

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062422\
 Data File : FF010845.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jun 2022 12:34
 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: Jun 24 23:42:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 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...	14.825	6073684	53.732 ug/ml
Target Compounds			
2) N-DECANE	4.382	6677367	55.856 ug/ml
3) N-DODECANE	6.551	6759208	55.619 ug/ml
4) N-TETRADECANE	8.374	6880373	55.498 ug/ml
5) N-HEXADECANE	9.979	6950420	55.587 ug/ml
6) N-OCTADECANE	11.420	7065201	55.213 ug/ml
7) N-EICOSANE	12.728	6942661	54.898 ug/ml
8) N-DOCOSANE	13.926	6883454	54.503 ug/ml
10) N-TETRACOSANE	15.028	6733358	53.719 ug/ml
11) N-HEXACOSANE	16.048	6576625	51.920 ug/ml
12) N-OCTACOSANE	16.997	6329406	51.864 ug/ml

(f)=RT Delta > 1/2 Window

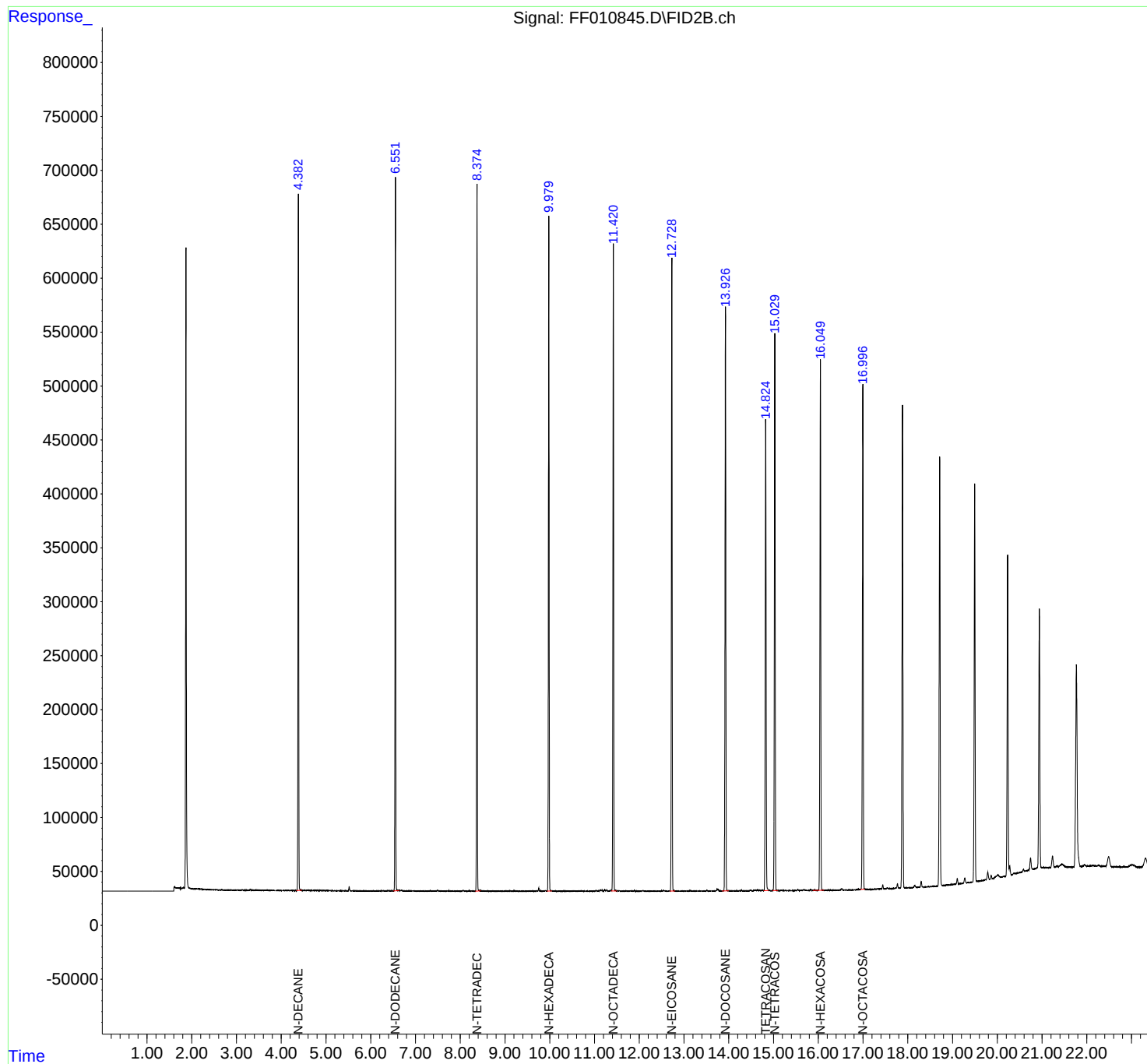
(m)=manual int.

