

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030521\
 Data File : FG007628.D
 Signal(s) : FID1A.ch
 Acq On : 05 Mar 2021 13:31
 Operator : DD\AJ
 Sample : M1458-07
 Misc : LOD-WATER- 2.5 PPM
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 05 23:31:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030421.M
 Quant Title :
 QLast Update : Fri Mar 05 08:57:49 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...	14.457	2764617	20.734 ug/ml
Target Compounds			
1) N-OCTANE	2.106	314845	2.058 ug/ml
2) N-DECANE	4.176	372071	2.381 ug/ml
3) N-DODECANE	6.195	384220	2.436 ug/ml
4) N-TETRADECANE	7.991	392753	2.435 ug/ml
5) N-HEXADECANE	9.594	399448	2.490 ug/ml
6) N-OCTADECANE	11.038	412571	2.564 ug/ml
7) N-EICOSANE	12.350	419673	2.657 ug/ml
8) N-DOCOSANE	13.552	409534	2.653 ug/ml
10) N-TETRACOSANE	14.659	394107	2.615 ug/ml
11) N-HEXACOSANE	15.683	380138	2.621 ug/ml
12) N-OCTACOSANE	16.637	376579	2.685 ug/ml
13) N-TRIACONTANE	17.528	379297	2.836 ug/ml
14) N-DOTRIACONTANE	18.363	368941	2.876 ug/ml
15) N-TETRATRIACONTANE	19.150	324261	2.696 ug/ml
16) N-HEXATRIACONTANE	19.892	293101	2.574 ug/ml
17) N-OCTATRIACONTANE	20.606	280344	2.506 ug/ml
18) N-TETRACONTANE	21.451	238935	2.050 ug/ml

(f)=RT Delta > 1/2 Window

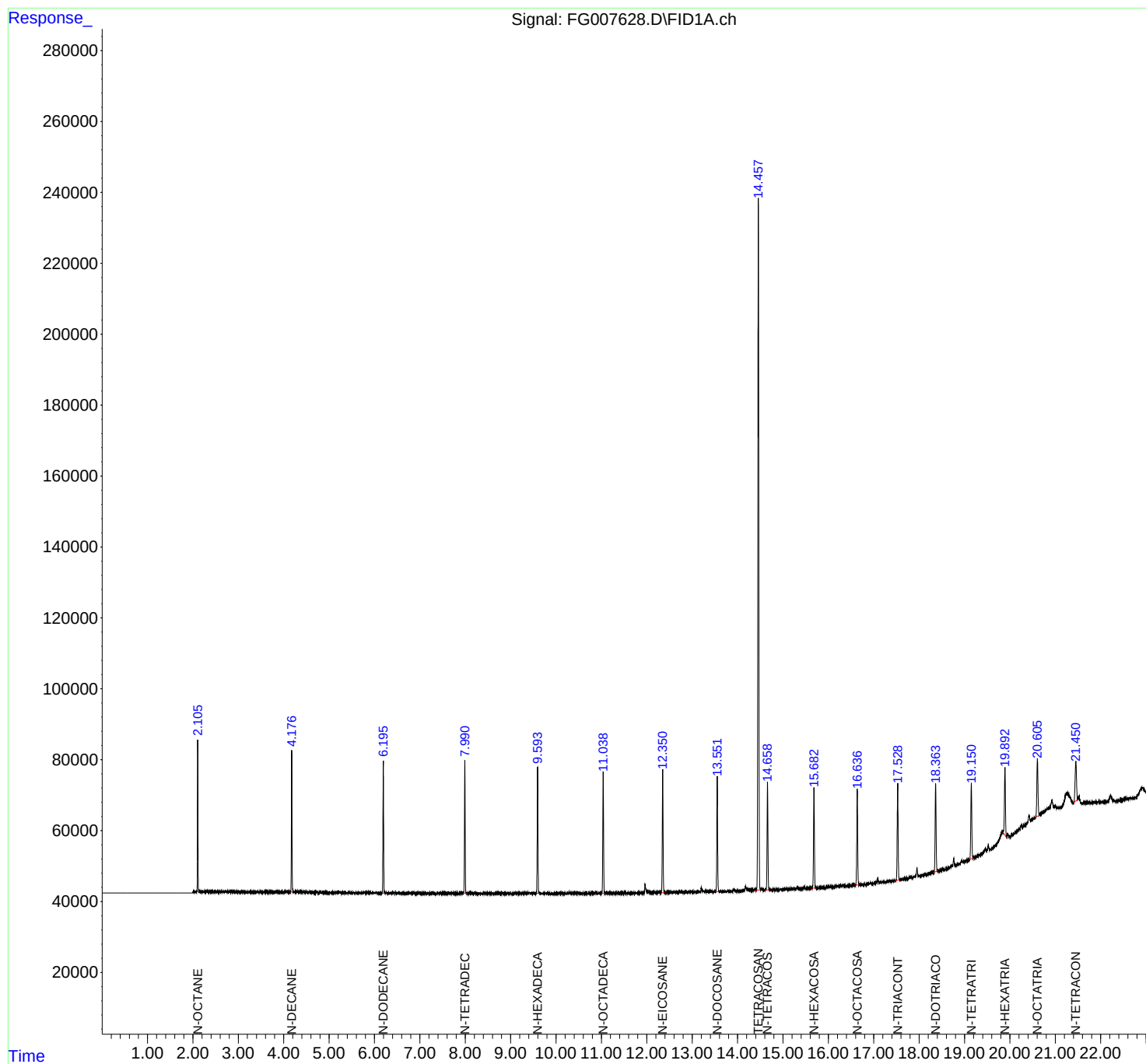
(m)=manual int.

