

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051024\
 Data File : FF014192.D
 Signal(s) : FID2B.ch
 Acq On : 10 May 2024 22:52
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: May 11 03:19:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF051024.M
 Quant Title :
 QLast Update : Fri May 10 13:22:14 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...	14.942	5246297	52.495 ug/ml
Target Compounds			
2) N-DECANE	4.491	6097331	52.263 ug/ml
3) N-DODECANE	6.656	6158757	52.984 ug/ml
4) N-TETRADECANE	8.483	6169533	53.598 ug/ml
5) N-HEXADECANE	10.090	6169827	54.047 ug/ml
6) N-OCTADECANE	11.533	6249151	52.913 ug/ml
7) N-EICOSANE	12.843	6251918	52.324 ug/ml
8) N-DOCOSANE	14.042	5970067	51.845 ug/ml
10) N-TETRACOSANE	15.146	5860387	51.085 ug/ml
11) N-HEXACOSANE	16.169	5701549	50.966 ug/ml
12) N-OCTACOSANE	17.120	5529033	50.396 ug/ml

(f)=RT Delta > 1/2 Window

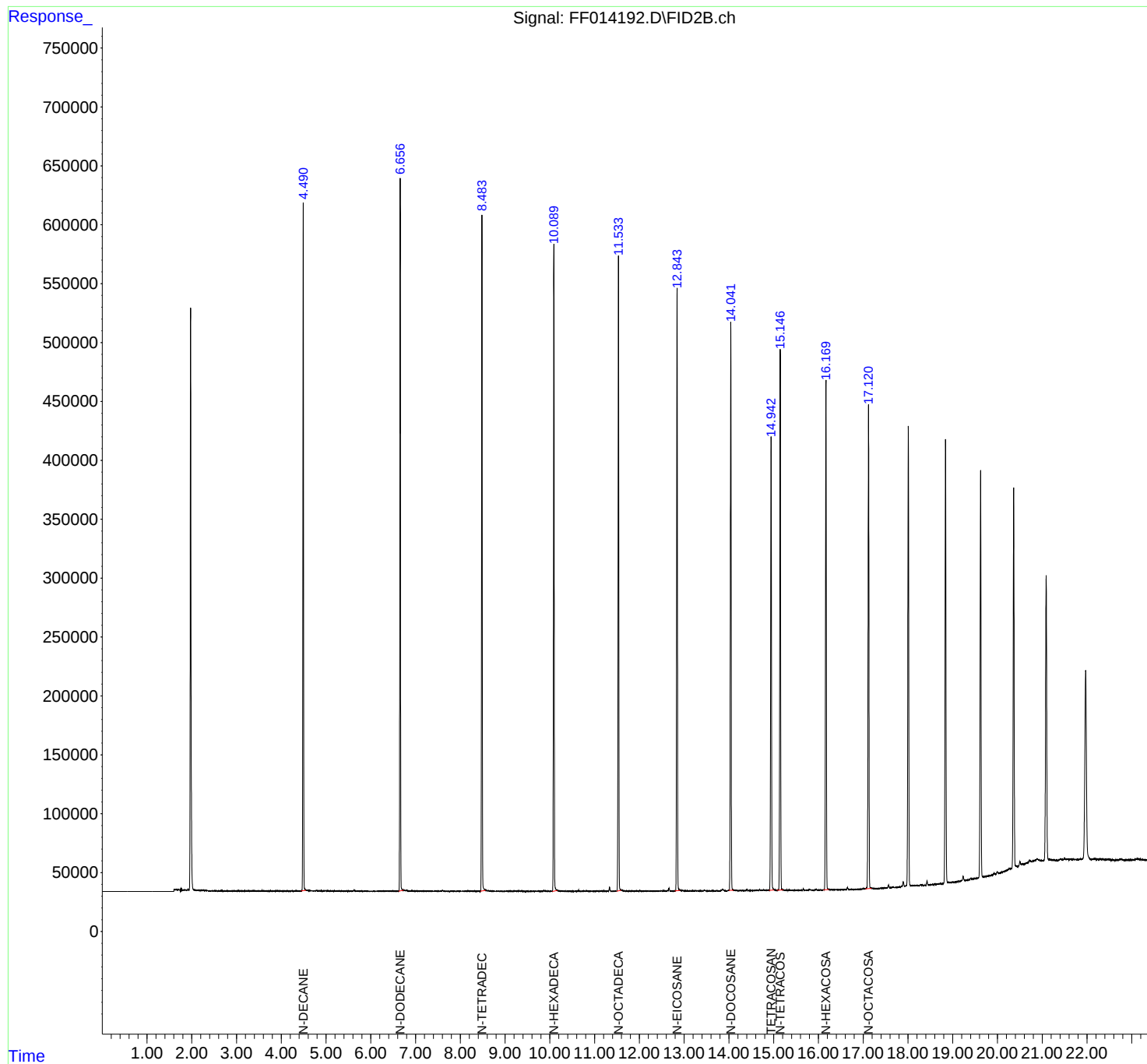
(m)=manual int.

