

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031221\
 Data File : FG007695.D
 Signal(s) : FID1A.ch
 Acq On : 12 Mar 2021 15:36
 Operator : DD\AJ
 Sample : FG031221ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 12 22:20:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031221.M
 Quant Title :
 QLast Update : Fri Mar 12 22:18:55 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...	14.454	6206725	49.053 ug/ml
Target Compounds			
1) N-OCTANE	2.101	7144059	49.732 ug/ml
2) N-DECANE	4.175	7295536	49.775 ug/ml
3) N-DODECANE	6.195	7366853	49.736 ug/ml
4) N-TETRADECANE	7.992	7505756	49.611 ug/ml
5) N-HEXADECANE	9.595	7407791	49.298 ug/ml
6) N-OCTADECANE	11.038	7402320	49.104 ug/ml
7) N-EICOSANE	12.351	7254251	49.059 ug/ml
8) N-DOCOSANE	13.552	7130017	48.995 ug/ml
10) N-TETRACOSANE	14.659	7032046	49.012 ug/ml
11) N-HEXACOSANE	15.682	6848736	49.005 ug/ml
12) N-OCTACOSANE	16.635	6695377	48.958 ug/ml
13) N-TRIACONTANE	17.525	6444945	48.729 ug/ml
14) N-DOTRIACONTANE	18.359	6126134	48.628 ug/ml
15) N-TETRATRIACONTANE	19.146	5608665	48.867 ug/ml
16) N-HEXATRIACONTANE	19.888	4999248	49.943 ug/ml
17) N-OCTATRIACONTANE	20.600	4490420	49.035 ug/ml
18) N-TETRACONTANE	21.443	4397820	52.688 ug/ml

(f)=RT Delta > 1/2 Window

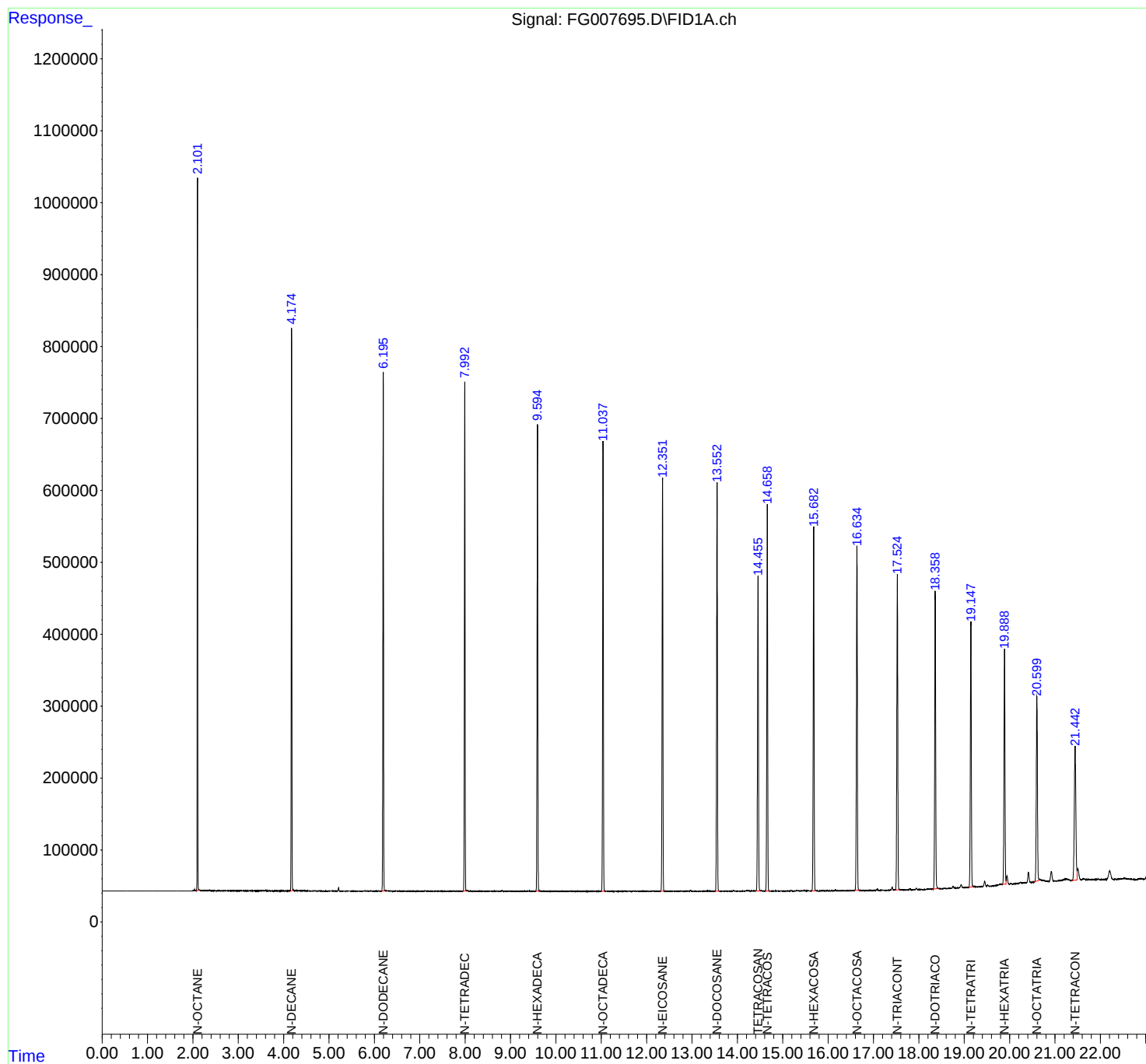
(m)=manual int.

