

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083118\
 Data File : FG002219.D
 Signal(s) : FID1A.ch
 Acq On : 31 Aug 2018 15:37
 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: Aug 31 23:26:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:49:31 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...	14.429	6063690	48.062 ug/ml
Target Compounds			
1) N-OCTANE	2.116	6125298	51.773 ug/ml
2) N-DECANE	4.189	6315217	52.612 ug/ml
3) N-DODECANE	6.201	6545206	52.009 ug/ml
4) N-TETRADECANE	7.991	6732351	51.283 ug/ml
5) N-HEXADECANE	9.588	6865193	50.437 ug/ml
6) N-OCTADECANE	11.026	6958251	49.537 ug/ml
7) N-EICOSANE	12.333	6937289	48.831 ug/ml
8) N-DOCOSANE	13.530	6891297	48.286 ug/ml
10) N-TETRACOSANE	14.632	6822390	47.722 ug/ml
11) N-HEXACOSANE	15.653	6767454	47.135 ug/ml
12) N-OCTACOSANE	16.602	6685555	45.694 ug/ml
13) N-TRIACONTANE	17.490	6408963	42.250 ug/ml
14) N-DOTRIACONTANE	18.320	5343004	36.227 ug/ml
15) N-TETRATRIACONTANE	19.104	3834733	27.795 ug/ml
16) N-HEXATRIACONTANE	19.845	2530167	19.729 ug/ml
17) N-OCTATRIACONTANE	20.552	2083761	18.535 ug/ml
18) N-TETRACONTANE	21.369	1808094	16.661 ug/ml

(f)=RT Delta > 1/2 Window

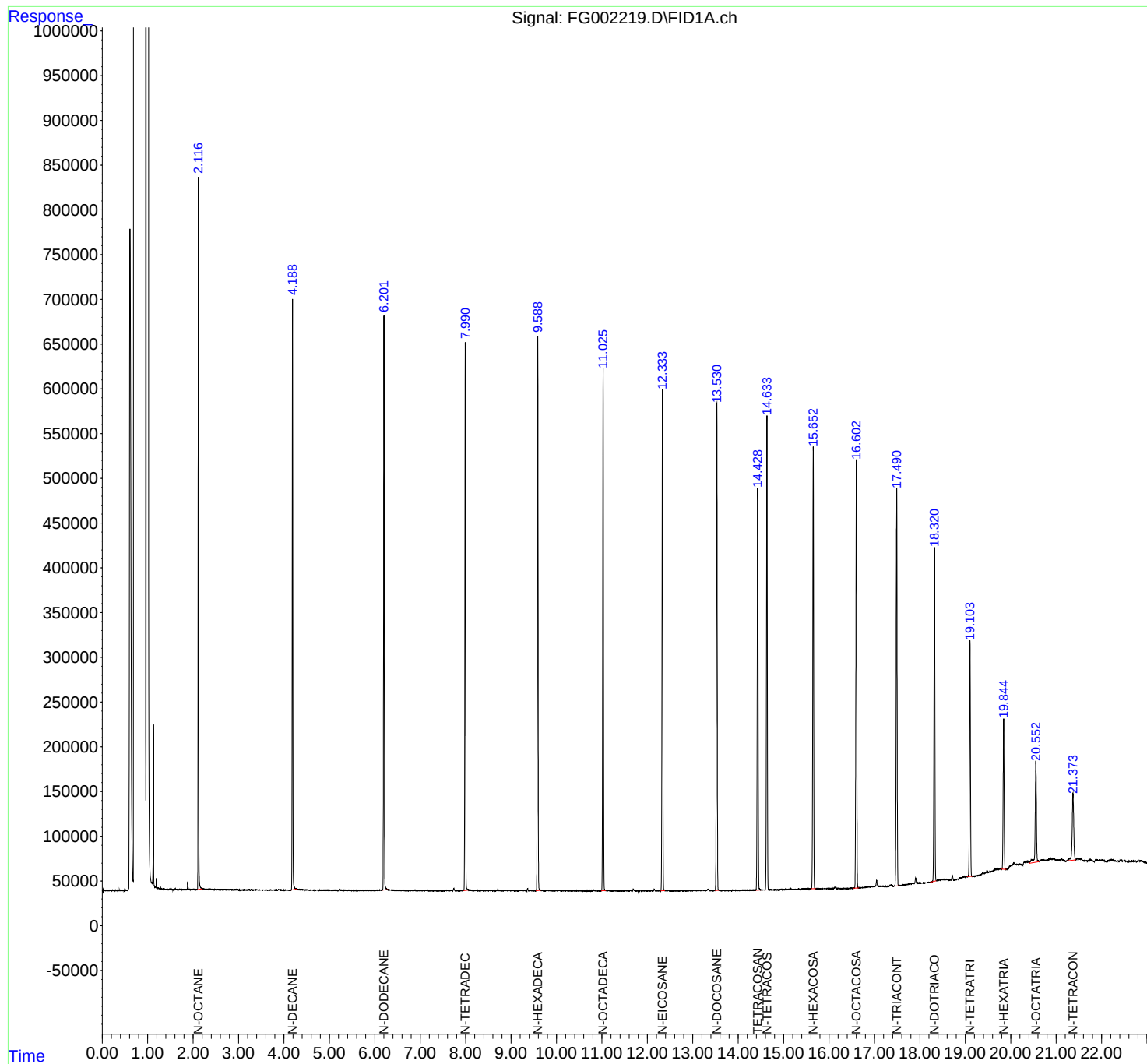
(m)=manual int.