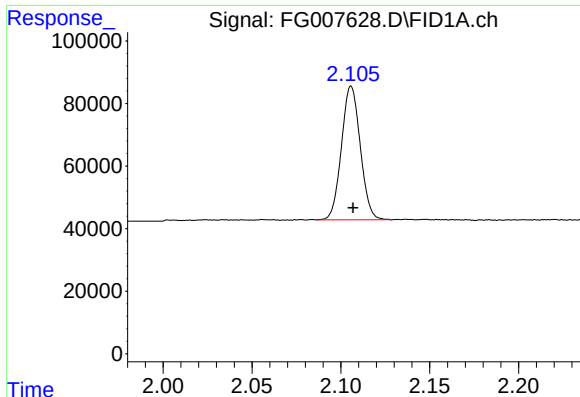
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

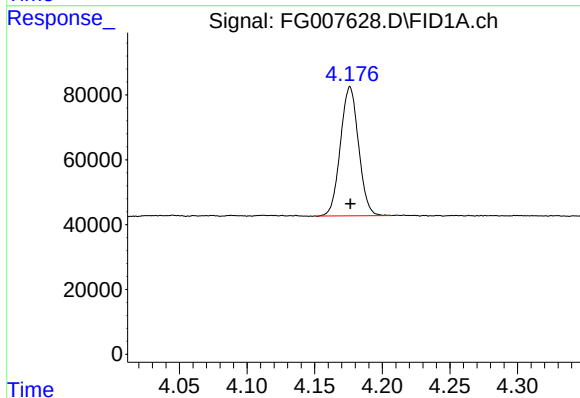




#1 N-OCTANE

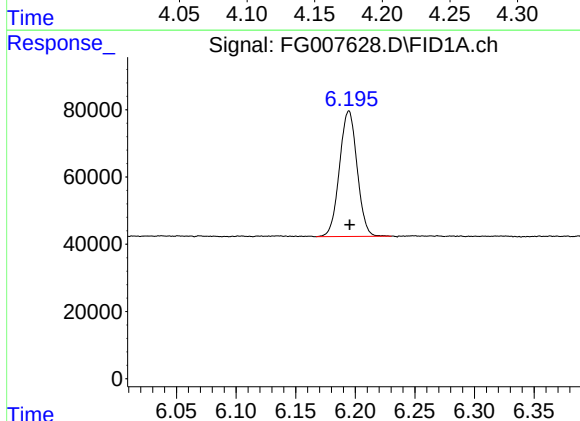
R.T.: 2.106 min
Delta R.T.: -0.001 min
Response: 314845
Conc: 2.06 ug/ml

Instrument :
FID_G
ClientSampleId :



