

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122021\
 Data File : FF009479.D
 Signal(s) : FID2B.ch
 Acq On : 20 Dec 2021 13:26
 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 21 00:02:14 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...	14.480	5749533	49.633 ug/ml
Target Compounds			
1) N-OCTANE	2.188	6911984	49.903 ug/ml
2) N-DECANE	4.261	7108377	49.856 ug/ml
3) N-DODECANE	6.270	7144219	49.402 ug/ml
4) N-TETRADECANE	8.056	7123734	48.996 ug/ml
5) N-HEXADECANE	9.649	6995000	48.705 ug/ml
6) N-OCTADECANE	11.086	7026164	48.681 ug/ml
7) N-EICOSANE	12.390	6922612	48.847 ug/ml
8) N-DOCOSANE	13.584	6691378	49.106 ug/ml
10) N-TETRACOSANE	14.683	6529623	49.591 ug/ml
11) N-HEXACOSANE	15.700	6279497	50.243 ug/ml
12) N-OCTACOSANE	16.646	6080390	51.062 ug/ml
13) N-TRIACONTANE	17.530	5897050	51.482 ug/ml
14) N-DOTRIACONTANE	18.359	5683326	52.005 ug/ml
15) N-TETRATRIACONTANE	19.140	5511177	52.028 ug/ml
16) N-HEXATRIACONTANE	19.877	5228200	52.197 ug/ml
17) N-OCTATRIACONTANE	20.584	4977918	50.694 ug/ml
18) N-TETRACONTANE	21.414	4987705	49.385 ug/ml

(f)=RT Delta > 1/2 Window

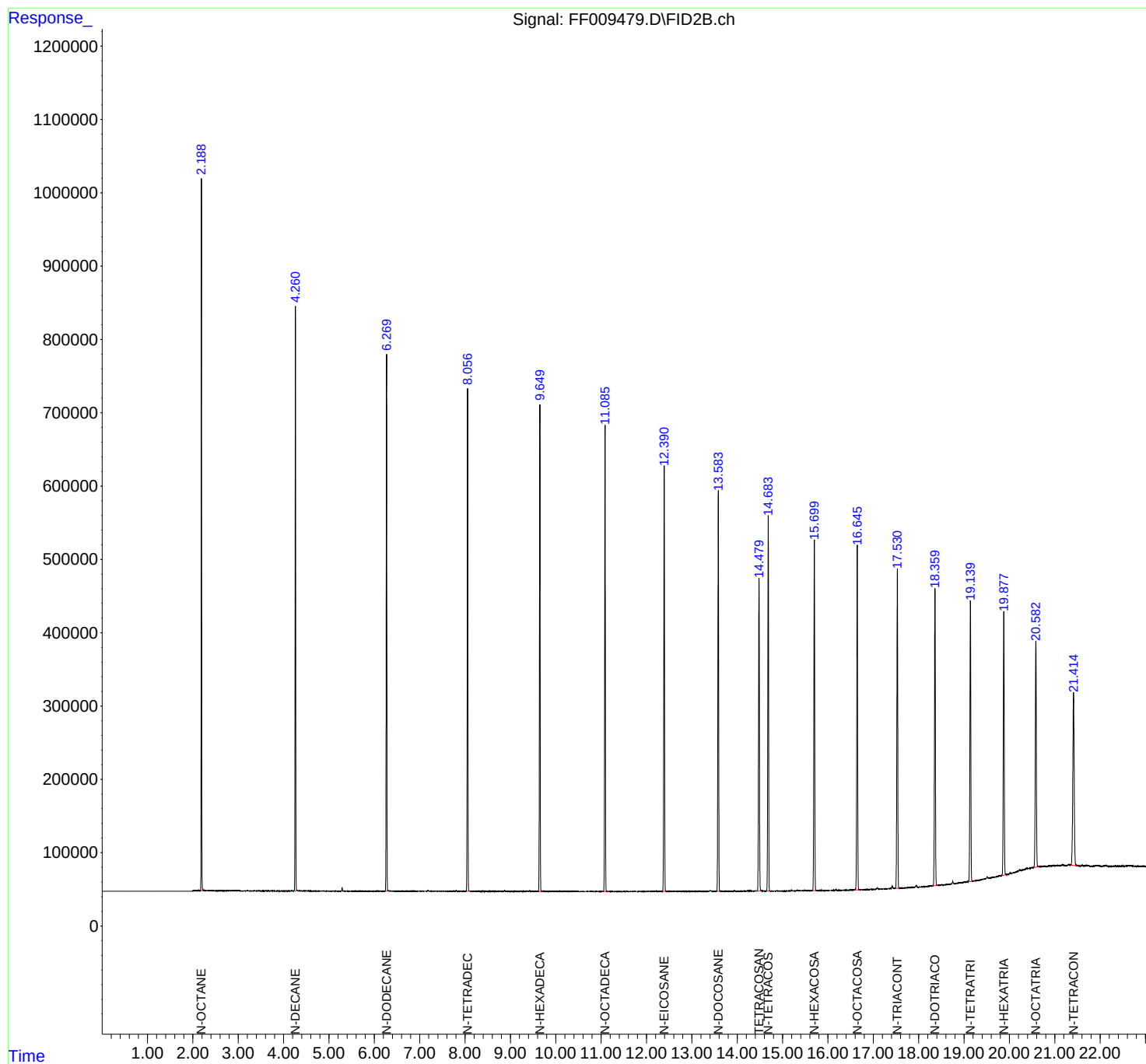
(m)=manual int.