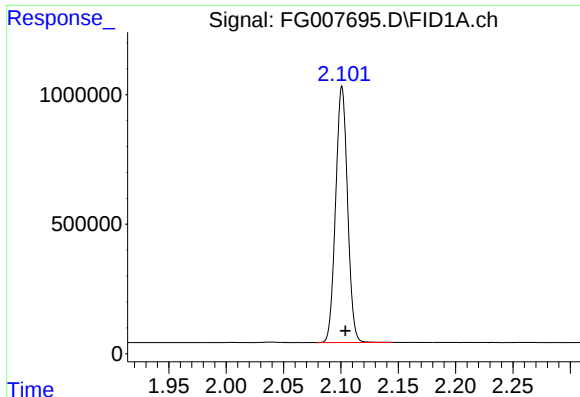
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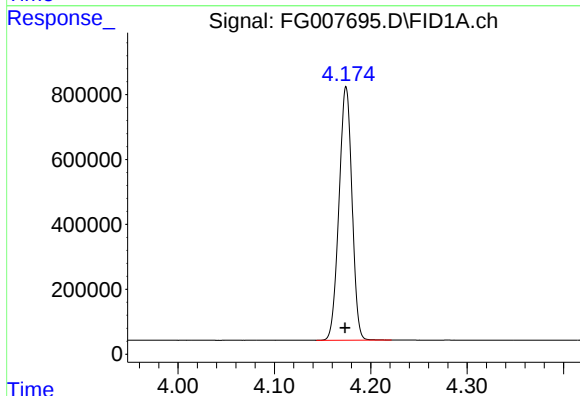




#1 N-OCTANE

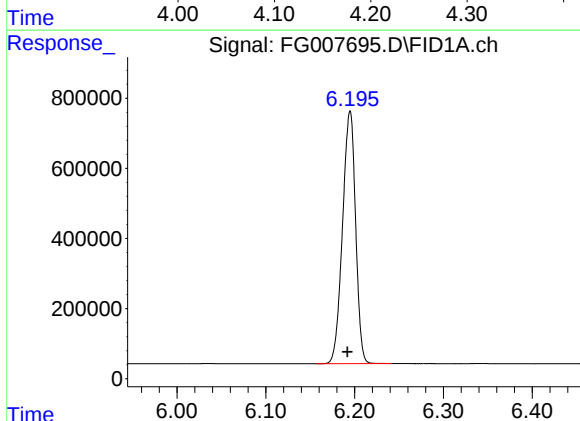
R.T.: 2.101 min
Delta R.T.: -0.003 min
Response: 7144059
Conc: 49.73 ug/ml

Instrument :
FID_G
ClientSampleId :



