

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072522\
 Data File : FG010201.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jul 2022 17:06
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 26 01:14:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 2022
 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...	14.823	5934116	49.906 ug/ml
Target Compounds			
1) N-OCTANE	1.829	6427218	51.695 ug/ml
2) N-DECANE	4.341	6710076	52.783 ug/ml
3) N-DODECANE	6.522	6816472	52.737 ug/ml
4) N-TETRADECANE	8.353	6943595	52.660 ug/ml
5) N-HEXADECANE	9.963	6957175	52.161 ug/ml
6) N-OCTADECANE	11.409	6999957	51.768 ug/ml
7) N-EICOSANE	12.720	6843772	51.091 ug/ml
8) N-DOCOSANE	13.921	6749652	50.446 ug/ml
10) N-TETRACOSANE	15.027	6594447	49.755 ug/ml
11) N-HEXACOSANE	16.050	6420000	48.963 ug/ml
12) N-OCTACOSANE	17.001	6338156	49.349 ug/ml
13) N-TRIACONTANE	17.891	6149142	48.870 ug/ml
14) N-DOTRIACONTANE	18.727	5700553	48.189 ug/ml
15) N-TETRATRIACONTANE	19.512	5846380	55.017 ug/ml
16) N-HEXATRIACONTANE	20.251	5442942	61.133 ug/ml
17) N-OCTATRIACONTANE	20.968	5099998	65.490 ug/ml
18) N-TETRACONTANE	21.825	5345736	68.220 ug/ml

(f)=RT Delta > 1/2 Window

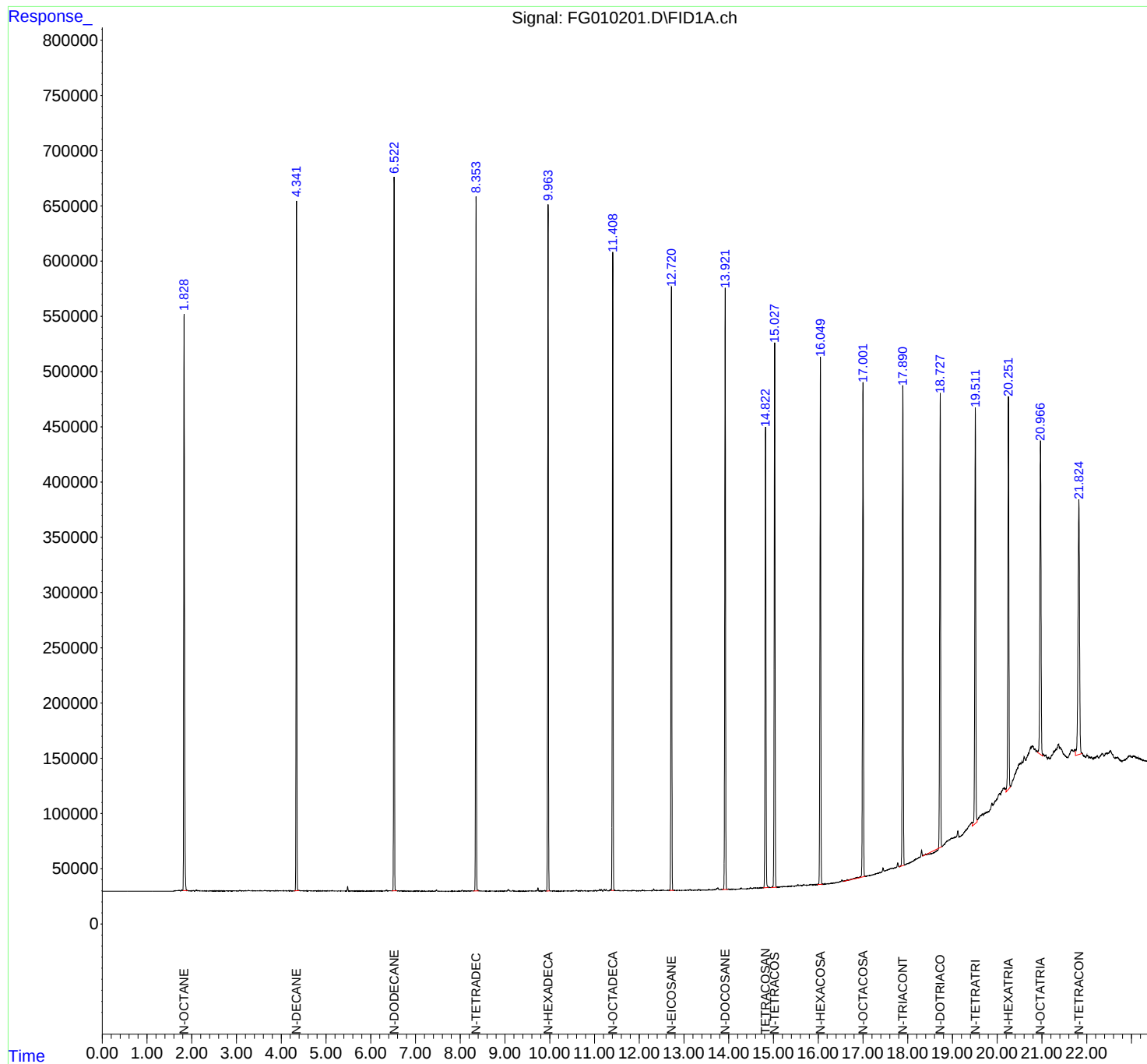
(m)=manual int.

