

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062221\
 Data File : FG008388.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jun 2021 00:30
 Operator : DD\AJ
 Sample : PB137268BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 02:23:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 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...	14.770	2117620	17.844 ug/ml
Target Compounds			
1) N-OCTANE	2.360	1664137	12.949 ug/ml
2) N-DECANE	4.470	2106409	16.077 ug/ml
3) N-DODECANE	6.497	2155556	16.158 ug/ml
4) N-TETRADECANE	8.299	2152758	15.790 ug/ml
5) N-HEXADECANE	9.905	2101839	15.438 ug/ml
6) N-OCTADECANE	11.352	2111160	15.238 ug/ml
7) N-EICOSANE	12.665	2107183	15.395 ug/ml
8) N-DOCOSANE	13.867	2043863	15.058 ug/ml
10) N-TETRACOSANE	14.973	1982290	14.736 ug/ml
11) N-HEXACOSANE	15.997	1892000	14.395 ug/ml
12) N-OCTACOSANE	16.950	1841577	14.208 ug/ml
13) N-TRIACONTANE	17.839	1810224	14.180 ug/ml
14) N-DOTRIACONTANE	18.673	1770776	14.250 ug/ml
15) N-TETRATRIACONTANE	19.459	1642483	14.040 ug/ml
16) N-HEXATRIACONTANE	20.201	1570996	14.185 ug/ml
17) N-OCTATRIACONTANE	20.960	1553415	15.038 ug/ml
18) N-TETRACONTANE	21.915	1550573	14.449 ug/ml

(f)=RT Delta > 1/2 Window

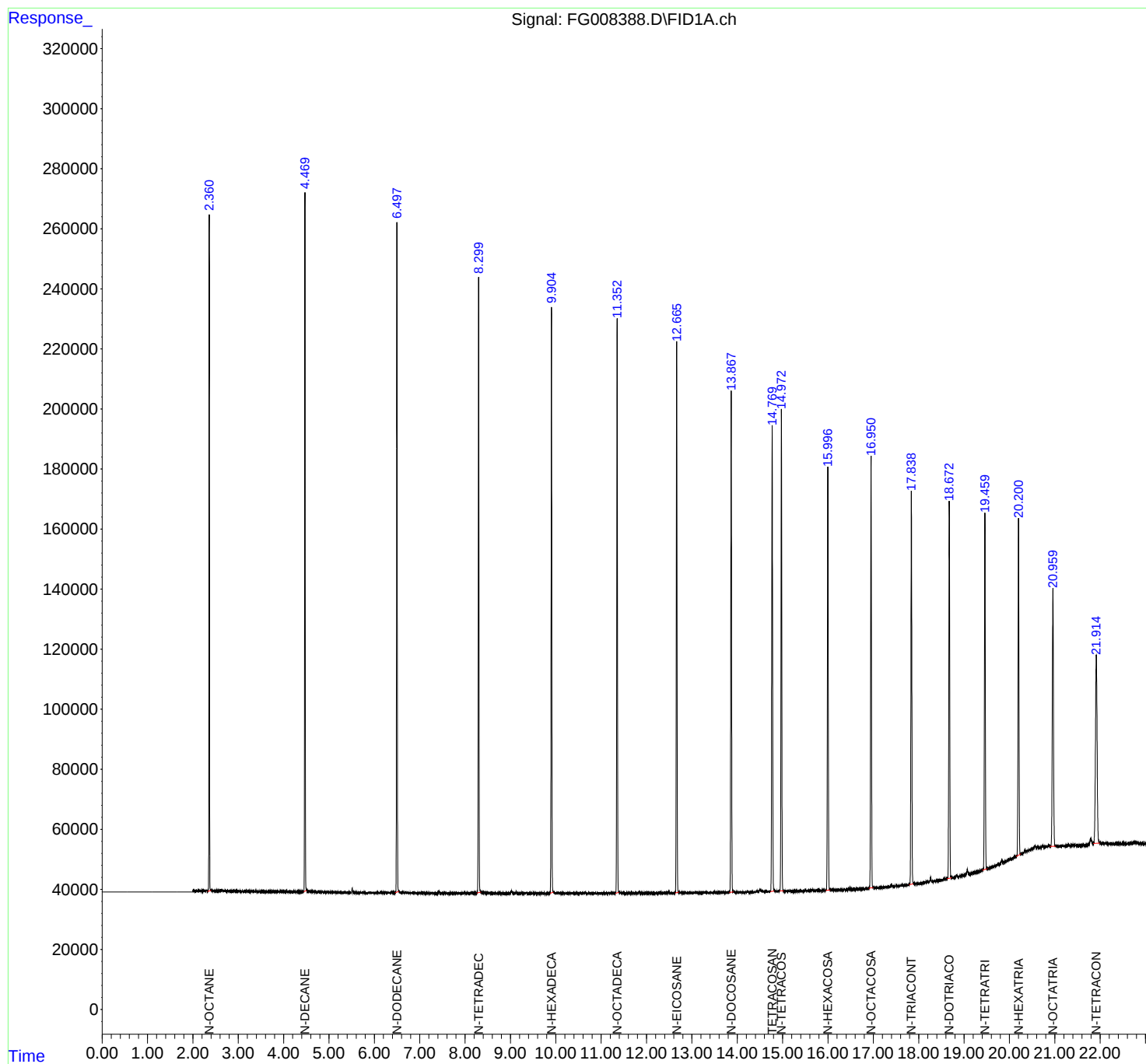
(m)=manual int.

