

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101122\
 Data File : FG010840.D
 Signal(s) : FID1A.ch
 Acq On : 11 Oct 2022 16:56
 Operator : YP\AJ
 Sample : PB148259BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 07:50:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 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...	14.736	2357333	19.431 ug/ml
Target Compounds			
1) N-OCTANE	1.772	2060298	16.160 ug/ml
2) N-DECANE	4.261	2470658	18.985 ug/ml
3) N-DODECANE	6.442	2548715	19.218 ug/ml
4) N-TETRADECANE	8.273	2613628	19.491 ug/ml
5) N-HEXADECANE	9.881	2712231	19.561 ug/ml
6) N-OCTADECANE	11.325	2769961	19.654 ug/ml
7) N-EICOSANE	12.635	2728594	19.296 ug/ml
8) N-DOCOSANE	13.836	2708296	19.564 ug/ml
10) N-TETRACOSANE	14.940	2682128	19.468 ug/ml
11) N-HEXACOSANE	15.963	2614209	19.377 ug/ml
12) N-OCTACOSANE	16.914	2503823	19.094 ug/ml
13) N-TRIACONTANE	17.804	2374525	18.447 ug/ml
14) N-DOTRIACONTANE	18.636	2131594	16.775 ug/ml
15) N-TETRATRIACONTANE	19.421	1339866	10.673 ug/ml
16) N-HEXATRIACONTANE	20.161	1252484	10.401 ug/ml
17) N-OCTATRIACONTANE	20.870	1012991	8.242 ug/ml
18) N-TETRACONTANE	21.692	827577	6.588 ug/ml

(f)=RT Delta > 1/2 Window

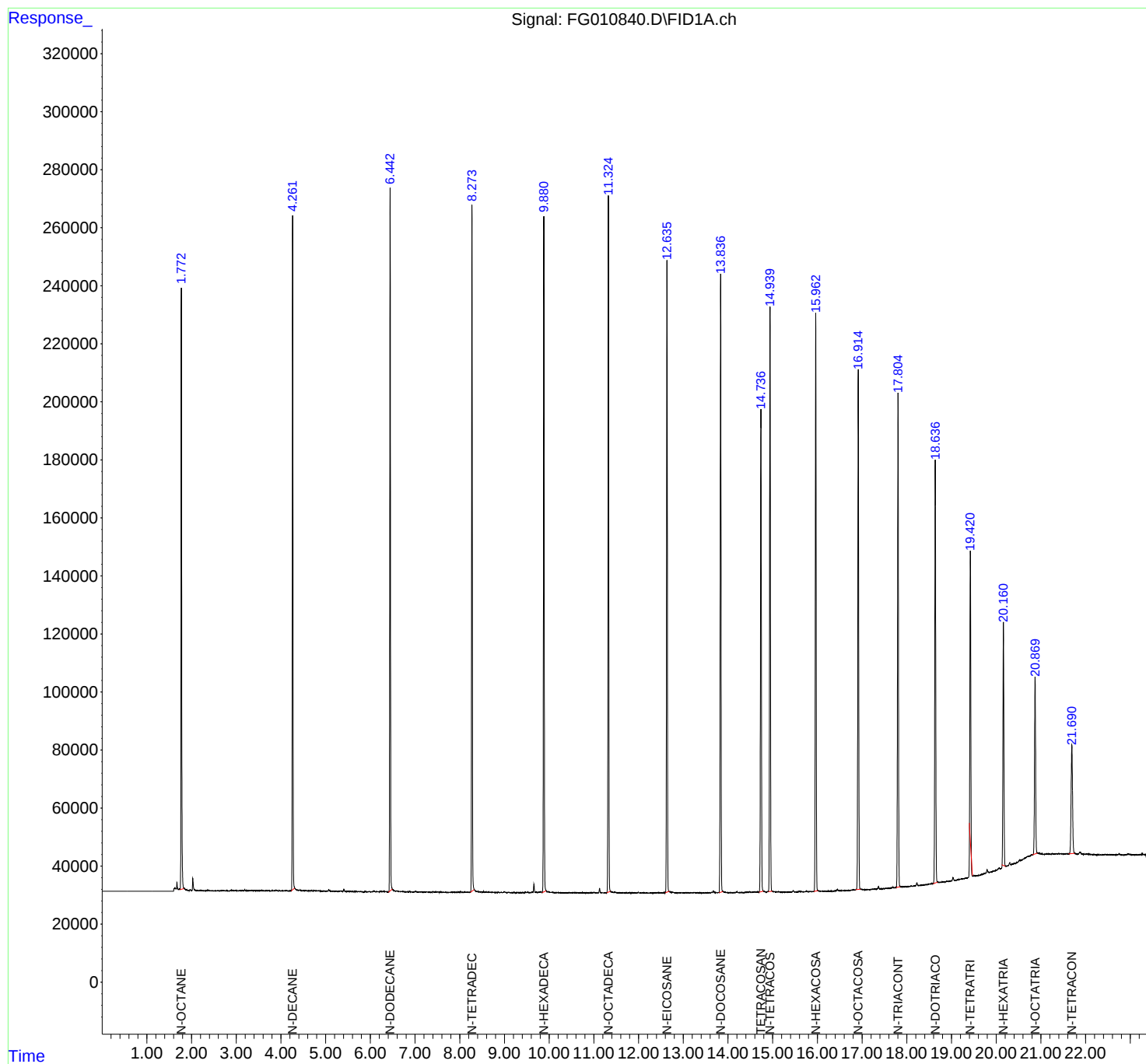
(m)=manual int.

