

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090821\
 Data File : FG008742.D
 Signal(s) : FID1A.ch
 Acq On : 08 Sep 2021 15:27
 Operator : DD\AJ
 Sample : M3668-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SP-1MS

Integration File: autoint1.e
 Quant Time: Sep 09 01:38:58 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...	14.745	1145836	10.317 ug/ml
Target Compounds			
1) N-OCTANE	2.346	887395	6.721 ug/ml
2) N-DECANE	4.447	1318008	9.860 ug/ml
3) N-DODECANE	6.473	1396076	10.307 ug/ml
4) N-TETRADECANE	8.274	1460432	10.766 ug/ml
5) N-HEXADECANE	9.880	1457255	10.881 ug/ml
6) N-OCTADECANE	11.327	1512922	11.243 ug/ml
7) N-EICOSANE	12.640	1487368	11.177 ug/ml
8) N-DOCOSANE	13.842	1391005	10.789 ug/ml
10) N-TETRACOSANE	14.949	1337574	10.577 ug/ml
11) N-HEXACOSANE	15.972	1280305	10.417 ug/ml
12) N-OCTACOSANE	16.927	1237225	10.302 ug/ml
13) N-TRIACONTANE	17.815	1224828	10.624 ug/ml
14) N-DOTRIACONTANE	18.650	1114865	10.437 ug/ml
15) N-TETRATRIACONTANE	19.435	775729	7.939 ug/ml
16) N-HEXATRIACONTANE	20.175	505809	5.468 ug/ml
17) N-OCTATRIACONTANE	20.928	328777	3.733 ug/ml
18) N-TETRACONTANE	21.871	252586	2.714 ug/ml

(f)=RT Delta > 1/2 Window

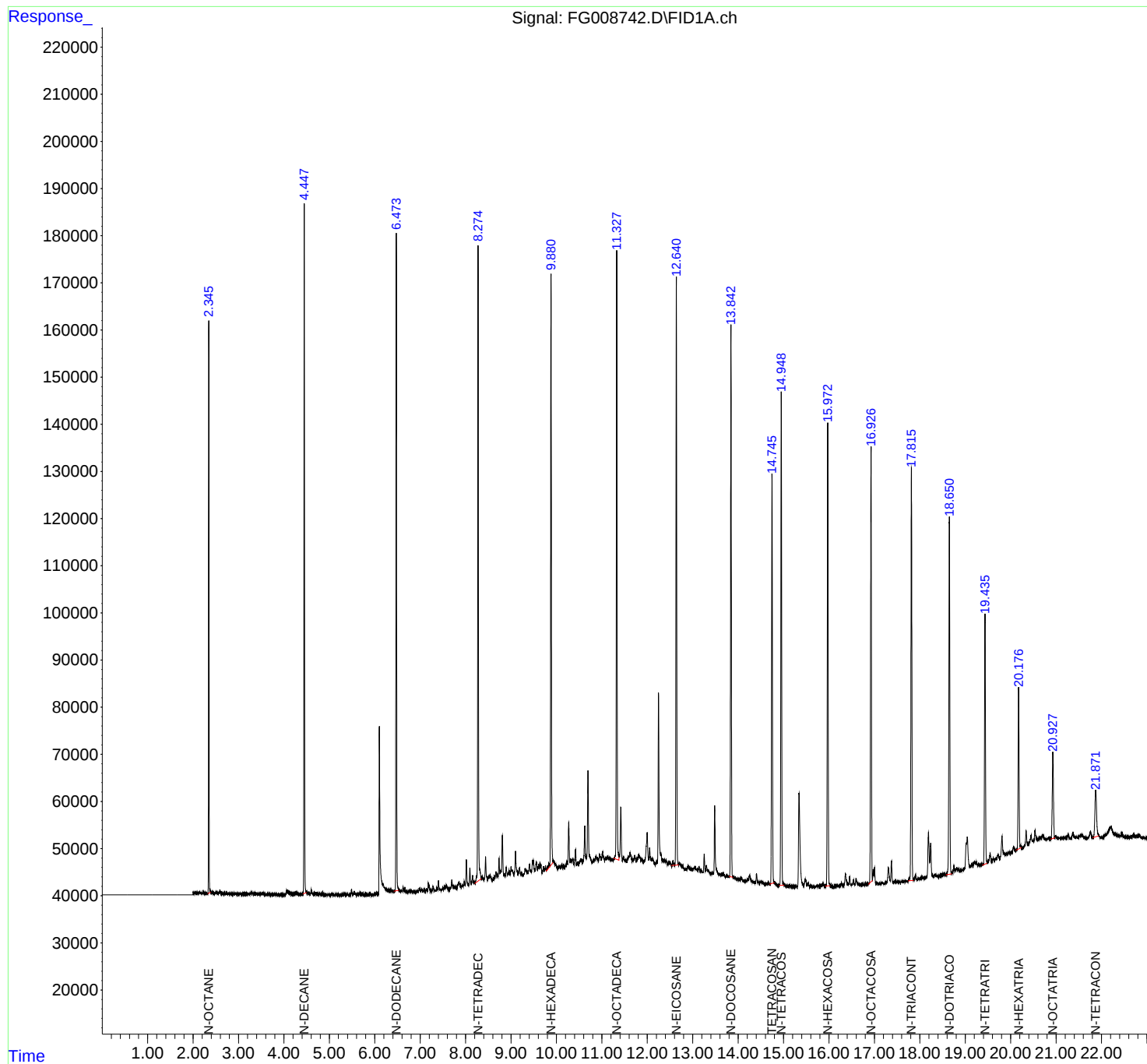
(m)=manual int.

