

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090821\
 Data File : FG008740.D
 Signal(s) : FID1A.ch
 Acq On : 08 Sep 2021 14:24
 Operator : DD\AJ
 Sample : PB138975BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB138975BS

Integration File: autoint1.e
 Quant Time: Sep 09 01:38:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090721.M
 Quant Title :
 QLast Update : Wed Sep 08 09:33:21 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...	14.746	2272984	20.466 ug/ml
Target Compounds			
1) N-OCTANE	2.344	2682465	20.318 ug/ml
2) N-DECANE	4.447	2739403	20.493 ug/ml
3) N-DODECANE	6.473	2784967	20.561 ug/ml
4) N-TETRADECANE	8.275	2796594	20.616 ug/ml
5) N-HEXADECANE	9.881	2760686	20.613 ug/ml
6) N-OCTADECANE	11.328	2761365	20.521 ug/ml
7) N-EICOSANE	12.641	2715152	20.404 ug/ml
8) N-DOCOSANE	13.843	2630262	20.402 ug/ml
10) N-TETRACOSANE	14.950	2582430	20.420 ug/ml
11) N-HEXACOSANE	15.976	2496076	20.309 ug/ml
12) N-OCTACOSANE	16.926	2410624	20.073 ug/ml
13) N-TRIACONTANE	17.816	2314140	20.072 ug/ml
14) N-DOTRIACONTANE	18.650	2163687	20.257 ug/ml
15) N-TETRATRIACONTANE	19.437	2026125	20.737 ug/ml
16) N-HEXATRIACONTANE	20.177	1917224	20.727 ug/ml
17) N-OCTATRIACONTANE	20.929	1842596	20.920 ug/ml
18) N-TETRACONTANE	21.874	1895025	20.365 ug/ml

(f)=RT Delta > 1/2 Window

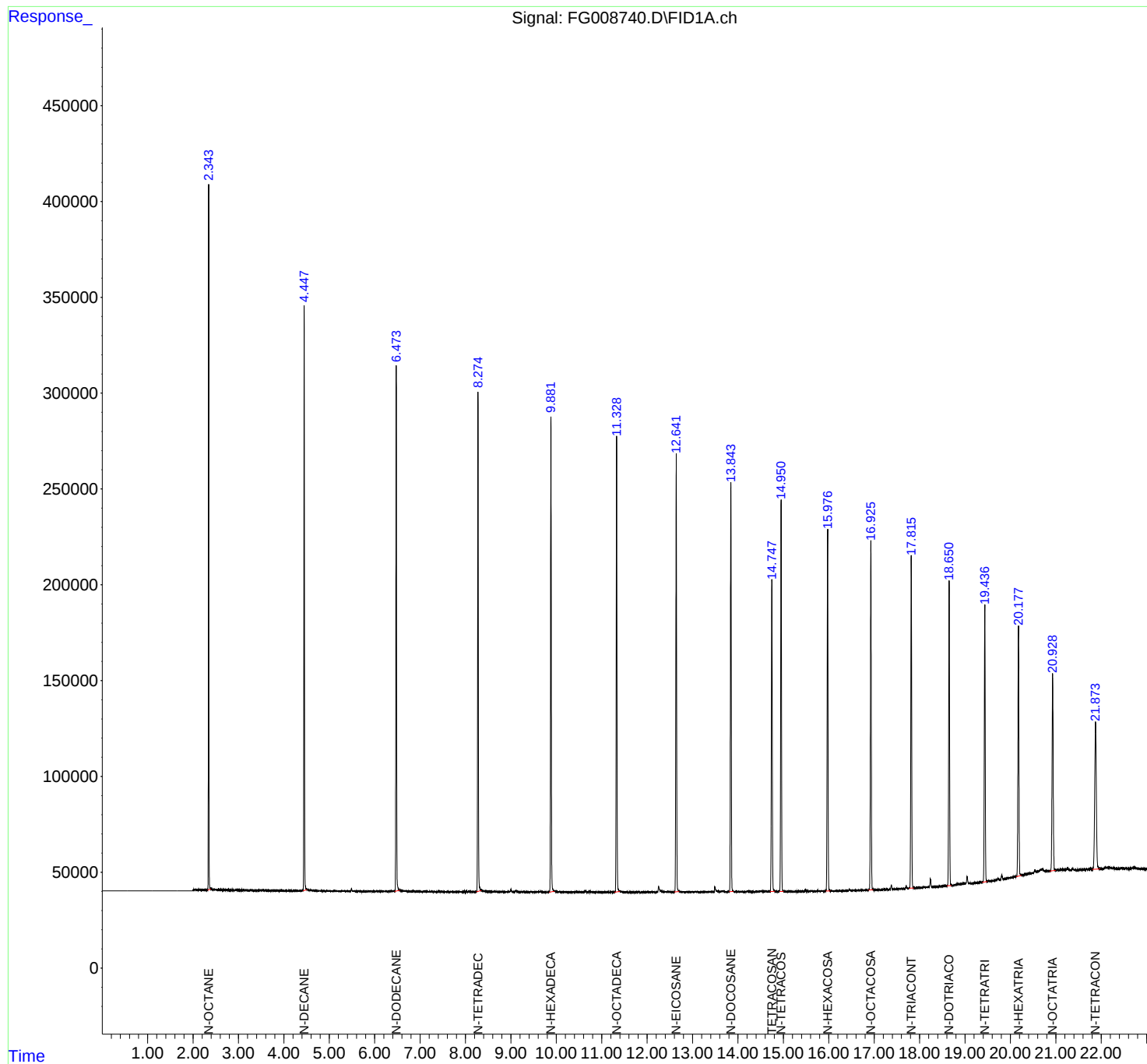
(m)=manual int.

