

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062223\
 Data File : FF012950.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jun 2023 02:06
 Operator : YP\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: Jun 23 03:21:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060223.M
 Quant Title :
 QLast Update : Tue Jun 13 04:35:09 2023
 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...	14.961	5353910	45.847 ug/ml
Target Compounds			
2) N-DECANE	4.531	7267796	54.872 ug/ml
3) N-DODECANE	6.694	7251559	55.643 ug/ml
4) N-TETRADECANE	8.518	6933505	53.558 ug/ml
5) N-HEXADECANE	10.121	6855406	51.155 ug/ml
6) N-OCTADECANE	11.561	6612021	48.150 ug/ml
7) N-EICOSANE	12.868	6363362	46.462 ug/ml
8) N-DOCOSANE	14.064	6031037	45.620 ug/ml
10) N-TETRACOSANE	15.165	6109099	46.224 ug/ml
11) N-HEXACOSANE	16.183	5892321	45.591 ug/ml
12) N-OCTACOSANE	17.131	5842602	45.588 ug/ml

(f)=RT Delta > 1/2 Window

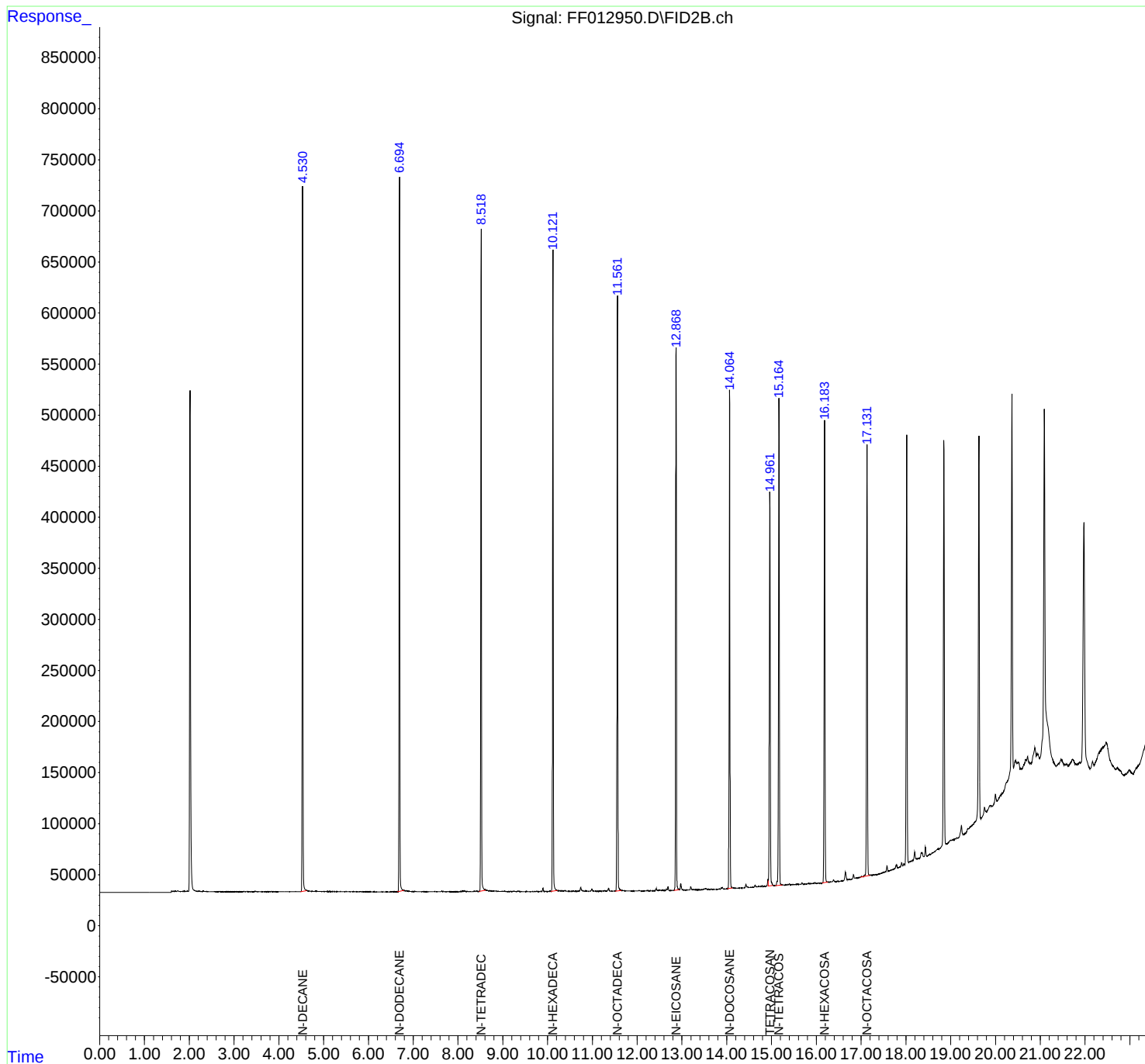
(m)=manual int.

