

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090220\
 Data File : FF007442.D
 Signal(s) : FID2B.ch
 Acq On : 02 Sep 2020 10:53
 Operator : DD\AJ
 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: Sep 03 02:02:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 2020
 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...	14.742	7374720	50.143 ug/ml
Target Compounds			
1) N-OCTANE	2.345	8026157	51.802 ug/ml
2) N-DECANE	4.456	8339036	52.281 ug/ml
3) N-DODECANE	6.482	8494863	52.217 ug/ml
4) N-TETRADECANE	8.280	8519928	51.776 ug/ml
5) N-HEXADECANE	9.883	8679316	51.430 ug/ml
6) N-OCTADECANE	11.327	8691662	51.006 ug/ml
7) N-EICOSANE	12.640	8519987	50.676 ug/ml
8) N-DOCOSANE	13.840	8300220	50.378 ug/ml
10) N-TETRACOSANE	14.947	8140990	49.915 ug/ml
11) N-HEXACOSANE	15.970	7839476	49.592 ug/ml
12) N-OCTACOSANE	16.922	7533790	49.091 ug/ml
13) N-TRIACONTANE	17.812	7226925	48.896 ug/ml
14) N-DOTRIACONTANE	18.646	6742052	48.589 ug/ml
15) N-TETRATRIACONTANE	19.432	6249998	49.525 ug/ml
16) N-HEXATRIACONTANE	20.176	5758547	48.187 ug/ml
17) N-OCTATRIACONTANE	20.935	5379534	50.378 ug/ml
18) N-TETRACONTANE	21.879	5299212	47.764 ug/ml

(f)=RT Delta > 1/2 Window

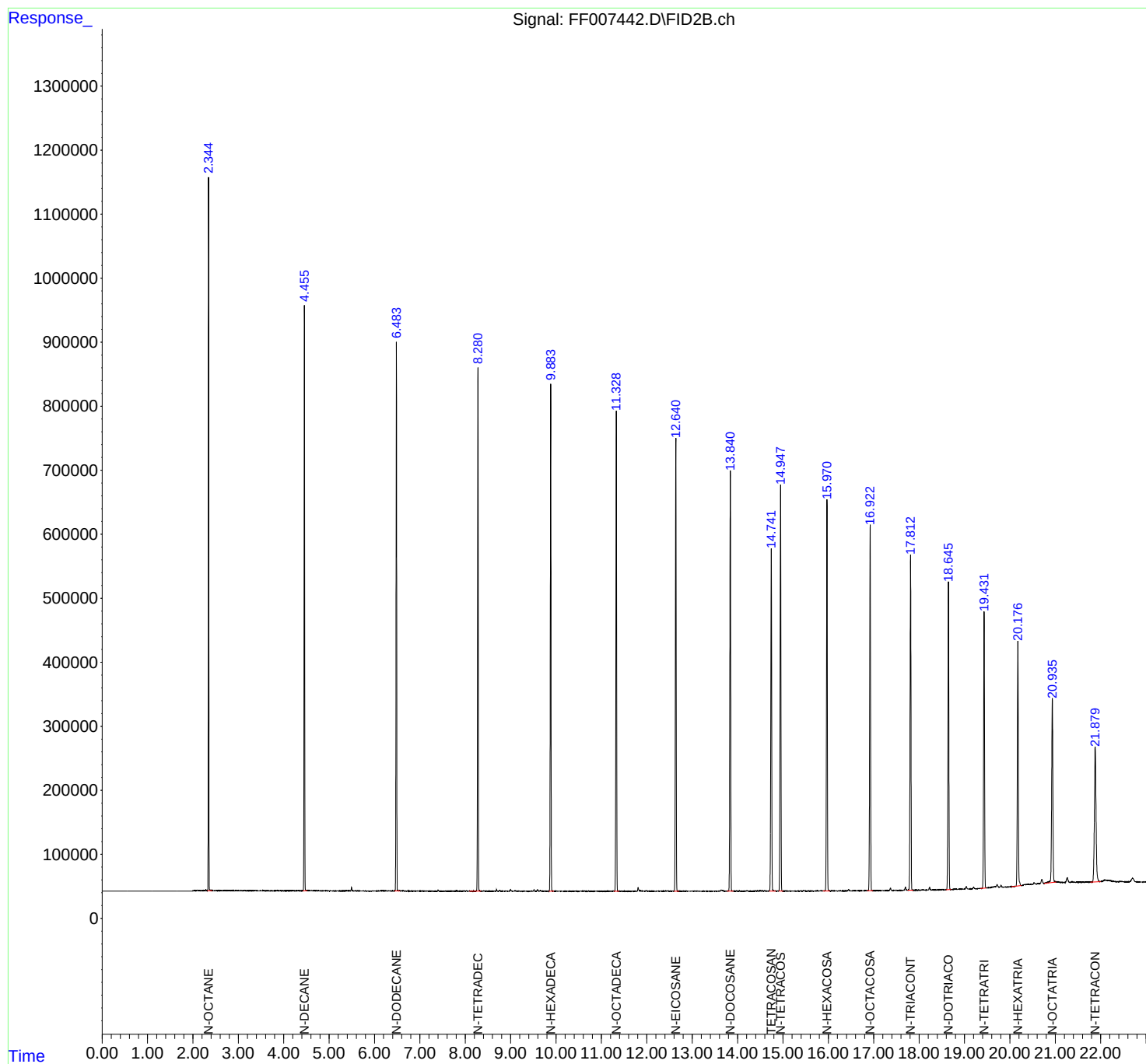
(m)=manual int.

