

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062722\
 Data File : FF010899.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jun 2022 03:03
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 05:08:37 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...	14.831	6079155	53.781 ug/ml
Target Compounds			
1) N-OCTANE	1.869	6389644	54.683 ug/ml
2) N-DECANE	4.384	6943497	58.082 ug/ml
3) N-DODECANE	6.554	6989810	57.516 ug/ml
4) N-TETRADECANE	8.379	7084706	57.146 ug/ml
5) N-HEXADECANE	9.984	7122112	56.960 ug/ml
6) N-OCTADECANE	11.425	7236295	56.550 ug/ml
7) N-EICOSANE	12.734	7032180	55.606 ug/ml
8) N-DOCOSANE	13.932	6928986	54.864 ug/ml
10) N-TETRACOSANE	15.035	6734390	53.727 ug/ml
11) N-HEXACOSANE	16.055	6566220	51.838 ug/ml
12) N-OCTACOSANE	17.005	6372839	52.220 ug/ml

(f)=RT Delta > 1/2 Window

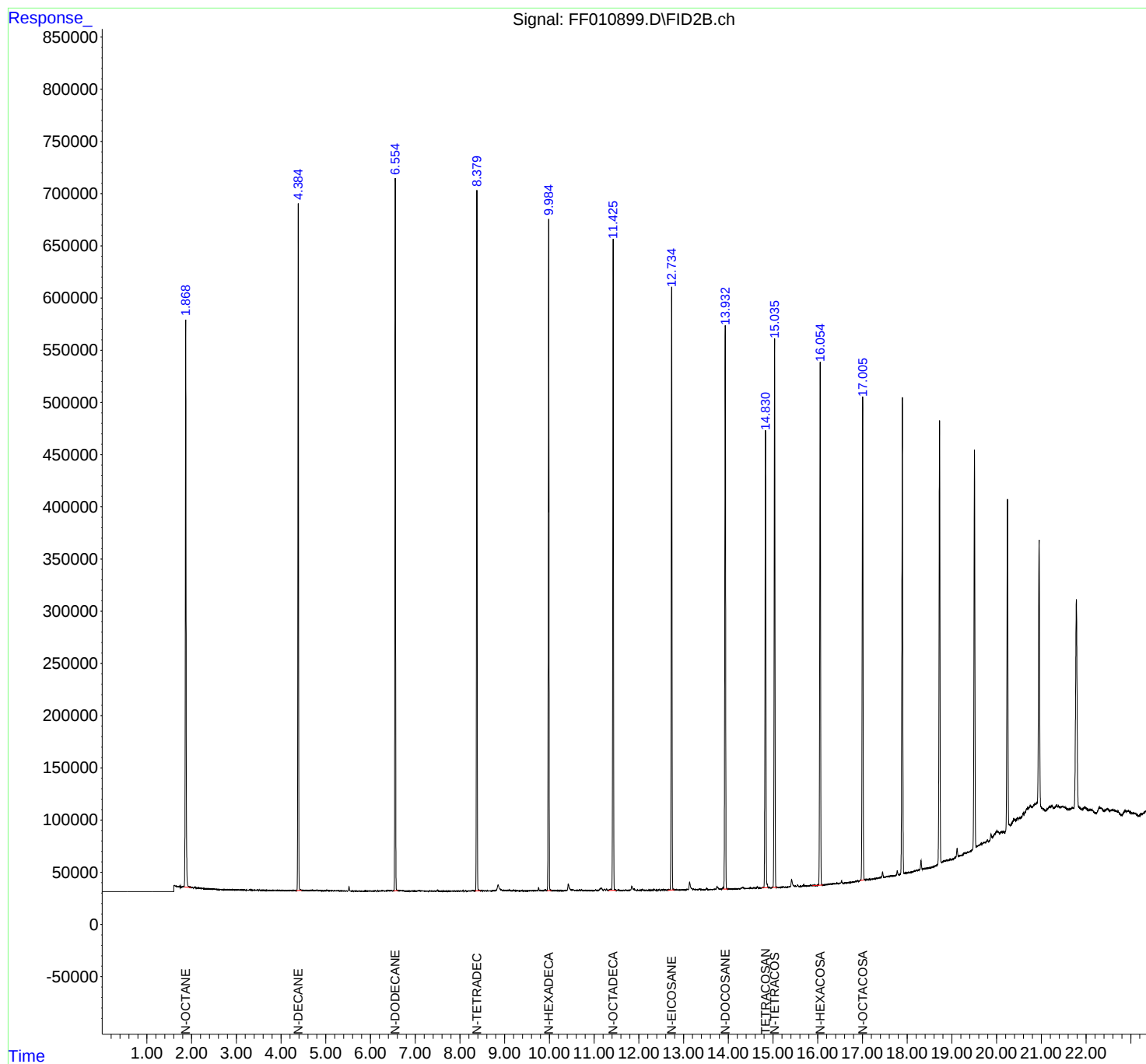
(m)=manual int.

