

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060623\
 Data File : FF012831.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jun 2023 11:54
 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: Jun 07 00:50:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060223.M
 Quant Title :
 QLast Update : Fri Jun 02 06:12:01 2023
 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...	14.974	6030821	51.644 ug/ml
Target Compounds			
2) N-DECANE	4.542	6858260	51.780 ug/ml
3) N-DODECANE	6.705	6876725	52.767 ug/ml
4) N-TETRADECANE	8.528	6890360	53.225 ug/ml
5) N-HEXADECANE	10.132	7046908	52.584 ug/ml
6) N-OCTADECANE	11.572	7125026	51.886 ug/ml
7) N-EICOSANE	12.880	7090266	51.769 ug/ml
8) N-DOCOSANE	14.076	6856193	51.861 ug/ml
10) N-TETRACOSANE	15.178	6811826	51.541 ug/ml
11) N-HEXACOSANE	16.197	6676646	51.660 ug/ml
12) N-OCTACOSANE	17.144	6640362	51.812 ug/ml

(f)=RT Delta > 1/2 Window

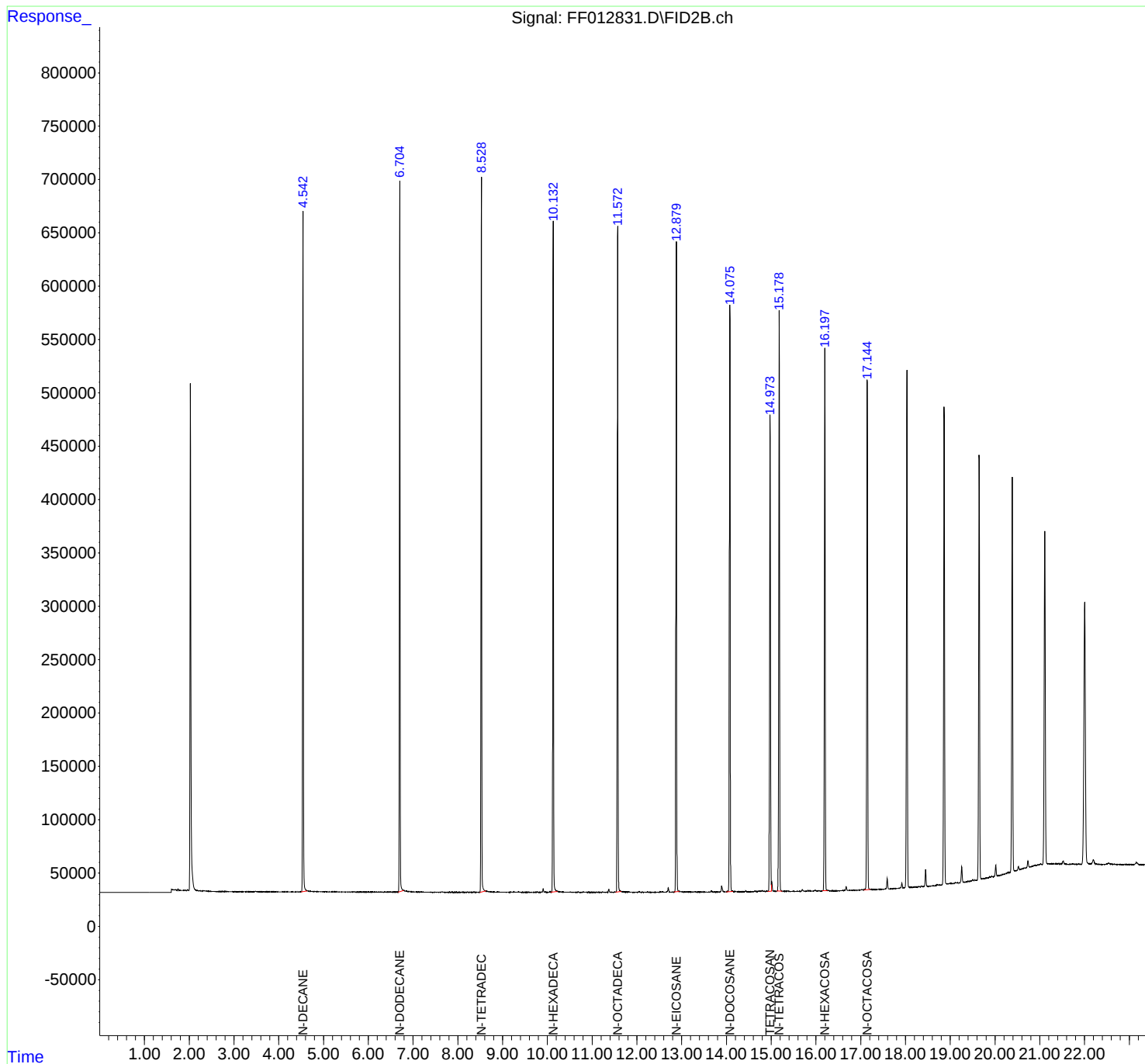
(m)=manual int.

