

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021323\
 Data File : FF012048.D
 Signal(s) : FID2B.ch
 Acq On : 13 Feb 2023 10:09
 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: Feb 14 01:32:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 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...	15.063	5712361	49.573 ug/ml
Target Compounds			
2) N-DECANE	4.610	6139041	52.069 ug/ml
3) N-DODECANE	6.774	6253555	52.204 ug/ml
4) N-TETRADECANE	8.601	6297654	52.295 ug/ml
5) N-HEXADECANE	10.209	6352414	50.927 ug/ml
6) N-OCTADECANE	11.653	6469241	50.878 ug/ml
7) N-EICOSANE	12.964	6571447	50.918 ug/ml
8) N-DOCOSANE	14.163	6521912	51.163 ug/ml
10) N-TETRACOSANE	15.268	6437565	49.472 ug/ml
11) N-HEXACOSANE	16.290	6261793	48.114 ug/ml
12) N-OCTACOSANE	17.241	6173789	47.477 ug/ml

(f)=RT Delta > 1/2 Window

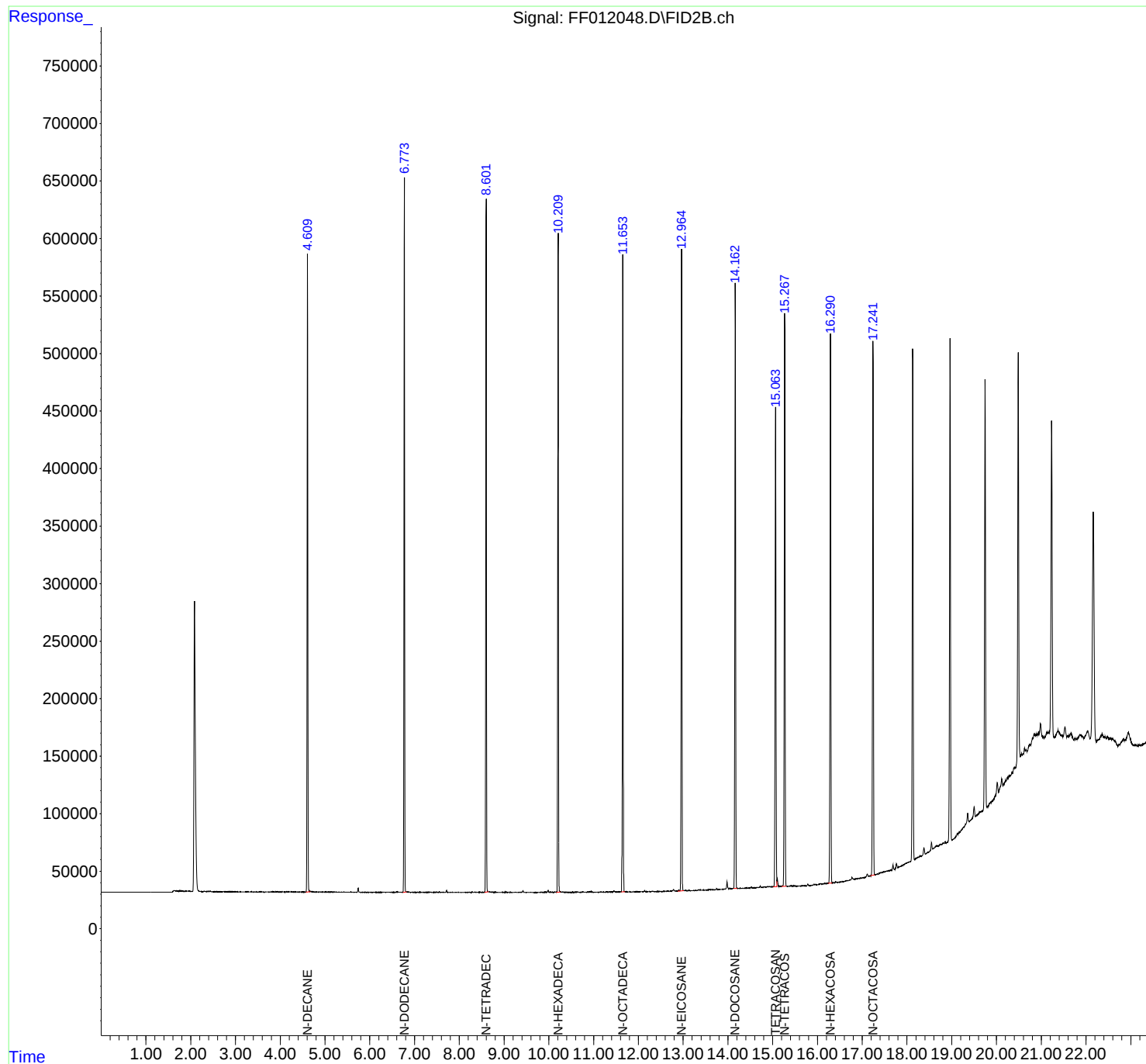
(m)=manual int.