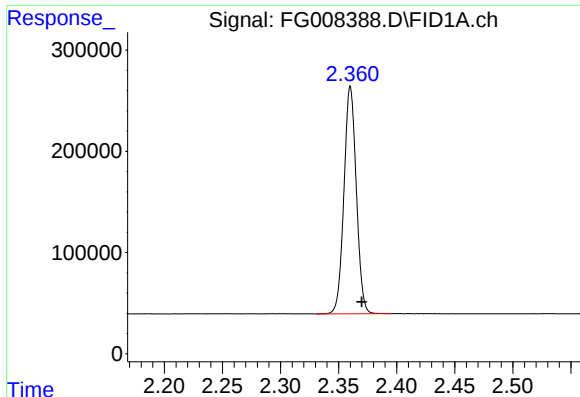
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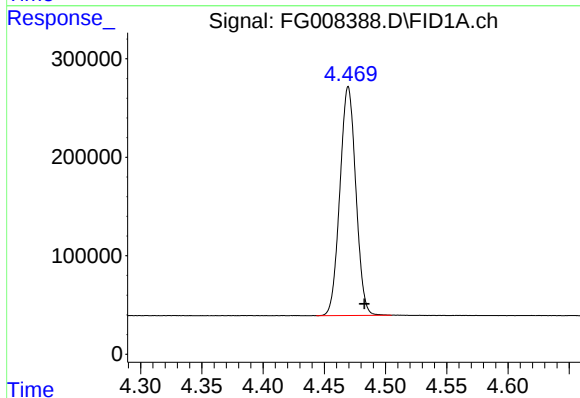




#1 N-OCTANE

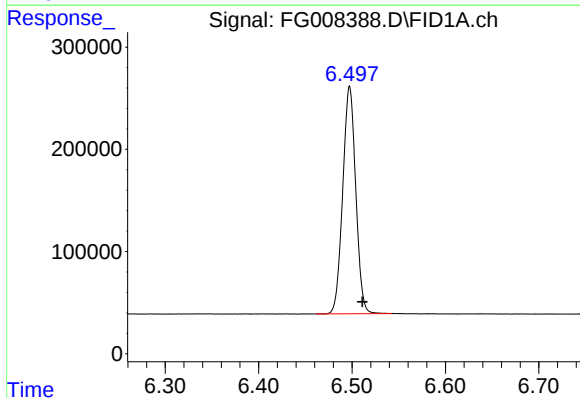
R.T.: 2.360 min
Delta R.T.: -0.010 min
Response: 1664137
Conc: 12.95 ug/ml

Instrument :
FID_G
ClientSampleId :



