

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF113018\
 Data File : FF002852.D
 Signal(s) : FID2B.ch
 Acq On : 30 Nov 2018 12:00
 Operator : AJ\SJ
 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 01 01:26:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Quant Title :
 QLast Update : Wed Nov 14 13:46:00 2018
 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...	14.649	3937949	50.411 ug/ml
Target Compounds			
1) N-OCTANE	2.275	4820849	38.382 ug/ml
2) N-DECANE	4.372	4891549	39.164 ug/ml
3) N-DODECANE	6.394	4787553	39.500 ug/ml
4) N-TETRADECANE	8.188	4688560	40.588 ug/ml
5) N-HEXADECANE	9.789	4630070	42.346 ug/ml
6) N-OCTADECANE	11.233	4615161	44.460 ug/ml
7) N-EICOSANE	12.546	4578397	47.286 ug/ml
8) N-DOCOSANE	13.746	4586895	50.099 ug/ml
10) N-TETRACOSANE	14.852	4590829	51.531 ug/ml
11) N-HEXACOSANE	15.876	4645041	51.183 ug/ml
12) N-OCTACOSANE	16.829	4798841	50.313 ug/ml
13) N-TRIACONTANE	17.718	5024050	50.678 ug/ml
14) N-DOTRIACONTANE	18.553	5089850	51.415 ug/ml
15) N-TETRATRIACONTANE	19.338	4875968	49.402 ug/ml
16) N-HEXATRIACONTANE	20.080	4242579	44.519 ug/ml
17) N-OCTATRIACONTANE	20.819	3445809	39.206 ug/ml
18) N-TETRACONTANE	21.718	3224757	36.814 ug/ml

(f)=RT Delta > 1/2 Window

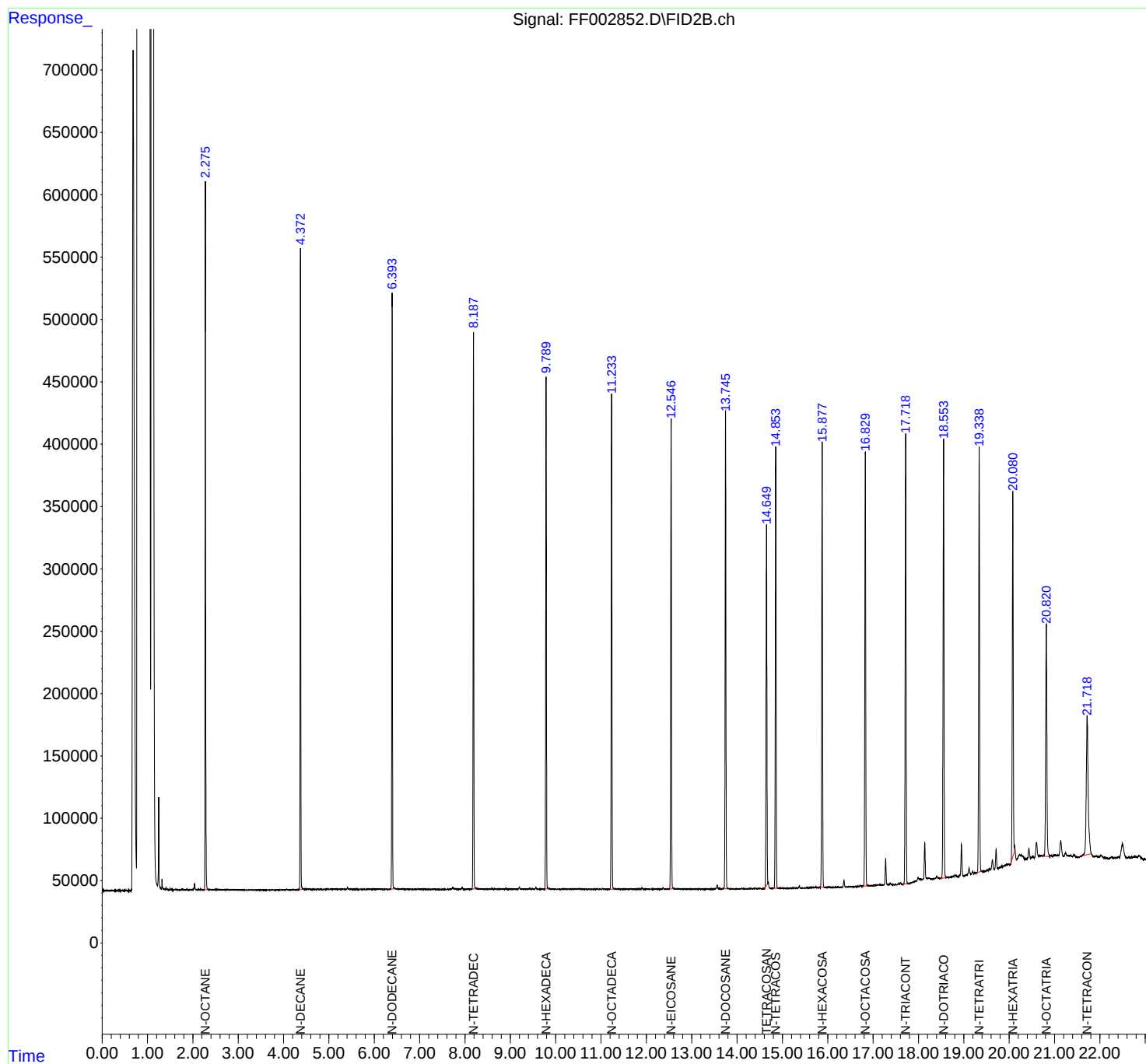
(m)=manual int.

