

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042225\
 Data File : FF015789.D
 Signal(s) : FID2B.ch
 Acq On : 22 Apr 2025 10:39
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 22 11:05:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042225.M
 Quant Title :
 QLast Update : Tue Apr 22 11:05:04 2025
 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...	15.019	1105714	10.621 ug/ml
Target Compounds			
1) N-OCTANE	2.034	1046658	9.787 ug/ml
2) N-DECANE	4.575	888072	8.736 ug/ml
3) N-DODECANE	6.743	996600	9.262 ug/ml
4) N-TETRADECANE	8.573	1054743	9.509 ug/ml
5) N-HEXADECANE	10.175	1117784	9.903 ug/ml
6) N-OCTADECANE	11.615	1212055	10.272 ug/ml
7) N-EICOSANE	12.923	1246980	10.332 ug/ml
8) N-DOCOSANE	14.120	1244483	10.571 ug/ml
10) N-TETRACOSANE	15.224	1226455	10.523 ug/ml
11) N-HEXACOSANE	16.245	1192857	10.510 ug/ml
12) N-OCTACOSANE	17.195	1162519	10.564 ug/ml
13) N-TRIACONTANE	18.083	1163580	10.654 ug/ml
14) N-DOTRIACONTANE	18.916	1151311	10.895 ug/ml
15) N-TETRATRIACONTANE	19.700	1054471	11.039 ug/ml
16) N-HEXATRIACONTANE	20.442	910998	11.294 ug/ml
17) N-OCTATRIACONTANE	21.183	649649	10.755 ug/ml
18) N-TETRACONTANE	22.105	417632	10.323 ug/ml

(f)=RT Delta > 1/2 Window

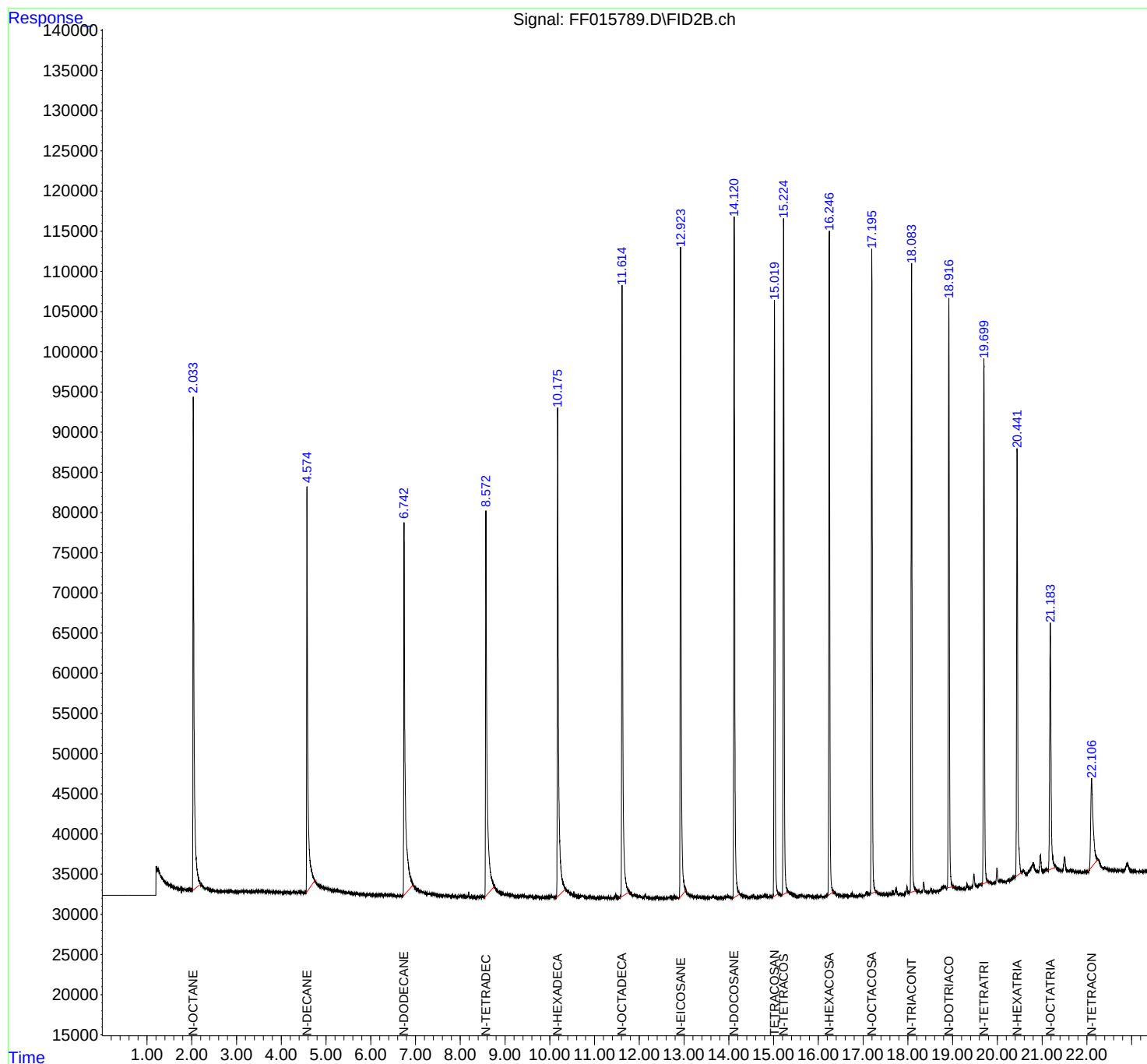
(m)=manual int.

