

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052822\
 Data File : FF010670.D
 Signal(s) : FID2B.ch
 Acq On : 28 May 2022 09:52
 Operator : AJ\MA
 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: May 29 23:48:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052722.M
 Quant Title :
 QLast Update : Fri May 27 13:05:08 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...	14.828	5532406	47.722 ug/ml
Target Compounds			
2) N-DECANE	4.399	6662091	51.886 ug/ml
3) N-DODECANE	6.566	6637415	51.158 ug/ml
4) N-TETRADECANE	8.388	6641167	50.216 ug/ml
5) N-HEXADECANE	9.991	6595748	49.315 ug/ml
6) N-OCTADECANE	11.430	6588177	48.587 ug/ml
7) N-EICOSANE	12.735	6389566	47.904 ug/ml
8) N-DOCOSANE	13.930	6277458	47.445 ug/ml
10) N-TETRACOSANE	15.031	6146239	46.903 ug/ml
11) N-HEXACOSANE	16.050	6028557	46.953 ug/ml
12) N-OCTACOSANE	16.998	5883999	46.744 ug/ml

(f)=RT Delta > 1/2 Window

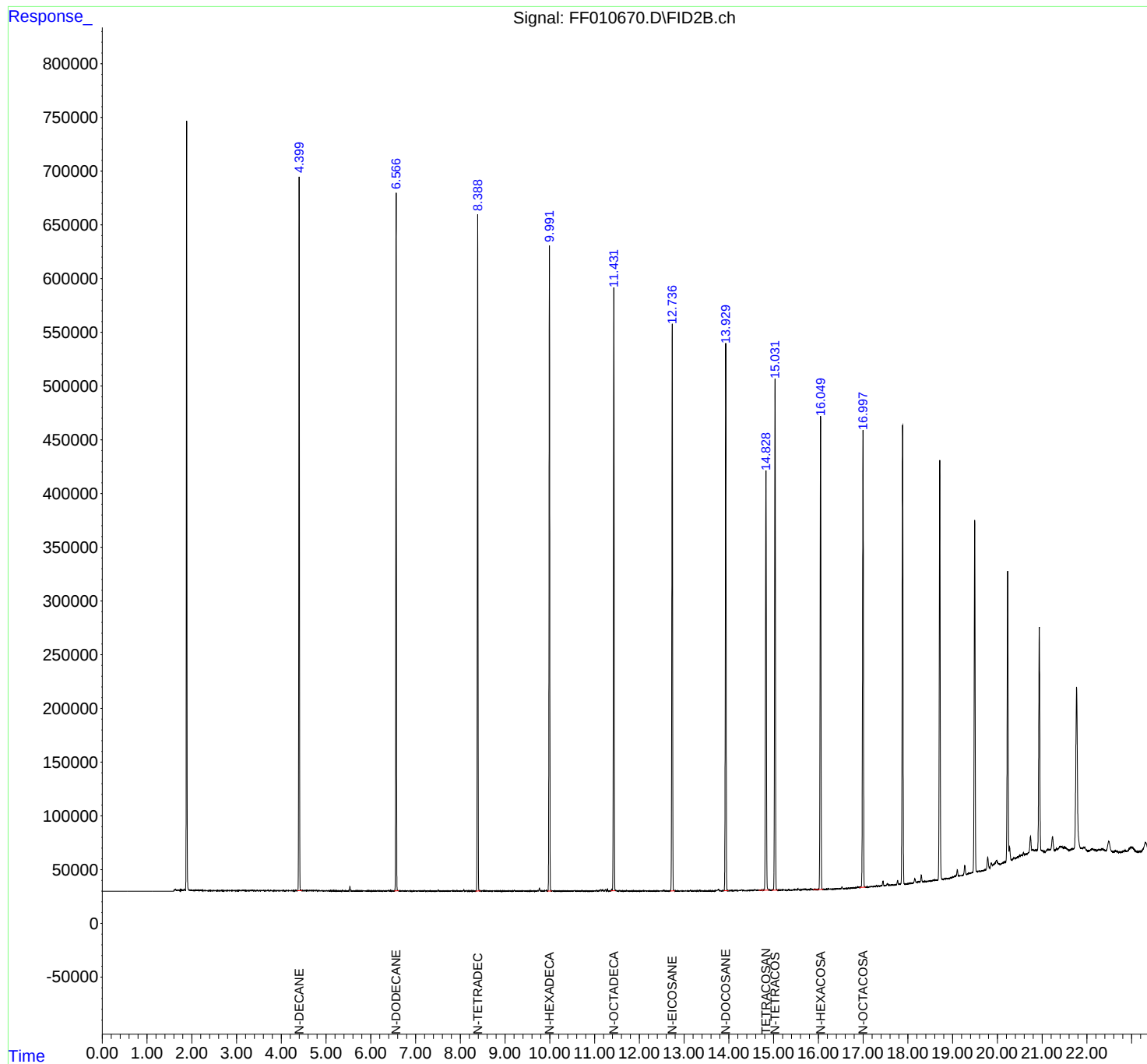
(m)=manual int.