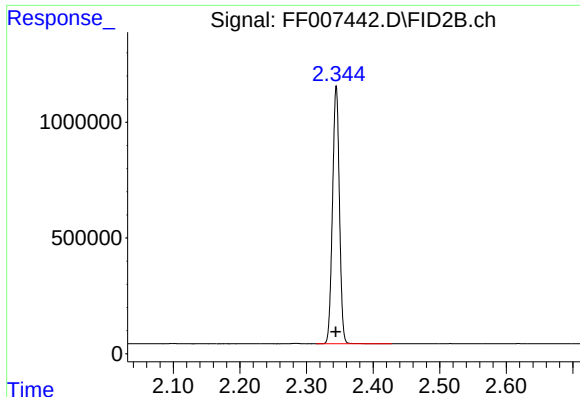
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
Quant Title :
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Response via : Initial Calibration
Integrator: ChemStation

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

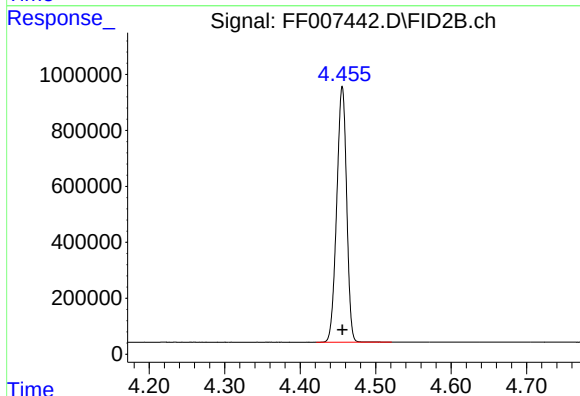




#1 N-OCTANE

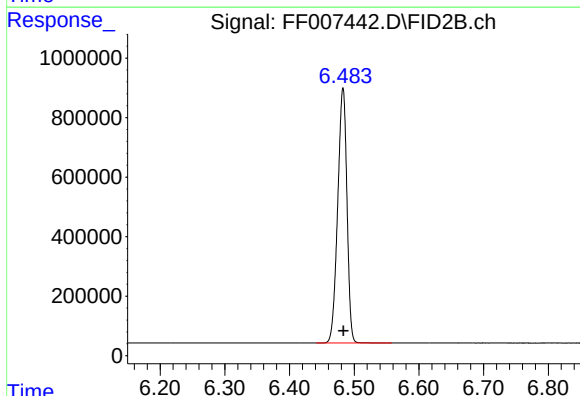
R.T.: 2.345 min
Delta R.T.: 0.000 min
Response: 8026157
Conc: 51.80 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



