

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091522\
 Data File : FF011453.D
 Signal(s) : FID2B.ch
 Acq On : 15 Sep 2022 11:15
 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: Sep 16 03:30:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
 Quant Title :
 QLast Update : Mon Aug 29 01:24:29 2022
 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...	14.784	4890691	43.632 ug/ml
Target Compounds			
2) N-DECANE	4.345	5982986	46.112 ug/ml
3) N-DODECANE	6.515	6002642	45.839 ug/ml
4) N-TETRADECANE	8.340	5954596	45.334 ug/ml
5) N-HEXADECANE	9.943	5990921	45.165 ug/ml
6) N-OCTADECANE	11.383	5968891	44.903 ug/ml
7) N-EICOSANE	12.690	5858735	44.539 ug/ml
8) N-DOCOSANE	13.886	5639557	44.124 ug/ml
10) N-TETRACOSANE	14.987	5549870	43.587 ug/ml
11) N-HEXACOSANE	16.006	5361173	42.923 ug/ml
12) N-OCTACOSANE	16.955	5191063	42.379 ug/ml

(f)=RT Delta > 1/2 Window

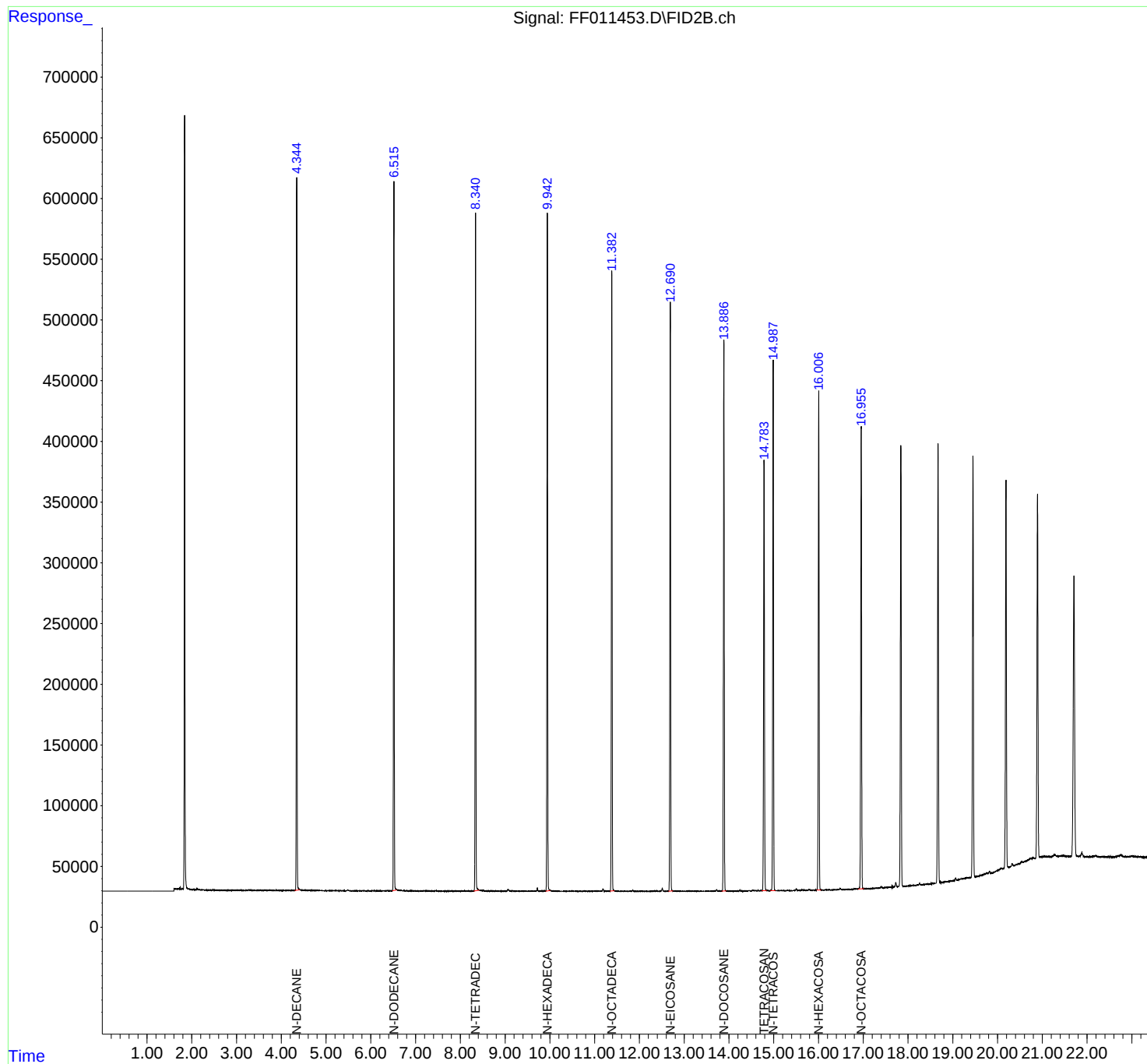
(m)=manual int.

