

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062722\
 Data File : FF010877.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jun 2022 15:49
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 01:55:38 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	6126592	54.200 ug/ml
Target Compounds			
1) N-OCTANE	1.870	6312182	54.020 ug/ml
2) N-DECANE	4.384	6831015	57.141 ug/ml
3) N-DODECANE	6.553	6886929	56.670 ug/ml
4) N-TETRADECANE	8.378	6983882	56.333 ug/ml
5) N-HEXADECANE	9.982	7031666	56.236 ug/ml
6) N-OCTADECANE	11.424	7134603	55.756 ug/ml
7) N-EICOSANE	12.732	6998638	55.341 ug/ml
8) N-DOCOSANE	13.930	6935202	54.913 ug/ml
10) N-TETRACOSANE	15.033	6778494	54.079 ug/ml
11) N-HEXACOSANE	16.052	6640083	52.421 ug/ml
12) N-OCTACOSANE	17.002	6435390	52.733 ug/ml

(f)=RT Delta > 1/2 Window

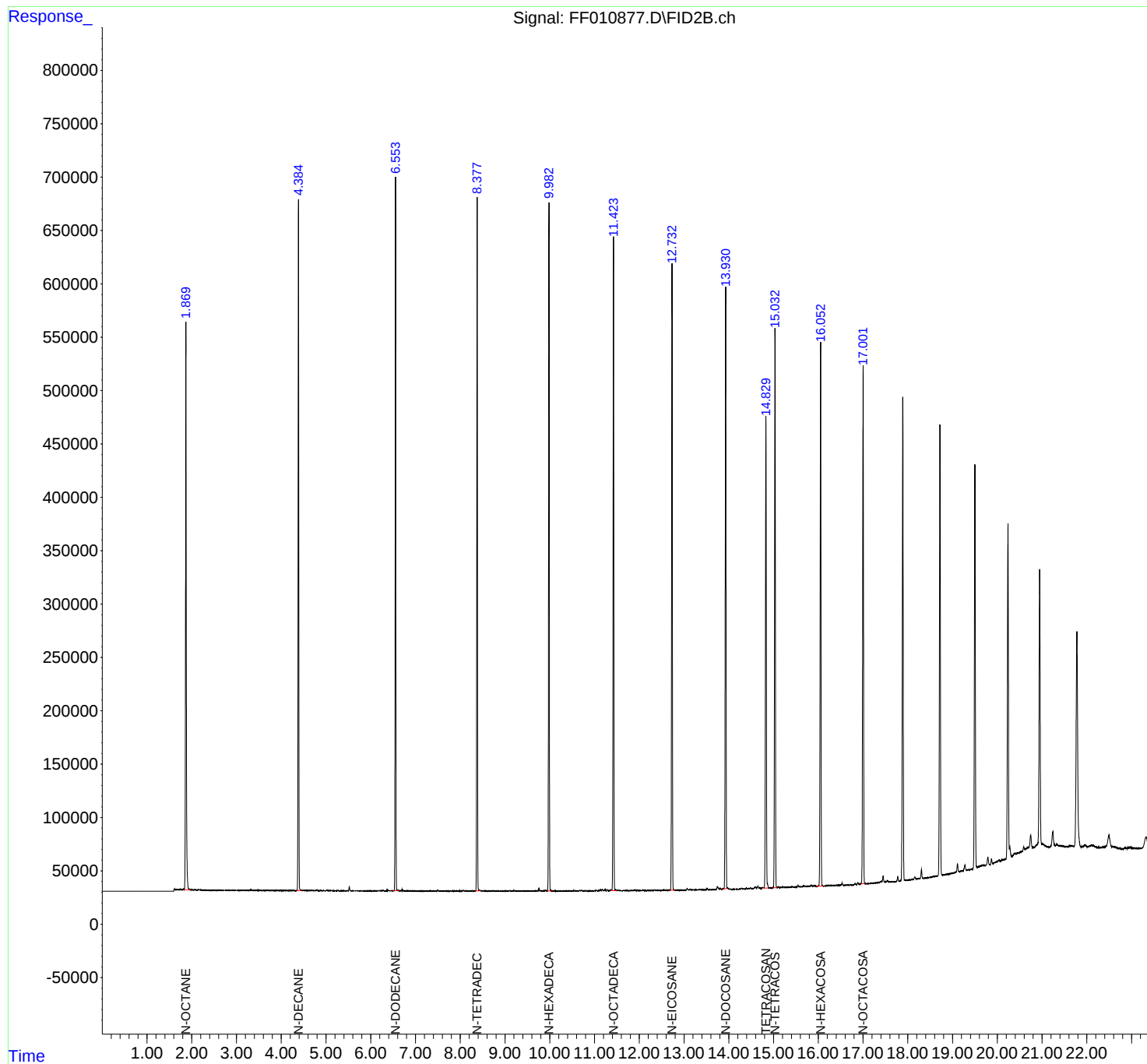
(m)=manual int.

