

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072318\
 Data File : FG001746.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jul 2018 12:16
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 24 05:04:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 2018
 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...	14.509	5737241	49.313 ug/ml
Target Compounds			
1) N-OCTANE	2.172	6779539	53.022 ug/ml
2) N-DECANE	4.252	6840778	53.023 ug/ml
3) N-DODECANE	6.270	6862438	52.170 ug/ml
4) N-TETRADECANE	8.063	6861276	51.875 ug/ml
5) N-HEXADECANE	9.662	6824334	51.600 ug/ml
6) N-OCTADECANE	11.102	6806021	50.886 ug/ml
7) N-EICOSANE	12.411	6697831	50.176 ug/ml
8) N-DOCOSANE	13.610	6597861	49.583 ug/ml
10) N-TETRACOSANE	14.713	6474940	48.977 ug/ml
11) N-HEXACOSANE	15.734	6357093	48.286 ug/ml
12) N-OCTACOSANE	16.683	6204038	47.456 ug/ml
13) N-TRIACONTANE	17.571	6038043	46.344 ug/ml
14) N-DOTRIACONTANE	18.405	5789222	45.480 ug/ml
15) N-TETRATRIACONTANE	19.190	5651262	44.900 ug/ml
16) N-HEXATRIACONTANE	19.932	5400196	44.955 ug/ml
17) N-OCTATRIACONTANE	20.648	4975733	46.336 ug/ml
18) N-TETRACONTANE	21.495	5075257	48.662 ug/ml

(f)=RT Delta > 1/2 Window

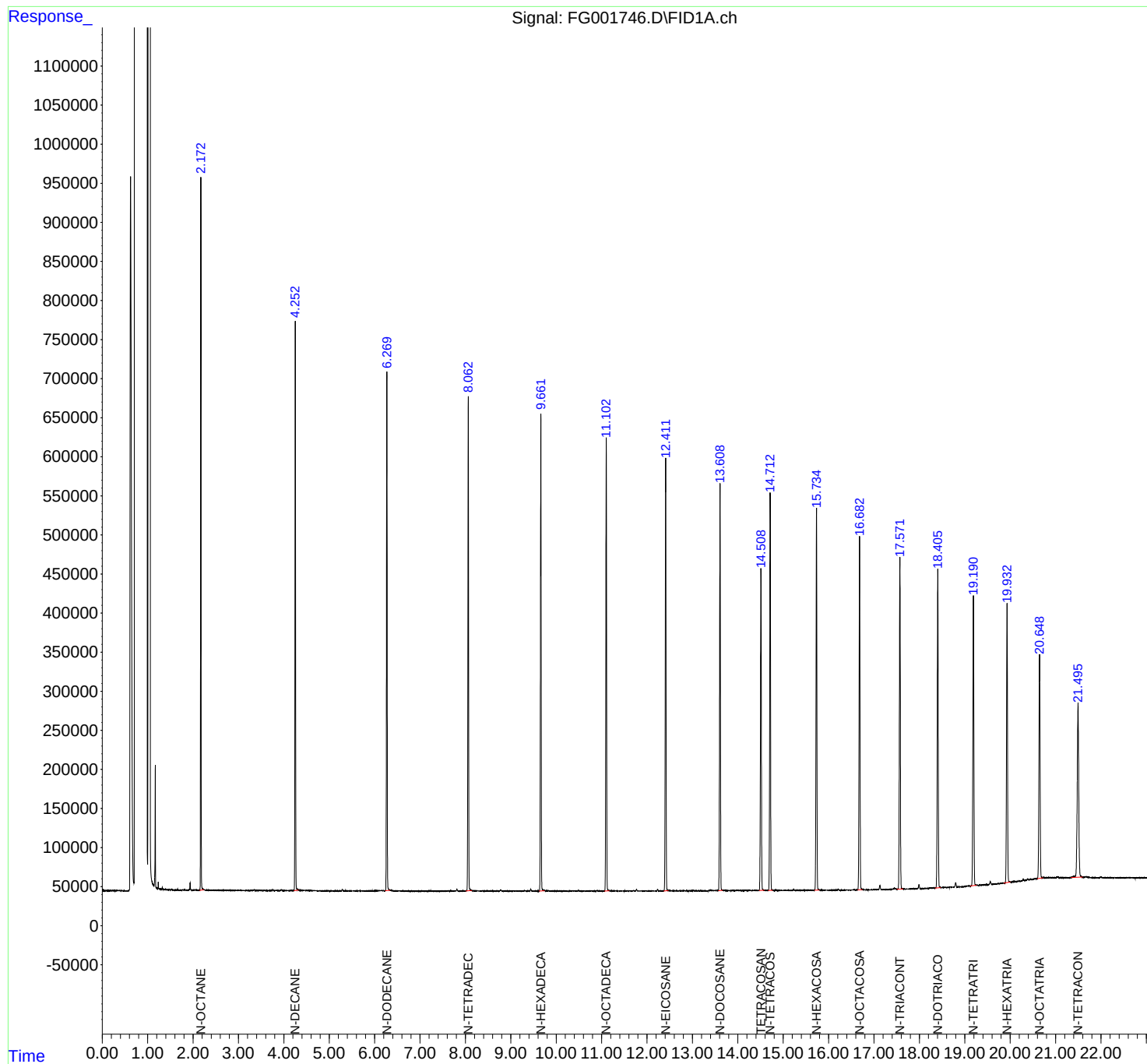
(m)=manual int.