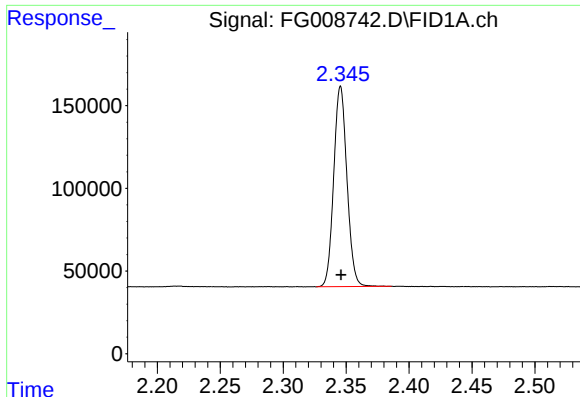
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Response via : Initial Calibration
Integrator: ChemStation

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

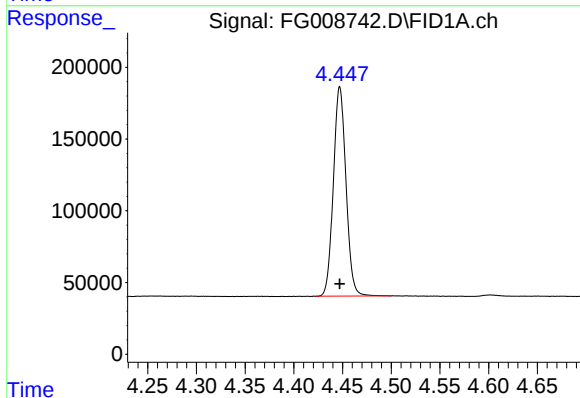




#1 N-OCTANE

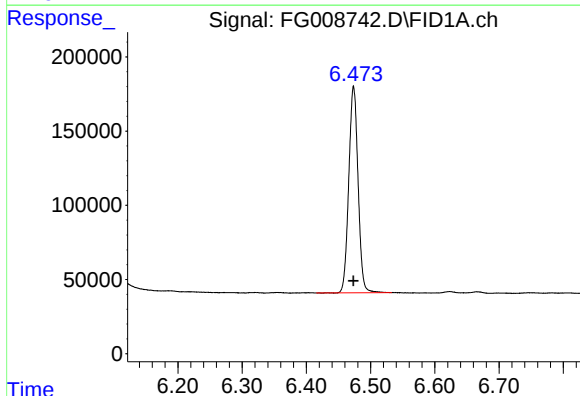
R.T.: 2.346 min
Delta R.T.: 0.000 min
Response: 887395
Conc: 6.72 ug/ml

Instrument :
FID_G
ClientSampleId :
SP-1MS



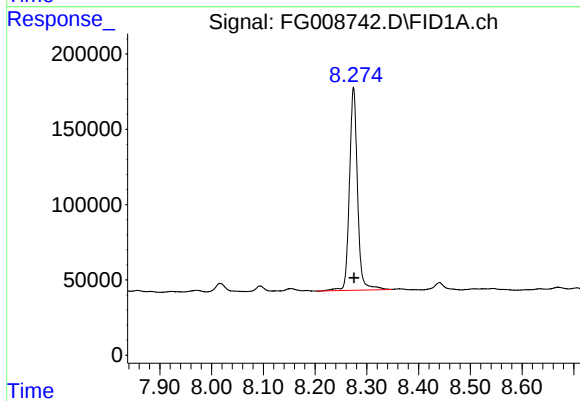
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 1318008
Conc: 9.86 ug/ml