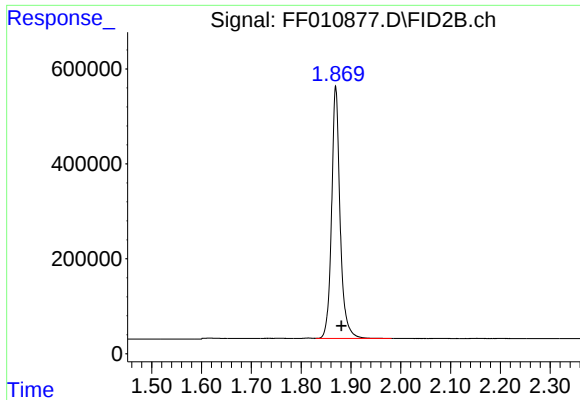
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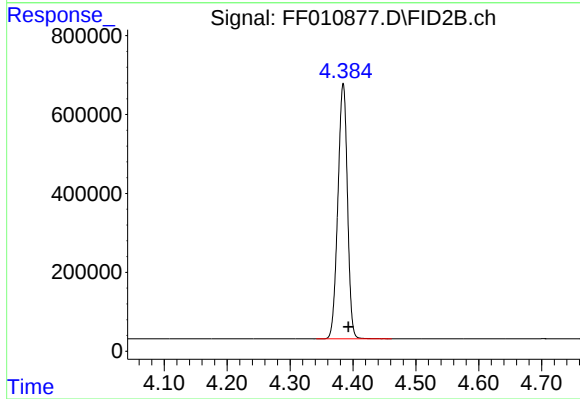




#1 N-OCTANE

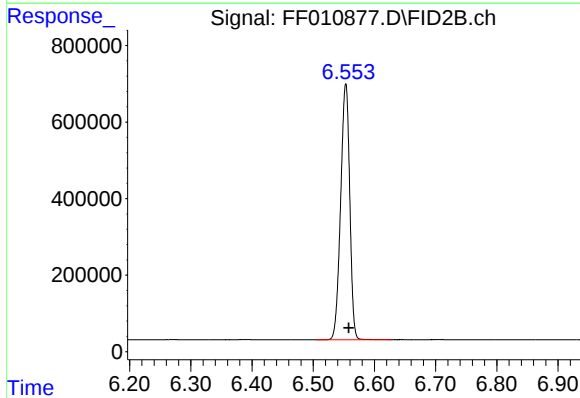
R.T.: 1.870 min
Delta R.T.: -0.011 min
Response: 6312182
Conc: 54.02 ug/ml

Instrument :
FID_F
ClientSampleId :



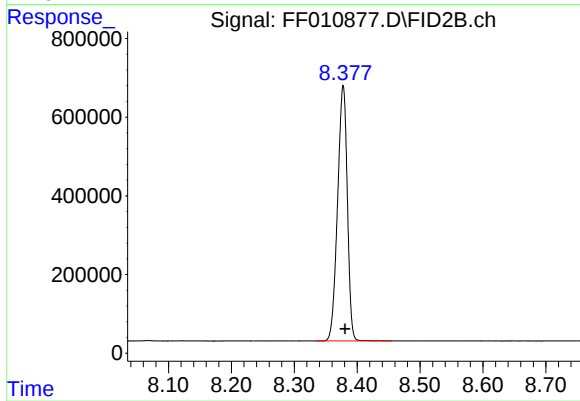
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: -0.008 min
Response: 6831015
Conc: 57.14 ug/ml



