

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081222\
 Data File : FF011234.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2022 15:14
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: Sample.e
 Quant Time: Aug 14 21:26:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 2022
 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...	14.800	5030108	46.280 ug/ml
Target Compounds			
1) N-OCTANE	1.853	5730143	46.575 ug/ml
2) N-DECANE	4.360	6017532	48.306 ug/ml
3) N-DODECANE	6.529	6064221	48.174 ug/ml
4) N-TETRADECANE	8.353	6033505	48.058 ug/ml
5) N-HEXADECANE	9.958	6083203	47.553 ug/ml
6) N-OCTADECANE	11.398	6064137	47.083 ug/ml
7) N-EICOSANE	12.705	5983272	46.801 ug/ml
8) N-DOCOSANE	13.902	5796040	46.467 ug/ml
10) N-TETRACOSANE	15.004	5751414	46.230 ug/ml
11) N-HEXACOSANE	16.023	5593822	45.715 ug/ml
12) N-OCTACOSANE	16.971	5500737	45.568 ug/ml
13) N-TRIACONTANE	17.858	5488470	45.942 ug/ml
14) N-DOTRIACONTANE	18.688	5473056	46.333 ug/ml
15) N-TETRATRIACONTANE	19.469	5388199	48.288 ug/ml
16) N-HEXATRIACONTANE	20.207	5105703	50.215 ug/ml
17) N-OCTATRIACONTANE	20.912	5041659	50.382 ug/ml
18) N-TETRACONTANE	21.731	5279621	48.178 ug/ml

(f)=RT Delta > 1/2 Window

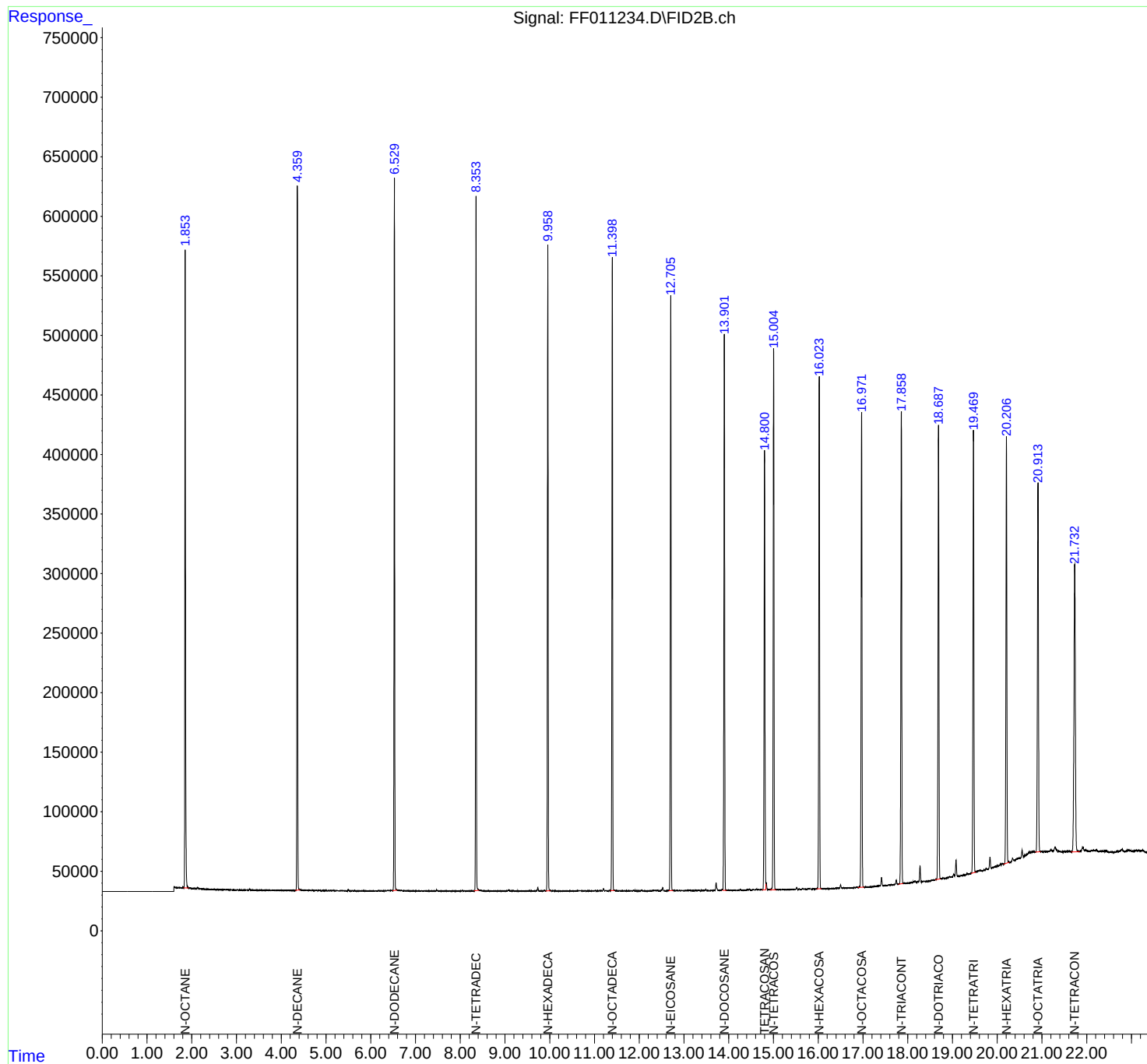
(m)=manual int.