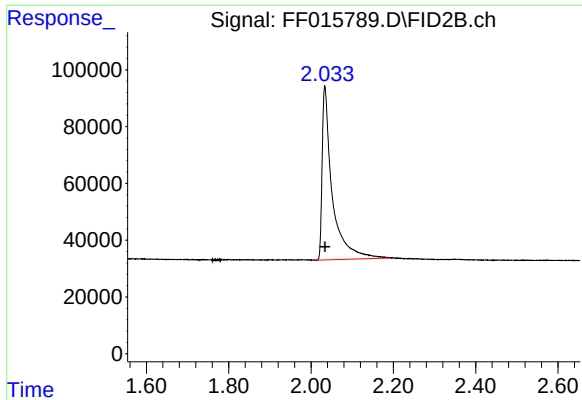
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042225\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

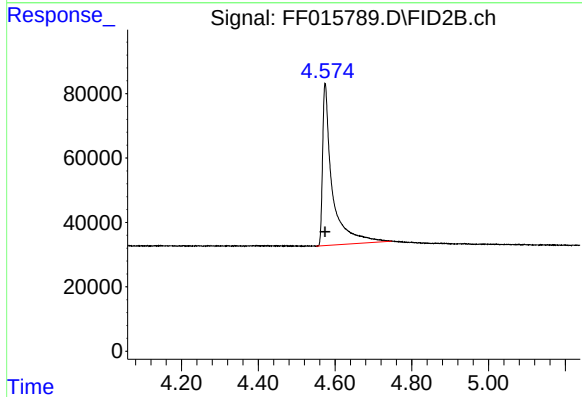




#1 N-OCTANE

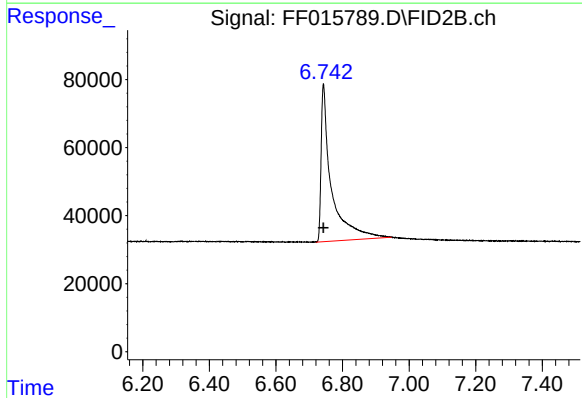
R.T.: 2.034 min
Delta R.T.: 0.000 min
Response: 1046658
Conc: 9.79 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



