

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082722\
 Data File : FF011316.D
 Signal(s) : FID2B.ch
 Acq On : 27 Aug 2022 22:33
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 29 01:18:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
 Quant Title :
 QLast Update : Mon Aug 29 01:15:05 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...	14.793	11048169	100.658 ug/ml
Target Compounds			
1) N-OCTANE	1.845	12556375	99.625 ug/ml
2) N-DECANE	4.353	12976099	99.901 ug/ml
3) N-DODECANE	6.525	13143595	100.063 ug/ml
4) N-TETRADECANE	8.350	13126491	100.099 ug/ml
5) N-HEXADECANE	9.954	13224216	100.295 ug/ml
6) N-OCTADECANE	11.394	13224187	100.505 ug/ml
7) N-EICOSANE	12.700	13051894	100.643 ug/ml
8) N-DOCOSANE	13.896	12638061	100.694 ug/ml
10) N-TETRACOSANE	14.998	12552087	100.688 ug/ml
11) N-HEXACOSANE	16.016	12312762	100.668 ug/ml
12) N-OCTACOSANE	16.964	12055630	100.524 ug/ml
13) N-TRIACONTANE	17.848	11747932	100.262 ug/ml
14) N-DOTRIACONTANE	18.678	11384676	100.053 ug/ml
15) N-TETRATRIACONTANE	19.459	11110581	100.584 ug/ml
16) N-HEXATRIACONTANE	20.195	10682018	102.698 ug/ml
17) N-OCTATRIACONTANE	20.901	10741143	104.912 ug/ml
18) N-TETRACONTANE	21.716	11104134	106.321 ug/ml

(f)=RT Delta > 1/2 Window

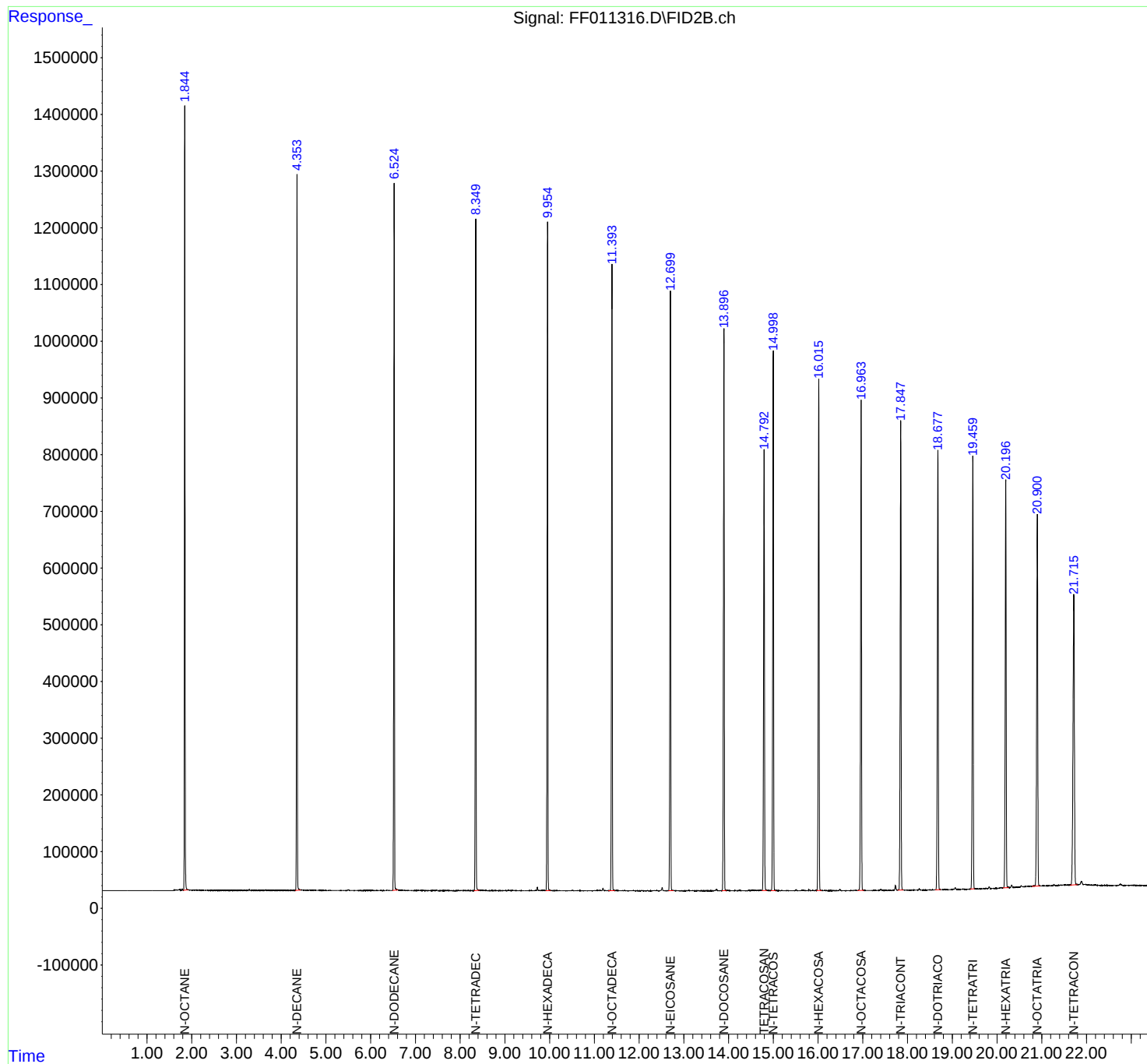
(m)=manual int.

