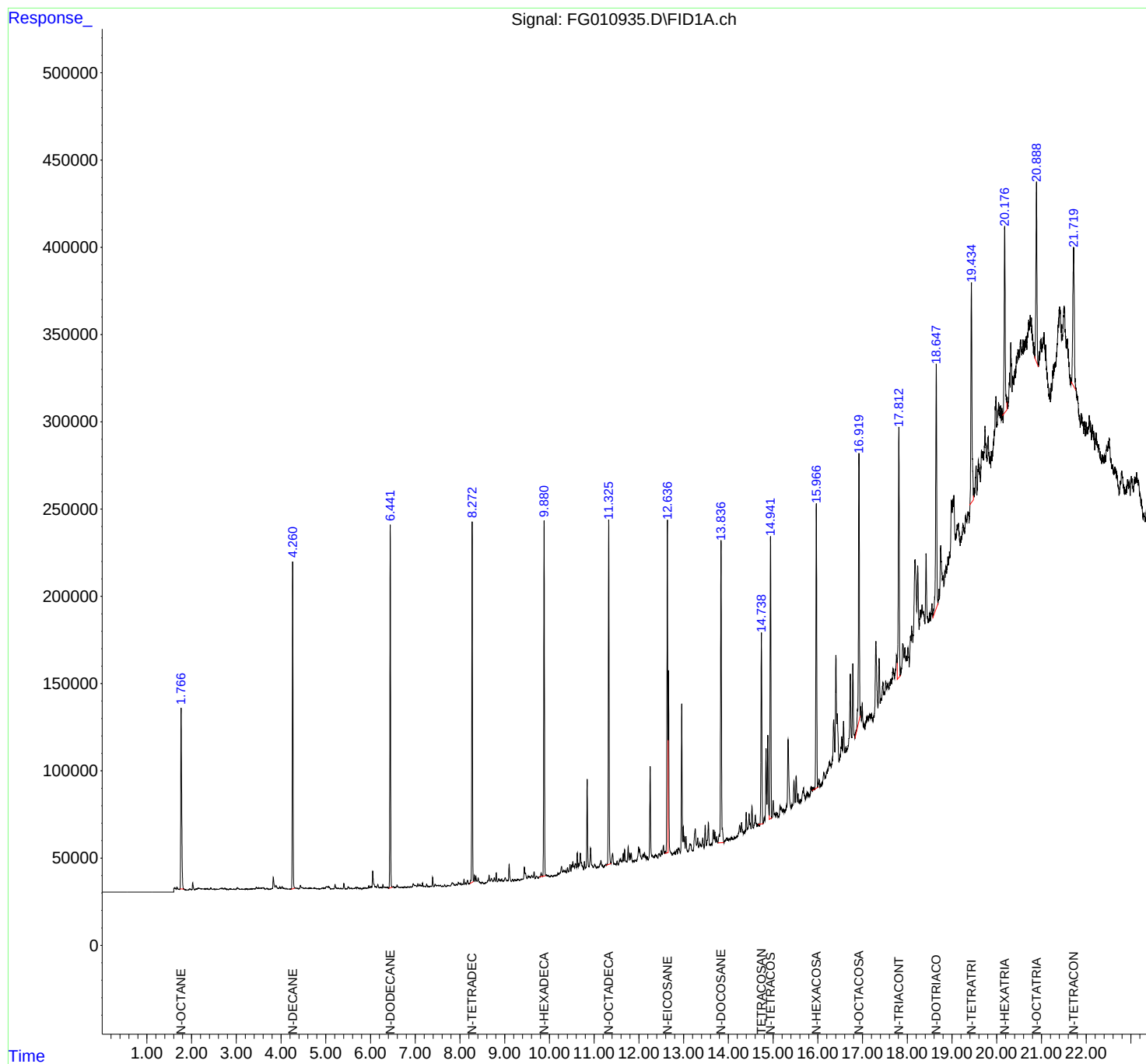
(m)=manual int.