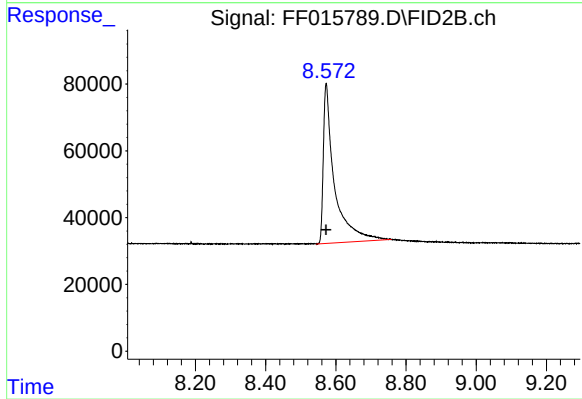
#2 N-DECANE

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 888072
Conc: 8.74 ug/ml



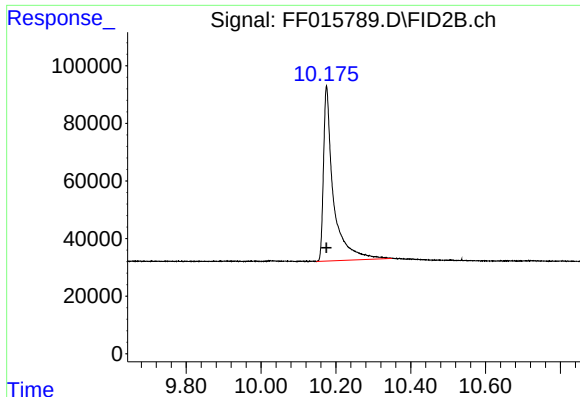
#3 N-DODECANE

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 996600
Conc: 9.26 ug/ml



#4 N-TETRADECANE

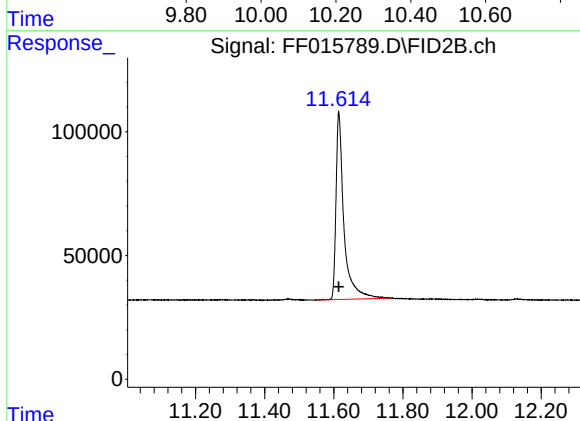
R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 1054743
Conc: 9.51 ug/ml



#5 N-HEXADECANE

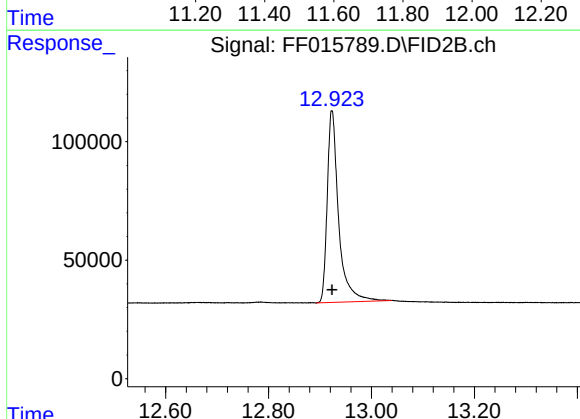
R.T.: 10.175 min
Delta R.T.: 0.000 min
Response: 1117784
Conc: 9.90 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



