

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021423\
 Data File : FF012080.D
 Signal(s) : FID2B.ch
 Acq On : 14 Feb 2023 19:20
 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: Sample.e
 Quant Time: Feb 14 23:03:27 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...	15.058	6230566	54.070 ug/ml
Target Compounds			
2) N-DECANE	4.608	6599499	55.974 ug/ml
3) N-DODECANE	6.772	6779337	56.593 ug/ml
4) N-TETRADECANE	8.599	6895777	57.262 ug/ml
5) N-HEXADECANE	10.207	6992080	56.055 ug/ml
6) N-OCTADECANE	11.650	7143483	56.180 ug/ml
7) N-EICOSANE	12.961	7252123	56.192 ug/ml
8) N-DOCOSANE	14.159	7159737	56.167 ug/ml
10) N-TETRACOSANE	15.264	7035452	54.067 ug/ml
11) N-HEXACOSANE	16.284	6819484	52.400 ug/ml
12) N-OCTACOSANE	17.235	6734351	51.788 ug/ml

(f)=RT Delta > 1/2 Window

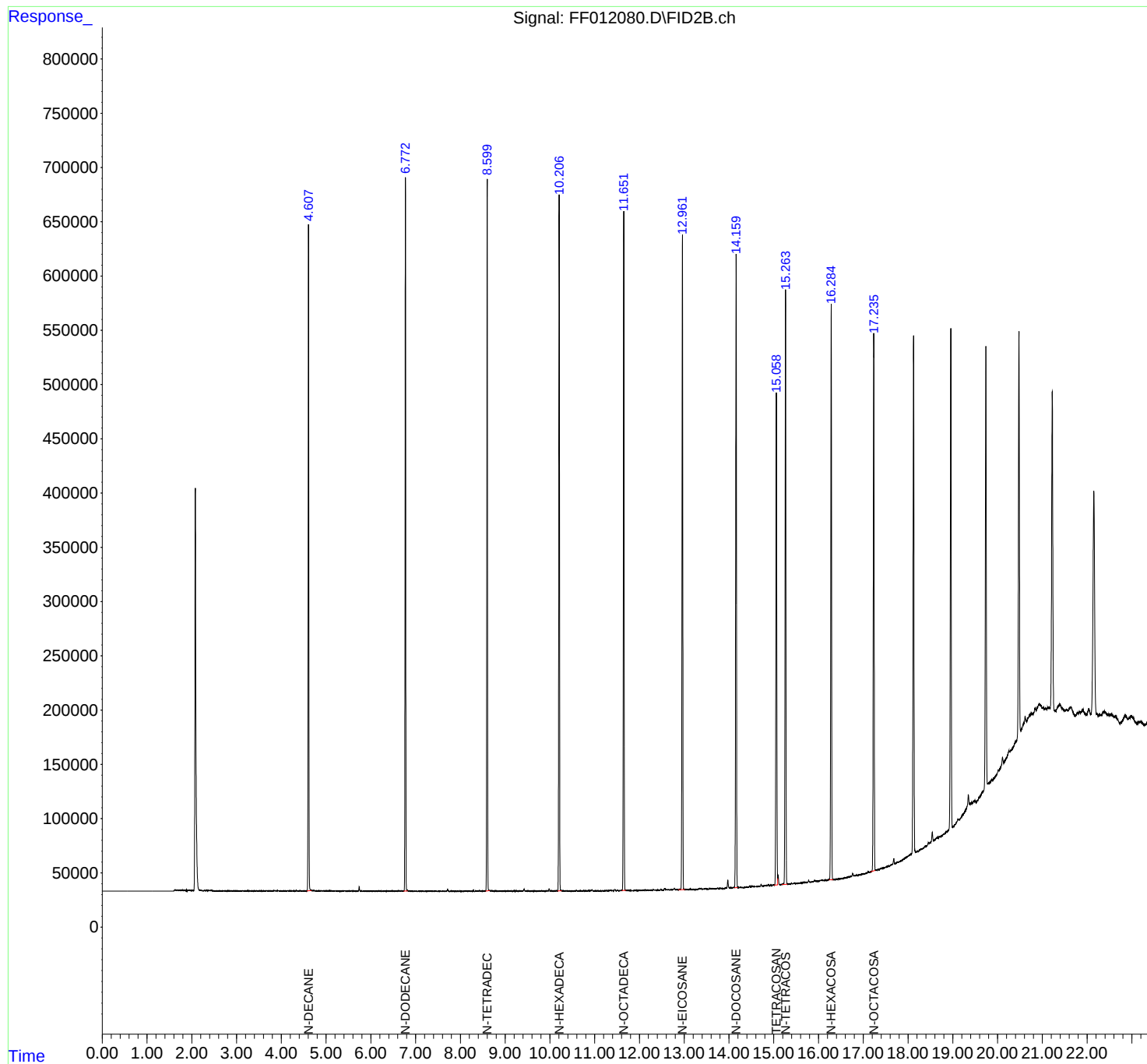
(m)=manual int.

