

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG103119\
 Data File : FG006226.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2019 18:15
 Operator : DD\AJ
 Sample : PB124446BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 01 00:55:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG103019.M
 Quant Title :
 QLast Update : Thu Oct 31 03:29:10 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...	14.467	1962309	24.710 ug/ml
Target Compounds			
1) N-OCTANE	2.306	2124644	21.626 ug/ml
2) N-DECANE	4.362	2256233	22.427 ug/ml
3) N-DODECANE	6.350	2340950	23.229 ug/ml
4) N-TETRADECANE	8.115	2389135	23.929 ug/ml
5) N-HEXADECANE	9.690	2425475	24.424 ug/ml
6) N-OCTADECANE	11.110	2391570	24.613 ug/ml
7) N-EICOSANE	12.400	2370935	24.683 ug/ml
8) N-DOCOSANE	13.581	2297301	24.678 ug/ml
10) N-TETRACOSANE	14.668	2229204	24.544 ug/ml
11) N-HEXACOSANE	15.674	2164005	24.389 ug/ml
12) N-OCTACOSANE	16.610	2096314	23.825 ug/ml
13) N-TRIACONTANE	17.484	2039836	23.180 ug/ml
14) N-DOTRIACONTANE	18.304	1978633	23.162 ug/ml
15) N-TETRATRIACONTANE	19.078	1797219	23.553 ug/ml
16) N-HEXATRIACONTANE	19.808	1892954	23.750 ug/ml
17) N-OCTATRIACONTANE	20.503	1476674	23.718 ug/ml
18) N-TETRACONTANE	21.295	1777306	26.740 ug/ml

(f)=RT Delta > 1/2 Window

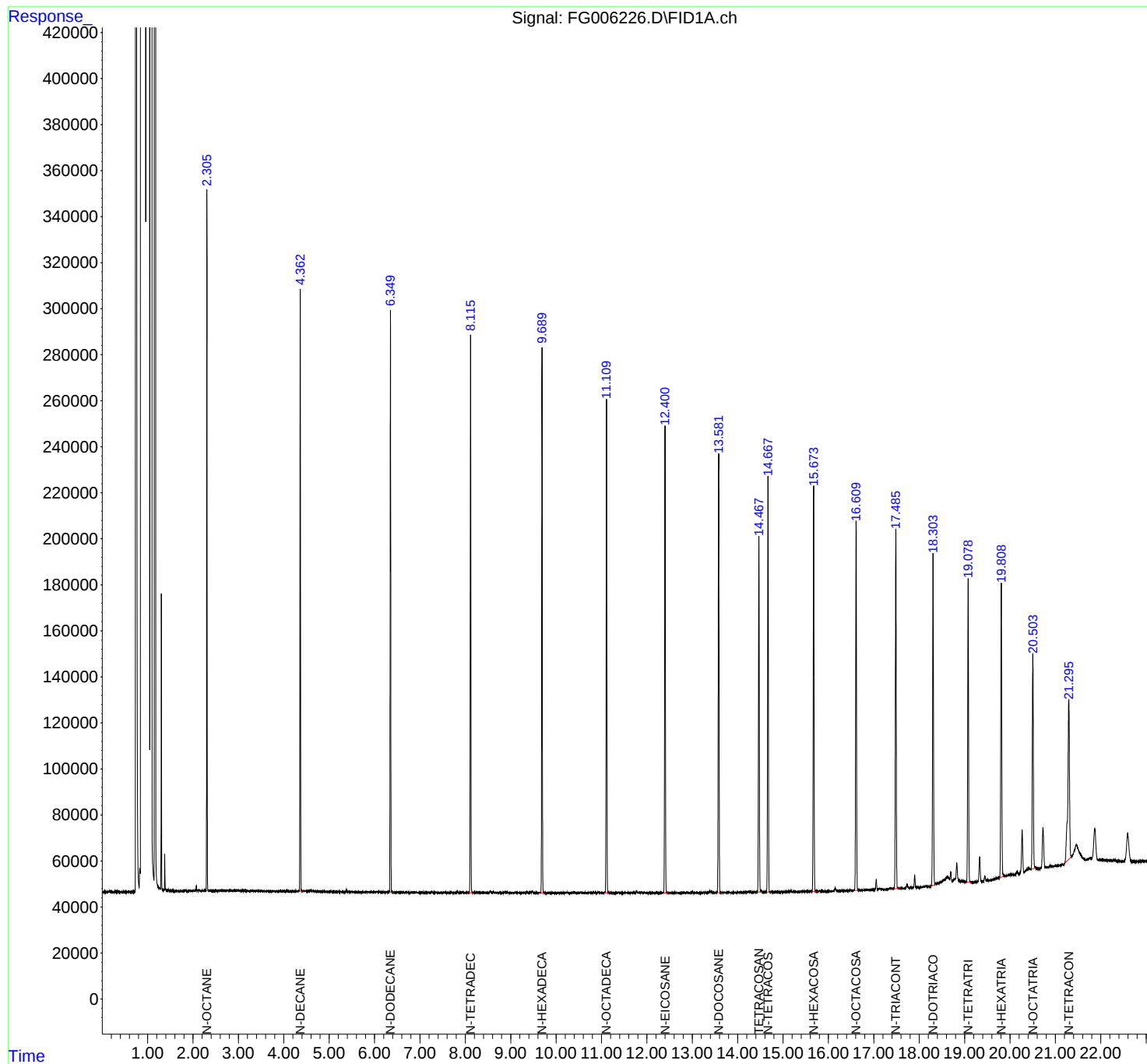
(m)=manual int.

