

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041124\
 Data File : FF014103.D
 Signal(s) : FID2B.ch
 Acq On : 11 Apr 2024 12:14
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 11 12:28:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041124.M
 Quant Title :
 QLast Update : Thu Apr 11 12:27:51 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...	14.943	1116509	10.153 ug/ml
Target Compounds			
1) N-OCTANE	1.983	1136223	10.016 ug/ml
2) N-DECANE	4.496	1057323	9.538 ug/ml
3) N-DODECANE	6.660	1039089	9.300 ug/ml
4) N-TETRADECANE	8.486	1094540	9.471 ug/ml
5) N-HEXADECANE	10.092	1138182	9.638 ug/ml
6) N-OCTADECANE	11.534	1200085	9.809 ug/ml
7) N-EICOSANE	12.844	1298767	10.178 ug/ml
8) N-DOCOSANE	14.042	1260695	10.168 ug/ml
10) N-TETRACOSANE	15.146	1254691	10.149 ug/ml
11) N-HEXACOSANE	16.168	1241476	10.115 ug/ml
12) N-OCTACOSANE	17.118	1225477	10.137 ug/ml
13) N-TRIACONTANE	18.007	1251281	10.236 ug/ml
14) N-DOTRIACONTANE	18.840	1299860	10.698 ug/ml
15) N-TETRATRIACONTANE	19.623	1133209	10.225 ug/ml
16) N-HEXATRIACONTANE	20.365	1011465	10.025 ug/ml
17) N-OCTATRIACONTANE	21.089	922795	10.132 ug/ml
18) N-TETRACONTANE	21.978	910405	10.738 ug/ml

(f)=RT Delta > 1/2 Window

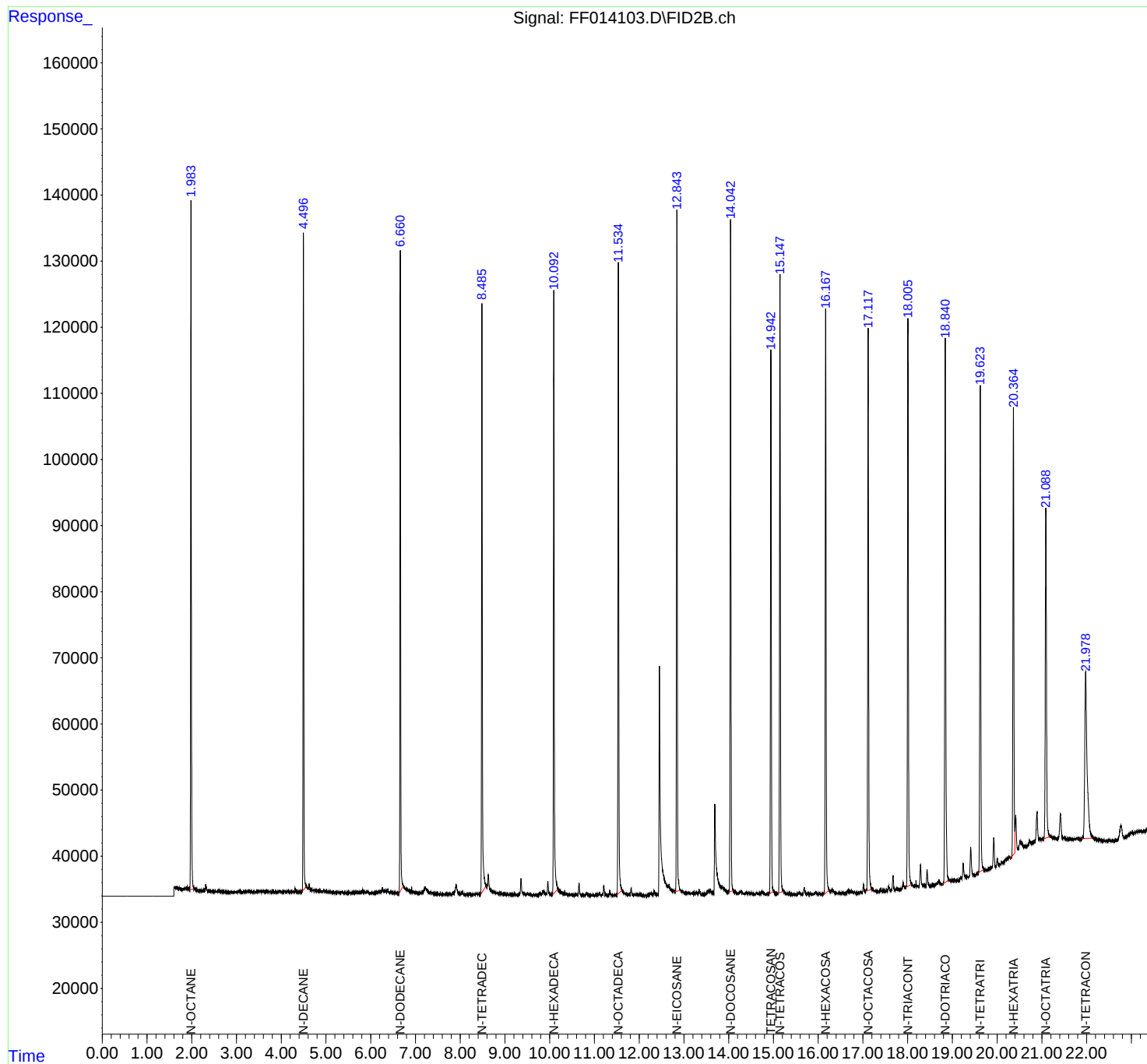
(m)=manual int.

