

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120321\
 Data File : FG009155.D
 Signal(s) : FID1A.ch
 Acq On : 03 Dec 2021 22:40
 Operator : AJ\MA
 Sample : M4919-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 04 01:25:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:59:46 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...	14.755	2571401	22.049 ug/ml
Target Compounds			
1) N-OCTANE	2.334	1344870	9.188 ug/ml
2) N-DECANE	4.436	1902821	12.846 ug/ml
3) N-DODECANE	6.465	2120065	14.322 ug/ml
4) N-TETRADECANE	8.269	2502212	17.294 ug/ml
5) N-HEXADECANE	9.879	2888003	20.425 ug/ml
6) N-OCTADECANE	11.330	3276989	22.598 ug/ml
7) N-EICOSANE	12.645	3240882	22.654 ug/ml
8) N-DOCOSANE	13.850	3101840	22.607 ug/ml
10) N-TETRACOSANE	14.960	2934914	22.301 ug/ml
11) N-HEXACOSANE	15.986	2763887	22.559 ug/ml
12) N-OCTACOSANE	16.941	2637475	23.132 ug/ml
13) N-TRIACONTANE	17.834	2606527	24.095 ug/ml
14) N-DOTRIACONTANE	18.671	2807888	27.310 ug/ml
15) N-TETRATRIACONTANE	19.459	3051905	30.858 ug/ml
16) N-HEXATRIACONTANE	20.203	3372074	35.881 ug/ml
17) N-OCTATRIACONTANE	20.961	3534090	38.110 ug/ml
18) N-TETRACONTANE	21.909	3533958	35.910 ug/ml

(f)=RT Delta > 1/2 Window

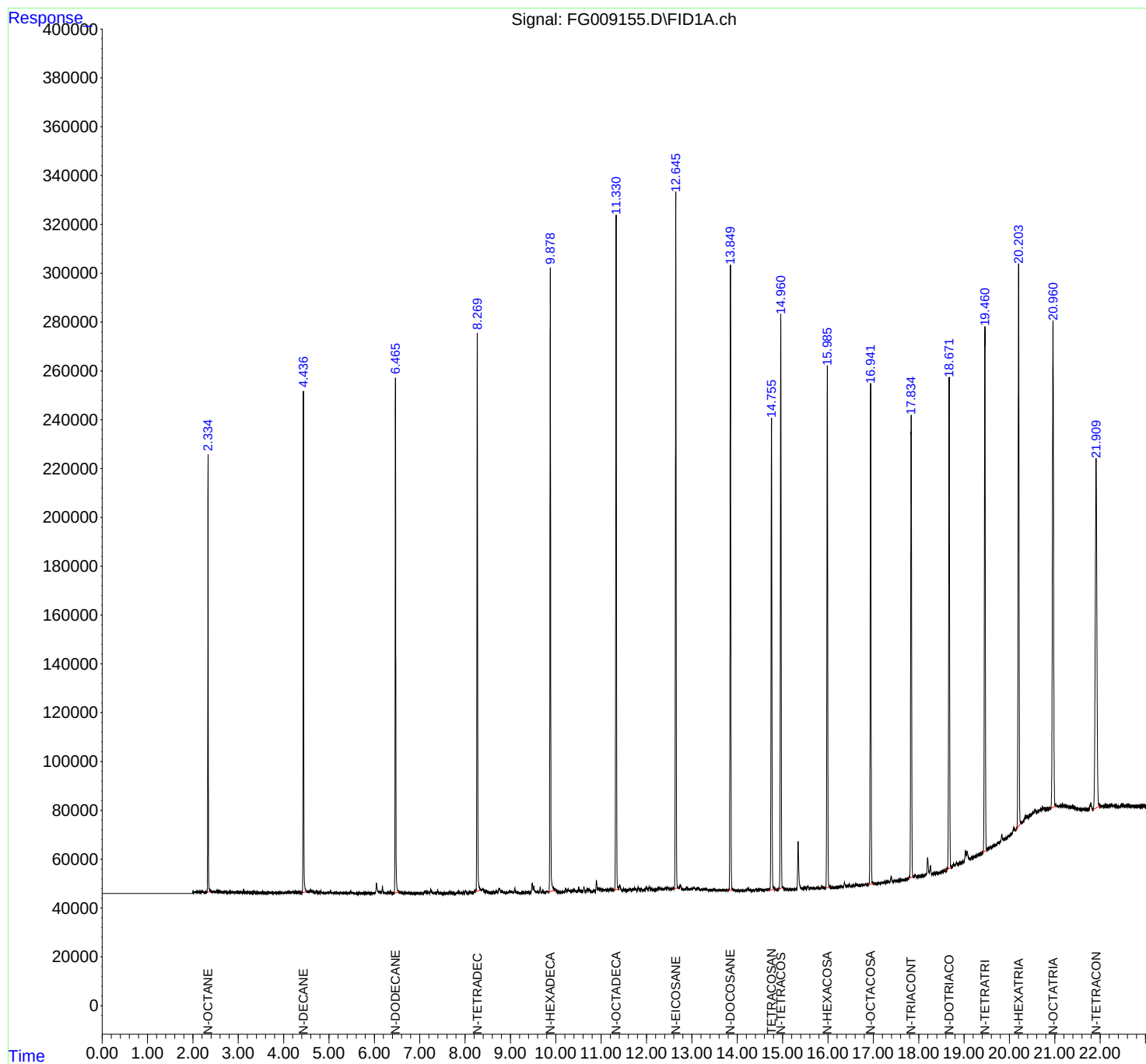
(m)=manual int.