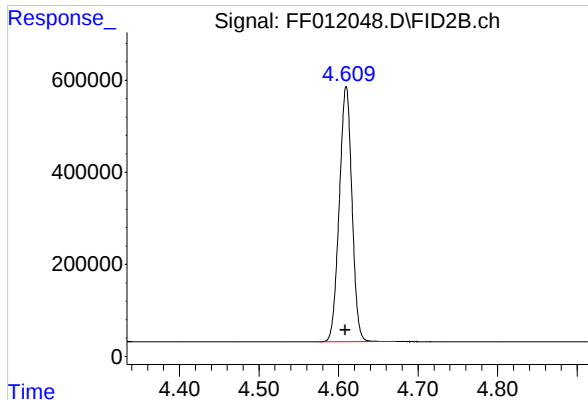
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Signal Info : 20mx0.18mmx0.18um

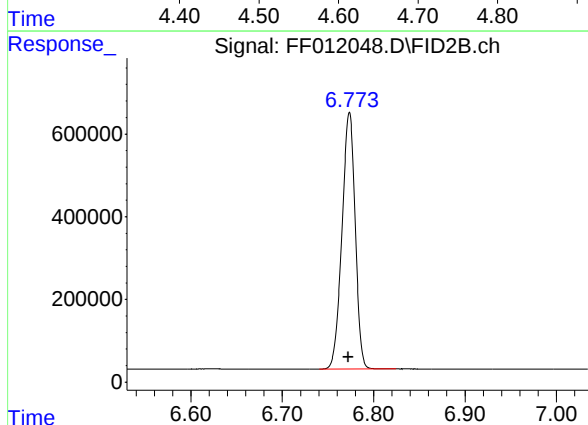




#2 N-DECANE

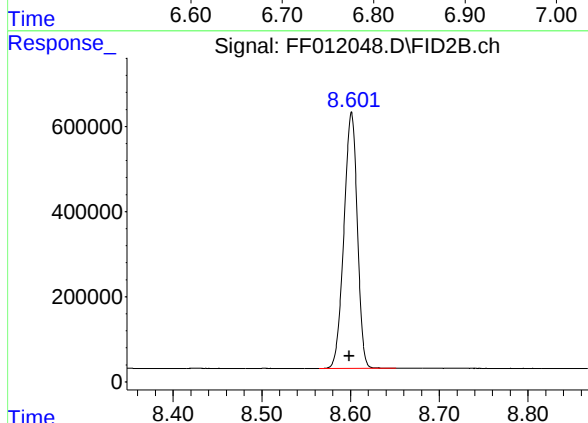
R.T.: 4.610 min
Delta R.T.: 0.001 min
Response: 6139041
Conc: 52.07 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



