

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091124\
 Data File : FF014483.D
 Signal(s) : FID2B.ch
 Acq On : 10 Sep 2024 15:05
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 10 15:48:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF091124.M
 Quant Title :
 QLast Update : Tue Sep 10 15:47:55 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...	14.897	1121871	9.281 ug/ml
Target Compounds			
1) N-OCTANE	1.947	1205152	9.482 ug/ml
2) N-DECANE	4.453	1171664	8.996 ug/ml
3) N-DODECANE	6.618	1156619	8.818 ug/ml
4) N-TETRADECANE	8.445	1157334	8.754 ug/ml
5) N-HEXADECANE	10.050	1175723	8.803 ug/ml
6) N-OCTADECANE	11.491	1255327	9.066 ug/ml
7) N-EICOSANE	12.801	1287902	9.162 ug/ml
8) N-DOCOSANE	13.999	1260029	9.245 ug/ml
10) N-TETRACOSANE	15.100	1250830	9.259 ug/ml
11) N-HEXACOSANE	16.121	1226717	9.251 ug/ml
12) N-OCTACOSANE	17.070	1202004	9.274 ug/ml
13) N-TRIACONTANE	17.956	1214676	9.355 ug/ml
14) N-DOTRIACONTANE	18.788	1189247	9.405 ug/ml
15) N-TETRATRIACONTANE	19.569	1141364	9.449 ug/ml
16) N-HEXATRIACONTANE	20.311	1050620	9.501 ug/ml
17) N-OCTATRIACONTANE	21.030	906824	9.101 ug/ml
18) N-TETRACONTANE	21.905	584175	6.770 ug/ml

(f)=RT Delta > 1/2 Window

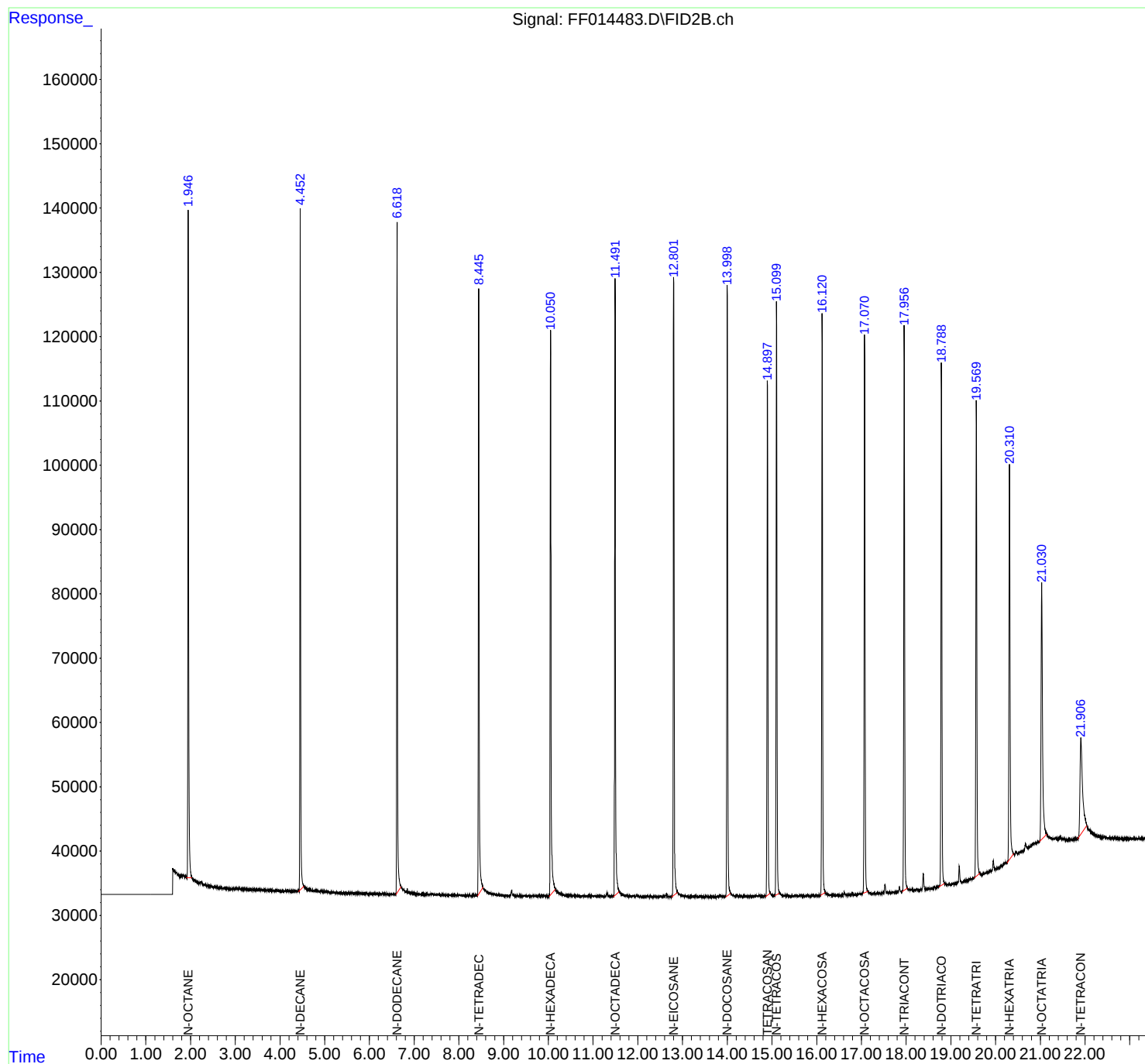
(m)=manual int.

