

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083118\
 Data File : FG002214.D
 Signal(s) : FID1A.ch
 Acq On : 31 Aug 2018 13:07
 Operator : AJ\SJ
 Sample : PB112521BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 23:25:10 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...	14.423	1775382	14.072 ug/ml
Target Compounds			
1) N-OCTANE	2.119	1637134	13.838 ug/ml
2) N-DECANE	4.187	1848515	15.400 ug/ml
3) N-DODECANE	6.197	1993064	15.837 ug/ml
4) N-TETRADECANE	7.987	2050558	15.620 ug/ml
5) N-HEXADECANE	9.583	2104714	15.463 ug/ml
6) N-OCTADECANE	11.022	2145025	15.271 ug/ml
7) N-EICOSANE	12.329	2175556	15.313 ug/ml
8) N-DOCOSANE	13.525	2191738	15.357 ug/ml
10) N-TETRACOSANE	14.627	2205623	15.428 ug/ml
11) N-HEXACOSANE	15.646	2189567	15.250 ug/ml
12) N-OCTACOSANE	16.596	2181396	14.909 ug/ml
13) N-TRIACONTANE	17.483	2121543	13.986 ug/ml
14) N-DOTRIACONTANE	18.316	2013153	13.650 ug/ml
15) N-TETRATRIACONTANE	19.101	1655087	11.997 ug/ml
16) N-HEXATRIACONTANE	19.843	1162289	9.063 ug/ml
17) N-OCTATRIACONTANE	20.550	808745	7.194 ug/ml
18) N-TETRACONTANE	21.366	648590	5.977 ug/ml

(f)=RT Delta > 1/2 Window

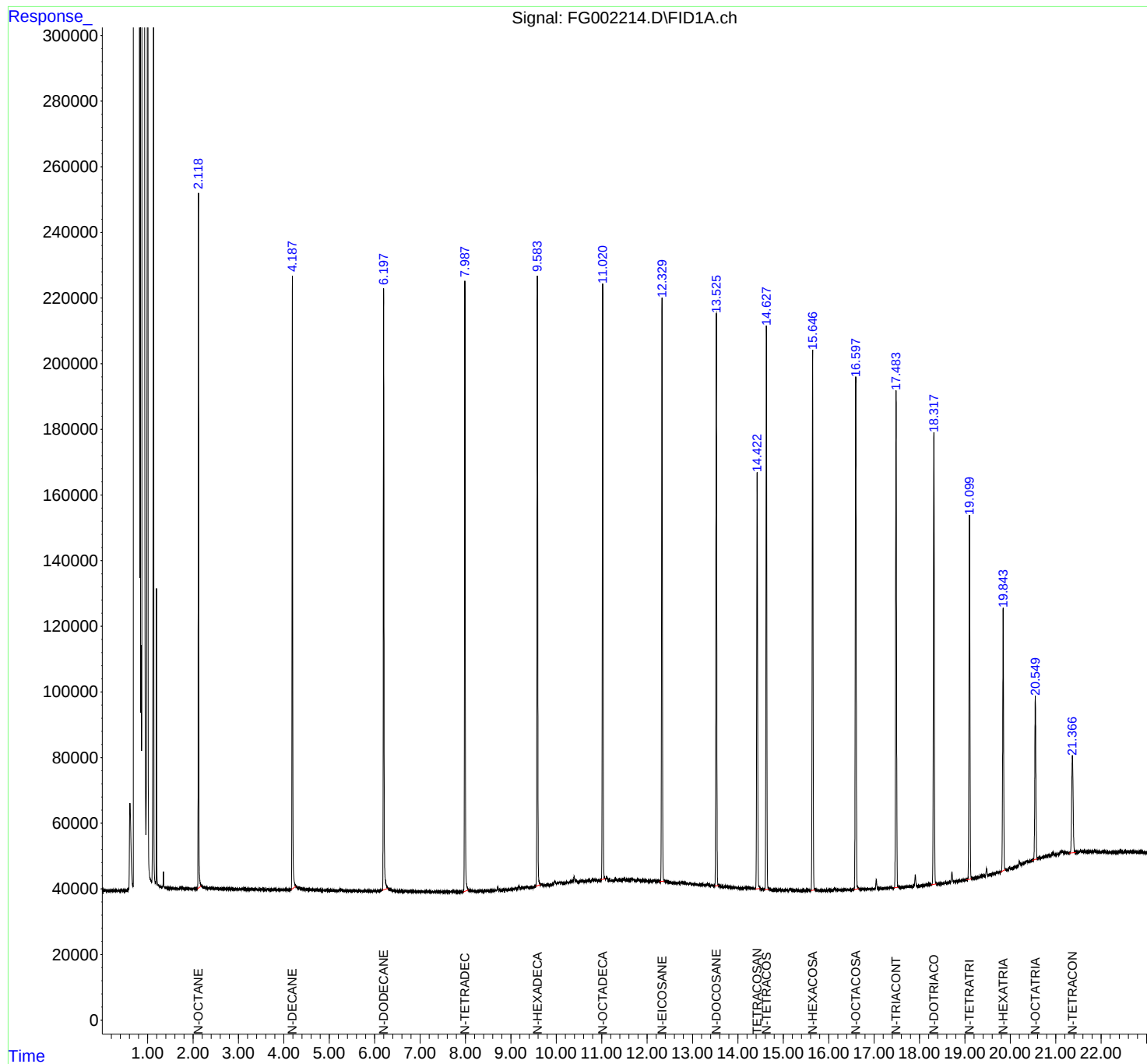
(m)=manual int.