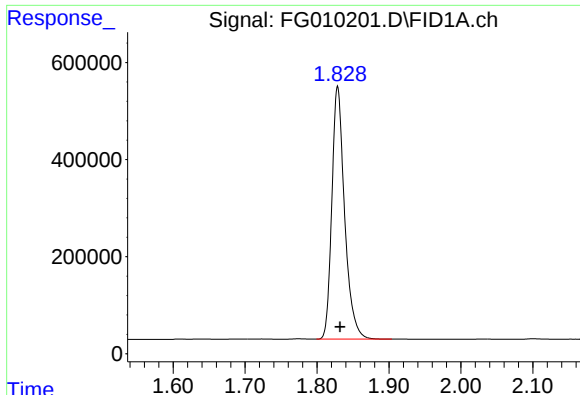
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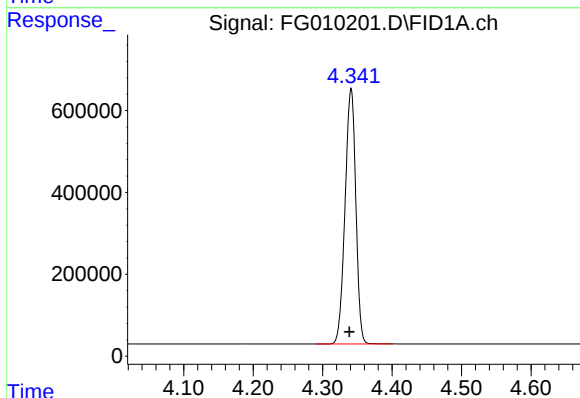




#1 N-OCTANE

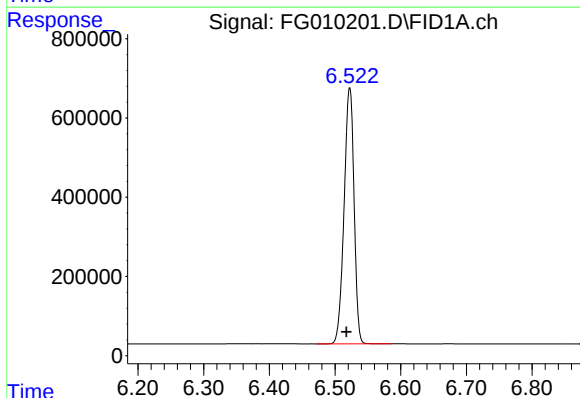
R.T.: 1.829 min
Delta R.T.: -0.003 min
Response: 6427218
Conc: 51.70 ug/ml

Instrument :
FID_G
ClientSampleId :