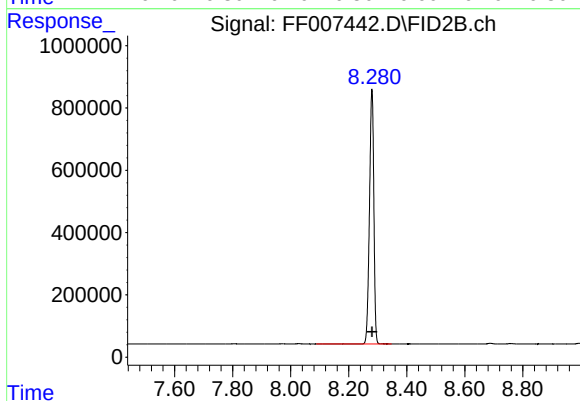
#2 N-DECANE

R.T.: 4.456 min
Delta R.T.: 0.000 min
Response: 8339036
Conc: 52.28 ug/ml



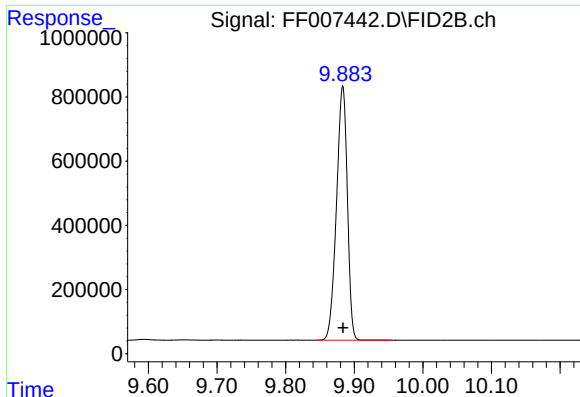
#3 N-DODECANE

R.T.: 6.482 min
Delta R.T.: -0.001 min
Response: 8494863
Conc: 52.22 ug/ml



#4 N-TETRADECANE

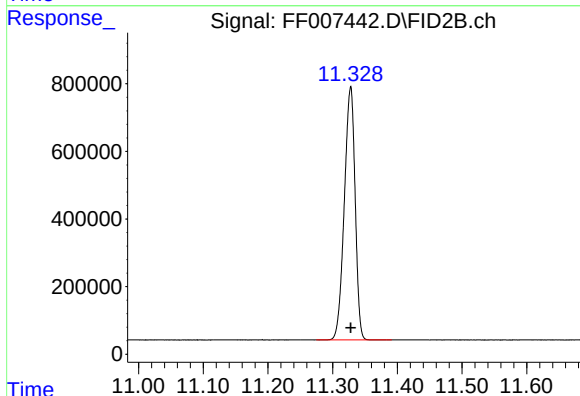
R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 8519928
Conc: 51.78 ug/ml



#5 N-HEXADECANE

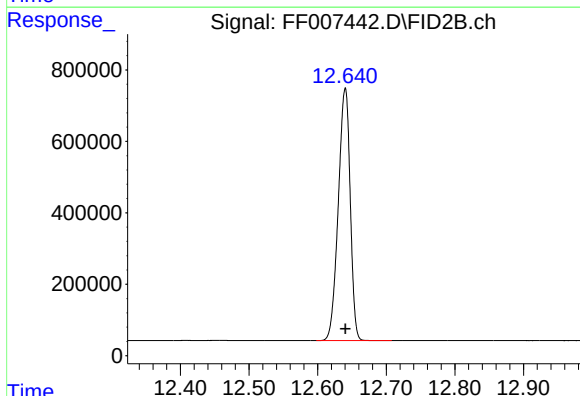
R.T.: 9.883 min
Delta R.T.: 0.000 min
Response: 8679316
Conc: 51.43 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



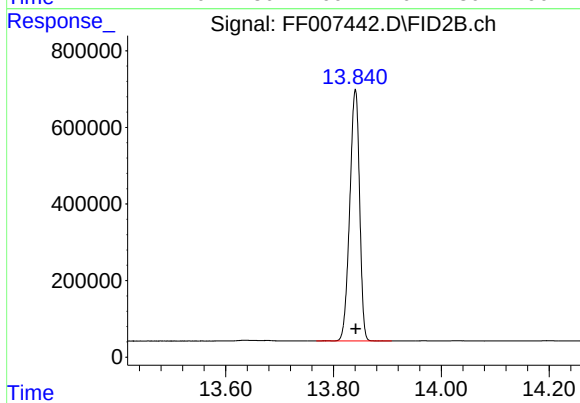
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: 0.000 min
Response: 8691662
Conc: 51.01 ug/ml



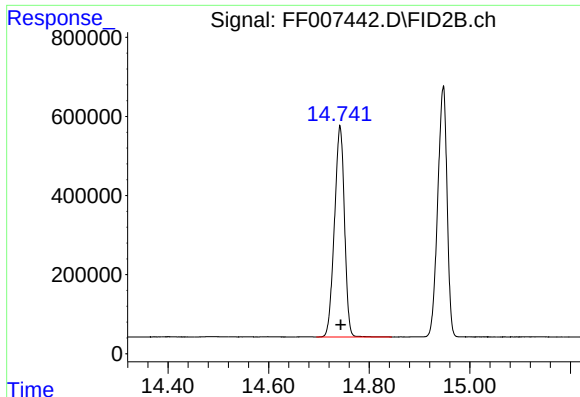
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: 0.000 min
Response: 8519987
Conc: 50.68 ug/ml