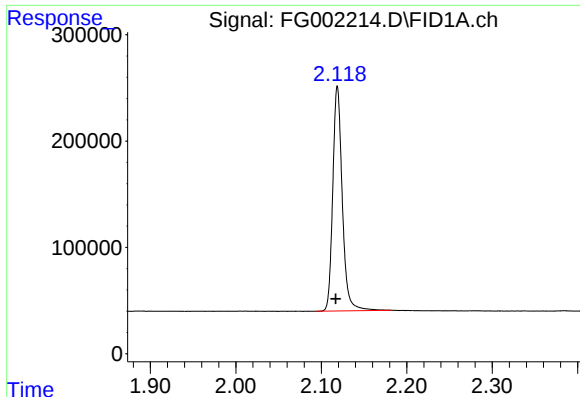
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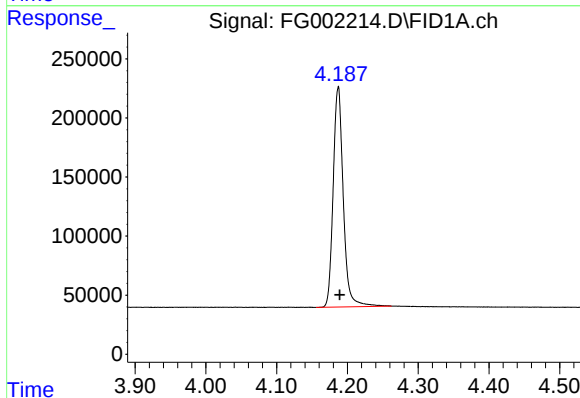




#1 N-OCTANE

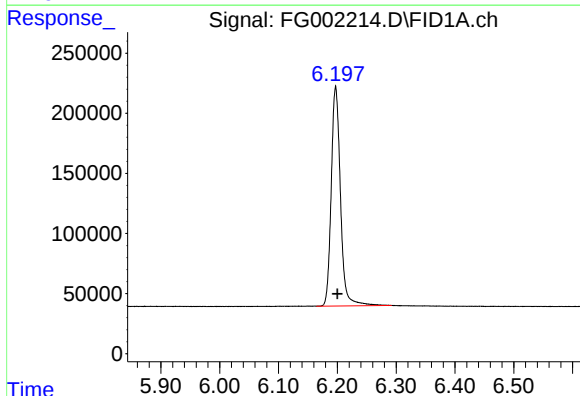
R.T.: 2.119 min
Delta R.T.: 0.002 min
Response: 1637134
Conc: 13.84 ug/ml

Instrument :
FID_G
ClientSampleId :



