

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF103024\
 Data File : FF014846.D
 Signal(s) : FID2B.ch
 Acq On : 30 Oct 2024 18:34
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Nov 01 01:45:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102124.M
 Quant Title :
 QLast Update : Tue Oct 22 08:35:55 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...	15.017	6724601	51.098 ug/ml
Target Compounds			
2) N-DECANE	4.575	7854953	54.986 ug/ml
3) N-DODECANE	6.738	7934095	54.675 ug/ml
4) N-TETRADECANE	8.562	7936668	54.144 ug/ml
5) N-HEXADECANE	10.169	7908504	53.817 ug/ml
6) N-OCTADECANE	11.611	7963273	53.043 ug/ml
7) N-EICOSANE	12.921	7955233	52.440 ug/ml
8) N-DOCOSANE	14.118	7622754	51.803 ug/ml
10) N-TETRACOSANE	15.222	7522060	51.181 ug/ml
11) N-HEXACOSANE	16.243	7373704	50.483 ug/ml
12) N-OCTACOSANE	17.193	7302804	50.542 ug/ml

(f)=RT Delta > 1/2 Window

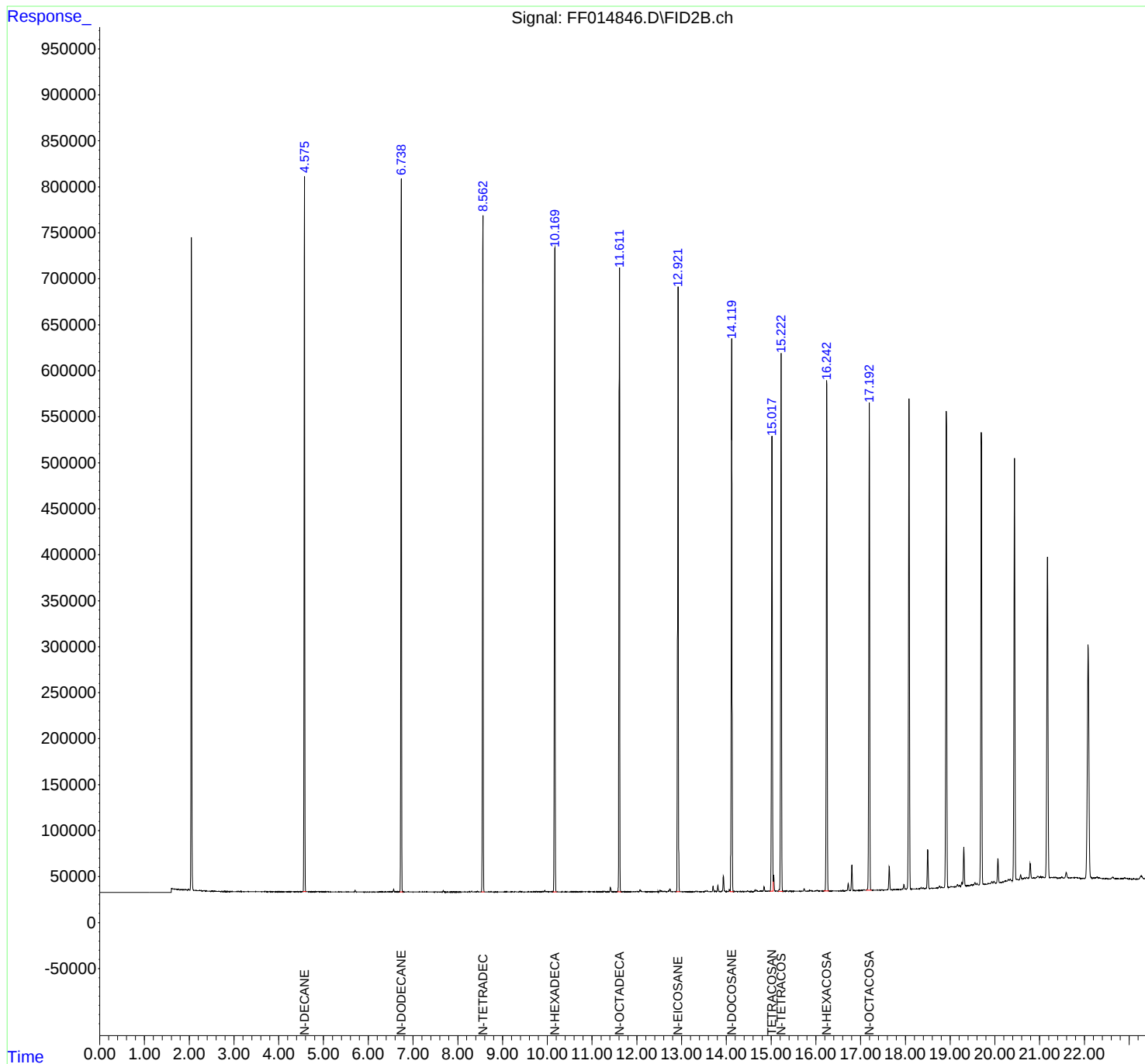
(m)=manual int.