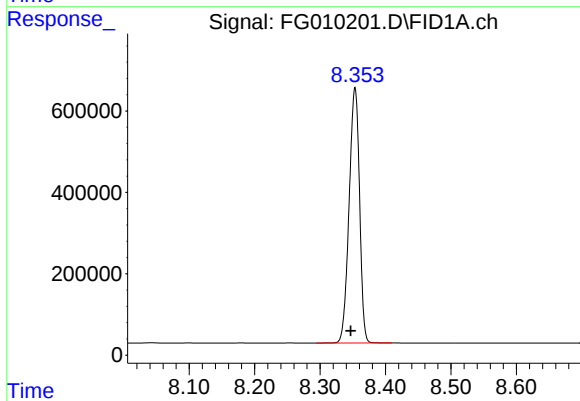
#2 N-DECANE

R.T.: 4.341 min
Delta R.T.: 0.002 min
Response: 6710076
Conc: 52.78 ug/ml



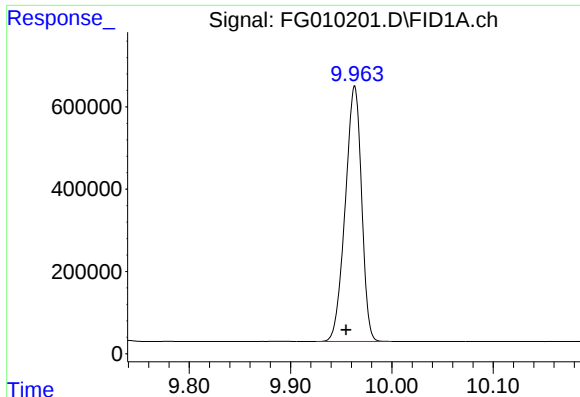
#3 N-DODECANE

R.T.: 6.522 min
Delta R.T.: 0.005 min
Response: 6816472
Conc: 52.74 ug/ml



#4 N-TETRADECANE

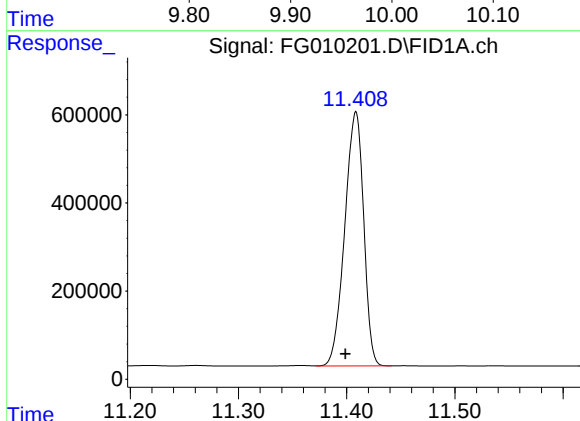
R.T.: 8.353 min
Delta R.T.: 0.007 min
Response: 6943595
Conc: 52.66 ug/ml



#5 N-HEXADECANE

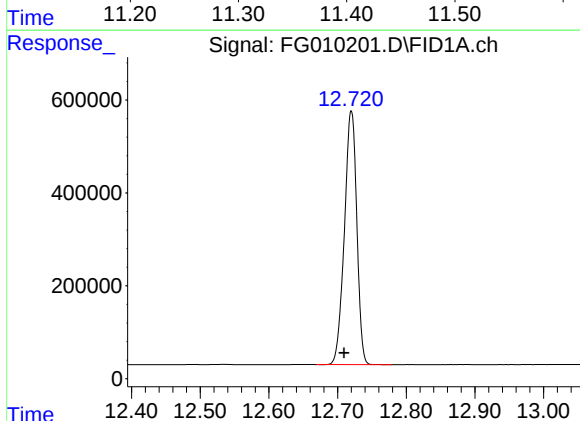
R.T.: 9.963 min
Delta R.T.: 0.009 min
Response: 6957175
Conc: 52.16 ug/ml

Instrument :
FID_G
ClientSampleId :