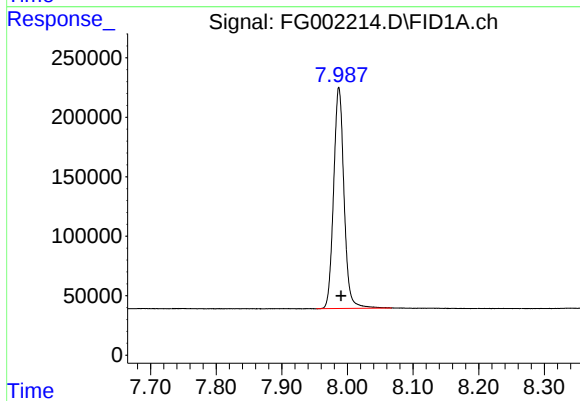
#2 N-DECANE

R.T.: 4.187 min
Delta R.T.: -0.002 min
Response: 1848515
Conc: 15.40 ug/ml



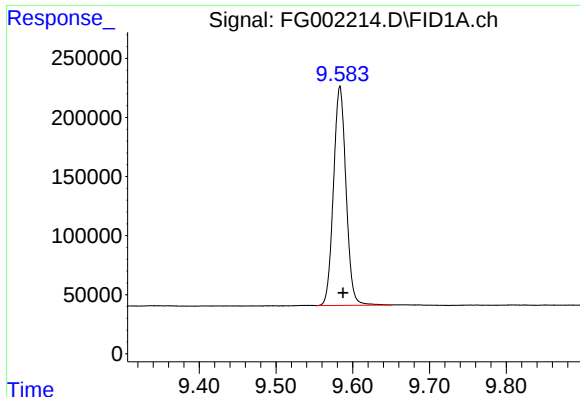
#3 N-DODECANE

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 1993064
Conc: 15.84 ug/ml



#4 N-TETRADECANE

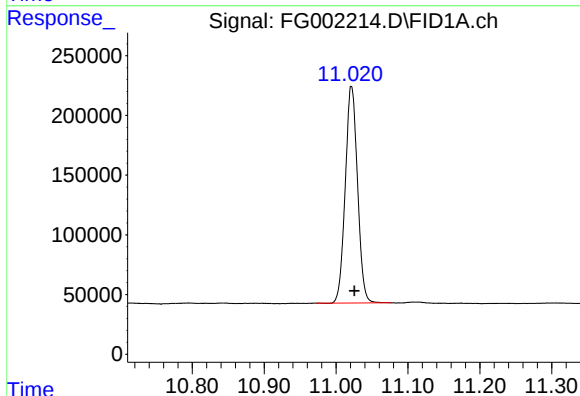
R.T.: 7.987 min
Delta R.T.: -0.003 min
Response: 2050558
Conc: 15.62 ug/ml



#5 N-HEXADECANE

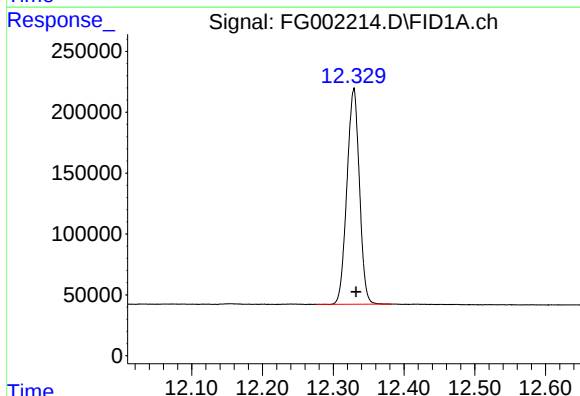
R.T.: 9.583 min
Delta R.T.: -0.004 min
Response: 2104714
Conc: 15.46 ug/ml

Instrument :
FID_G
ClientSampleId :