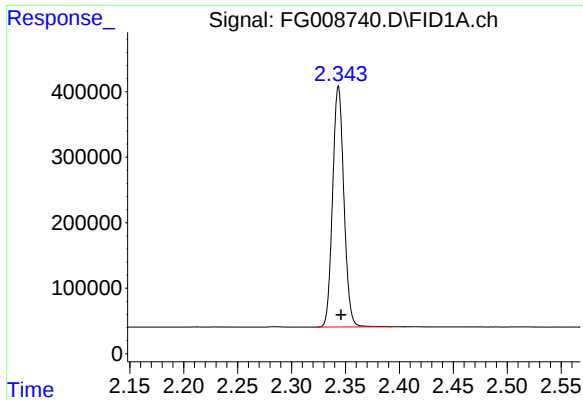
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

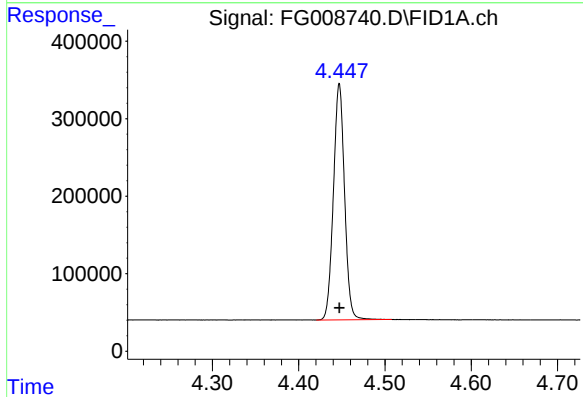




#1 N-OCTANE

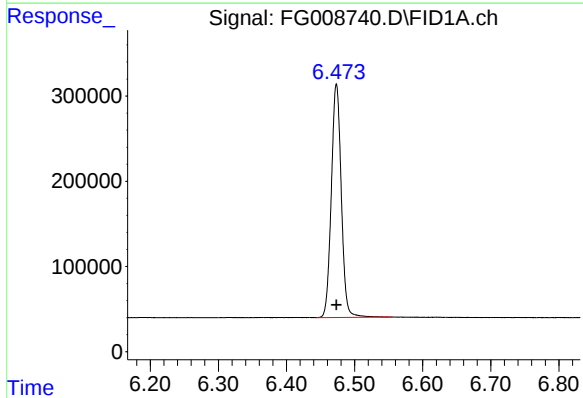
R.T.: 2.344 min
Delta R.T.: -0.002 min
Response: 2682465
Conc: 20.32 ug/ml

Instrument :
FID_G
ClientSampleId :
PB138975BS



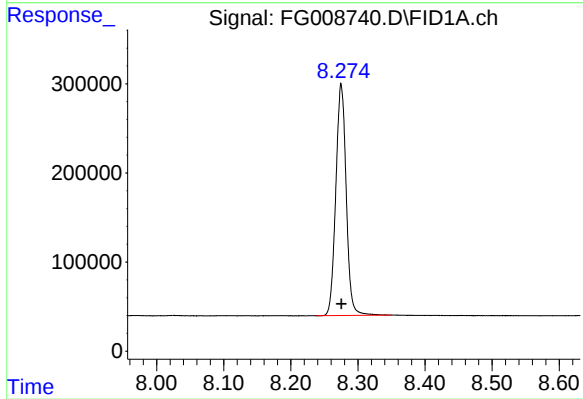
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 2739403
Conc: 20.49 ug/ml



