

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102921\
 Data File : FF009221.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2021 17:37
 Operator : AJ\MA
 Sample : M4407-01MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 29 23:02:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 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...	14.712	1737274	15.843 ug/ml
Target Compounds			
1) N-OCTANE	2.365	2091698	16.731 ug/ml
2) N-DECANE	4.465	2631447	20.762 ug/ml
3) N-DODECANE	6.482	2660730	20.944 ug/ml
4) N-TETRADECANE	8.274	2525134	20.139 ug/ml
5) N-HEXADECANE	9.872	2584502	20.357 ug/ml
6) N-OCTADECANE	11.312	2608511	20.235 ug/ml
7) N-EICOSANE	12.618	2752477	21.381 ug/ml
8) N-DOCOSANE	13.815	2505844	19.821 ug/ml
10) N-TETRACOSANE	14.916	2635319	21.052 ug/ml
11) N-HEXACOSANE	15.935	2289138	18.909 ug/ml
12) N-OCTACOSANE	16.882	2211375	18.890 ug/ml
13) N-TRIACONTANE	17.769	2332239	20.672 ug/ml
14) N-DOTRIACONTANE	18.599	2357325	22.323 ug/ml
15) N-TETRATRIACONTANE	19.379	2197218	22.483 ug/ml
16) N-HEXATRIACONTANE	20.117	2831077	31.843 ug/ml
17) N-OCTATRIACONTANE	20.857	2435829	29.835 ug/ml
18) N-TETRACONTANE	21.775	2443528	30.077 ug/ml

(f)=RT Delta > 1/2 Window

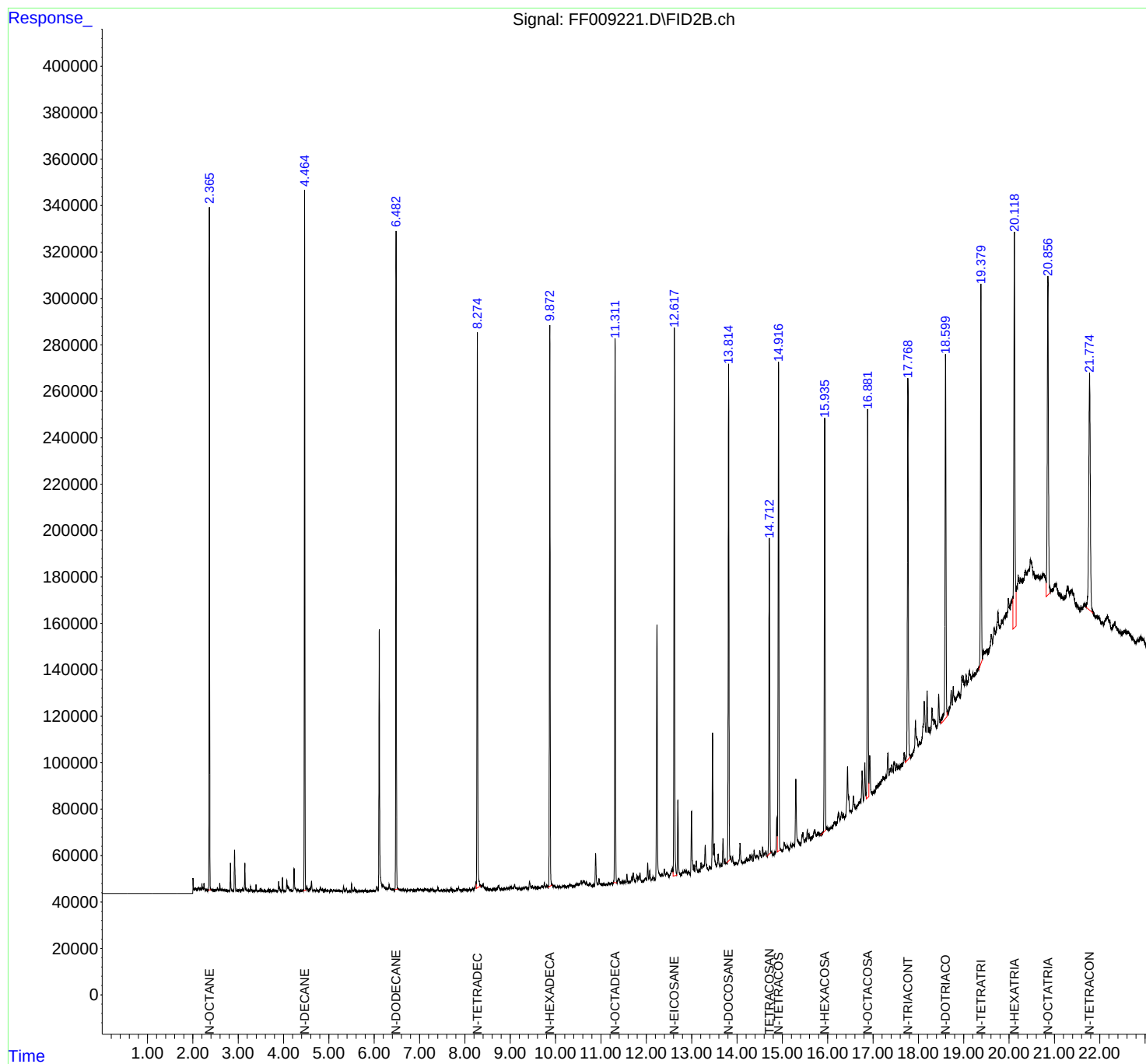
(m)=manual int.

