

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041723\
 Data File : FF012487.D
 Signal(s) : FID2B.ch
 Acq On : 17 Apr 2023 13:01
 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: Apr 18 01:43:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Quant Title :
 QLast Update : Thu Apr 13 15:26:28 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...	15.005	6444885	53.616 ug/ml
Target Compounds			
2) N-DECANE	4.572	6883685	55.243 ug/ml
3) N-DODECANE	6.733	6979066	56.507 ug/ml
4) N-TETRADECANE	8.558	7162055	55.833 ug/ml
5) N-HEXADECANE	10.163	7361242	55.132 ug/ml
6) N-OCTADECANE	11.604	7455209	54.651 ug/ml
7) N-EICOSANE	12.911	7463713	54.200 ug/ml
8) N-DOCOSANE	14.108	7265318	53.972 ug/ml
10) N-TETRACOSANE	15.210	7324694	54.150 ug/ml
11) N-HEXACOSANE	16.230	7204327	54.104 ug/ml
12) N-OCTACOSANE	17.179	7143634	54.164 ug/ml

(f)=RT Delta > 1/2 Window

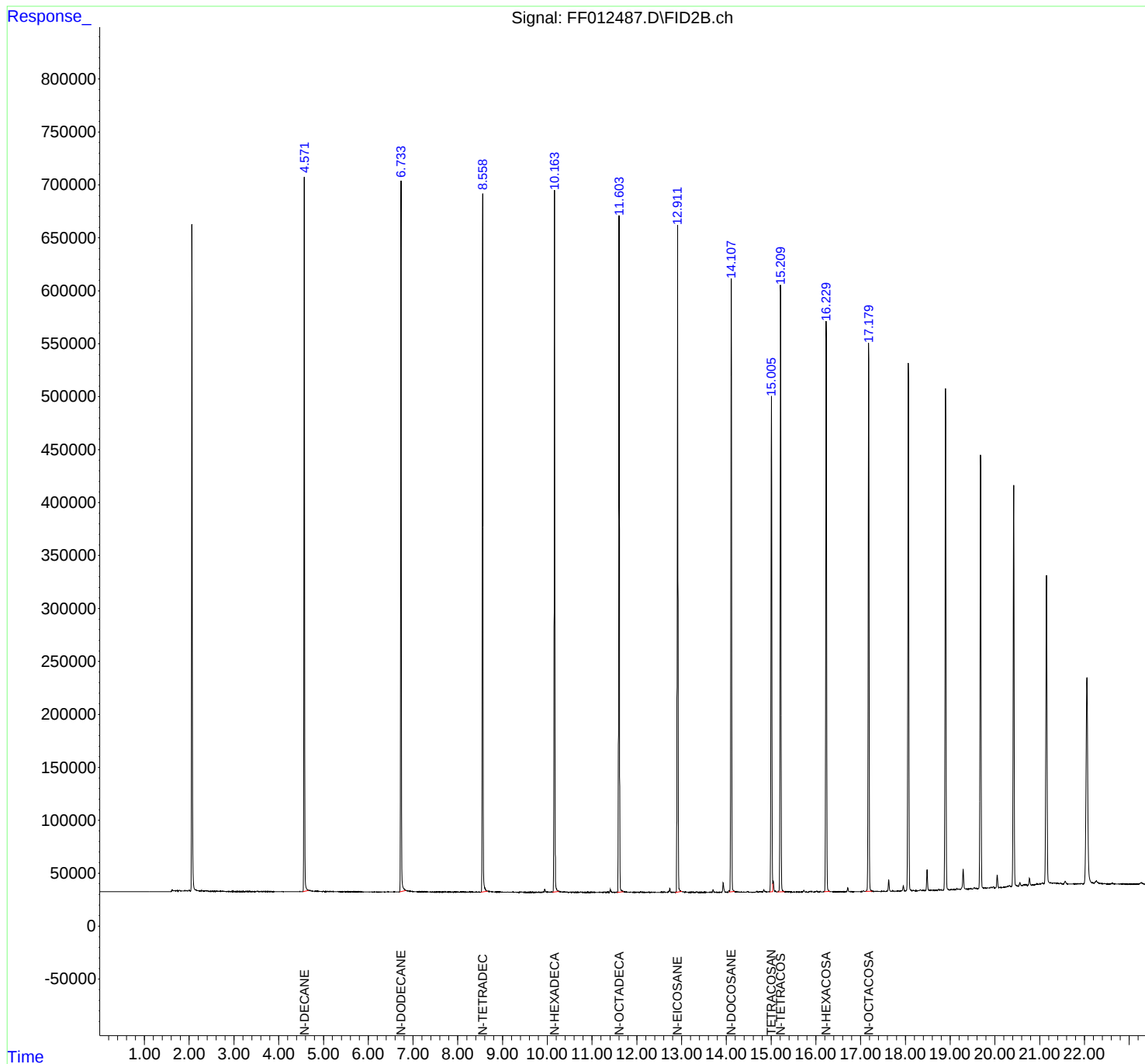
(m)=manual int.