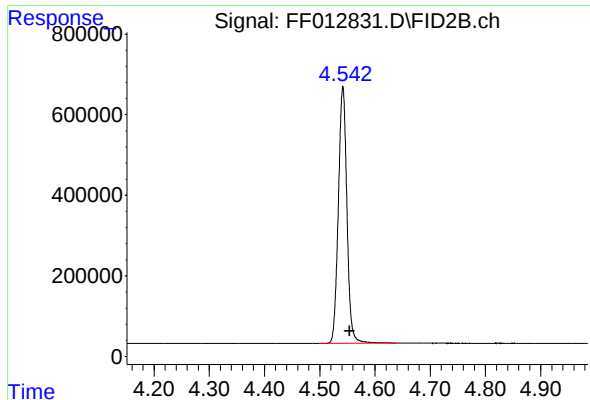
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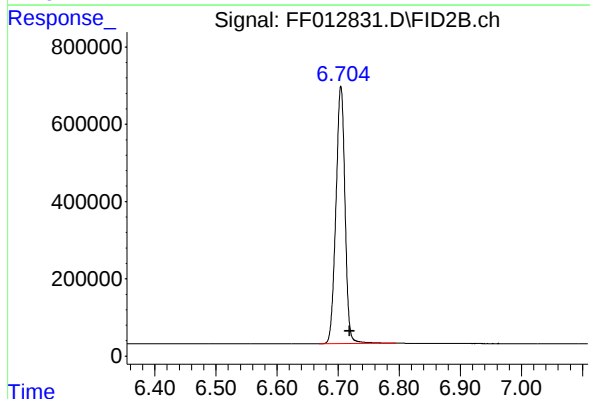




#2 N-DECANE

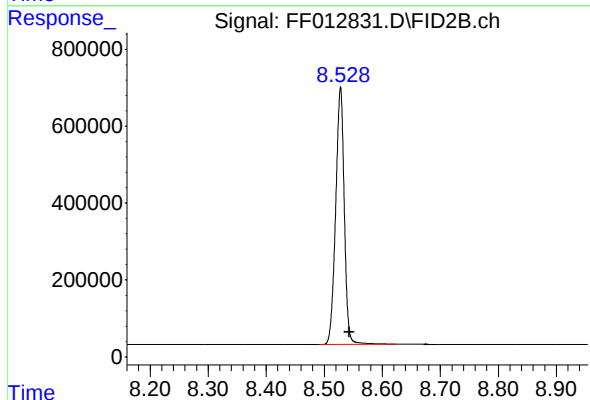
R.T.: 4.542 min
Delta R.T.: -0.012 min
Response: 6858260
Conc: 51.78 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