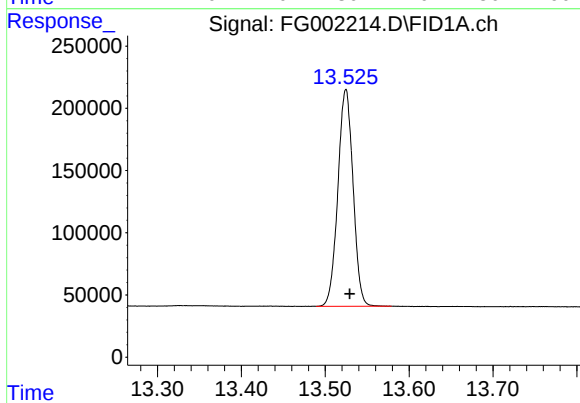
#6 N-OCTADECANE

R.T.: 11.022 min
Delta R.T.: -0.004 min
Response: 2145025
Conc: 15.27 ug/ml



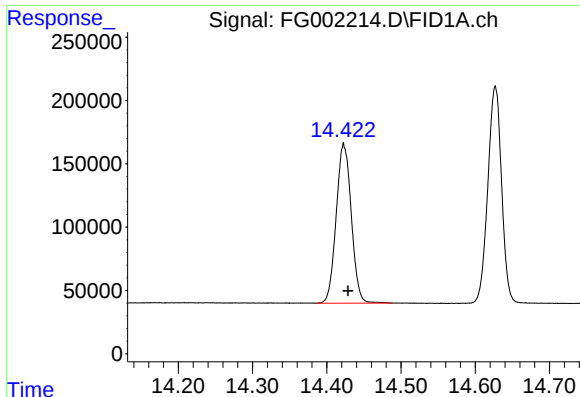
#7 N-EICOSANE

R.T.: 12.329 min
Delta R.T.: -0.003 min
Response: 2175556
Conc: 15.31 ug/ml



#8 N-DOCOSANE

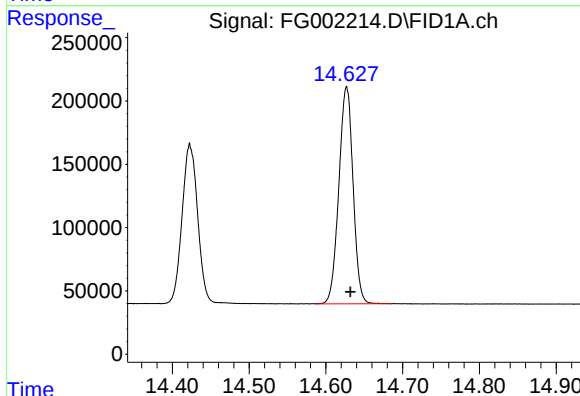
R.T.: 13.525 min
Delta R.T.: -0.005 min
Response: 2191738
Conc: 15.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

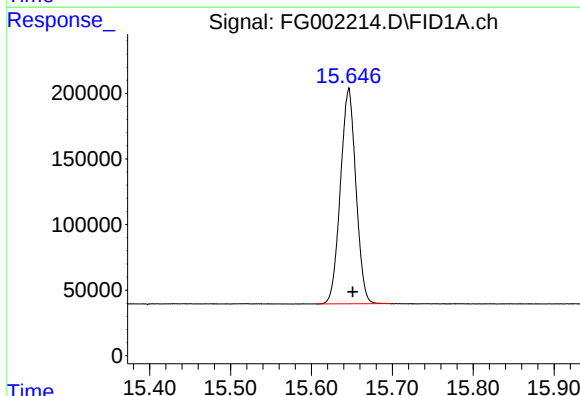
R.T.: 14.423 min
Delta R.T.: -0.006 min
Response: 1775382
Conc: 14.07 ug/ml

Instrument :
FID_G
ClientSampleId :



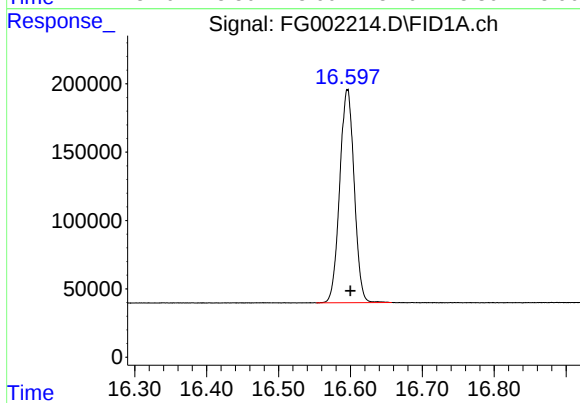
#10 N-TETRACOSANE

R.T.: 14.627 min
Delta R.T.: -0.005 min
Response: 2205623
Conc: 15.43 ug/ml



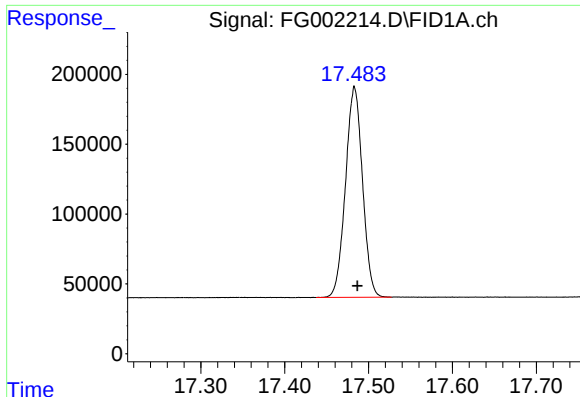
#11 N-HEXACOSANE

R.T.: 15.646 min
Delta R.T.: -0.005 min
Response: 2189567
Conc: 15.25 ug/ml



#12 N-OCTACOSANE

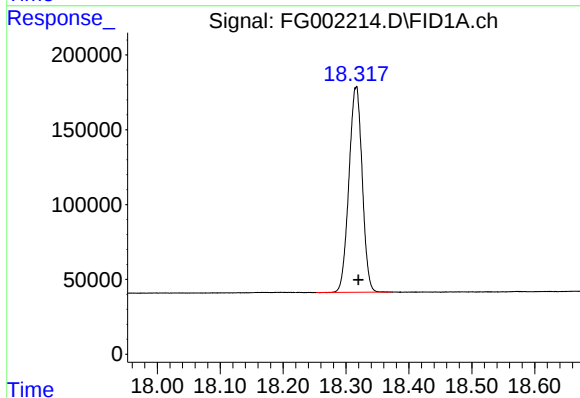
R.T.: 16.596 min
Delta R.T.: -0.004 min
Response: 2181396
Conc: 14.91 ug/ml