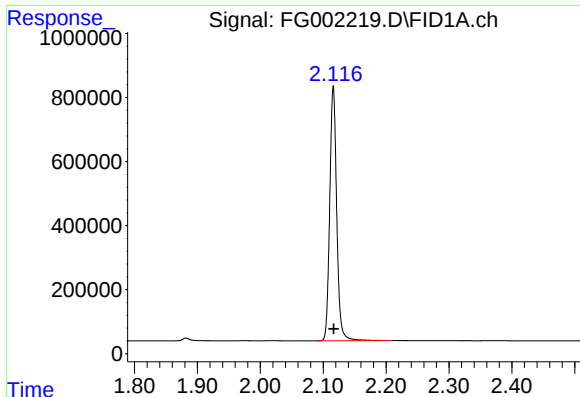
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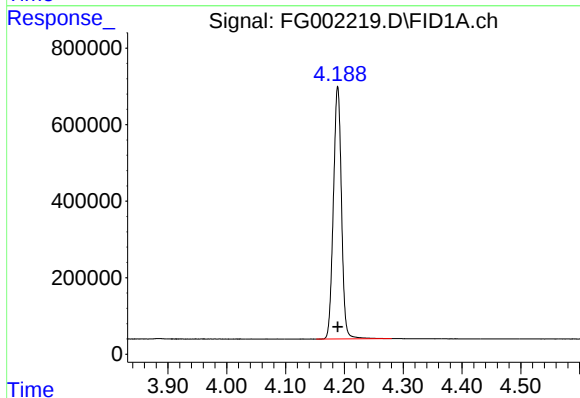




#1 N-OCTANE

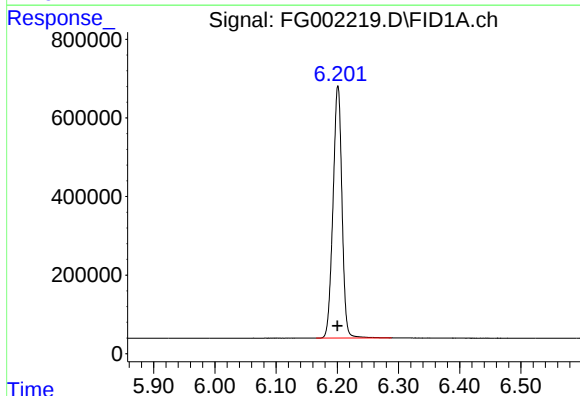
R.T.: 2.116 min
Delta R.T.: 0.000 min
Response: 6125298
Conc: 51.77 ug/ml

Instrument :
FID_G
ClientSampleId :