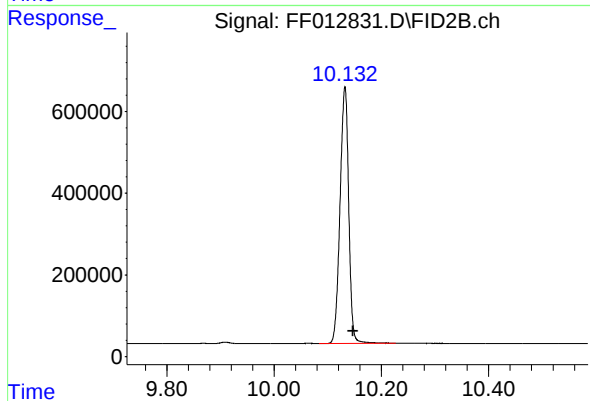
#3 N-DODECANE

R.T.: 6.705 min
Delta R.T.: -0.014 min
Response: 6876725
Conc: 52.77 ug/ml



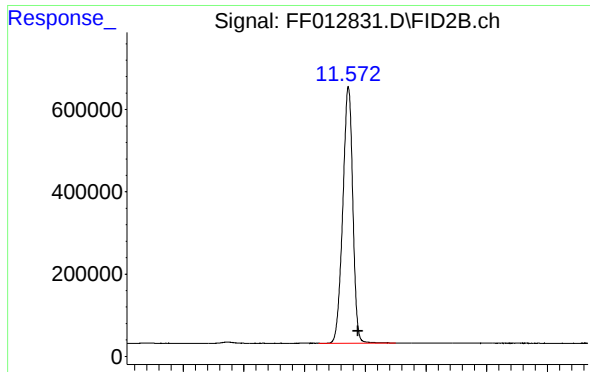
#4 N-TETRADECANE

R.T.: 8.528 min
Delta R.T.: -0.015 min
Response: 6890360
Conc: 53.22 ug/ml



#5 N-HEXADECANE

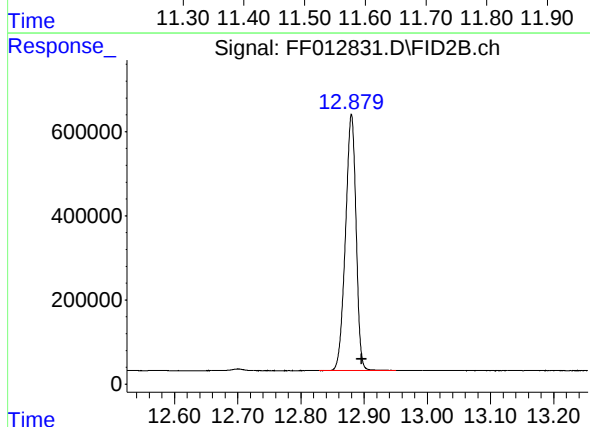
R.T.: 10.132 min
Delta R.T.: -0.015 min
Response: 7046908
Conc: 52.58 ug/ml



#6 N-OCTADECANE

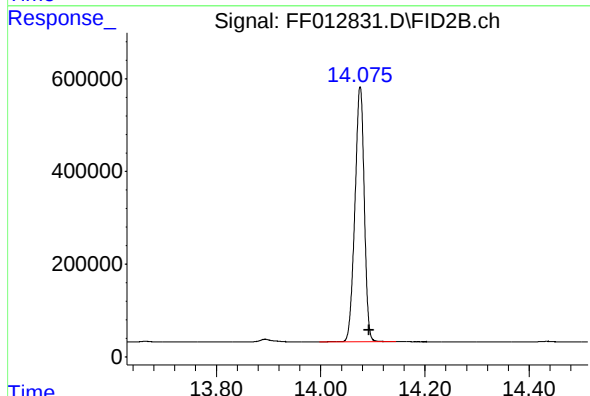
R.T.: 11.572 min
Delta R.T.: -0.016 min
Response: 7125026
Conc: 51.89 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