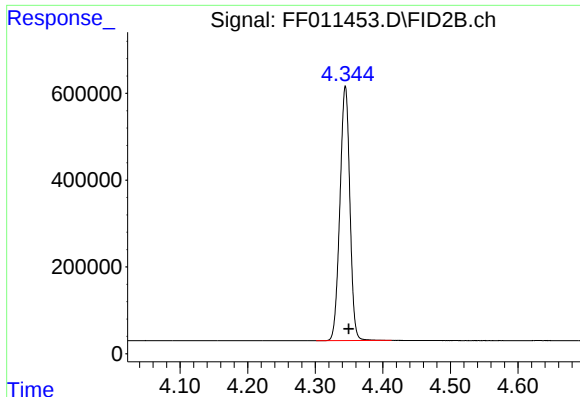
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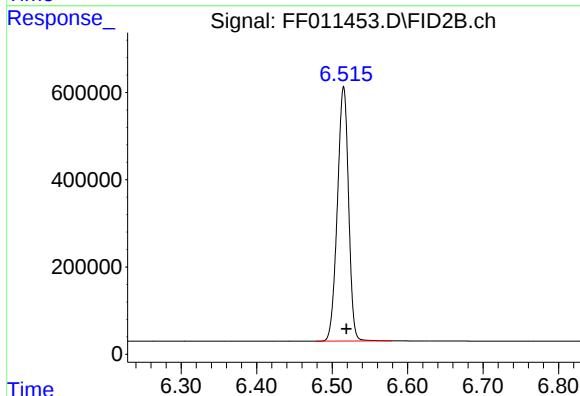




#2 N-DECANE

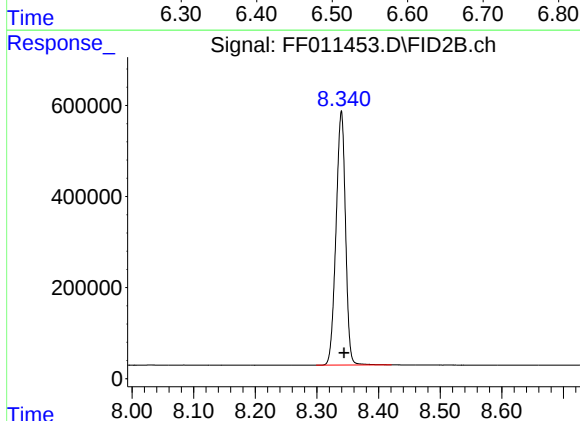
R.T.: 4.345 min
Delta R.T.: -0.005 min
Response: 5982986
Conc: 46.11 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