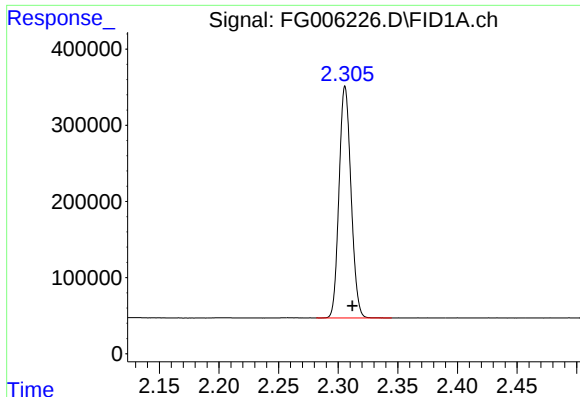
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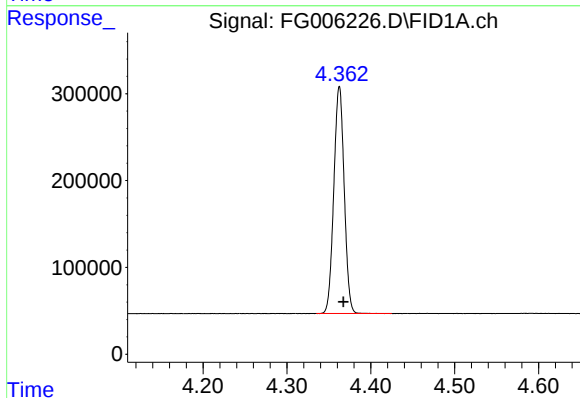




#1 N-OCTANE

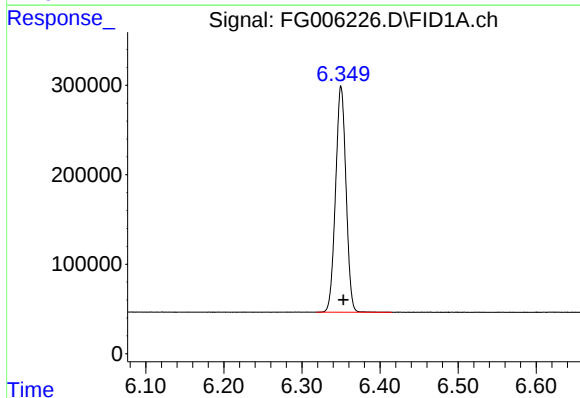
R.T.: 2.306 min
Delta R.T.: -0.006 min
Response: 2124644
Conc: 21.63 ug/ml

Instrument :
FID_G
ClientSampleId :