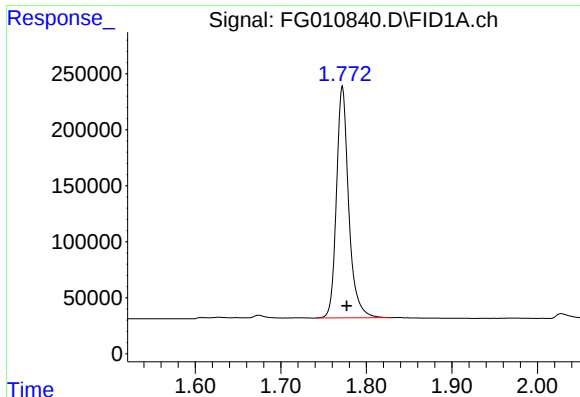
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Signal Info : 20mx0.18mmx0.18um

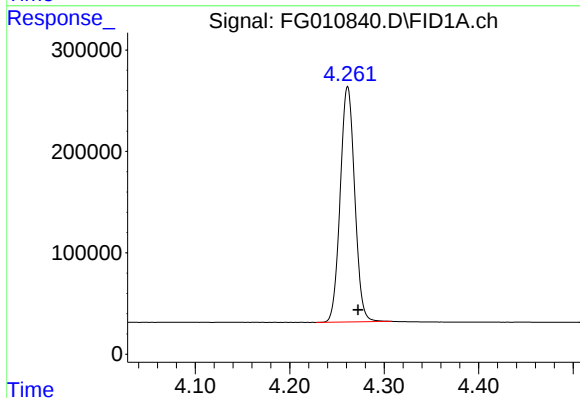




#1 N-OCTANE

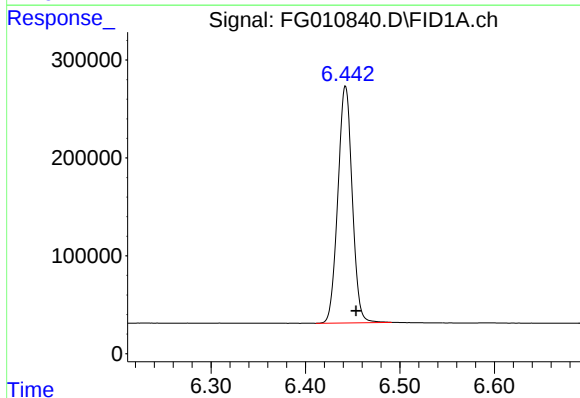
R.T.: 1.772 min
Delta R.T.: -0.005 min
Response: 2060298
Conc: 16.16 ug/ml

Instrument :
FID_G
ClientSampleId :



