

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122121\
 Data File : FF009508.D
 Signal(s) : FID2B.ch
 Acq On : 21 Dec 2021 23:10
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 22 00:23:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 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...	14.479	6109672	52.742 ug/ml
Target Compounds			
1) N-OCTANE	2.190	8433011	60.884 ug/ml
2) N-DECANE	4.260	8721783	61.172 ug/ml
3) N-DODECANE	6.270	8662729	59.902 ug/ml
4) N-TETRADECANE	8.056	8497490	58.445 ug/ml
5) N-HEXADECANE	9.650	8171224	56.895 ug/ml
6) N-OCTADECANE	11.085	7997422	55.411 ug/ml
7) N-EICOSANE	12.390	7661495	54.061 ug/ml
8) N-DOCOSANE	13.584	7218421	52.973 ug/ml
10) N-TETRACOSANE	14.682	6918505	52.545 ug/ml
11) N-HEXACOSANE	15.699	6657197	53.265 ug/ml
12) N-OCTACOSANE	16.645	6554705	55.046 ug/ml
13) N-TRIACONTANE	17.529	6510750	56.840 ug/ml
14) N-DOTRIACONTANE	18.358	6381961	58.398 ug/ml
15) N-TETRATRIACONTANE	19.137	6220543	58.725 ug/ml
16) N-HEXATRIACONTANE	19.875	5890605	58.810 ug/ml
17) N-OCTATRIACONTANE	20.581	5599033	57.020 ug/ml
18) N-TETRACONTANE	21.412	5626143	55.706 ug/ml

(f)=RT Delta > 1/2 Window

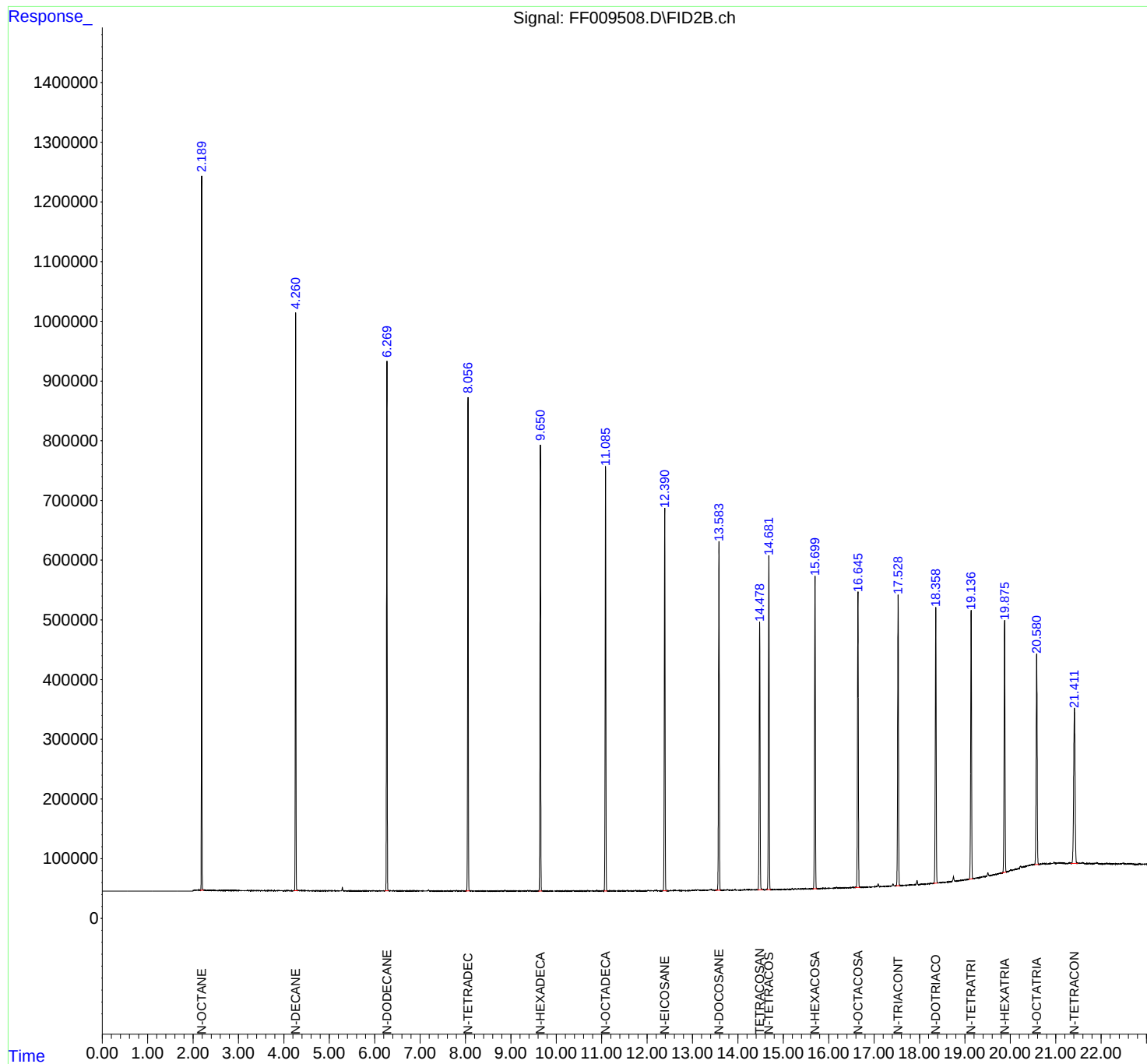
(m)=manual int.