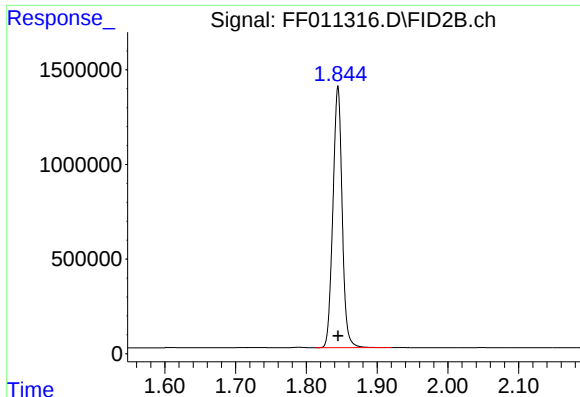
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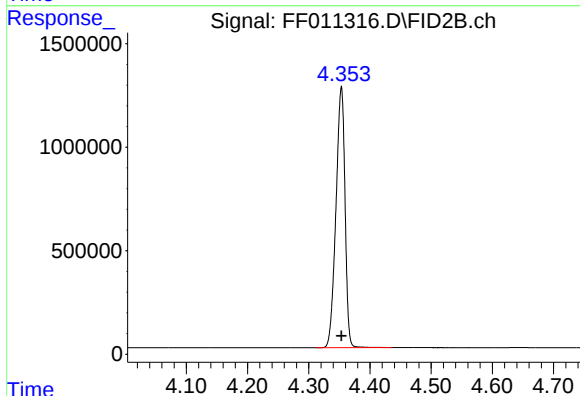




#1 N-OCTANE

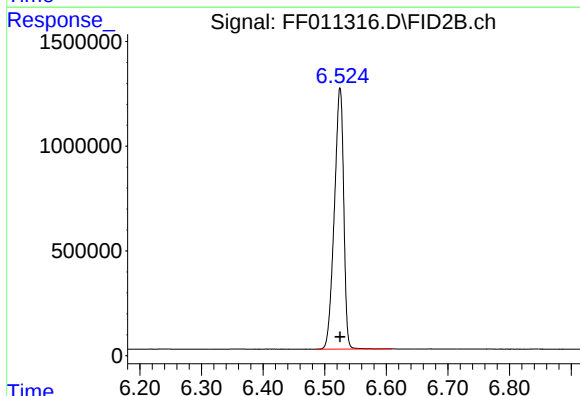
R.T.: 1.845 min
Delta R.T.: 0.000 min
Response: 12556375
Conc: 99.63 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