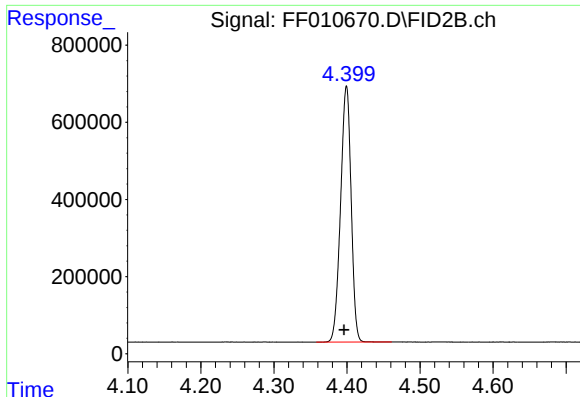
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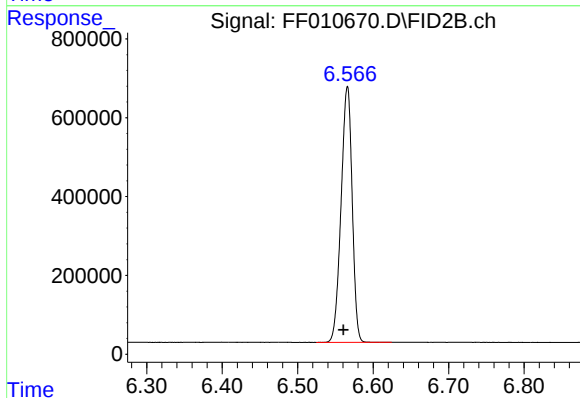




#2 N-DECANE

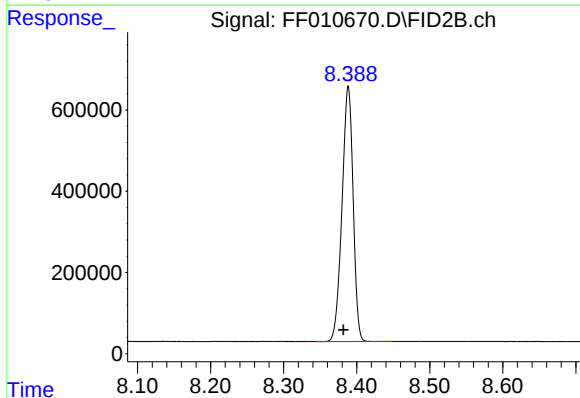
R.T.: 4.399 min
Delta R.T.: 0.003 min
Response: 6662091
Conc: 51.89 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



