

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071521\
 Data File : FF008801.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jul 2021 22:06
 Operator : DD\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: Jul 16 01:46:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 2021
 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...	14.748	4665368	40.935 ug/ml
Target Compounds			
2) N-DECANE	4.505	6635084	49.212 ug/ml
3) N-DODECANE	6.522	6533997	48.043 ug/ml
4) N-TETRADECANE	8.313	6369693	47.212 ug/ml
5) N-HEXADECANE	9.910	6117993	44.785 ug/ml
6) N-OCTADECANE	11.348	6024911	43.290 ug/ml
7) N-EICOSANE	12.655	5778951	42.147 ug/ml
8) N-DOCOSANE	13.850	5521234	41.265 ug/ml
10) N-TETRACOSANE	14.953	5386473	40.878 ug/ml
11) N-HEXACOSANE	15.972	5207260	40.752 ug/ml
12) N-OCTACOSANE	16.920	5144086	41.589 ug/ml

(f)=RT Delta > 1/2 Window

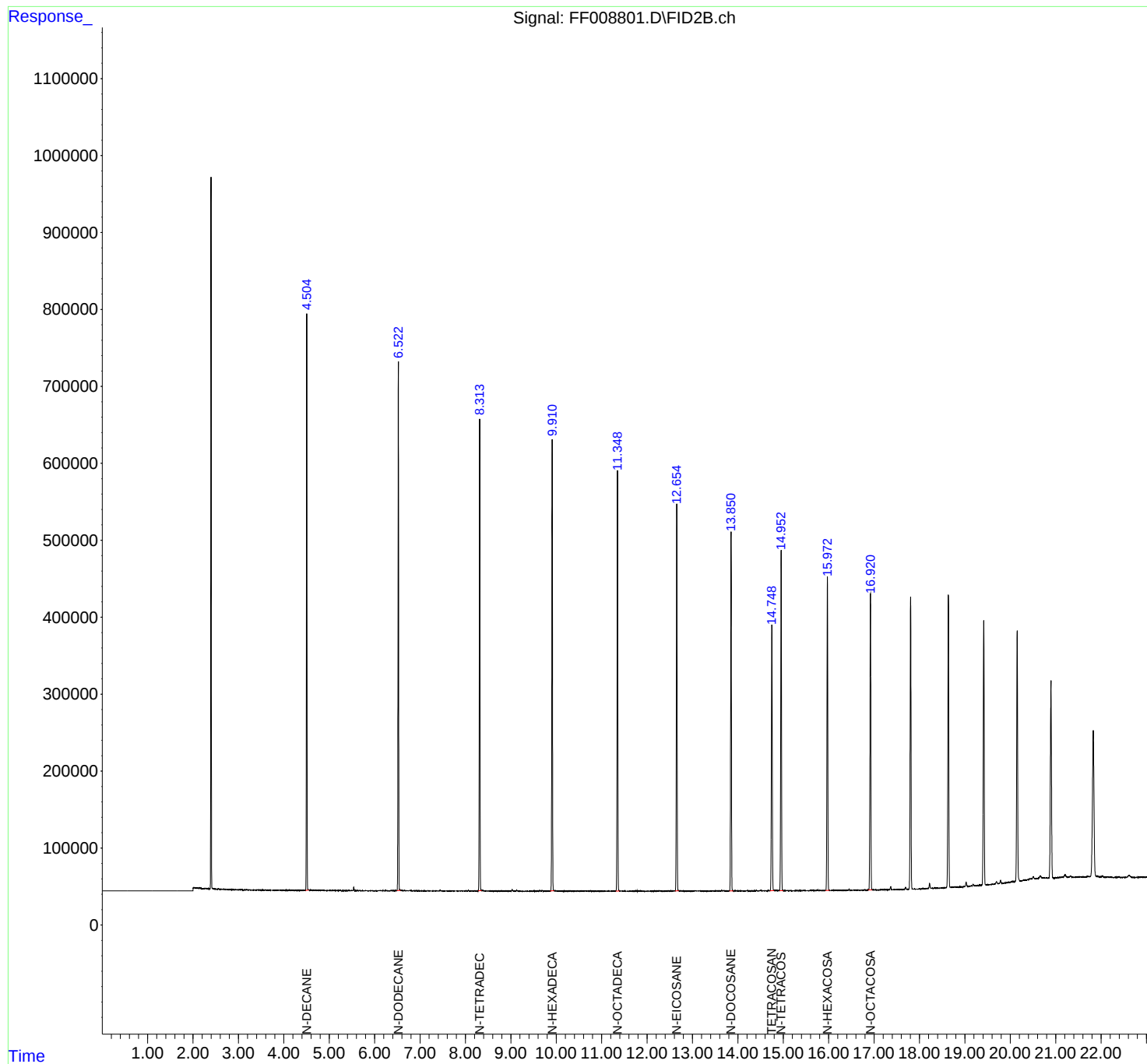
(m)=manual int.