#8 N-DOCOSANE

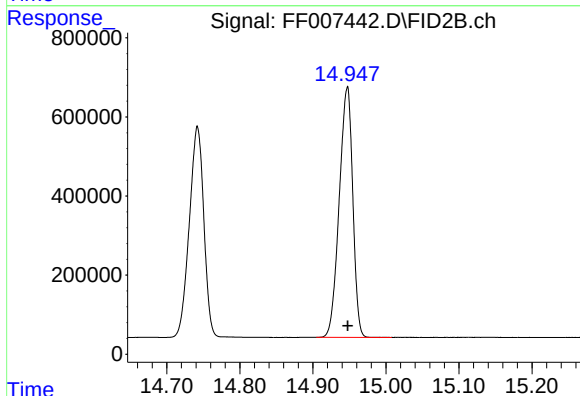
R.T.: 13.840 min
Delta R.T.: -0.001 min
Response: 8300220
Conc: 50.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

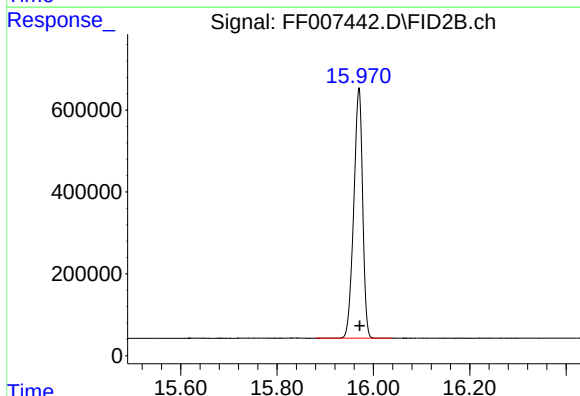
R.T.: 14.742 min
Delta R.T.: -0.001 min
Response: 7374720
Conc: 50.14 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



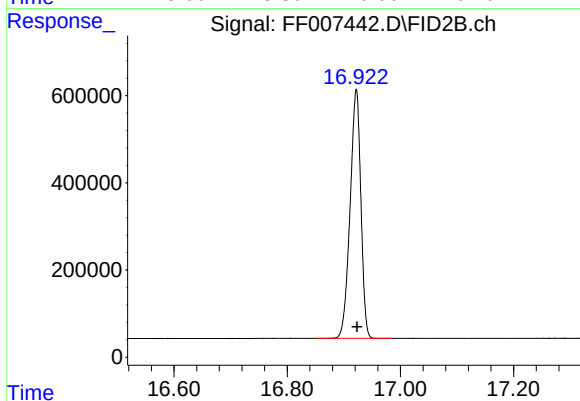
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: 0.000 min
Response: 8140990
Conc: 49.91 ug/ml



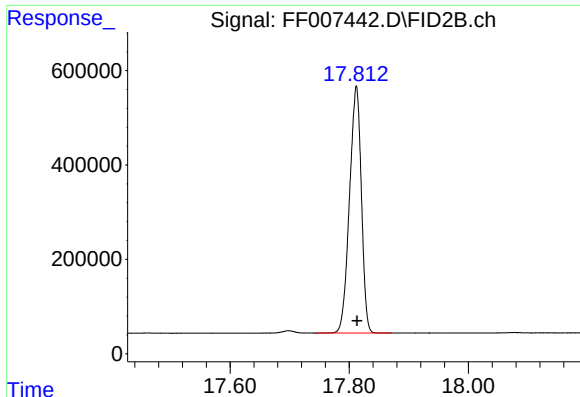
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: -0.002 min
Response: 7839476
Conc: 49.59 ug/ml



#12 N-OCTACOSANE

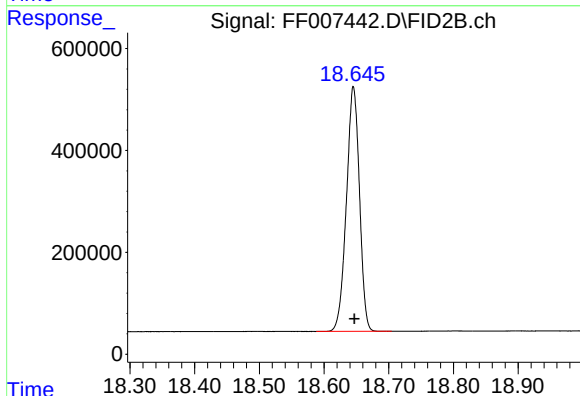
R.T.: 16.922 min
Delta R.T.: -0.002 min
Response: 7533790
Conc: 49.09 ug/ml