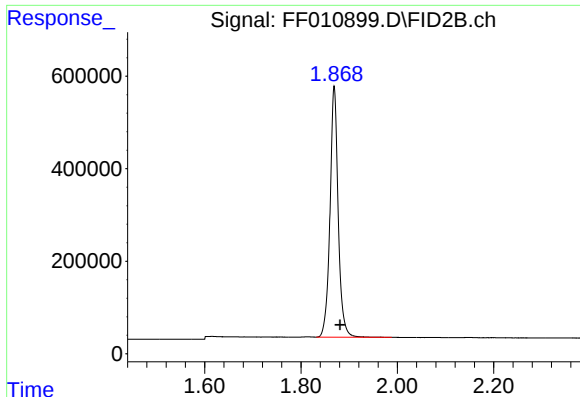
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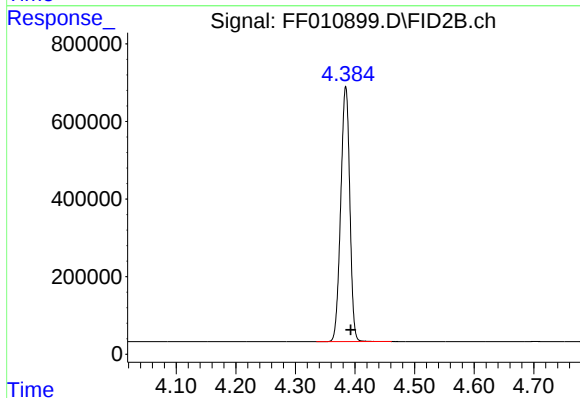




#1 N-OCTANE

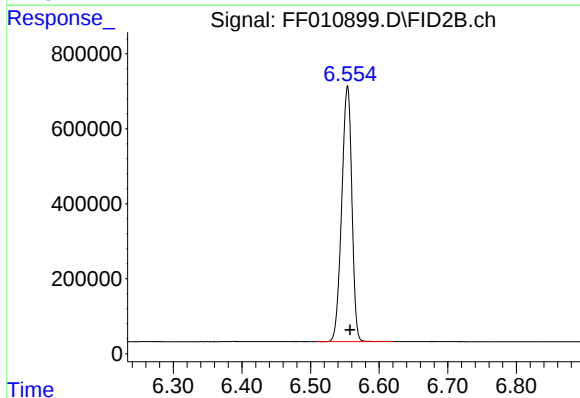
R.T.: 1.869 min
Delta R.T.: -0.012 min
Response: 6389644
Conc: 54.68 ug/ml

Instrument :
FID_B
ClientSampleId :



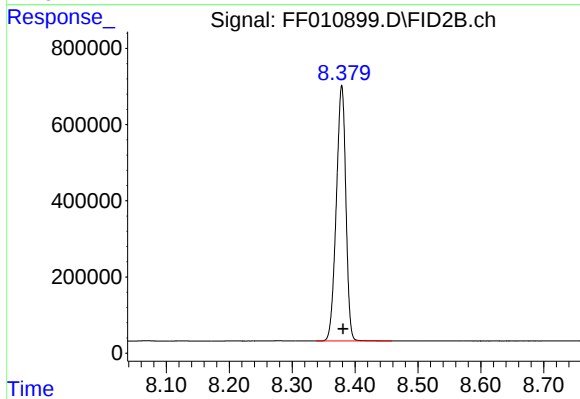
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: -0.008 min
Response: 6943497
Conc: 58.08 ug/ml