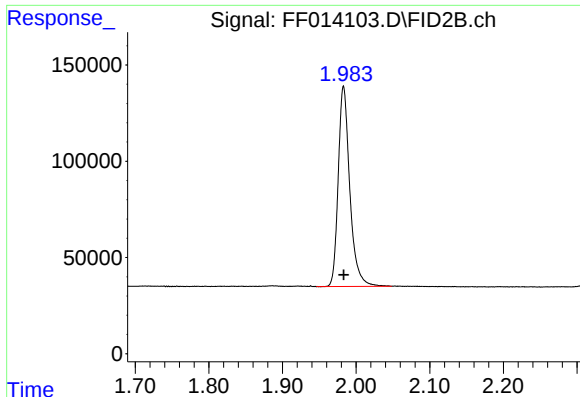
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041124\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

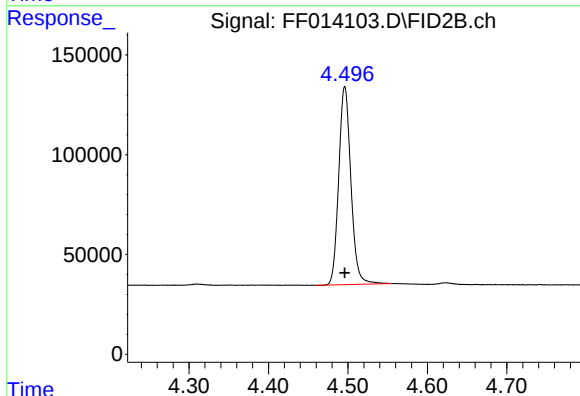




#1 N-OCTANE

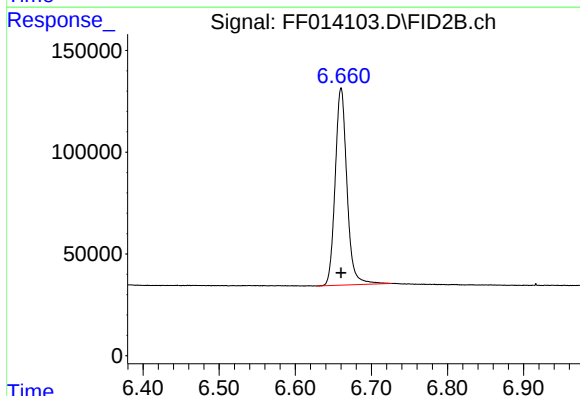
R.T.: 1.983 min
Delta R.T.: 0.000 min
Response: 1136223
Conc: 10.02 ug/ml

Instrument :
FID_F
ClientSampleId :