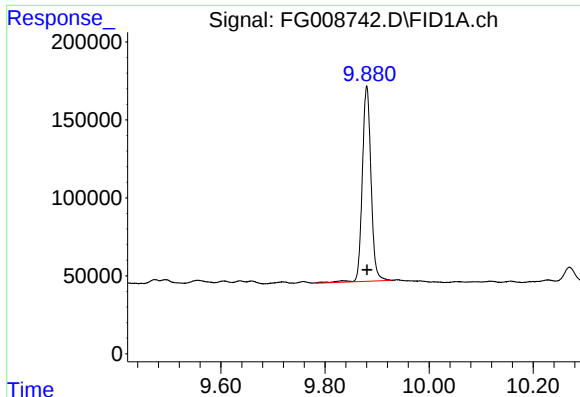
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 1396076
Conc: 10.31 ug/ml



#4 N-TETRADECANE

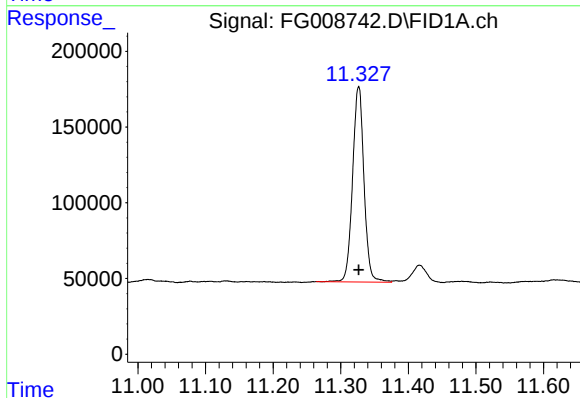
R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 1460432
Conc: 10.77 ug/ml



#5 N-HEXADECANE

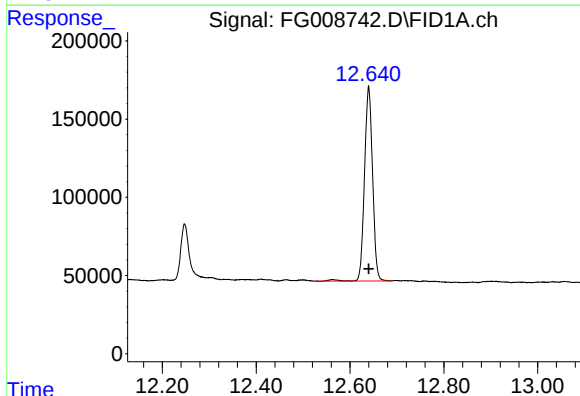
R.T.: 9.880 min
Delta R.T.: 0.000 min
Response: 1457255
Conc: 10.88 ug/ml

Instrument :
FID_G
ClientSampleId :
SP-1MS



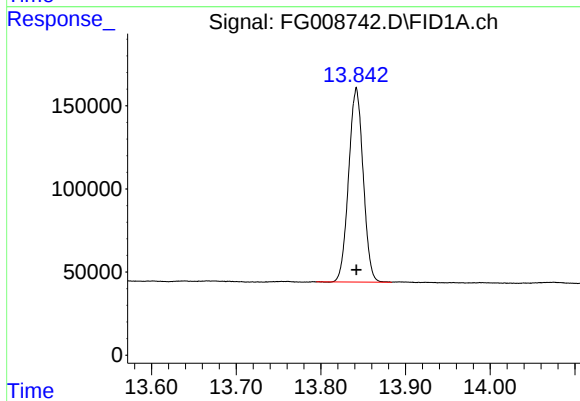
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: 0.000 min
Response: 1512922
Conc: 11.24 ug/ml



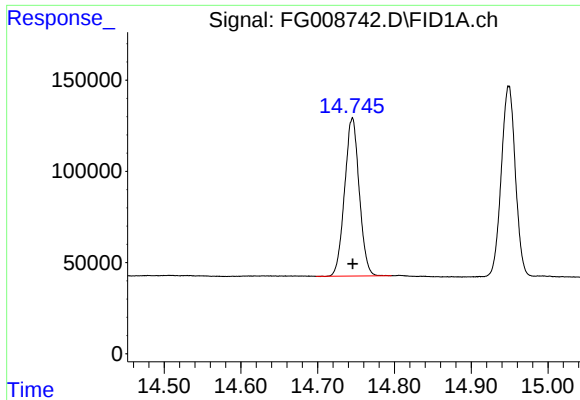
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: 0.000 min
Response: 1487368
Conc: 11.18 ug/ml



