

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071621\
 Data File : FF008826.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jul 2021 19:36
 Operator : DD\AJ
 Sample : M2940-07
 Misc : LOD 2.5 PPM
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 16 23:20:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 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	1455996	12.775 ug/ml
Target Compounds			
1) N-OCTANE	2.399	336246	2.509 ug/ml
2) N-DECANE	4.502	339428	2.518 ug/ml
3) N-DODECANE	6.518	318443	2.341 ug/ml
4) N-TETRADECANE	8.310	290503	2.153 ug/ml
5) N-HEXADECANE	9.907	299682	2.194 ug/ml
6) N-OCTADECANE	11.344	299778	2.154 ug/ml
7) N-EICOSANE	12.650	294334	2.147 ug/ml
8) N-DOCOSANE	13.844	283618	2.120 ug/ml
10) N-TETRACOSANE	14.947	289401	2.196 ug/ml
11) N-HEXACOSANE	15.968	273662	2.142 ug/ml
12) N-OCTACOSANE	16.916	285047	2.305 ug/ml
13) N-TRIACONTANE	17.801	328799	2.744 ug/ml
14) N-DOTRIACONTANE	18.631	372815	3.182 ug/ml
15) N-TETRATRIACONTANE	19.411	330907	3.165 ug/ml
16) N-HEXATRIACONTANE	20.147	320525	3.412 ug/ml
17) N-OCTATRIACONTANE	20.890	264060	3.203 ug/ml
18) N-TETRACONTANE	21.820	280648	3.032 ug/ml

(f)=RT Delta > 1/2 Window

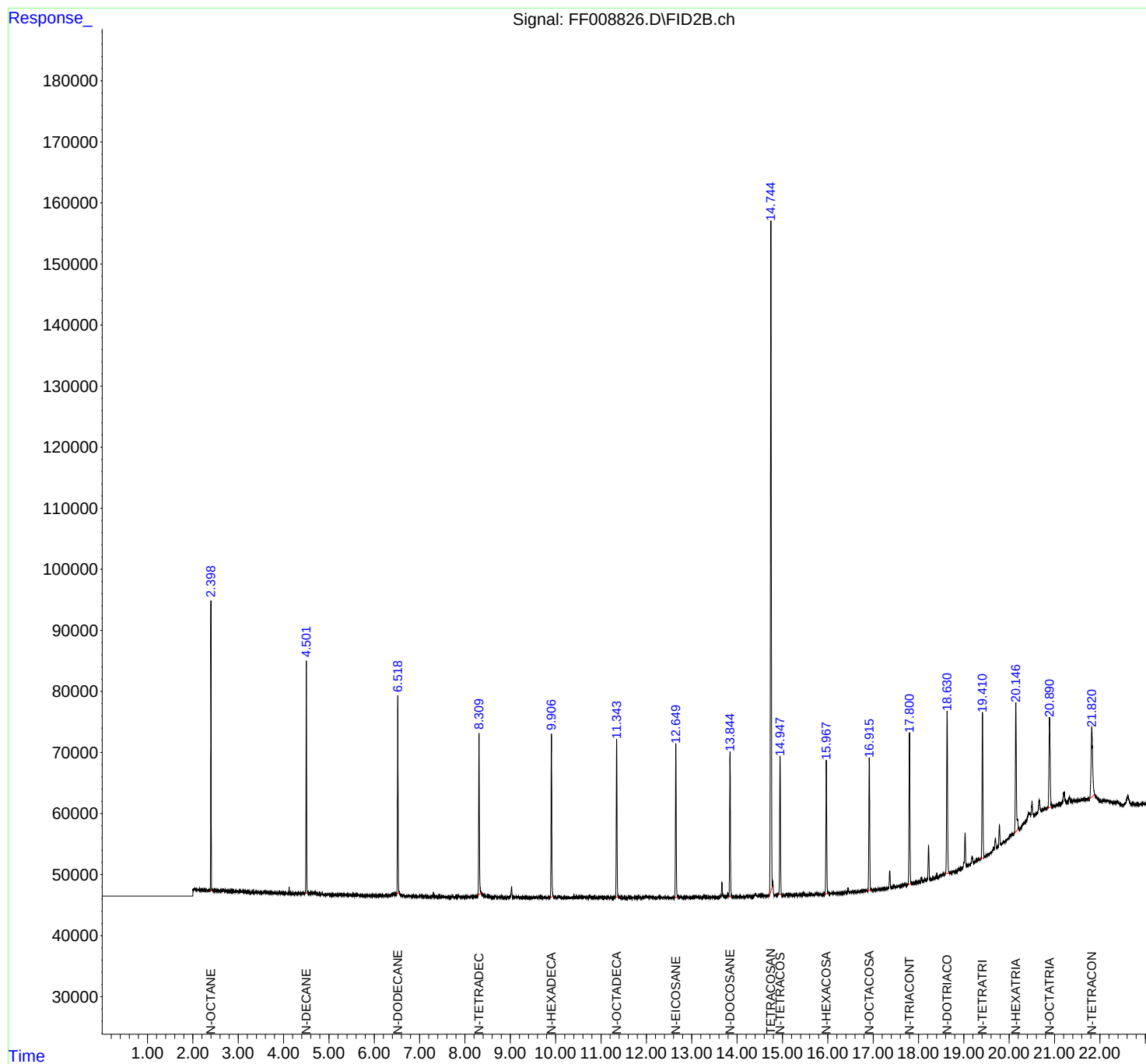
(m)=manual int.

