

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101124\
 Data File : FF014631.D
 Signal(s) : FID2B.ch
 Acq On : 11 Oct 2024 09:06
 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: Oct 14 02:05:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100324.M
 Quant Title :
 QLast Update : Thu Oct 03 12:23:07 2024
 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...	14.884	5765464	44.085 ug/ml
Target Compounds			
2) N-DECANE	4.440	6216528	45.857 ug/ml
3) N-DODECANE	6.607	6340037	46.467 ug/ml
4) N-TETRADECANE	8.434	6397910	46.486 ug/ml
5) N-HEXADECANE	10.039	6460946	47.245 ug/ml
6) N-OCTADECANE	11.480	6618369	46.221 ug/ml
7) N-EICOSANE	12.789	6692603	45.066 ug/ml
8) N-DOCOSANE	13.986	6482436	44.570 ug/ml
10) N-TETRACOSANE	15.087	6449138	44.040 ug/ml
11) N-HEXACOSANE	16.107	6372569	43.735 ug/ml
12) N-OCTACOSANE	17.054	6257273	43.370 ug/ml

(f)=RT Delta > 1/2 Window

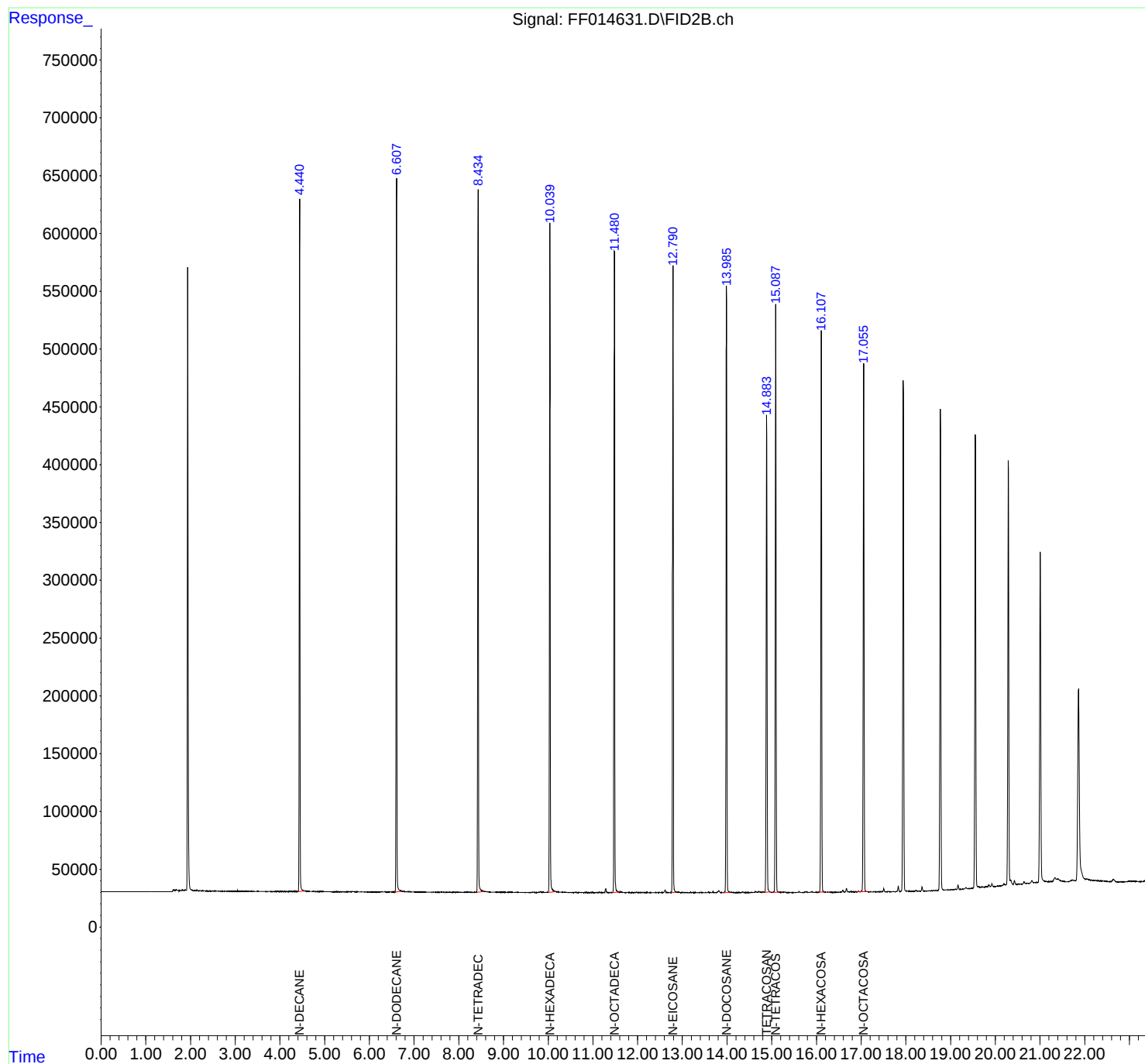
(m)=manual int.