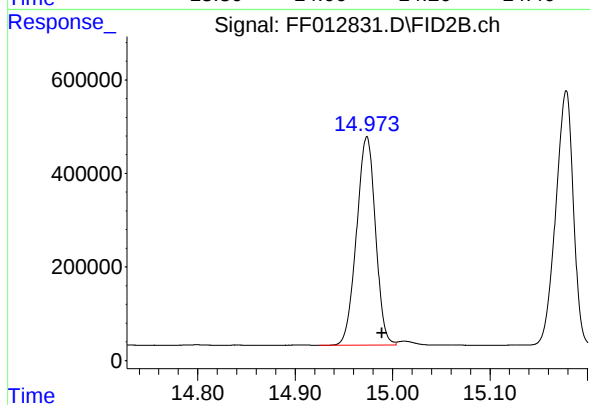
#7 N-EICOSANE

R.T.: 12.880 min
Delta R.T.: -0.016 min
Response: 7090266
Conc: 51.77 ug/ml



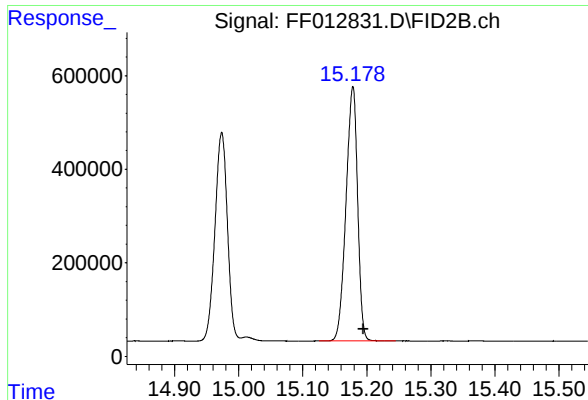
#8 N-DOCOSANE

R.T.: 14.076 min
Delta R.T.: -0.017 min
Response: 6856193
Conc: 51.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

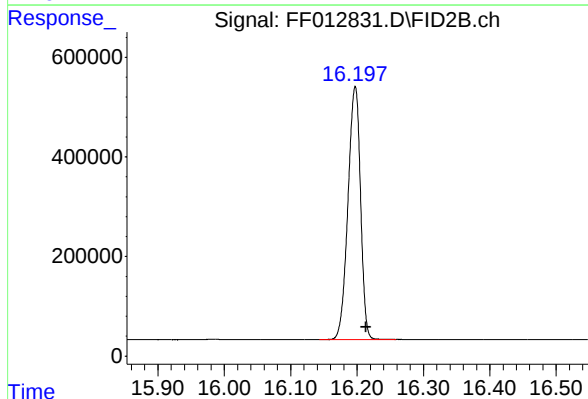
R.T.: 14.974 min
Delta R.T.: -0.015 min
Response: 6030821
Conc: 51.64 ug/ml



#10 N-TETRACOSANE

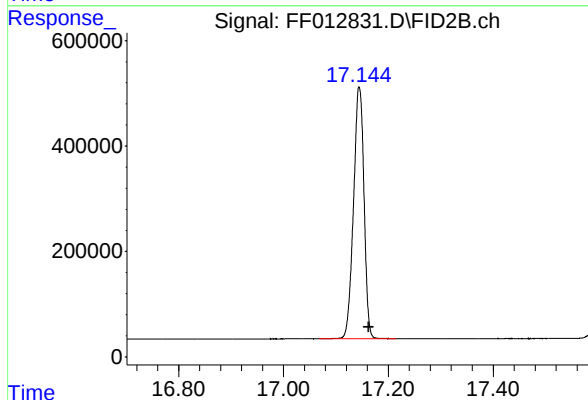
R.T.: 15.178 min
Delta R.T.: -0.016 min
Response: 6811826
Conc: 51.54 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.197 min
Delta R.T.: -0.016 min
Response: 6676646
Conc: 51.66 ug/ml



#12 N-OCTACOSANE

R.T.: 17.144 min
Delta R.T.: -0.018 min
Response: 6640362
Conc: 51.81 ug/ml