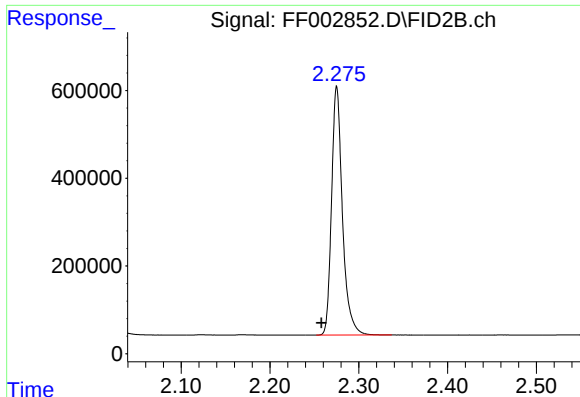
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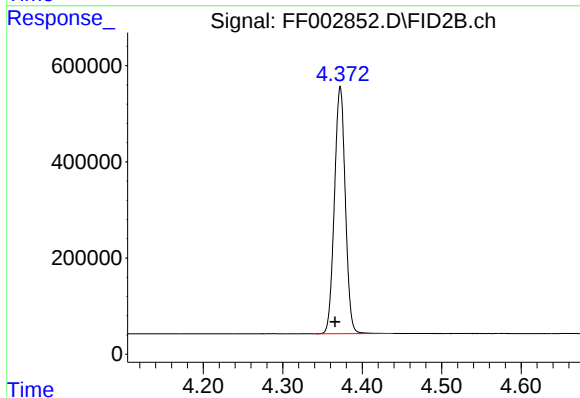




#1 N-OCTANE

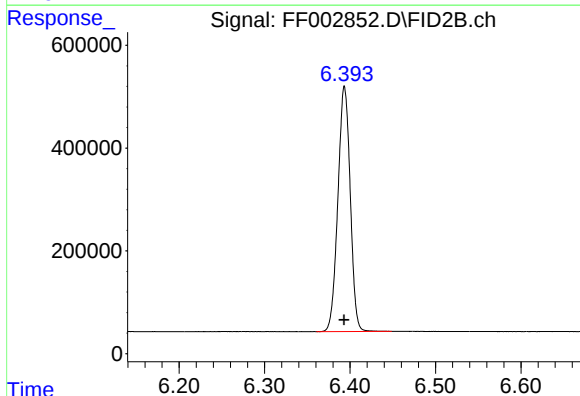
R.T.: 2.275 min
Delta R.T.: 0.017 min
Response: 4820849
Conc: 38.38 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