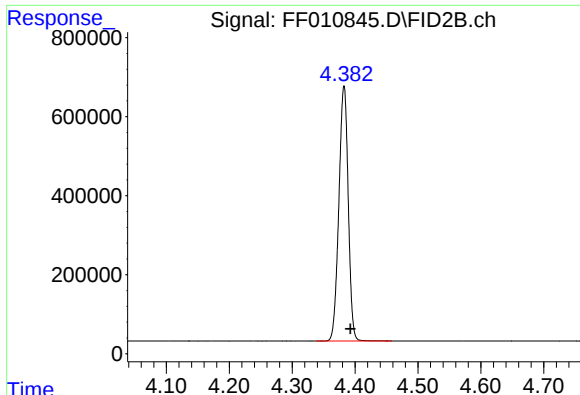
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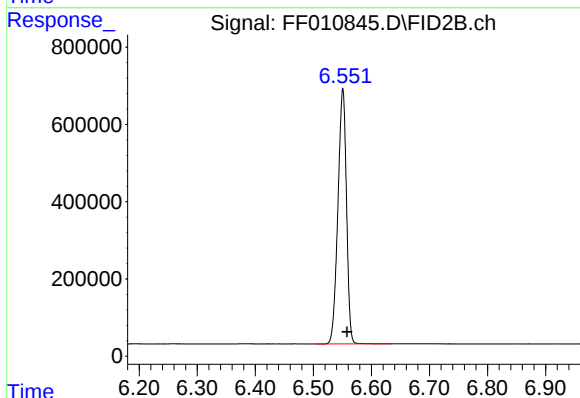




#2 N-DECANE

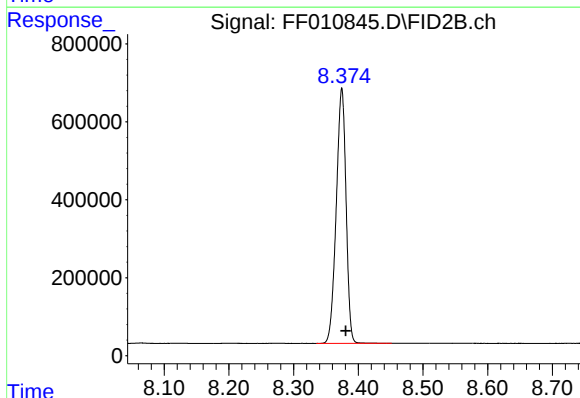
R.T.: 4.382 min
Delta R.T.: -0.010 min
Response: 6677367
Conc: 55.86 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



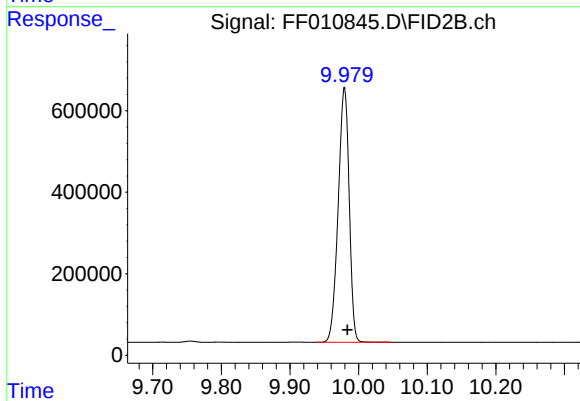
#3 N-DODECANE

R.T.: 6.551 min
Delta R.T.: -0.007 min
Response: 6759208
Conc: 55.62 ug/ml



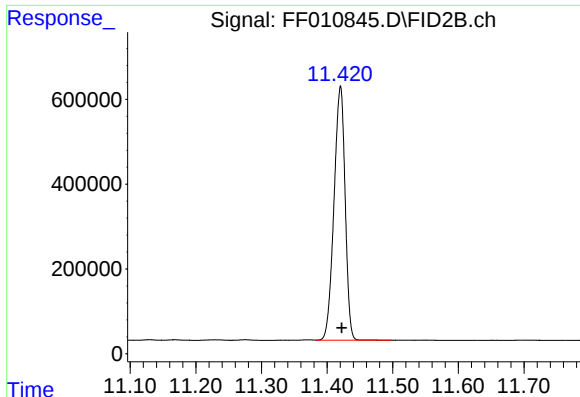
#4 N-TETRADECANE

R.T.: 8.374 min
Delta R.T.: -0.006 min
Response: 6880373
Conc: 55.50 ug/ml



#5 N-HEXADECANE

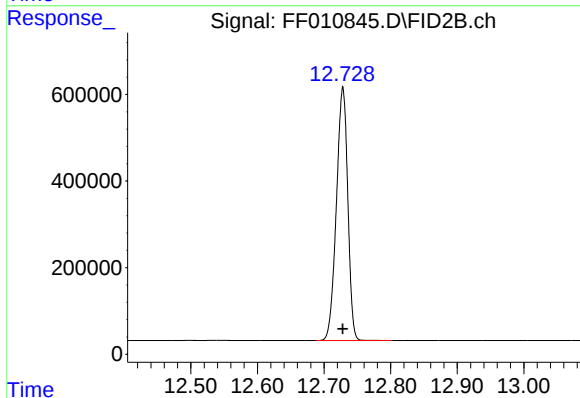
R.T.: 9.979 min
Delta R.T.: -0.004 min
Response: 6950420
Conc: 55.59 ug/ml