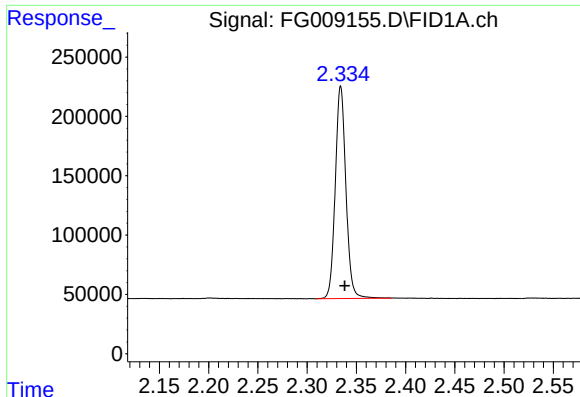
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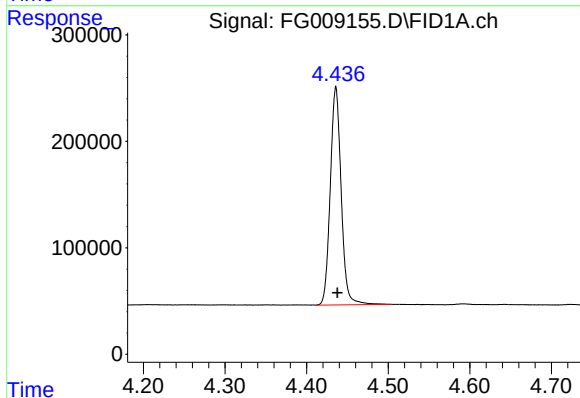




#1 N-OCTANE

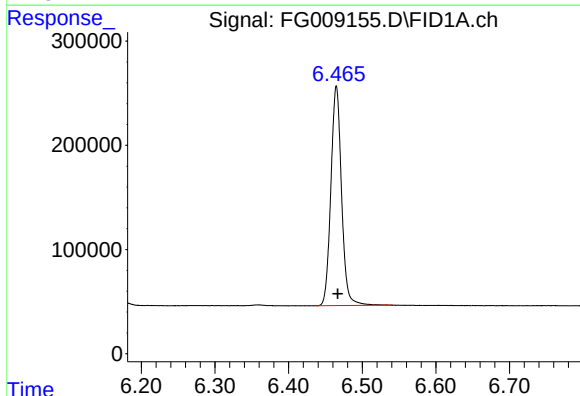
R.T.: 2.334 min
Delta R.T.: -0.004 min
Response: 1344870
Conc: 9.19 ug/ml

Instrument :
FID_G
ClientSampleId :