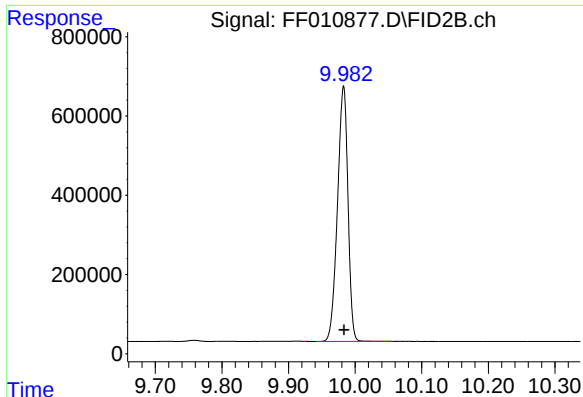
#3 N-DODECANE

R.T.: 6.553 min
Delta R.T.: -0.005 min
Response: 6886929
Conc: 56.67 ug/ml



#4 N-TETRADECANE

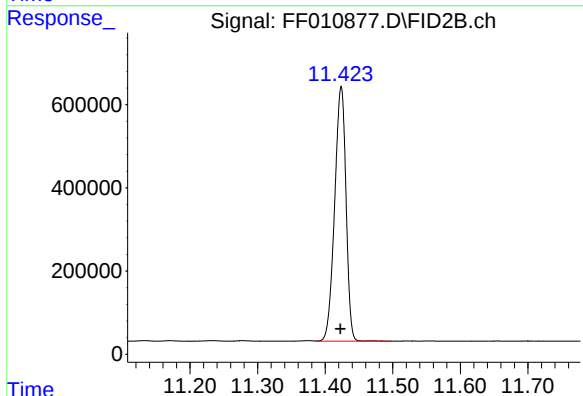
R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 6983882
Conc: 56.33 ug/ml



#5 N-HEXADECANE

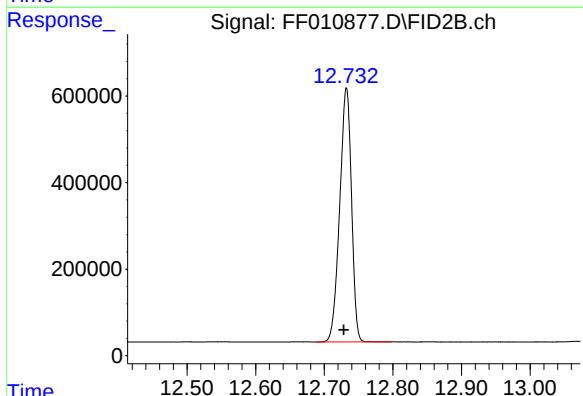
R.T.: 9.982 min
Delta R.T.: -0.001 min
Response: 7031666
Conc: 56.24 ug/ml

Instrument :
FID_F
ClientSampleId :