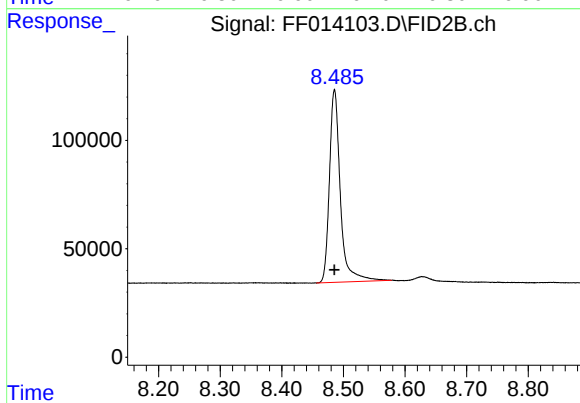
#2 N-DECANE

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 1057323
Conc: 9.54 ug/ml



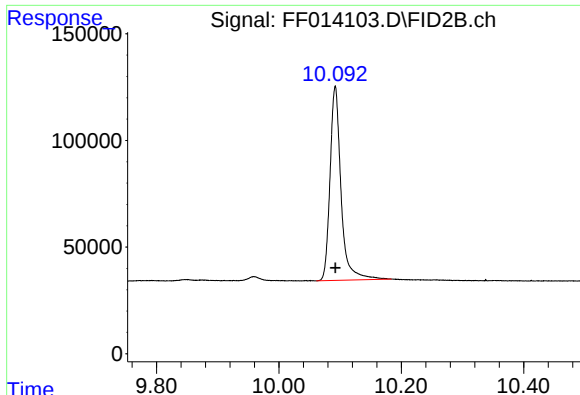
#3 N-DODECANE

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 1039089
Conc: 9.30 ug/ml



#4 N-TETRADECANE

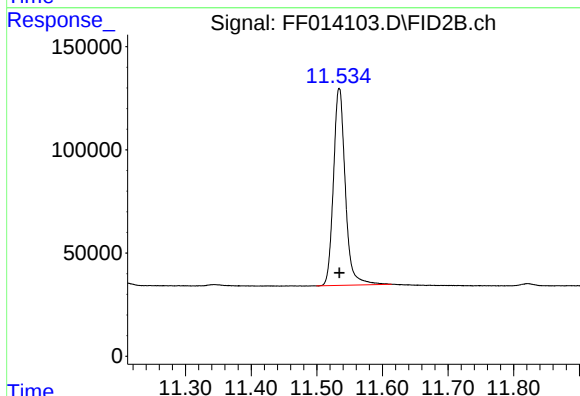
R.T.: 8.486 min
Delta R.T.: 0.000 min
Response: 1094540
Conc: 9.47 ug/ml



#5 N-HEXADECANE

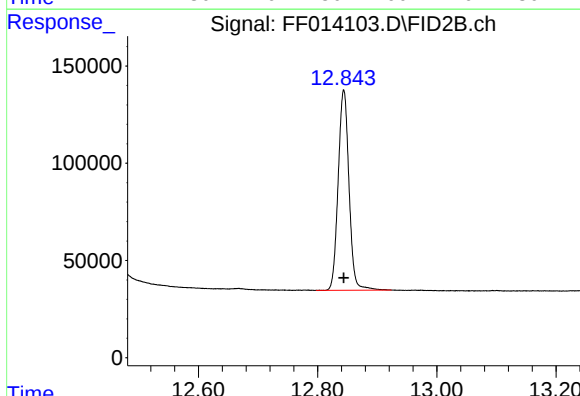
R.T.: 10.092 min
Delta R.T.: 0.000 min
Response: 1138182
Conc: 9.64 ug/ml

Instrument :
FID_F
ClientSampleId :