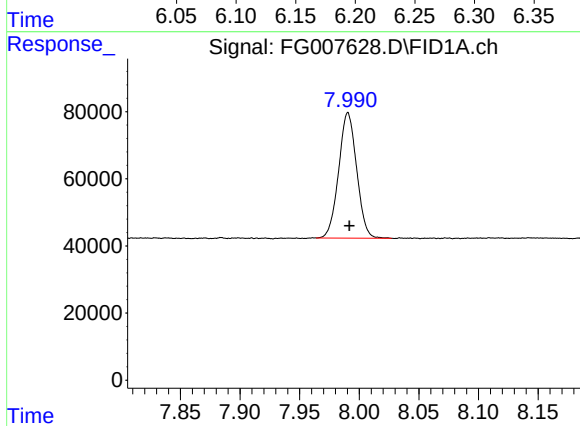
#2 N-DECANE

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 372071
Conc: 2.38 ug/ml



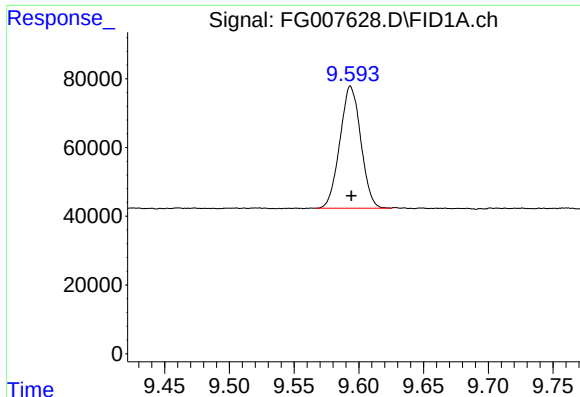
#3 N-DODECANE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 384220
Conc: 2.44 ug/ml



#4 N-TETRADECANE

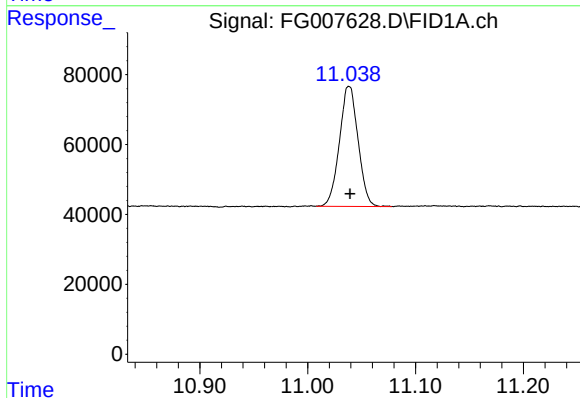
R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 392753
Conc: 2.43 ug/ml



#5 N-HEXADECANE

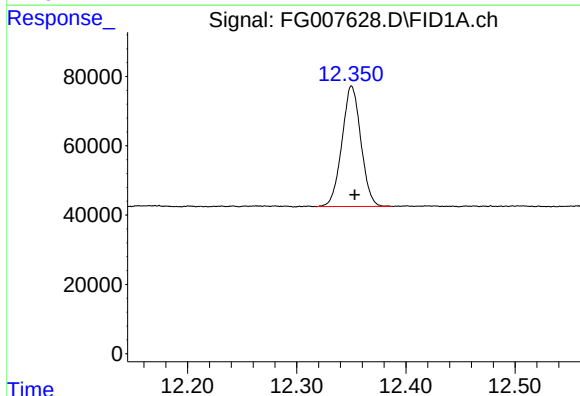
R.T.: 9.594 min
Delta R.T.: 0.000 min
Response: 399448
Conc: 2.49 ug/ml

Instrument :
FID_G
ClientSampleId :