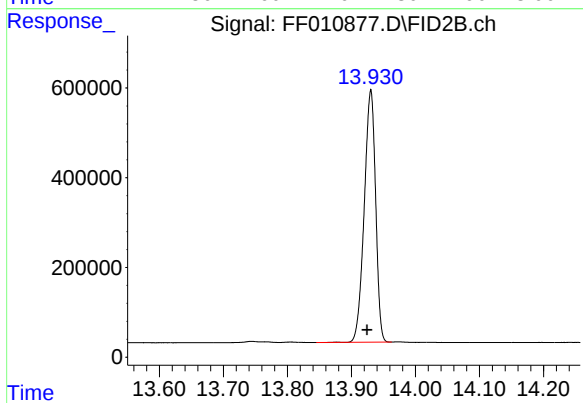
#6 N-OCTADECANE

R.T.: 11.424 min
Delta R.T.: 0.001 min
Response: 7134603
Conc: 55.76 ug/ml



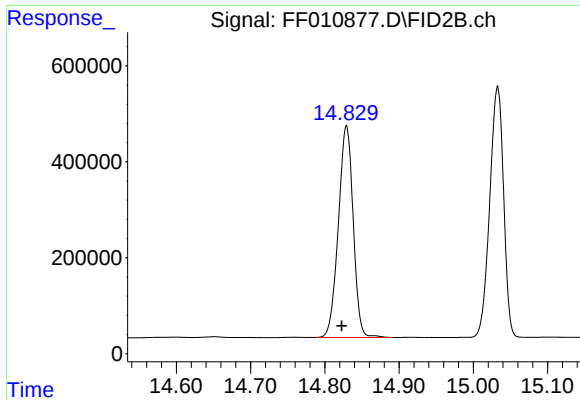
#7 N-EICOSANE

R.T.: 12.732 min
Delta R.T.: 0.004 min
Response: 6998638
Conc: 55.34 ug/ml



#8 N-DOCOSANE

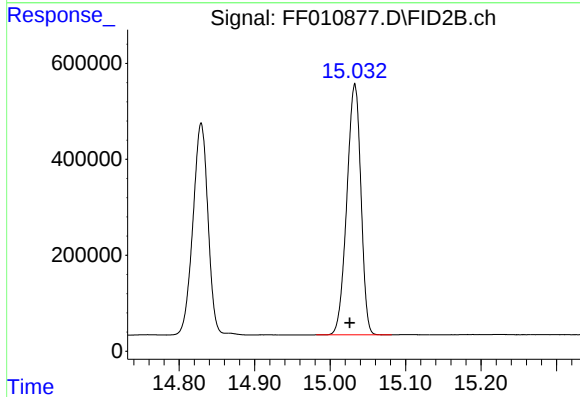
R.T.: 13.930 min
Delta R.T.: 0.006 min
Response: 6935202
Conc: 54.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

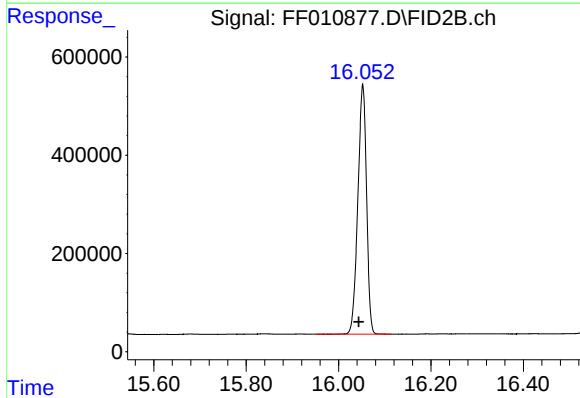
R.T.: 14.829 min
Delta R.T.: 0.006 min
Response: 6126592
Conc: 54.20 ug/ml

Instrument :
FID_F
ClientSampleId :



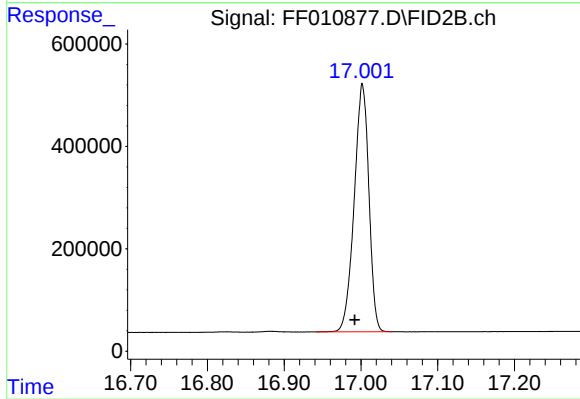
#10 N-TETRACOSANE

R.T.: 15.033 min
Delta R.T.: 0.006 min
Response: 6778494
Conc: 54.08 ug/ml



#11 N-HEXACOSANE

R.T.: 16.052 min
Delta R.T.: 0.008 min
Response: 6640083
Conc: 52.42 ug/ml



#12 N-OCTACOSANE

R.T.: 17.002 min
Delta R.T.: 0.010 min
Response: 6435390
Conc: 52.73 ug/ml