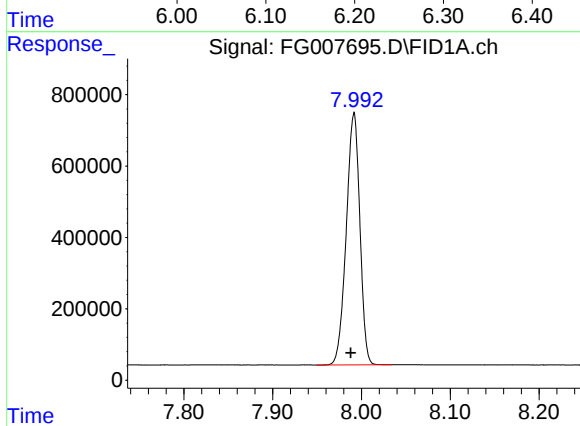
#2 N-DECANE

R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 7295536
Conc: 49.78 ug/ml



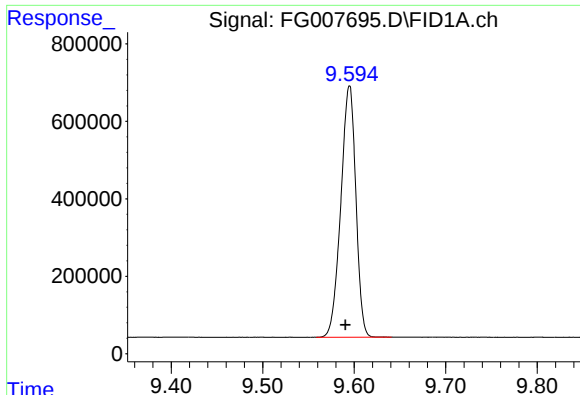
#3 N-DODECANE

R.T.: 6.195 min
Delta R.T.: 0.003 min
Response: 7366853
Conc: 49.74 ug/ml



#4 N-TETRADECANE

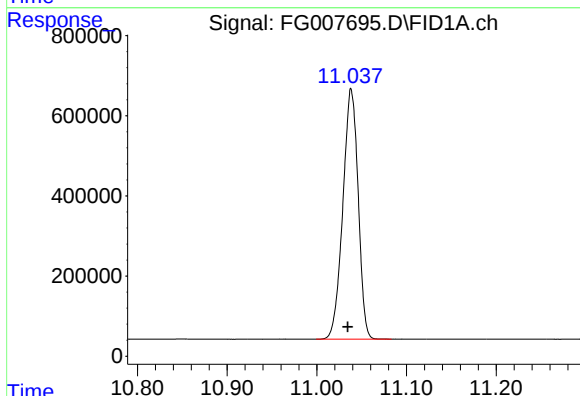
R.T.: 7.992 min
Delta R.T.: 0.004 min
Response: 7505756
Conc: 49.61 ug/ml



#5 N-HEXADECANE

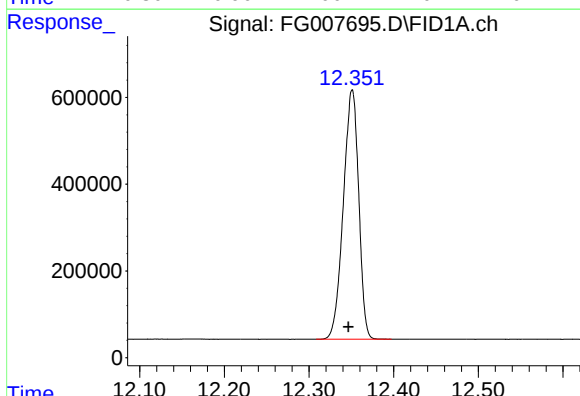
R.T.: 9.595 min
Delta R.T.: 0.005 min
Response: 7407791
Conc: 49.30 ug/ml

Instrument :
FID_G
ClientSampleId :