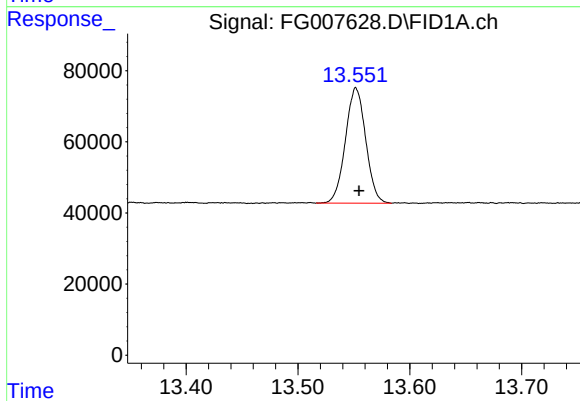
#6 N-OCTADECANE

R.T.: 11.038 min
Delta R.T.: 0.000 min
Response: 412571
Conc: 2.56 ug/ml



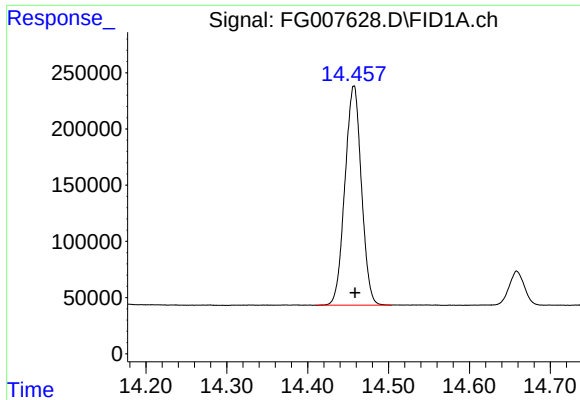
#7 N-EICOSANE

R.T.: 12.350 min
Delta R.T.: -0.003 min
Response: 419673
Conc: 2.66 ug/ml



#8 N-DOCOSANE

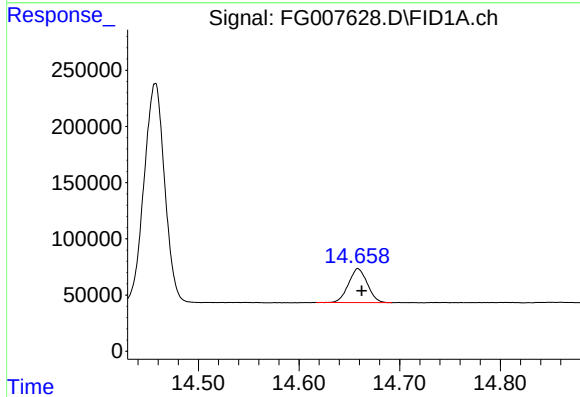
R.T.: 13.552 min
Delta R.T.: -0.003 min
Response: 409534
Conc: 2.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

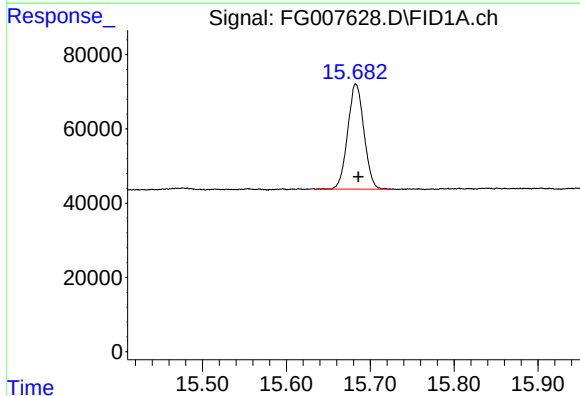
R.T.: 14.457 min
Delta R.T.: -0.002 min
Response: 2764617
Conc: 20.73 ug/ml

Instrument :
FID_G
ClientSampleId :



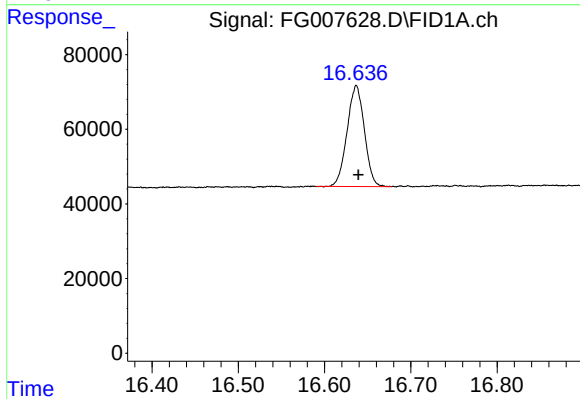
#10 N-TETRACOSANE

R.T.: 14.659 min
Delta R.T.: -0.004 min
Response: 394107
Conc: 2.61 ug/ml



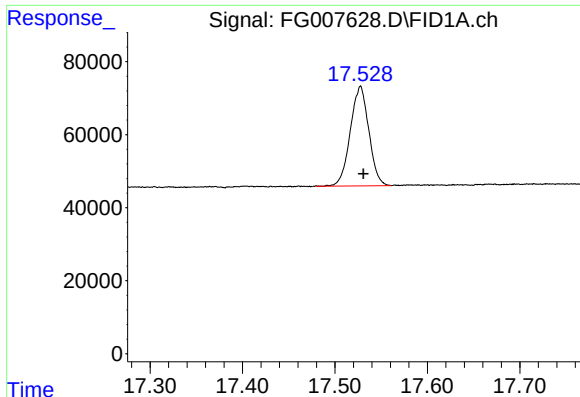
#11 N-HEXACOSANE

R.T.: 15.683 min
Delta R.T.: -0.003 min
Response: 380138
Conc: 2.62 ug/ml



#12 N-OCTACOSANE

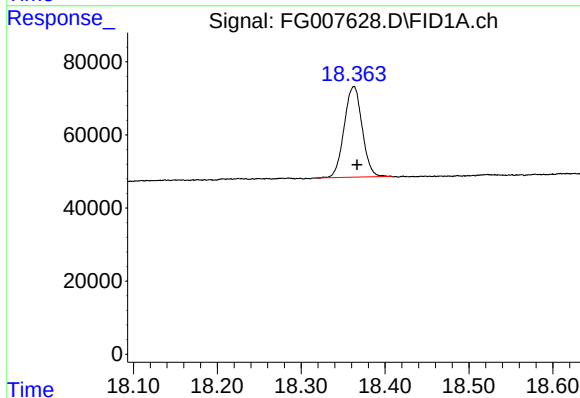
R.T.: 16.637 min
Delta R.T.: -0.003 min
Response: 376579
Conc: 2.68 ug/ml