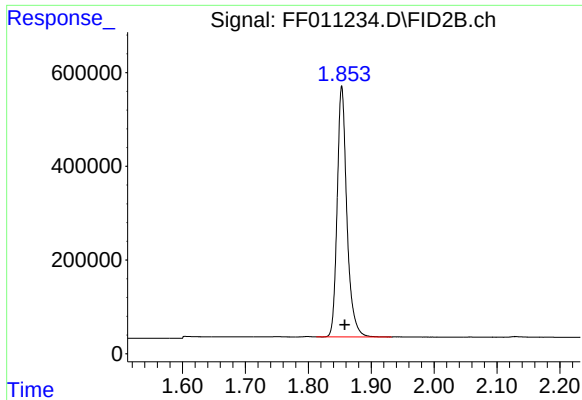
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

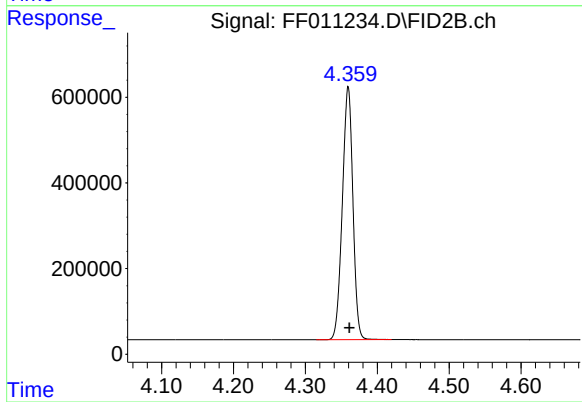




#1 N-OCTANE

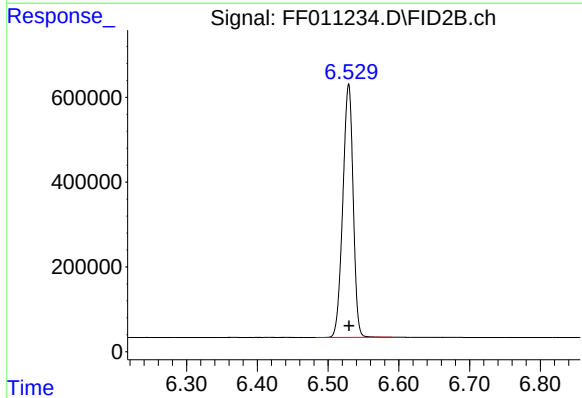
R.T.: 1.853 min
Delta R.T.: -0.005 min
Response: 5730143
Conc: 46.57 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