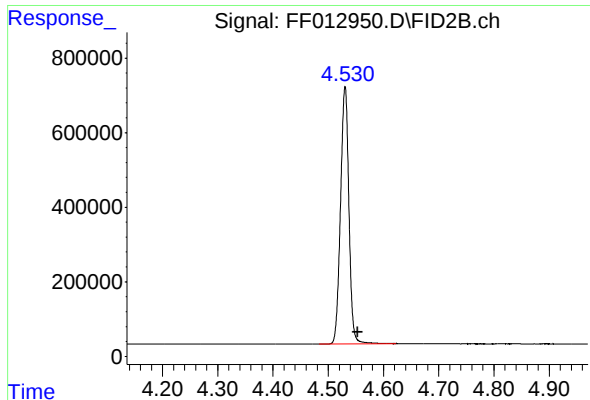
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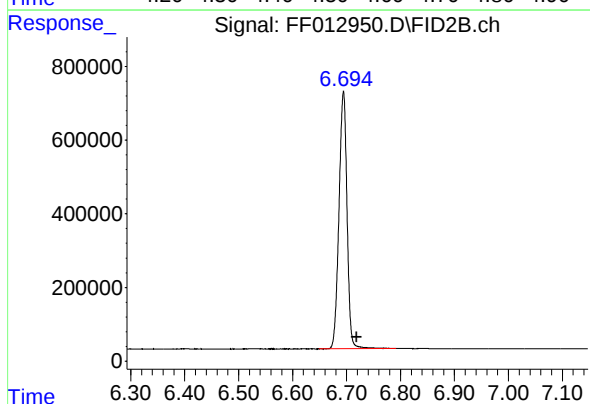




#2 N-DECANE

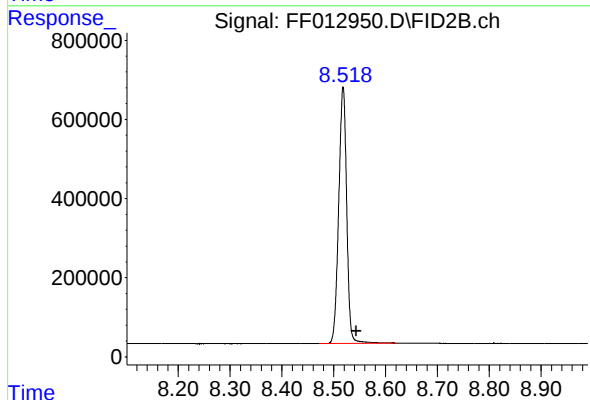
R.T.: 4.531 min
Delta R.T.: -0.023 min
Response: 7267796
Conc: 54.87 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