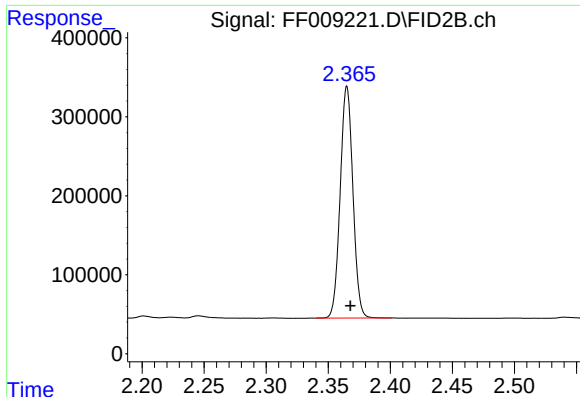
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

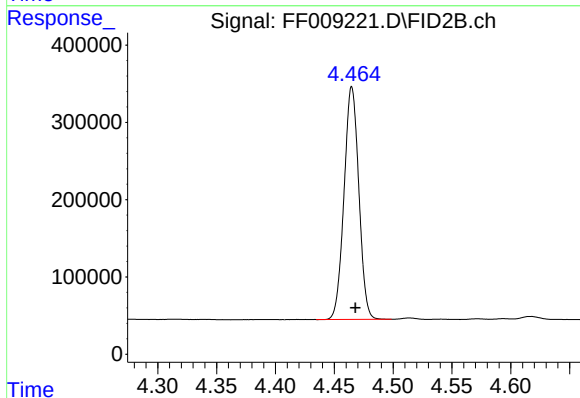




#1 N-OCTANE

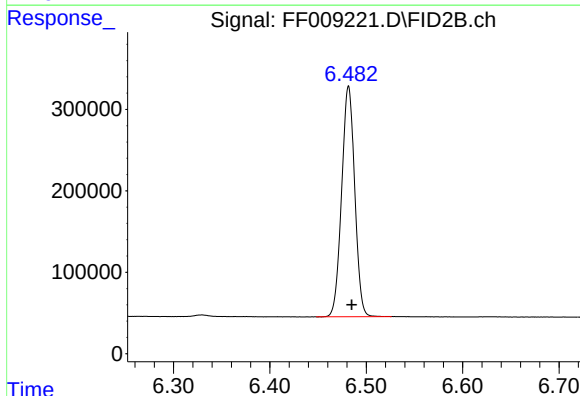
R.T.: 2.365 min
Delta R.T.: -0.003 min
Response: 2091698
Conc: 16.73 ug/ml

Instrument :
FID_F
ClientSampleId :



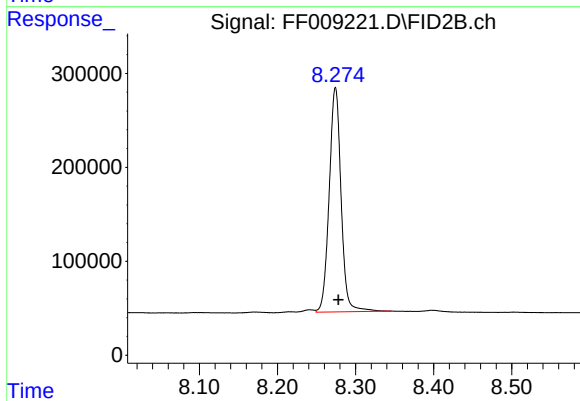
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 2631447
Conc: 20.76 ug/ml