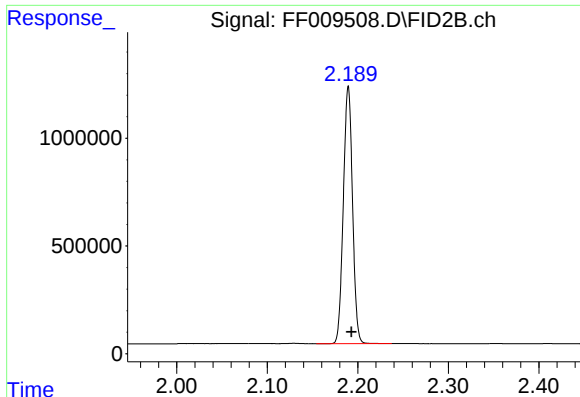
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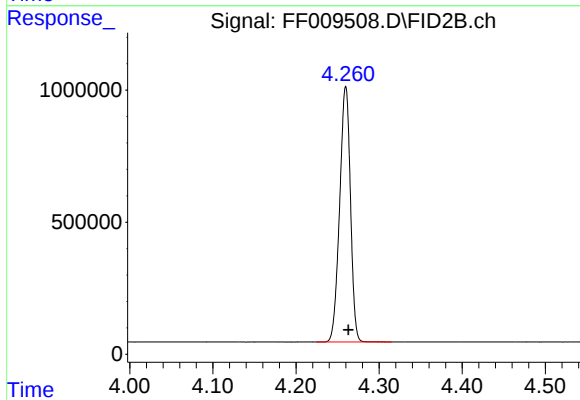




#1 N-OCTANE

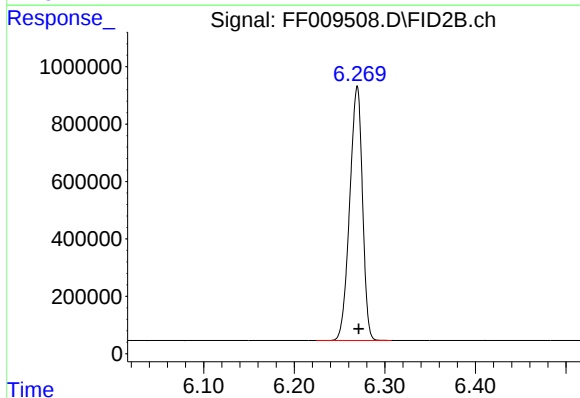
R.T.: 2.190 min
Delta R.T.: -0.003 min
Response: 8433011
Conc: 60.88 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