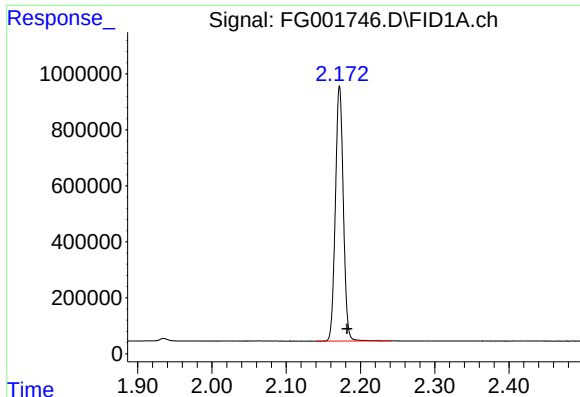
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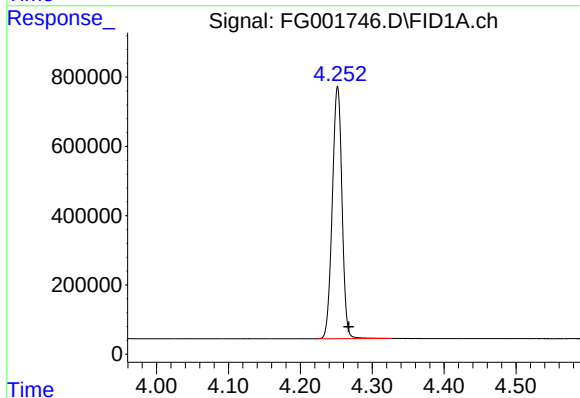




#1 N-OCTANE

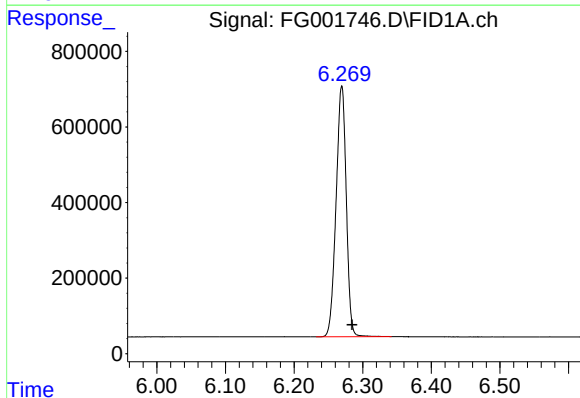
R.T.: 2.172 min
Delta R.T.: -0.010 min
Response: 6779539
Conc: 53.02 ug/ml

Instrument :
FID_G
ClientSampleId :