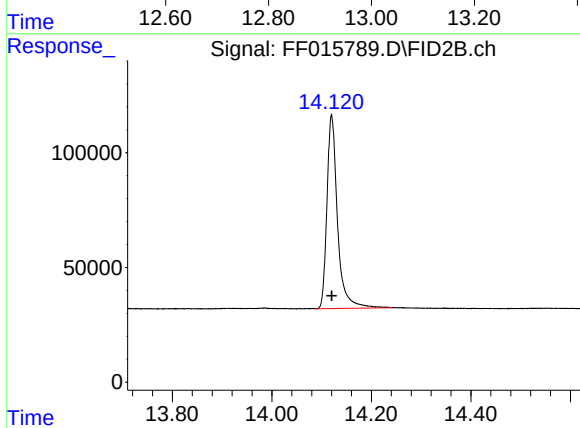
#6 N-OCTADECANE

R.T.: 11.615 min
Delta R.T.: 0.000 min
Response: 1212055
Conc: 10.27 ug/ml



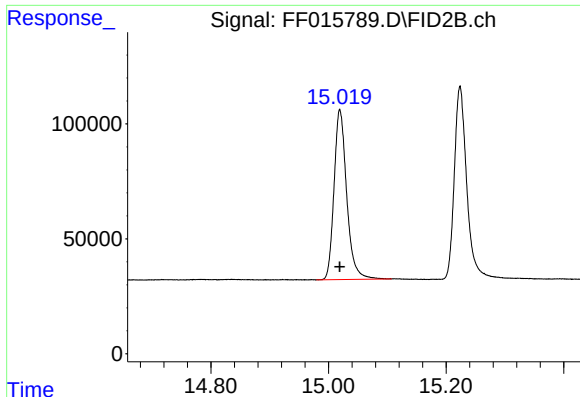
#7 N-EICOSANE

R.T.: 12.923 min
Delta R.T.: 0.000 min
Response: 1246980
Conc: 10.33 ug/ml



#8 N-DOCOSANE

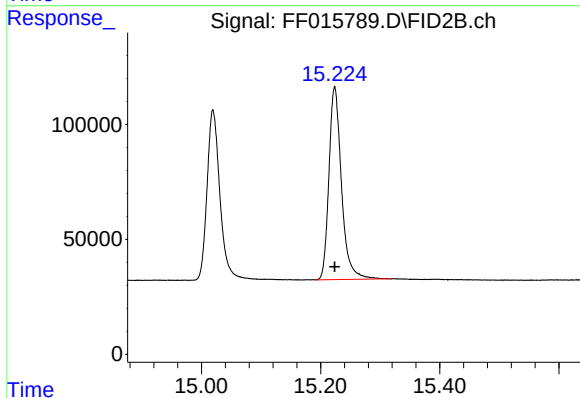
R.T.: 14.120 min
Delta R.T.: 0.000 min
Response: 1244483
Conc: 10.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

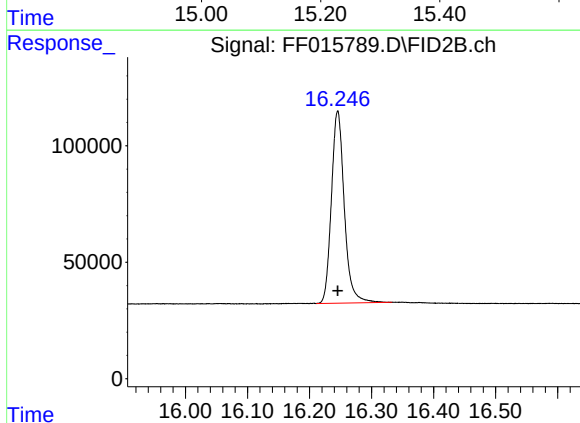
R.T.: 15.019 min
Delta R.T.: 0.000 min
Response: 1105714
Conc: 10.62 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



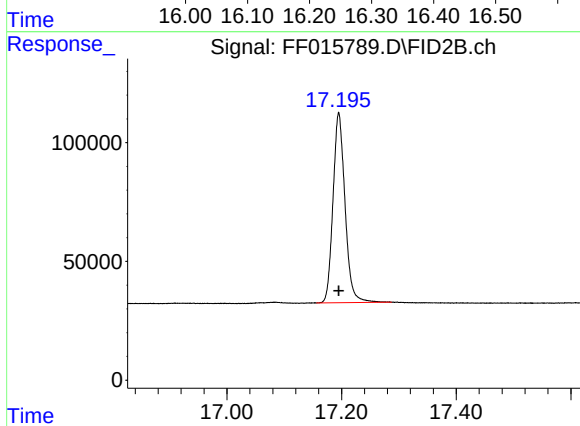
#10 N-TETRACOSANE

R.T.: 15.224 min
Delta R.T.: 0.000 min
Response: 1226455
Conc: 10.52 ug/ml



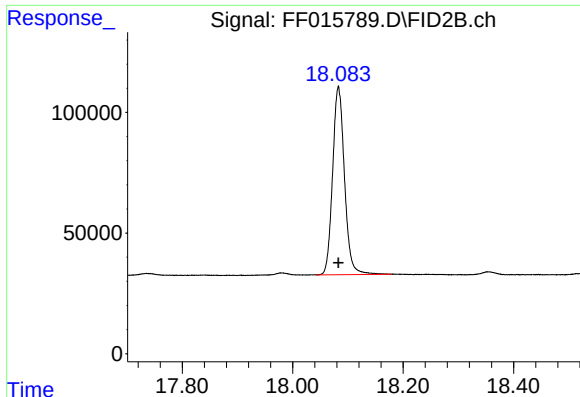
#11 N-HEXACOSANE

R.T.: 16.245 min
Delta R.T.: 0.000 min
Response: 1192857
Conc: 10.51 ug/ml



#12 N-OCTACOSANE

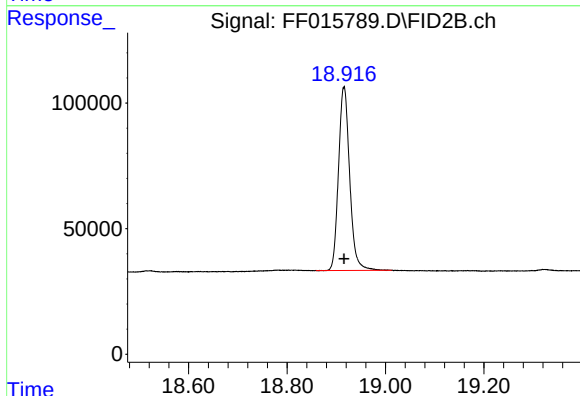
R.T.: 17.195 min
Delta R.T.: 0.000 min
Response: 1162519
Conc: 10.56 ug/ml