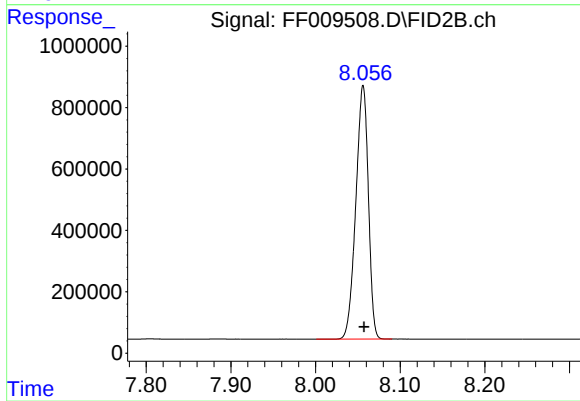
#2 N-DECANE

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 8721783
Conc: 61.17 ug/ml



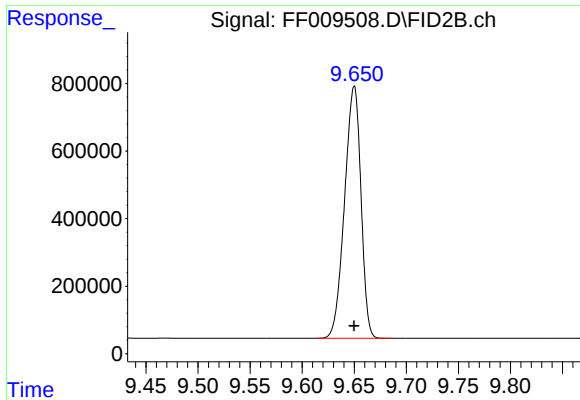
#3 N-DODECANE

R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 8662729
Conc: 59.90 ug/ml



#4 N-TETRADECANE

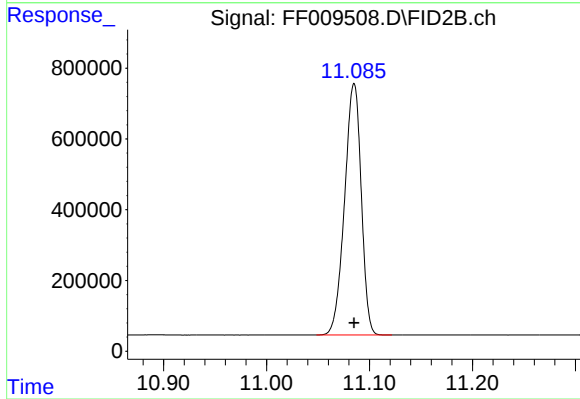
R.T.: 8.056 min
Delta R.T.: -0.001 min
Response: 8497490
Conc: 58.44 ug/ml



#5 N-HEXADECANE

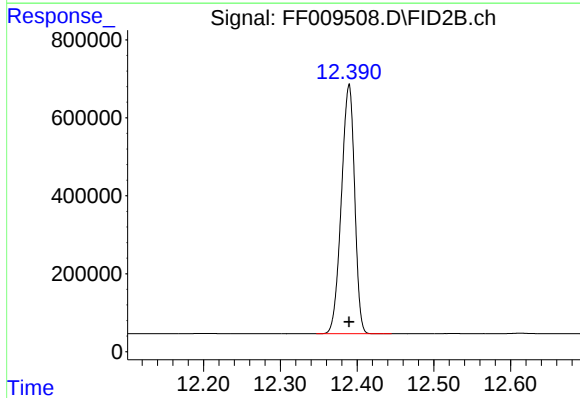
R.T.: 9.650 min
Delta R.T.: 0.000 min
Response: 8171224
Conc: 56.89 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