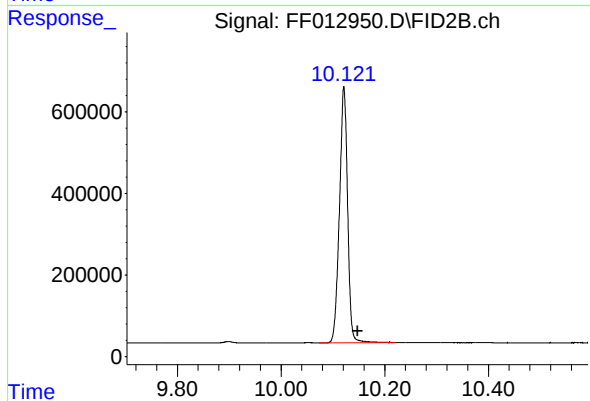
#3 N-DODECANE

R.T.: 6.694 min
Delta R.T.: -0.024 min
Response: 7251559
Conc: 55.64 ug/ml



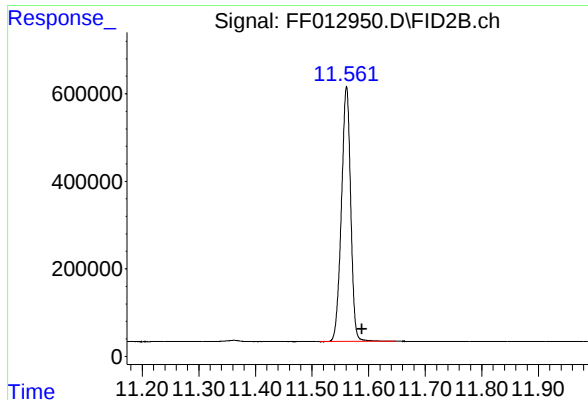
#4 N-TETRADECANE

R.T.: 8.518 min
Delta R.T.: -0.025 min
Response: 6933505
Conc: 53.56 ug/ml



#5 N-HEXADECANE

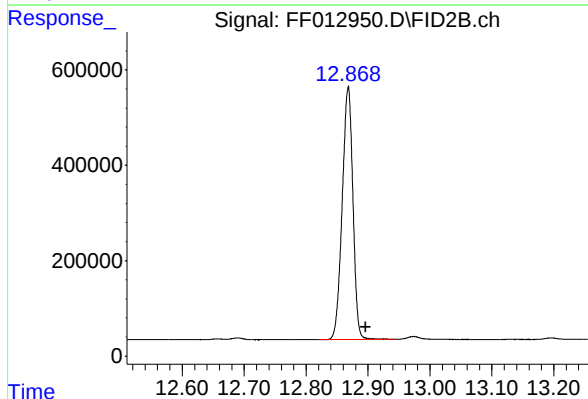
R.T.: 10.121 min
Delta R.T.: -0.026 min
Response: 6855406
Conc: 51.16 ug/ml



#6 N-OCTADECANE

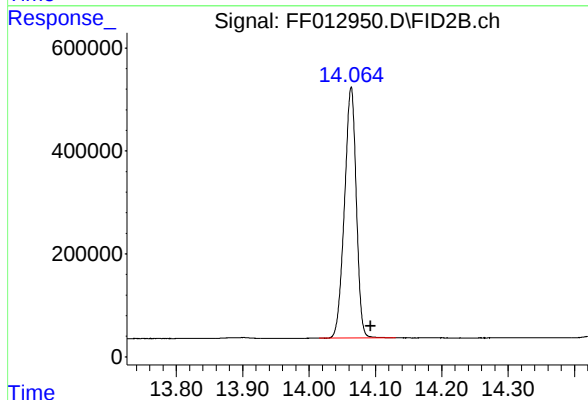
R.T.: 11.561 min
Delta R.T.: -0.027 min
Response: 6612021
Conc: 48.15 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