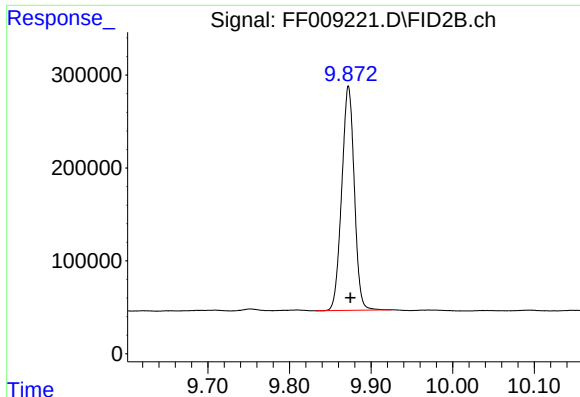
#3 N-DODECANE

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 2660730
Conc: 20.94 ug/ml



#4 N-TETRADECANE

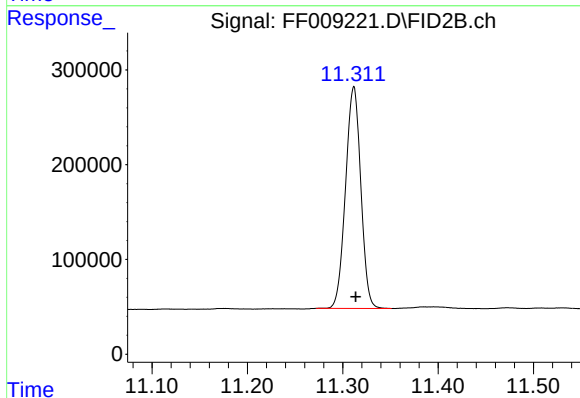
R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 2525134
Conc: 20.14 ug/ml



#5 N-HEXADECANE

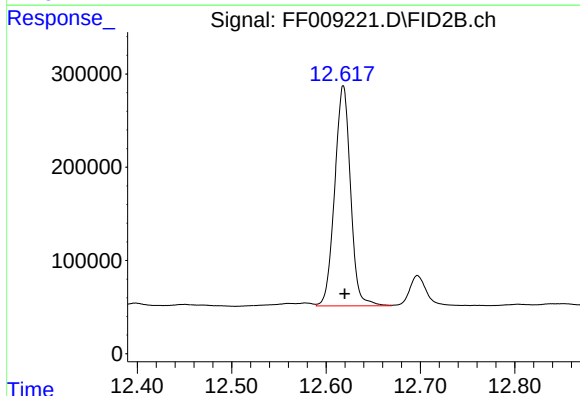
R.T.: 9.872 min
Delta R.T.: -0.003 min
Response: 2584502
Conc: 20.36 ug/ml

Instrument :
FID_F
ClientSampleId :



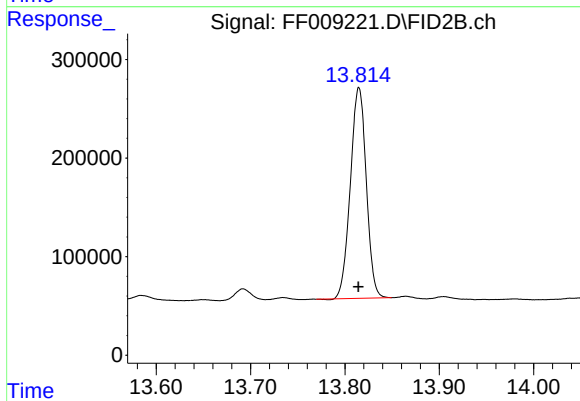
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.002 min
Response: 2608511
Conc: 20.23 ug/ml