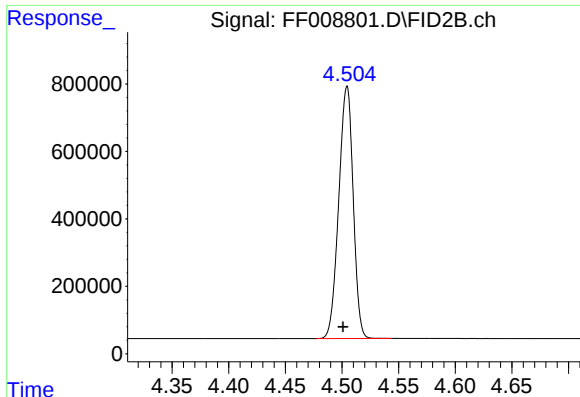
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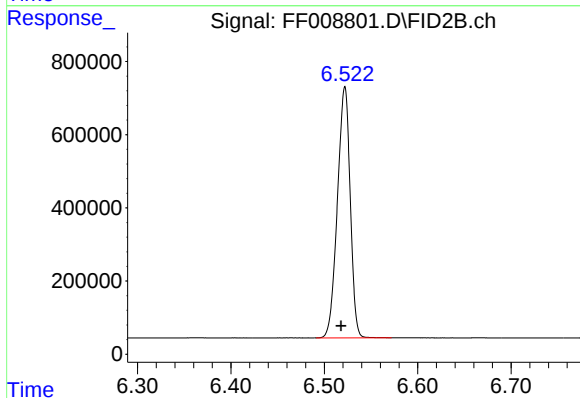




#2 N-DECANE

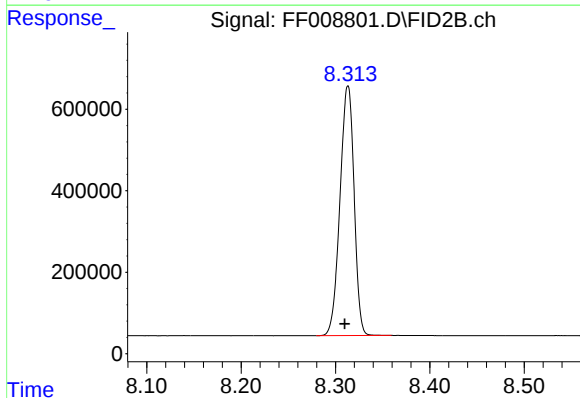
R.T.: 4.505 min
Delta R.T.: 0.004 min
Response: 6635084
Conc: 49.21 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



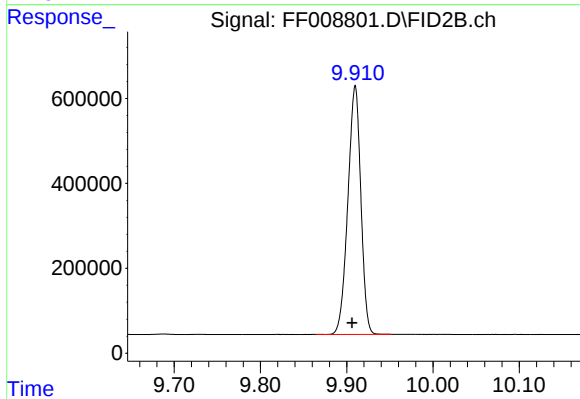
#3 N-DODECANE

R.T.: 6.522 min
Delta R.T.: 0.004 min
Response: 6533997
Conc: 48.04 ug/ml



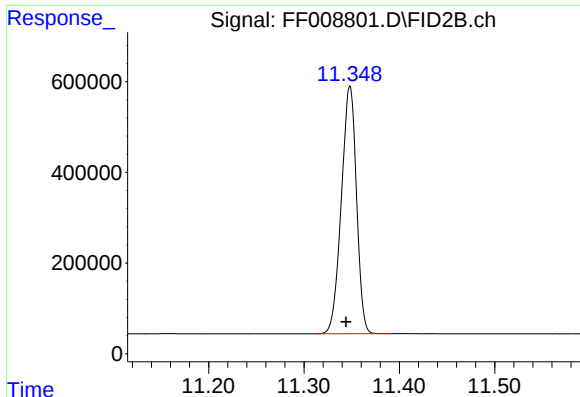
#4 N-TETRADECANE

R.T.: 8.313 min
Delta R.T.: 0.004 min
Response: 6369693
Conc: 47.21 ug/ml



#5 N-HEXADECANE

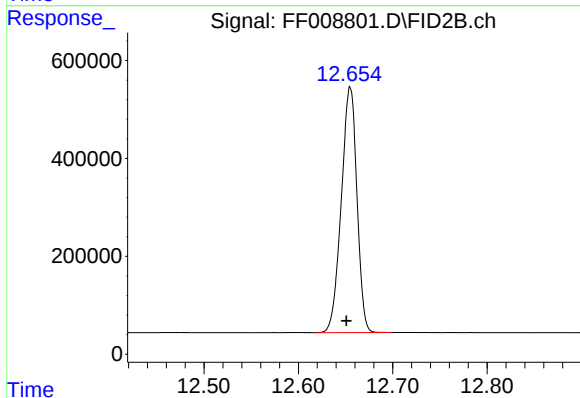
R.T.: 9.910 min
Delta R.T.: 0.004 min
Response: 6117993
Conc: 44.78 ug/ml



