

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070119\
 Data File : FG005318.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2019 12:34
 Operator : DD\AJ
 Sample : K3606-02MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 02 13:30:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 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...	14.790	2547666	19.330 ug/ml
Target Compounds			
1) N-OCTANE	2.351	1003541	7.142 ug/ml
2) N-DECANE	4.475	1459151	10.080 ug/ml
3) N-DODECANE	6.506	1512761	10.180 ug/ml
4) N-TETRADECANE	8.310	1563333	10.427 ug/ml
5) N-HEXADECANE	9.917	1930257	12.689 ug/ml
6) N-OCTADECANE	11.366	1622918	10.736 ug/ml
7) N-EICOSANE	12.682	2117160	13.895 ug/ml
8) N-DOCOSANE	13.885	1993886	13.240 ug/ml
10) N-TETRACOSANE	14.998	6558962	44.080 ug/ml
11) N-HEXACOSANE	16.017	2163231	14.851 ug/ml
12) N-OCTACOSANE	16.972	2126763	14.952 ug/ml
13) N-TRIACONTANE	17.865	3553970	25.392 ug/ml
14) N-DOTRIACONTANE	18.698	3263068	24.257 ug/ml
15) N-TETRATRIACONTANE	19.448	17772	0.139 ug/ml
16) N-HEXATRIACONTANE	20.191	310981	2.611 ug/ml
17) N-OCTATRIACONTANE	20.963	70169	0.662 ug/ml
18) N-TETRACONTANE	21.972	1501395	14.371 ug/ml

(f)=RT Delta > 1/2 Window

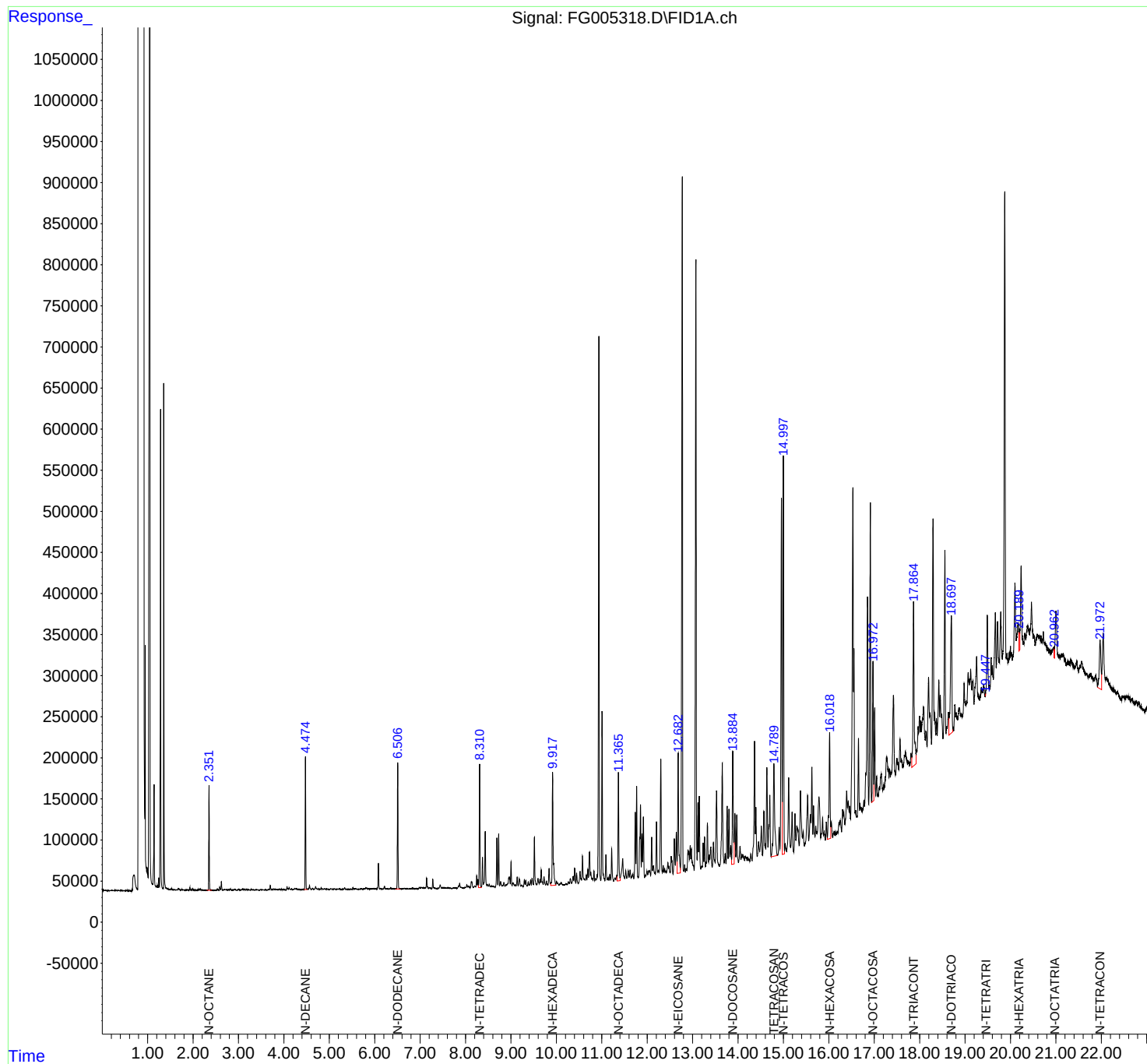
(m)=manual int.