#8 N-DOCOSANE

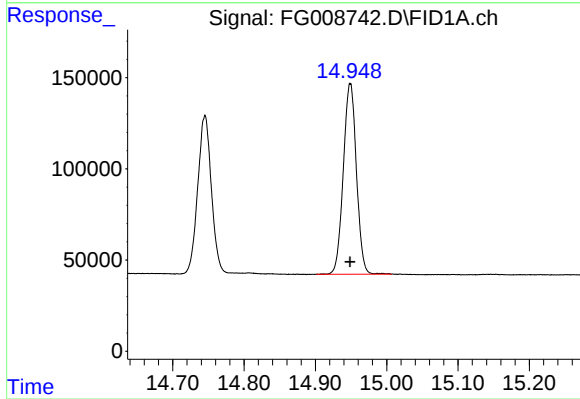
R.T.: 13.842 min
Delta R.T.: 0.000 min
Response: 1391005
Conc: 10.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

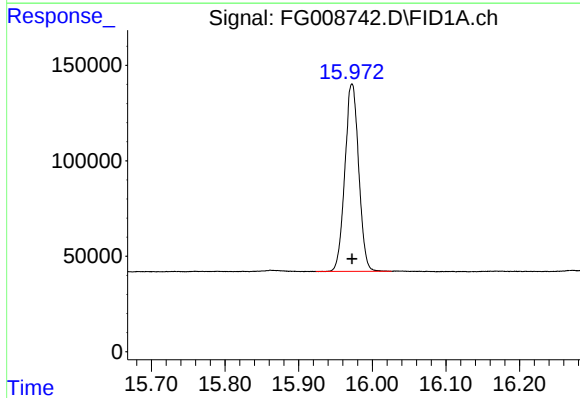
R.T.: 14.745 min
Delta R.T.: 0.000 min
Response: 1145836
Conc: 10.32 ug/ml

Instrument :
FID_G
ClientSampleId :
SP-1MS



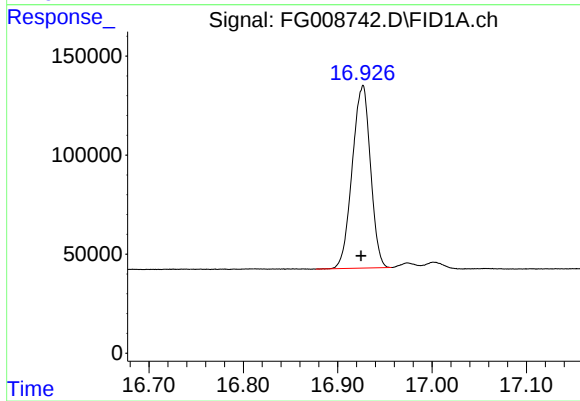
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: 0.000 min
Response: 1337574
Conc: 10.58 ug/ml



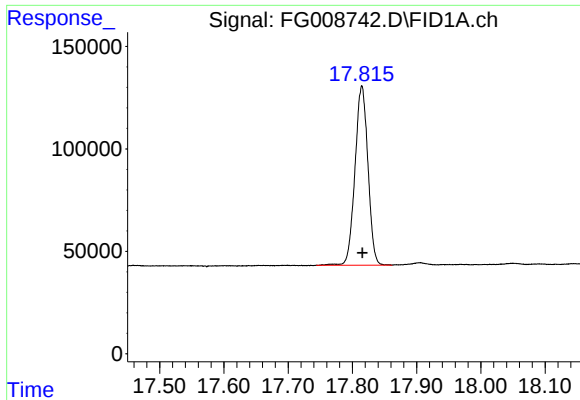
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: 0.000 min
Response: 1280305
Conc: 10.42 ug/ml



#12 N-OCTACOSANE

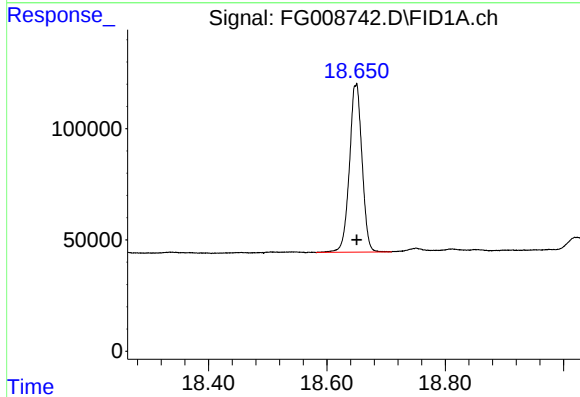
R.T.: 16.927 min
Delta R.T.: 0.002 min
Response: 1237225
Conc: 10.30 ug/ml