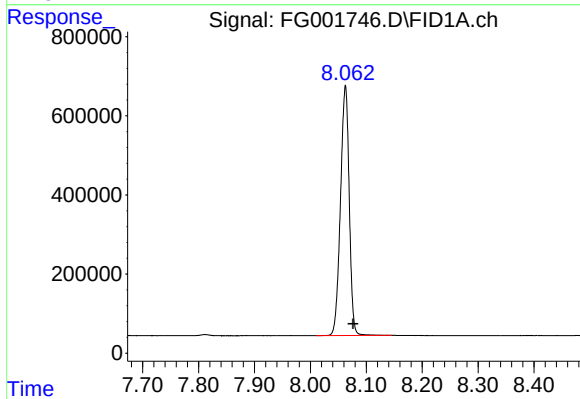
#2 N-DECANE

R.T.: 4.252 min
Delta R.T.: -0.016 min
Response: 6840778
Conc: 53.02 ug/ml



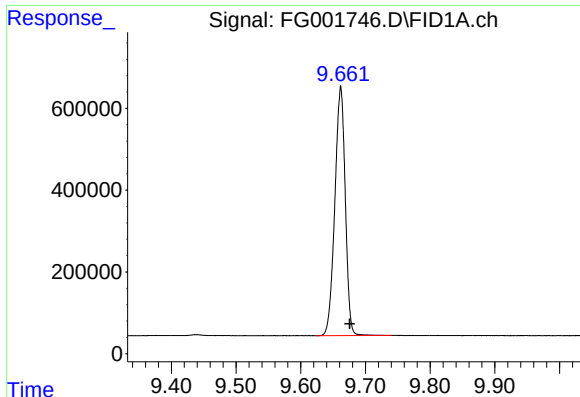
#3 N-DODECANE

R.T.: 6.270 min
Delta R.T.: -0.015 min
Response: 6862438
Conc: 52.17 ug/ml



#4 N-TETRADECANE

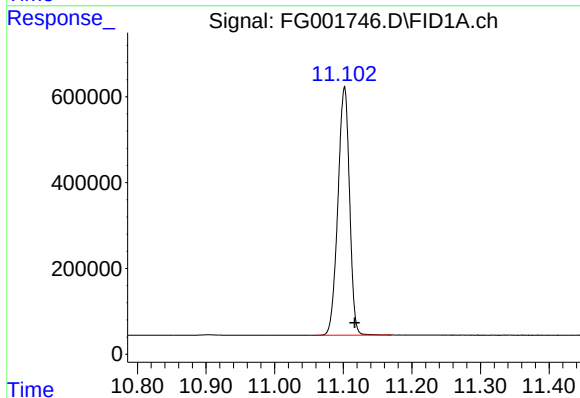
R.T.: 8.063 min
Delta R.T.: -0.014 min
Response: 6861276
Conc: 51.88 ug/ml



#5 N-HEXADECANE

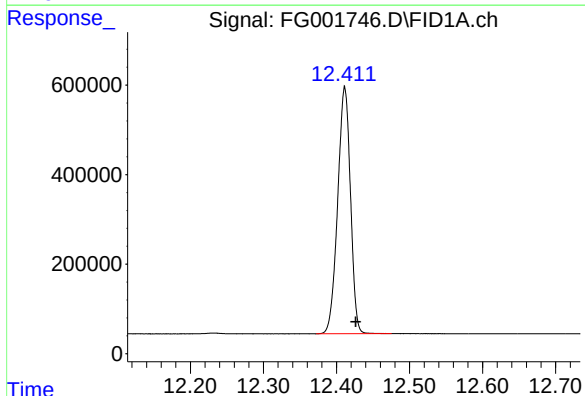
R.T.: 9.662 min
Delta R.T.: -0.014 min
Response: 6824334
Conc: 51.60 ug/ml

Instrument :
FID_G
ClientSampleId :