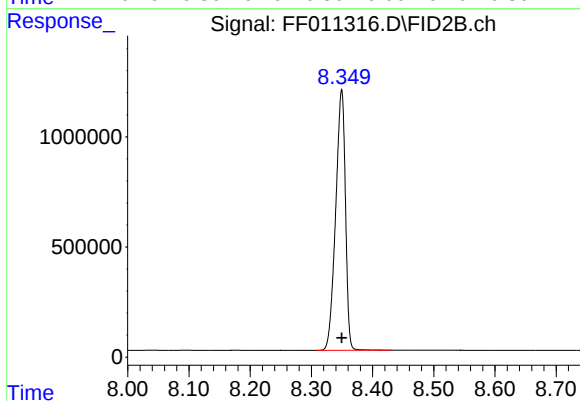
#2 N-DECANE

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 12976099
Conc: 99.90 ug/ml



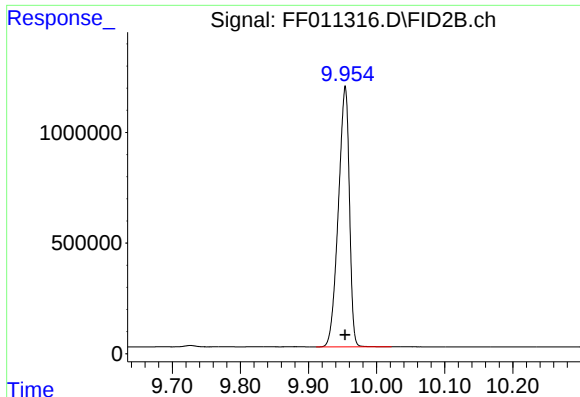
#3 N-DODECANE

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 13143595
Conc: 100.06 ug/ml



#4 N-TETRADECANE

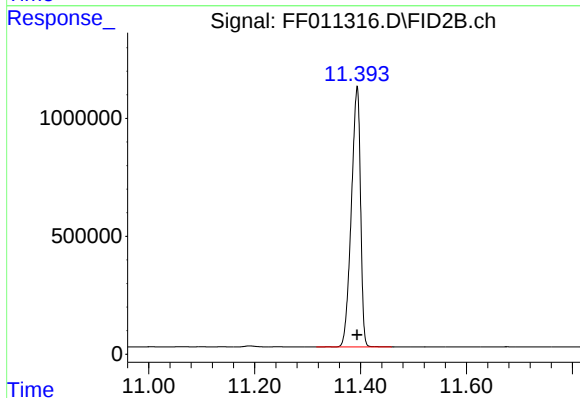
R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 13126491
Conc: 100.10 ug/ml



#5 N-HEXADECANE

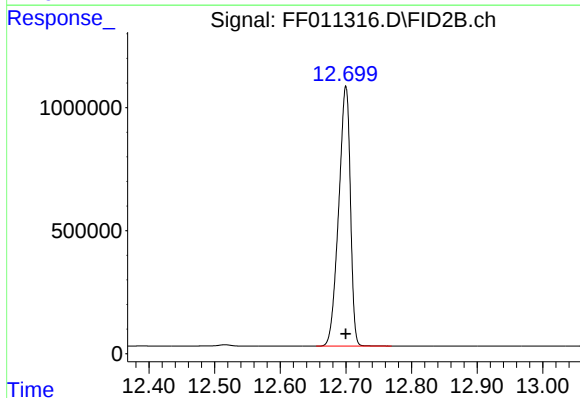
R.T.: 9.954 min
Delta R.T.: 0.000 min
Response: 13224216
Conc: 100.29 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