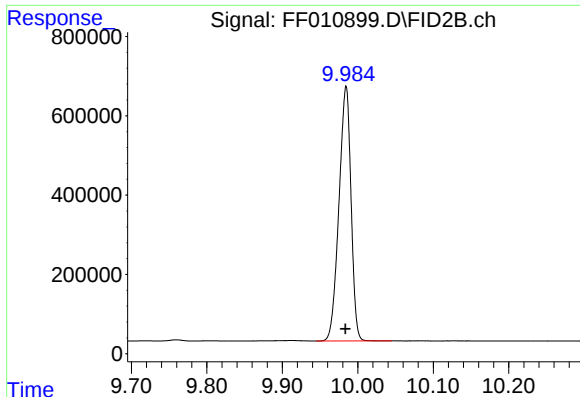
#3 N-DODECANE

R.T.: 6.554 min
Delta R.T.: -0.004 min
Response: 6989810
Conc: 57.52 ug/ml



#4 N-TETRADECANE

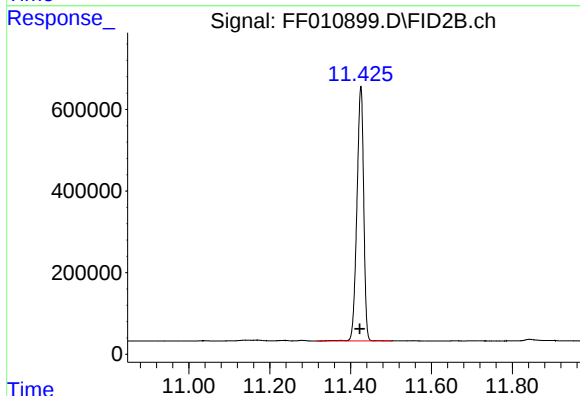
R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 7084706
Conc: 57.15 ug/ml



#5 N-HEXADECANE

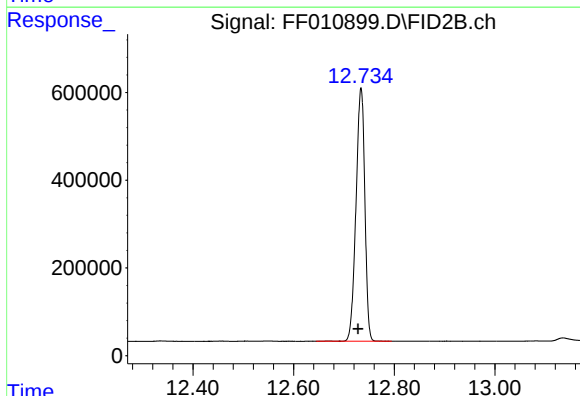
R.T.: 9.984 min
Delta R.T.: 0.000 min
Response: 7122112
Conc: 56.96 ug/ml

Instrument :
FID_B
ClientSampleId :