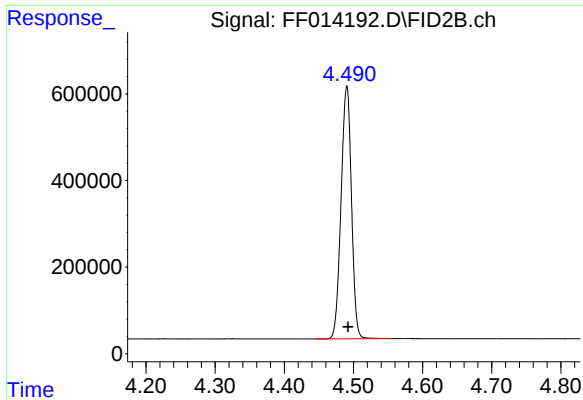
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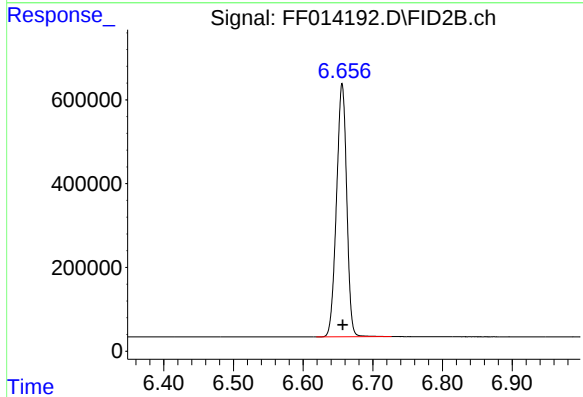




#2 N-DECANE

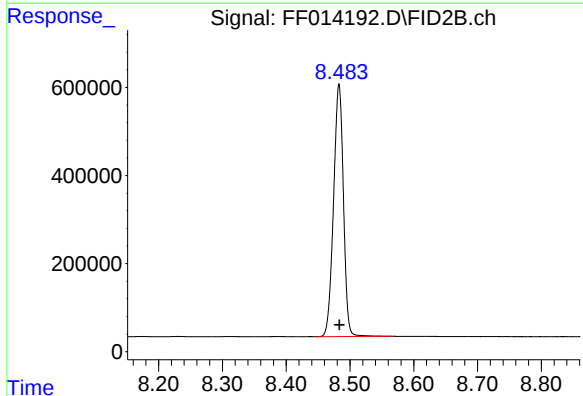
R.T.: 4.491 min
Delta R.T.: -0.002 min
Response: 6097331
Conc: 52.26 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



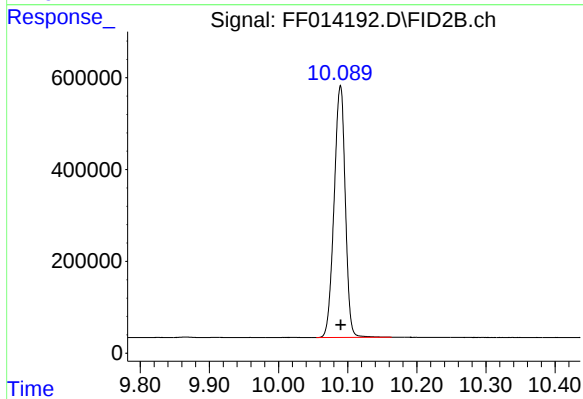
#3 N-DODECANE

R.T.: 6.656 min
Delta R.T.: -0.001 min
Response: 6158757
Conc: 52.98 ug/ml



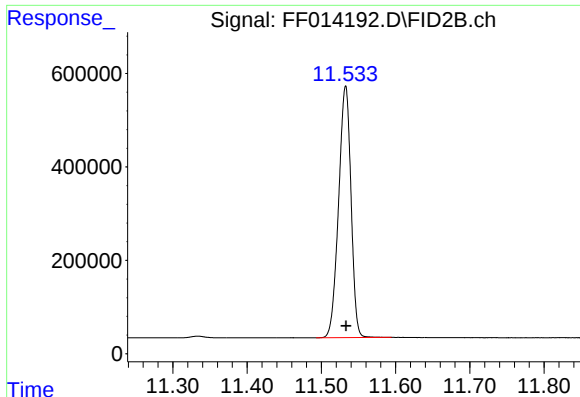
#4 N-TETRADECANE

R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 6169533
Conc: 53.60 ug/ml



#5 N-HEXADECANE

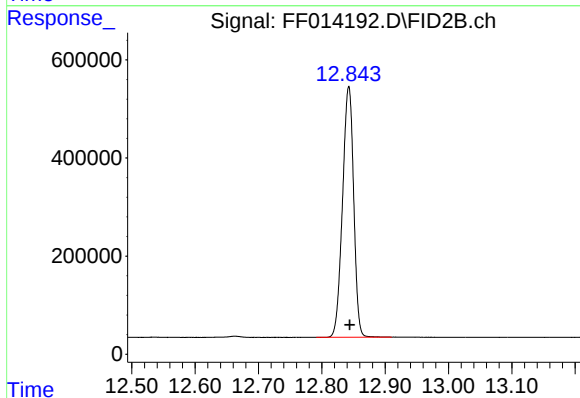
R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 6169827
Conc: 54.05 ug/ml