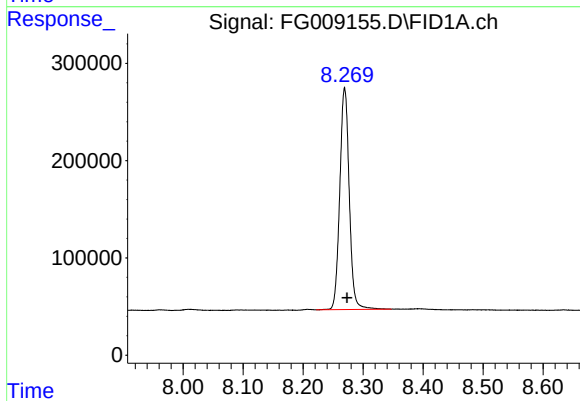
#2 N-DECANE

R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 1902821
Conc: 12.85 ug/ml



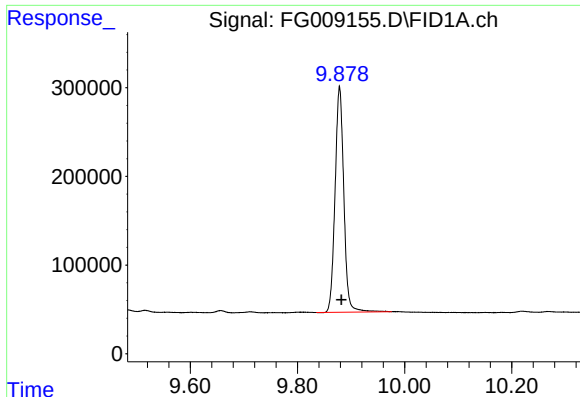
#3 N-DODECANE

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 2120065
Conc: 14.32 ug/ml



#4 N-TETRADECANE

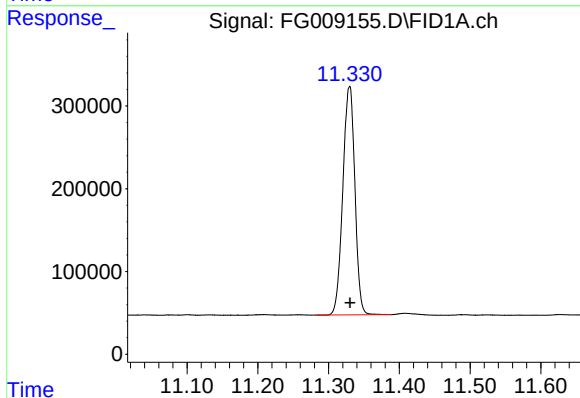
R.T.: 8.269 min
Delta R.T.: -0.004 min
Response: 2502212
Conc: 17.29 ug/ml



#5 N-HEXADECANE

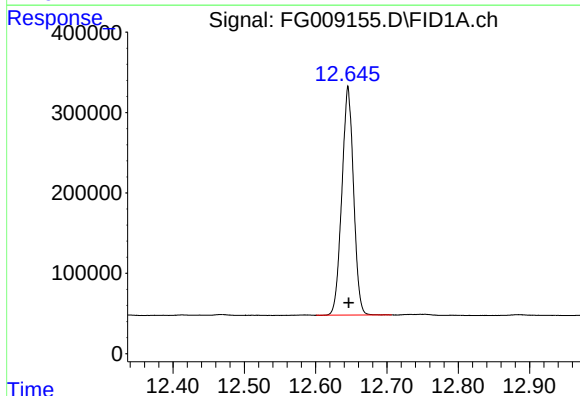
R.T.: 9.879 min
Delta R.T.: -0.004 min
Response: 2888003
Conc: 20.43 ug/ml

Instrument :
FID_G
ClientSampleId :



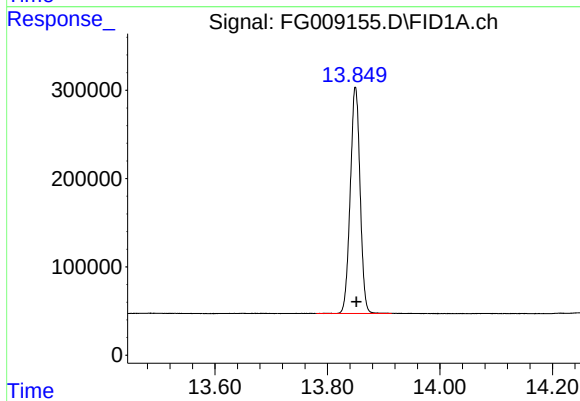
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: 0.000 min
Response: 3276989
Conc: 22.60 ug/ml



