

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050824\
 Data File : FF014128.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2024 16:01
 Operator : YP\AJ
 Sample : P2403-02
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 04:34:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041124.M
 Quant Title :
 QLast Update : Thu Apr 11 13:04:30 2024
 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...	14.941	2160326	19.798 ug/ml
Target Compounds			
1) N-OCTANE	1.980	485851	4.335 ug/ml
2) N-DECANE	4.493	462770	4.323 ug/ml
3) N-DODECANE	6.658	404310	3.764 ug/ml
4) N-TETRADECANE	8.486	432770	3.892 ug/ml
5) N-HEXADECANE	10.092	509353	4.412 ug/ml
6) N-OCTADECANE	11.534	555558	4.655 ug/ml
7) N-EICOSANE	12.843	593986	4.684 ug/ml
8) N-DOCOSANE	14.042	603164	4.899 ug/ml
10) N-TETRACOSANE	15.145	621560	5.068 ug/ml
11) N-HEXACOSANE	16.168	602177	4.962 ug/ml
12) N-OCTACOSANE	17.118	591122	4.941 ug/ml
13) N-TRIACONTANE	18.006	601796	4.955 ug/ml
14) N-DOTRIACONTANE	18.838	632299	5.194 ug/ml
15) N-TETRATRIACONTANE	19.622	676173	6.120 ug/ml
16) N-HEXATRIACONTANE	20.361	760729	7.621 ug/ml
17) N-OCTATRIACONTANE	21.089	765071	8.513 ug/ml
18) N-TETRACONTANE	21.981	604957	7.334 ug/ml

(f)=RT Delta > 1/2 Window

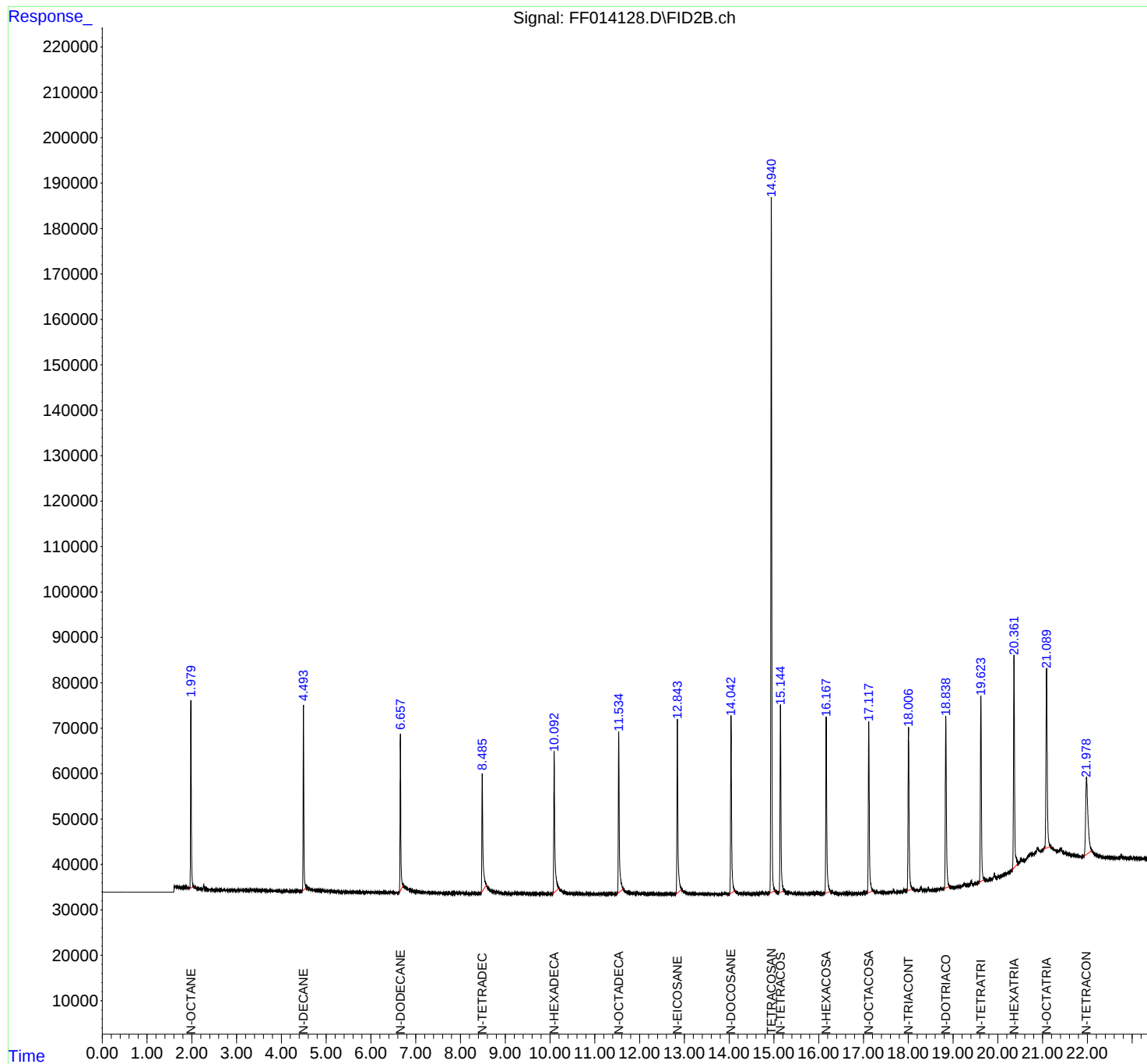
(m)=manual int.