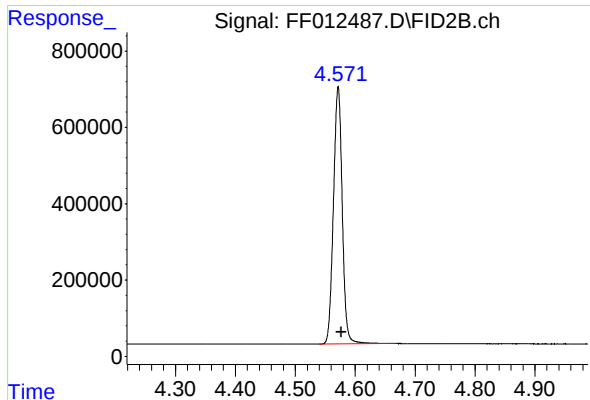
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Signal Info : 20mx0.18mmx0.18um

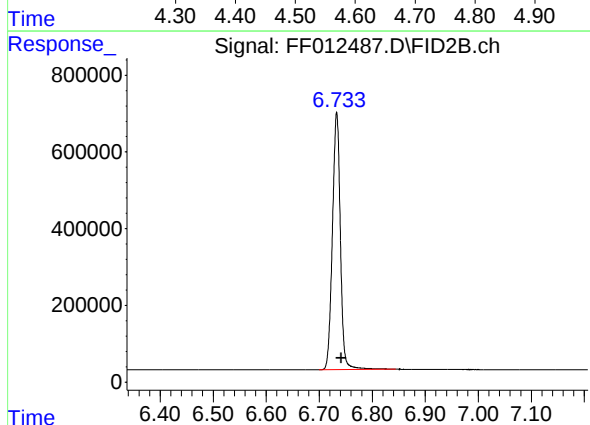




#2 N-DECANE

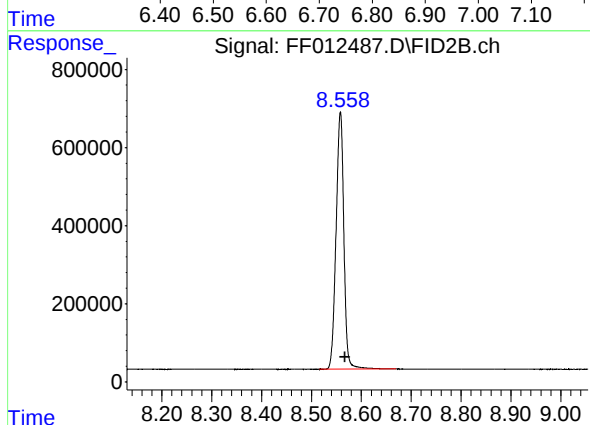
R.T.: 4.572 min
Delta R.T.: -0.006 min
Response: 6883685
Conc: 55.24 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