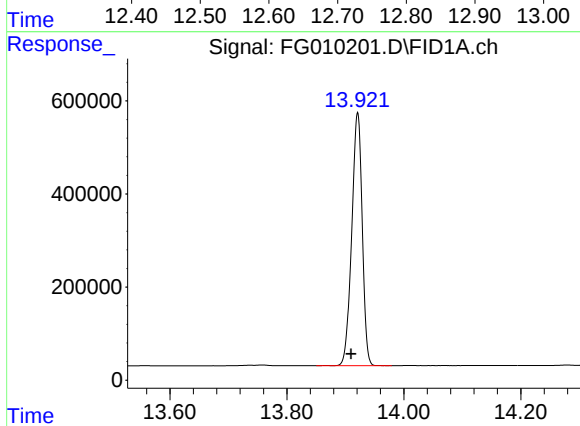
#6 N-OCTADECANE

R.T.: 11.409 min
Delta R.T.: 0.010 min
Response: 6999957
Conc: 51.77 ug/ml



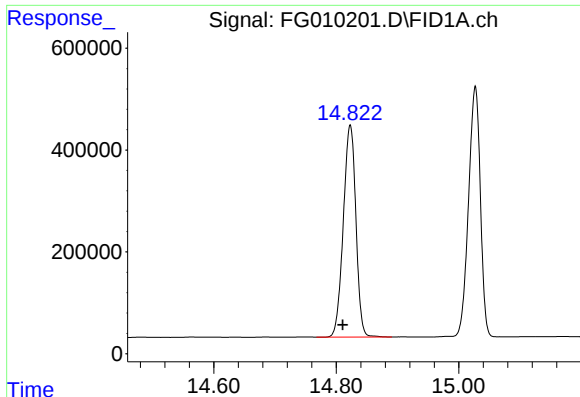
#7 N-EICOSANE

R.T.: 12.720 min
Delta R.T.: 0.011 min
Response: 6843772
Conc: 51.09 ug/ml



#8 N-DOCOSANE

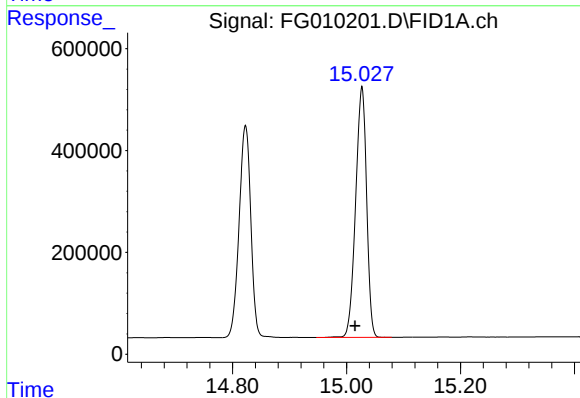
R.T.: 13.921 min
Delta R.T.: 0.011 min
Response: 6749652
Conc: 50.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

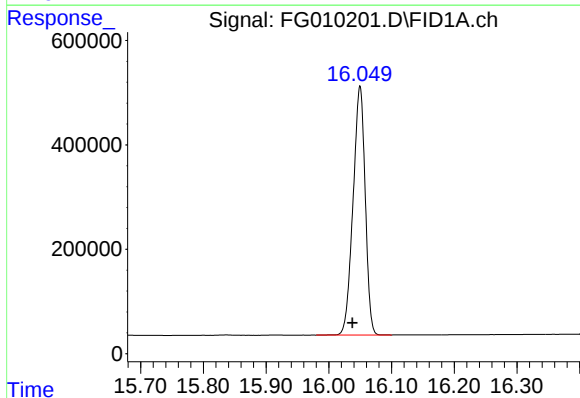
R.T.: 14.823 min
Delta R.T.: 0.012 min
Response: 5934116
Conc: 49.91 ug/ml

Instrument :
FID_G
ClientSampleId :



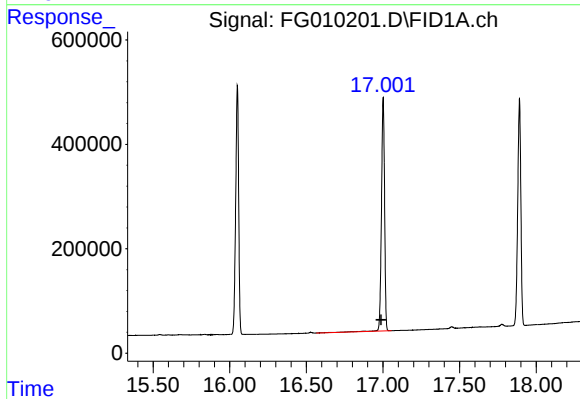
#10 N-TETRACOSANE

R.T.: 15.027 min
Delta R.T.: 0.012 min
Response: 6594447
Conc: 49.75 ug/ml



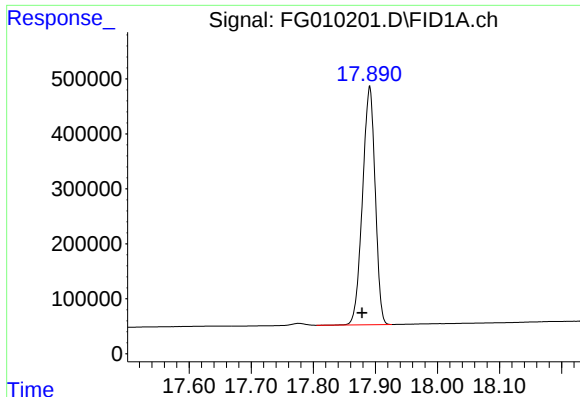
#11 N-HEXACOSANE

R.T.: 16.050 min
Delta R.T.: 0.012 min
Response: 6420000
Conc: 48.96 ug/ml



#12 N-OCTACOSANE

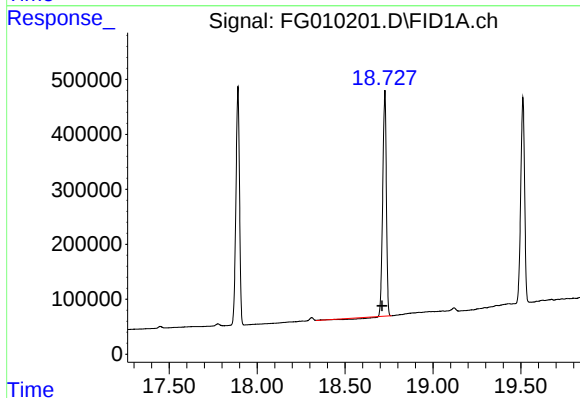
R.T.: 17.001 min
Delta R.T.: 0.013 min
Response: 6338156
Conc: 49.35 ug/ml