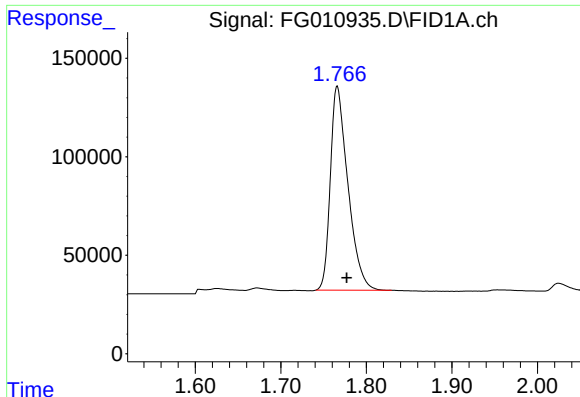
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

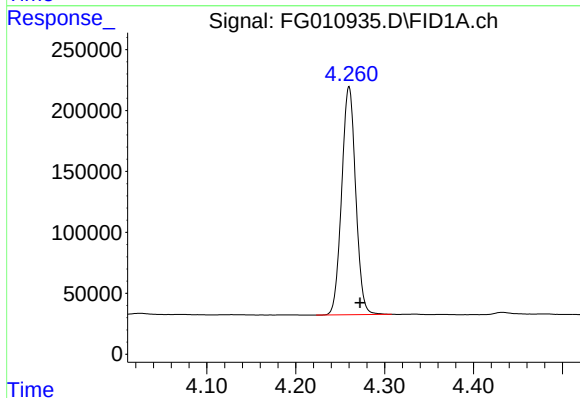




#1 N-OCTANE

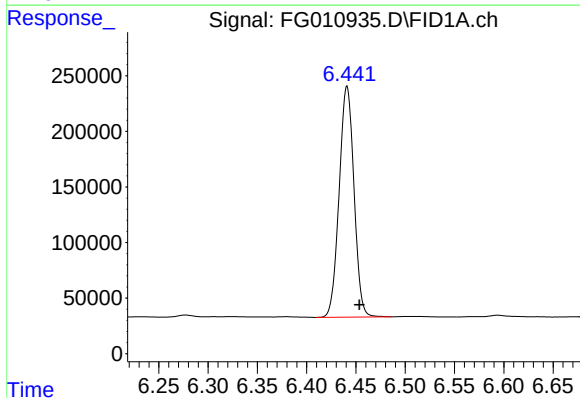
R.T.: 1.766 min
Delta R.T.: -0.011 min
Response: 1475670
Conc: 11.57 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