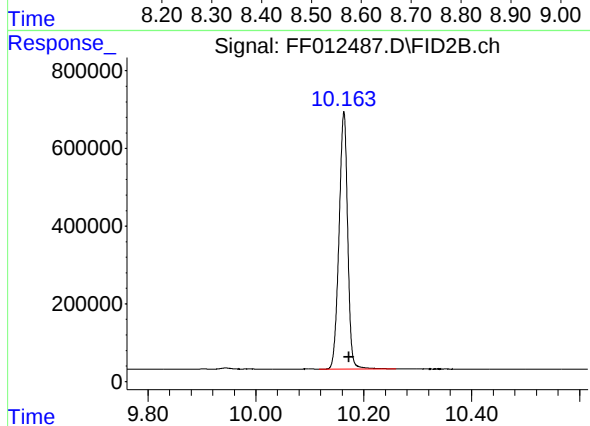
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: -0.008 min
Response: 6979066
Conc: 56.51 ug/ml



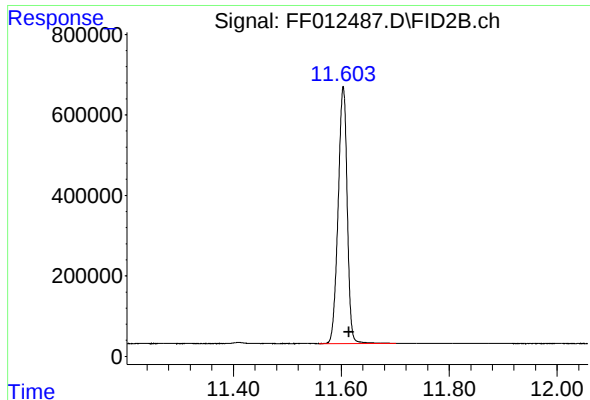
#4 N-TETRADECANE

R.T.: 8.558 min
Delta R.T.: -0.009 min
Response: 7162055
Conc: 55.83 ug/ml



#5 N-HEXADECANE

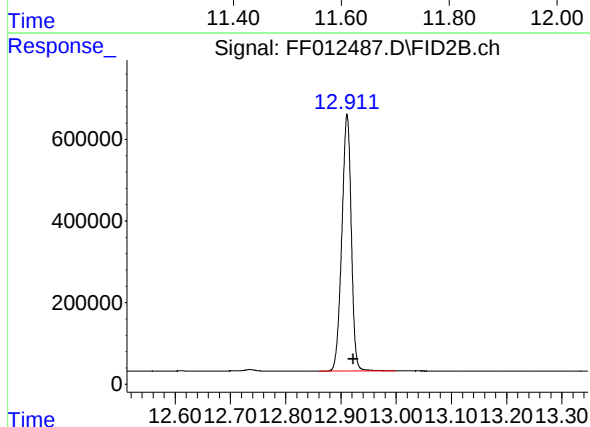
R.T.: 10.163 min
Delta R.T.: -0.009 min
Response: 7361242
Conc: 55.13 ug/ml



#6 N-OCTADECANE

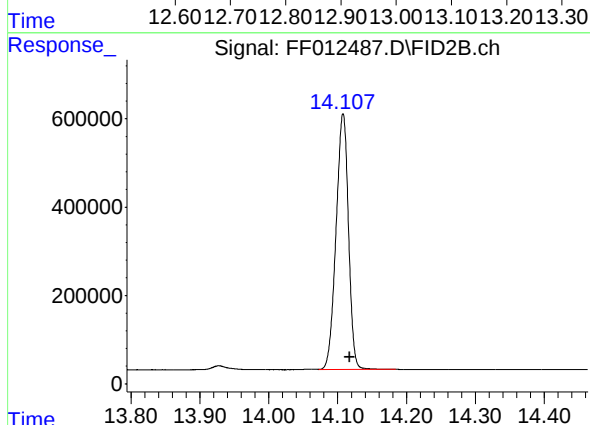
R.T.: 11.604 min
Delta R.T.: -0.010 min
Response: 7455209
Conc: 54.65 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