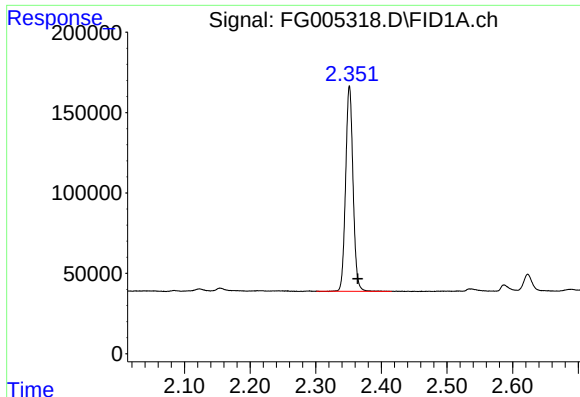
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

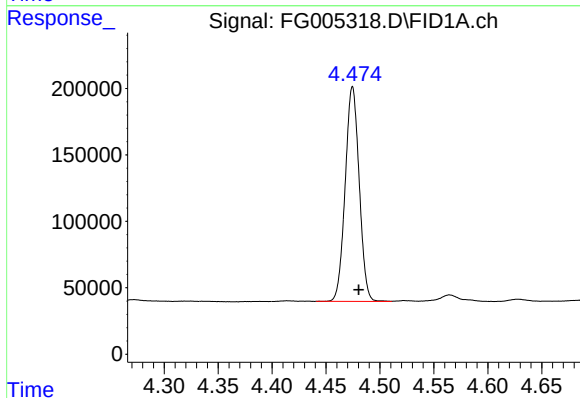




#1 N-OCTANE

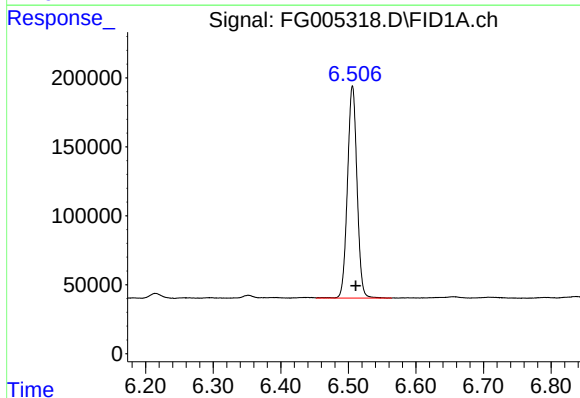
R.T.: 2.351 min
Delta R.T.: -0.013 min
Response: 1003541
Conc: 7.14 ug/ml

Instrument :
FID_G
ClientSampleId :



