

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081020\
 Data File : FF007314.D
 Signal(s) : FID2B.ch
 Acq On : 10 Aug 2020 14:06
 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: Aug 10 14:35:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Quant Title :
 QLast Update : Wed Jul 29 09:33:32 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...	14.758	6109470	44.758 ug/ml
Target Compounds			
2) N-DECANE	4.465	7570017	54.239 ug/ml
3) N-DODECANE	6.494	7603908	53.458 ug/ml
4) N-TETRADECANE	8.292	7543755	51.841 ug/ml
5) N-HEXADECANE	9.896	7503276	50.485 ug/ml
6) N-OCTADECANE	11.342	7508059	48.964 ug/ml
7) N-EICOSANE	12.654	7328020	47.344 ug/ml
8) N-DOCOSANE	13.857	7142501	45.756 ug/ml
10) N-TETRACOSANE	14.964	7003184	44.340 ug/ml
11) N-HEXACOSANE	15.989	6759664	43.116 ug/ml
12) N-OCTACOSANE	16.941	6687402	42.609 ug/ml

(f)=RT Delta > 1/2 Window

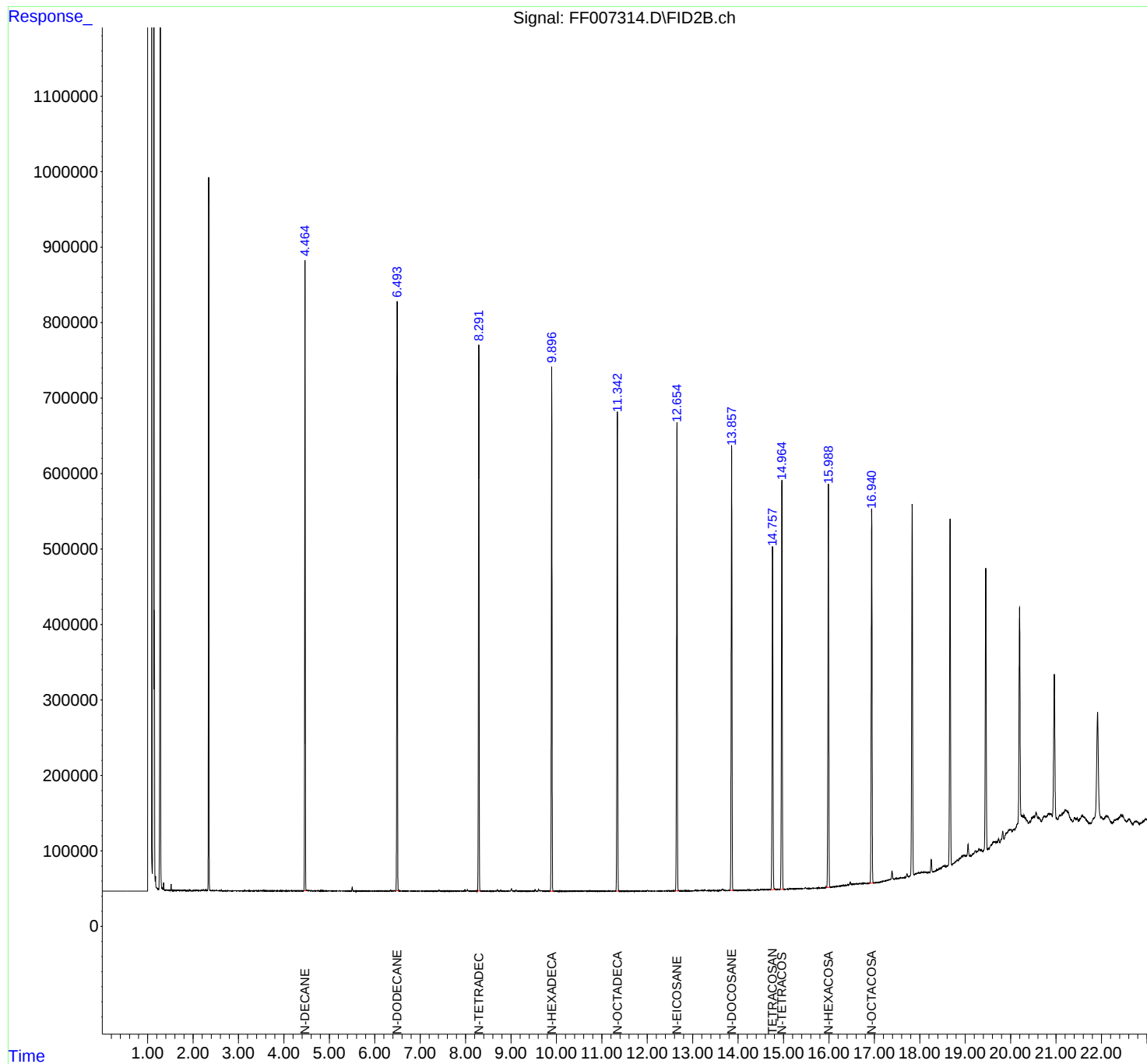
(m)=manual int.