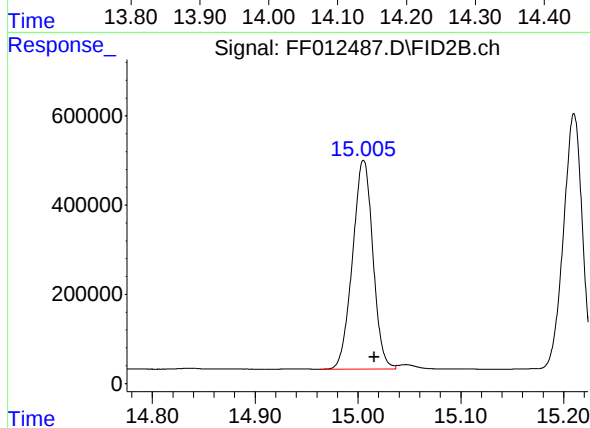
#7 N-EICOSANE

R.T.: 12.911 min
Delta R.T.: -0.011 min
Response: 7463713
Conc: 54.20 ug/ml



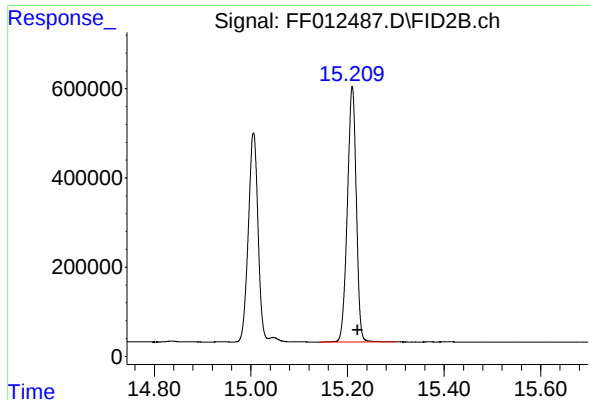
#8 N-DOCOSANE

R.T.: 14.108 min
Delta R.T.: -0.010 min
Response: 7265318
Conc: 53.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

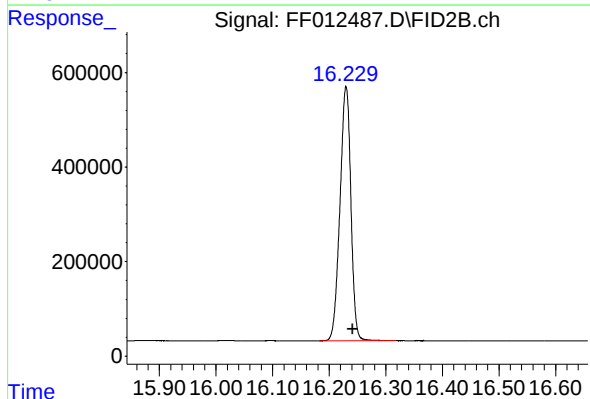
R.T.: 15.005 min
Delta R.T.: -0.011 min
Response: 6444885
Conc: 53.62 ug/ml



#10 N-TETRACOSANE

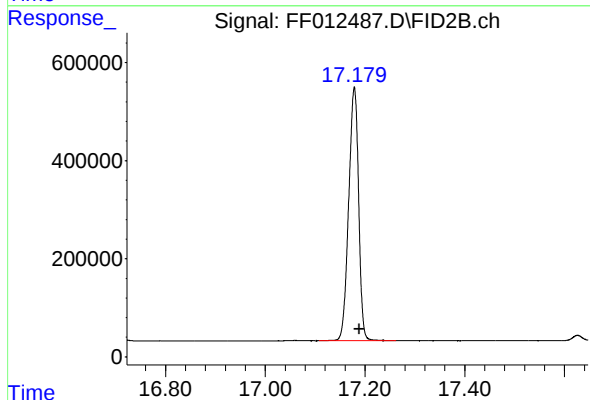
R.T.: 15.210 min
Delta R.T.: -0.011 min
Response: 7324694
Conc: 54.15 ug/ml

Instrument :
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ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.230 min
Delta R.T.: -0.012 min
Response: 7204327
Conc: 54.10 ug/ml



#12 N-OCTACOSANE

R.T.: 17.179 min
Delta R.T.: -0.010 min
Response: 7143634
Conc: 54.16 ug/ml