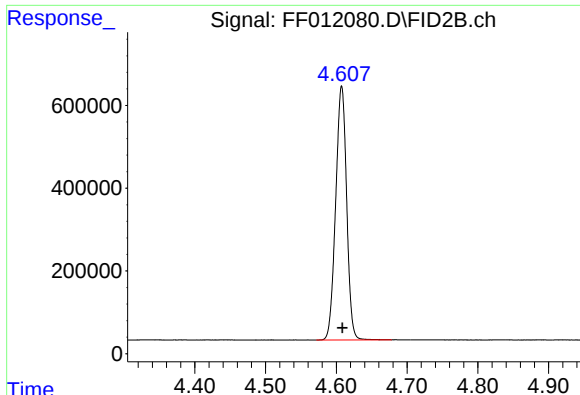
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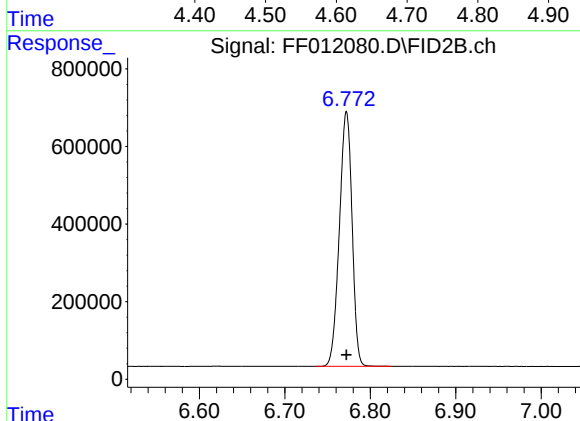




#2 N-DECANE

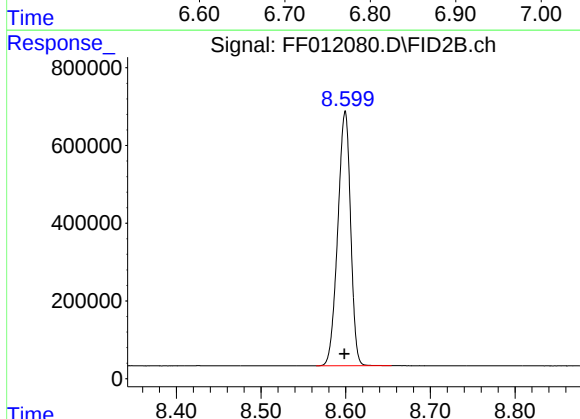
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 6599499
Conc: 55.97 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



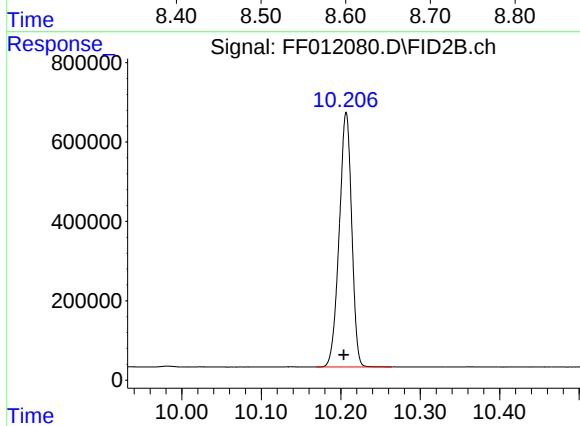
#3 N-DODECANE

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 6779337
Conc: 56.59 ug/ml



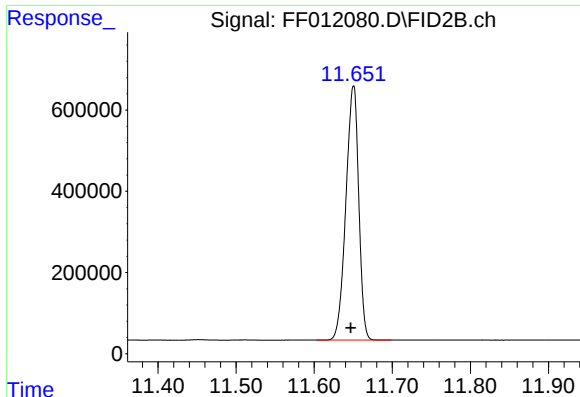
#4 N-TETRADECANE

R.T.: 8.599 min
Delta R.T.: 0.001 min
Response: 6895777
Conc: 57.26 ug/ml



#5 N-HEXADECANE

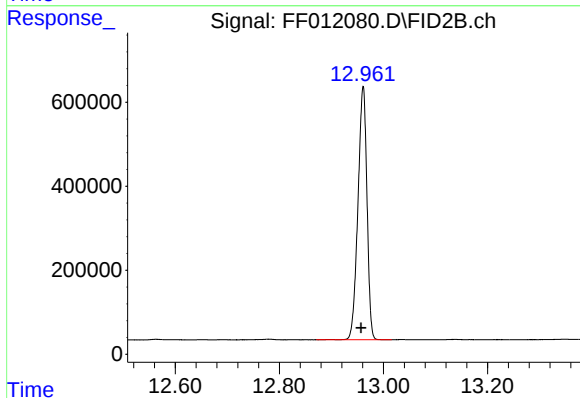
R.T.: 10.207 min
Delta R.T.: 0.003 min
Response: 6992080
Conc: 56.06 ug/ml