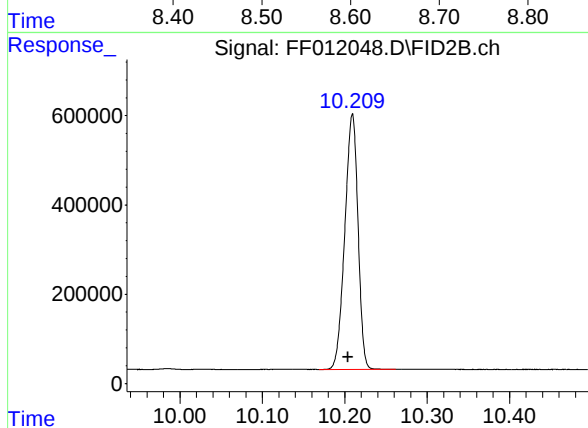
#3 N-DODECANE

R.T.: 6.774 min
Delta R.T.: 0.001 min
Response: 6253555
Conc: 52.20 ug/ml



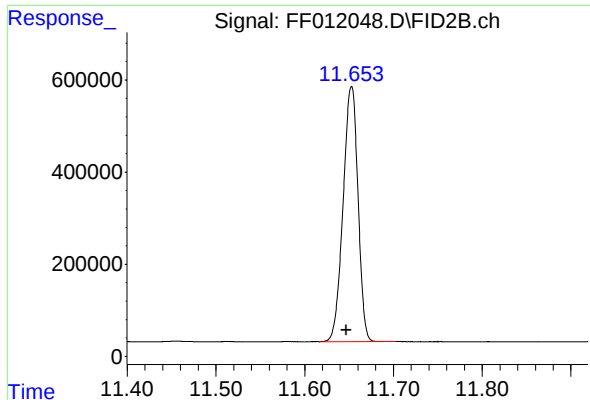
#4 N-TETRADECANE

R.T.: 8.601 min
Delta R.T.: 0.003 min
Response: 6297654
Conc: 52.30 ug/ml



#5 N-HEXADECANE

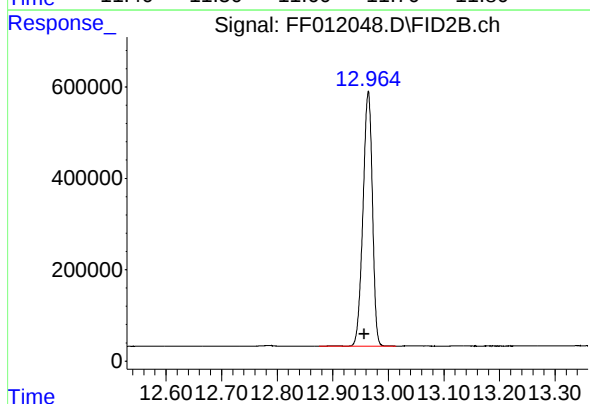
R.T.: 10.209 min
Delta R.T.: 0.006 min
Response: 6352414
Conc: 50.93 ug/ml



#6 N-OCTADECANE

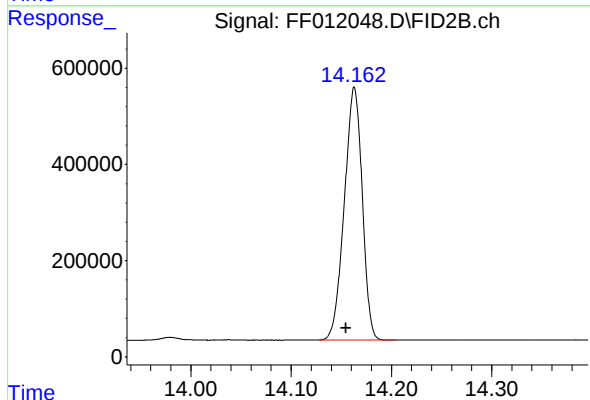
R.T.: 11.653 min
Delta R.T.: 0.006 min
Response: 6469241
Conc: 50.88 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



