

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062722\
 Data File : FF010867.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jun 2022 09:55
 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 28 01:53:41 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...	14.829	5610318	49.633 ug/ml
Target Compounds			
2) N-DECANE	4.385	6398197	53.521 ug/ml
3) N-DODECANE	6.553	6457006	53.132 ug/ml
4) N-TETRADECANE	8.378	6551958	52.849 ug/ml
5) N-HEXADECANE	9.982	6579712	52.622 ug/ml
6) N-OCTADECANE	11.424	6655908	52.015 ug/ml
7) N-EICOSANE	12.733	6493339	51.345 ug/ml
8) N-DOCOSANE	13.930	6394793	50.634 ug/ml
10) N-TETRACOSANE	15.033	6211065	49.552 ug/ml
11) N-HEXACOSANE	16.053	6029544	47.601 ug/ml
12) N-OCTACOSANE	17.002	5829082	47.764 ug/ml

(f)=RT Delta > 1/2 Window

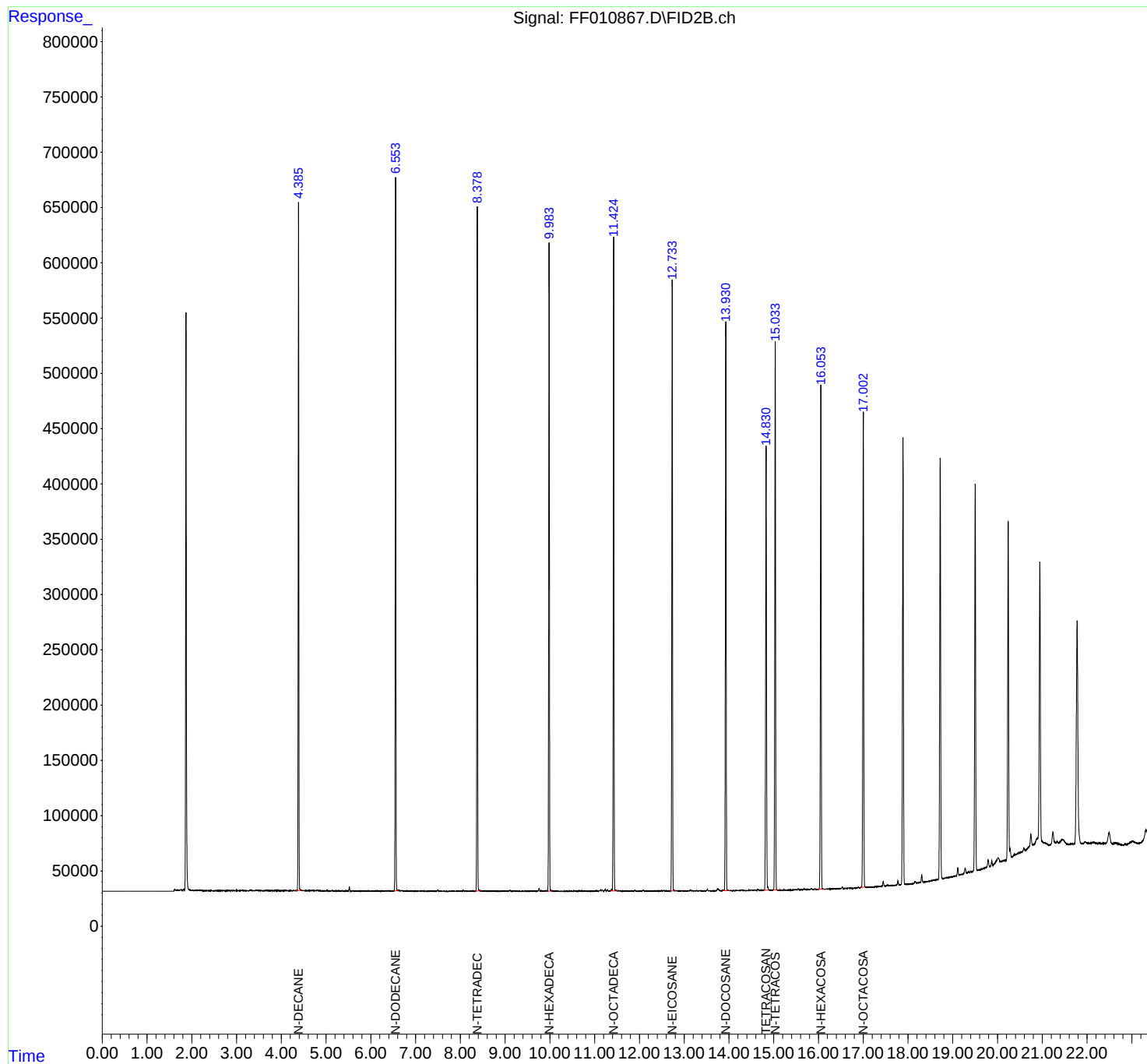
(m)=manual int.