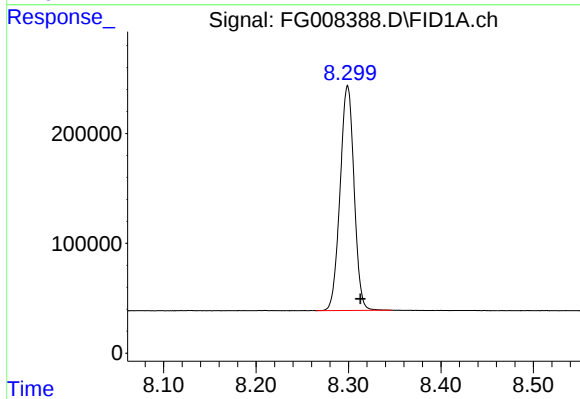
#2 N-DECANE

R.T.: 4.470 min
Delta R.T.: -0.013 min
Response: 2106409
Conc: 16.08 ug/ml



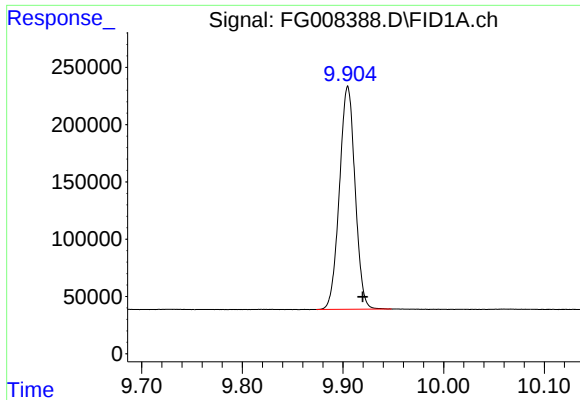
#3 N-DODECANE

R.T.: 6.497 min
Delta R.T.: -0.014 min
Response: 2155556
Conc: 16.16 ug/ml



#4 N-TETRADECANE

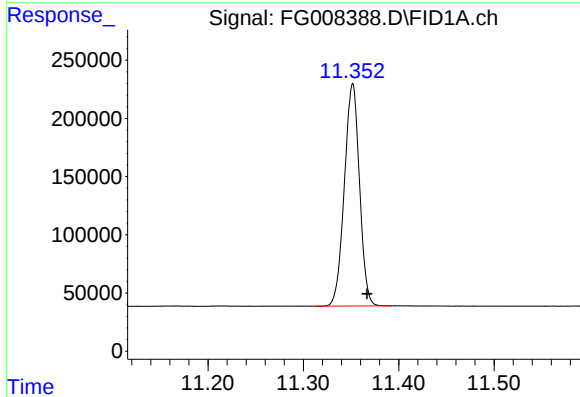
R.T.: 8.299 min
Delta R.T.: -0.014 min
Response: 2152758
Conc: 15.79 ug/ml



#5 N-HEXADECANE

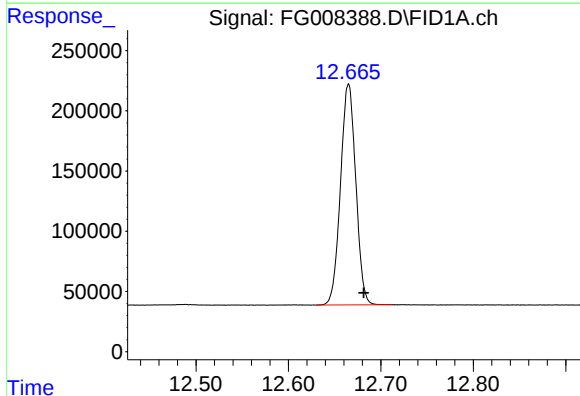
R.T.: 9.905 min
Delta R.T.: -0.015 min
Response: 2101839
Conc: 15.44 ug/ml

Instrument :
FID_G
ClientSampleId :