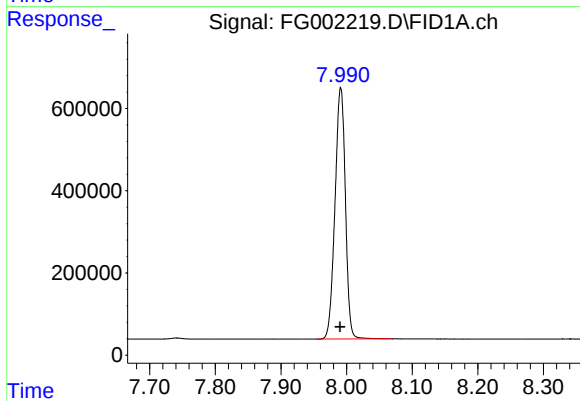
#2 N-DECANE

R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 6315217
Conc: 52.61 ug/ml



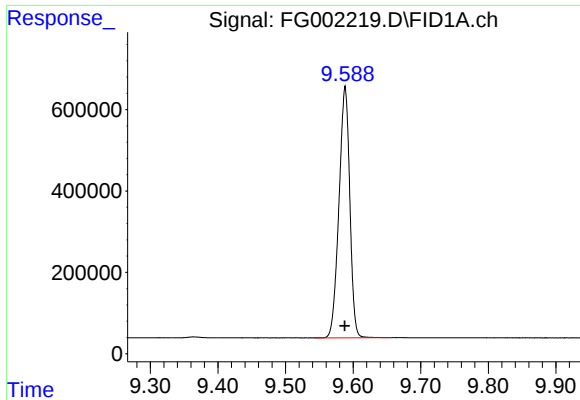
#3 N-DODECANE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 6545206
Conc: 52.01 ug/ml



#4 N-TETRADECANE

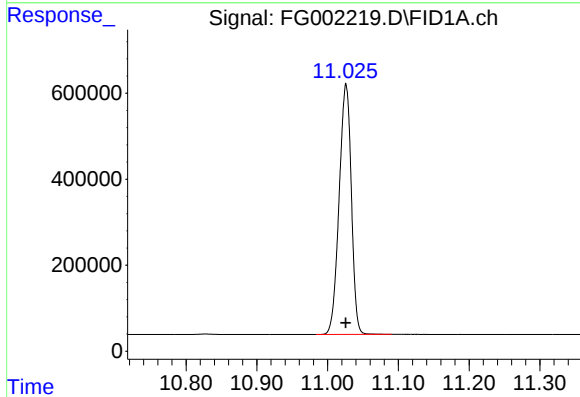
R.T.: 7.991 min
Delta R.T.: 0.001 min
Response: 6732351
Conc: 51.28 ug/ml



#5 N-HEXADECANE

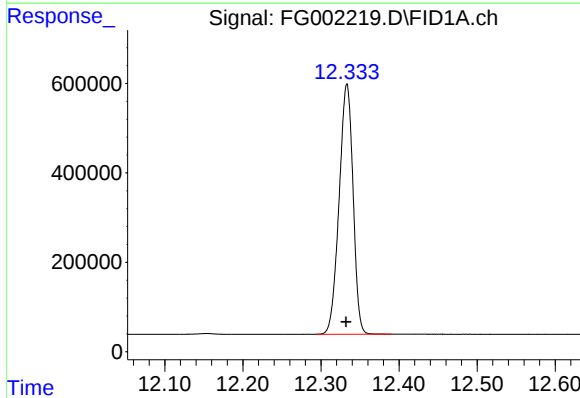
R.T.: 9.588 min
Delta R.T.: 0.000 min
Response: 6865193
Conc: 50.44 ug/ml

Instrument :
FID_G
ClientSampleId :