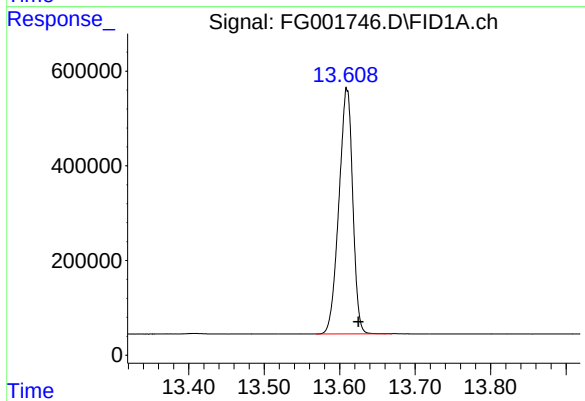
#6 N-OCTADECANE

R.T.: 11.102 min
Delta R.T.: -0.015 min
Response: 6806021
Conc: 50.89 ug/ml



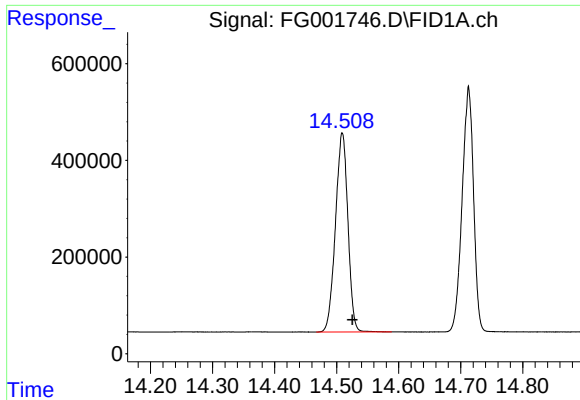
#7 N-EICOSANE

R.T.: 12.411 min
Delta R.T.: -0.015 min
Response: 6697831
Conc: 50.18 ug/ml



#8 N-DOCOSANE

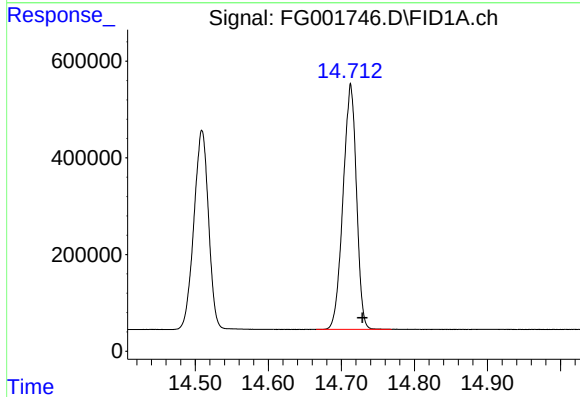
R.T.: 13.610 min
Delta R.T.: -0.015 min
Response: 6597861
Conc: 49.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

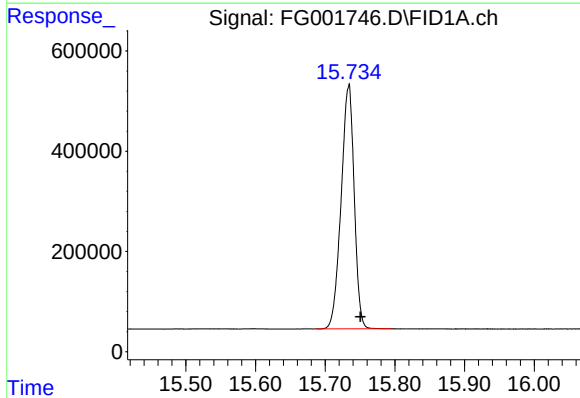
R.T.: 14.509 min
Delta R.T.: -0.016 min
Response: 5737241
Conc: 49.31 ug/ml

Instrument :
FID_G
ClientSampleId :



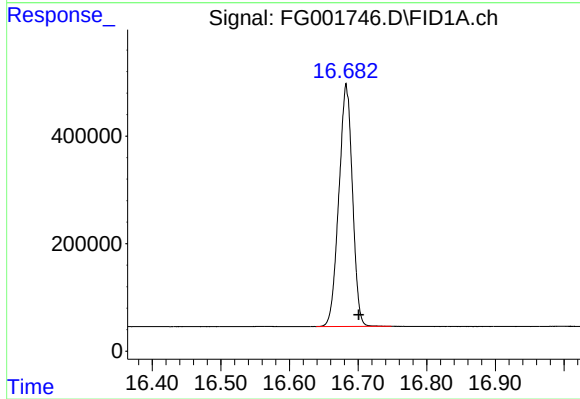
#10 N-TETRACOSANE

R.T.: 14.713 min
Delta R.T.: -0.016 min
Response: 6474940
Conc: 48.98 ug/ml



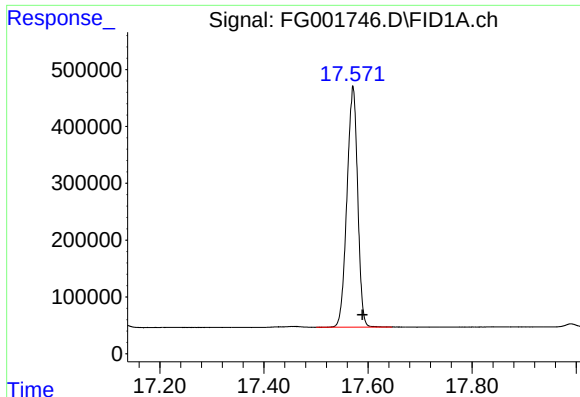
#11 N-HEXACOSANE

R.T.: 15.734 min
Delta R.T.: -0.017 min
Response: 6357093
Conc: 48.29 ug/ml



#12 N-OCTACOSANE

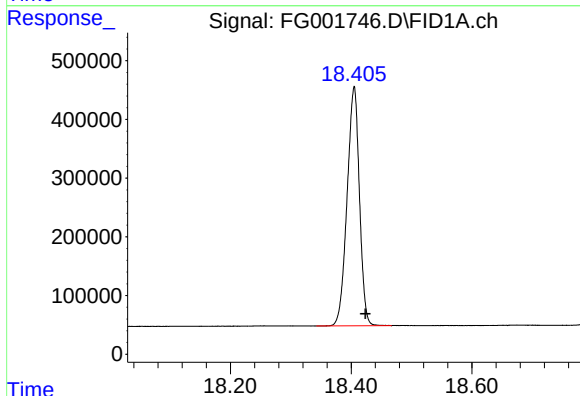
R.T.: 16.683 min
Delta R.T.: -0.018 min
Response: 6204038
Conc: 47.46 ug/ml