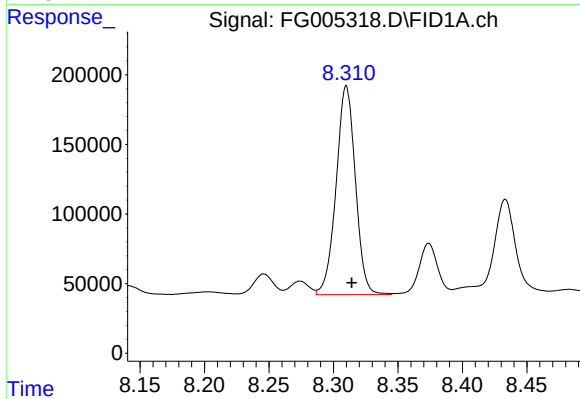
#2 N-DECANE

R.T.: 4.475 min
Delta R.T.: -0.006 min
Response: 1459151
Conc: 10.08 ug/ml



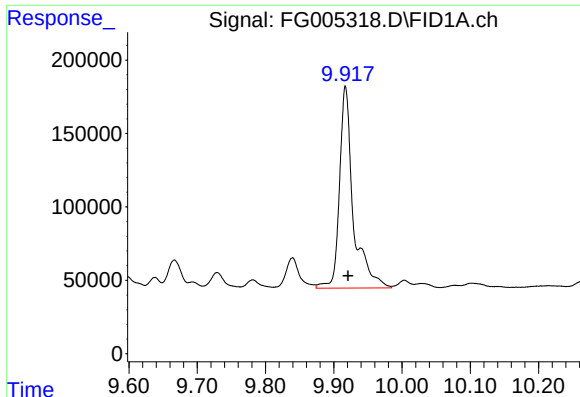
#3 N-DODECANE

R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 1512761
Conc: 10.18 ug/ml



#4 N-TETRADECANE

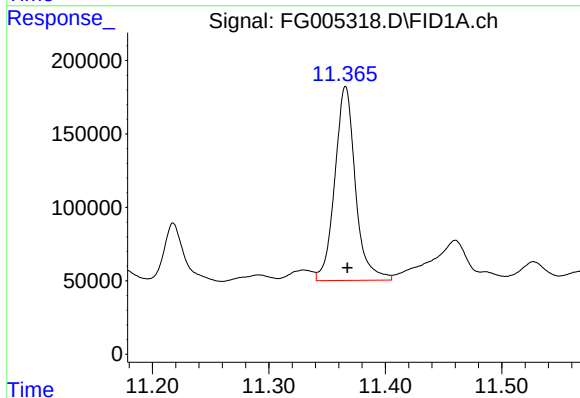
R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 1563333
Conc: 10.43 ug/ml



#5 N-HEXADECANE

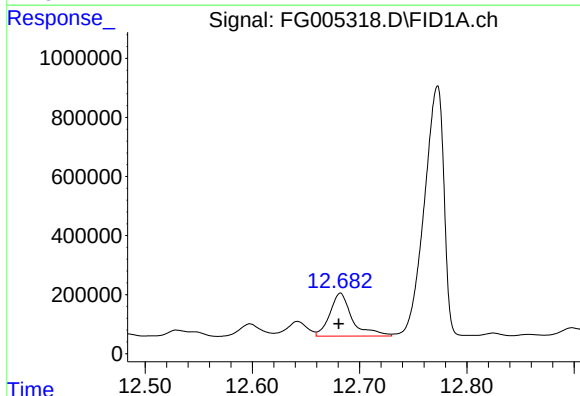
R.T.: 9.917 min
Delta R.T.: -0.004 min
Response: 1930257
Conc: 12.69 ug/ml

Instrument :
FID_G
ClientSampleId :



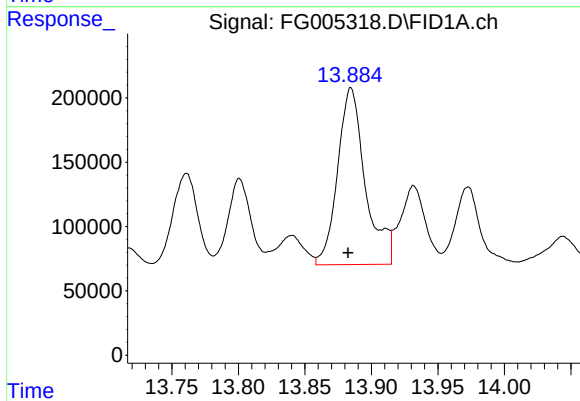
#6 N-OCTADECANE

R.T.: 11.366 min
Delta R.T.: -0.002 min
Response: 1622918
Conc: 10.74 ug/ml



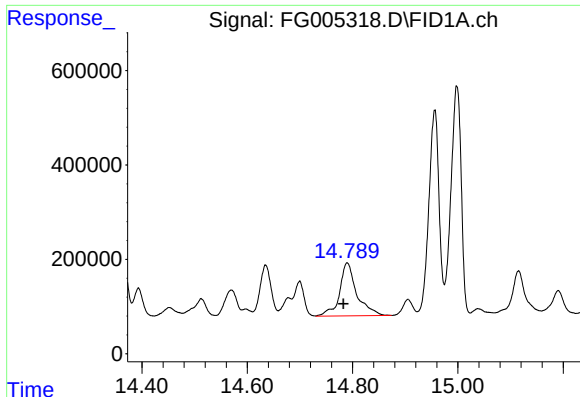
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: 0.002 min
Response: 2117160
Conc: 13.89 ug/ml