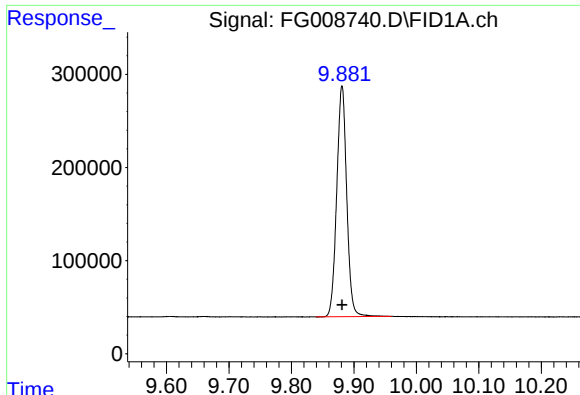
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 2784967
Conc: 20.56 ug/ml



#4 N-TETRADECANE

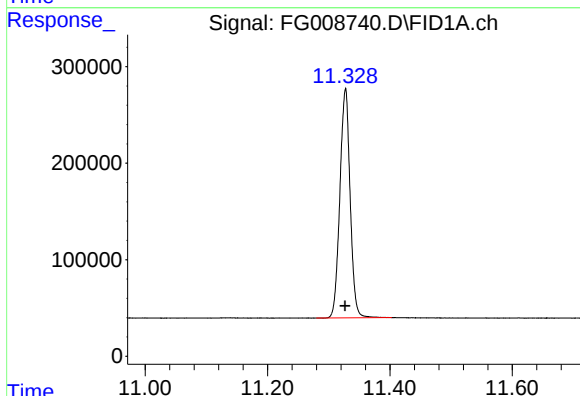
R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 2796594
Conc: 20.62 ug/ml



#5 N-HEXADECANE

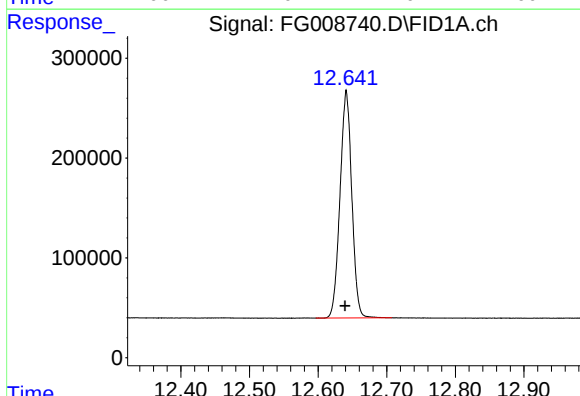
R.T.: 9.881 min
Delta R.T.: 0.000 min
Response: 2760686
Conc: 20.61 ug/ml