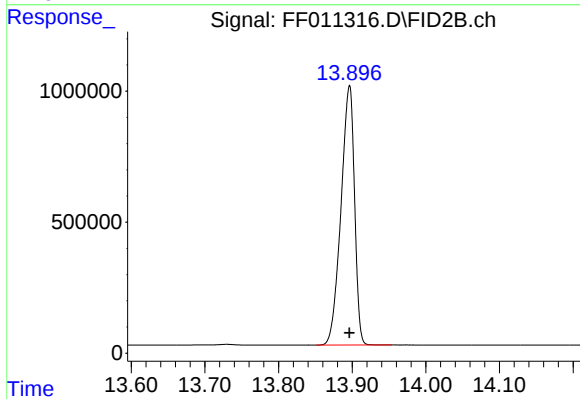
#6 N-OCTADECANE

R.T.: 11.394 min
Delta R.T.: 0.000 min
Response: 13224187
Conc: 100.51 ug/ml



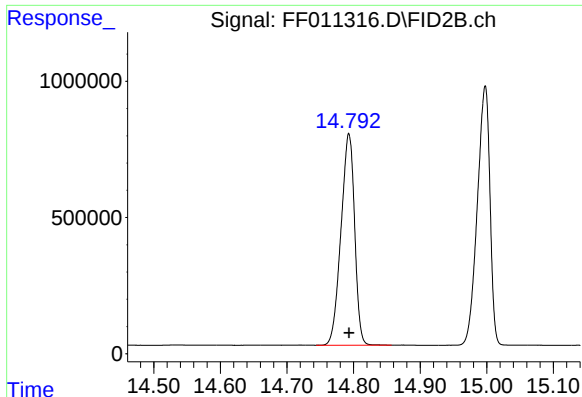
#7 N-EICOSANE

R.T.: 12.700 min
Delta R.T.: 0.000 min
Response: 13051894
Conc: 100.64 ug/ml



#8 N-DOCOSANE

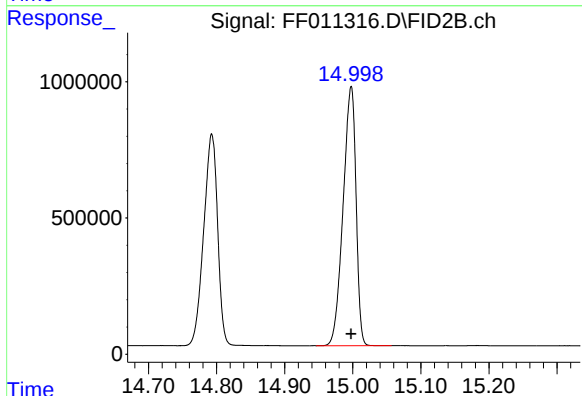
R.T.: 13.896 min
Delta R.T.: 0.000 min
Response: 12638061
Conc: 100.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

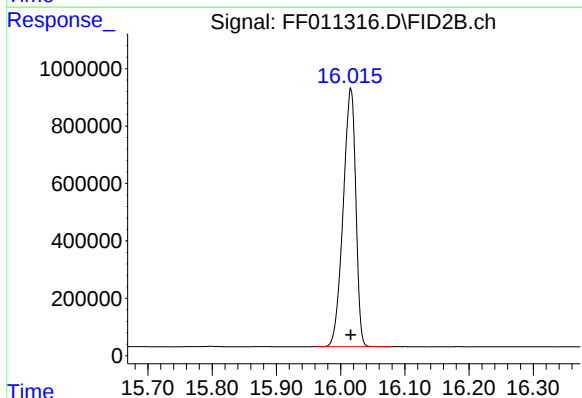
R.T.: 14.793 min
Delta R.T.: 0.000 min
Response: 11048169
Conc: 100.66 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



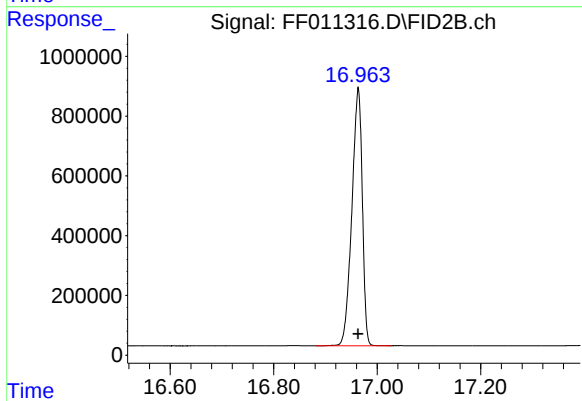
#10 N-TETRACOSANE

R.T.: 14.998 min
Delta R.T.: 0.000 min
Response: 12552087
Conc: 100.69 ug/ml



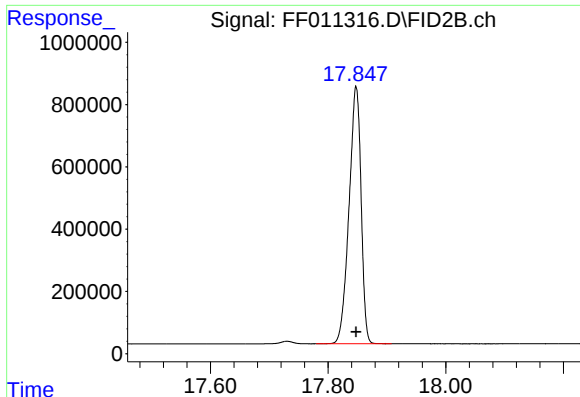
#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: 0.000 min
Response: 12312762
Conc: 100.67 ug/ml



#12 N-OCTACOSANE

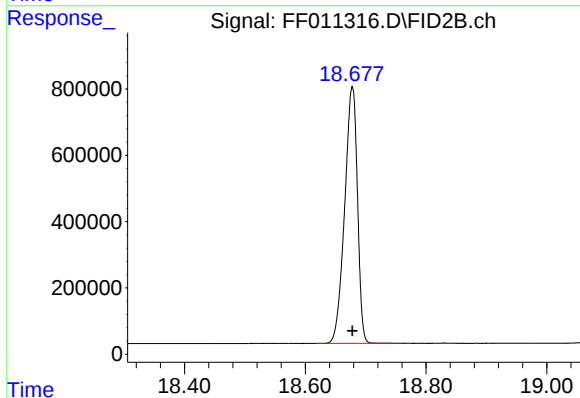
R.T.: 16.964 min
Delta R.T.: 0.000 min
Response: 12055630
Conc: 100.52 ug/ml