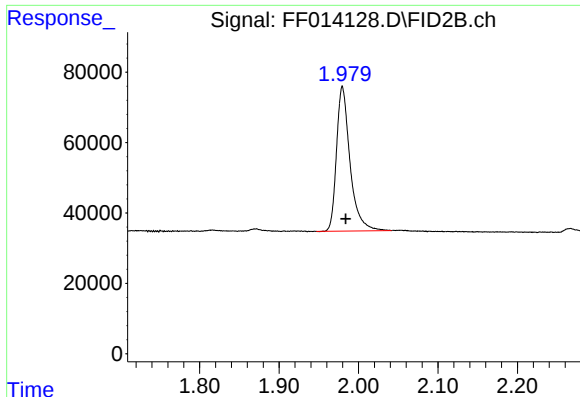
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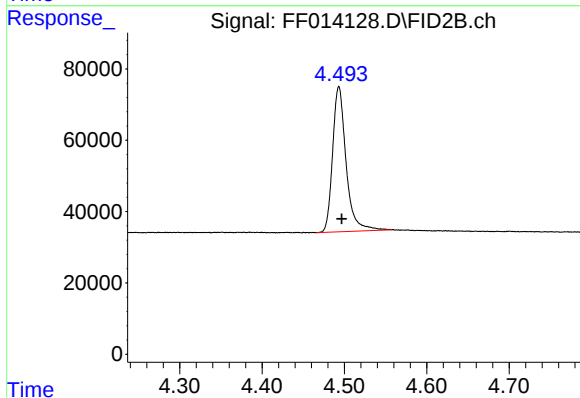




#1 N-OCTANE

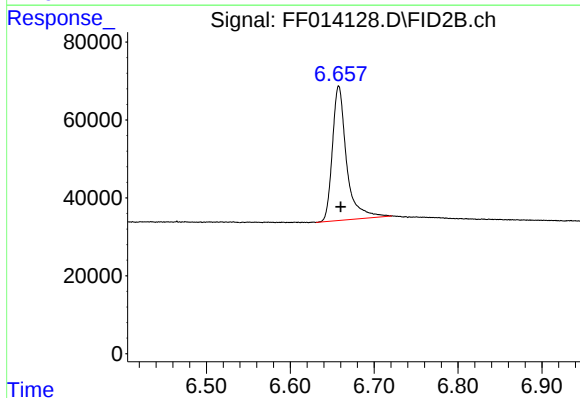
R.T.: 1.980 min
Delta R.T.: -0.004 min
Response: 485851
Conc: 4.33 ug/ml

Instrument :
FID_F
ClientSampleId :



