

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021523\
 Data File : FF012104.D
 Signal(s) : FID2B.ch
 Acq On : 15 Feb 2023 14:27
 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 16 04:34:00 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...	15.053	5429152	47.115 ug/ml
Target Compounds			
2) N-DECANE	4.605	5752476	48.790 ug/ml
3) N-DODECANE	6.769	5828421	48.655 ug/ml
4) N-TETRADECANE	8.596	5952739	49.431 ug/ml
5) N-HEXADECANE	10.203	6014942	48.222 ug/ml
6) N-OCTADECANE	11.646	6147984	48.351 ug/ml
7) N-EICOSANE	12.956	6253956	48.458 ug/ml
8) N-DOCOSANE	14.154	6220152	48.796 ug/ml
10) N-TETRACOSANE	15.258	6141106	47.194 ug/ml
11) N-HEXACOSANE	16.279	5982335	45.967 ug/ml
12) N-OCTACOSANE	17.230	5927444	45.583 ug/ml

(f)=RT Delta > 1/2 Window

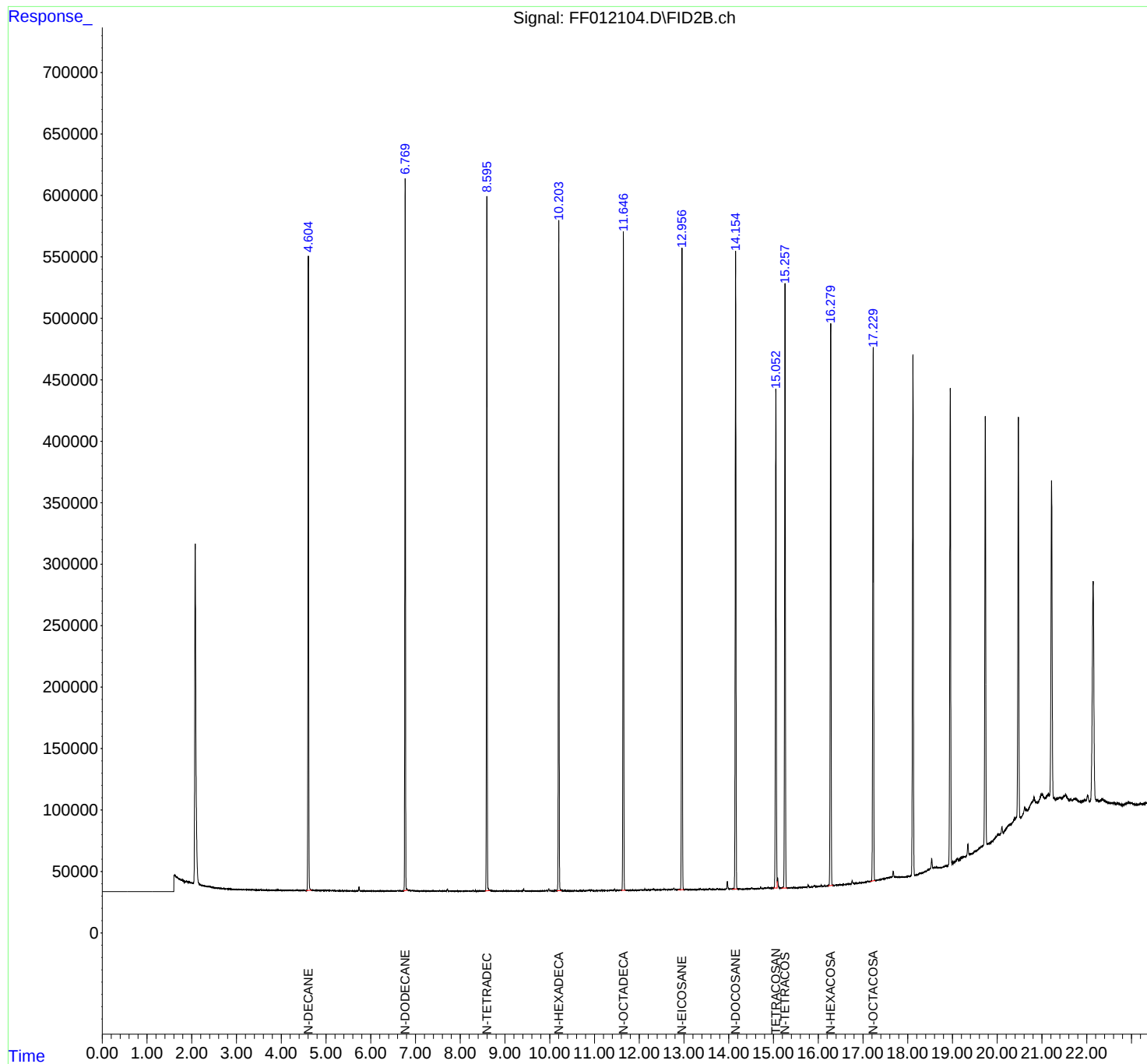
(m)=manual int.