#13 N-TRIACONTANE

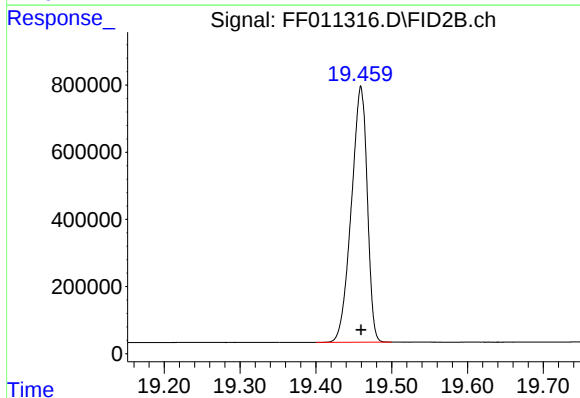
R.T.: 17.848 min
Delta R.T.: 0.000 min
Response: 11747932
Conc: 100.26 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



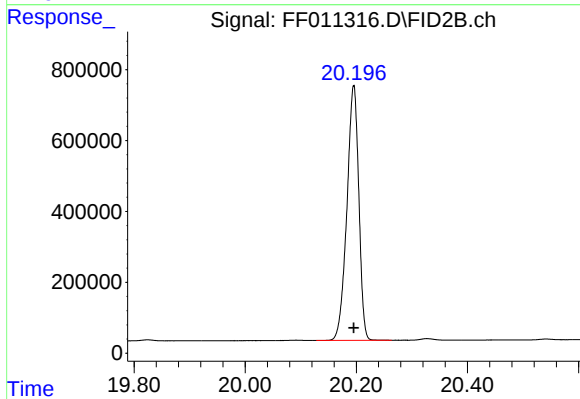
#14 N-DOTRIACONTANE

R.T.: 18.678 min
Delta R.T.: 0.000 min
Response: 11384676
Conc: 100.05 ug/ml



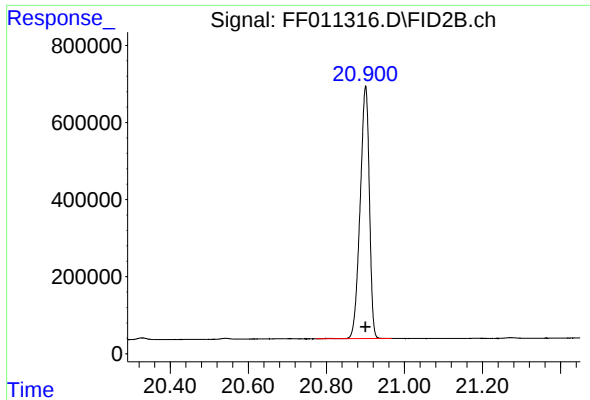
#15 N-TETRATRIACONTANE

R.T.: 19.459 min
Delta R.T.: 0.000 min
Response: 11110581
Conc: 100.58 ug/ml



#16 N-HEXATRIACONTANE

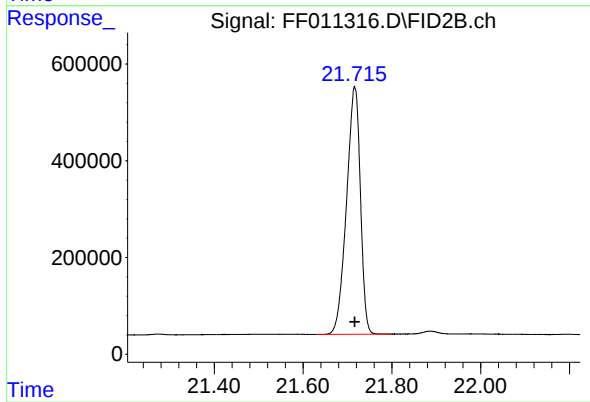
R.T.: 20.195 min
Delta R.T.: 0.000 min
Response: 10682018
Conc: 102.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.901 min
Delta R.T.: 0.000 min
Response: 10741143
Conc: 104.91 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.716 min
Delta R.T.: 0.000 min
Response: 11104134
Conc: 106.32 ug/ml