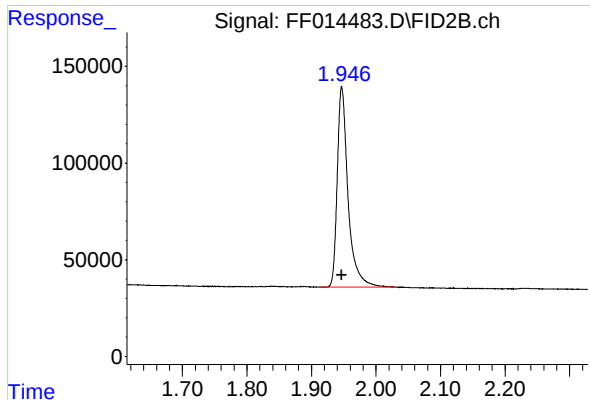
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091124\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

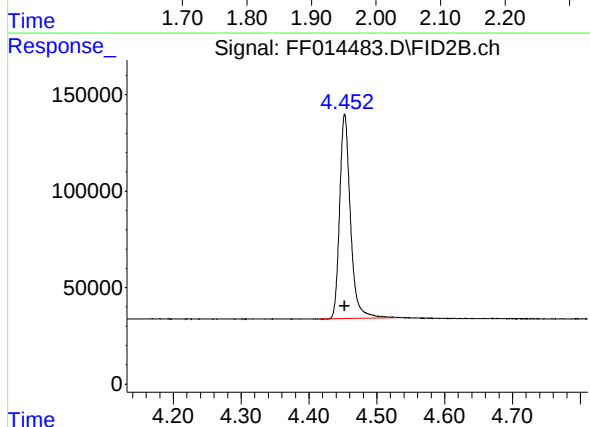




#1 N-OCTANE

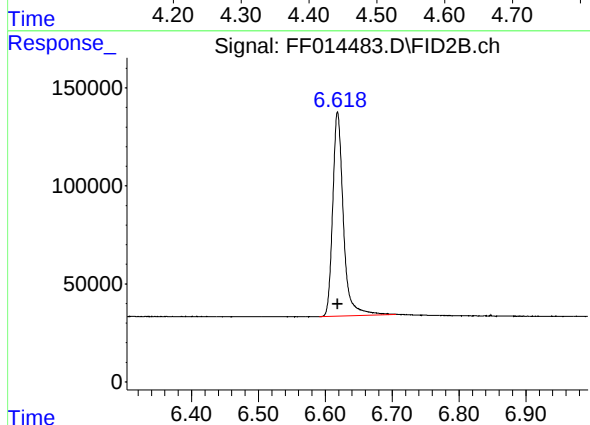
R.T.: 1.947 min
Delta R.T.: 0.000 min
Response: 1205152
Conc: 9.48 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



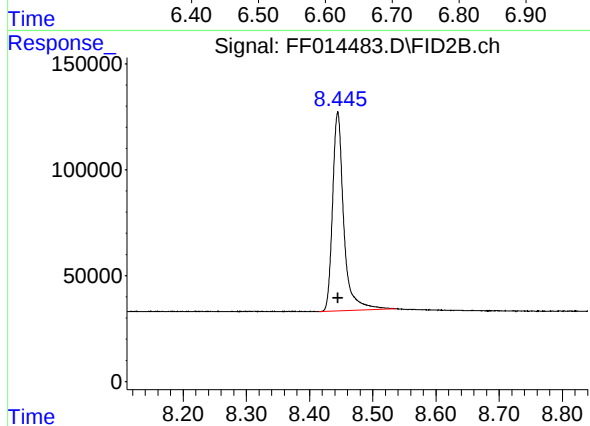
#2 N-DECANE

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 1171664
Conc: 9.00 ug/ml



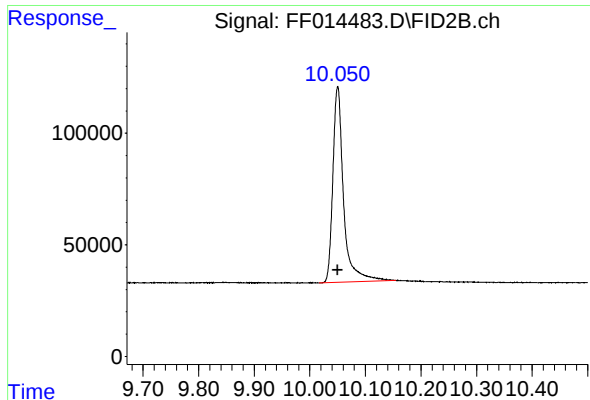
#3 N-DODECANE

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 1156619
Conc: 8.82 ug/ml



#4 N-TETRADECANE

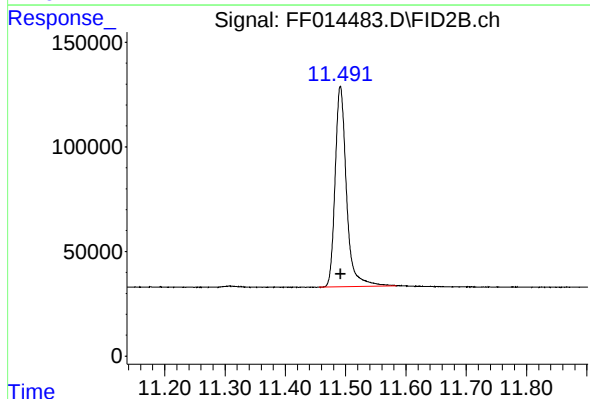
R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 1157334
Conc: 8.75 ug/ml



