

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090821\
 Data File : FG008743.D
 Signal(s) : FID1A.ch
 Acq On : 08 Sep 2021 15:59
 Operator : DD\AJ
 Sample : M3668-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SP-1MSD

Integration File: autoint1.e
 Quant Time: Sep 09 01:39:15 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	1175370	10.583 ug/ml
Target Compounds			
1) N-OCTANE	2.346	901341	6.827 ug/ml
2) N-DECANE	4.447	1339911	10.024 ug/ml
3) N-DODECANE	6.473	1419676	10.481 ug/ml
4) N-TETRADECANE	8.275	1460648	10.767 ug/ml
5) N-HEXADECANE	9.881	1454804	10.863 ug/ml
6) N-OCTADECANE	11.327	1569668	11.665 ug/ml
7) N-EICOSANE	12.640	1503610	11.299 ug/ml
8) N-DOCOSANE	13.842	1421113	11.023 ug/ml
10) N-TETRACOSANE	14.949	1353562	10.703 ug/ml
11) N-HEXACOSANE	15.974	1301467	10.589 ug/ml
12) N-OCTACOSANE	16.925	1254757	10.448 ug/ml
13) N-TRIACONTANE	17.815	1210551	10.500 ug/ml
14) N-DOTRIACONTANE	18.650	1101372	10.311 ug/ml
15) N-TETRATRIACONTANE	19.434	765837	7.838 ug/ml
16) N-HEXATRIACONTANE	20.177	487025	5.265 ug/ml
17) N-OCTATRIACONTANE	20.929	326797	3.710 ug/ml
18) N-TETRACONTANE	21.874	248794	2.674 ug/ml

(f)=RT Delta > 1/2 Window

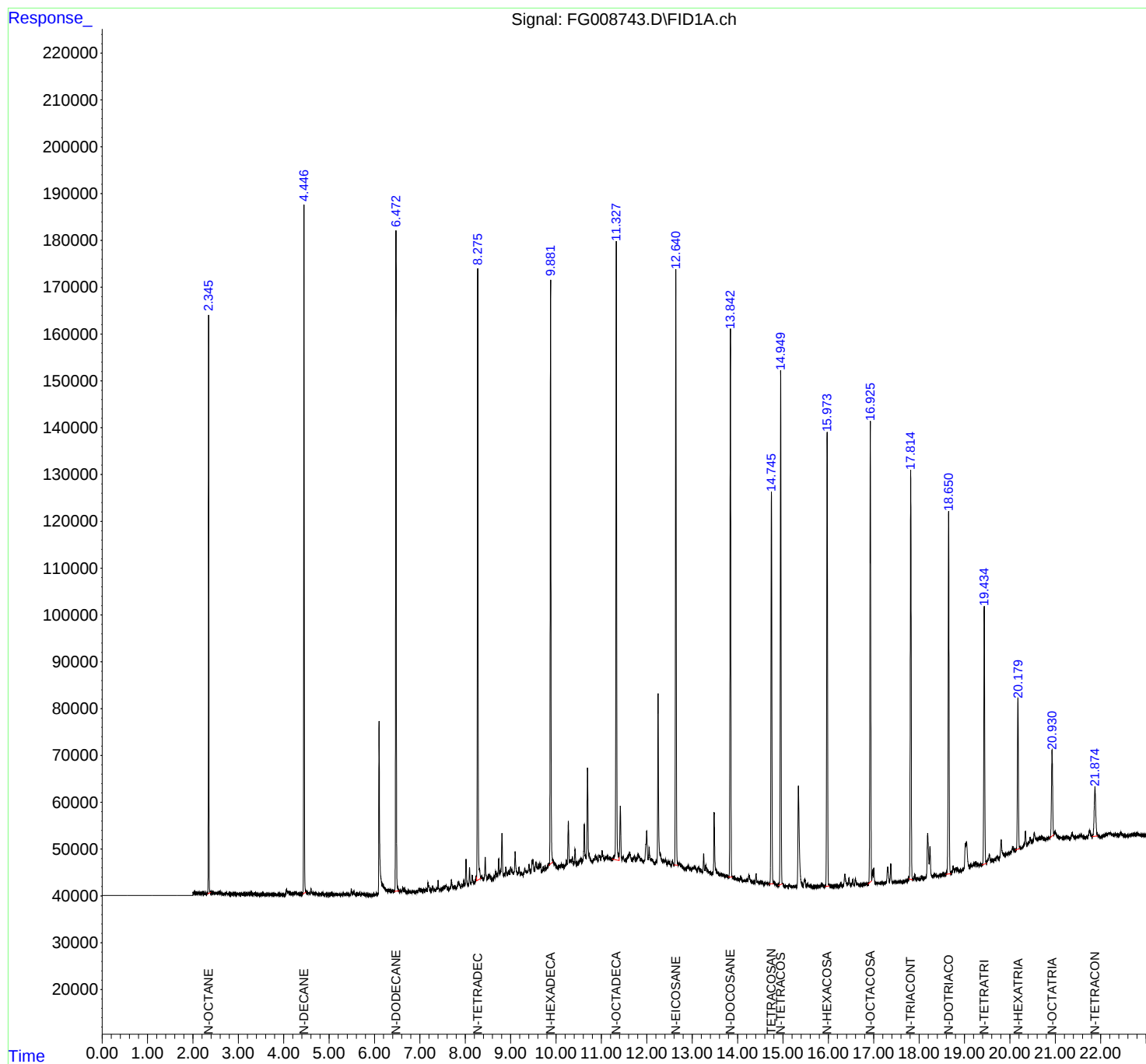
(m)=manual int.