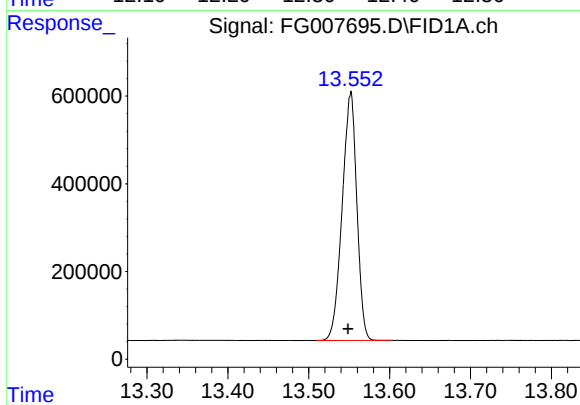
#6 N-OCTADECANE

R.T.: 11.038 min
Delta R.T.: 0.004 min
Response: 7402320
Conc: 49.10 ug/ml



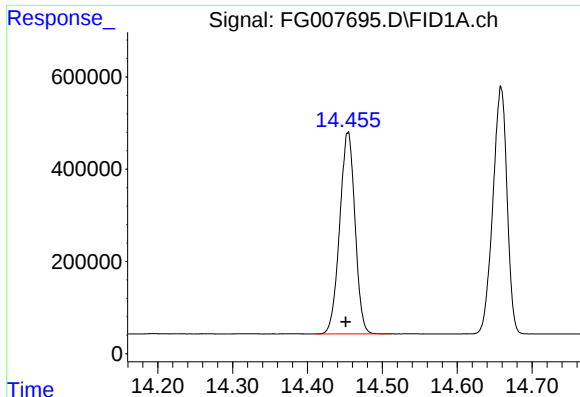
#7 N-EICOSANE

R.T.: 12.351 min
Delta R.T.: 0.005 min
Response: 7254251
Conc: 49.06 ug/ml



#8 N-DOCOSANE

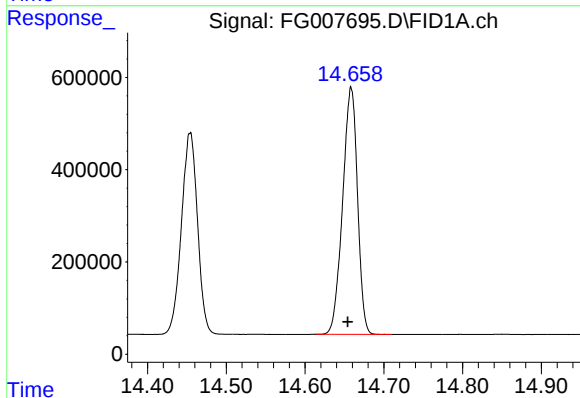
R.T.: 13.552 min
Delta R.T.: 0.004 min
Response: 7130017
Conc: 49.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

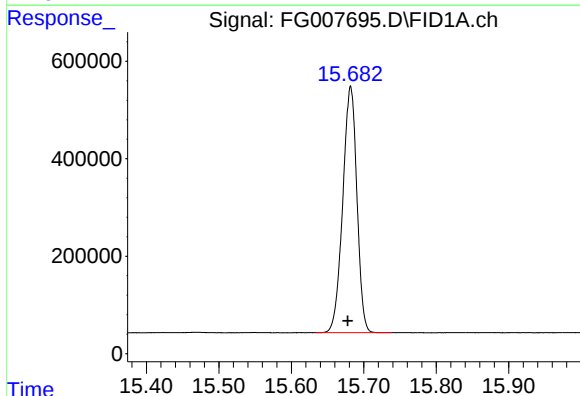
R.T.: 14.454 min
Delta R.T.: 0.003 min
Response: 6206725
Conc: 49.05 ug/ml

Instrument :
FID_G
ClientSampleId :



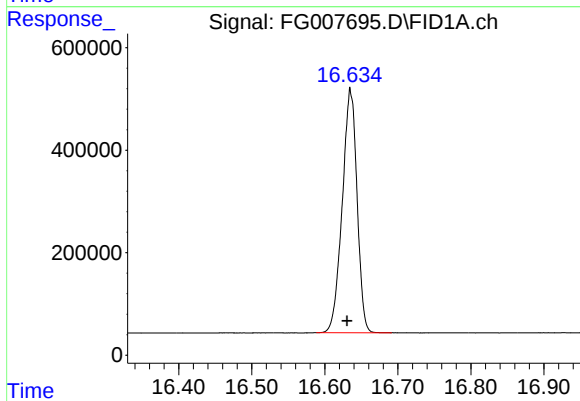
#10 N-TETRACOSANE

R.T.: 14.659 min
Delta R.T.: 0.004 min
Response: 7032046
Conc: 49.01 ug/ml



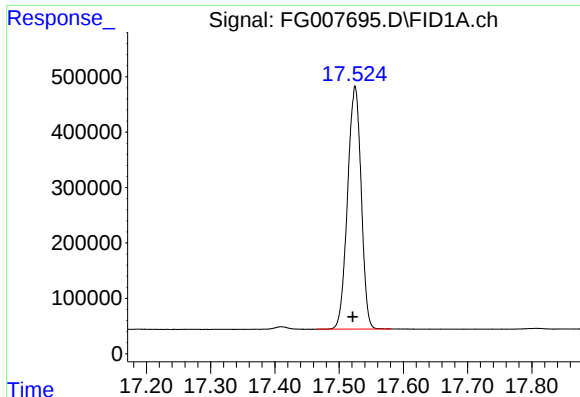
#11 N-HEXACOSANE

R.T.: 15.682 min
Delta R.T.: 0.004 min
Response: 6848736
Conc: 49.01 ug/ml



#12 N-OCTACOSANE

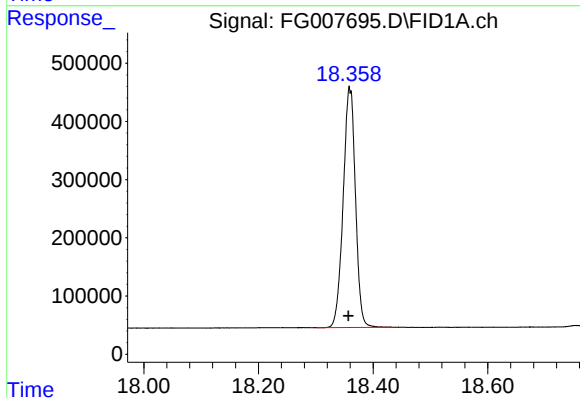
R.T.: 16.635 min
Delta R.T.: 0.005 min
Response: 6695377
Conc: 48.96 ug/ml