#6 N-OCTADECANE

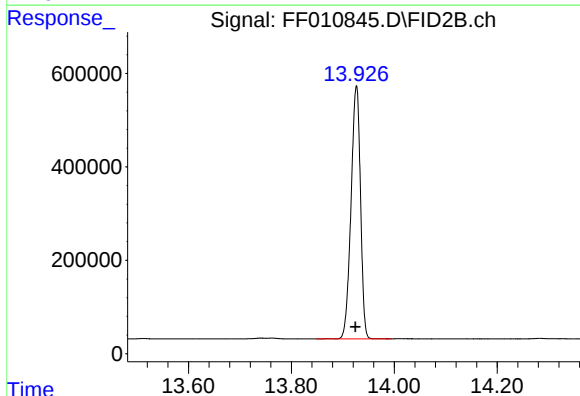
R.T.: 11.420 min
Delta R.T.: -0.002 min
Response: 7065201
Conc: 55.21 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



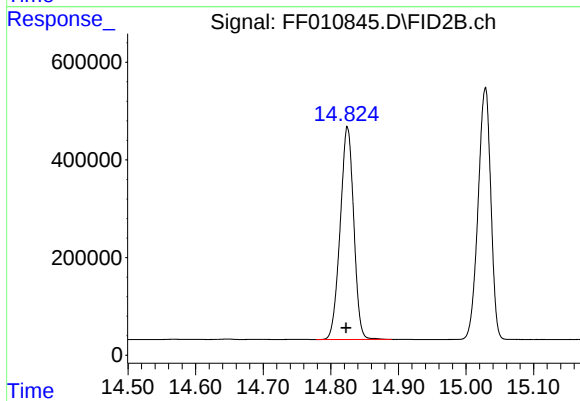
#7 N-EICOSANE

R.T.: 12.728 min
Delta R.T.: 0.000 min
Response: 6942661
Conc: 54.90 ug/ml



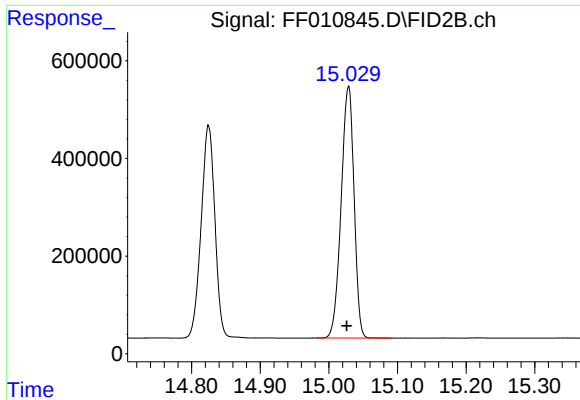
#8 N-DOCOSANE

R.T.: 13.926 min
Delta R.T.: 0.002 min
Response: 6883454
Conc: 54.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

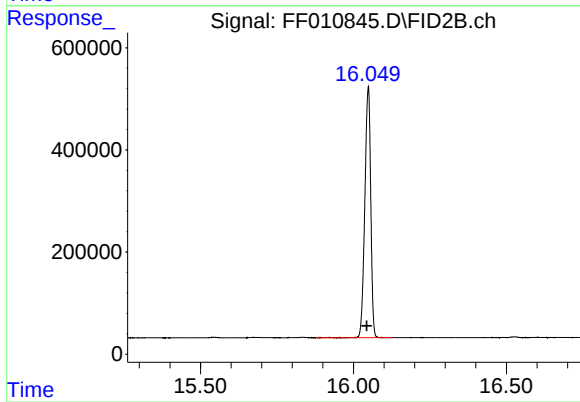
R.T.: 14.825 min
Delta R.T.: 0.002 min
Response: 6073684
Conc: 53.73 ug/ml



#10 N-TETRACOSANE

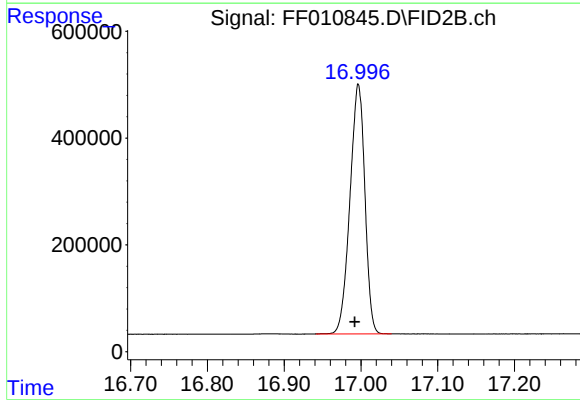
R.T.: 15.028 min
Delta R.T.: 0.002 min
Response: 6733358
Conc: 53.72 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.048 min
Delta R.T.: 0.004 min
Response: 6576625
Conc: 51.92 ug/ml



#12 N-OCTACOSANE

R.T.: 16.997 min
Delta R.T.: 0.005 min
Response: 6329406
Conc: 51.86 ug/ml