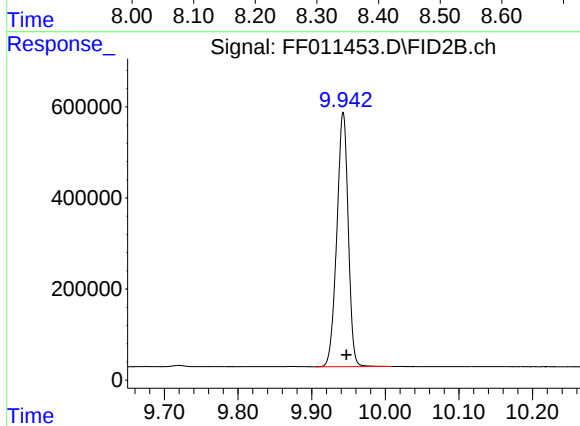
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: -0.004 min
Response: 6002642
Conc: 45.84 ug/ml



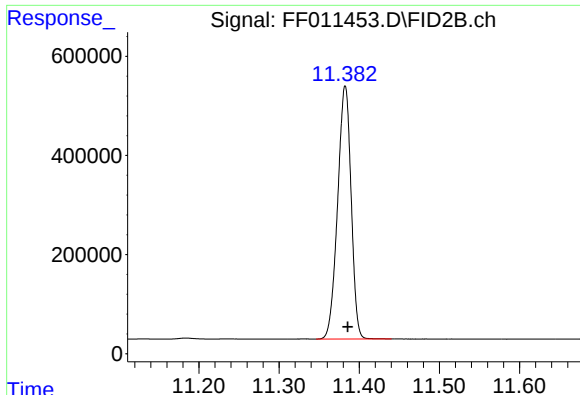
#4 N-TETRADECANE

R.T.: 8.340 min
Delta R.T.: -0.004 min
Response: 5954596
Conc: 45.33 ug/ml



#5 N-HEXADECANE

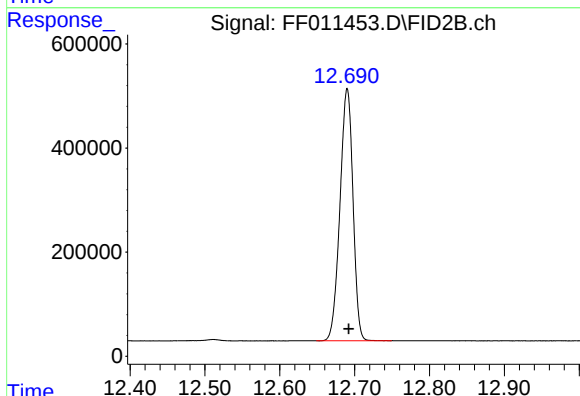
R.T.: 9.943 min
Delta R.T.: -0.004 min
Response: 5990921
Conc: 45.17 ug/ml



#6 N-OCTADECANE

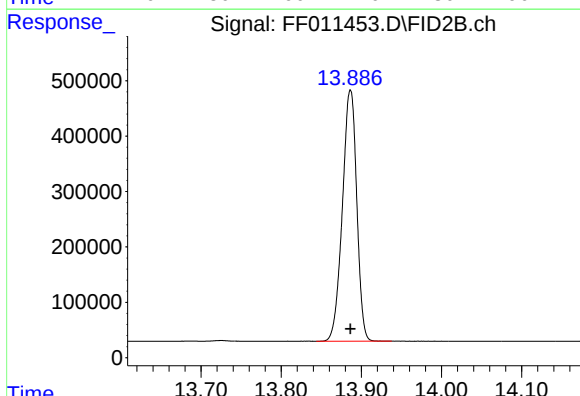
R.T.: 11.383 min
Delta R.T.: -0.003 min
Response: 5968891
Conc: 44.90 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



