

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091024\
 Data File : FF014470.D
 Signal(s) : FID2B.ch
 Acq On : 10 Sep 2024 07:39
 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 11 01:30:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF081624.M
 Quant Title :
 QLast Update : Fri Aug 16 11:11:51 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...	14.899	5505457	46.644 ug/ml
Target Compounds			
2) N-DECANE	4.452	6018972	48.772 ug/ml
3) N-DODECANE	6.619	6086428	49.095 ug/ml
4) N-TETRADECANE	8.445	6145787	48.954 ug/ml
5) N-HEXADECANE	10.051	6194735	50.126 ug/ml
6) N-OCTADECANE	11.493	6348886	48.857 ug/ml
7) N-EICOSANE	12.803	6423182	47.581 ug/ml
8) N-DOCOSANE	14.000	6216614	47.251 ug/ml
10) N-TETRACOSANE	15.103	6158316	46.535 ug/ml
11) N-HEXACOSANE	16.122	6048634	46.106 ug/ml
12) N-OCTACOSANE	17.072	5898170	45.675 ug/ml

(f)=RT Delta > 1/2 Window

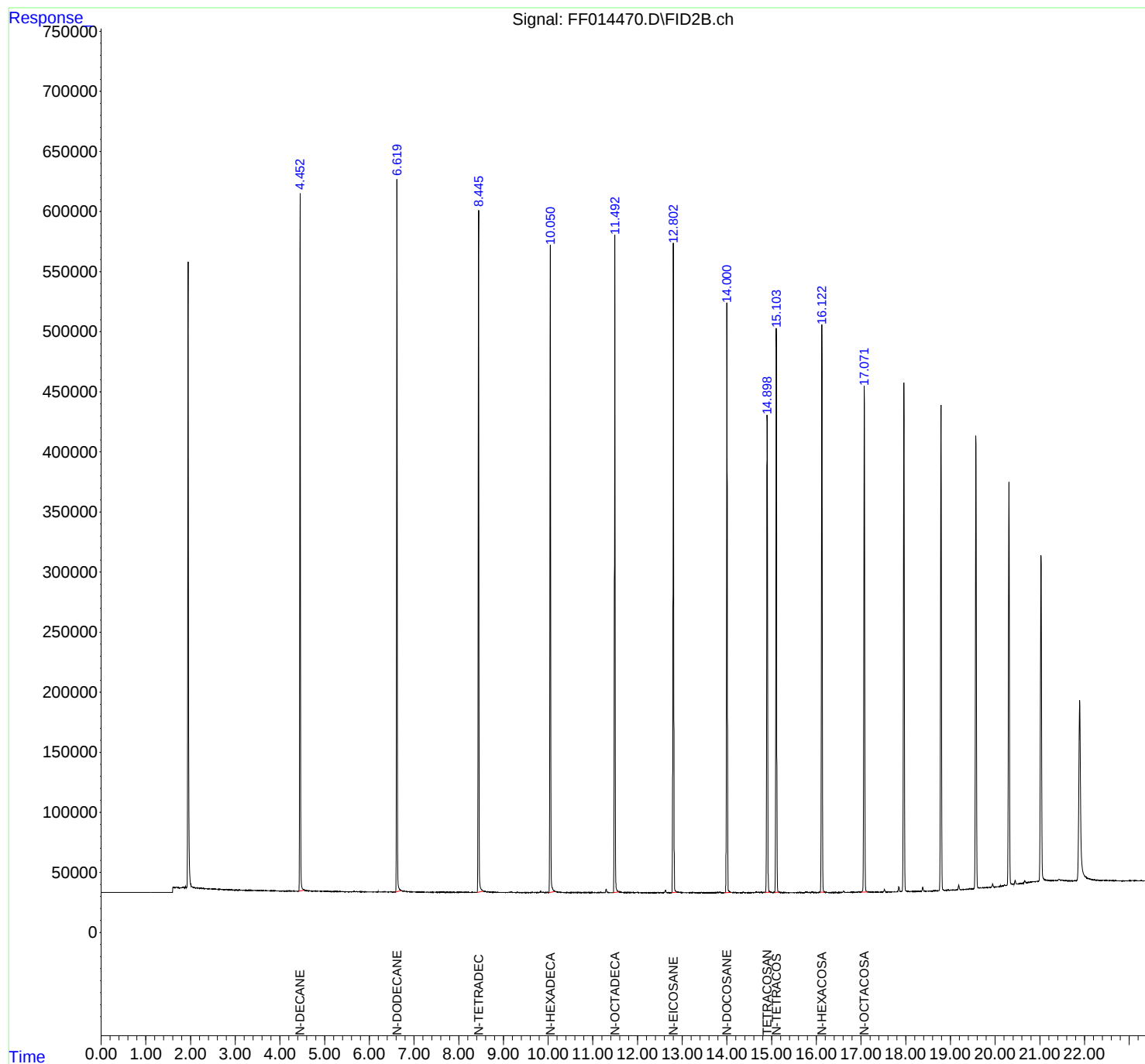
(m)=manual int.