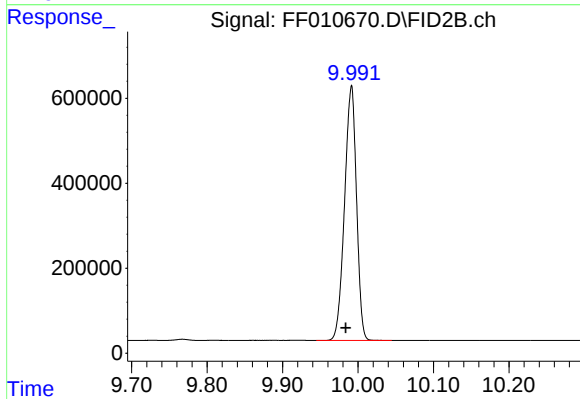
#3 N-DODECANE

R.T.: 6.566 min
Delta R.T.: 0.005 min
Response: 6637415
Conc: 51.16 ug/ml



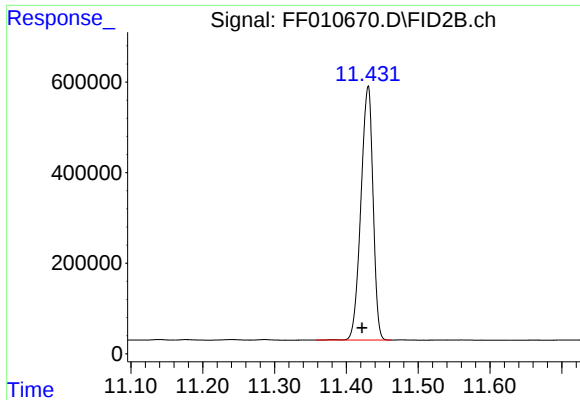
#4 N-TETRADECANE

R.T.: 8.388 min
Delta R.T.: 0.006 min
Response: 6641167
Conc: 50.22 ug/ml



#5 N-HEXADECANE

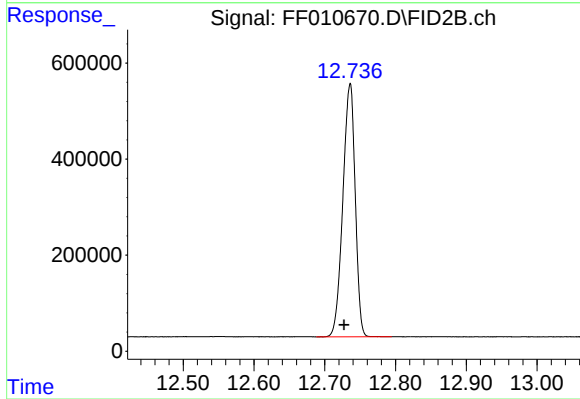
R.T.: 9.991 min
Delta R.T.: 0.007 min
Response: 6595748
Conc: 49.31 ug/ml



#6 N-OCTADECANE

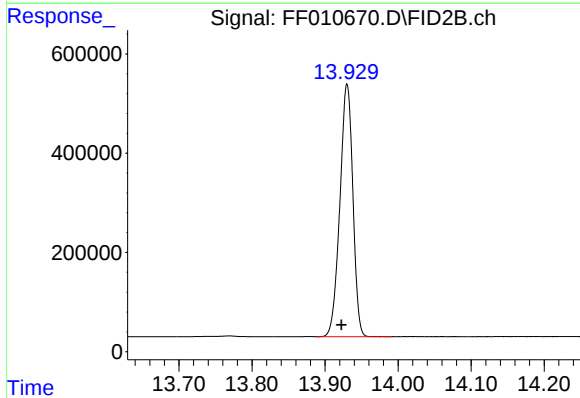
R.T.: 11.430 min
Delta R.T.: 0.008 min
Response: 6588177
Conc: 48.59 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