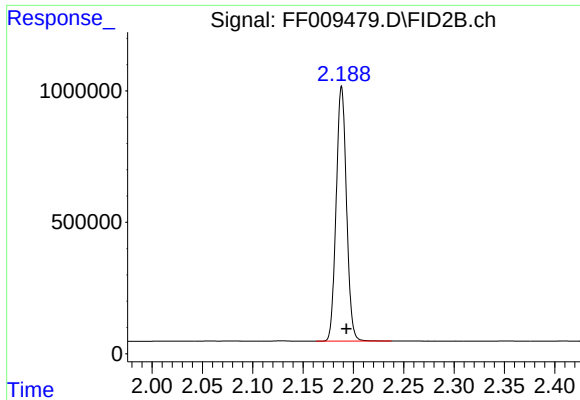
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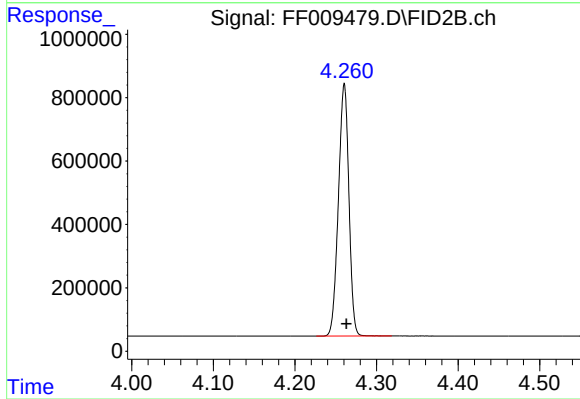




#1 N-OCTANE

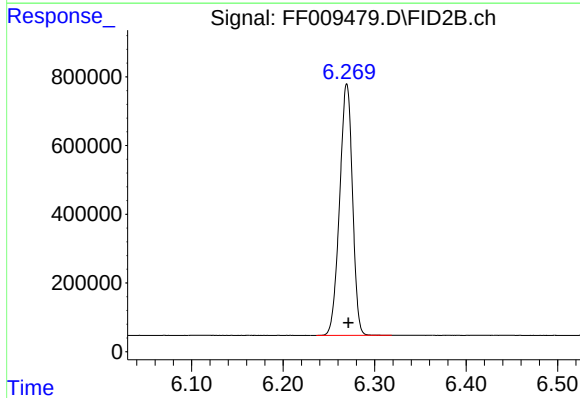
R.T.: 2.188 min
Delta R.T.: -0.005 min
Response: 6911984
Conc: 49.90 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