#5 N-HEXADECANE

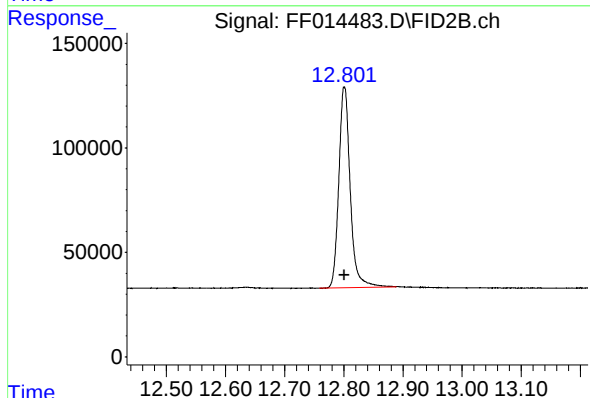
R.T.: 10.050 min
Delta R.T.: 0.000 min
Response: 1175723
Conc: 8.80 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



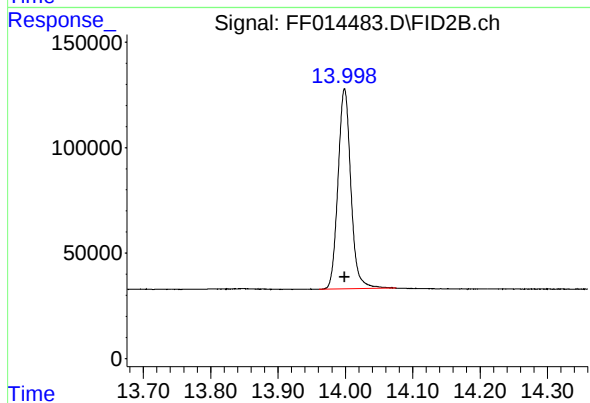
#6 N-OCTADECANE

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 1255327
Conc: 9.07 ug/ml



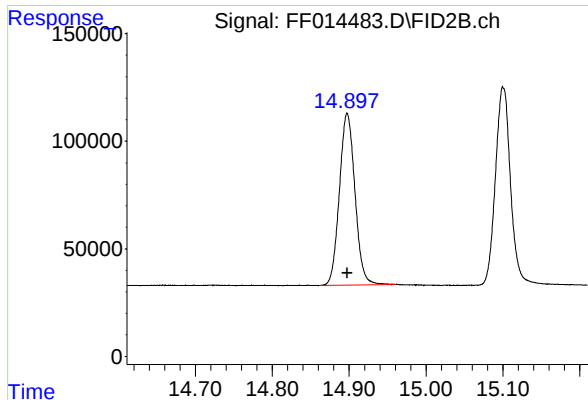
#7 N-EICOSANE

R.T.: 12.801 min
Delta R.T.: 0.000 min
Response: 1287902
Conc: 9.16 ug/ml



#8 N-DOCOSANE

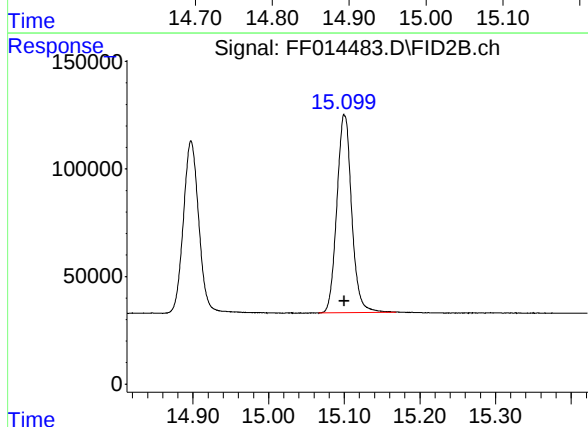
R.T.: 13.999 min
Delta R.T.: 0.000 min
Response: 1260029
Conc: 9.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

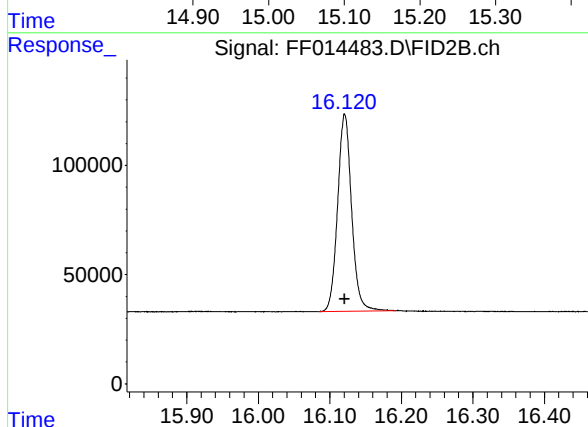
R.T.: 14.897 min
Delta R.T.: 0.000 min
Response: 1121871
Conc: 9.28 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