#8 N-DOCOSANE

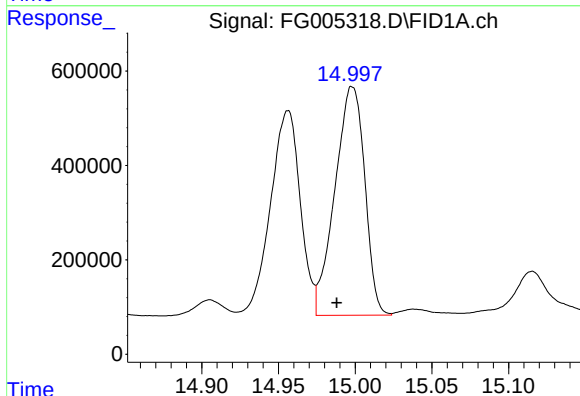
R.T.: 13.885 min
Delta R.T.: 0.002 min
Response: 1993886
Conc: 13.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

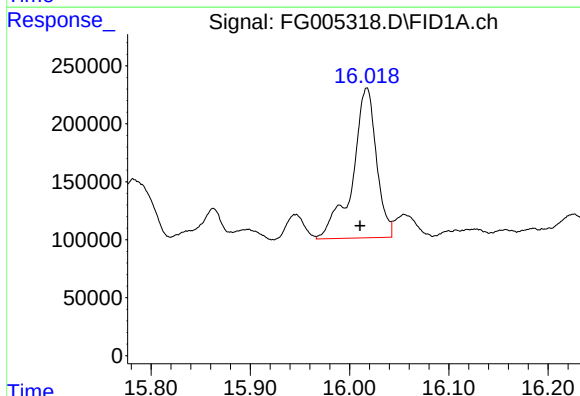
R.T.: 14.790 min
Delta R.T.: 0.007 min
Response: 2547666
Conc: 19.33 ug/ml

Instrument :
FID_G
ClientSampleId :



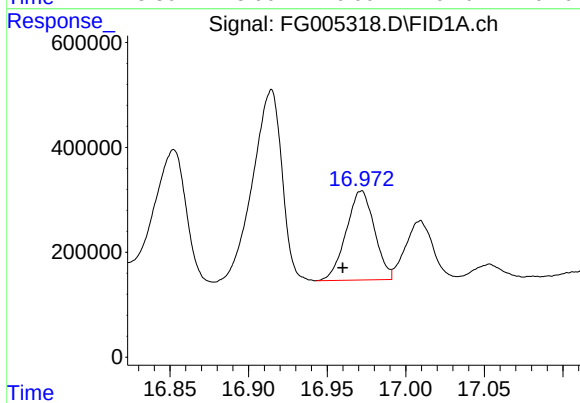
#10 N-TETRACOSANE

R.T.: 14.998 min
Delta R.T.: 0.010 min
Response: 6558962
Conc: 44.08 ug/ml



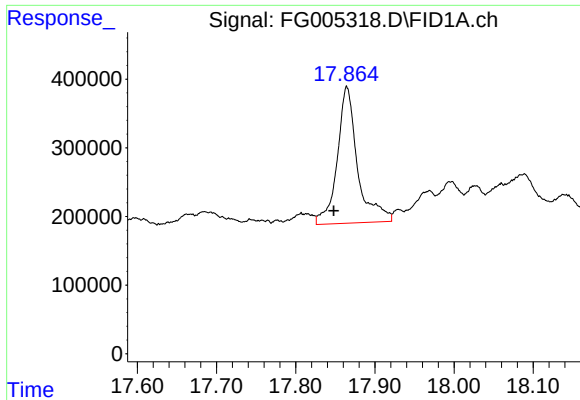
#11 N-HEXACOSANE

R.T.: 16.017 min
Delta R.T.: 0.007 min
Response: 2163231
Conc: 14.85 ug/ml



#12 N-OCTACOSANE

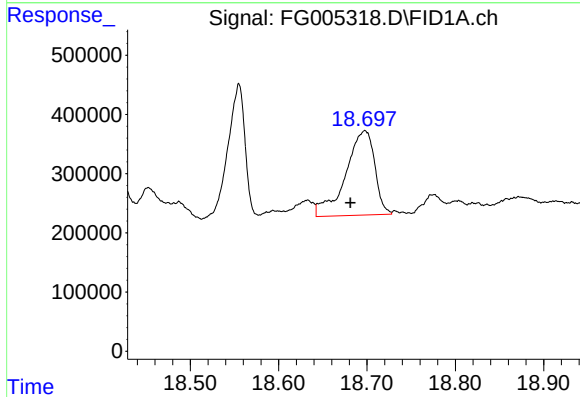
R.T.: 16.972 min
Delta R.T.: 0.012 min
Response: 2126763
Conc: 14.95 ug/ml