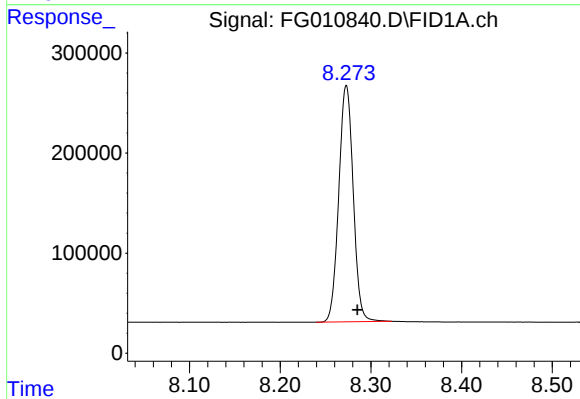
#2 N-DECANE

R.T.: 4.261 min
Delta R.T.: -0.011 min
Response: 2470658
Conc: 18.99 ug/ml



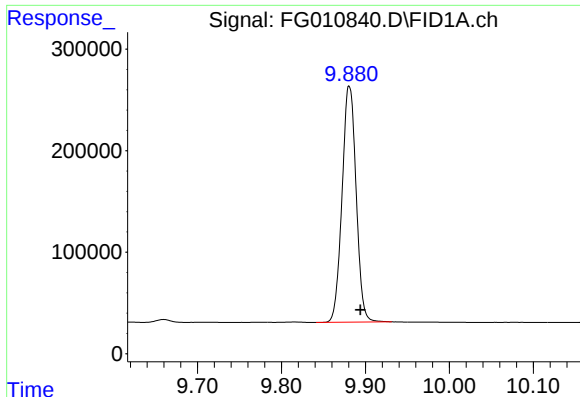
#3 N-DODECANE

R.T.: 6.442 min
Delta R.T.: -0.011 min
Response: 2548715
Conc: 19.22 ug/ml



#4 N-TETRADECANE

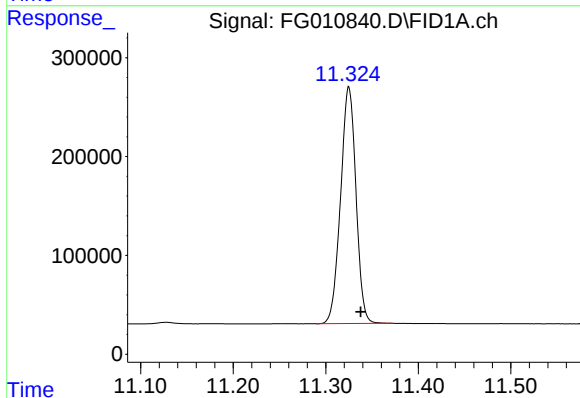
R.T.: 8.273 min
Delta R.T.: -0.012 min
Response: 2613628
Conc: 19.49 ug/ml



#5 N-HEXADECANE

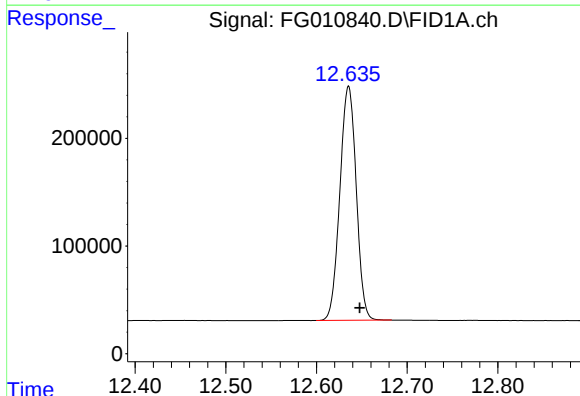
R.T.: 9.881 min
Delta R.T.: -0.013 min
Response: 2712231
Conc: 19.56 ug/ml

Instrument :
FID_G
ClientSampleId :



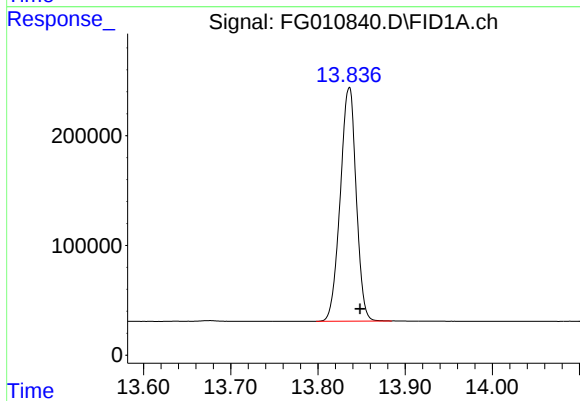
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: -0.013 min
Response: 2769961
Conc: 19.65 ug/ml