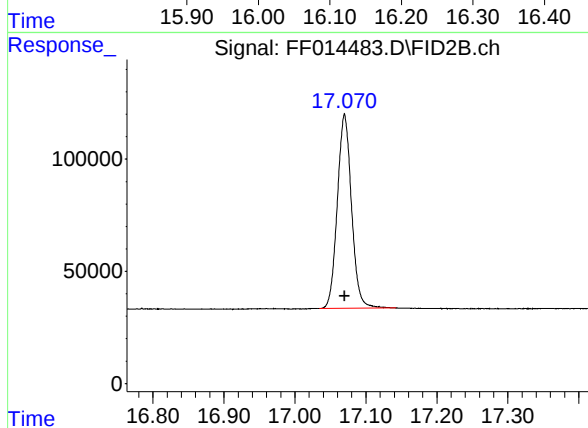
#10 N-TETRACOSANE

R.T.: 15.100 min
Delta R.T.: 0.000 min
Response: 1250830
Conc: 9.26 ug/ml



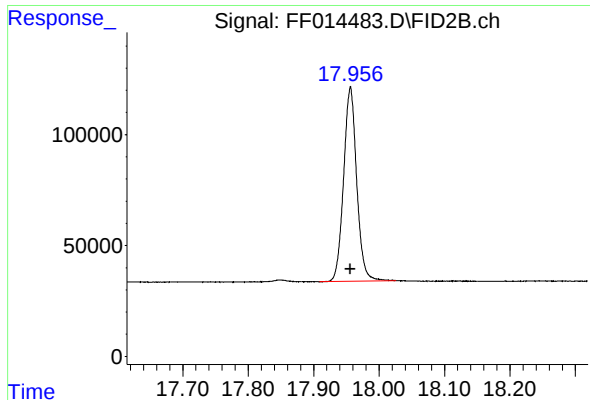
#11 N-HEXACOSANE

R.T.: 16.121 min
Delta R.T.: 0.000 min
Response: 1226717
Conc: 9.25 ug/ml



#12 N-OCTACOSANE

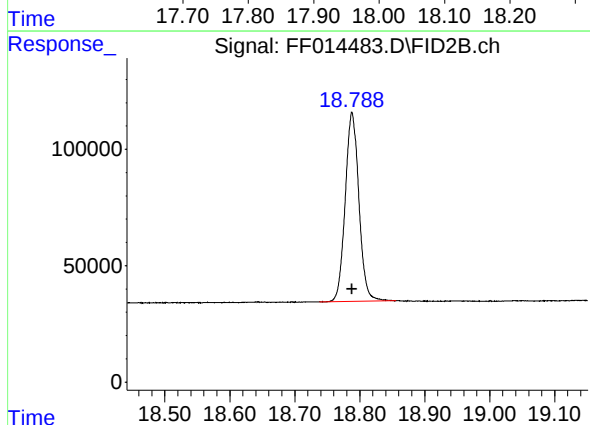
R.T.: 17.070 min
Delta R.T.: 0.000 min
Response: 1202004
Conc: 9.27 ug/ml