#13 N-TRIACONTANE

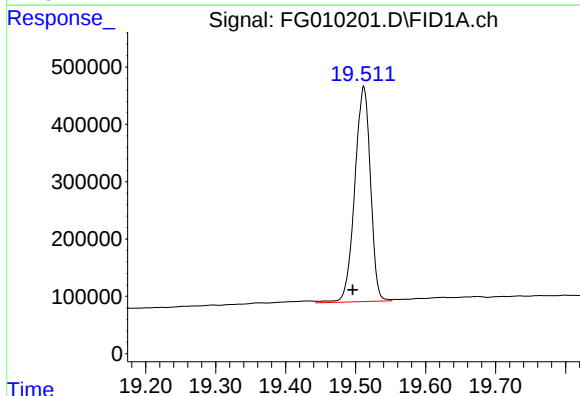
R.T.: 17.891 min
Delta R.T.: 0.012 min
Response: 6149142
Conc: 48.87 ug/ml

Instrument :
FID_G
ClientSampleId :



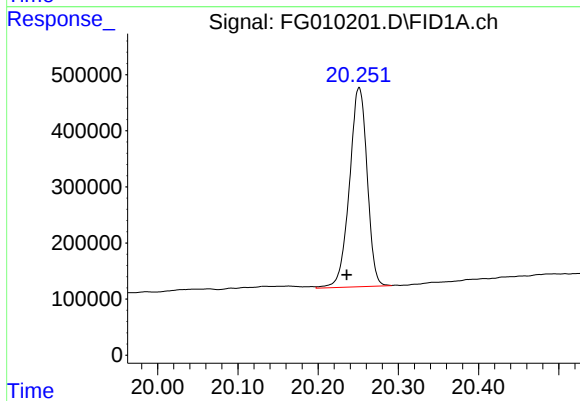
#14 N-DOTRIACONTANE

R.T.: 18.727 min
Delta R.T.: 0.015 min
Response: 5700553
Conc: 48.19 ug/ml



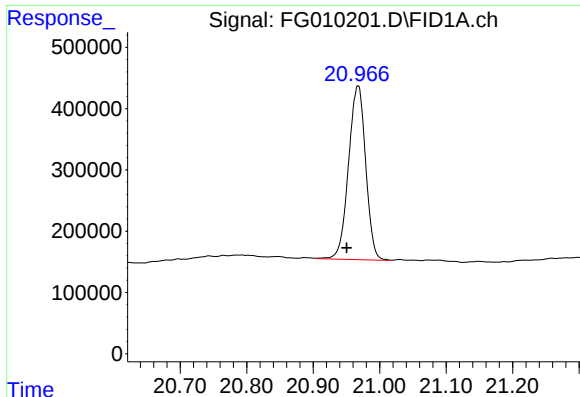
#15 N-TETRATRIACONTANE

R.T.: 19.512 min
Delta R.T.: 0.016 min
Response: 5846380
Conc: 55.02 ug/ml



#16 N-HEXATRIACONTANE

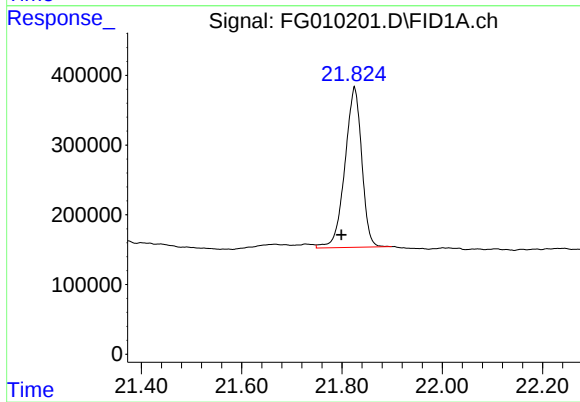
R.T.: 20.251 min
Delta R.T.: 0.015 min
Response: 5442942
Conc: 61.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.968 min
Delta R.T.: 0.017 min
Response: 5099998
Conc: 65.49 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.825 min
Delta R.T.: 0.026 min
Response: 5345736
Conc: 68.22 ug/ml