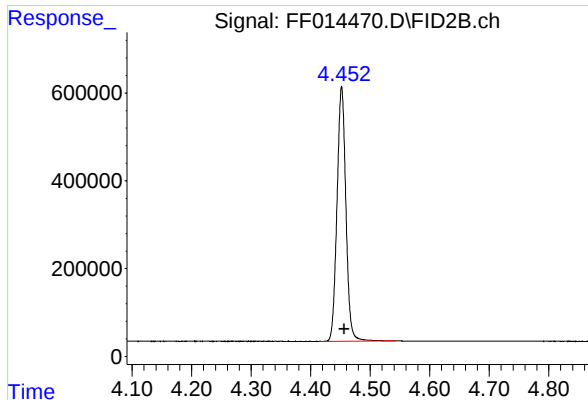
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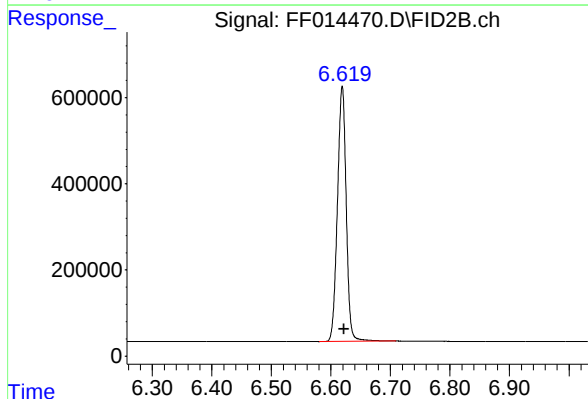




#2 N-DECANE

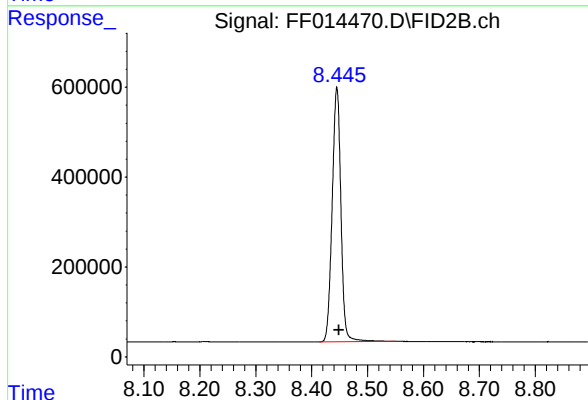
R.T.: 4.452 min
Delta R.T.: -0.004 min
Response: 6018972
Conc: 48.77 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