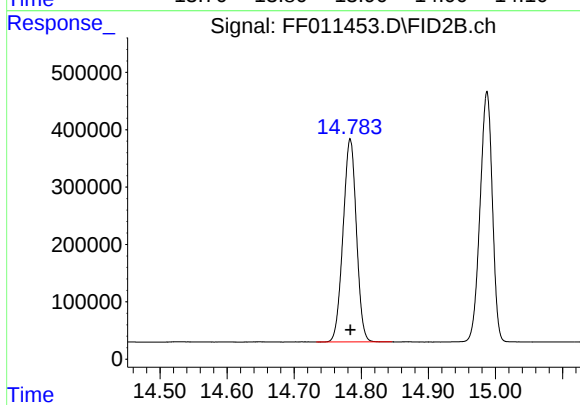
#7 N-EICOSANE

R.T.: 12.690 min
Delta R.T.: -0.002 min
Response: 5858735
Conc: 44.54 ug/ml



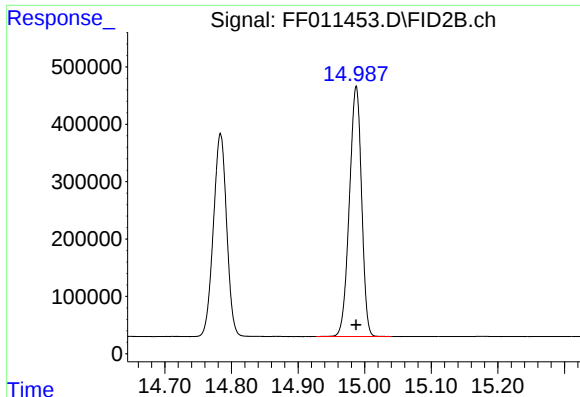
#8 N-DOCOSANE

R.T.: 13.886 min
Delta R.T.: 0.000 min
Response: 5639557
Conc: 44.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

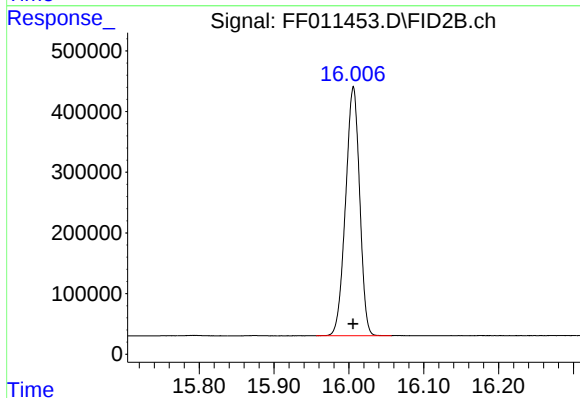
R.T.: 14.784 min
Delta R.T.: 0.000 min
Response: 4890691
Conc: 43.63 ug/ml



#10 N-TETRACOSANE

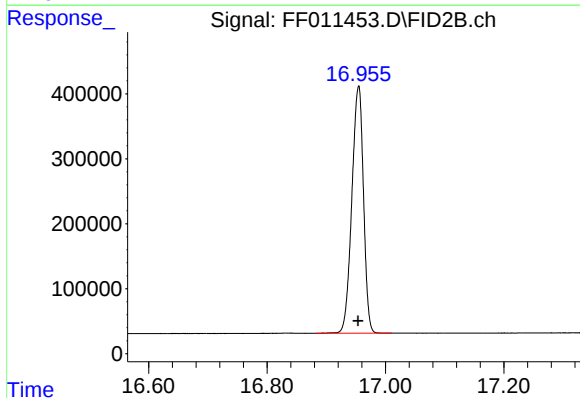
R.T.: 14.987 min
Delta R.T.: 0.000 min
Response: 5549870
Conc: 43.59 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: 0.000 min
Response: 5361173
Conc: 42.92 ug/ml



#12 N-OCTACOSANE

R.T.: 16.955 min
Delta R.T.: 0.000 min
Response: 5191063
Conc: 42.38 ug/ml