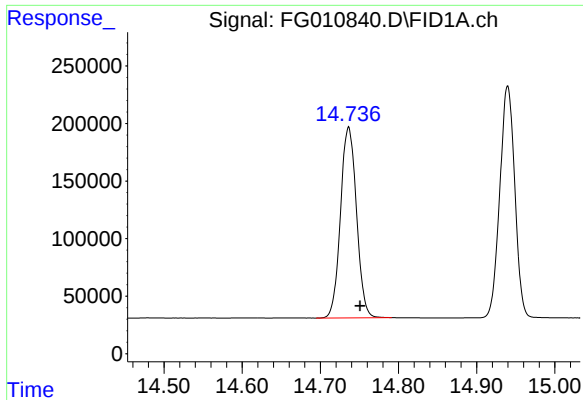
#7 N-EICOSANE

R.T.: 12.635 min
Delta R.T.: -0.012 min
Response: 2728594
Conc: 19.30 ug/ml



#8 N-DOCOSANE

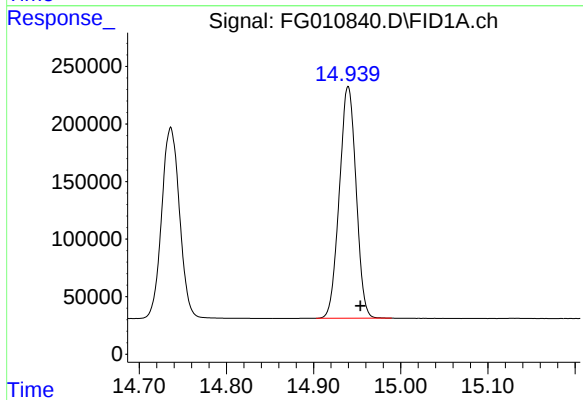
R.T.: 13.836 min
Delta R.T.: -0.012 min
Response: 2708296
Conc: 19.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

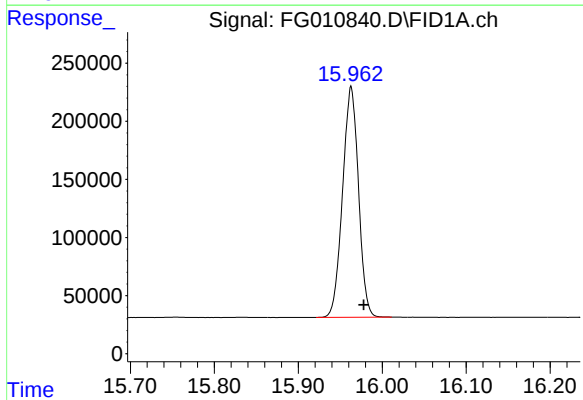
R.T.: 14.736 min
Delta R.T.: -0.015 min
Response: 2357333
Conc: 19.43 ug/ml

Instrument :
FID_G
ClientSampleId :



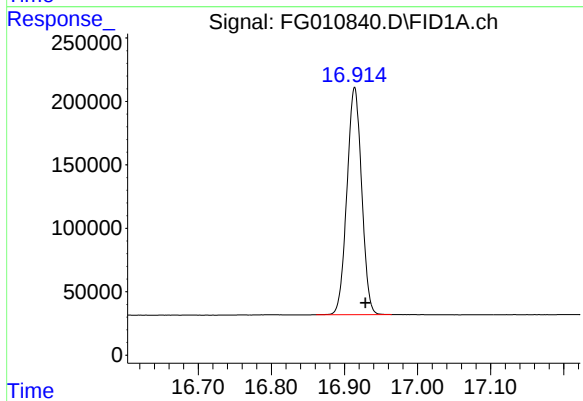
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: -0.014 min
Response: 2682128
Conc: 19.47 ug/ml



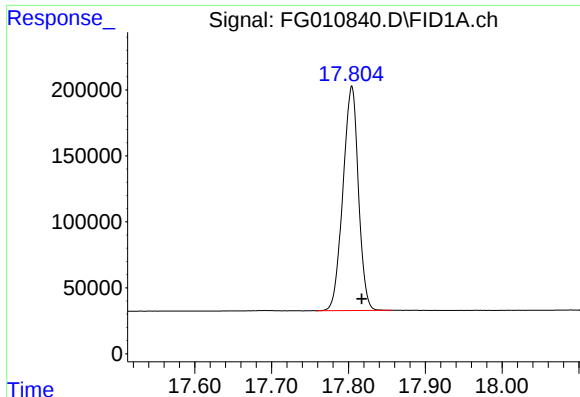
#11 N-HEXACOSANE

R.T.: 15.963 min
Delta R.T.: -0.015 min
Response: 2614209
Conc: 19.38 ug/ml



#12 N-OCTACOSANE

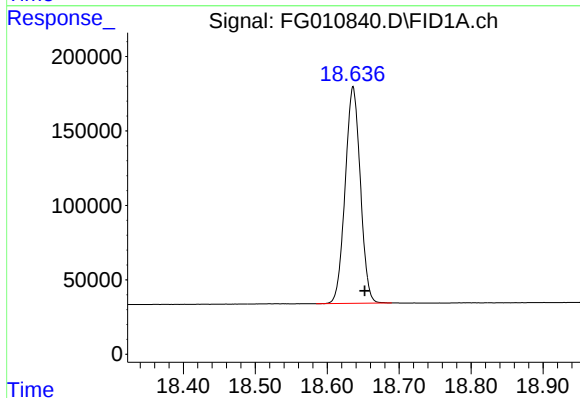
R.T.: 16.914 min
Delta R.T.: -0.014 min
Response: 2503823
Conc: 19.09 ug/ml