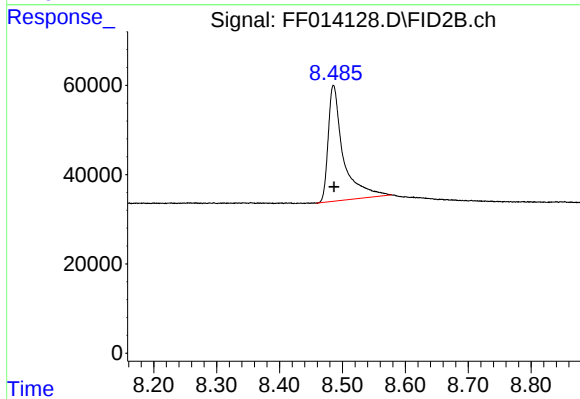
#2 N-DECANE

R.T.: 4.493 min
Delta R.T.: -0.003 min
Response: 462770
Conc: 4.32 ug/ml



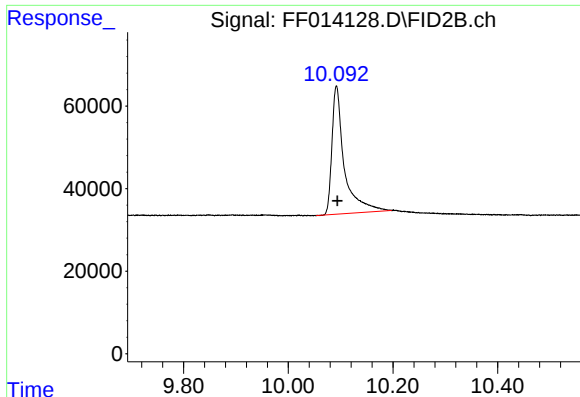
#3 N-DODECANE

R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 404310
Conc: 3.76 ug/ml



#4 N-TETRADECANE

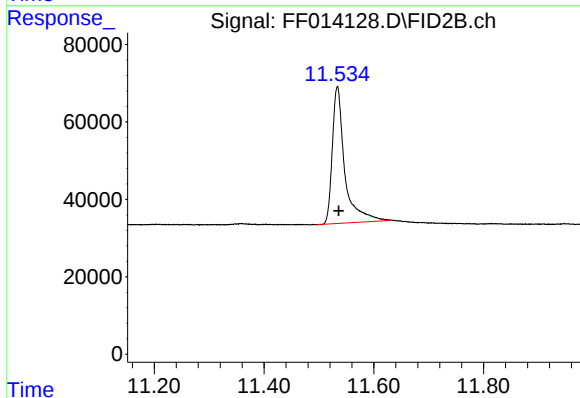
R.T.: 8.486 min
Delta R.T.: 0.000 min
Response: 432770
Conc: 3.89 ug/ml



#5 N-HEXADECANE

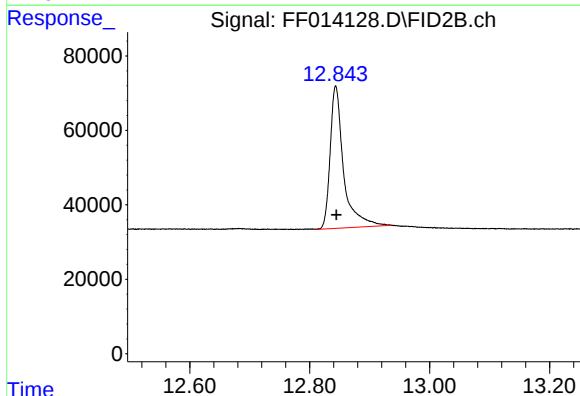
R.T.: 10.092 min
Delta R.T.: -0.001 min
Response: 509353
Conc: 4.41 ug/ml

Instrument :
FID_F
ClientSampleId :