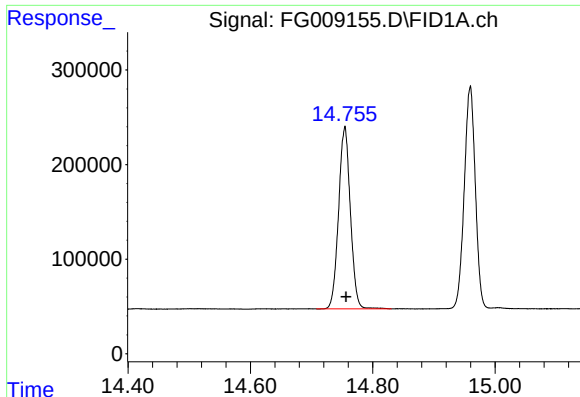
#7 N-EICOSANE

R.T.: 12.645 min
Delta R.T.: 0.000 min
Response: 3240882
Conc: 22.65 ug/ml



#8 N-DOCOSANE

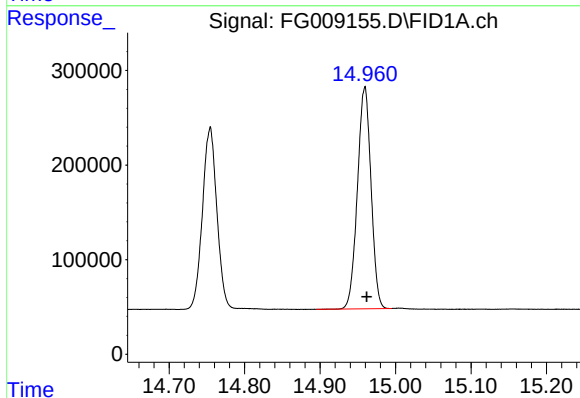
R.T.: 13.850 min
Delta R.T.: -0.002 min
Response: 3101840
Conc: 22.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

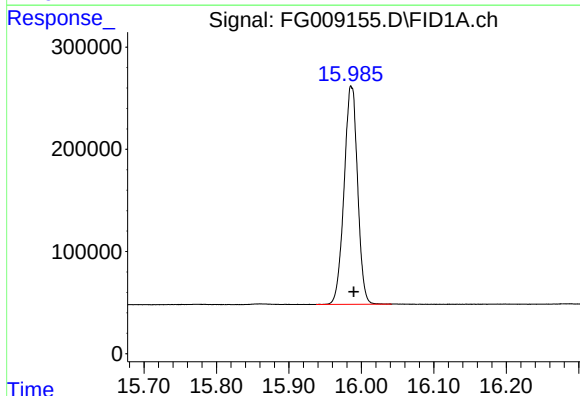
R.T.: 14.755 min
Delta R.T.: -0.002 min
Response: 2571401
Conc: 22.05 ug/ml

Instrument :
FID_G
ClientSampleId :



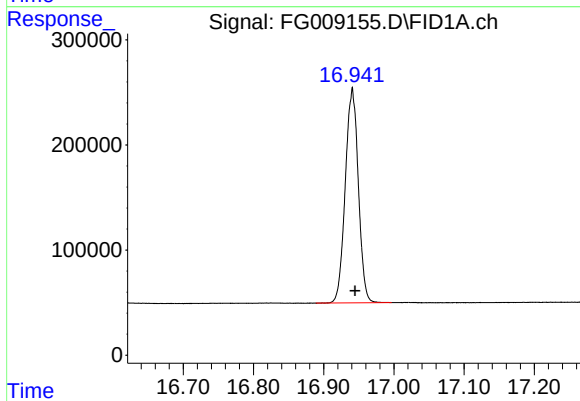
#10 N-TETRACOSANE

R.T.: 14.960 min
Delta R.T.: -0.002 min
Response: 2934914
Conc: 22.30 ug/ml



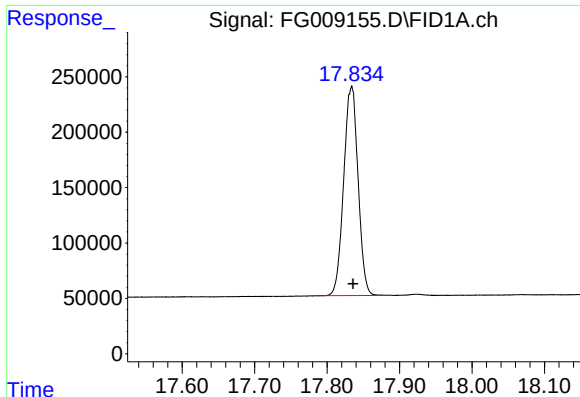
#11 N-HEXACOSANE

R.T.: 15.986 min
Delta R.T.: -0.003 min
Response: 2763887
Conc: 22.56 ug/ml



#12 N-OCTACOSANE

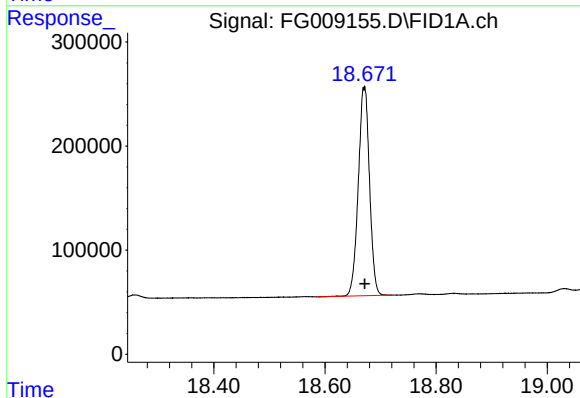
R.T.: 16.941 min
Delta R.T.: -0.004 min
Response: 2637475
Conc: 23.13 ug/ml