#13 N-TRIACONTANE

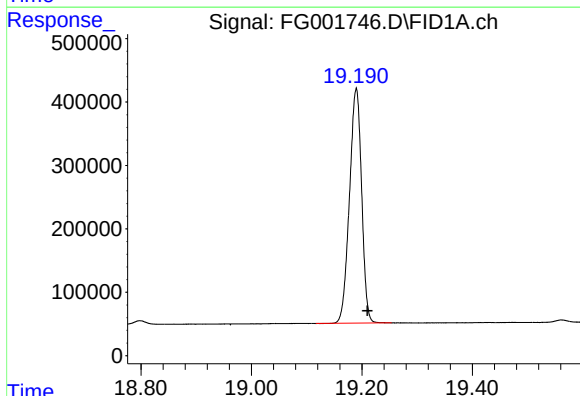
R.T.: 17.571 min
Delta R.T.: -0.018 min
Response: 6038043
Conc: 46.34 ug/ml

Instrument :
FID_G
ClientSampleId :



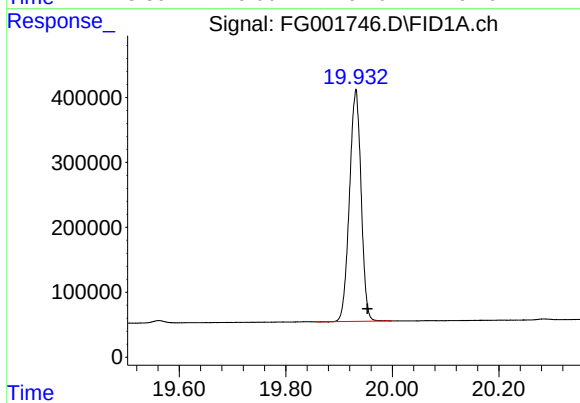
#14 N-DOTRIACONTANE

R.T.: 18.405 min
Delta R.T.: -0.019 min
Response: 5789222
Conc: 45.48 ug/ml



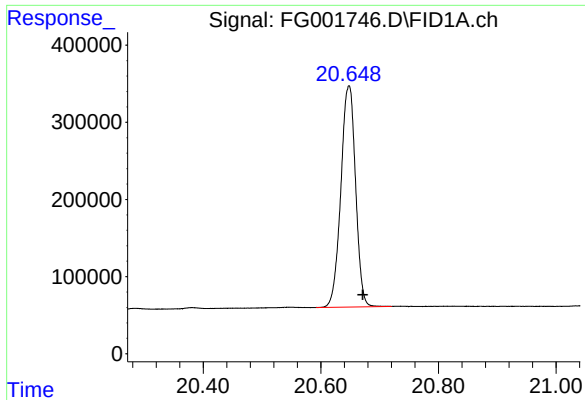
#15 N-TETRATRIACONTANE

R.T.: 19.190 min
Delta R.T.: -0.020 min
Response: 5651262
Conc: 44.90 ug/ml



#16 N-HEXATRIACONTANE

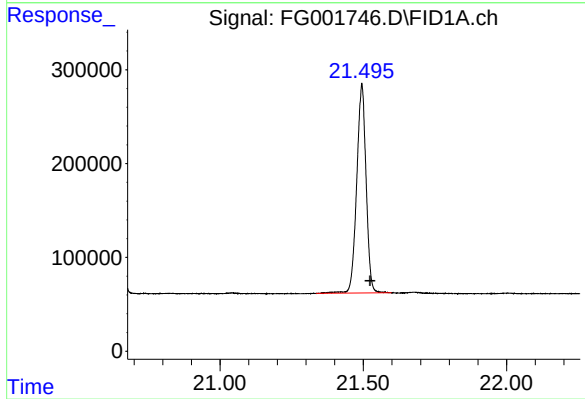
R.T.: 19.932 min
Delta R.T.: -0.022 min
Response: 5400196
Conc: 44.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.648 min
Delta R.T.: -0.024 min
Response: 4975733
Conc: 46.34 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.495 min
Delta R.T.: -0.029 min
Response: 5075257
Conc: 48.66 ug/ml