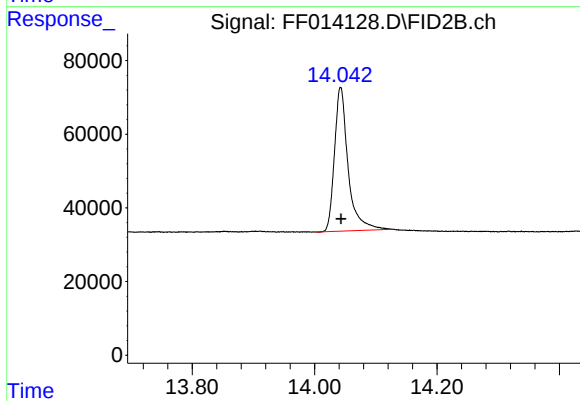
#6 N-OCTADECANE

R.T.: 11.534 min
Delta R.T.: -0.002 min
Response: 555558
Conc: 4.65 ug/ml



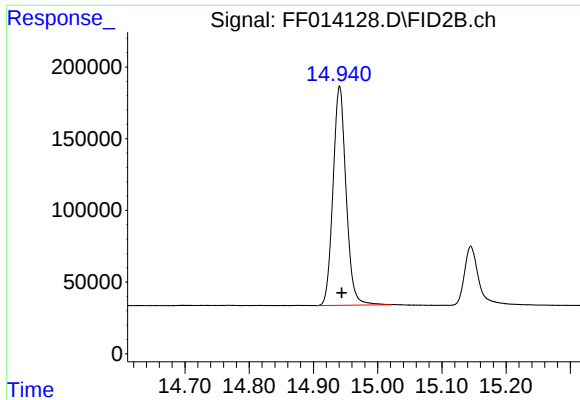
#7 N-EICOSANE

R.T.: 12.843 min
Delta R.T.: 0.000 min
Response: 593986
Conc: 4.68 ug/ml



#8 N-DOCOSANE

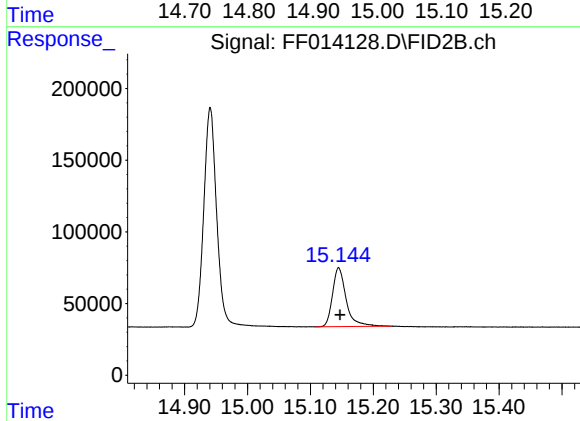
R.T.: 14.042 min
Delta R.T.: 0.000 min
Response: 603164
Conc: 4.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

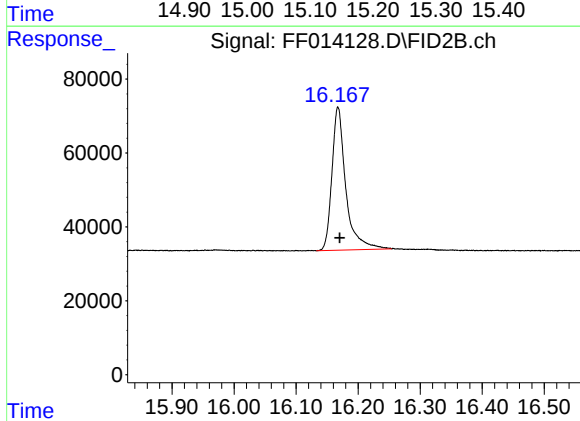
R.T.: 14.941 min
Delta R.T.: -0.003 min
Response: 2160326
Conc: 19.80 ug/ml

Instrument :
FID_F
ClientSampleId :



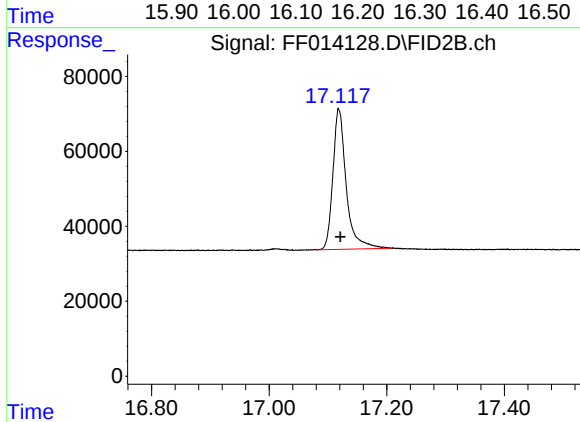
#10 N-TETRACOSANE

R.T.: 15.145 min
Delta R.T.: -0.002 min
Response: 621560
Conc: 5.07 ug/ml



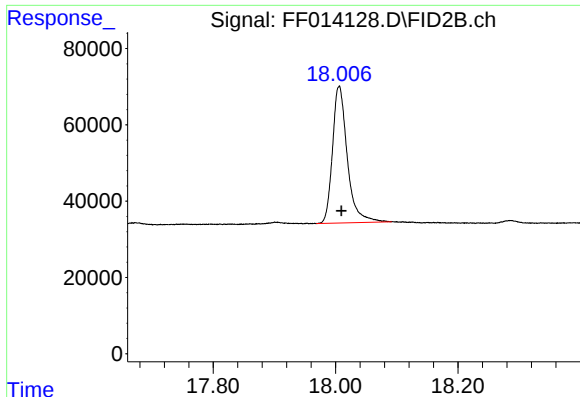
#11 N-HEXACOSANE

R.T.: 16.168 min
Delta R.T.: -0.003 min
Response: 602177
Conc: 4.96 ug/ml



#12 N-OCTACOSANE

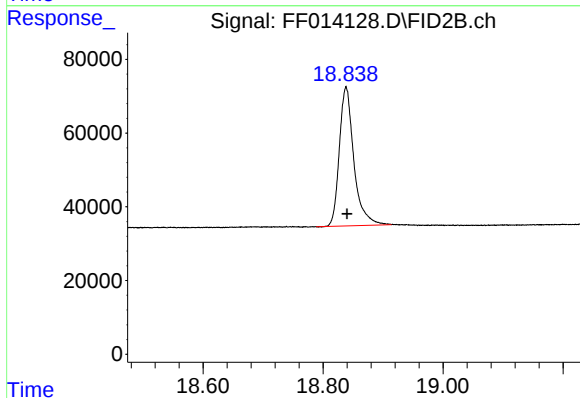
R.T.: 17.118 min
Delta R.T.: -0.003 min
Response: 591122
Conc: 4.94 ug/ml