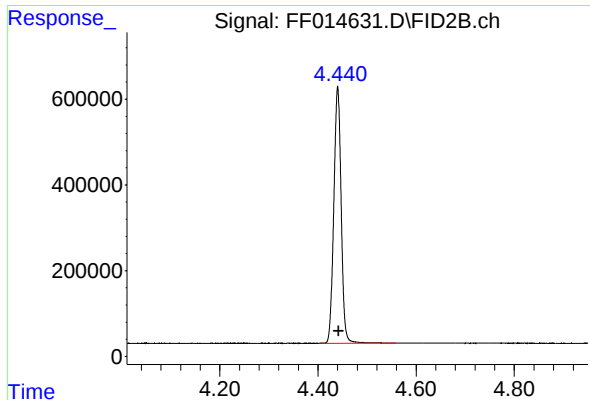
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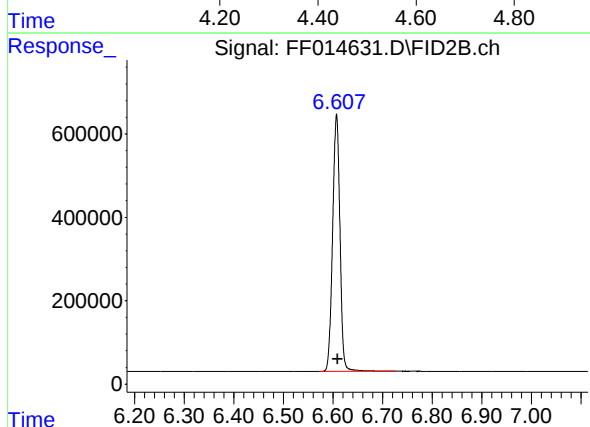




#2 N-DECANE

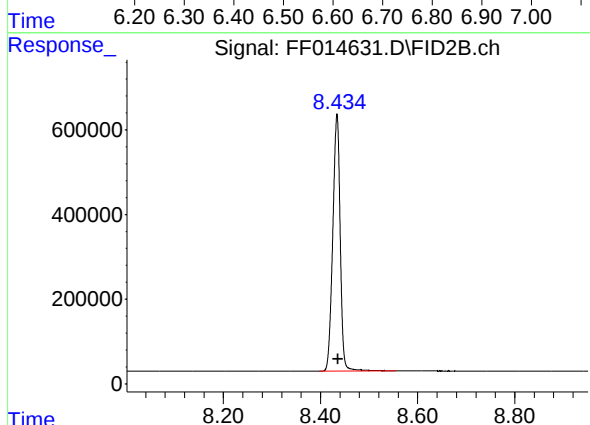
R.T.: 4.440 min
Delta R.T.: -0.002 min
Response: 6216528
Conc: 45.86 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