#6 N-OCTADECANE

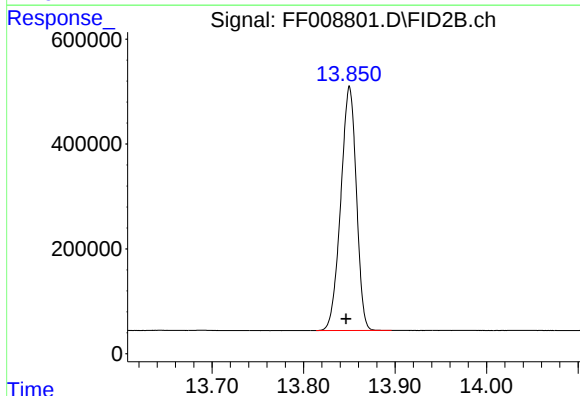
R.T.: 11.348 min
Delta R.T.: 0.004 min
Response: 6024911
Conc: 43.29 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



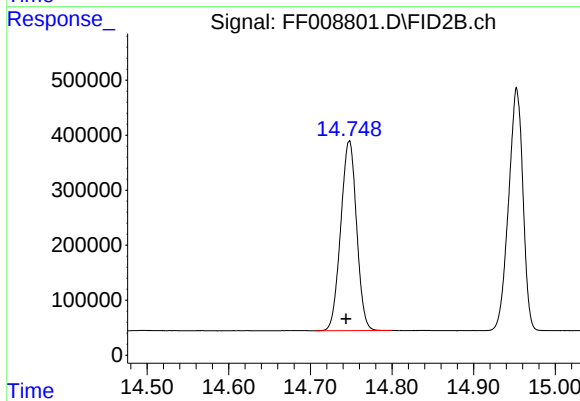
#7 N-EICOSANE

R.T.: 12.655 min
Delta R.T.: 0.004 min
Response: 5778951
Conc: 42.15 ug/ml



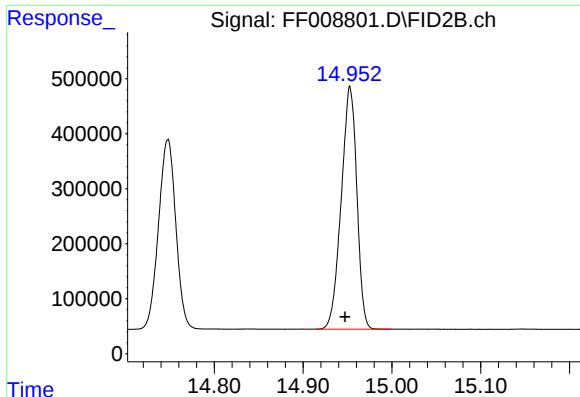
#8 N-DOCOSANE

R.T.: 13.850 min
Delta R.T.: 0.004 min
Response: 5521234
Conc: 41.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

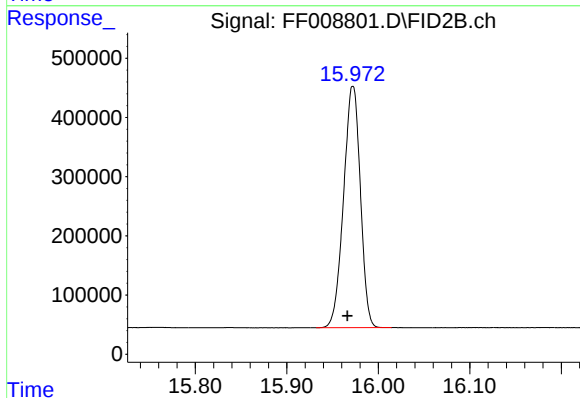
R.T.: 14.748 min
Delta R.T.: 0.004 min
Response: 4665368
Conc: 40.94 ug/ml



#10 N-TETRACOSANE

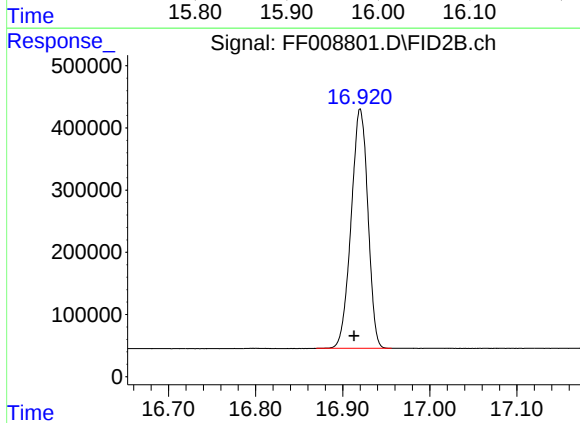
R.T.: 14.953 min
Delta R.T.: 0.005 min
Response: 5386473
Conc: 40.88 ug/ml

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#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: 0.006 min
Response: 5207260
Conc: 40.75 ug/ml



#12 N-OCTACOSANE

R.T.: 16.920 min
Delta R.T.: 0.007 min
Response: 5144086
Conc: 41.59 ug/ml