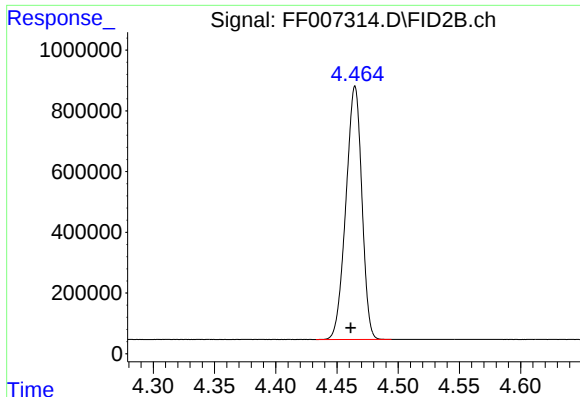
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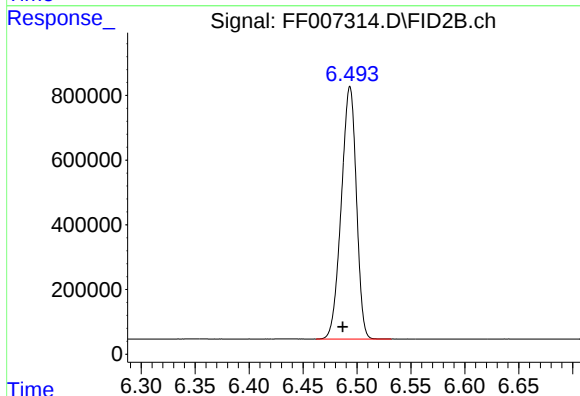




#2 N-DECANE

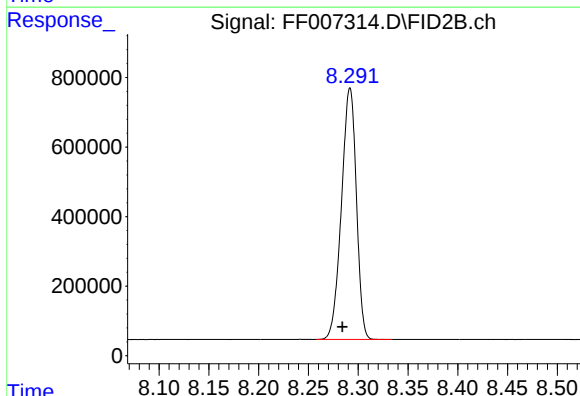
R.T.: 4.465 min
Delta R.T.: 0.004 min
Response: 7570017
Conc: 54.24 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



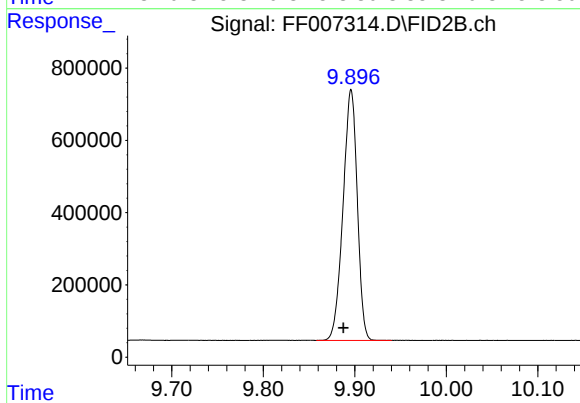
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: 0.007 min
Response: 7603908
Conc: 53.46 ug/ml



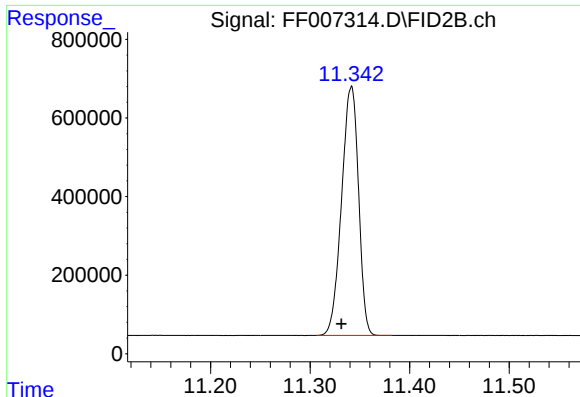
#4 N-TETRADECANE

R.T.: 8.292 min
Delta R.T.: 0.008 min
Response: 7543755
Conc: 51.84 ug/ml



#5 N-HEXADECANE

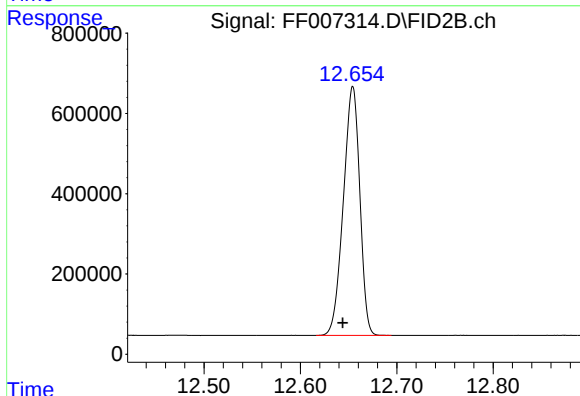
R.T.: 9.896 min
Delta R.T.: 0.008 min
Response: 7503276
Conc: 50.48 ug/ml