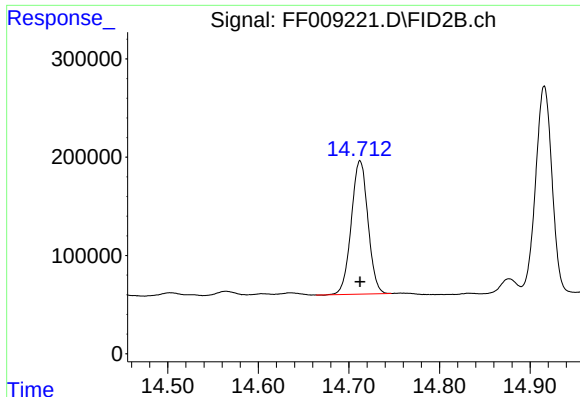
#7 N-EICOSANE

R.T.: 12.618 min
Delta R.T.: -0.001 min
Response: 2752477
Conc: 21.38 ug/ml



#8 N-DOCOSANE

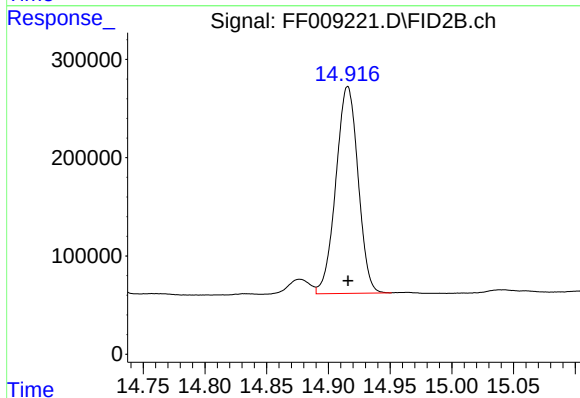
R.T.: 13.815 min
Delta R.T.: 0.000 min
Response: 2505844
Conc: 19.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

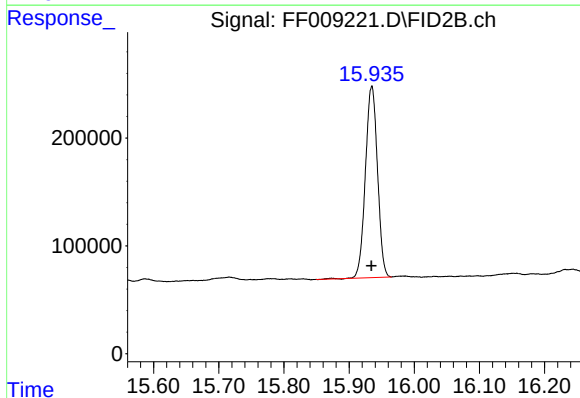
R.T.: 14.712 min
Delta R.T.: 0.000 min
Response: 1737274
Conc: 15.84 ug/ml

Instrument :
FID_F
ClientSampleId :



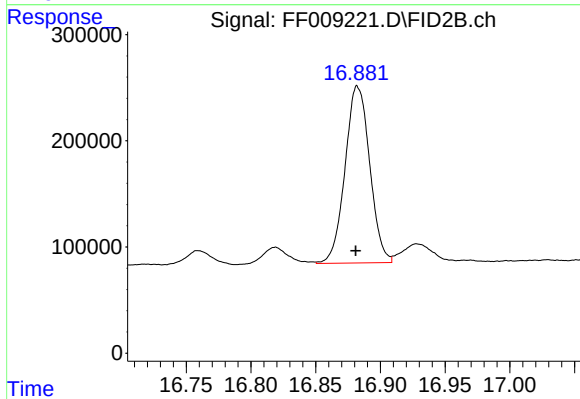
#10 N-TETRACOSANE

R.T.: 14.916 min
Delta R.T.: 0.000 min
Response: 2635319
Conc: 21.05 ug/ml



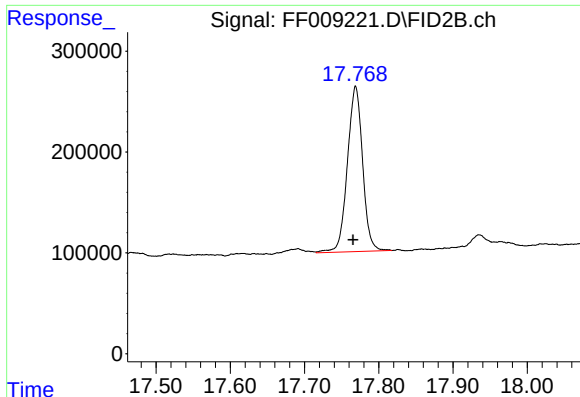
#11 N-HEXACOSANE

R.T.: 15.935 min
Delta R.T.: 0.000 min
Response: 2289138
Conc: 18.91 ug/ml



#12 N-OCTACOSANE

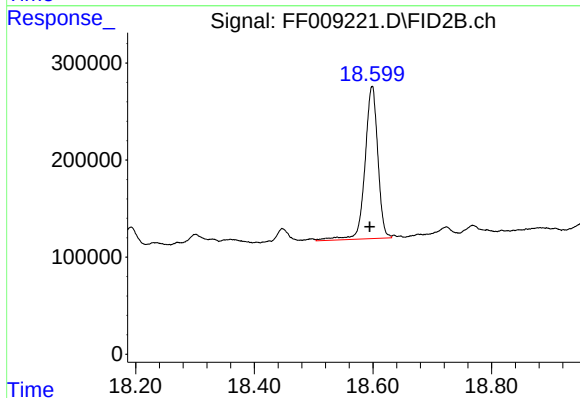
R.T.: 16.882 min
Delta R.T.: 0.001 min
Response: 2211375
Conc: 18.89 ug/ml