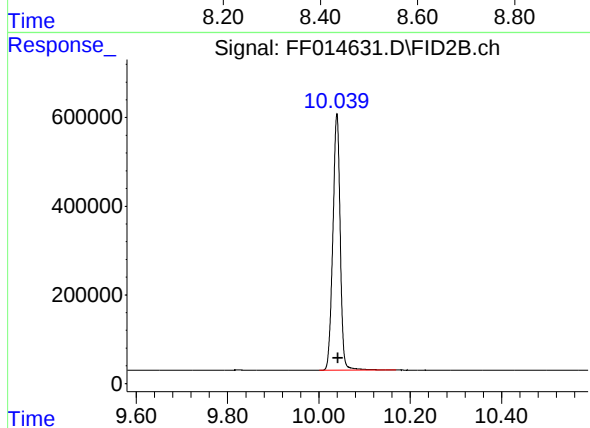
#3 N-DODECANE

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 6340037
Conc: 46.47 ug/ml



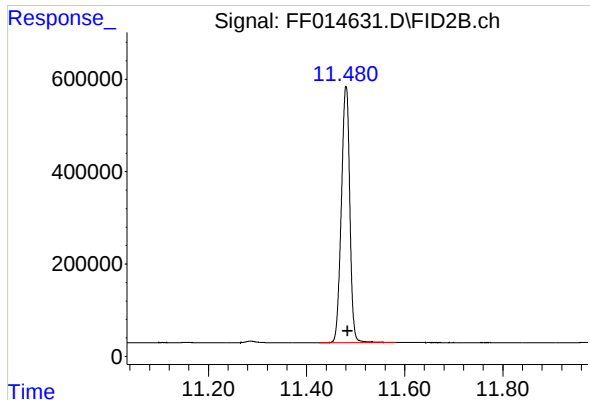
#4 N-TETRADECANE

R.T.: 8.434 min
Delta R.T.: -0.003 min
Response: 6397910
Conc: 46.49 ug/ml



#5 N-HEXADECANE

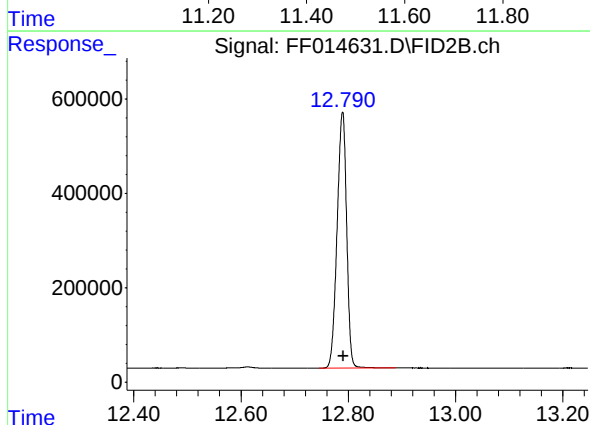
R.T.: 10.039 min
Delta R.T.: -0.002 min
Response: 6460946
Conc: 47.24 ug/ml



#6 N-OCTADECANE

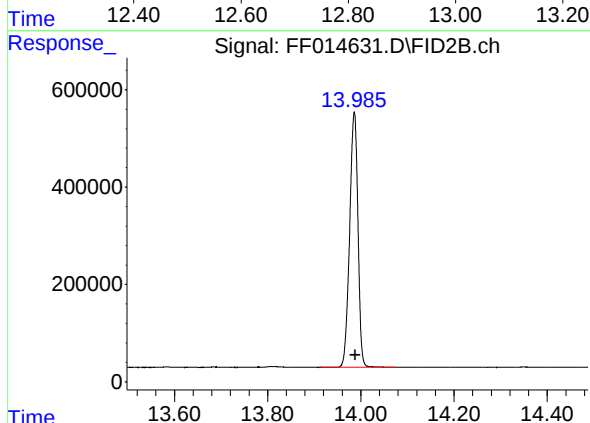
R.T.: 11.480 min
Delta R.T.: -0.003 min
Response: 6618369
Conc: 46.22 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