#13 N-TRIACONTANE

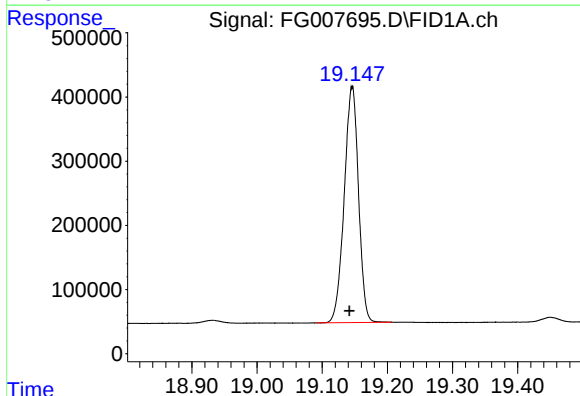
R.T.: 17.525 min
Delta R.T.: 0.004 min
Response: 6444945
Conc: 48.73 ug/ml

Instrument :
FID_G
ClientSampleId :



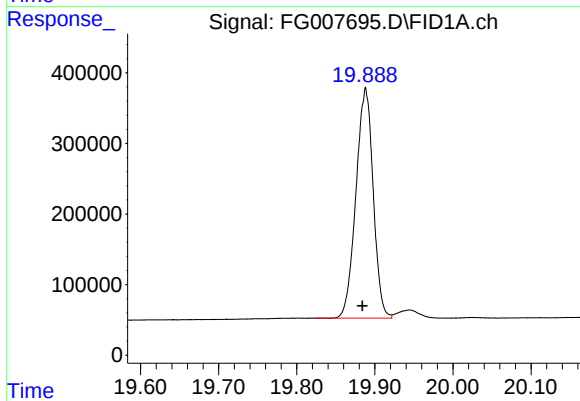
#14 N-DOTRIACONTANE

R.T.: 18.359 min
Delta R.T.: 0.003 min
Response: 6126134
Conc: 48.63 ug/ml



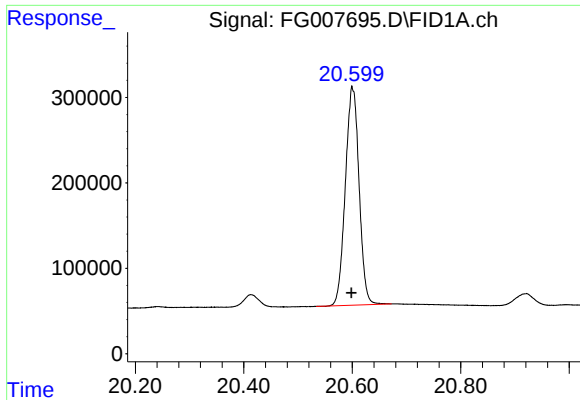
#15 N-TETRATRIACONTANE

R.T.: 19.146 min
Delta R.T.: 0.005 min
Response: 5608665
Conc: 48.87 ug/ml



#16 N-HEXATRIACONTANE

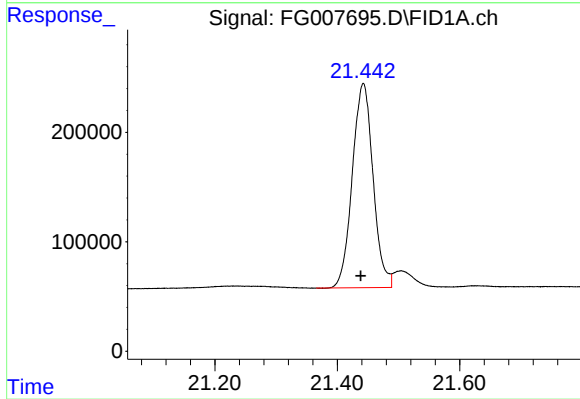
R.T.: 19.888 min
Delta R.T.: 0.004 min
Response: 4999248
Conc: 49.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.600 min
Delta R.T.: 0.002 min
Response: 4490420
Conc: 49.03 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.443 min
Delta R.T.: 0.004 min
Response: 4397820
Conc: 52.69 ug/ml