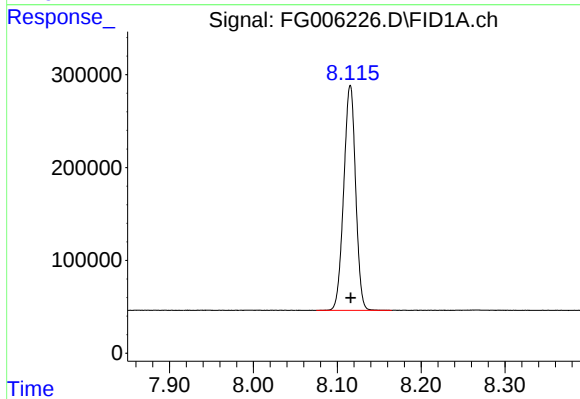
#2 N-DECANE

R.T.: 4.362 min
Delta R.T.: -0.005 min
Response: 2256233
Conc: 22.43 ug/ml



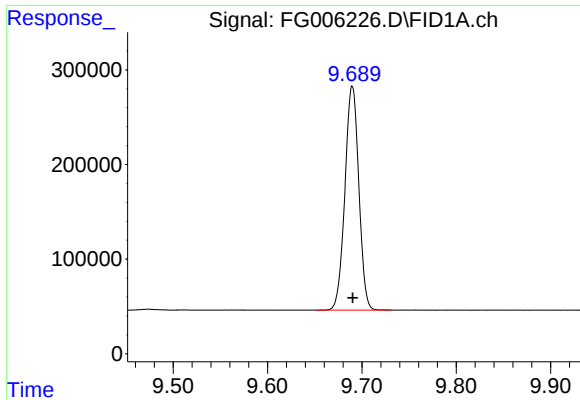
#3 N-DODECANE

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 2340950
Conc: 23.23 ug/ml



#4 N-TETRADECANE

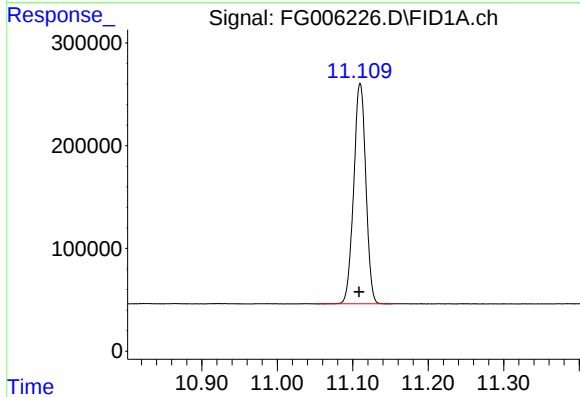
R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 2389135
Conc: 23.93 ug/ml



#5 N-HEXADECANE

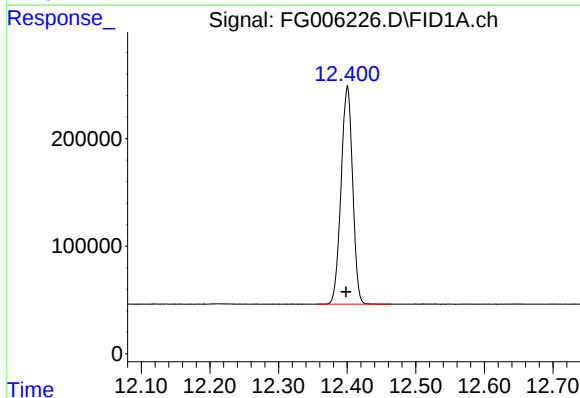
R.T.: 9.690 min
Delta R.T.: 0.000 min
Response: 2425475
Conc: 24.42 ug/ml

Instrument :
FID_G
ClientSampleId :