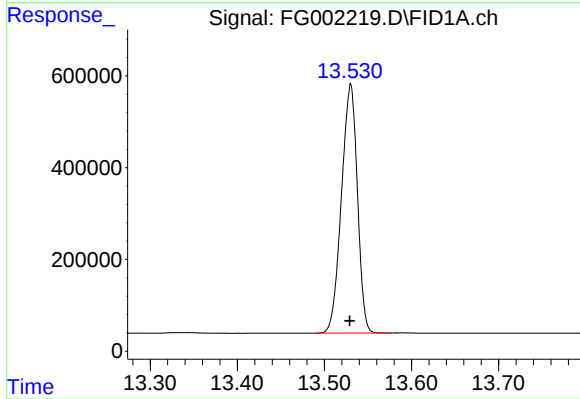
#6 N-OCTADECANE

R.T.: 11.026 min
Delta R.T.: 0.000 min
Response: 6958251
Conc: 49.54 ug/ml



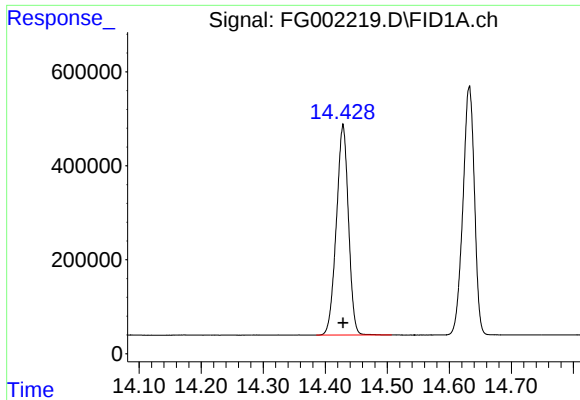
#7 N-EICOSANE

R.T.: 12.333 min
Delta R.T.: 0.001 min
Response: 6937289
Conc: 48.83 ug/ml



#8 N-DOCOSANE

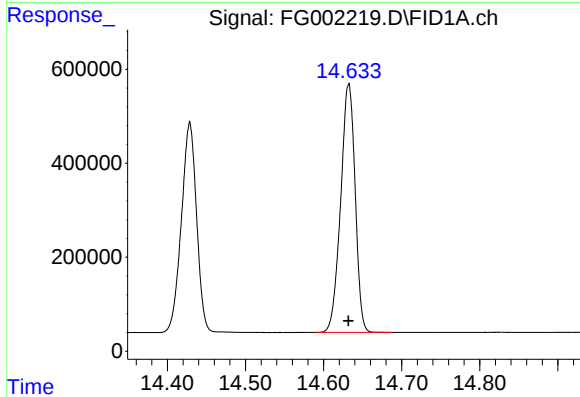
R.T.: 13.530 min
Delta R.T.: 0.000 min
Response: 6891297
Conc: 48.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

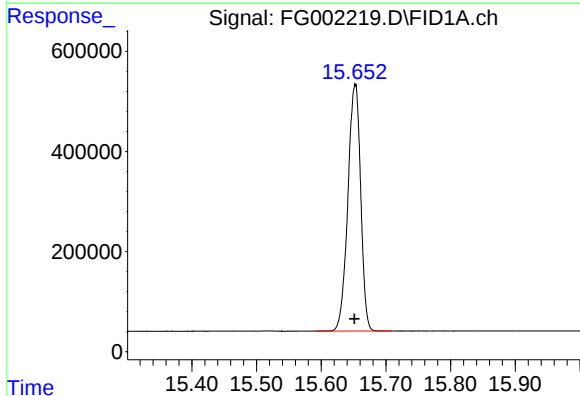
R.T.: 14.429 min
Delta R.T.: 0.000 min
Response: 6063690
Conc: 48.06 ug/ml

Instrument :
FID_G
ClientSampleId :



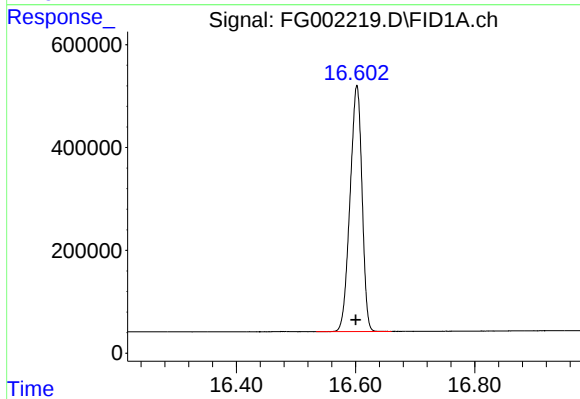
#10 N-TETRACOSANE

R.T.: 14.632 min
Delta R.T.: 0.000 min
Response: 6822390
Conc: 47.72 ug/ml



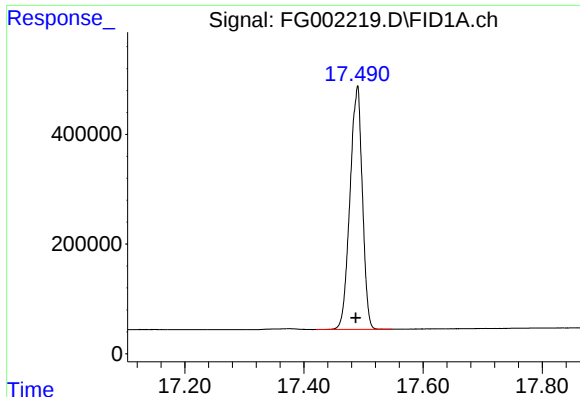
#11 N-HEXACOSANE

R.T.: 15.653 min
Delta R.T.: 0.001 min
Response: 6767454
Conc: 47.14 ug/ml



#12 N-OCTACOSANE

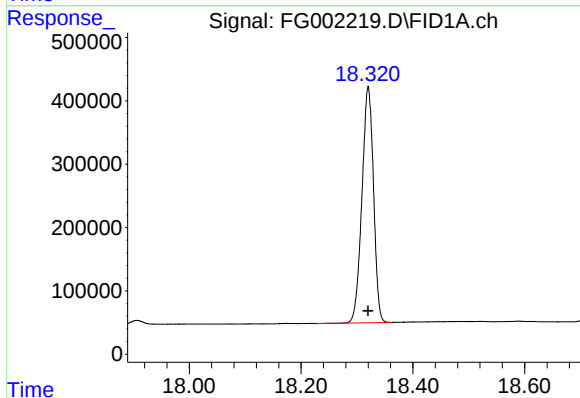
R.T.: 16.602 min
Delta R.T.: 0.002 min
Response: 6685555
Conc: 45.69 ug/ml