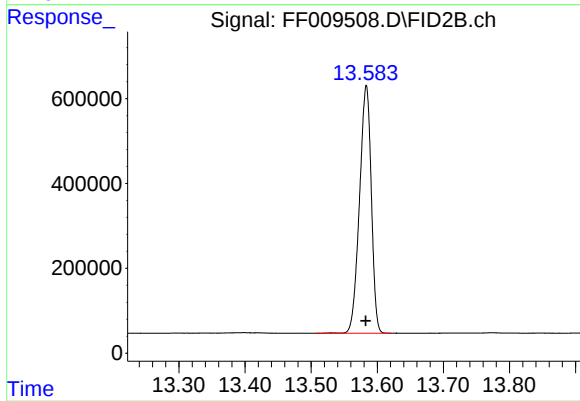
#6 N-OCTADECANE

R.T.: 11.085 min
Delta R.T.: 0.000 min
Response: 7997422
Conc: 55.41 ug/ml



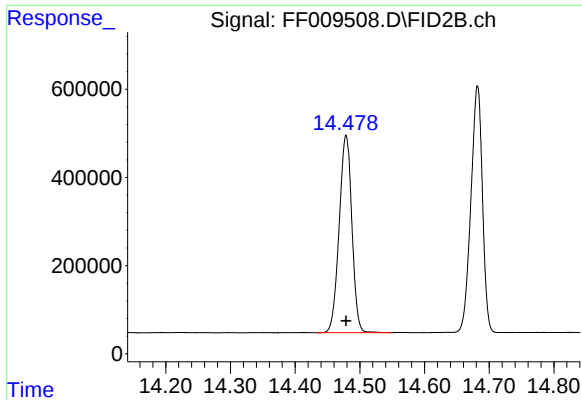
#7 N-EICOSANE

R.T.: 12.390 min
Delta R.T.: 0.000 min
Response: 7661495
Conc: 54.06 ug/ml



#8 N-DOCOSANE

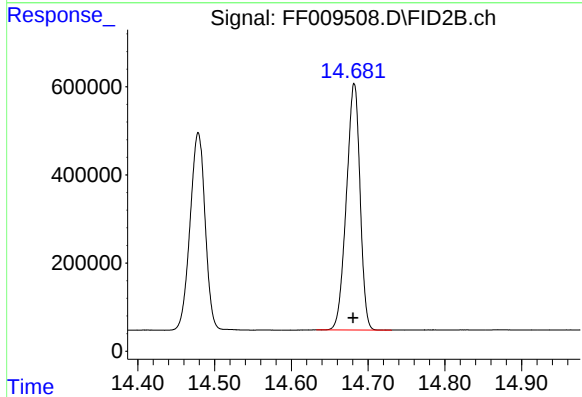
R.T.: 13.584 min
Delta R.T.: 0.000 min
Response: 7218421
Conc: 52.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

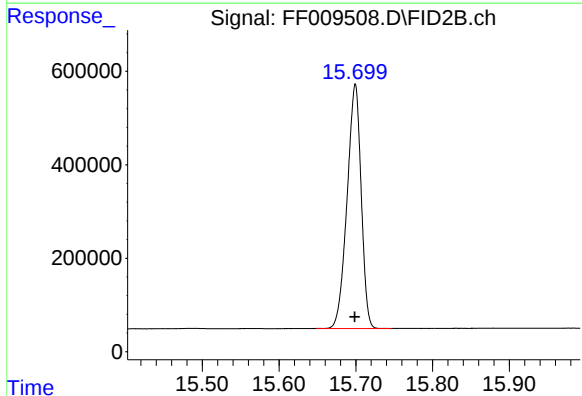
R.T.: 14.479 min
Delta R.T.: 0.000 min
Response: 6109672
Conc: 52.74 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



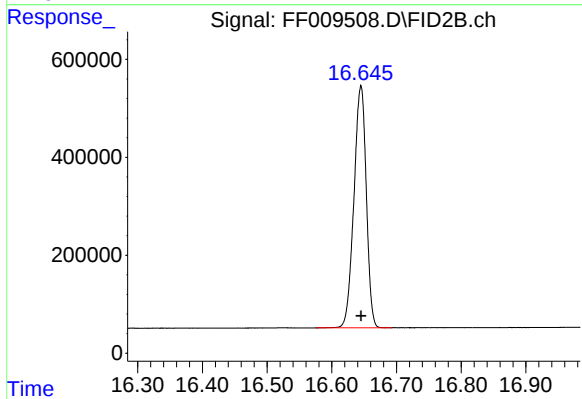
#10 N-TETRACOSANE

R.T.: 14.682 min
Delta R.T.: 0.001 min
Response: 6918505
Conc: 52.54 ug/ml



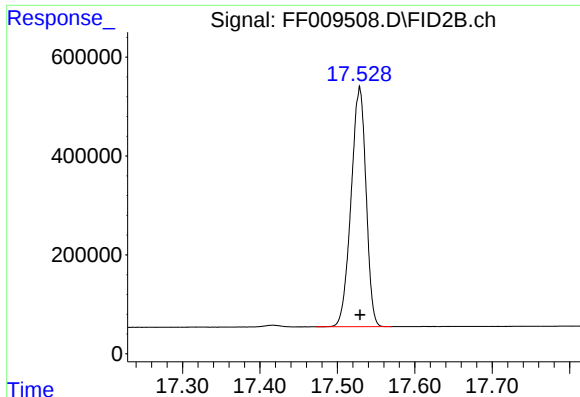
#11 N-HEXACOSANE

R.T.: 15.699 min
Delta R.T.: 0.000 min
Response: 6657197
Conc: 53.27 ug/ml



#12 N-OCTACOSANE

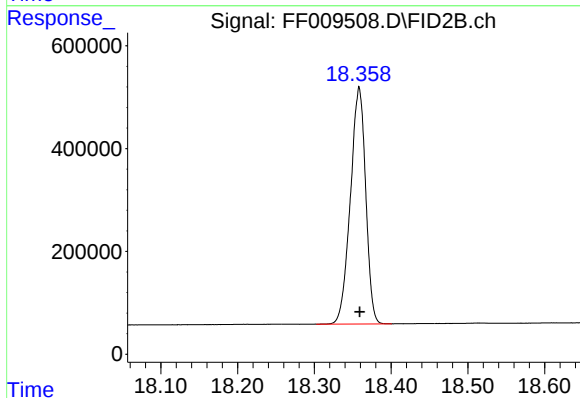
R.T.: 16.645 min
Delta R.T.: 0.000 min
Response: 6554705
Conc: 55.05 ug/ml