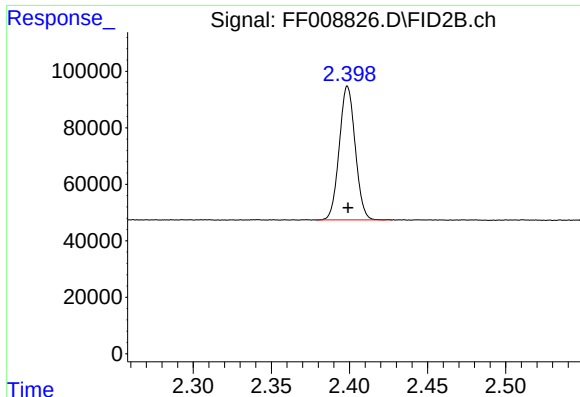
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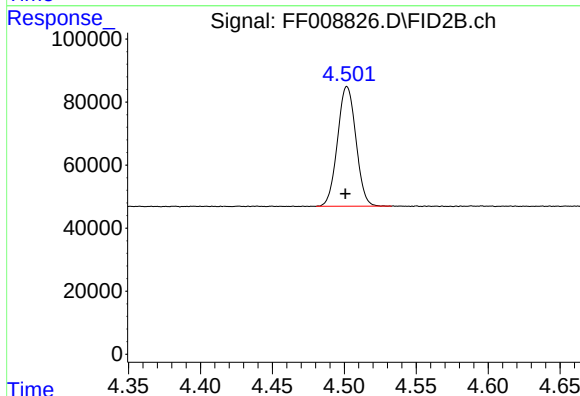




#1 N-OCTANE

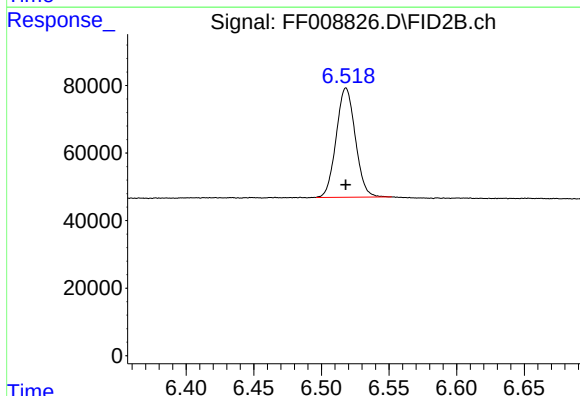
R.T.: 2.399 min
Delta R.T.: 0.000 min
Response: 336246
Conc: 2.51 ug/ml

Instrument :
FID_F
ClientSampleId :