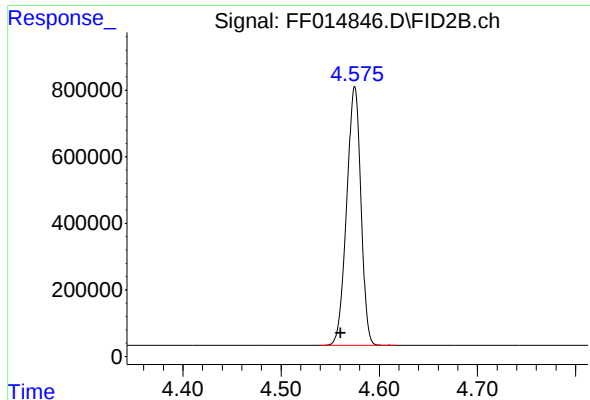
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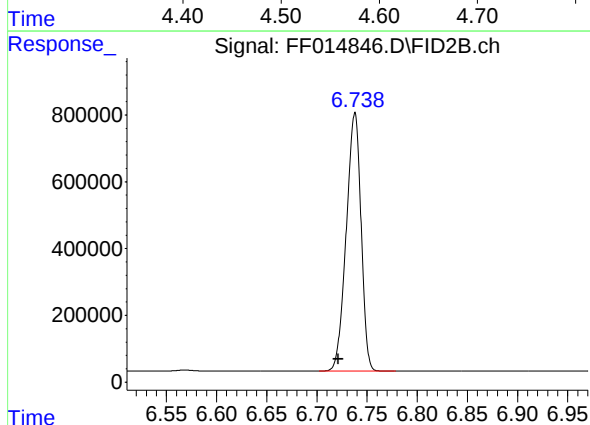




#2 N-DECANE

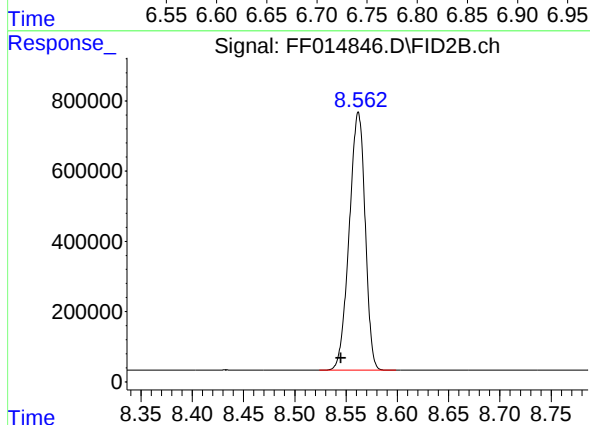
R.T.: 4.575 min
Delta R.T.: 0.014 min
Response: 7854953
Conc: 54.99 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