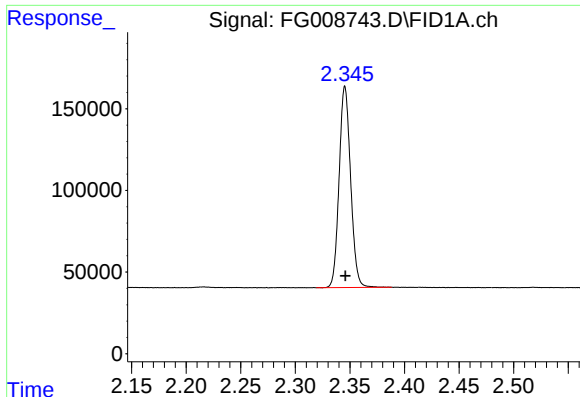
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Signal Info : 20mx0.18mmx0.18um

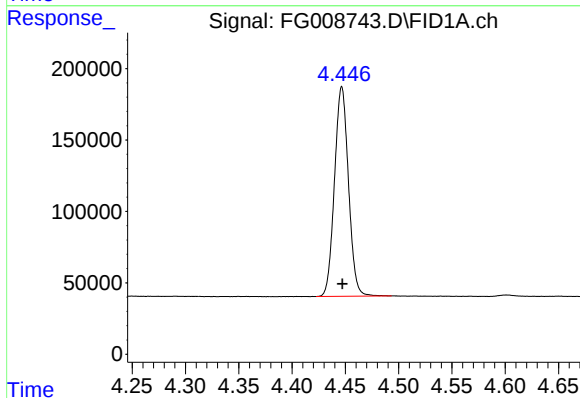




#1 N-OCTANE

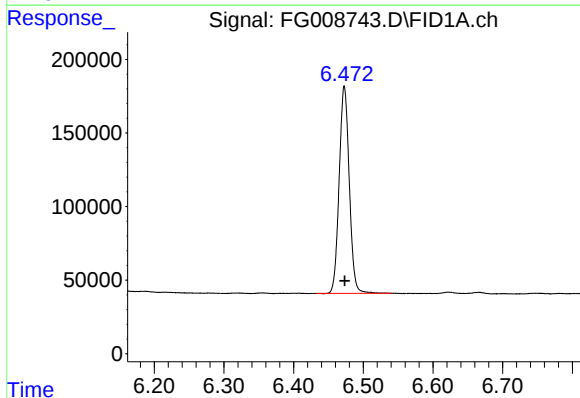
R.T.: 2.346 min
Delta R.T.: 0.000 min
Response: 901341
Conc: 6.83 ug/ml

Instrument :
FID_G
ClientSampleId :
SP-1MSD



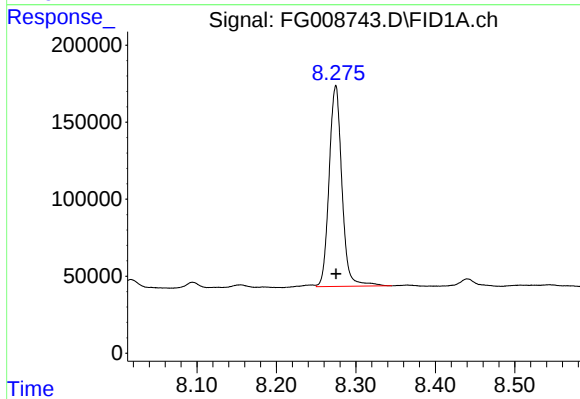
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 1339911
Conc: 10.02 ug/ml