#13 N-TRIACONTANE

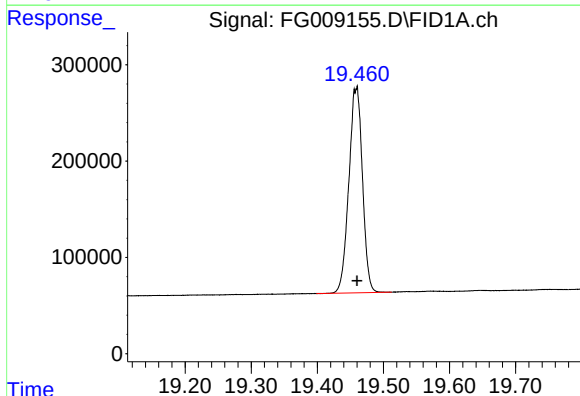
R.T.: 17.834 min
Delta R.T.: -0.002 min
Response: 2606527
Conc: 24.09 ug/ml

Instrument :
FID_G
ClientSampleId :



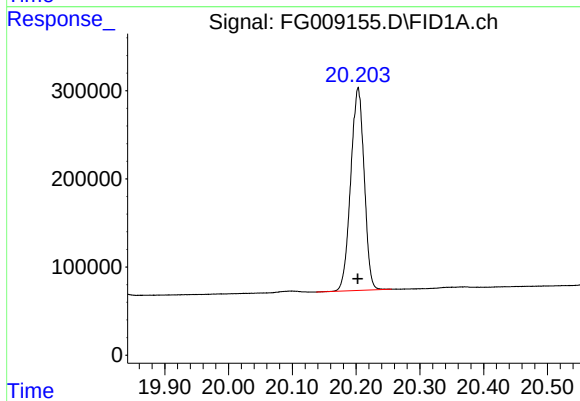
#14 N-DOTRIACONTANE

R.T.: 18.671 min
Delta R.T.: 0.000 min
Response: 2807888
Conc: 27.31 ug/ml



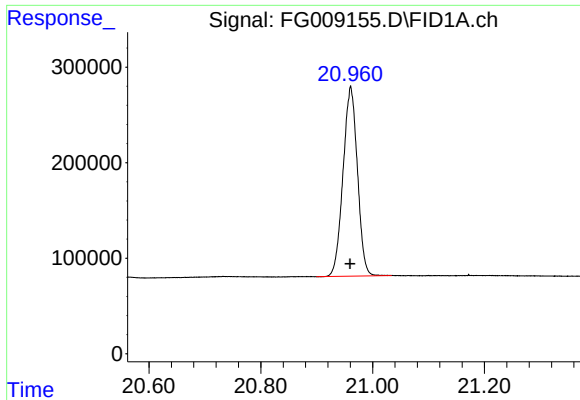
#15 N-TETRATRIACONTANE

R.T.: 19.459 min
Delta R.T.: -0.001 min
Response: 3051905
Conc: 30.86 ug/ml



#16 N-HEXATRIACONTANE

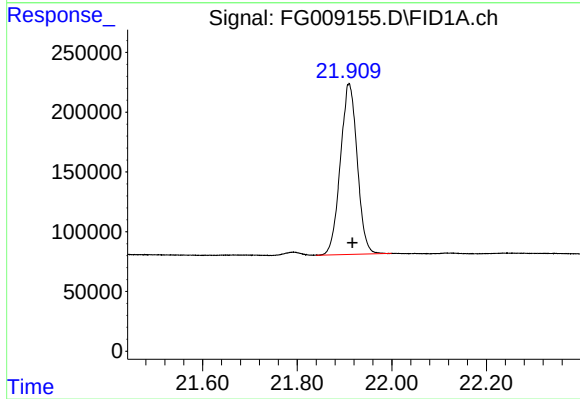
R.T.: 20.203 min
Delta R.T.: 0.000 min
Response: 3372074
Conc: 35.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.961 min
Delta R.T.: 0.000 min
Response: 3534090
Conc: 38.11 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.909 min
Delta R.T.: -0.007 min
Response: 3533958
Conc: 35.91 ug/ml