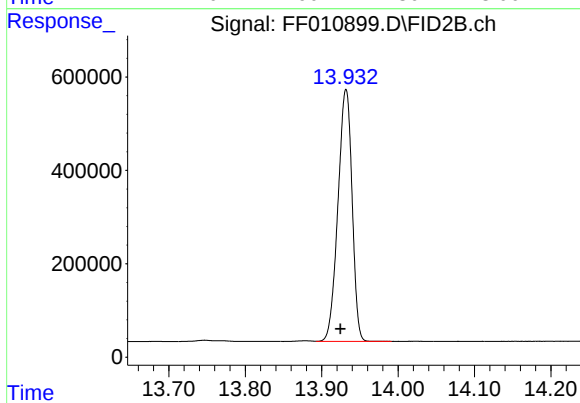
#6 N-OCTADECANE

R.T.: 11.425 min
Delta R.T.: 0.003 min
Response: 7236295
Conc: 56.55 ug/ml



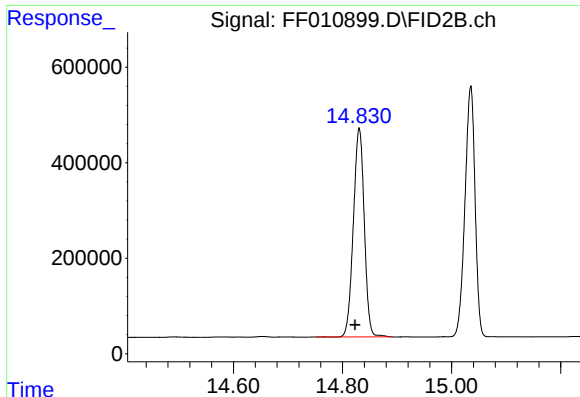
#7 N-EICOSANE

R.T.: 12.734 min
Delta R.T.: 0.006 min
Response: 7032180
Conc: 55.61 ug/ml



#8 N-DOCOSANE

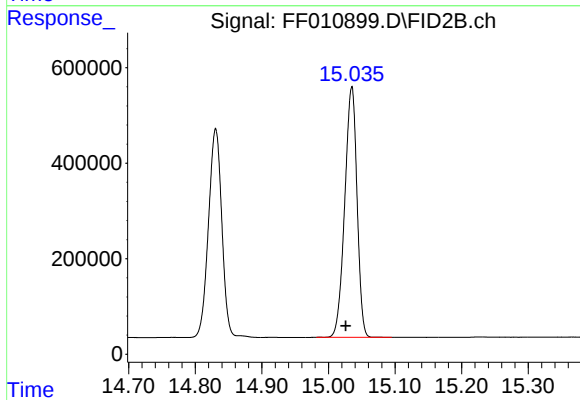
R.T.: 13.932 min
Delta R.T.: 0.007 min
Response: 6928986
Conc: 54.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

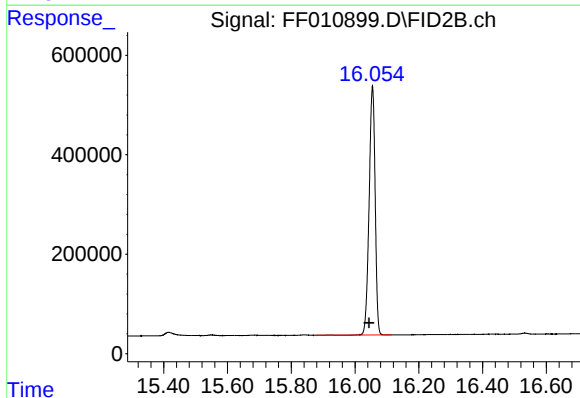
R.T.: 14.831 min
Delta R.T.: 0.008 min
Response: 6079155
Conc: 53.78 ug/ml

Instrument :
FID_B
ClientSampleId :



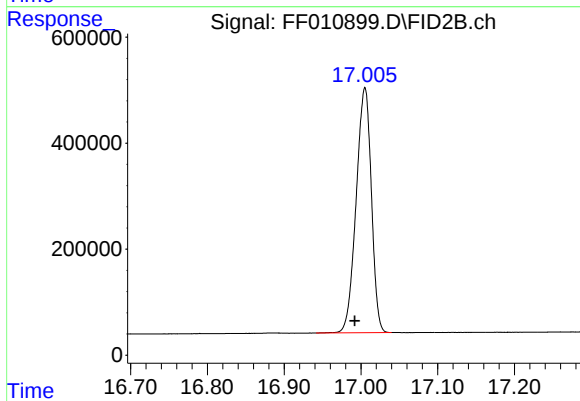
#10 N-TETRACOSANE

R.T.: 15.035 min
Delta R.T.: 0.009 min
Response: 6734390
Conc: 53.73 ug/ml



#11 N-HEXACOSANE

R.T.: 16.055 min
Delta R.T.: 0.011 min
Response: 6566220
Conc: 51.84 ug/ml



#12 N-OCTACOSANE

R.T.: 17.005 min
Delta R.T.: 0.013 min
Response: 6372839
Conc: 52.22 ug/ml