#13 N-TRIACONTANE

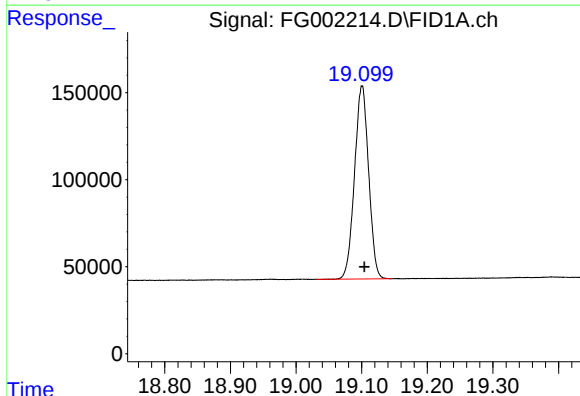
R.T.: 17.483 min
Delta R.T.: -0.004 min
Response: 2121543
Conc: 13.99 ug/ml

Instrument :
FID_G
ClientSampleId :



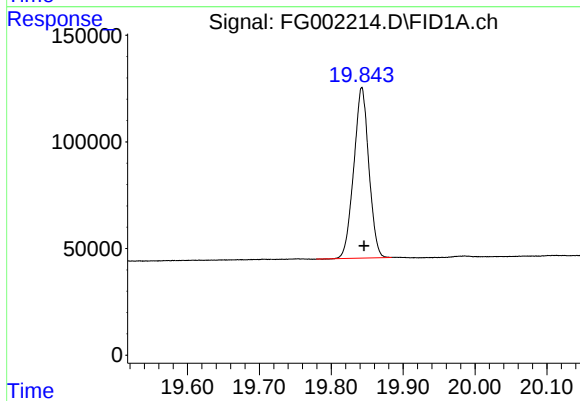
#14 N-DOTRIACONTANE

R.T.: 18.316 min
Delta R.T.: -0.004 min
Response: 2013153
Conc: 13.65 ug/ml



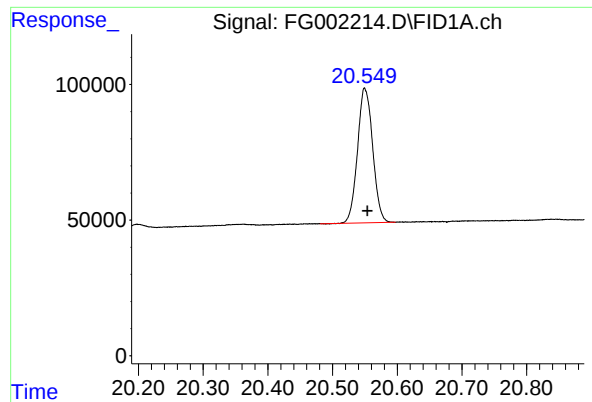
#15 N-TETRATRIACONTANE

R.T.: 19.101 min
Delta R.T.: -0.003 min
Response: 1655087
Conc: 12.00 ug/ml



#16 N-HEXATRIACONTANE

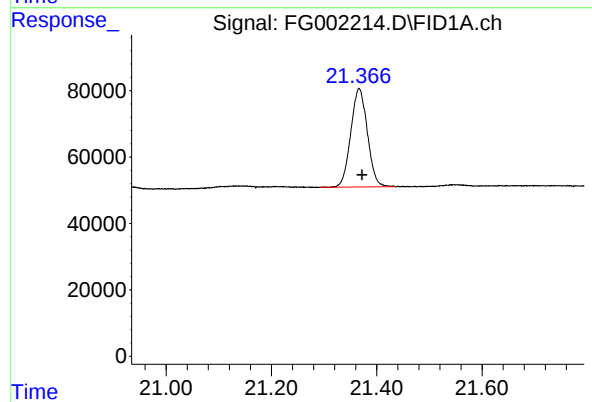
R.T.: 19.843 min
Delta R.T.: -0.003 min
Response: 1162289
Conc: 9.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.550 min
Delta R.T.: -0.004 min
Response: 808745
Conc: 7.19 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.366 min
Delta R.T.: -0.006 min
Response: 648590
Conc: 5.98 ug/ml