#13 N-TRIACONTANE

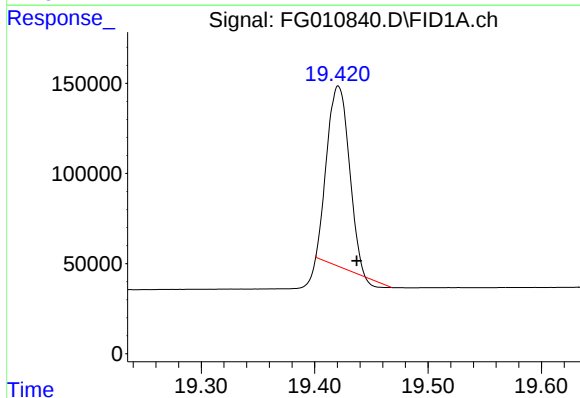
R.T.: 17.804 min
Delta R.T.: -0.013 min
Response: 2374525
Conc: 18.45 ug/ml

Instrument :
FID_G
ClientSampleId :



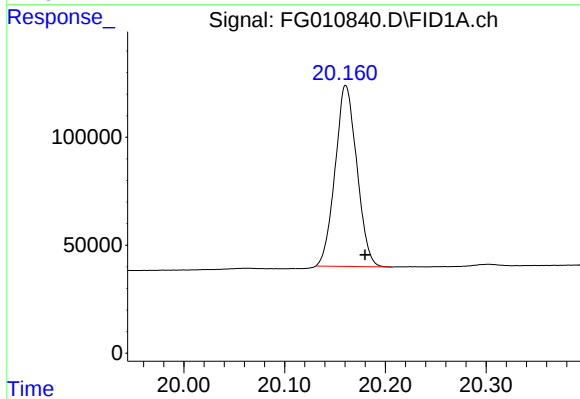
#14 N-DOTRIACONTANE

R.T.: 18.636 min
Delta R.T.: -0.016 min
Response: 2131594
Conc: 16.77 ug/ml



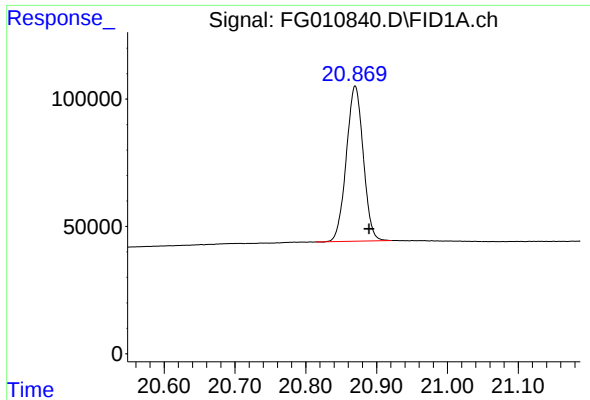
#15 N-TETRATRIACONTANE

R.T.: 19.421 min
Delta R.T.: -0.016 min
Response: 1339866
Conc: 10.67 ug/ml



#16 N-HEXATRIACONTANE

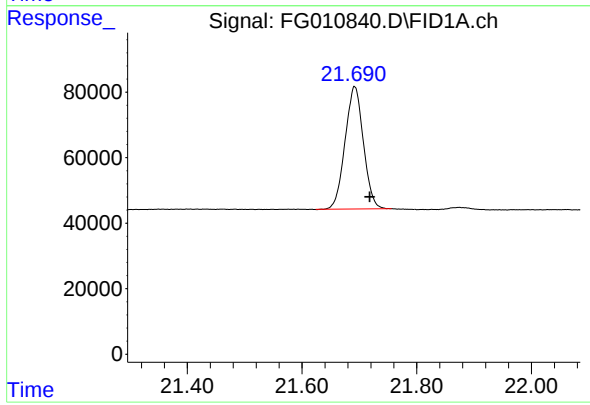
R.T.: 20.161 min
Delta R.T.: -0.019 min
Response: 1252484
Conc: 10.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.870 min
Delta R.T.: -0.020 min
Response: 1012991
Conc: 8.24 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.692 min
Delta R.T.: -0.027 min
Response: 827577
Conc: 6.59 ug/ml