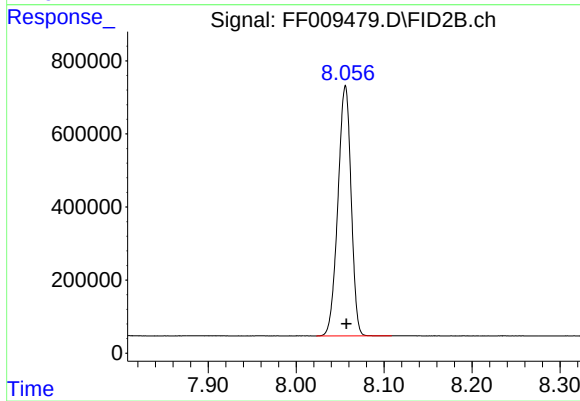
#2 N-DECANE

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 7108377
Conc: 49.86 ug/ml



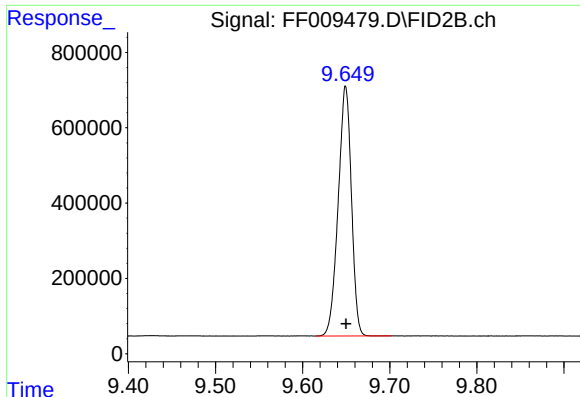
#3 N-DODECANE

R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 7144219
Conc: 49.40 ug/ml



#4 N-TETRADECANE

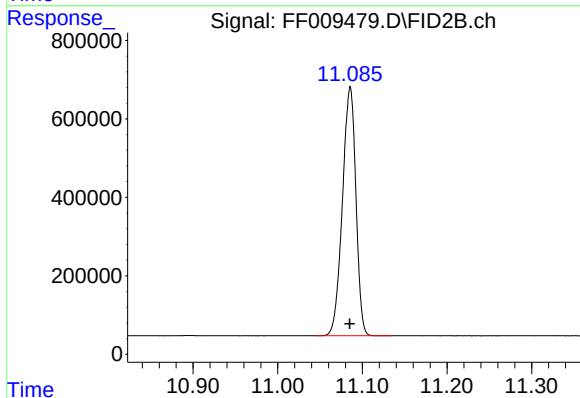
R.T.: 8.056 min
Delta R.T.: -0.001 min
Response: 7123734
Conc: 49.00 ug/ml



#5 N-HEXADECANE

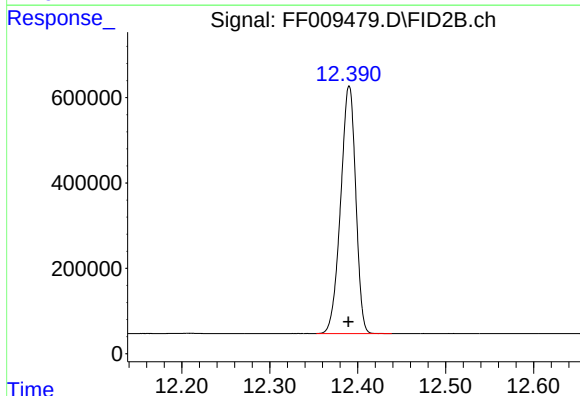
R.T.: 9.649 min
Delta R.T.: 0.000 min
Response: 6995000
Conc: 48.71 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