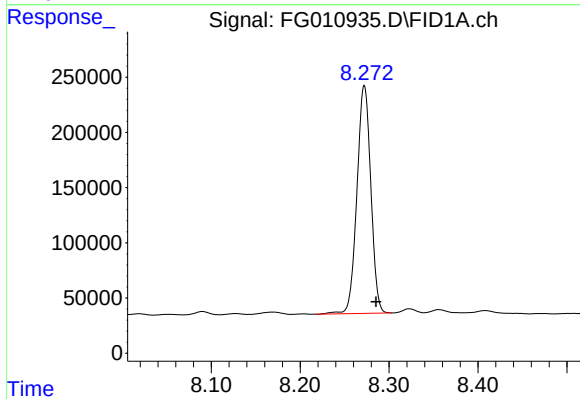
#2 N-DECANE

R.T.: 4.260 min
Delta R.T.: -0.012 min
Response: 2053246
Conc: 15.78 ug/ml



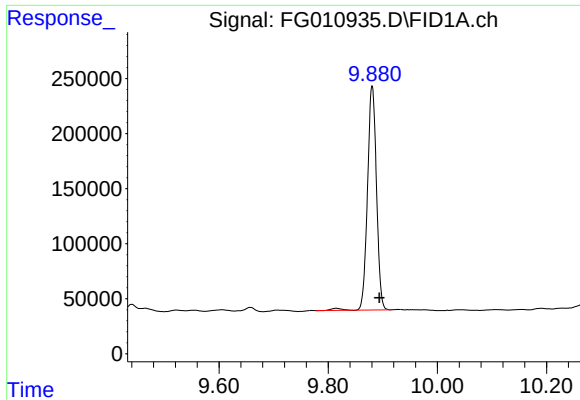
#3 N-DODECANE

R.T.: 6.441 min
Delta R.T.: -0.013 min
Response: 2171850
Conc: 16.38 ug/ml



#4 N-TETRADECANE

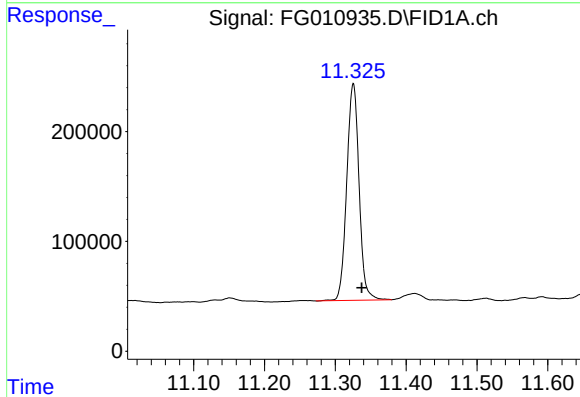
R.T.: 8.272 min
Delta R.T.: -0.013 min
Response: 2237512
Conc: 16.69 ug/ml



#5 N-HEXADECANE

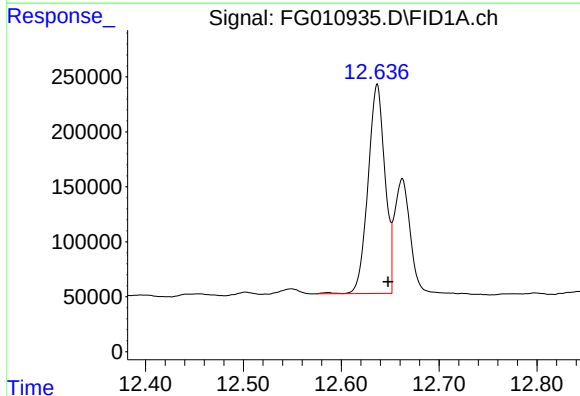
R.T.: 9.881 min
Delta R.T.: -0.013 min
Response: 2334750
Conc: 16.84 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



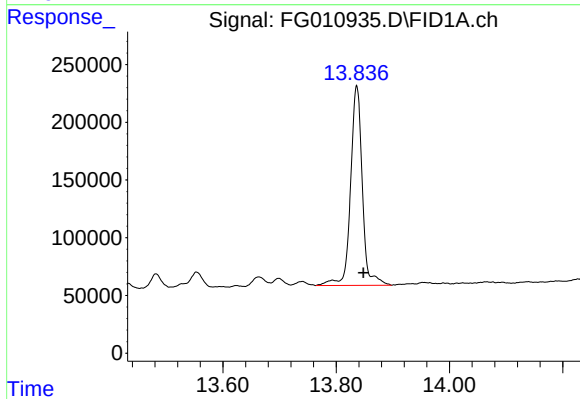
#6 N-OCTADECANE

R.T.: 11.326 min
Delta R.T.: -0.012 min
Response: 2381694
Conc: 16.90 ug/ml



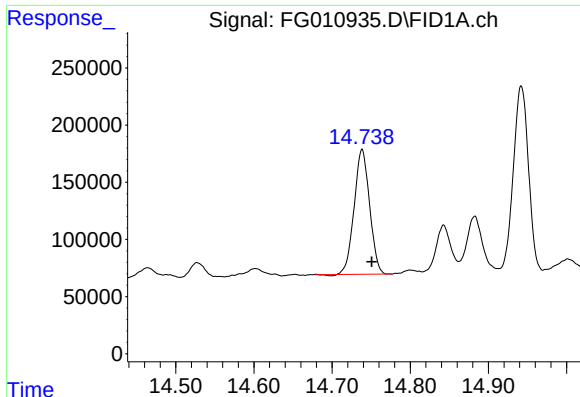
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.011 min
Response: 2290561
Conc: 16.20 ug/ml