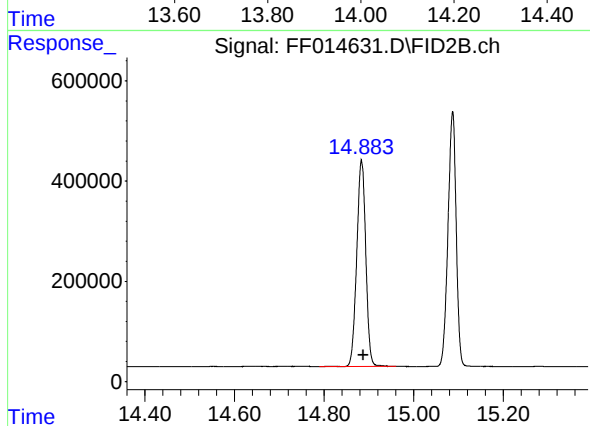
#7 N-EICOSANE

R.T.: 12.789 min
Delta R.T.: -0.002 min
Response: 6692603
Conc: 45.07 ug/ml



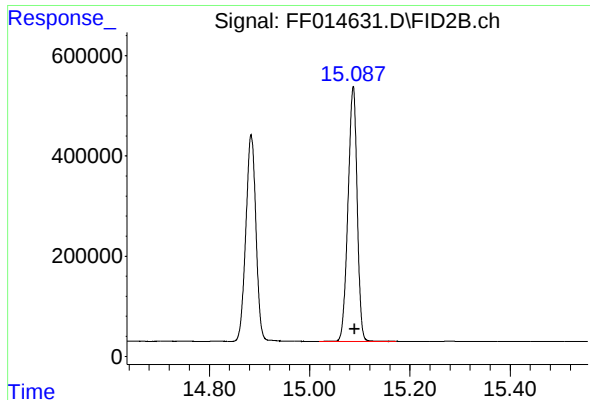
#8 N-DOCOSANE

R.T.: 13.986 min
Delta R.T.: -0.002 min
Response: 6482436
Conc: 44.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

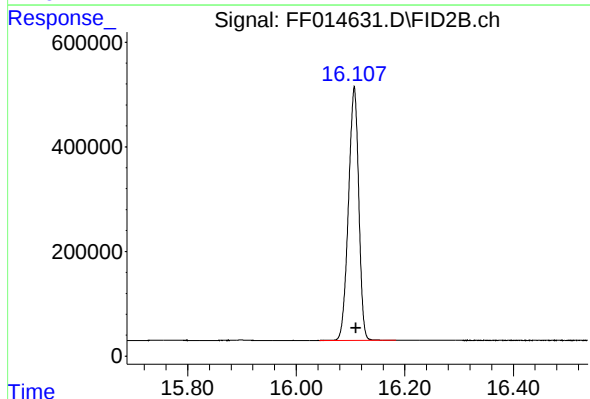
R.T.: 14.884 min
Delta R.T.: -0.004 min
Response: 5765464
Conc: 44.09 ug/ml



#10 N-TETRACOSANE

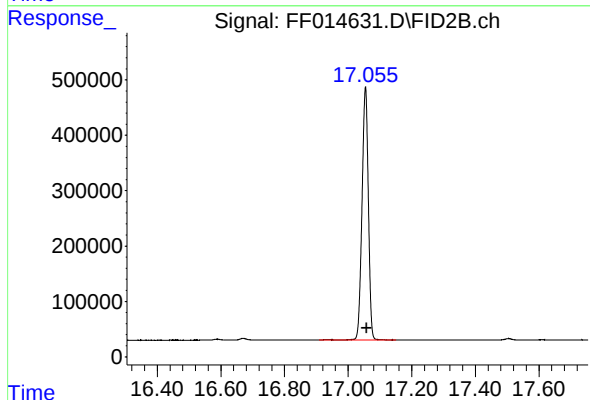
R.T.: 15.087 min
Delta R.T.: -0.003 min
Response: 6449138
Conc: 44.04 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.107 min
Delta R.T.: -0.003 min
Response: 6372569
Conc: 43.73 ug/ml



#12 N-OCTACOSANE

R.T.: 17.054 min
Delta R.T.: -0.004 min
Response: 6257273
Conc: 43.37 ug/ml