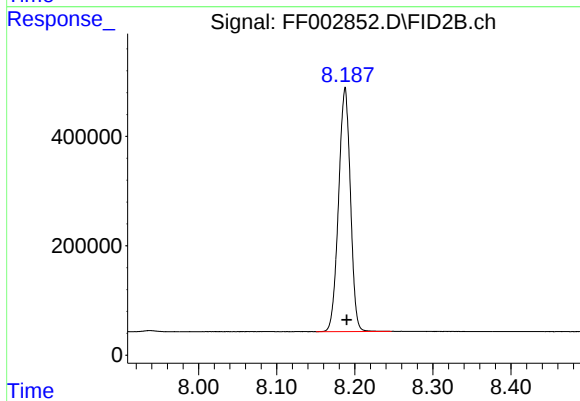
#2 N-DECANE

R.T.: 4.372 min
Delta R.T.: 0.007 min
Response: 4891549
Conc: 39.16 ug/ml



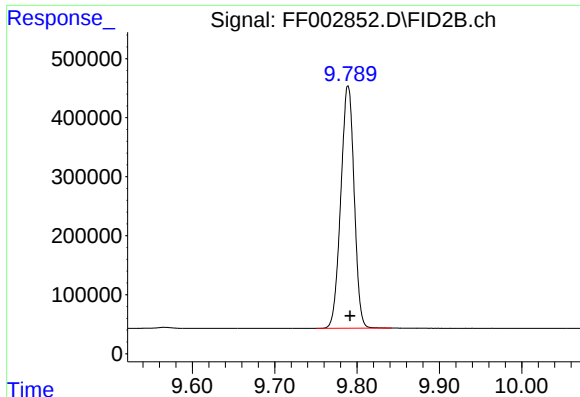
#3 N-DODECANE

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 4787553
Conc: 39.50 ug/ml



#4 N-TETRADECANE

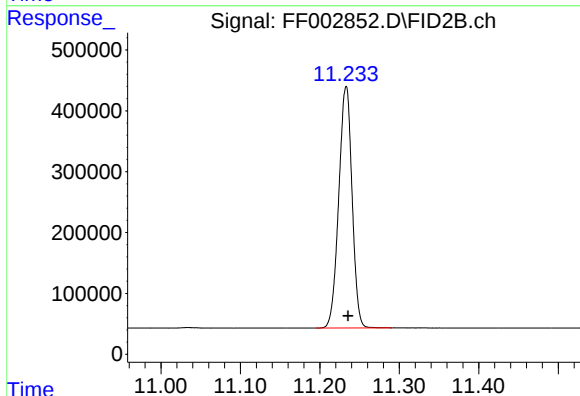
R.T.: 8.188 min
Delta R.T.: -0.002 min
Response: 4688560
Conc: 40.59 ug/ml



#5 N-HEXADECANE

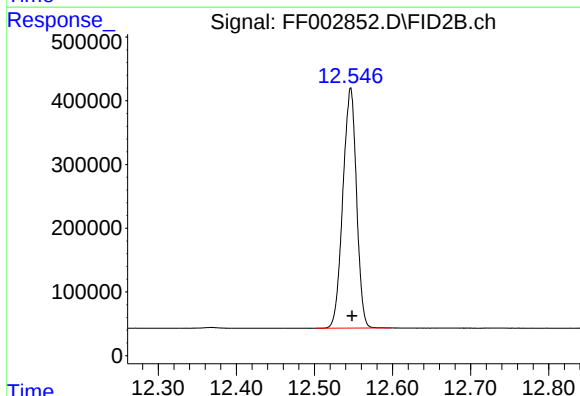
R.T.: 9.789 min
Delta R.T.: -0.002 min
Response: 4630070
Conc: 42.35 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