#8 N-DOCOSANE

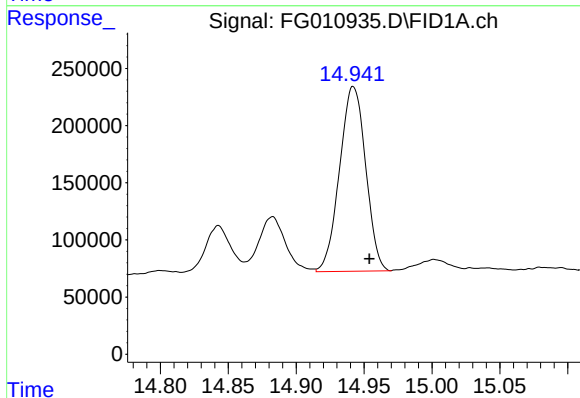
R.T.: 13.836 min
Delta R.T.: -0.012 min
Response: 2486816
Conc: 17.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

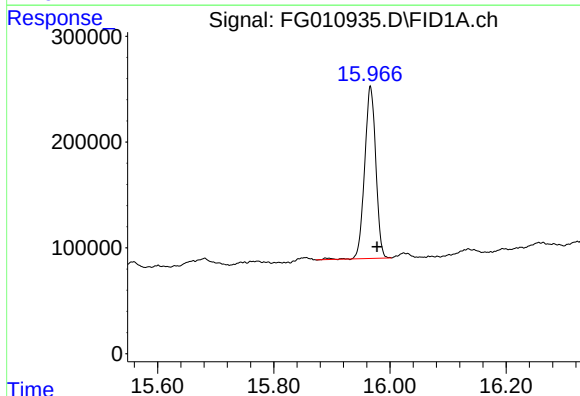
R.T.: 14.738 min
Delta R.T.: -0.012 min
Response: 1497771
Conc: 12.35 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



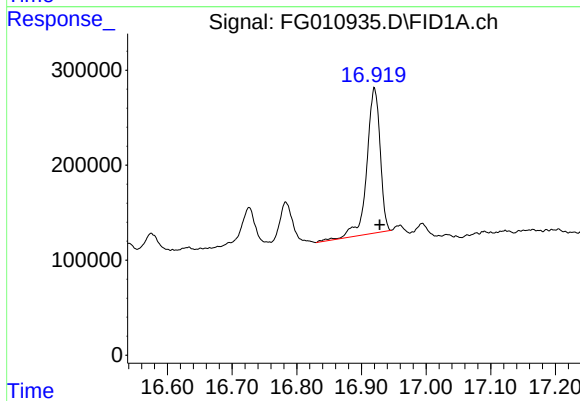
#10 N-TETRACOSANE

R.T.: 14.942 min
Delta R.T.: -0.012 min
Response: 2161175
Conc: 15.69 ug/ml



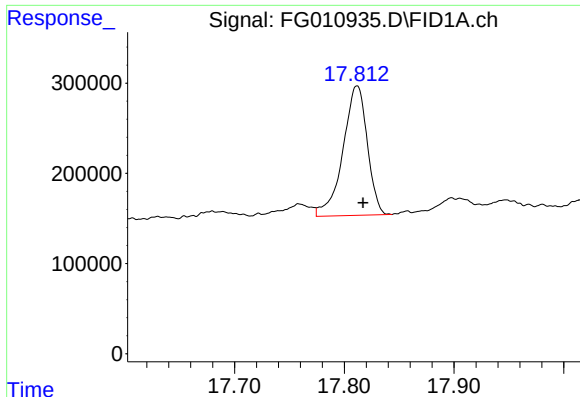
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: -0.011 min
Response: 2172372
Conc: 16.10 ug/ml



#12 N-OCTACOSANE

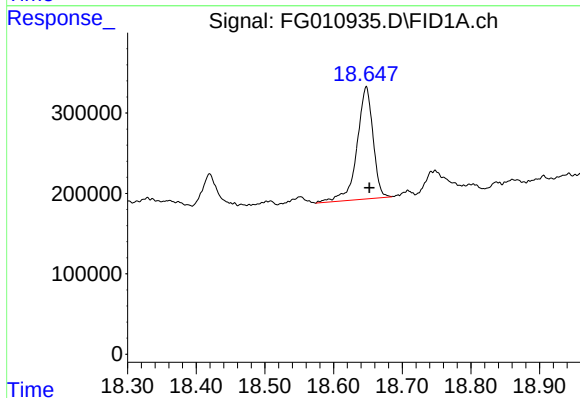
R.T.: 16.920 min
Delta R.T.: -0.008 min
Response: 2192507
Conc: 16.72 ug/ml