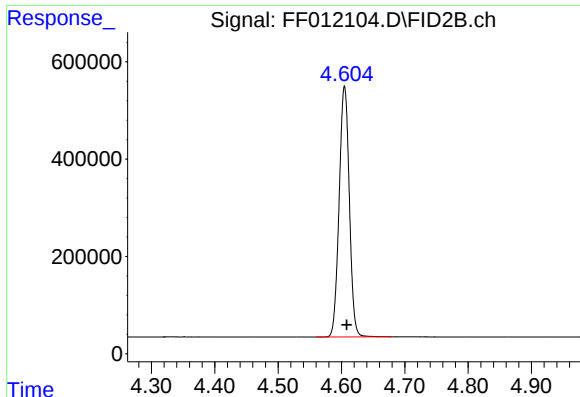
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Signal Info : 20mx0.18mmx0.18um

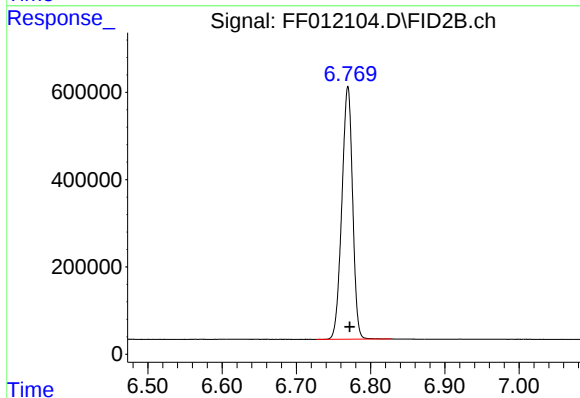




#2 N-DECANE

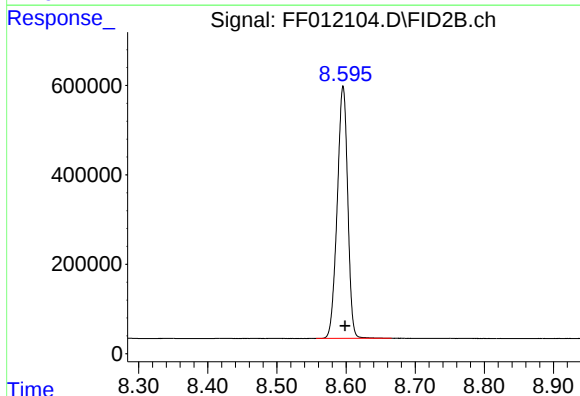
R.T.: 4.605 min
Delta R.T.: -0.004 min
Response: 5752476
Conc: 48.79 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



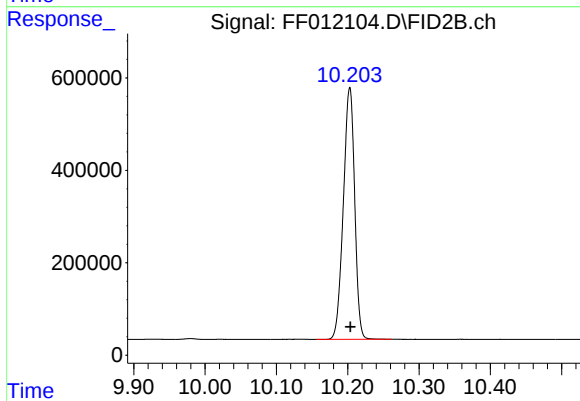
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 5828421
Conc: 48.66 ug/ml



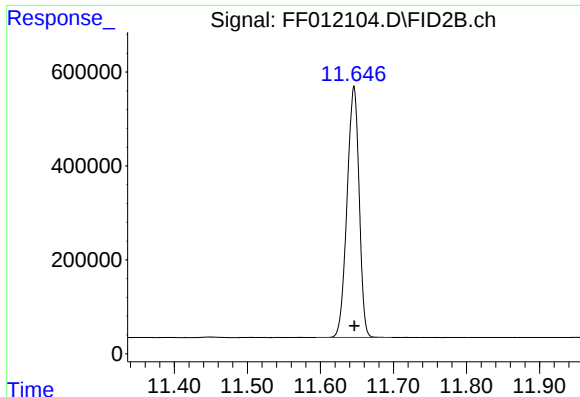
#4 N-TETRADECANE

R.T.: 8.596 min
Delta R.T.: -0.003 min
Response: 5952739
Conc: 49.43 ug/ml



#5 N-HEXADECANE

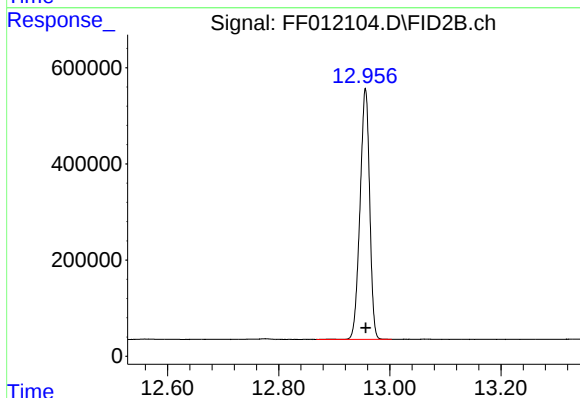
R.T.: 10.203 min
Delta R.T.: 0.000 min
Response: 6014942
Conc: 48.22 ug/ml