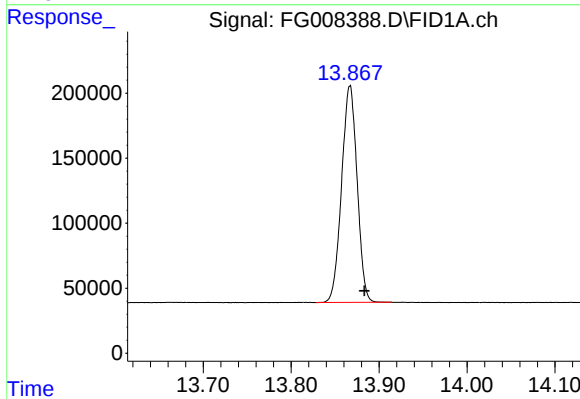
#6 N-OCTADECANE

R.T.: 11.352 min
Delta R.T.: -0.015 min
Response: 2111160
Conc: 15.24 ug/ml



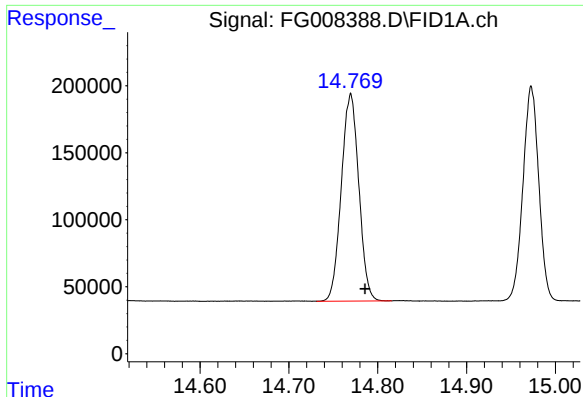
#7 N-EICOSANE

R.T.: 12.665 min
Delta R.T.: -0.016 min
Response: 2107183
Conc: 15.40 ug/ml



#8 N-DOCOSANE

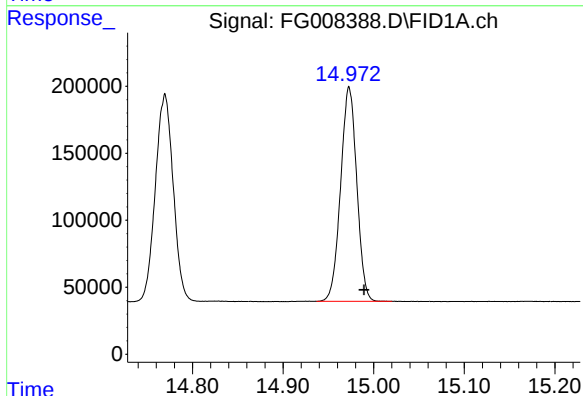
R.T.: 13.867 min
Delta R.T.: -0.016 min
Response: 2043863
Conc: 15.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

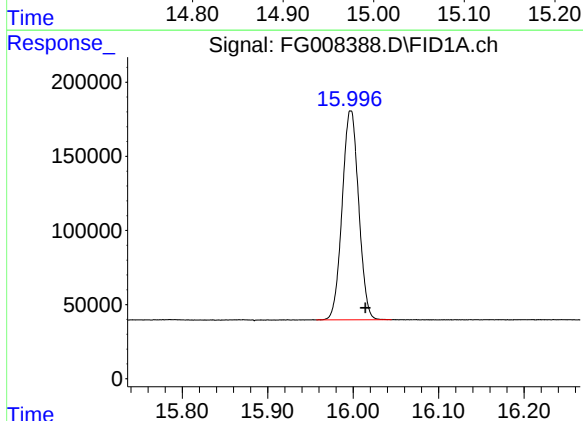
R.T.: 14.770 min
Delta R.T.: -0.016 min
Response: 2117620
Conc: 17.84 ug/ml

Instrument :
FID_G
ClientSampleId :



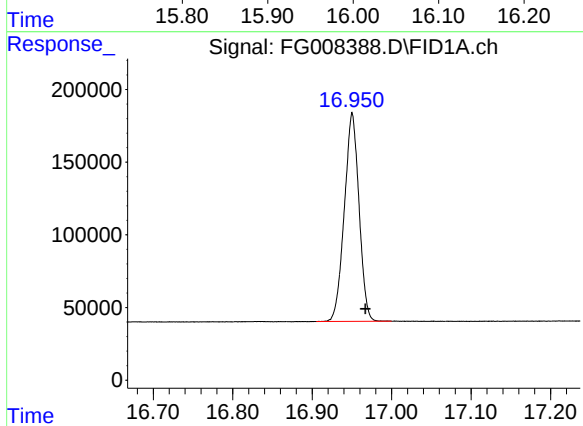
#10 N-TETRACOSANE

R.T.: 14.973 min
Delta R.T.: -0.016 min
Response: 1982290
Conc: 14.74 ug/ml



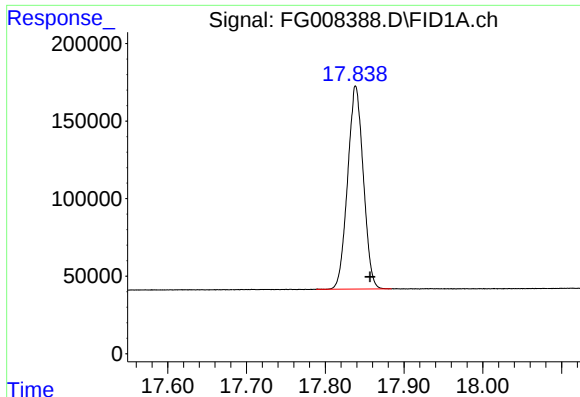
#11 N-HEXACOSANE

R.T.: 15.997 min
Delta R.T.: -0.017 min
Response: 1892000
Conc: 14.40 ug/ml



#12 N-OCTACOSANE

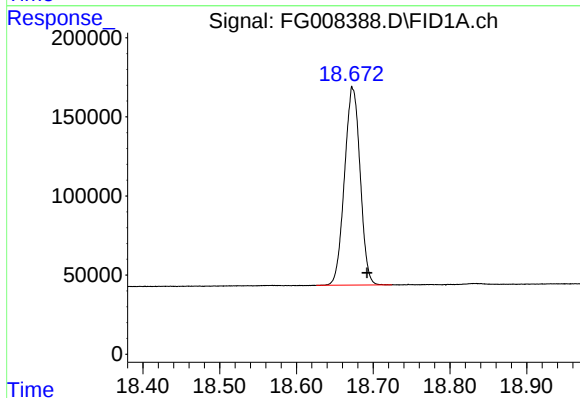
R.T.: 16.950 min
Delta R.T.: -0.017 min
Response: 1841577
Conc: 14.21 ug/ml