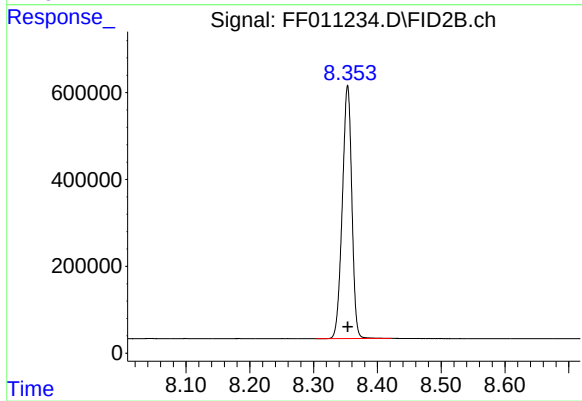
#2 N-DECANE

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 6017532
Conc: 48.31 ug/ml



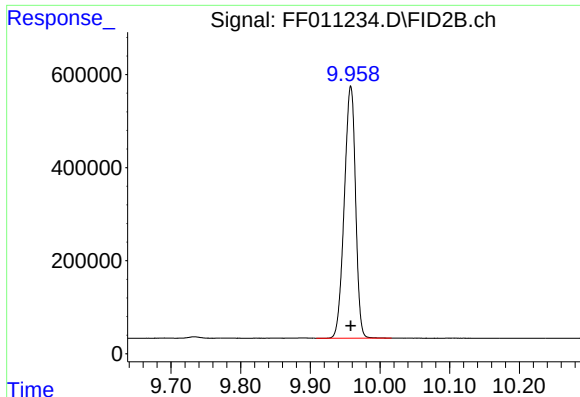
#3 N-DODECANE

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 6064221
Conc: 48.17 ug/ml



#4 N-TETRADECANE

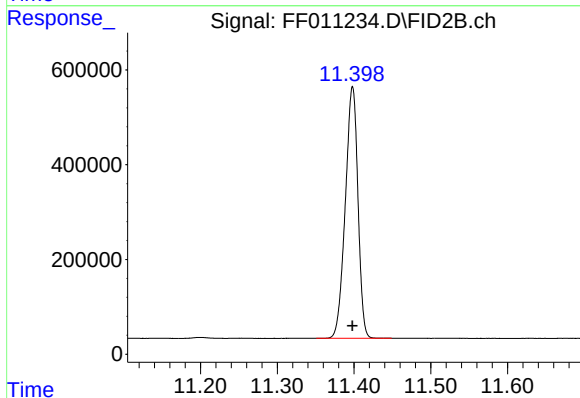
R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 6033505
Conc: 48.06 ug/ml



#5 N-HEXADECANE

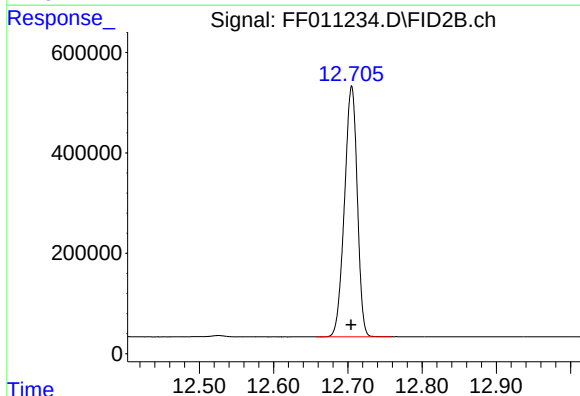
R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 6083203
Conc: 47.55 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