#6 N-OCTADECANE

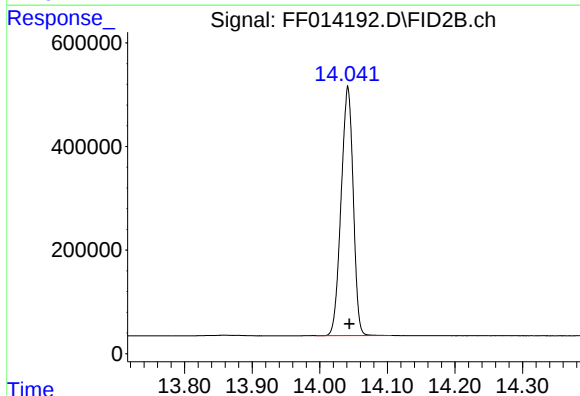
R.T.: 11.533 min
Delta R.T.: 0.000 min
Response: 6249151
Conc: 52.91 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



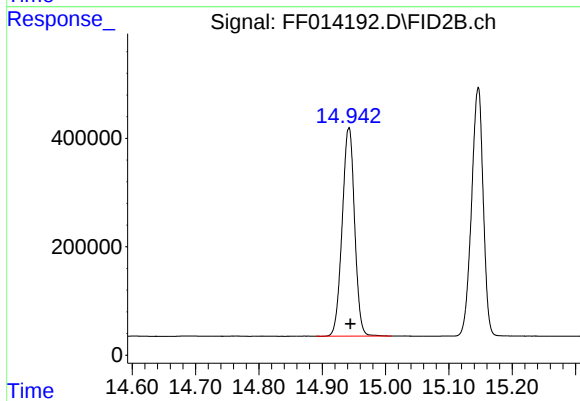
#7 N-EICOSANE

R.T.: 12.843 min
Delta R.T.: -0.001 min
Response: 6251918
Conc: 52.32 ug/ml



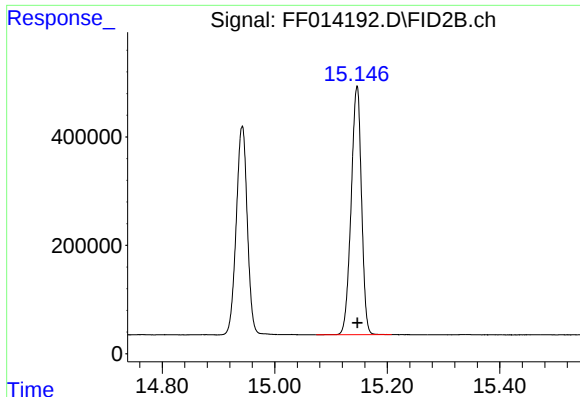
#8 N-DOCOSANE

R.T.: 14.042 min
Delta R.T.: -0.002 min
Response: 5970067
Conc: 51.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

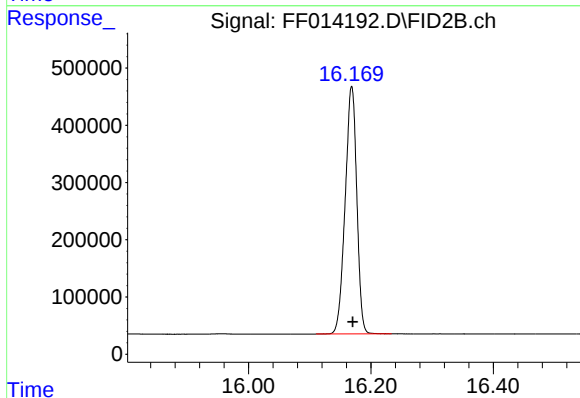
R.T.: 14.942 min
Delta R.T.: -0.002 min
Response: 5246297
Conc: 52.49 ug/ml



#10 N-TETRACOSANE

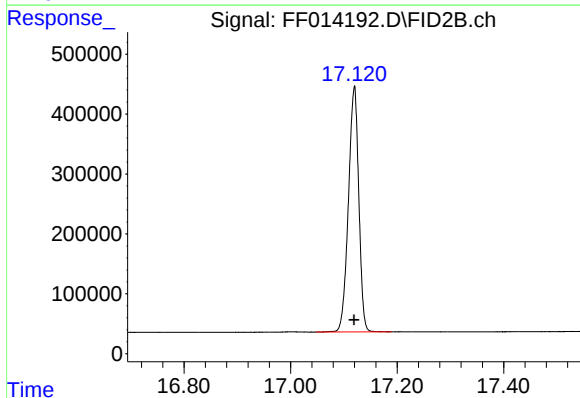
R.T.: 15.146 min
Delta R.T.: 0.000 min
Response: 5860387
Conc: 51.08 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.169 min
Delta R.T.: -0.002 min
Response: 5701549
Conc: 50.97 ug/ml



#12 N-OCTACOSANE

R.T.: 17.120 min
Delta R.T.: 0.000 min
Response: 5529033
Conc: 50.40 ug/ml