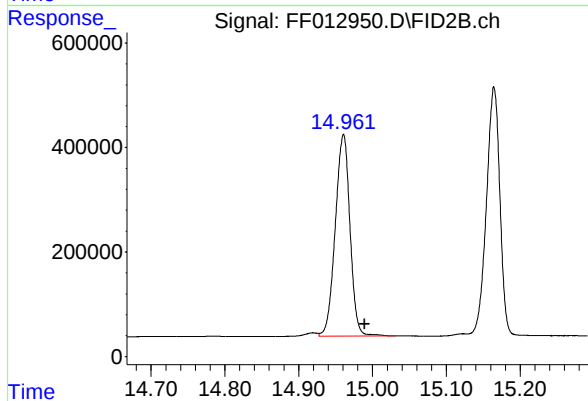
#7 N-EICOSANE

R.T.: 12.868 min
Delta R.T.: -0.028 min
Response: 6363362
Conc: 46.46 ug/ml



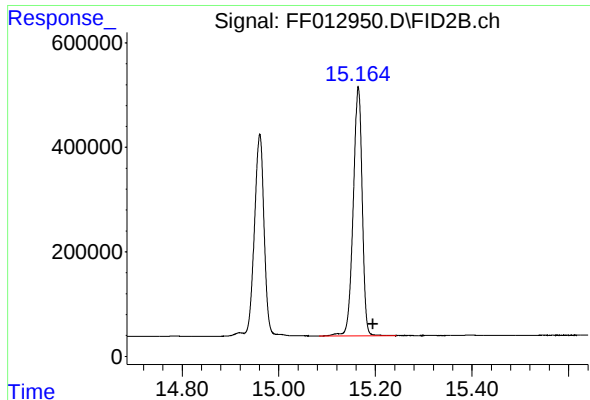
#8 N-DOCOSANE

R.T.: 14.064 min
Delta R.T.: -0.029 min
Response: 6031037
Conc: 45.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

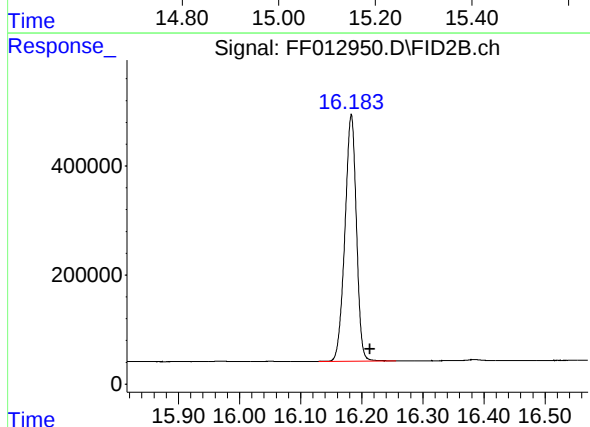
R.T.: 14.961 min
Delta R.T.: -0.028 min
Response: 5353910
Conc: 45.85 ug/ml



#10 N-TETRACOSANE

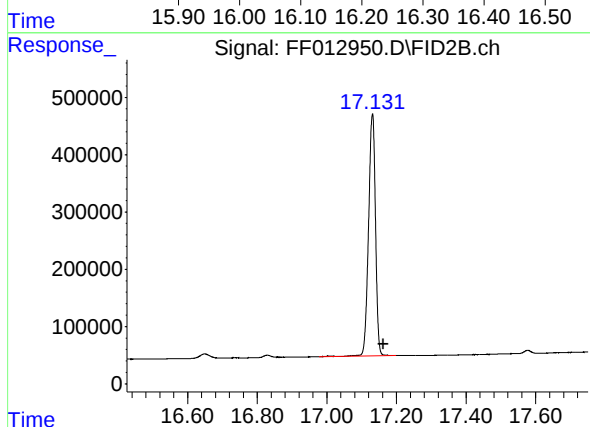
R.T.: 15.165 min
Delta R.T.: -0.030 min
Response: 6109099
Conc: 46.22 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.183 min
Delta R.T.: -0.031 min
Response: 5892321
Conc: 45.59 ug/ml



#12 N-OCTACOSANE

R.T.: 17.131 min
Delta R.T.: -0.032 min
Response: 5842602
Conc: 45.59 ug/ml