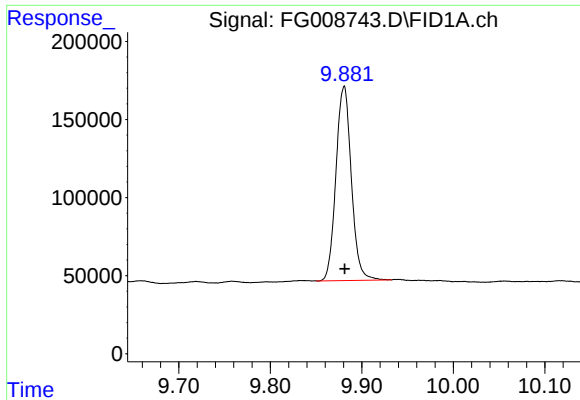
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 1419676
Conc: 10.48 ug/ml



#4 N-TETRADECANE

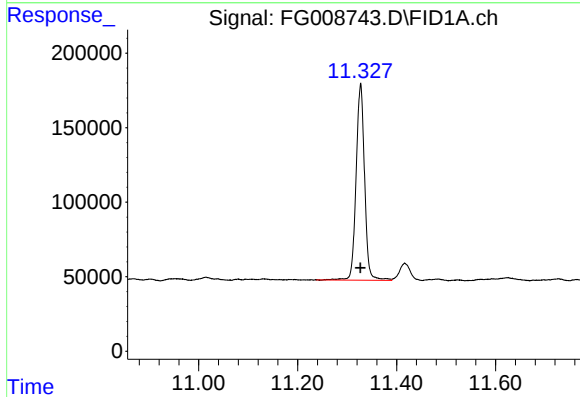
R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 1460648
Conc: 10.77 ug/ml



#5 N-HEXADECANE

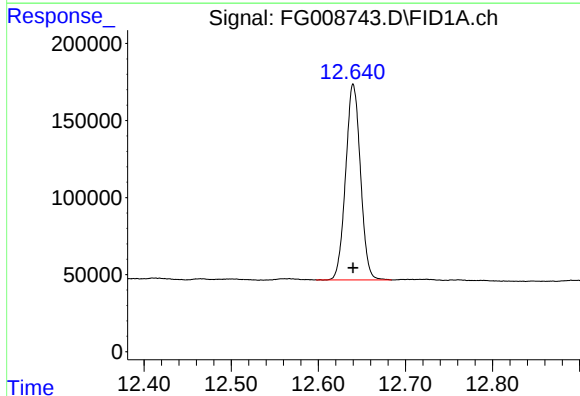
R.T.: 9.881 min
Delta R.T.: 0.000 min
Response: 1454804
Conc: 10.86 ug/ml

Instrument :
FID_G
ClientSampleId :
SP-1MSD



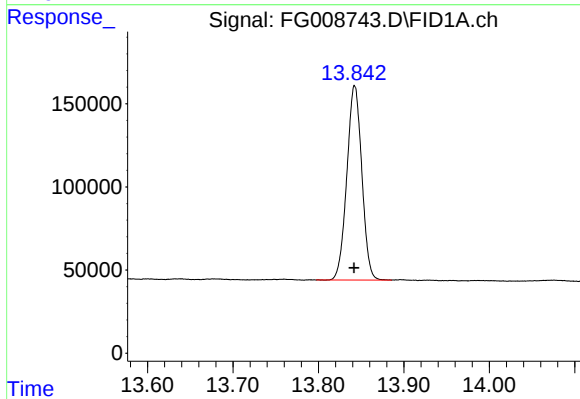
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: 0.000 min
Response: 1569668
Conc: 11.66 ug/ml



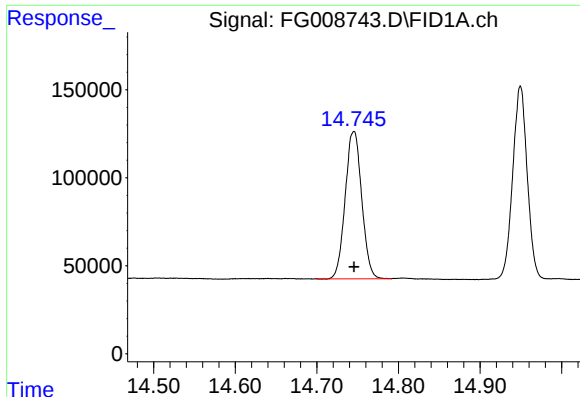
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: 0.000 min
Response: 1503610
Conc: 11.30 ug/ml