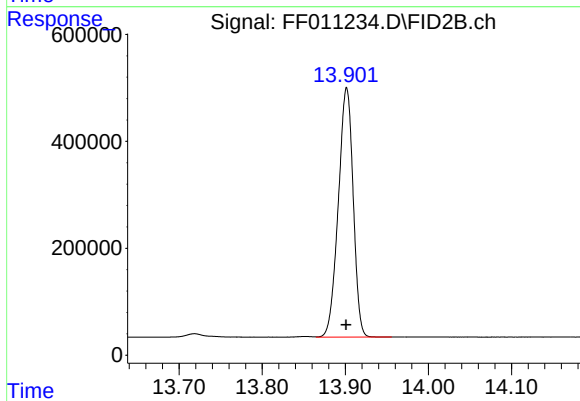
#6 N-OCTADECANE

R.T.: 11.398 min
Delta R.T.: 0.000 min
Response: 6064137
Conc: 47.08 ug/ml



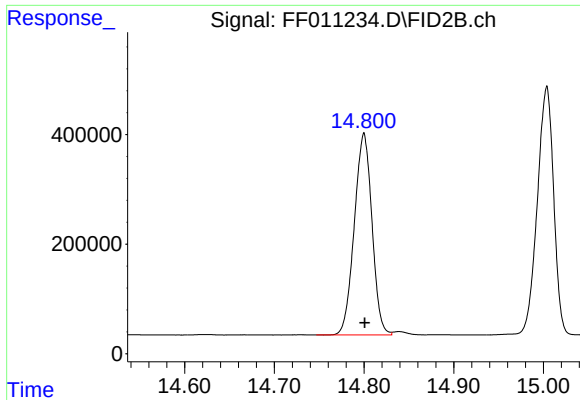
#7 N-EICOSANE

R.T.: 12.705 min
Delta R.T.: 0.000 min
Response: 5983272
Conc: 46.80 ug/ml



#8 N-DOCOSANE

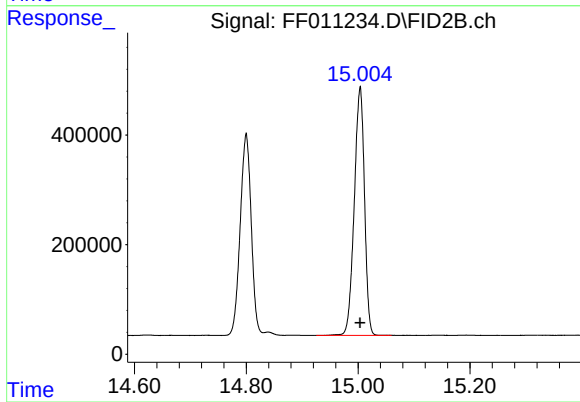
R.T.: 13.902 min
Delta R.T.: 0.000 min
Response: 5796040
Conc: 46.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

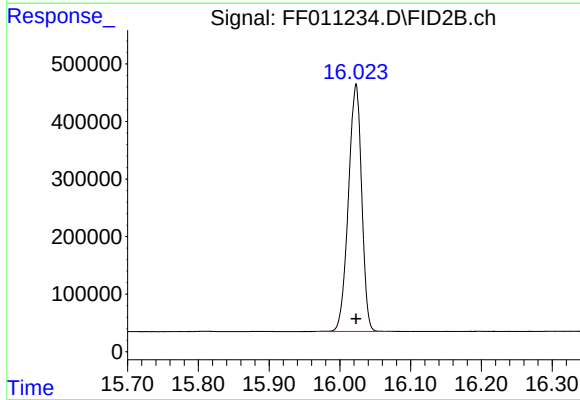
R.T.: 14.800 min
Delta R.T.: 0.000 min
Response: 5030108
Conc: 46.28 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



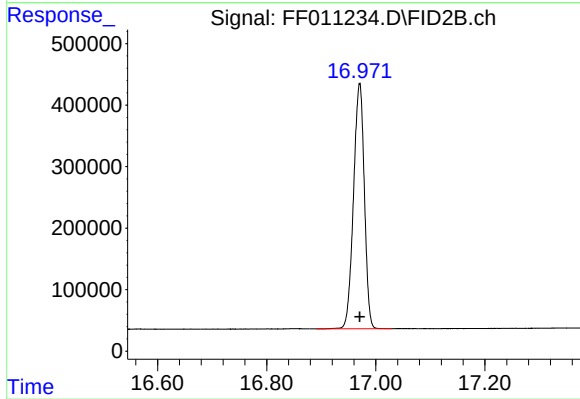
#10 N-TETRACOSANE

R.T.: 15.004 min
Delta R.T.: 0.000 min
Response: 5751414
Conc: 46.23 ug/ml



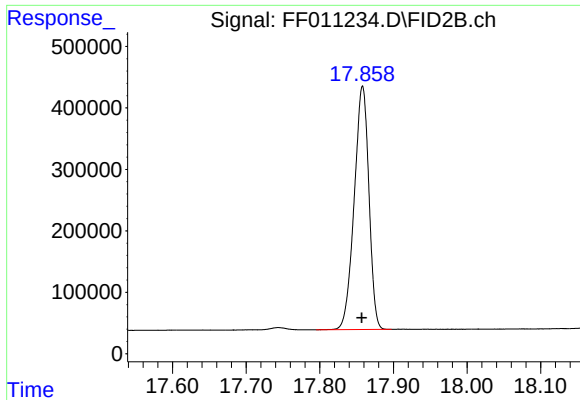
#11 N-HEXACOSANE

R.T.: 16.023 min
Delta R.T.: 0.000 min
Response: 5593822
Conc: 45.72 ug/ml



#12 N-OCTACOSANE

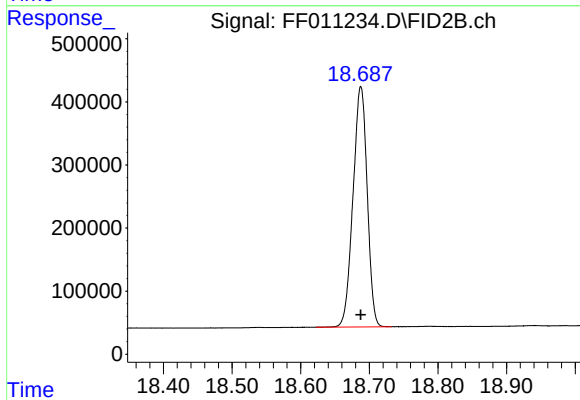
R.T.: 16.971 min
Delta R.T.: 0.000 min
Response: 5500737
Conc: 45.57 ug/ml