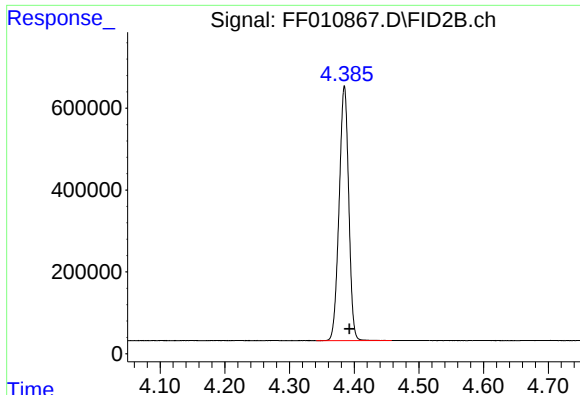
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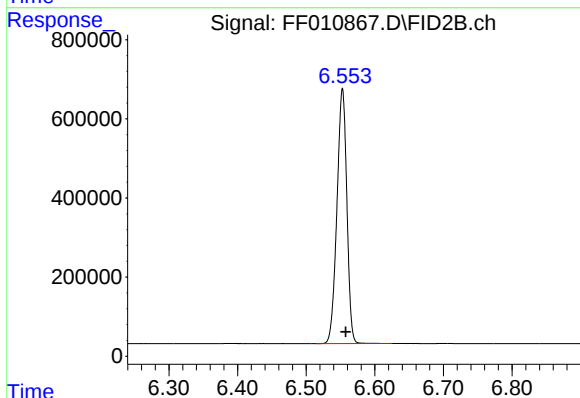




#2 N-DECANE

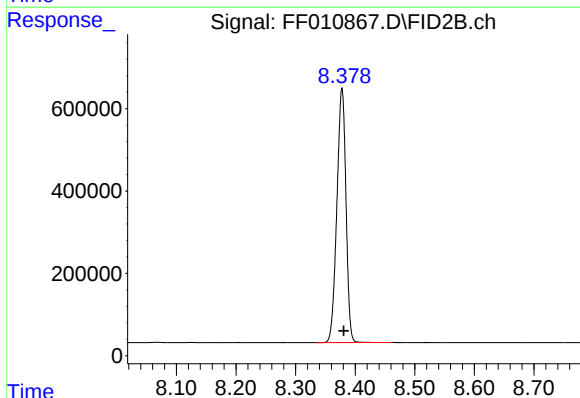
R.T.: 4.385 min
Delta R.T.: -0.008 min
Response: 6398197
Conc: 53.52 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



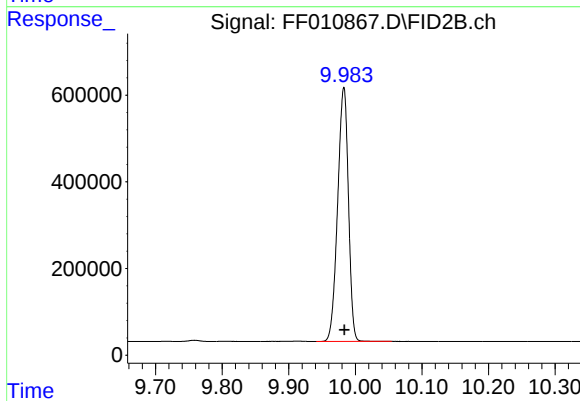
#3 N-DODECANE

R.T.: 6.553 min
Delta R.T.: -0.005 min
Response: 6457006
Conc: 53.13 ug/ml



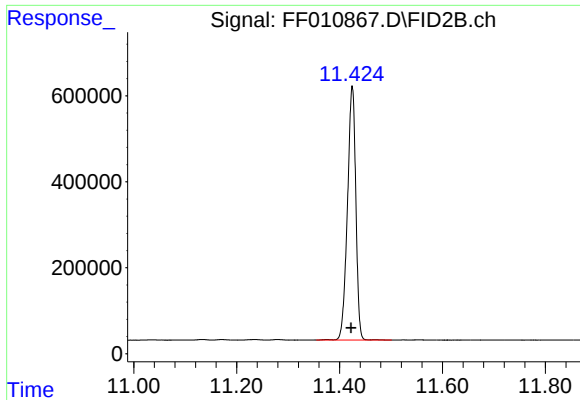
#4 N-TETRADECANE

R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 6551958
Conc: 52.85 ug/ml



#5 N-HEXADECANE

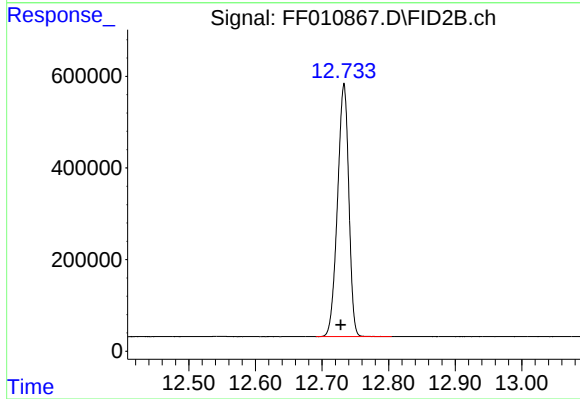
R.T.: 9.982 min
Delta R.T.: -0.001 min
Response: 6579712
Conc: 52.62 ug/ml