Instrument :
FID_G
ClientSampleId :
PB138975BS



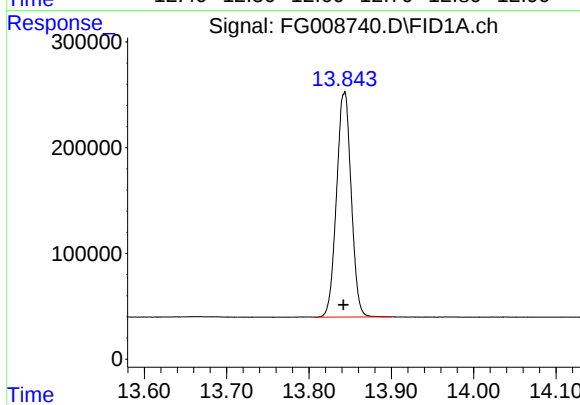
#6 N-OCTADECANE

R.T.: 11.328 min
Delta R.T.: 0.001 min
Response: 2761365
Conc: 20.52 ug/ml



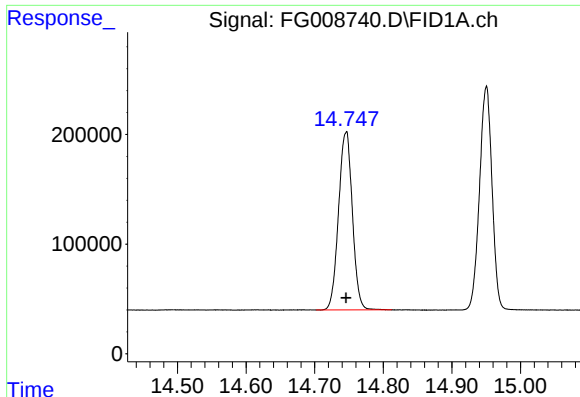
#7 N-EICOSANE

R.T.: 12.641 min
Delta R.T.: 0.001 min
Response: 2715152
Conc: 20.40 ug/ml



#8 N-DOCOSANE

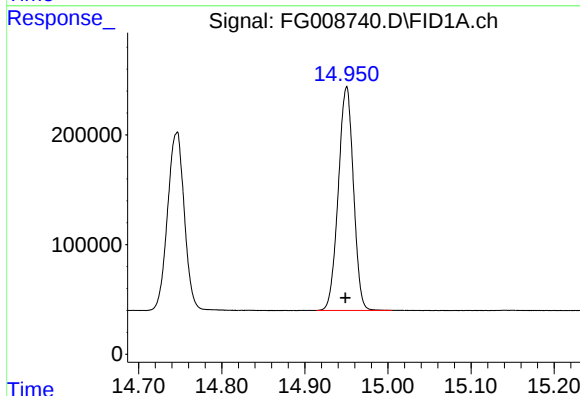
R.T.: 13.843 min
Delta R.T.: 0.001 min
Response: 2630262
Conc: 20.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

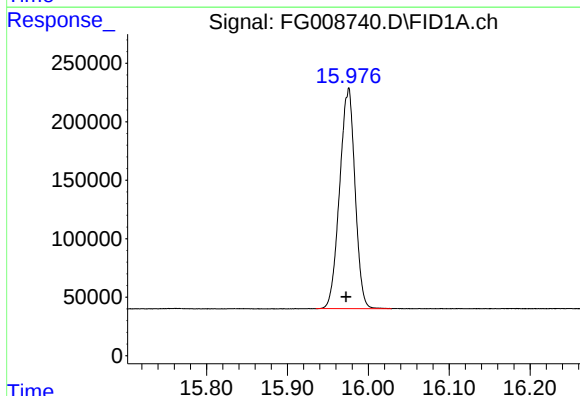
R.T.: 14.746 min
Delta R.T.: 0.000 min
Response: 2272984
Conc: 20.47 ug/ml

Instrument :
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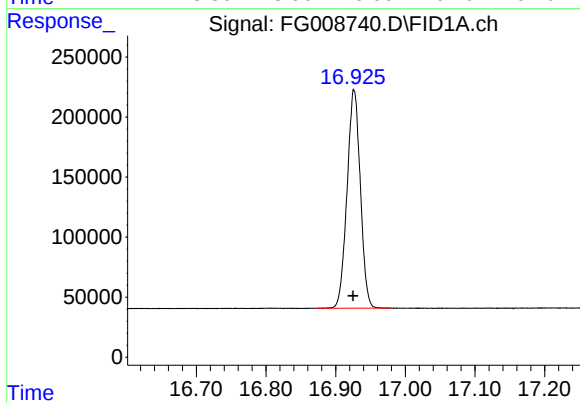
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: 0.001 min
Response: 2582430
Conc: 20.42 ug/ml



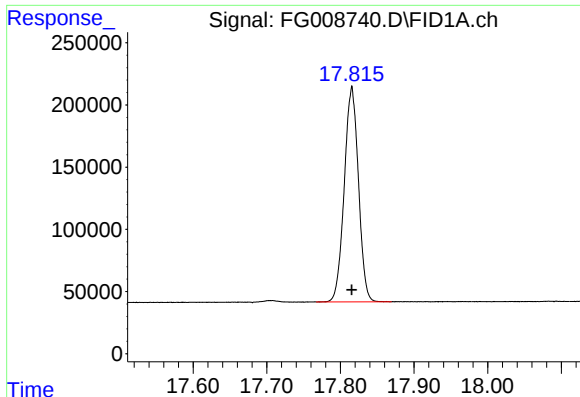
#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: 0.003 min
Response: 2496076
Conc: 20.31 ug/ml



#12 N-OCTACOSANE

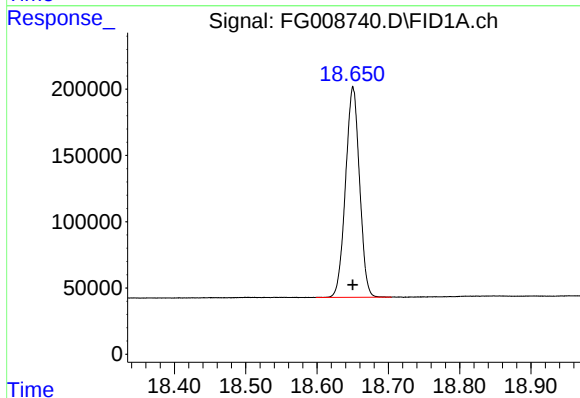
R.T.: 16.926 min
Delta R.T.: 0.002 min
Response: 2410624
Conc: 20.07 ug/ml