#13 N-TRIACONTANE

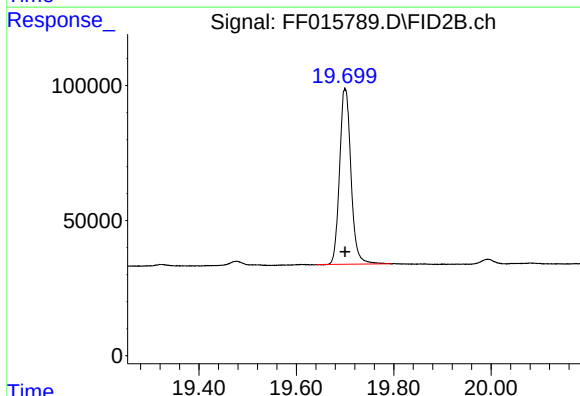
R.T.: 18.083 min
Delta R.T.: 0.000 min
Response: 1163580
Conc: 10.65 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



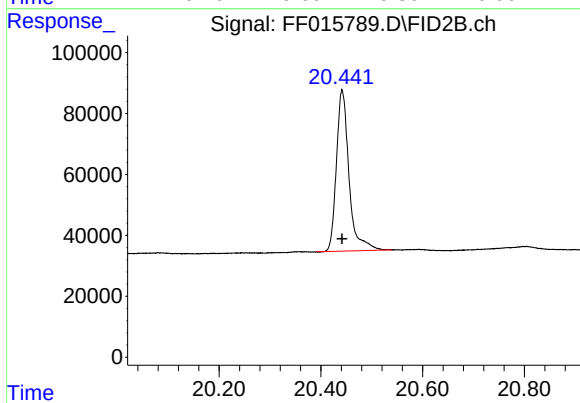
#14 N-DOTRIACONTANE

R.T.: 18.916 min
Delta R.T.: 0.000 min
Response: 1151311
Conc: 10.89 ug/ml



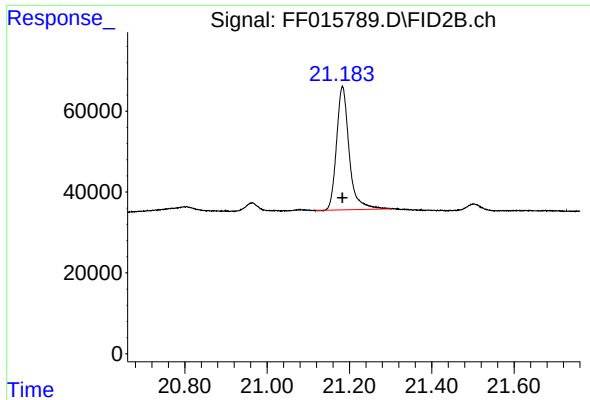
#15 N-TETRATRIACONTANE

R.T.: 19.700 min
Delta R.T.: 0.000 min
Response: 1054471
Conc: 11.04 ug/ml



#16 N-HEXATRIACONTANE

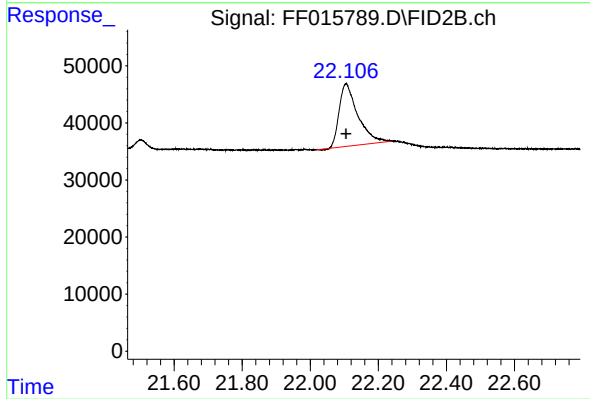
R.T.: 20.442 min
Delta R.T.: 0.000 min
Response: 910998
Conc: 11.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.183 min
Delta R.T.: 0.000 min
Response: 649649
Conc: 10.76 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.105 min
Delta R.T.: 0.000 min
Response: 417632
Conc: 10.32 ug/ml