#13 N-TRIACONTANE

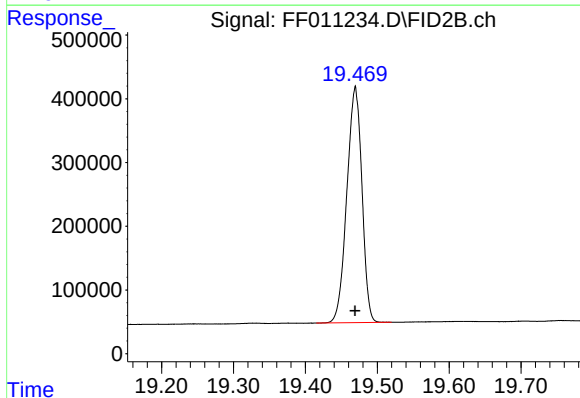
R.T.: 17.858 min
Delta R.T.: 0.001 min
Response: 5488470
Conc: 45.94 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



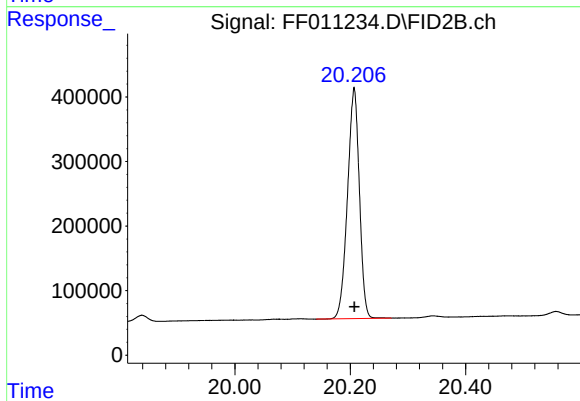
#14 N-DOTRIACONTANE

R.T.: 18.688 min
Delta R.T.: 0.000 min
Response: 5473056
Conc: 46.33 ug/ml



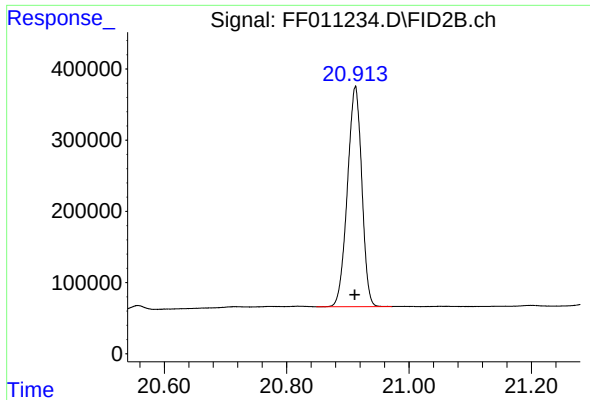
#15 N-TETRATRIACONTANE

R.T.: 19.469 min
Delta R.T.: 0.000 min
Response: 5388199
Conc: 48.29 ug/ml



#16 N-HEXATRIACONTANE

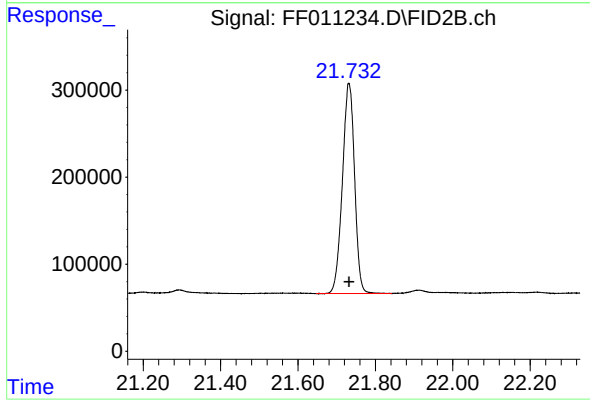
R.T.: 20.207 min
Delta R.T.: 0.000 min
Response: 5105703
Conc: 50.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.912 min
Delta R.T.: 0.000 min
Response: 5041659
Conc: 50.38 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.731 min
Delta R.T.: 0.000 min
Response: 5279621
Conc: 48.18 ug/ml