#13 N-TRIACONTANE

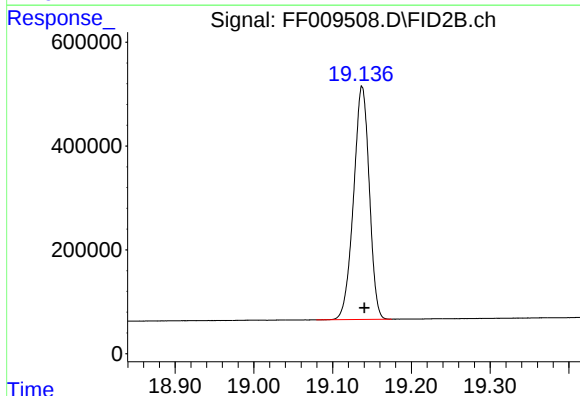
R.T.: 17.529 min
Delta R.T.: 0.000 min
Response: 6510750
Conc: 56.84 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



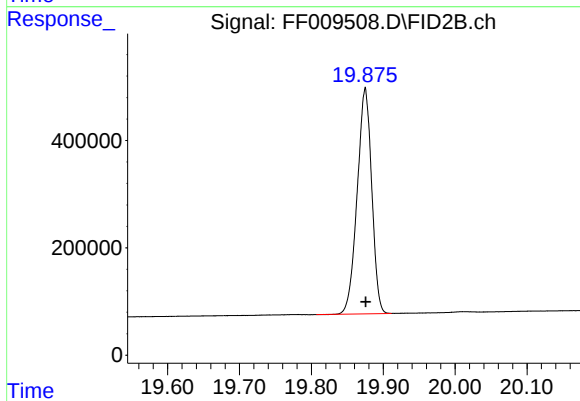
#14 N-DOTRIACONTANE

R.T.: 18.358 min
Delta R.T.: 0.000 min
Response: 6381961
Conc: 58.40 ug/ml



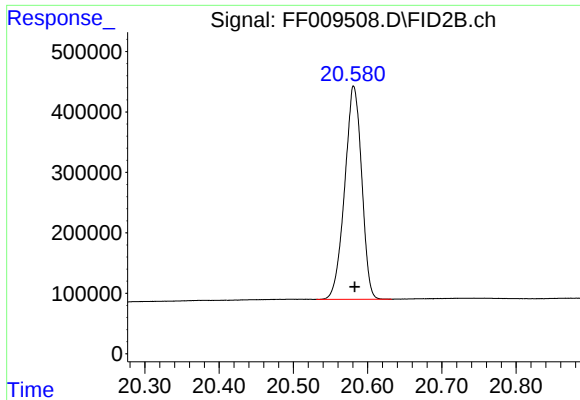
#15 N-TETRATRIACONTANE

R.T.: 19.137 min
Delta R.T.: -0.003 min
Response: 6220543
Conc: 58.73 ug/ml



#16 N-HEXATRIACONTANE

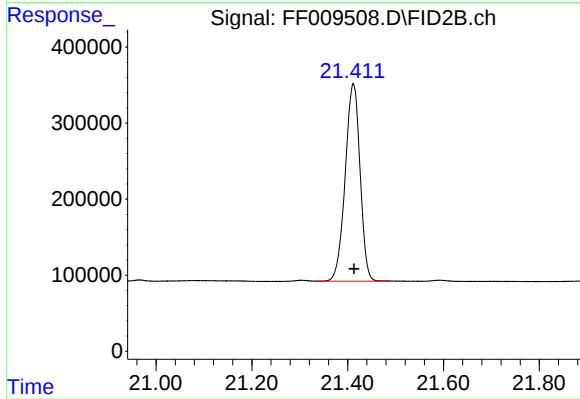
R.T.: 19.875 min
Delta R.T.: 0.000 min
Response: 5890605
Conc: 58.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.581 min
Delta R.T.: -0.001 min
Response: 5599033
Conc: 57.02 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.412 min
Delta R.T.: -0.002 min
Response: 5626143
Conc: 55.71 ug/ml