#13 N-TRIACONTANE

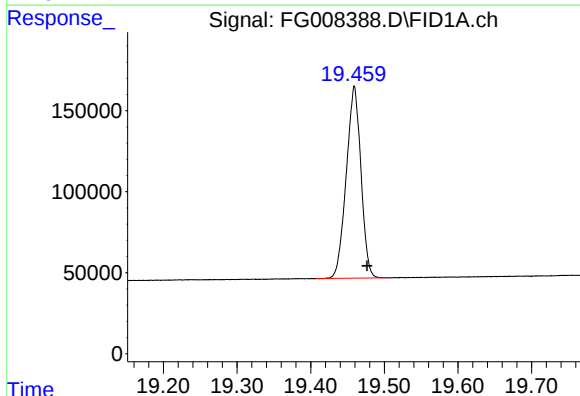
R.T.: 17.839 min
Delta R.T.: -0.018 min
Response: 1810224
Conc: 14.18 ug/ml

Instrument :
FID_G
ClientSampleId :



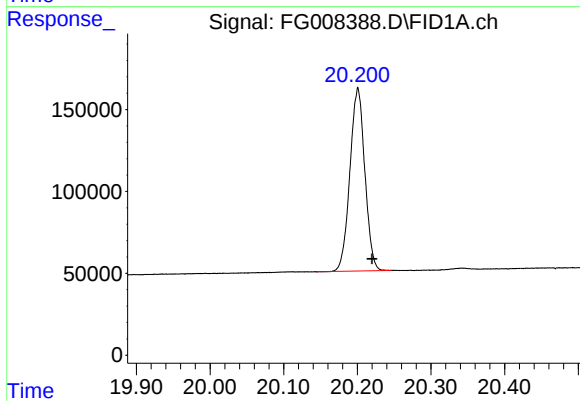
#14 N-DOTRIACONTANE

R.T.: 18.673 min
Delta R.T.: -0.019 min
Response: 1770776
Conc: 14.25 ug/ml



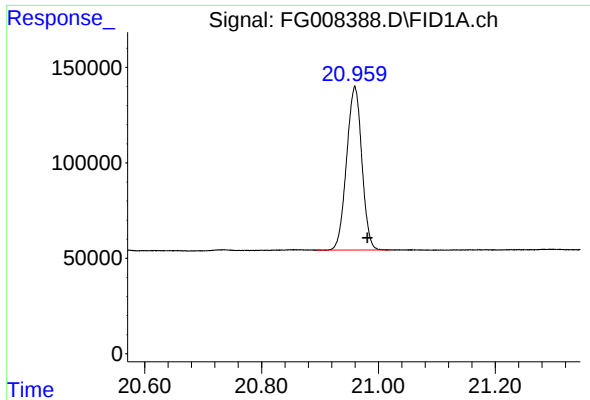
#15 N-TETRATRIACONTANE

R.T.: 19.459 min
Delta R.T.: -0.017 min
Response: 1642483
Conc: 14.04 ug/ml



#16 N-HEXATRIACONTANE

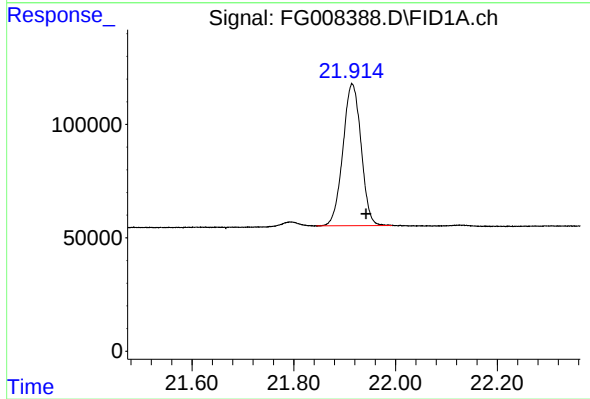
R.T.: 20.201 min
Delta R.T.: -0.019 min
Response: 1570996
Conc: 14.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.960 min
Delta R.T.: -0.021 min
Response: 1553415
Conc: 15.04 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.915 min
Delta R.T.: -0.028 min
Response: 1550573
Conc: 14.45 ug/ml