#13 N-TRIACONTANE

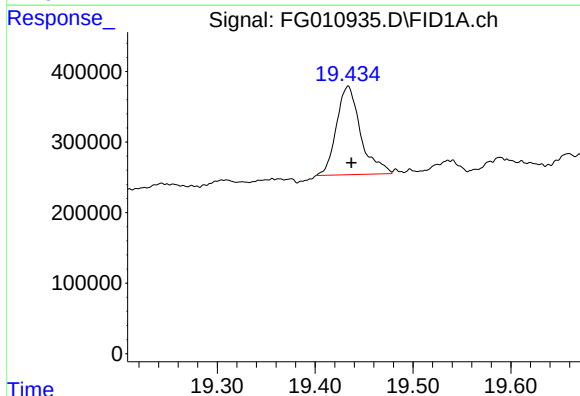
R.T.: 17.812 min
Delta R.T.: -0.006 min
Response: 2211952
Conc: 17.18 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



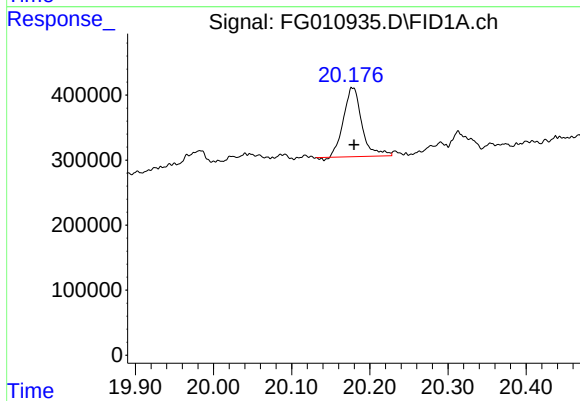
#14 N-DOTRIACONTANE

R.T.: 18.648 min
Delta R.T.: -0.004 min
Response: 2261578
Conc: 17.80 ug/ml



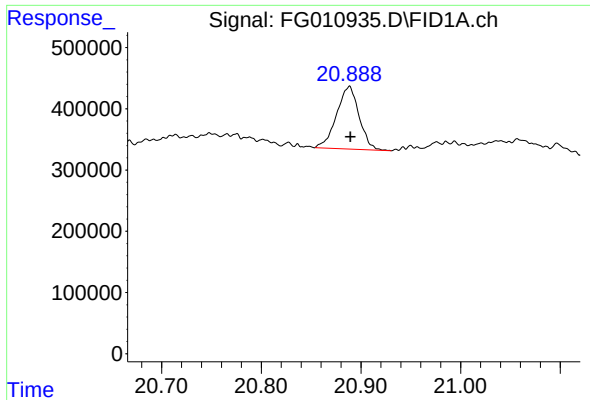
#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: -0.003 min
Response: 2154254
Conc: 17.16 ug/ml



#16 N-HEXATRIACONTANE

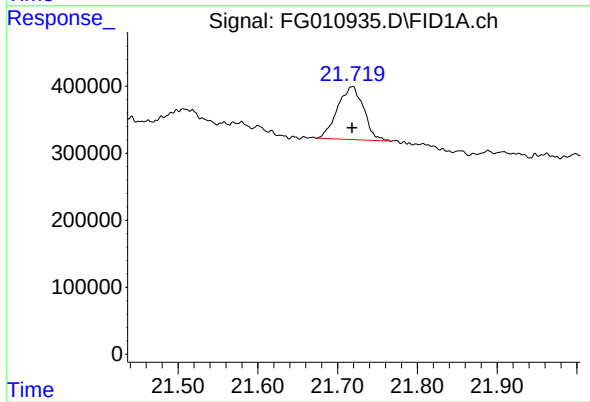
R.T.: 20.178 min
Delta R.T.: -0.002 min
Response: 1730073
Conc: 14.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.888 min
Delta R.T.: -0.001 min
Response: 1604567
Conc: 13.06 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



#18 N-TETRACONTANE

R.T.: 21.719 min
Delta R.T.: 0.000 min
Response: 1803413
Conc: 14.36 ug/ml