#8 N-DOCOSANE

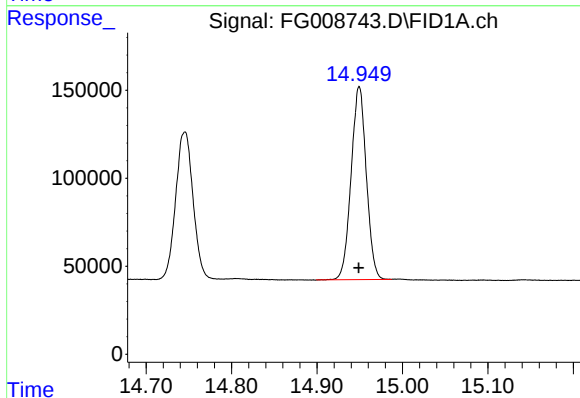
R.T.: 13.842 min
Delta R.T.: 0.000 min
Response: 1421113
Conc: 11.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

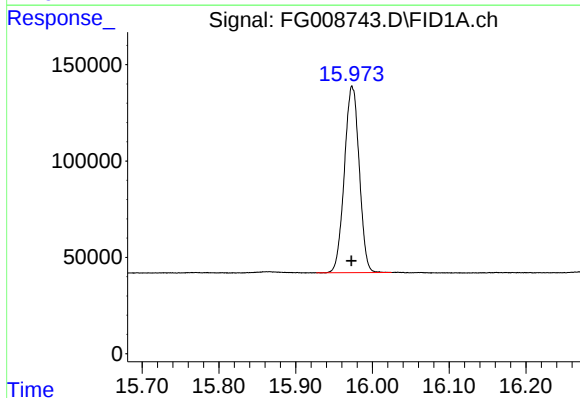
R.T.: 14.745 min
Delta R.T.: 0.000 min
Response: 1175370
Conc: 10.58 ug/ml

Instrument :
FID_G
ClientSampleId :
SP-1MSD



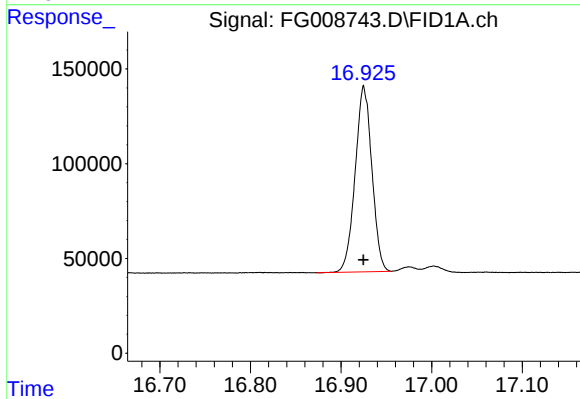
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: 0.000 min
Response: 1353562
Conc: 10.70 ug/ml



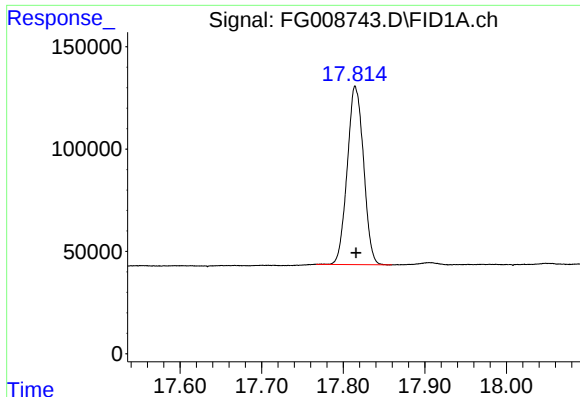
#11 N-HEXACOSANE

R.T.: 15.974 min
Delta R.T.: 0.001 min
Response: 1301467
Conc: 10.59 ug/ml



#12 N-OCTACOSANE

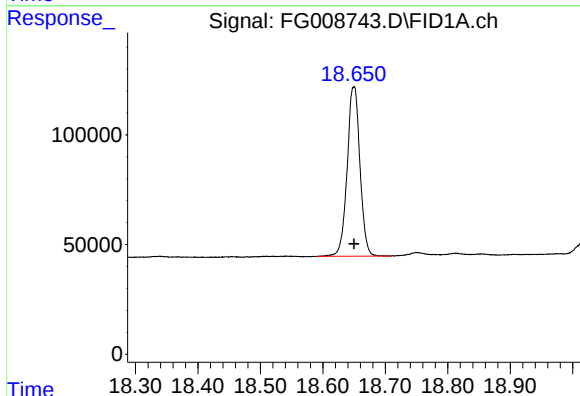
R.T.: 16.925 min
Delta R.T.: 0.000 min
Response: 1254757
Conc: 10.45 ug/ml