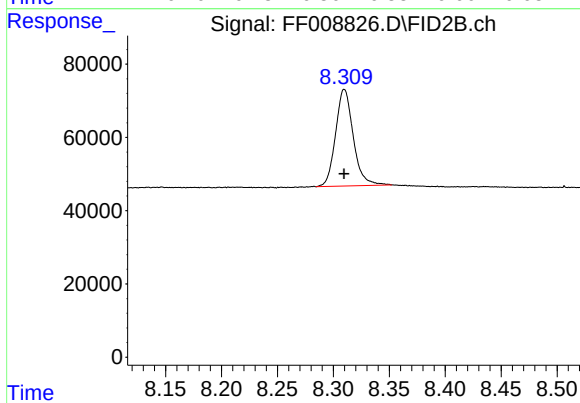
#2 N-DECANE

R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 339428
Conc: 2.52 ug/ml



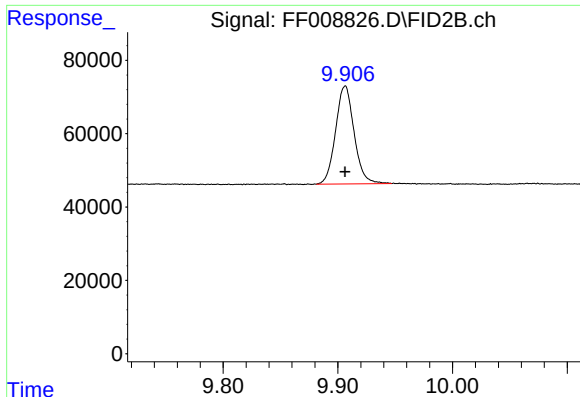
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 318443
Conc: 2.34 ug/ml



#4 N-TETRADECANE

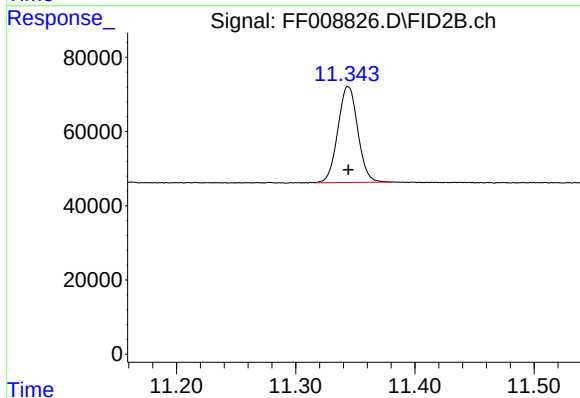
R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 290503
Conc: 2.15 ug/ml



#5 N-HEXADECANE

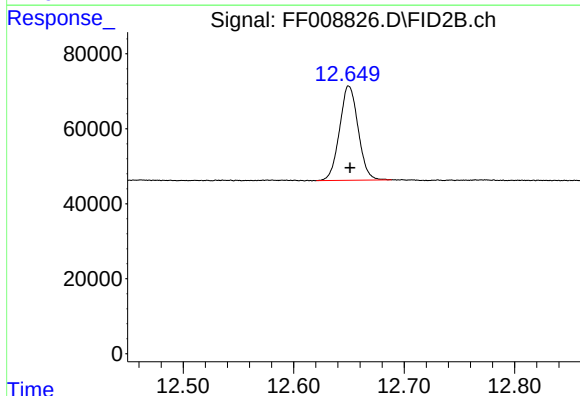
R.T.: 9.907 min
Delta R.T.: 0.000 min
Response: 299682
Conc: 2.19 ug/ml

Instrument :
FID_F
ClientSampleId :



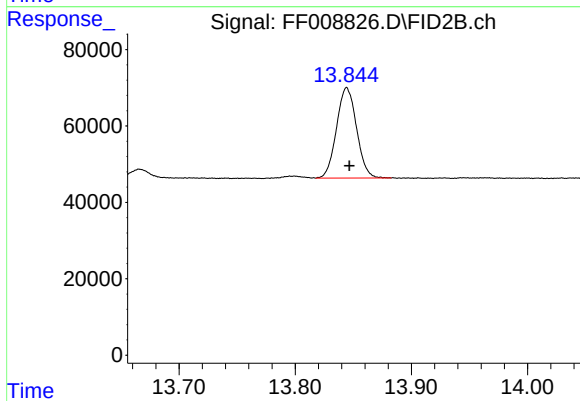
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: 0.000 min
Response: 299778
Conc: 2.15 ug/ml