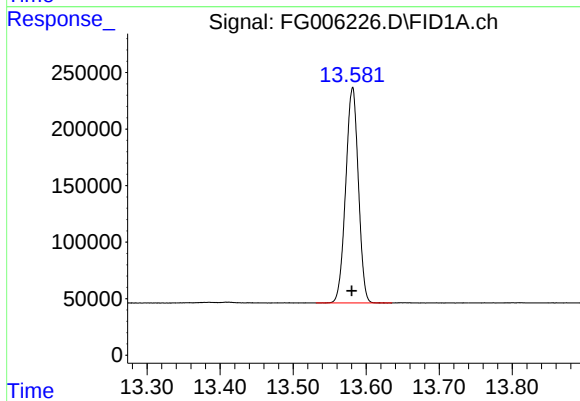
#6 N-OCTADECANE

R.T.: 11.110 min
Delta R.T.: 0.001 min
Response: 2391570
Conc: 24.61 ug/ml



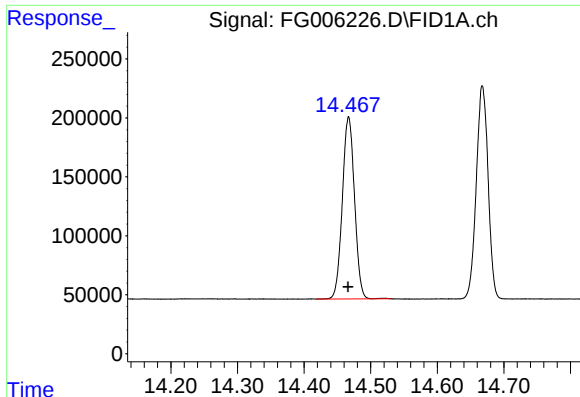
#7 N-EICOSANE

R.T.: 12.400 min
Delta R.T.: 0.002 min
Response: 2370935
Conc: 24.68 ug/ml



#8 N-DOCOSANE

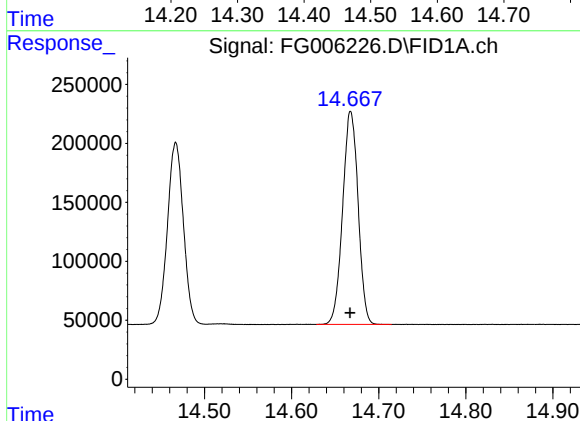
R.T.: 13.581 min
Delta R.T.: 0.000 min
Response: 2297301
Conc: 24.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

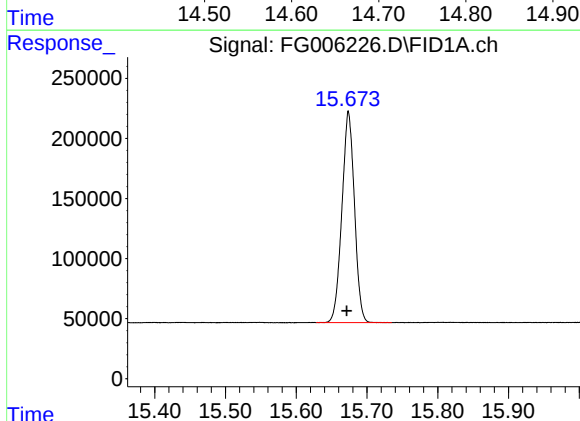
R.T.: 14.467 min
Delta R.T.: 0.001 min
Response: 1962309
Conc: 24.71 ug/ml

Instrument :
FID_G
ClientSampleId :



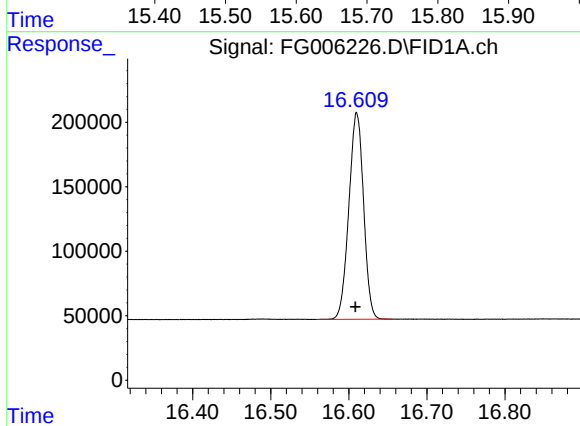
#10 N-TETRACOSANE

R.T.: 14.668 min
Delta R.T.: 0.000 min
Response: 2229204
Conc: 24.54 ug/ml



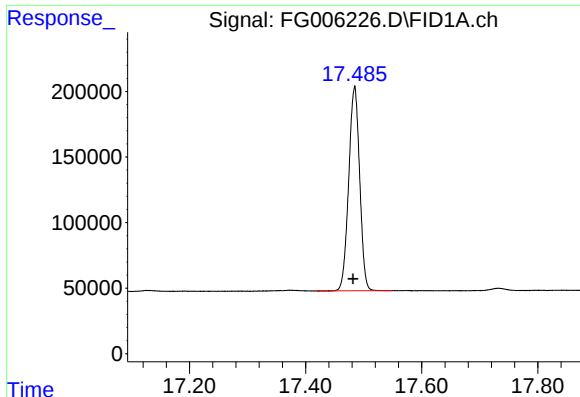
#11 N-HEXACOSANE

R.T.: 15.674 min
Delta R.T.: 0.002 min
Response: 2164005
Conc: 24.39 ug/ml



#12 N-OCTACOSANE

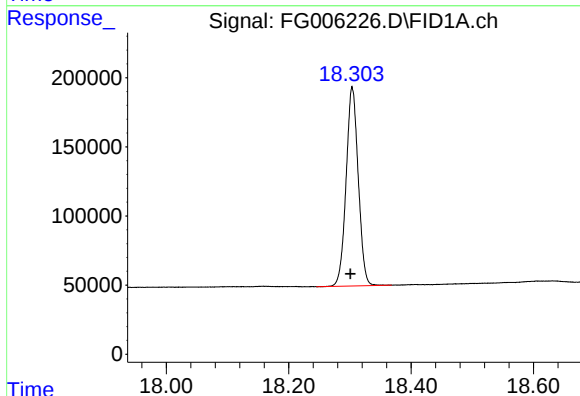
R.T.: 16.610 min
Delta R.T.: 0.002 min
Response: 2096314
Conc: 23.82 ug/ml