#6 N-OCTADECANE

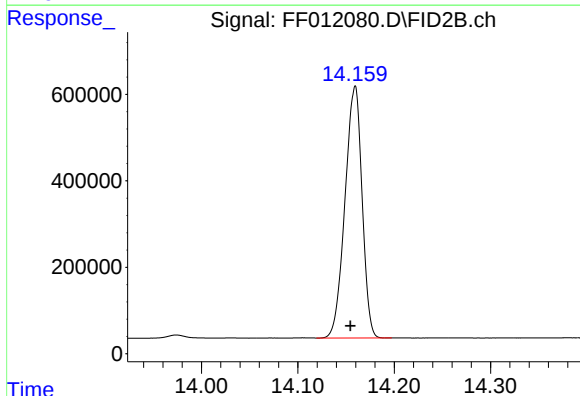
R.T.: 11.650 min
Delta R.T.: 0.004 min
Response: 7143483
Conc: 56.18 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



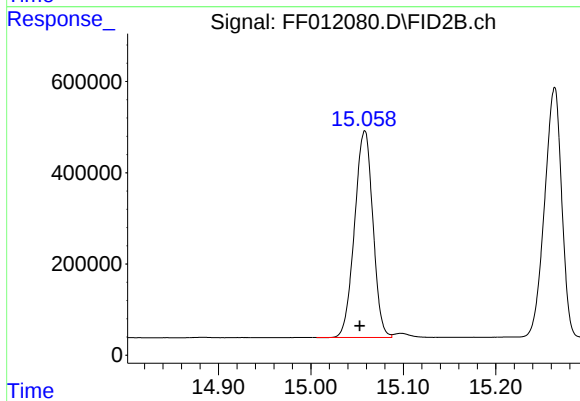
#7 N-EICOSANE

R.T.: 12.961 min
Delta R.T.: 0.004 min
Response: 7252123
Conc: 56.19 ug/ml



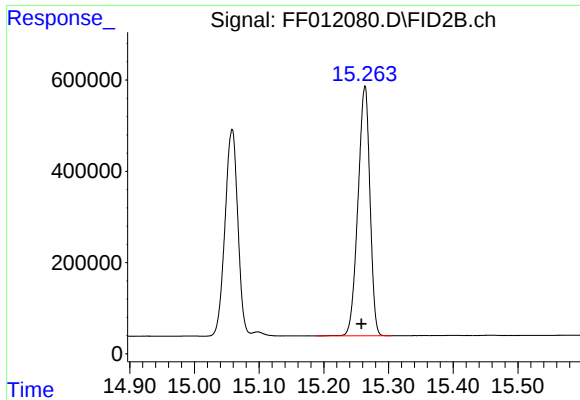
#8 N-DOCOSANE

R.T.: 14.159 min
Delta R.T.: 0.005 min
Response: 7159737
Conc: 56.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

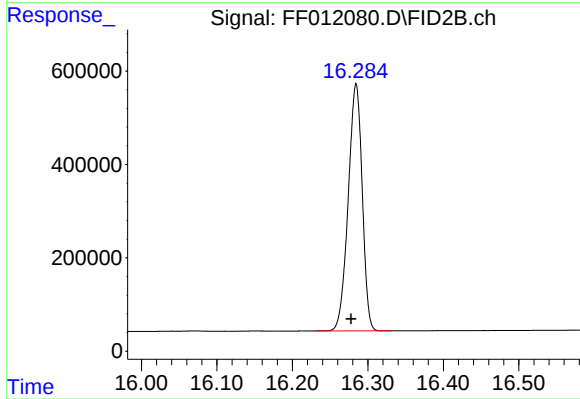
R.T.: 15.058 min
Delta R.T.: 0.005 min
Response: 6230566
Conc: 54.07 ug/ml



#10 N-TETRACOSANE

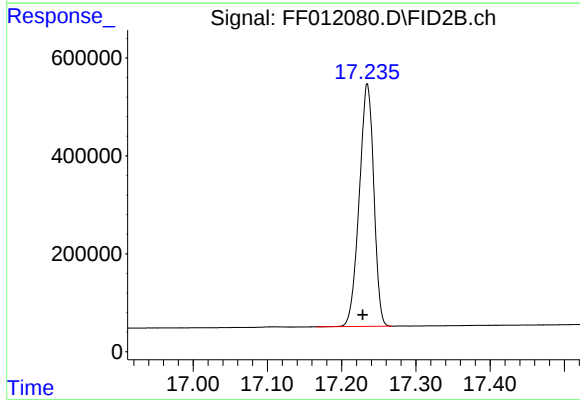
R.T.: 15.264 min
Delta R.T.: 0.006 min
Response: 7035452
Conc: 54.07 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.284 min
Delta R.T.: 0.007 min
Response: 6819484
Conc: 52.40 ug/ml



#12 N-OCTACOSANE

R.T.: 17.235 min
Delta R.T.: 0.006 min
Response: 6734351
Conc: 51.79 ug/ml