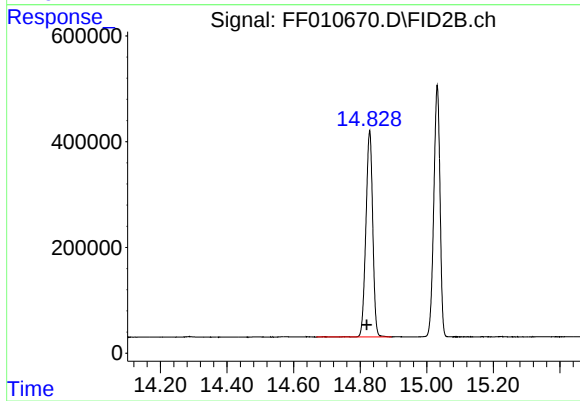
#7 N-EICOSANE

R.T.: 12.735 min
Delta R.T.: 0.008 min
Response: 6389566
Conc: 47.90 ug/ml



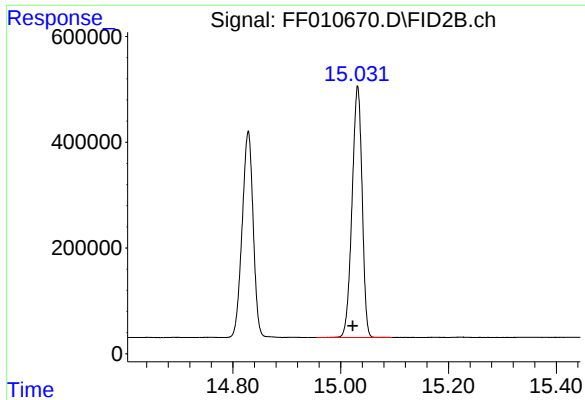
#8 N-DOCOSANE

R.T.: 13.930 min
Delta R.T.: 0.008 min
Response: 6277458
Conc: 47.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

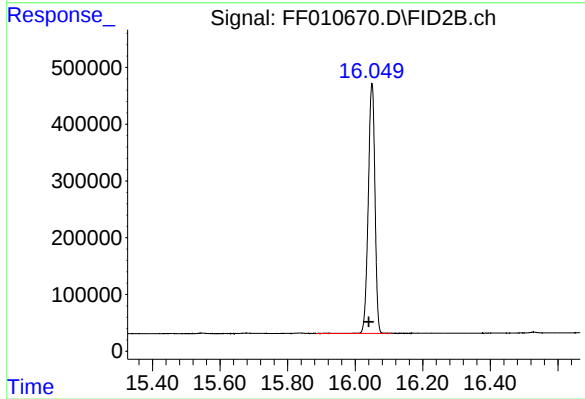
R.T.: 14.828 min
Delta R.T.: 0.008 min
Response: 5532406
Conc: 47.72 ug/ml



#10 N-TETRACOSANE

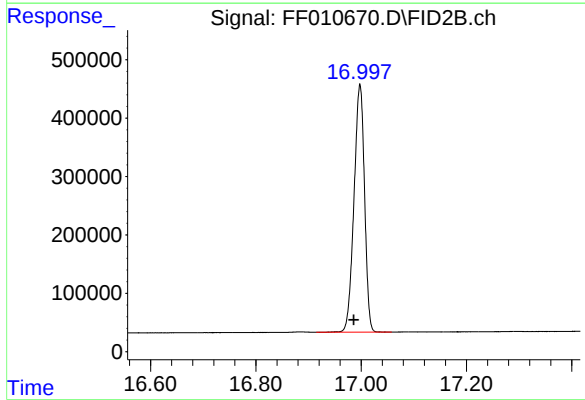
R.T.: 15.031 min
Delta R.T.: 0.009 min
Response: 6146239
Conc: 46.90 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.050 min
Delta R.T.: 0.009 min
Response: 6028557
Conc: 46.95 ug/ml



#12 N-OCTACOSANE

R.T.: 16.998 min
Delta R.T.: 0.011 min
Response: 5883999
Conc: 46.74 ug/ml