#13 N-TRIACONTANE

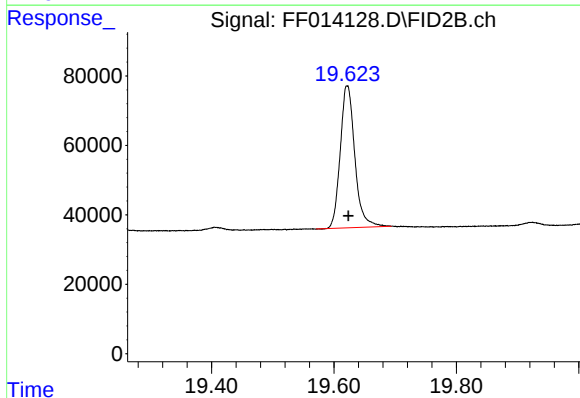
R.T.: 18.006 min
Delta R.T.: -0.004 min
Response: 601796
Conc: 4.95 ug/ml

Instrument :
FID_F
ClientSampleId :



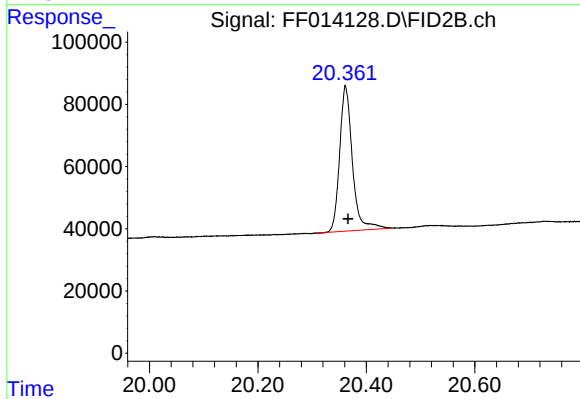
#14 N-DOTRIACONTANE

R.T.: 18.838 min
Delta R.T.: -0.002 min
Response: 632299
Conc: 5.19 ug/ml



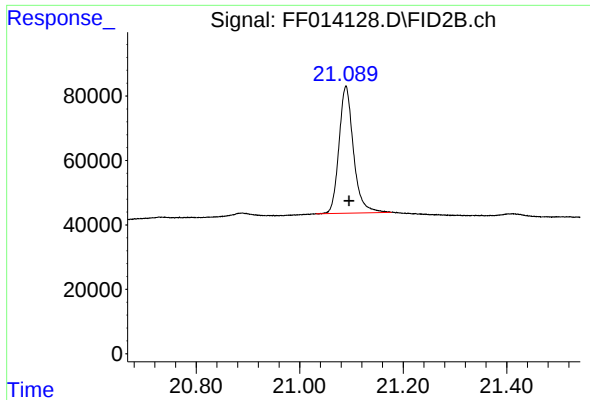
#15 N-TETRATRIACONTANE

R.T.: 19.622 min
Delta R.T.: -0.002 min
Response: 676173
Conc: 6.12 ug/ml



#16 N-HEXATRIACONTANE

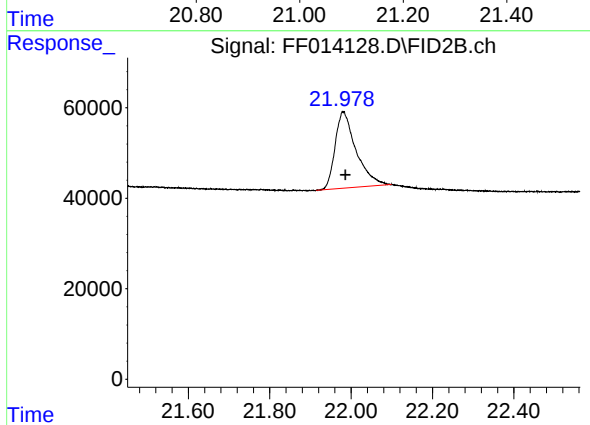
R.T.: 20.361 min
Delta R.T.: -0.005 min
Response: 760729
Conc: 7.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.089 min
Delta R.T.: -0.006 min
Response: 765071
Conc: 8.51 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.981 min
Delta R.T.: -0.005 min
Response: 604957
Conc: 7.33 ug/ml