#6 N-OCTADECANE

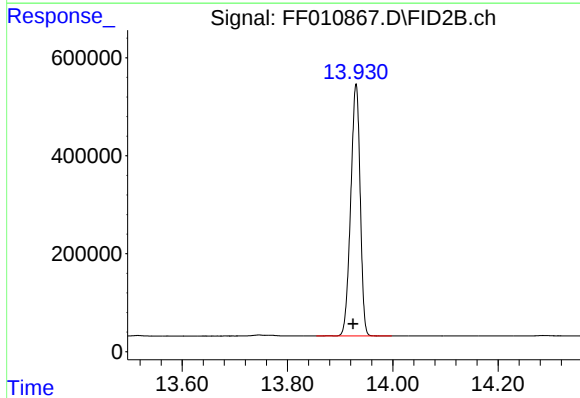
R.T.: 11.424 min
Delta R.T.: 0.002 min
Response: 6655908
Conc: 52.01 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



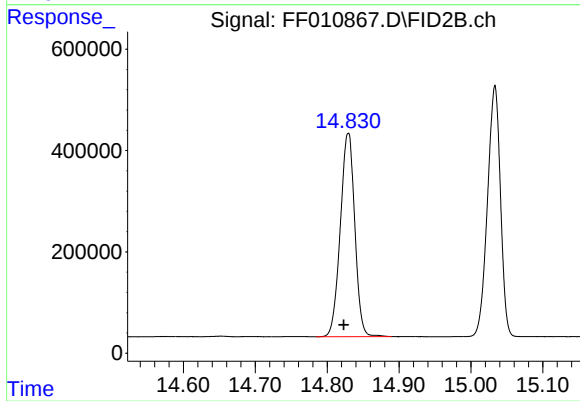
#7 N-EICOSANE

R.T.: 12.733 min
Delta R.T.: 0.005 min
Response: 6493339
Conc: 51.34 ug/ml



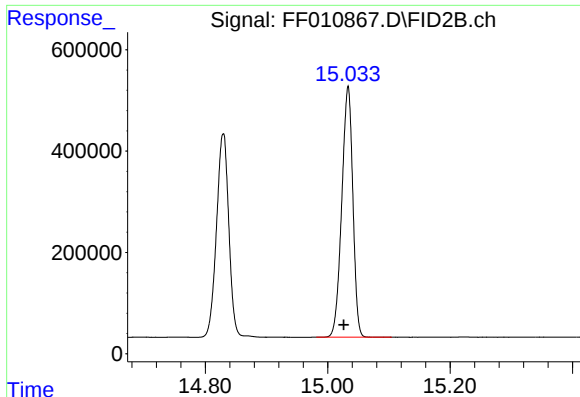
#8 N-DOCOSANE

R.T.: 13.930 min
Delta R.T.: 0.006 min
Response: 6394793
Conc: 50.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

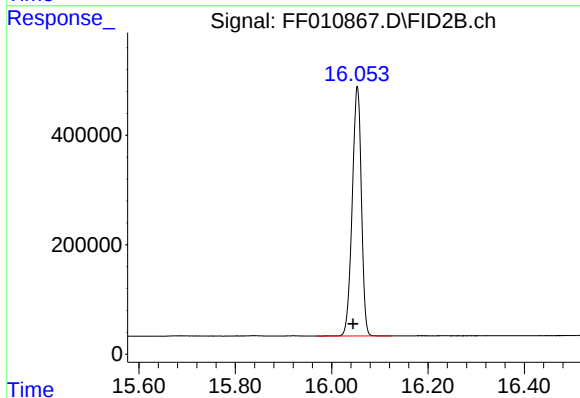
R.T.: 14.829 min
Delta R.T.: 0.006 min
Response: 5610318
Conc: 49.63 ug/ml



#10 N-TETRACOSANE

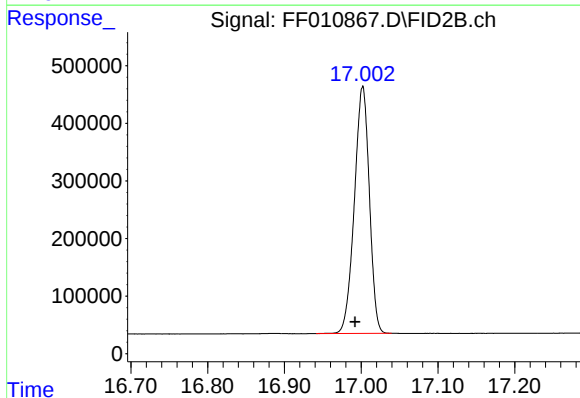
R.T.: 15.033 min
Delta R.T.: 0.007 min
Response: 6211065
Conc: 49.55 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.053 min
Delta R.T.: 0.009 min
Response: 6029544
Conc: 47.60 ug/ml



#12 N-OCTACOSANE

R.T.: 17.002 min
Delta R.T.: 0.010 min
Response: 5829082
Conc: 47.76 ug/ml