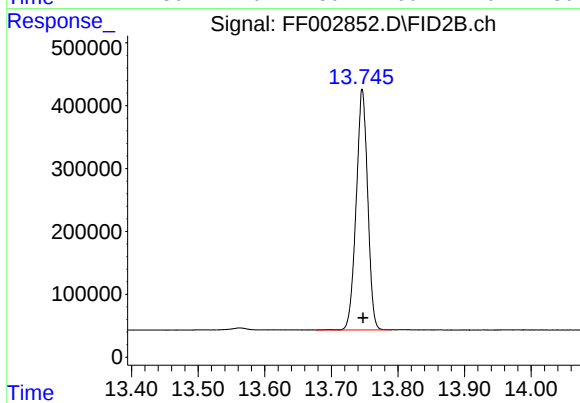
#6 N-OCTADECANE

R.T.: 11.233 min
Delta R.T.: -0.002 min
Response: 4615161
Conc: 44.46 ug/ml



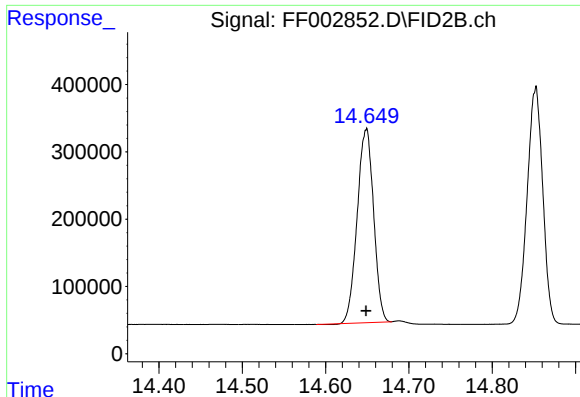
#7 N-EICOSANE

R.T.: 12.546 min
Delta R.T.: -0.002 min
Response: 4578397
Conc: 47.29 ug/ml



#8 N-DOCOSANE

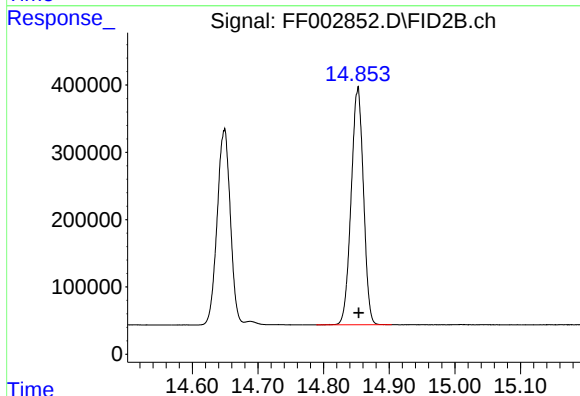
R.T.: 13.746 min
Delta R.T.: -0.001 min
Response: 4586895
Conc: 50.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

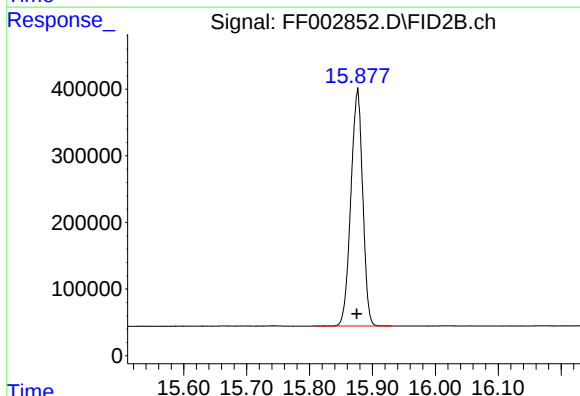
R.T.: 14.649 min
Delta R.T.: 0.000 min
Response: 3937949
Conc: 50.41 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



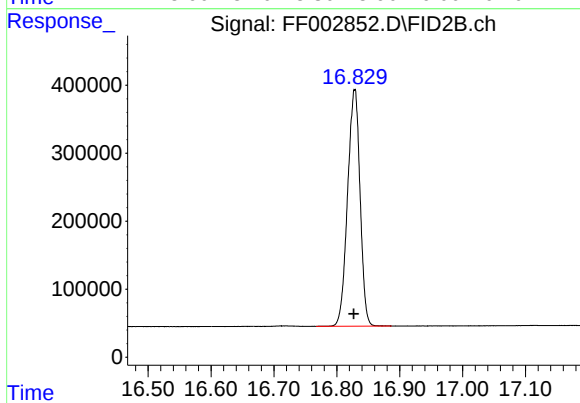
#10 N-TETRACOSANE

R.T.: 14.852 min
Delta R.T.: -0.001 min
Response: 4590829
Conc: 51.53 ug/ml



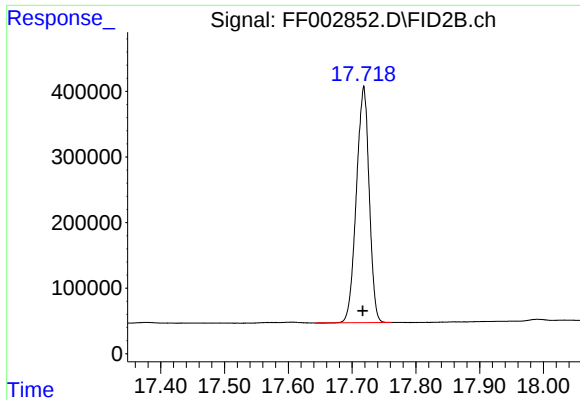
#11 N-HEXACOSANE

R.T.: 15.876 min
Delta R.T.: 0.002 min
Response: 4645041
Conc: 51.18 ug/ml



#12 N-OCTACOSANE

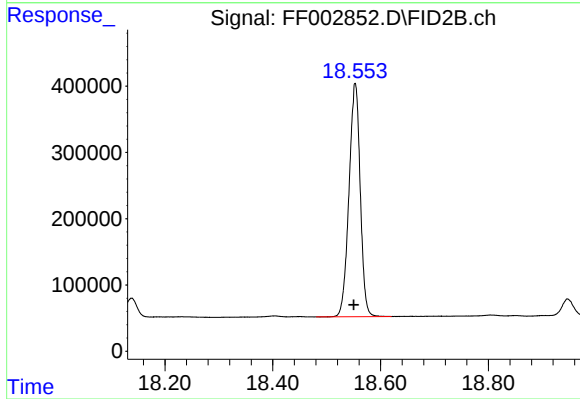
R.T.: 16.829 min
Delta R.T.: 0.002 min
Response: 4798841
Conc: 50.31 ug/ml