#13 N-TRIACONTANE

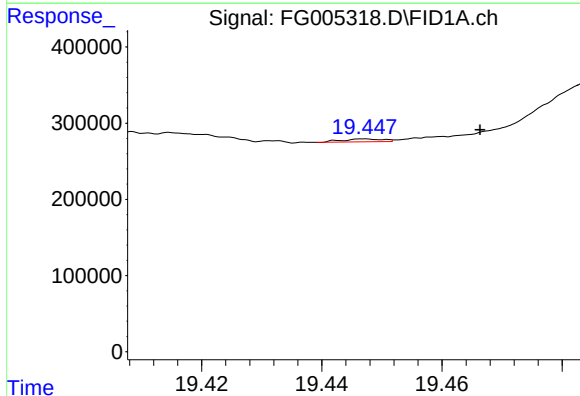
R.T.: 17.865 min
Delta R.T.: 0.016 min
Response: 3553970
Conc: 25.39 ug/ml

Instrument :
FID_G
ClientSampleId :



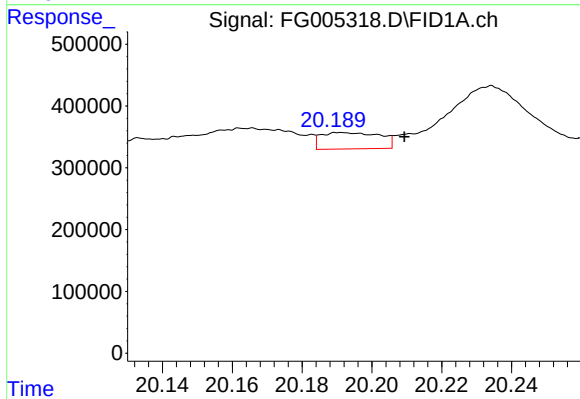
#14 N-DOTRIACONTANE

R.T.: 18.698 min
Delta R.T.: 0.016 min
Response: 3263068
Conc: 24.26 ug/ml



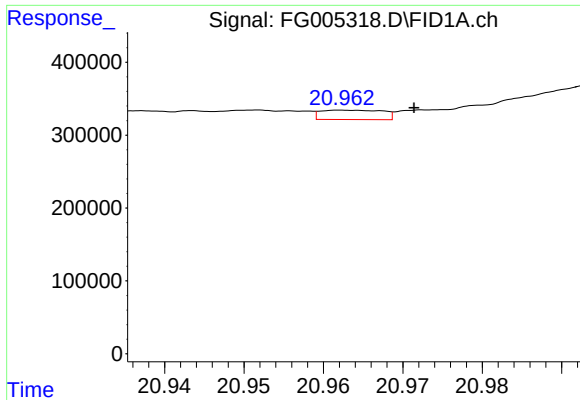
#15 N-TETRATRIACONTANE

R.T.: 19.448 min
Delta R.T.: -0.019 min
Response: 17772
Conc: 0.14 ug/ml



#16 N-HEXATRIACONTANE

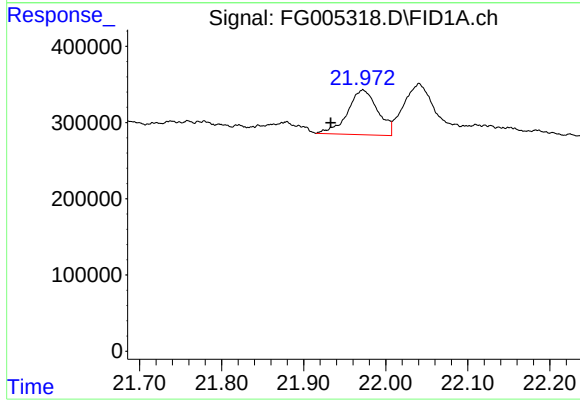
R.T.: 20.191 min
Delta R.T.: -0.018 min
Response: 310981
Conc: 2.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.963 min
Delta R.T.: -0.008 min
Response: 70169
Conc: 0.66 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.972 min
Delta R.T.: 0.039 min
Response: 1501395
Conc: 14.37 ug/ml