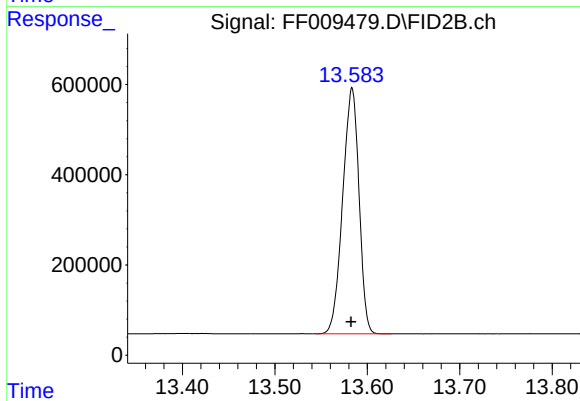
#6 N-OCTADECANE

R.T.: 11.086 min
Delta R.T.: 0.000 min
Response: 7026164
Conc: 48.68 ug/ml



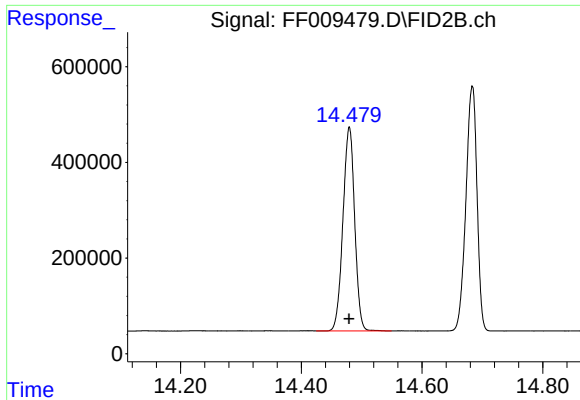
#7 N-EICOSANE

R.T.: 12.390 min
Delta R.T.: 0.001 min
Response: 6922612
Conc: 48.85 ug/ml



#8 N-DOCOSANE

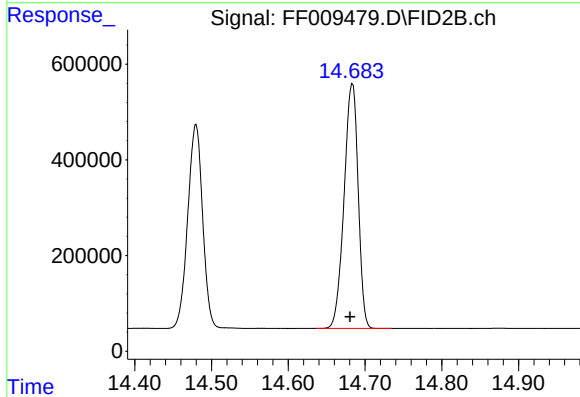
R.T.: 13.584 min
Delta R.T.: 0.000 min
Response: 6691378
Conc: 49.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

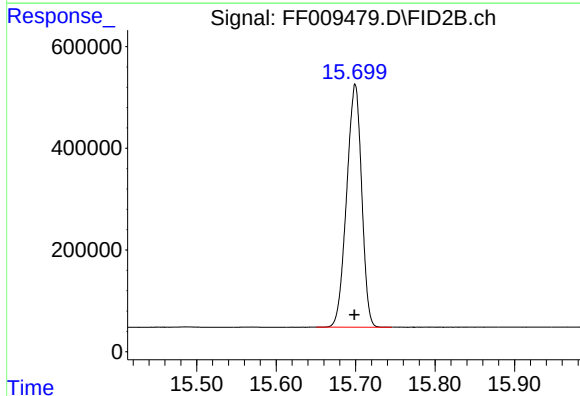
R.T.: 14.480 min
Delta R.T.: 0.000 min
Response: 5749533
Conc: 49.63 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



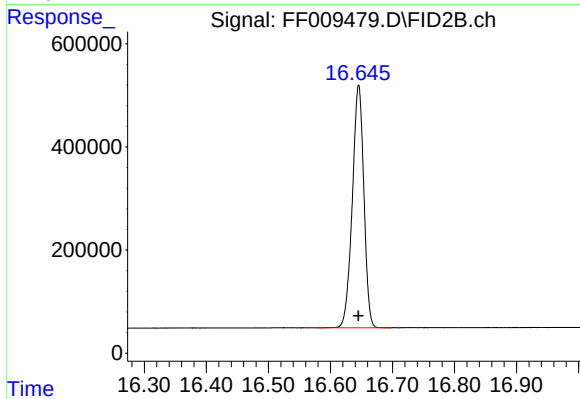
#10 N-TETRACOSANE

R.T.: 14.683 min
Delta R.T.: 0.003 min
Response: 6529623
Conc: 49.59 ug/ml



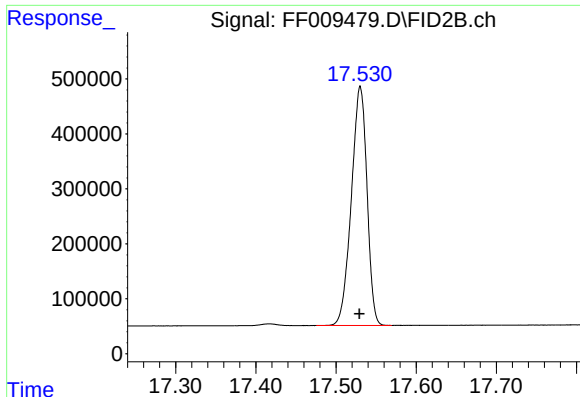
#11 N-HEXACOSANE

R.T.: 15.700 min
Delta R.T.: 0.000 min
Response: 6279497
Conc: 50.24 ug/ml



#12 N-OCTACOSANE

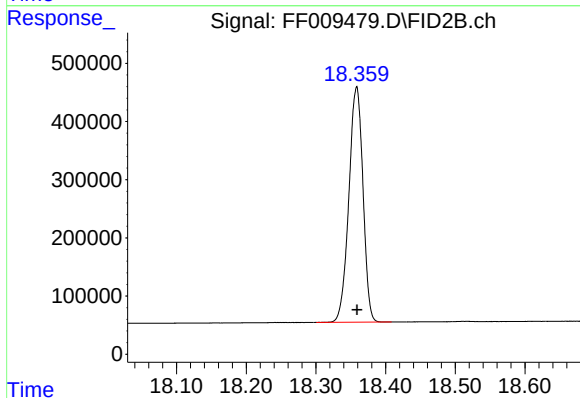
R.T.: 16.646 min
Delta R.T.: 0.000 min
Response: 6080390
Conc: 51.06 ug/ml