#6 N-OCTADECANE

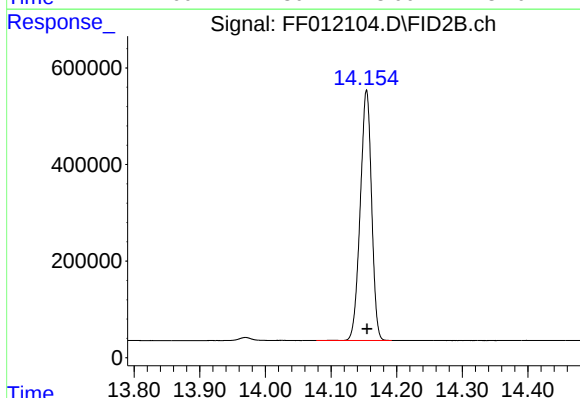
R.T.: 11.646 min
Delta R.T.: 0.000 min
Response: 6147984
Conc: 48.35 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



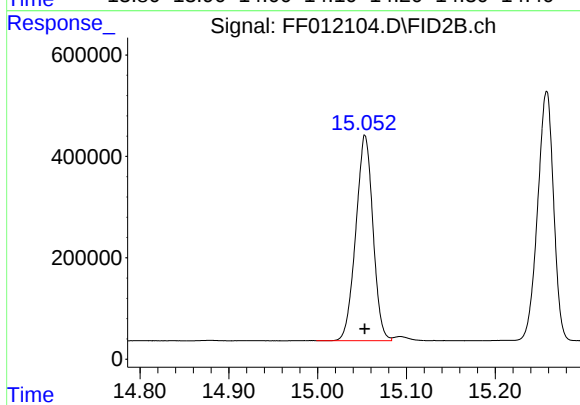
#7 N-EICOSANE

R.T.: 12.956 min
Delta R.T.: 0.000 min
Response: 6253956
Conc: 48.46 ug/ml



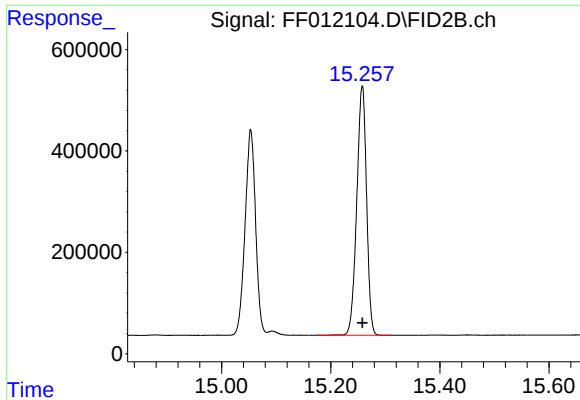
#8 N-DOCOSANE

R.T.: 14.154 min
Delta R.T.: 0.000 min
Response: 6220152
Conc: 48.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

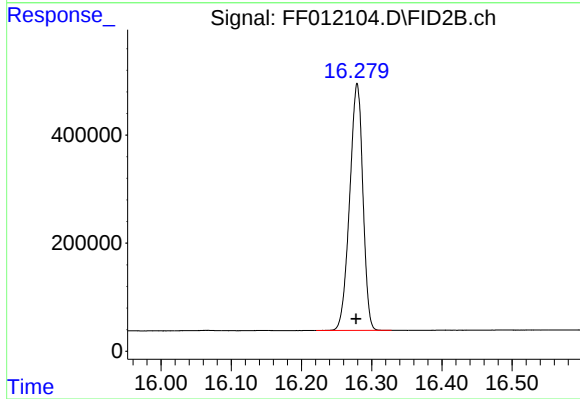
R.T.: 15.053 min
Delta R.T.: 0.000 min
Response: 5429152
Conc: 47.11 ug/ml



#10 N-TETRACOSANE

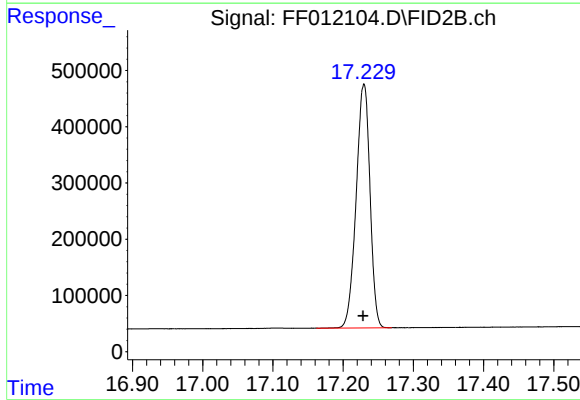
R.T.: 15.258 min
Delta R.T.: 0.000 min
Response: 6141106
Conc: 47.19 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.279 min
Delta R.T.: 0.002 min
Response: 5982335
Conc: 45.97 ug/ml



#12 N-OCTACOSANE

R.T.: 17.230 min
Delta R.T.: 0.001 min
Response: 5927444
Conc: 45.58 ug/ml