#13 N-TRIACONTANE

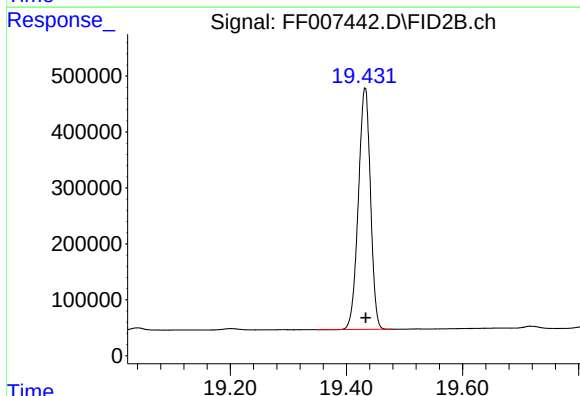
R.T.: 17.812 min
Delta R.T.: -0.002 min
Response: 7226925
Conc: 48.90 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



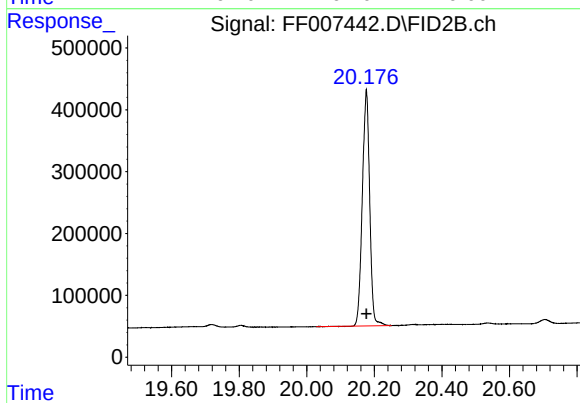
#14 N-DOTRIACONTANE

R.T.: 18.646 min
Delta R.T.: -0.002 min
Response: 6742052
Conc: 48.59 ug/ml



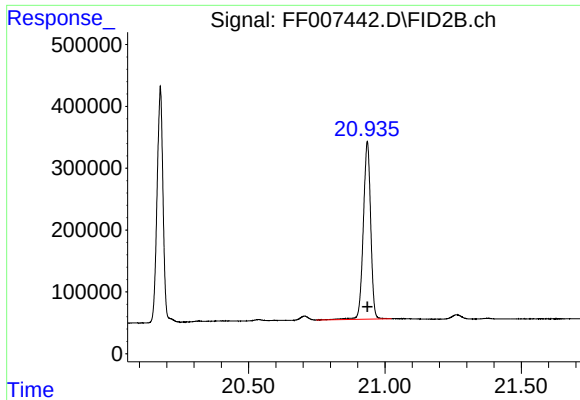
#15 N-TETRATRIACONTANE

R.T.: 19.432 min
Delta R.T.: -0.002 min
Response: 6249998
Conc: 49.52 ug/ml



#16 N-HEXATRIACONTANE

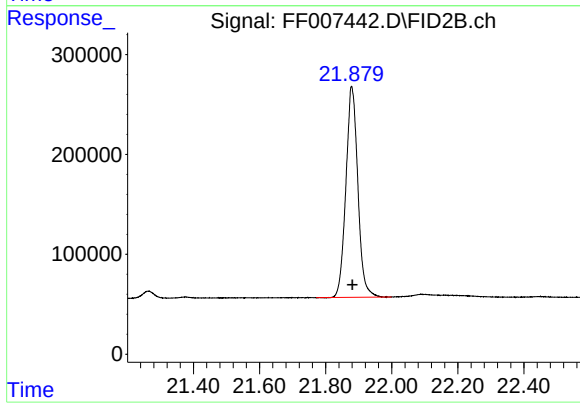
R.T.: 20.176 min
Delta R.T.: 0.000 min
Response: 5758547
Conc: 48.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: 0.000 min
Response: 5379534
Conc: 50.38 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.879 min
Delta R.T.: -0.002 min
Response: 5299212
Conc: 47.76 ug/ml