#13 N-TRIACONTANE

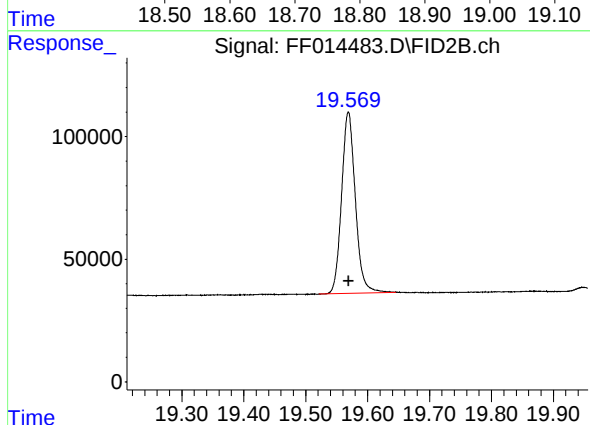
R.T.: 17.956 min
Delta R.T.: 0.000 min
Response: 1214676
Conc: 9.35 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



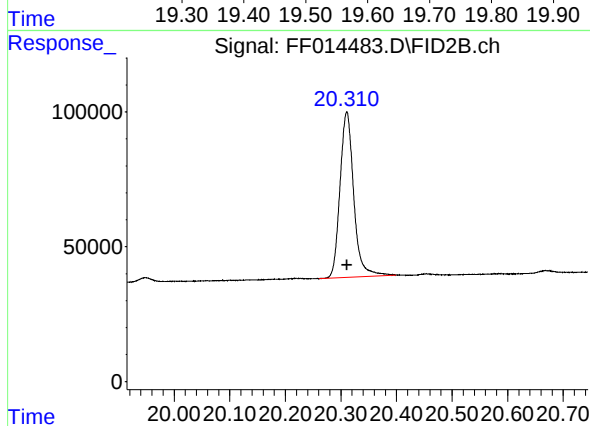
#14 N-DOTRIACONTANE

R.T.: 18.788 min
Delta R.T.: 0.000 min
Response: 1189247
Conc: 9.40 ug/ml



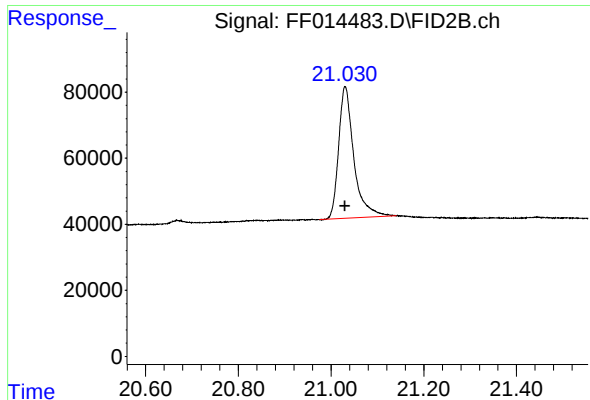
#15 N-TETRATRIACONTANE

R.T.: 19.569 min
Delta R.T.: 0.000 min
Response: 1141364
Conc: 9.45 ug/ml



#16 N-HEXATRIACONTANE

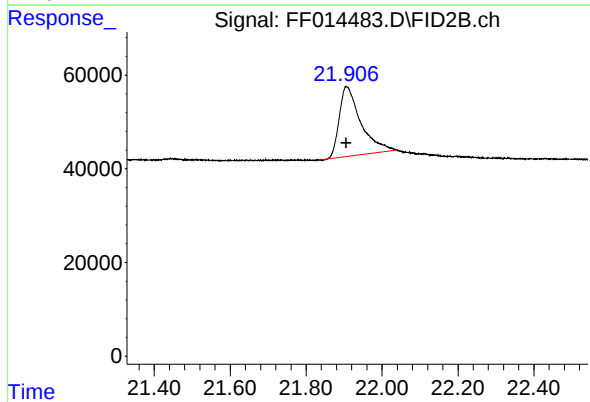
R.T.: 20.311 min
Delta R.T.: 0.000 min
Response: 1050620
Conc: 9.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.030 min
Delta R.T.: 0.000 min
Response: 906824
Conc: 9.10 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.905 min
Delta R.T.: 0.000 min
Response: 584175
Conc: 6.77 ug/ml