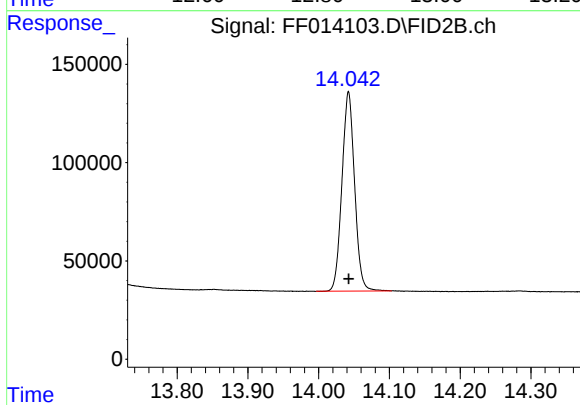
#6 N-OCTADECANE

R.T.: 11.534 min
Delta R.T.: 0.000 min
Response: 1200085
Conc: 9.81 ug/ml



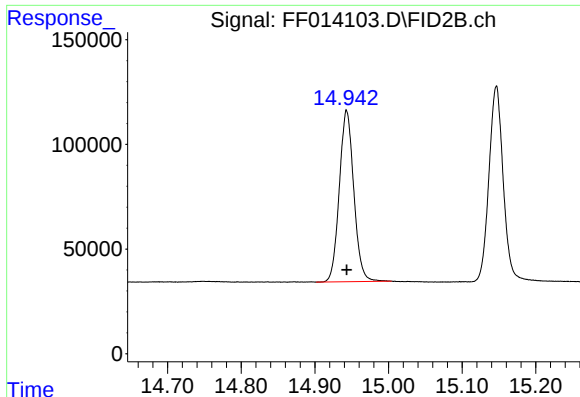
#7 N-EICOSANE

R.T.: 12.844 min
Delta R.T.: 0.000 min
Response: 1298767
Conc: 10.18 ug/ml



#8 N-DOCOSANE

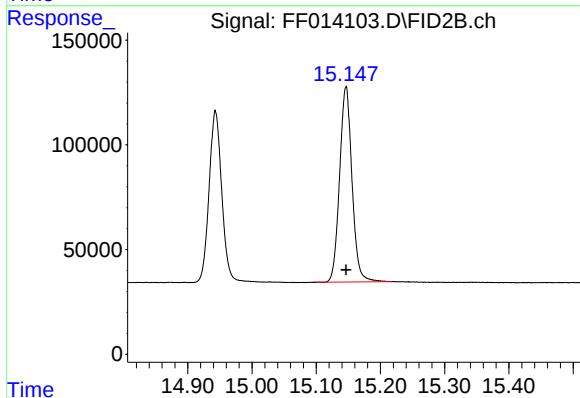
R.T.: 14.042 min
Delta R.T.: 0.000 min
Response: 1260695
Conc: 10.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

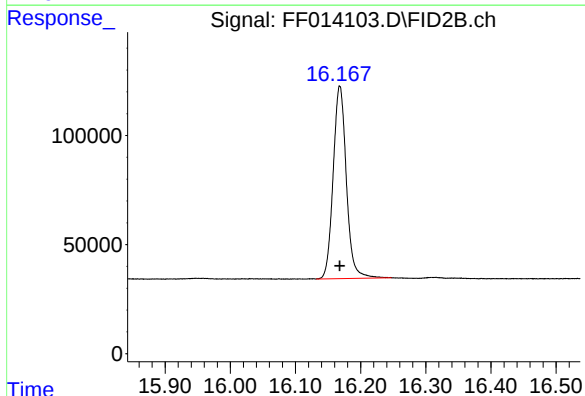
R.T.: 14.943 min
Delta R.T.: 0.000 min
Response: 1116509
Conc: 10.15 ug/ml

Instrument :
FID_F
ClientSampleId :



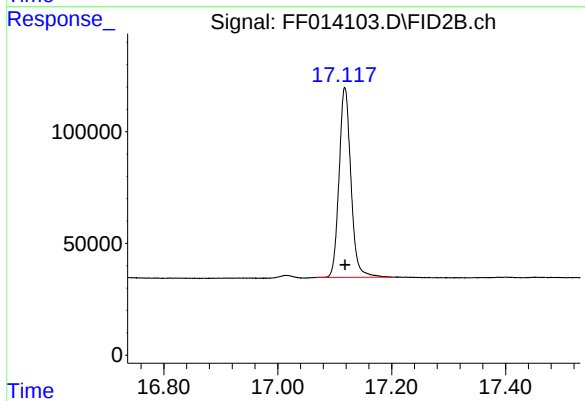
#10 N-TETRACOSANE

R.T.: 15.146 min
Delta R.T.: 0.000 min
Response: 1254691
Conc: 10.15 ug/ml



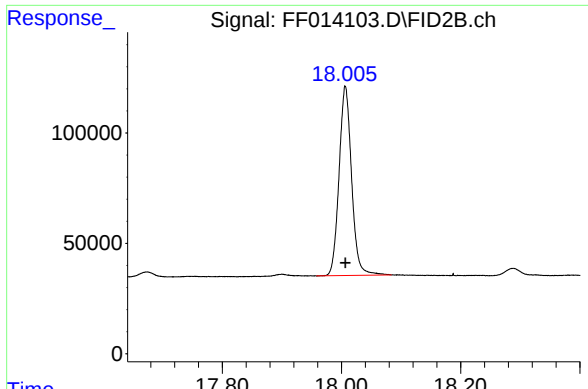
#11 N-HEXACOSANE

R.T.: 16.168 min
Delta R.T.: 0.000 min
Response: 1241476
Conc: 10.12 ug/ml



#12 N-OCTACOSANE

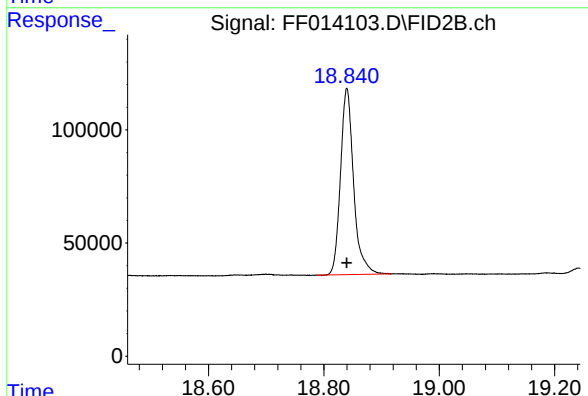
R.T.: 17.118 min
Delta R.T.: 0.000 min
Response: 1225477
Conc: 10.14 ug/ml