#13 N-TRIACONTANE

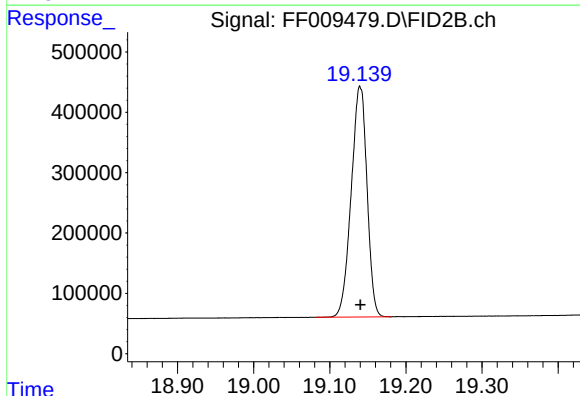
R.T.: 17.530 min
Delta R.T.: 0.001 min
Response: 5897050
Conc: 51.48 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



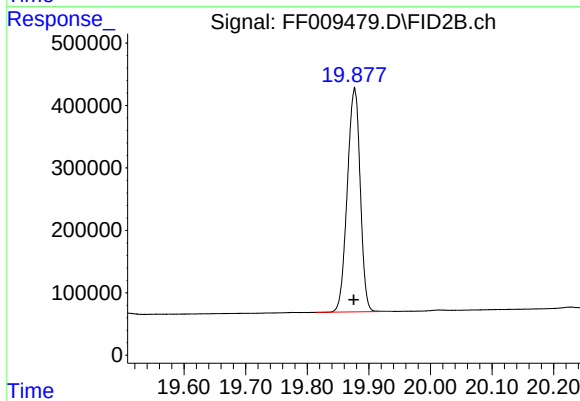
#14 N-DOTRIACONTANE

R.T.: 18.359 min
Delta R.T.: 0.000 min
Response: 5683326
Conc: 52.01 ug/ml



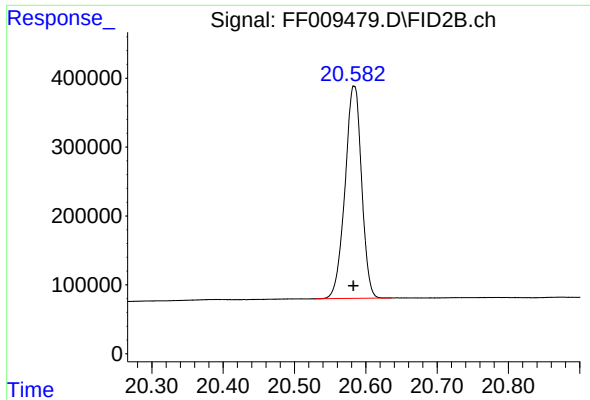
#15 N-TETRATRIACONTANE

R.T.: 19.140 min
Delta R.T.: 0.000 min
Response: 5511177
Conc: 52.03 ug/ml



#16 N-HEXATRIACONTANE

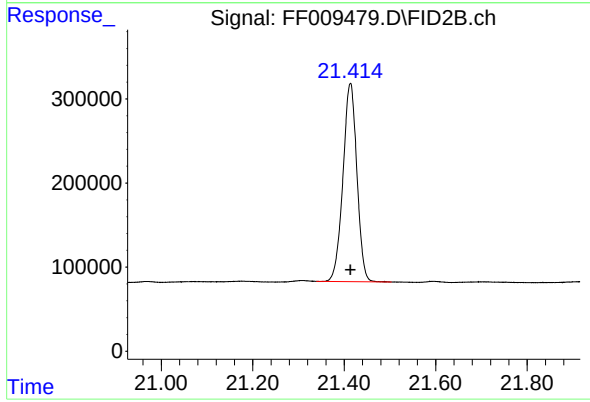
R.T.: 19.877 min
Delta R.T.: 0.001 min
Response: 5228200
Conc: 52.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.584 min
Delta R.T.: 0.001 min
Response: 4977918
Conc: 50.69 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.414 min
Delta R.T.: 0.000 min
Response: 4987705
Conc: 49.38 ug/ml