#13 N-TRIACONTANE

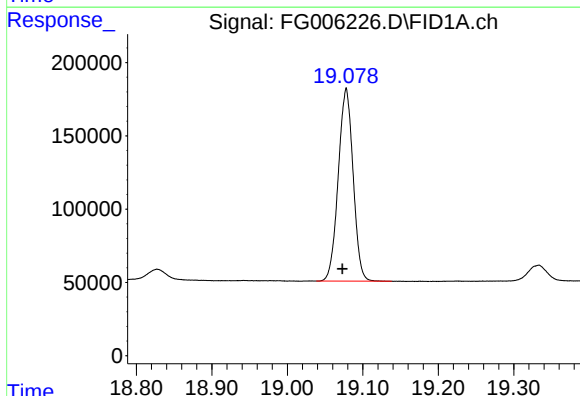
R.T.: 17.484 min
Delta R.T.: 0.002 min
Response: 2039836
Conc: 23.18 ug/ml

Instrument :
FID_G
ClientSampleId :



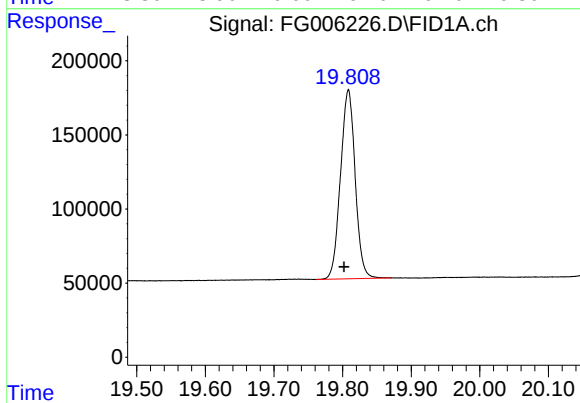
#14 N-DOTRIACONTANE

R.T.: 18.304 min
Delta R.T.: 0.003 min
Response: 1978633
Conc: 23.16 ug/ml



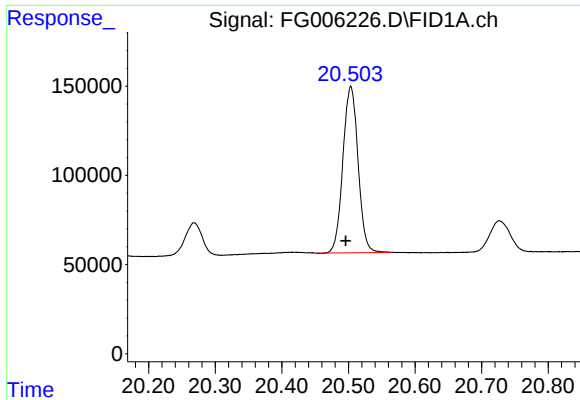
#15 N-TETRATRIACONTANE

R.T.: 19.078 min
Delta R.T.: 0.005 min
Response: 1797219
Conc: 23.55 ug/ml



#16 N-HEXATRIACONTANE

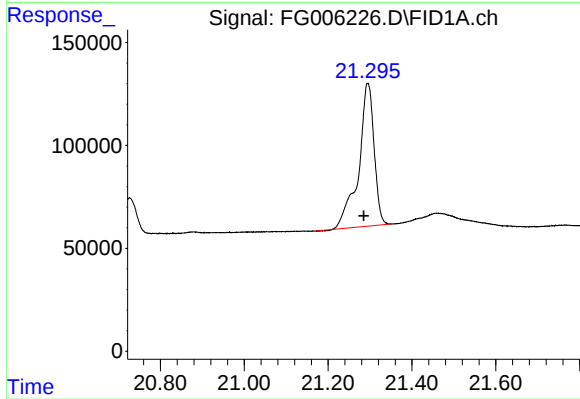
R.T.: 19.808 min
Delta R.T.: 0.006 min
Response: 1892954
Conc: 23.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.503 min
Delta R.T.: 0.007 min
Response: 1476674
Conc: 23.72 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.295 min
Delta R.T.: 0.010 min
Response: 1777306
Conc: 26.74 ug/ml