#13 N-TRIACONTANE

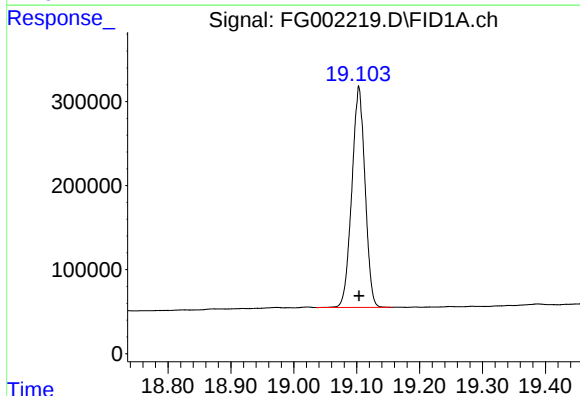
R.T.: 17.490 min
Delta R.T.: 0.003 min
Response: 6408963
Conc: 42.25 ug/ml

Instrument :
FID_G
ClientSampleId :



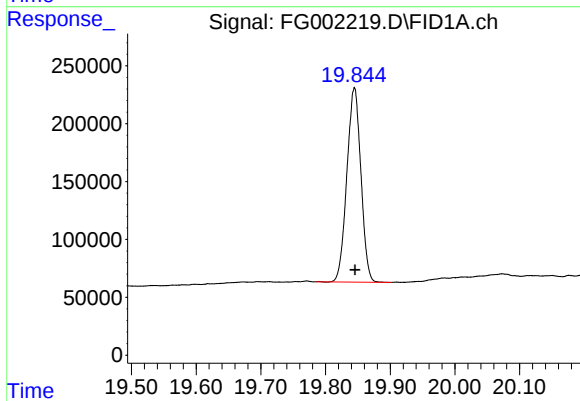
#14 N-DOTRIACONTANE

R.T.: 18.320 min
Delta R.T.: 0.000 min
Response: 5343004
Conc: 36.23 ug/ml



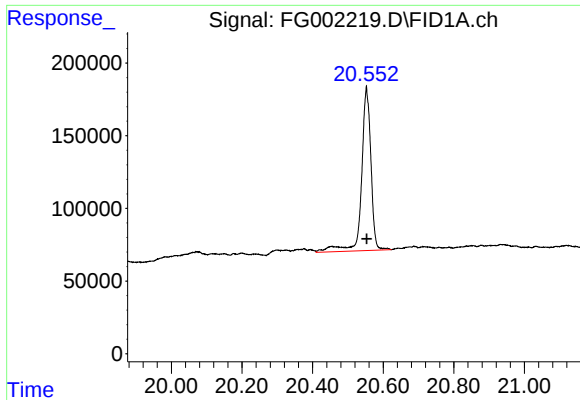
#15 N-TETRATRIACONTANE

R.T.: 19.104 min
Delta R.T.: 0.000 min
Response: 3834733
Conc: 27.80 ug/ml



#16 N-HEXATRIACONTANE

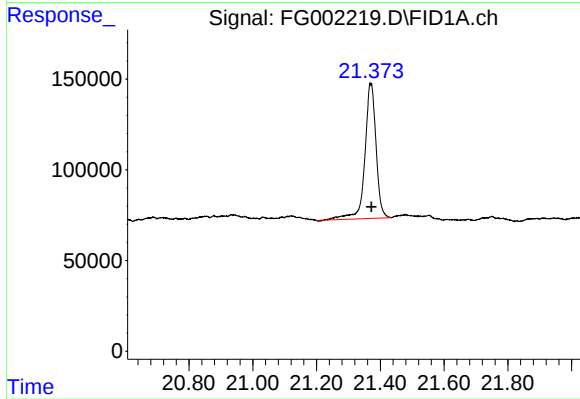
R.T.: 19.845 min
Delta R.T.: 0.000 min
Response: 2530167
Conc: 19.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.552 min
Delta R.T.: -0.001 min
Response: 2083761
Conc: 18.54 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.369 min
Delta R.T.: -0.003 min
Response: 1808094
Conc: 16.66 ug/ml