#13 N-TRIACONTANE

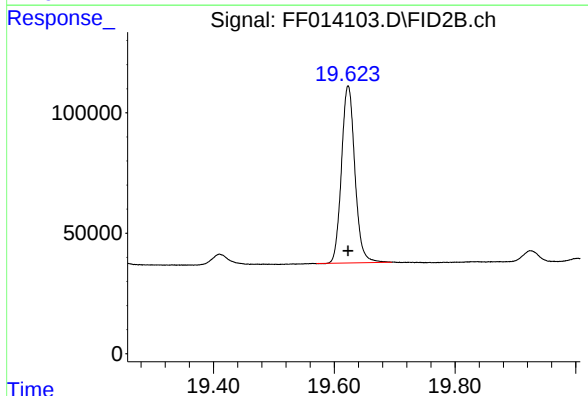
R.T.: 18.007 min
Delta R.T.: 0.000 min
Response: 1251281
Conc: 10.24 ug/ml

Instrument :
FID_F
ClientSampleId :



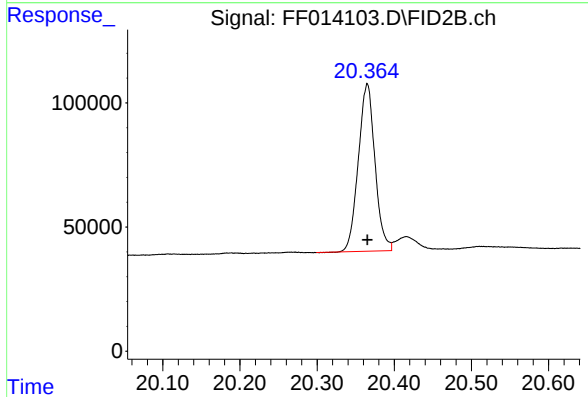
#14 N-DOTRIACONTANE

R.T.: 18.840 min
Delta R.T.: 0.000 min
Response: 1299860
Conc: 10.70 ug/ml



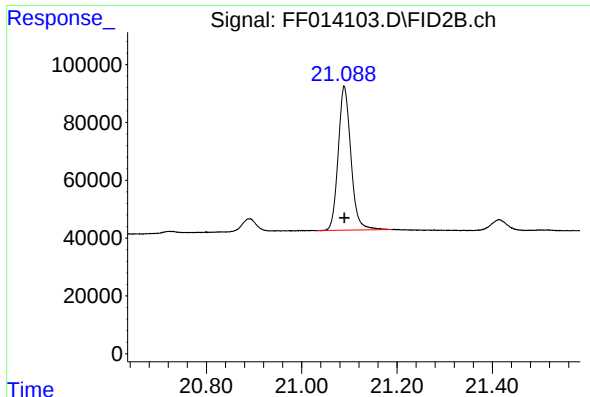
#15 N-TETRATRIACONTANE

R.T.: 19.623 min
Delta R.T.: 0.000 min
Response: 1133209
Conc: 10.23 ug/ml



#16 N-HEXATRIACONTANE

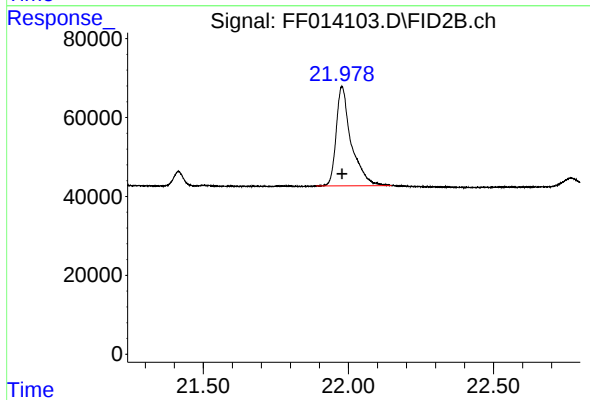
R.T.: 20.365 min
Delta R.T.: 0.000 min
Response: 1011465
Conc: 10.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.089 min
Delta R.T.: 0.000 min
Response: 922795
Conc: 10.13 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.978 min
Delta R.T.: 0.000 min
Response: 910405
Conc: 10.74 ug/ml