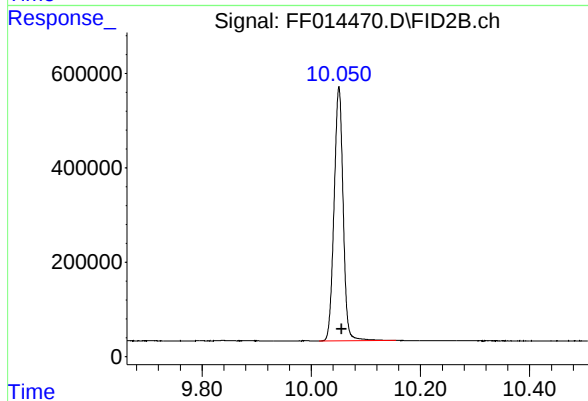
#3 N-DODECANE

R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 6086428
Conc: 49.09 ug/ml



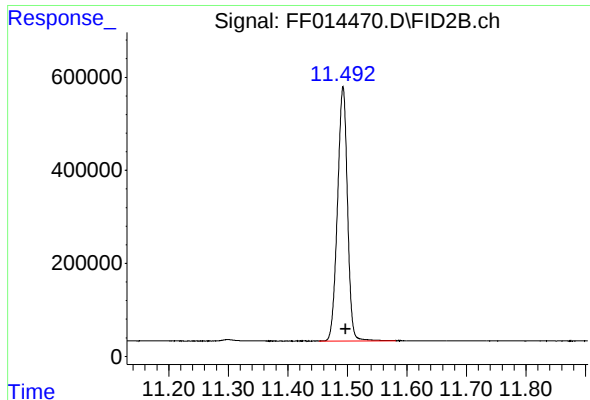
#4 N-TETRADECANE

R.T.: 8.445 min
Delta R.T.: -0.004 min
Response: 6145787
Conc: 48.95 ug/ml



#5 N-HEXADECANE

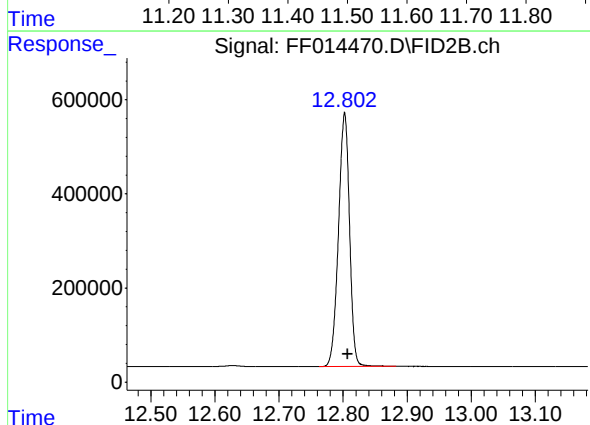
R.T.: 10.051 min
Delta R.T.: -0.005 min
Response: 6194735
Conc: 50.13 ug/ml



#6 N-OCTADECANE

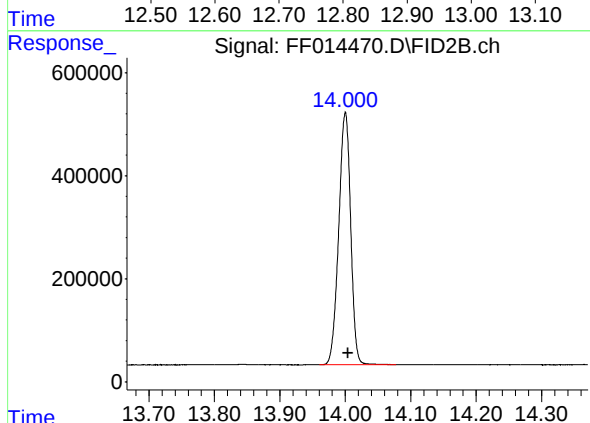
R.T.: 11.493 min
Delta R.T.: -0.004 min
Response: 6348886
Conc: 48.86 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