#6 N-OCTADECANE

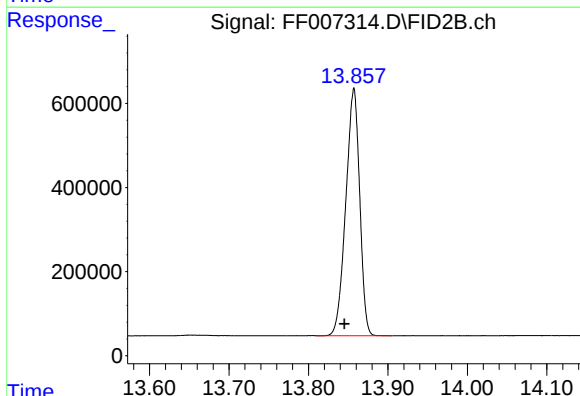
R.T.: 11.342 min
Delta R.T.: 0.010 min
Response: 7508059
Conc: 48.96 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



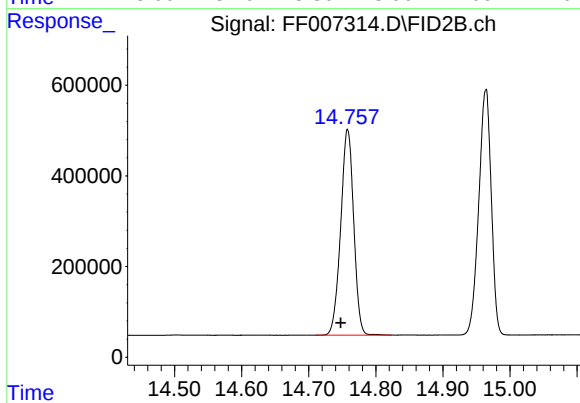
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: 0.010 min
Response: 7328020
Conc: 47.34 ug/ml



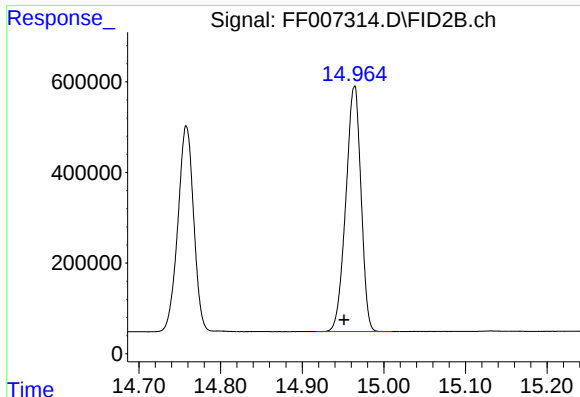
#8 N-DOCOSANE

R.T.: 13.857 min
Delta R.T.: 0.012 min
Response: 7142501
Conc: 45.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

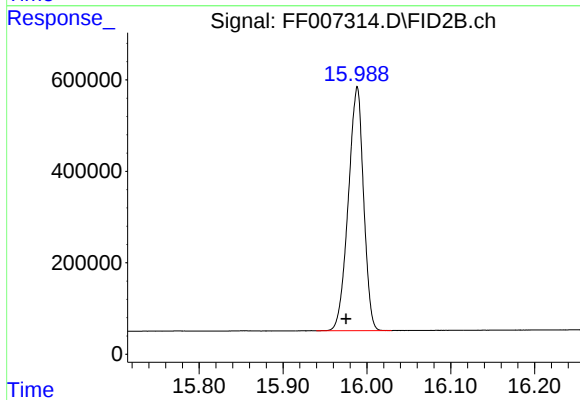
R.T.: 14.758 min
Delta R.T.: 0.010 min
Response: 6109470
Conc: 44.76 ug/ml



#10 N-TETRACOSANE

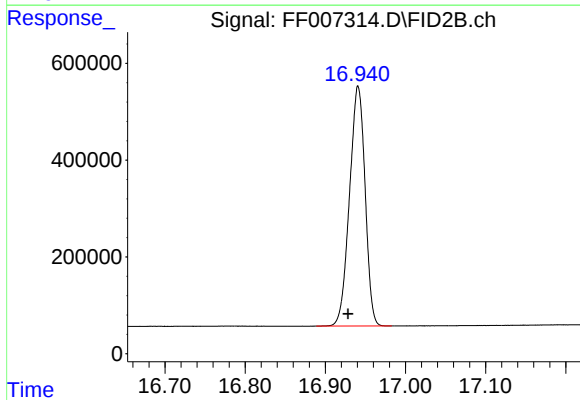
R.T.: 14.964 min
Delta R.T.: 0.013 min
Response: 7003184
Conc: 44.34 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.989 min
Delta R.T.: 0.013 min
Response: 6759664
Conc: 43.12 ug/ml



#12 N-OCTACOSANE

R.T.: 16.941 min
Delta R.T.: 0.013 min
Response: 6687402
Conc: 42.61 ug/ml