#13 N-TRIACONTANE

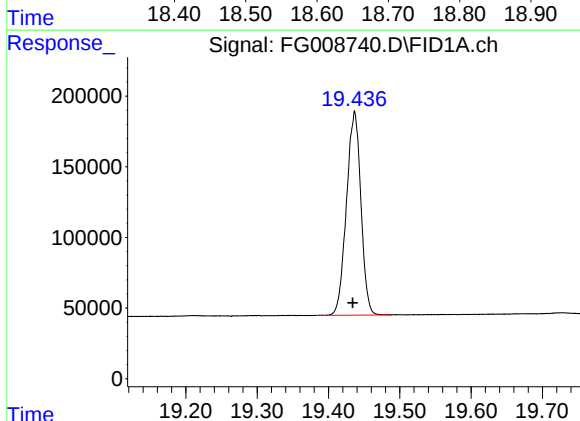
R.T.: 17.816 min
Delta R.T.: 0.000 min
Response: 2314140
Conc: 20.07 ug/ml

Instrument :
FID_G
ClientSampleId :
PB138975BS



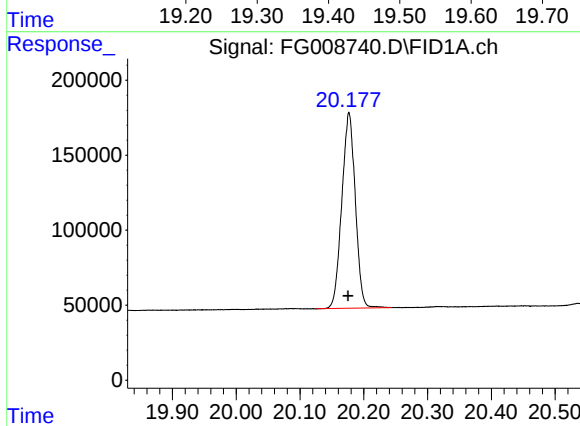
#14 N-DOTRIACONTANE

R.T.: 18.650 min
Delta R.T.: 0.000 min
Response: 2163687
Conc: 20.26 ug/ml



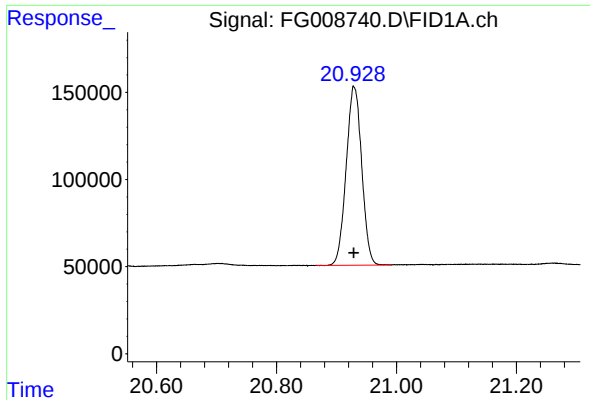
#15 N-TETRATRIACONTANE

R.T.: 19.437 min
Delta R.T.: 0.003 min
Response: 2026125
Conc: 20.74 ug/ml



#16 N-HEXATRIACONTANE

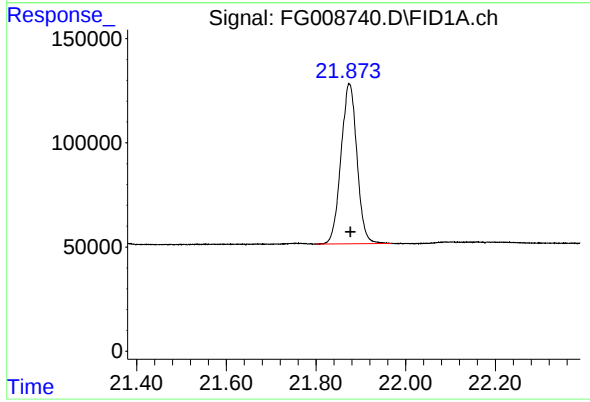
R.T.: 20.177 min
Delta R.T.: 0.002 min
Response: 1917224
Conc: 20.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: 0.000 min
Response: 1842596
Conc: 20.92 ug/ml

Instrument :
FID_G
ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.874 min
Delta R.T.: -0.003 min
Response: 1895025
Conc: 20.36 ug/ml