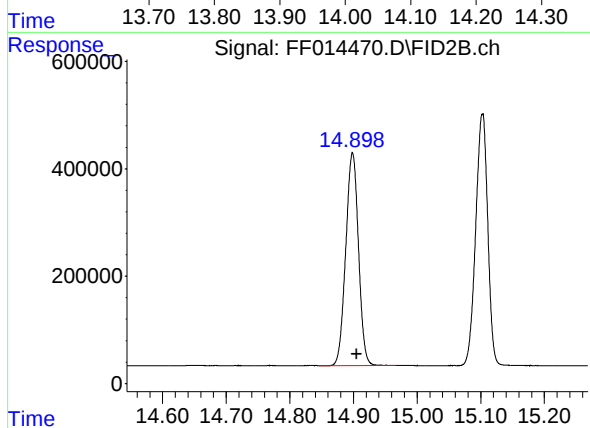
#7 N-EICOSANE

R.T.: 12.803 min
Delta R.T.: -0.004 min
Response: 6423182
Conc: 47.58 ug/ml



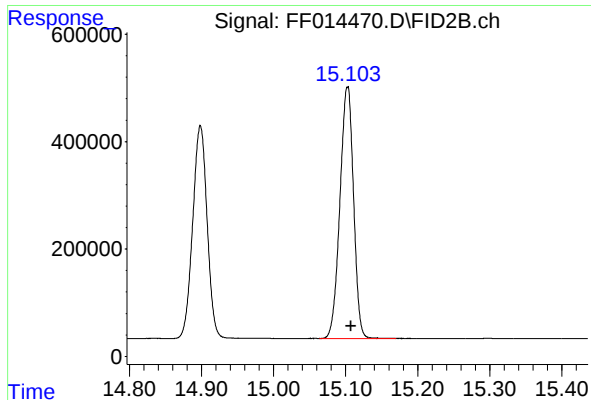
#8 N-DOCOSANE

R.T.: 14.000 min
Delta R.T.: -0.004 min
Response: 6216614
Conc: 47.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

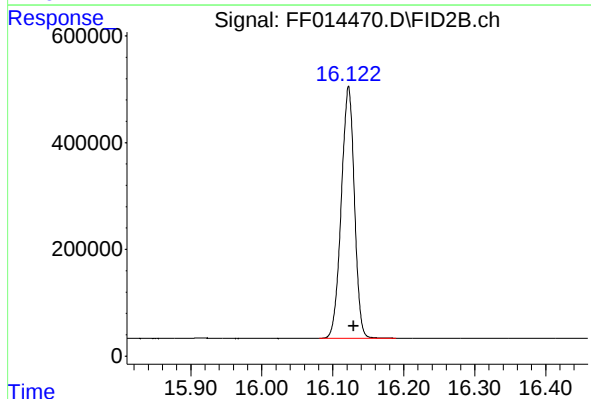
R.T.: 14.899 min
Delta R.T.: -0.006 min
Response: 5505457
Conc: 46.64 ug/ml



#10 N-TETRACOSANE

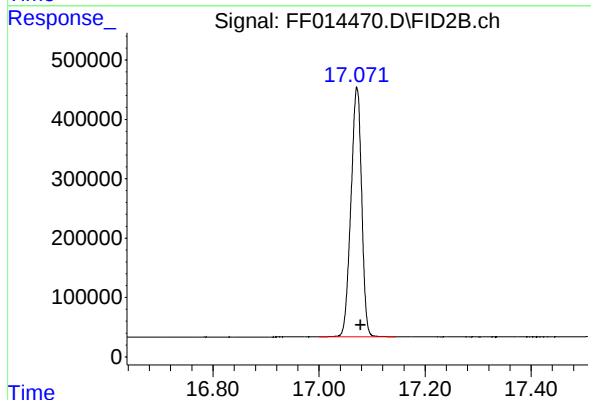
R.T.: 15.103 min
Delta R.T.: -0.005 min
Response: 6158316
Conc: 46.53 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.122 min
Delta R.T.: -0.007 min
Response: 6048634
Conc: 46.11 ug/ml



#12 N-OCTACOSANE

R.T.: 17.072 min
Delta R.T.: -0.007 min
Response: 5898170
Conc: 45.67 ug/ml