#13 N-TRIACONTANE

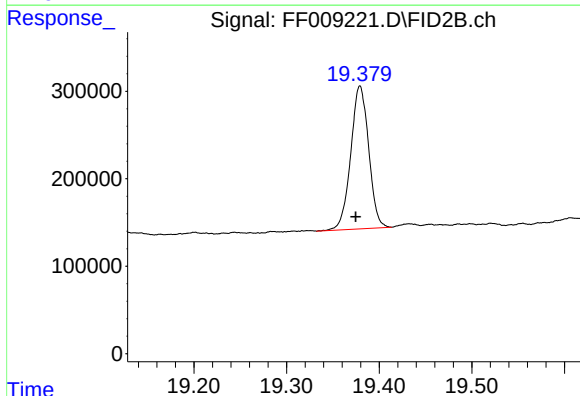
R.T.: 17.769 min
Delta R.T.: 0.003 min
Response: 2332239
Conc: 20.67 ug/ml

Instrument :
FID_F
ClientSampleId :



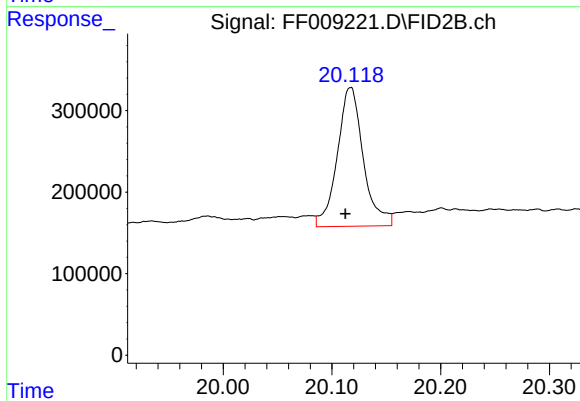
#14 N-DOTRIACONTANE

R.T.: 18.599 min
Delta R.T.: 0.004 min
Response: 2357325
Conc: 22.32 ug/ml



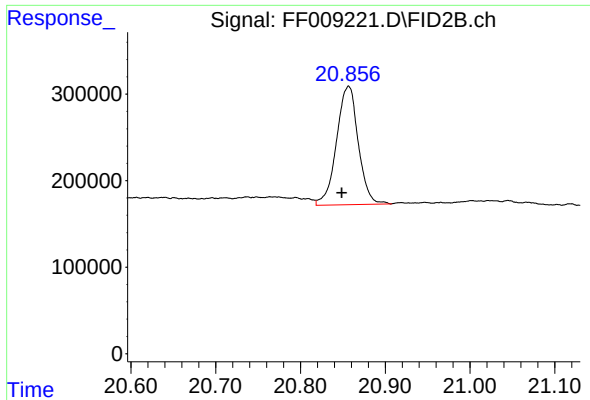
#15 N-TETRATRIACONTANE

R.T.: 19.379 min
Delta R.T.: 0.005 min
Response: 2197218
Conc: 22.48 ug/ml



#16 N-HEXATRIACONTANE

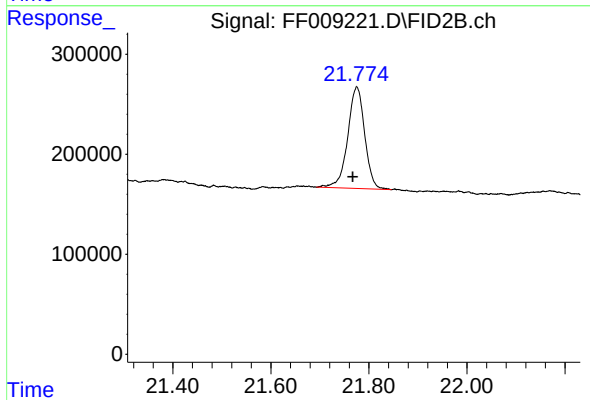
R.T.: 20.117 min
Delta R.T.: 0.005 min
Response: 2831077
Conc: 31.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.857 min
Delta R.T.: 0.008 min
Response: 2435829
Conc: 29.84 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.775 min
Delta R.T.: 0.008 min
Response: 2443528
Conc: 30.08 ug/ml