#13 N-TRIACONTANE

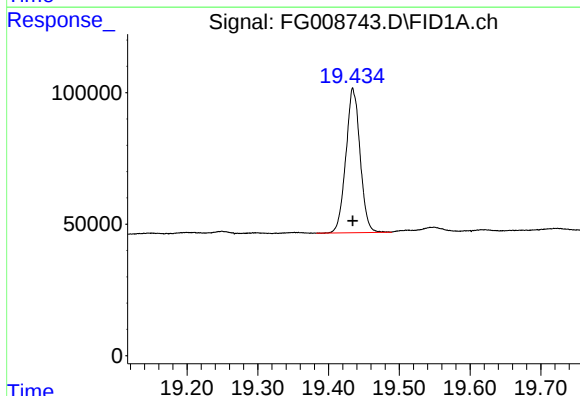
R.T.: 17.815 min
Delta R.T.: 0.000 min
Response: 1210551
Conc: 10.50 ug/ml

Instrument :
FID_G
ClientSampleId :
SP-1MSD



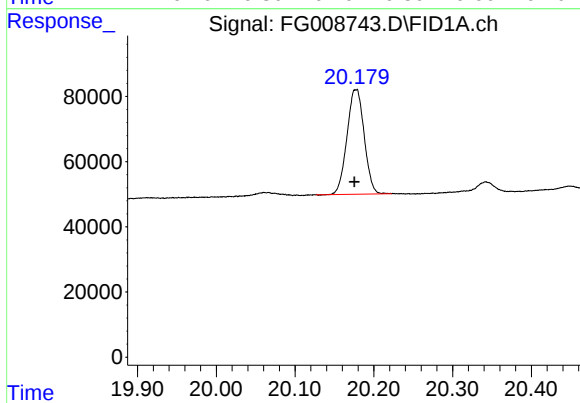
#14 N-DOTRIACONTANE

R.T.: 18.650 min
Delta R.T.: 0.000 min
Response: 1101372
Conc: 10.31 ug/ml



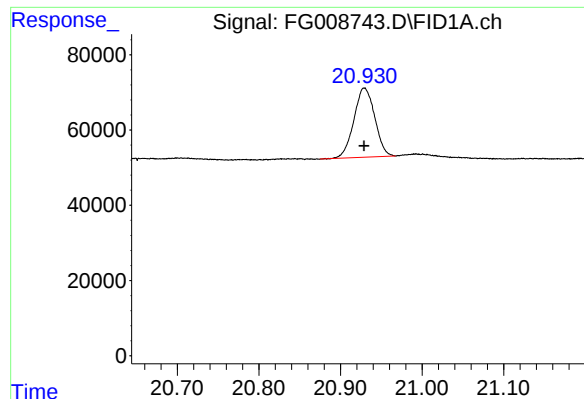
#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: 0.000 min
Response: 765837
Conc: 7.84 ug/ml



#16 N-HEXATRIACONTANE

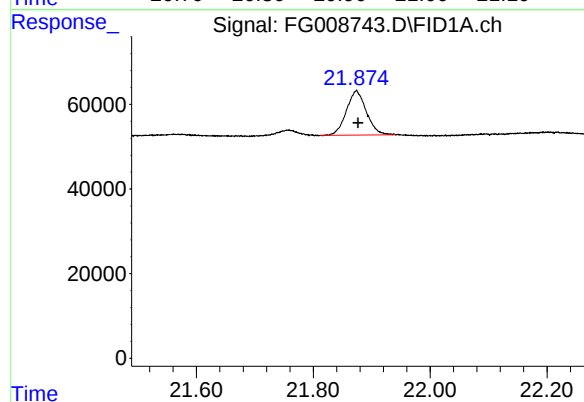
R.T.: 20.177 min
Delta R.T.: 0.002 min
Response: 487025
Conc: 5.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: 0.000 min
Response: 326797
Conc: 3.71 ug/ml

Instrument :
FID_G
ClientSampleId :
SP-1MSD



#18 N-TETRACONTANE

R.T.: 21.874 min
Delta R.T.: -0.003 min
Response: 248794
Conc: 2.67 ug/ml