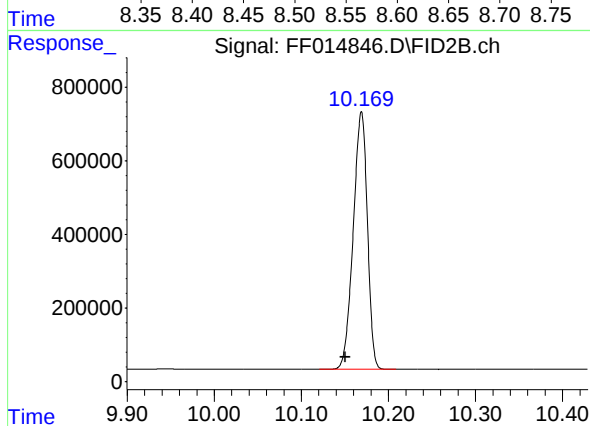
#3 N-DODECANE

R.T.: 6.738 min
Delta R.T.: 0.017 min
Response: 7934095
Conc: 54.67 ug/ml



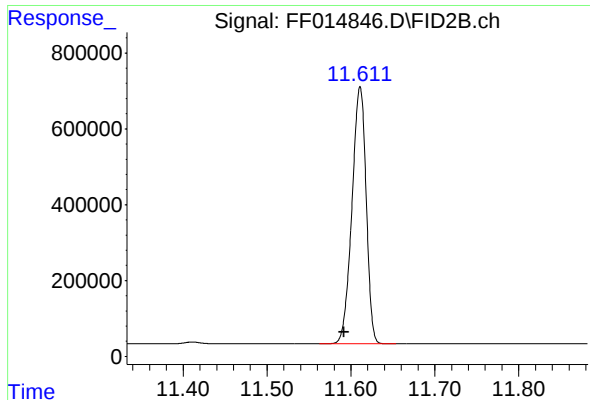
#4 N-TETRADECANE

R.T.: 8.562 min
Delta R.T.: 0.017 min
Response: 7936668
Conc: 54.14 ug/ml



#5 N-HEXADECANE

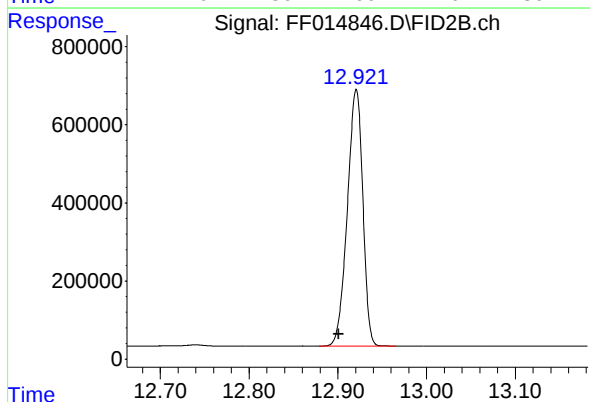
R.T.: 10.169 min
Delta R.T.: 0.019 min
Response: 7908504
Conc: 53.82 ug/ml



#6 N-OCTADECANE

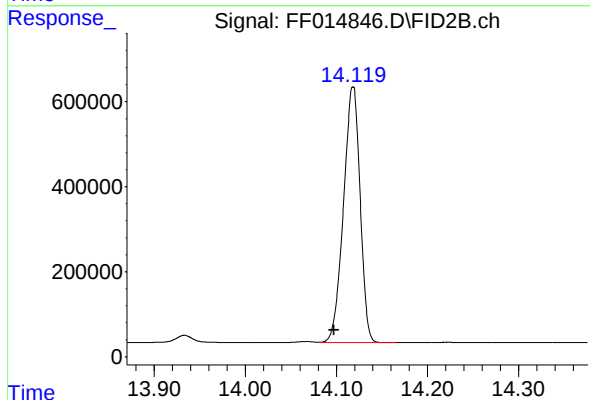
R.T.: 11.611 min
Delta R.T.: 0.019 min
Response: 7963273
Conc: 53.04 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