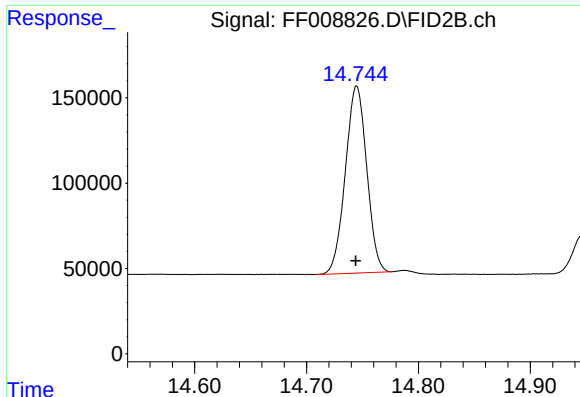
#7 N-EICOSANE

R.T.: 12.650 min
Delta R.T.: -0.001 min
Response: 294334
Conc: 2.15 ug/ml



#8 N-DOCOSANE

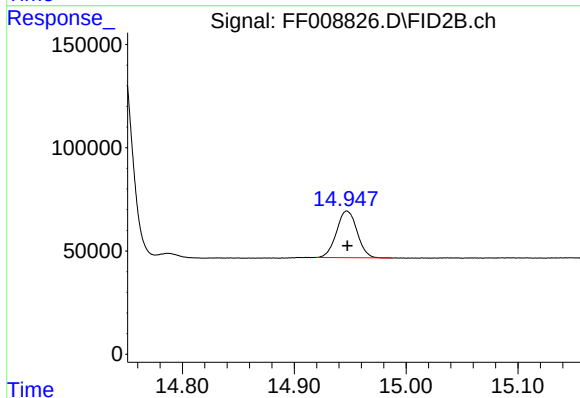
R.T.: 13.844 min
Delta R.T.: -0.002 min
Response: 283618
Conc: 2.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

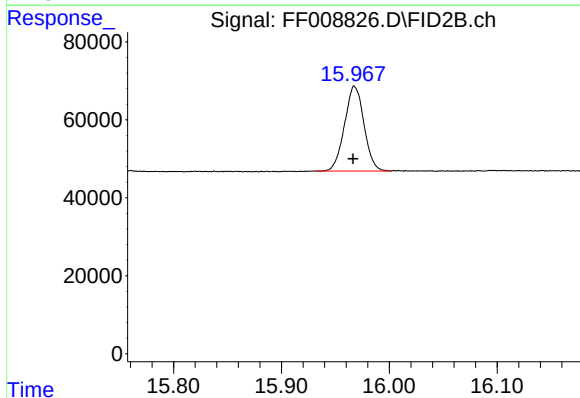
R.T.: 14.745 min
Delta R.T.: 0.000 min
Response: 1455996
Conc: 12.78 ug/ml

Instrument :
FID_F
ClientSampleId :



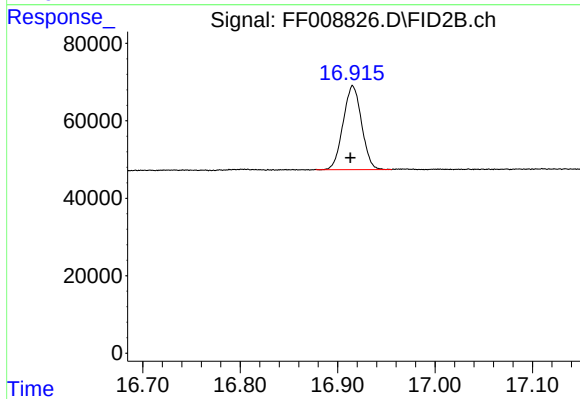
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: 0.000 min
Response: 289401
Conc: 2.20 ug/ml



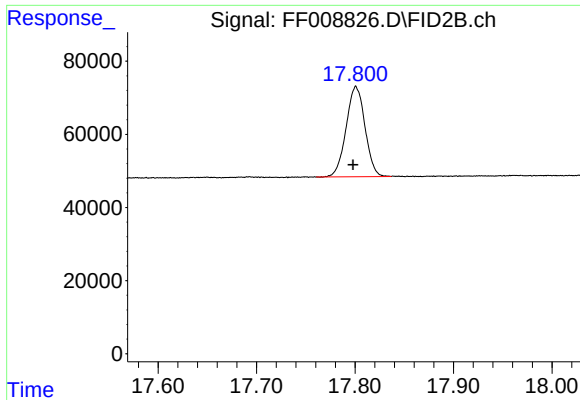
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: 0.001 min
Response: 273662
Conc: 2.14 ug/ml



#12 N-OCTACOSANE

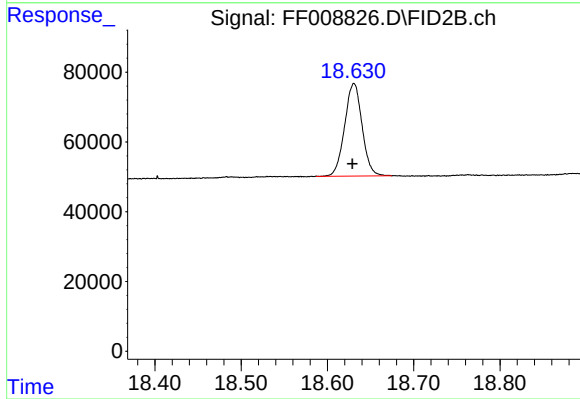
R.T.: 16.916 min
Delta R.T.: 0.002 min
Response: 285047
Conc: 2.30 ug/ml