#13 N-TRIACONTANE

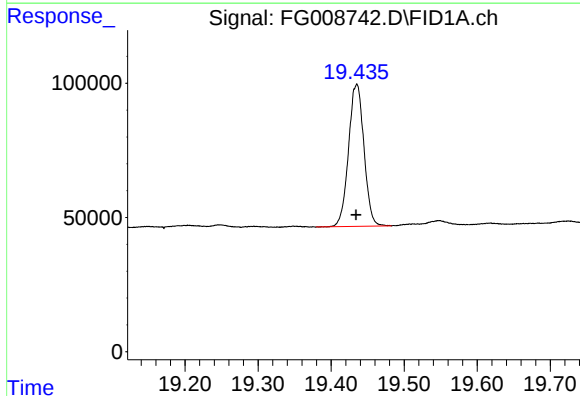
R.T.: 17.815 min
Delta R.T.: 0.000 min
Response: 1224828
Conc: 10.62 ug/ml

Instrument :
FID_G
ClientSampleId :
SP-1MS



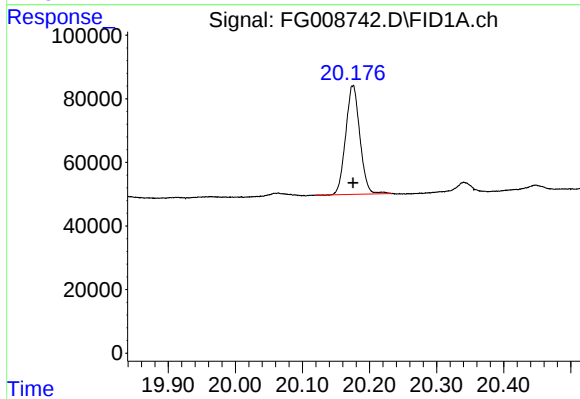
#14 N-DOTRIACONTANE

R.T.: 18.650 min
Delta R.T.: 0.000 min
Response: 1114865
Conc: 10.44 ug/ml



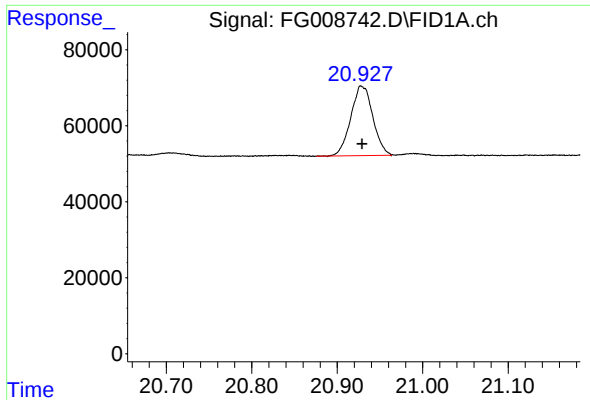
#15 N-TETRATRIACONTANE

R.T.: 19.435 min
Delta R.T.: 0.001 min
Response: 775729
Conc: 7.94 ug/ml



#16 N-HEXATRIACONTANE

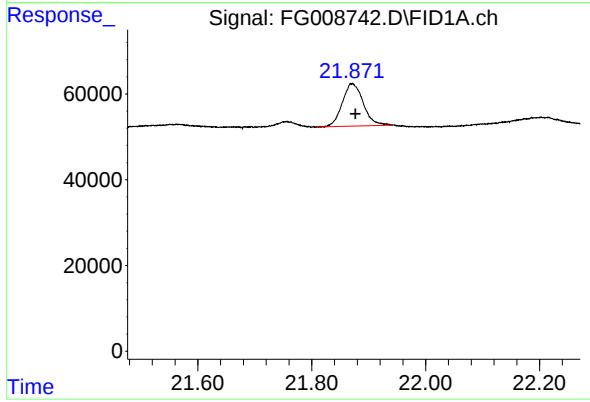
R.T.: 20.175 min
Delta R.T.: 0.000 min
Response: 505809
Conc: 5.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.928 min
Delta R.T.: 0.000 min
Response: 328777
Conc: 3.73 ug/ml

Instrument :
FID_G
ClientSampleId :
SP-1MS



#18 N-TETRACONTANE

R.T.: 21.871 min
Delta R.T.: -0.006 min
Response: 252586
Conc: 2.71 ug/ml