#13 N-TRIACONTANE

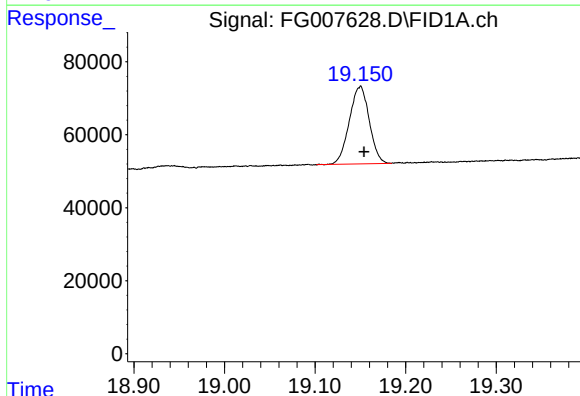
R.T.: 17.528 min
Delta R.T.: -0.003 min
Response: 379297
Conc: 2.84 ug/ml

Instrument :
FID_G
ClientSampleId :



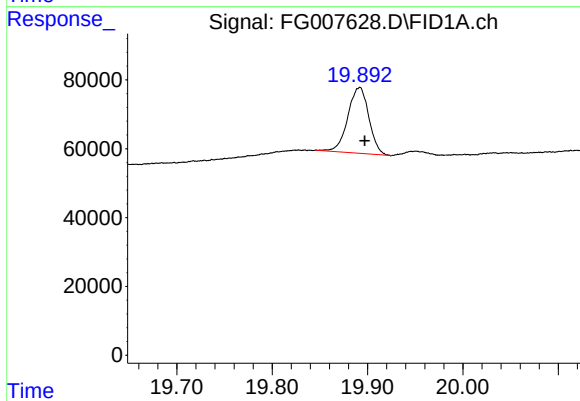
#14 N-DOTRIACONTANE

R.T.: 18.363 min
Delta R.T.: -0.004 min
Response: 368941
Conc: 2.88 ug/ml



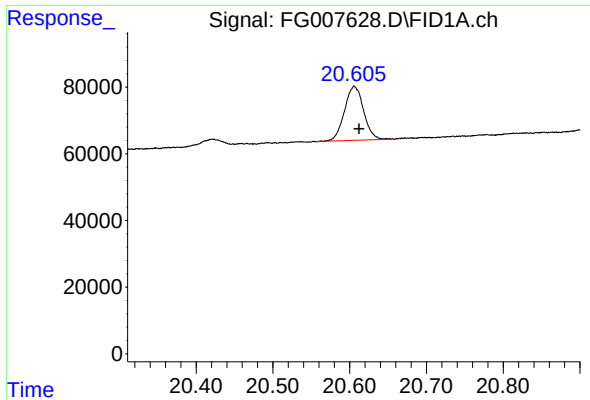
#15 N-TETRATRIACONTANE

R.T.: 19.150 min
Delta R.T.: -0.004 min
Response: 324261
Conc: 2.70 ug/ml



#16 N-HEXATRIACONTANE

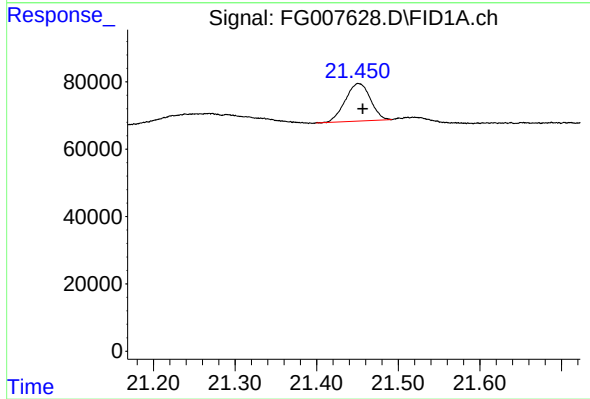
R.T.: 19.892 min
Delta R.T.: -0.005 min
Response: 293101
Conc: 2.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.606 min
Delta R.T.: -0.006 min
Response: 280344
Conc: 2.51 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.451 min
Delta R.T.: -0.005 min
Response: 238935
Conc: 2.05 ug/ml