#13 N-TRIACONTANE

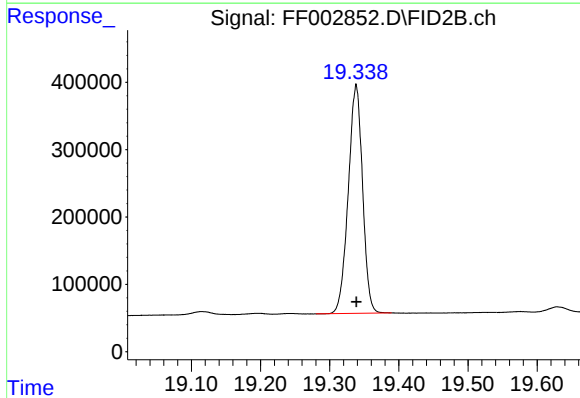
R.T.: 17.718 min
Delta R.T.: 0.002 min
Response: 5024050
Conc: 50.68 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



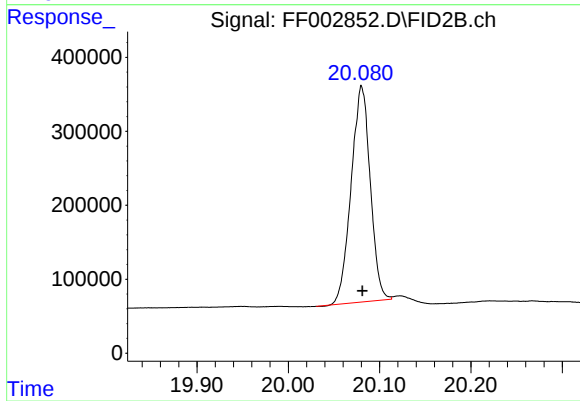
#14 N-DOTRIACONTANE

R.T.: 18.553 min
Delta R.T.: 0.002 min
Response: 5089850
Conc: 51.41 ug/ml



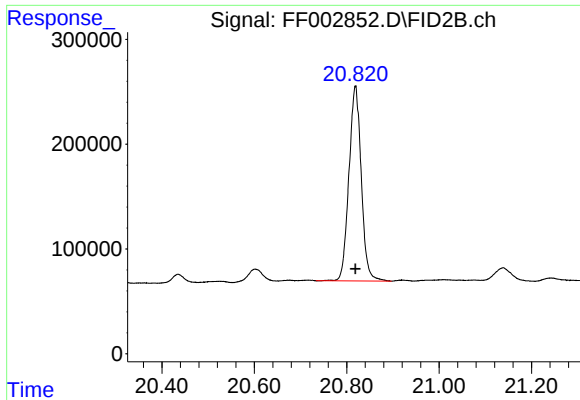
#15 N-TETRATRIACONTANE

R.T.: 19.338 min
Delta R.T.: 0.000 min
Response: 4875968
Conc: 49.40 ug/ml



#16 N-HEXATRIACONTANE

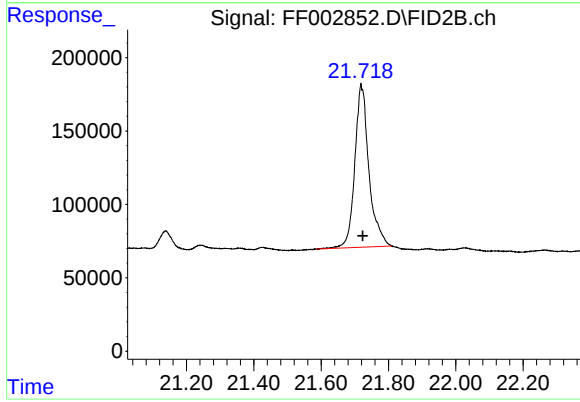
R.T.: 20.080 min
Delta R.T.: 0.000 min
Response: 4242579
Conc: 44.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.819 min
Delta R.T.: 0.000 min
Response: 3445809
Conc: 39.21 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.718 min
Delta R.T.: -0.005 min
Response: 3224757
Conc: 36.81 ug/ml