#13 N-TRIACONTANE

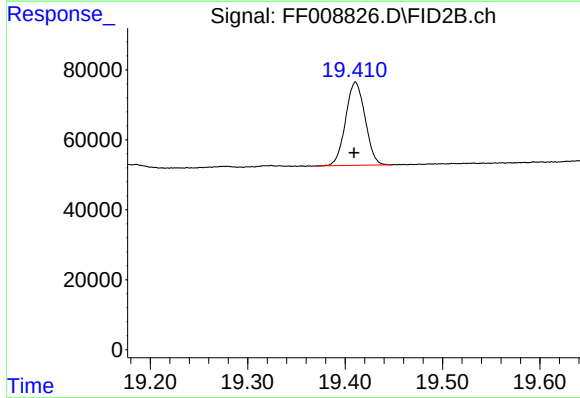
R.T.: 17.801 min
Delta R.T.: 0.003 min
Response: 328799
Conc: 2.74 ug/ml

Instrument :
FID_F
ClientSampleId :



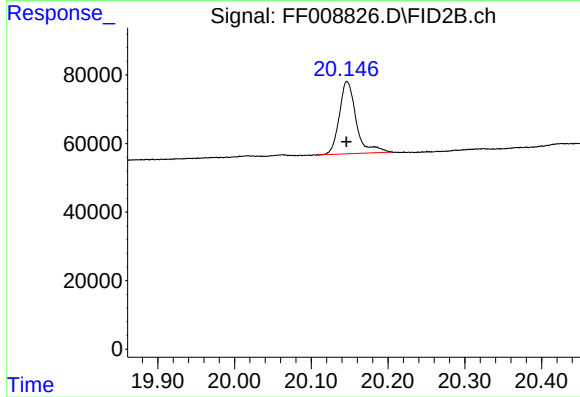
#14 N-DOTRIACONTANE

R.T.: 18.631 min
Delta R.T.: 0.002 min
Response: 372815
Conc: 3.18 ug/ml



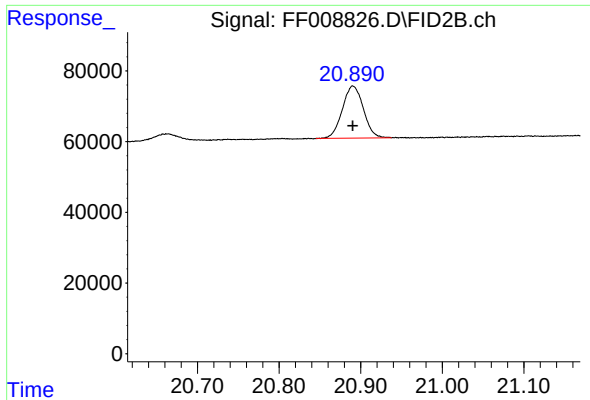
#15 N-TETRATRIACONTANE

R.T.: 19.411 min
Delta R.T.: 0.002 min
Response: 330907
Conc: 3.16 ug/ml



#16 N-HEXATRIACONTANE

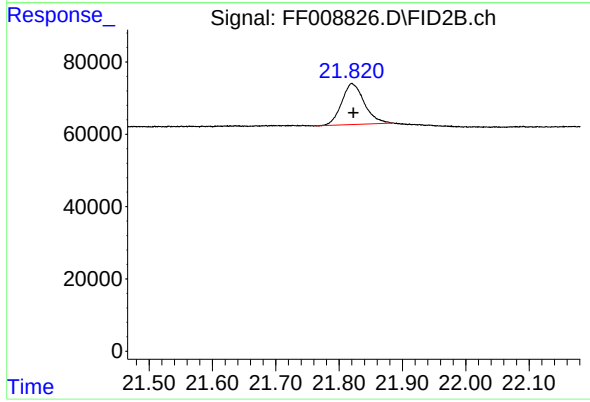
R.T.: 20.147 min
Delta R.T.: 0.000 min
Response: 320525
Conc: 3.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.890 min
Delta R.T.: 0.000 min
Response: 264060
Conc: 3.20 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.820 min
Delta R.T.: -0.003 min
Response: 280648
Conc: 3.03 ug/ml