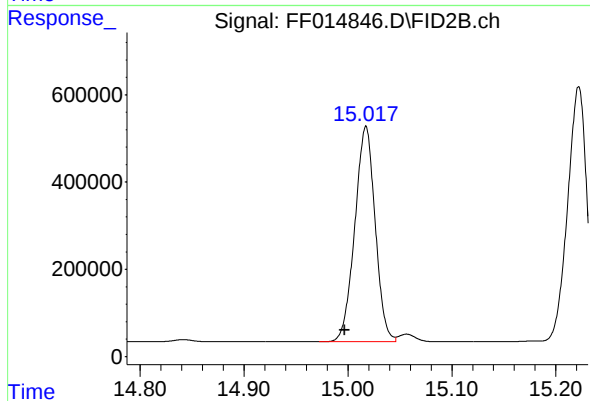
#7 N-EICOSANE

R.T.: 12.921 min
Delta R.T.: 0.020 min
Response: 7955233
Conc: 52.44 ug/ml



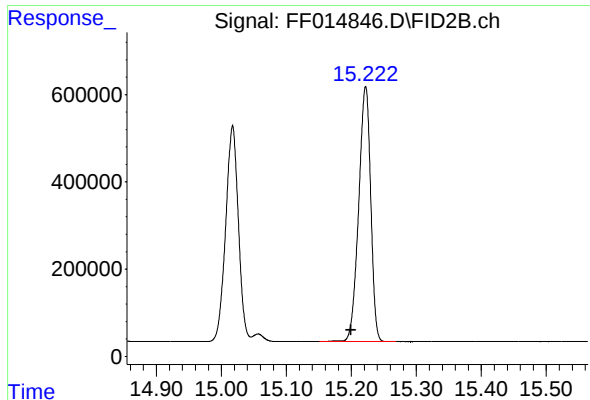
#8 N-DOCOSANE

R.T.: 14.118 min
Delta R.T.: 0.021 min
Response: 7622754
Conc: 51.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

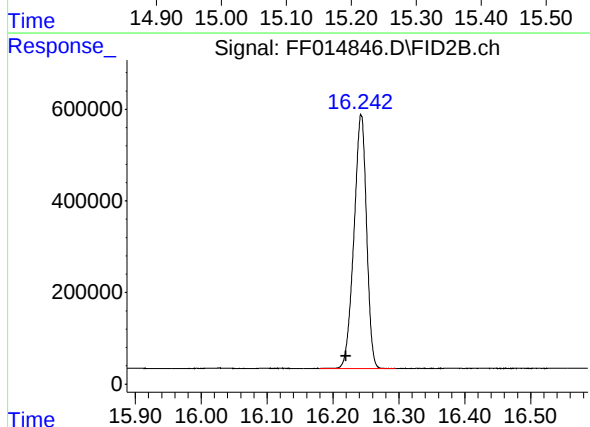
R.T.: 15.017 min
Delta R.T.: 0.020 min
Response: 6724601
Conc: 51.10 ug/ml



#10 N-TETRACOSANE

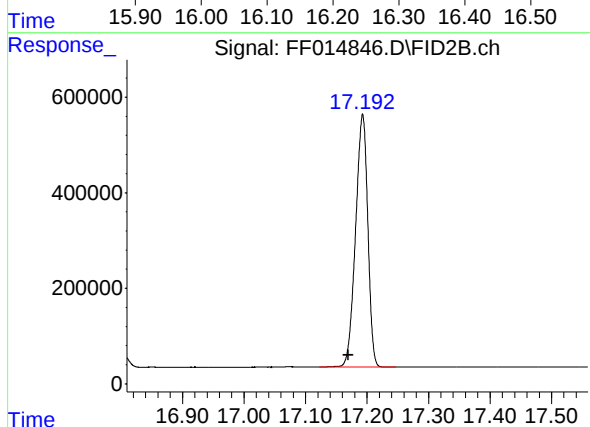
R.T.: 15.222 min
Delta R.T.: 0.022 min
Response: 7522060
Conc: 51.18 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.243 min
Delta R.T.: 0.023 min
Response: 7373704
Conc: 50.48 ug/ml



#12 N-OCTACOSANE

R.T.: 17.193 min
Delta R.T.: 0.024 min
Response: 7302804
Conc: 50.54 ug/ml