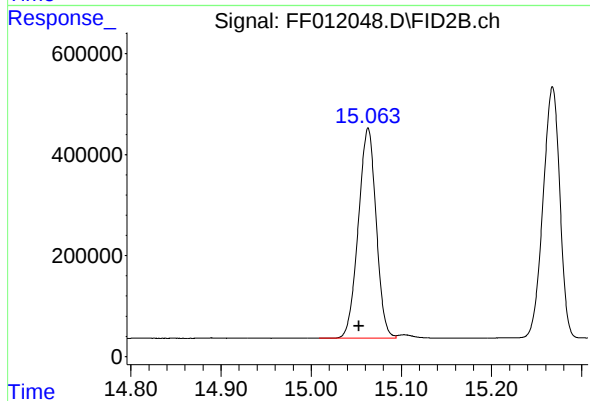
#7 N-EICOSANE

R.T.: 12.964 min
Delta R.T.: 0.007 min
Response: 6571447
Conc: 50.92 ug/ml



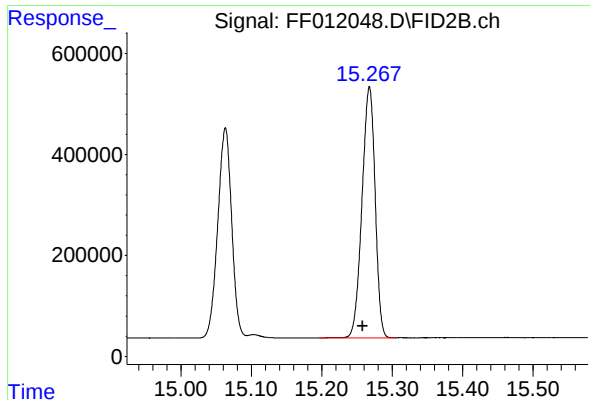
#8 N-DOCOSANE

R.T.: 14.163 min
Delta R.T.: 0.008 min
Response: 6521912
Conc: 51.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

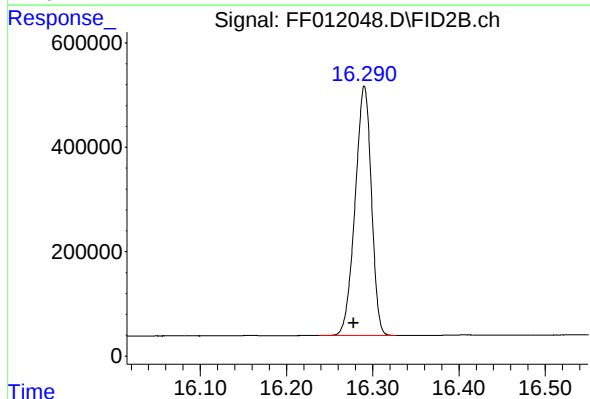
R.T.: 15.063 min
Delta R.T.: 0.010 min
Response: 5712361
Conc: 49.57 ug/ml



#10 N-TETRACOSANE

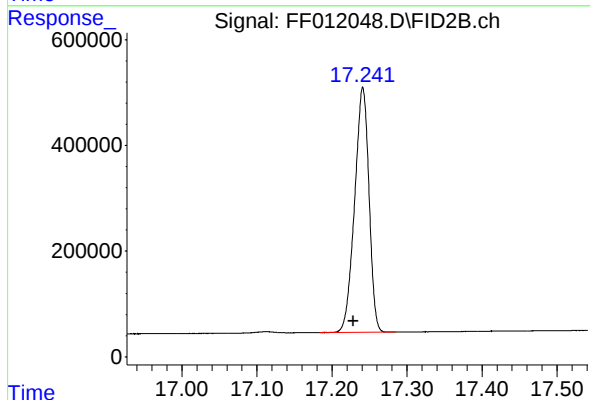
R.T.: 15.268 min
Delta R.T.: 0.010 min
Response: 6437565
Conc: 49.47 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.290 min
Delta R.T.: 0.012 min
Response: 6261793
Conc: 48.11 ug/ml



#12 N-OCTACOSANE

R.T.: 17.241 min
Delta R.T.: 0.013 min
Response: 6173789
Conc: 47.48 ug/ml