

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062821\
 Data File : FF008680.D
 Signal(s) : FID2B.ch
 Acq On : 29 Jun 2021 00:16
 Operator : DD\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 29 01:47:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 2021
 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...	14.746	5231362	45.902 ug/ml
Target Compounds			
2) N-DECANE	4.502	6867982	50.939 ug/ml
3) N-DODECANE	6.520	6919101	50.874 ug/ml
4) N-TETRADECANE	8.312	6893278	51.093 ug/ml
5) N-HEXADECANE	9.909	6732234	49.281 ug/ml
6) N-OCTADECANE	11.348	6705244	48.178 ug/ml
7) N-EICOSANE	12.654	6471601	47.199 ug/ml
8) N-DOCOSANE	13.849	6204359	46.371 ug/ml
10) N-TETRACOSANE	14.950	6021551	45.698 ug/ml
11) N-HEXACOSANE	15.968	5771920	45.171 ug/ml
12) N-OCTACOSANE	16.915	5533378	44.737 ug/ml

(f)=RT Delta > 1/2 Window

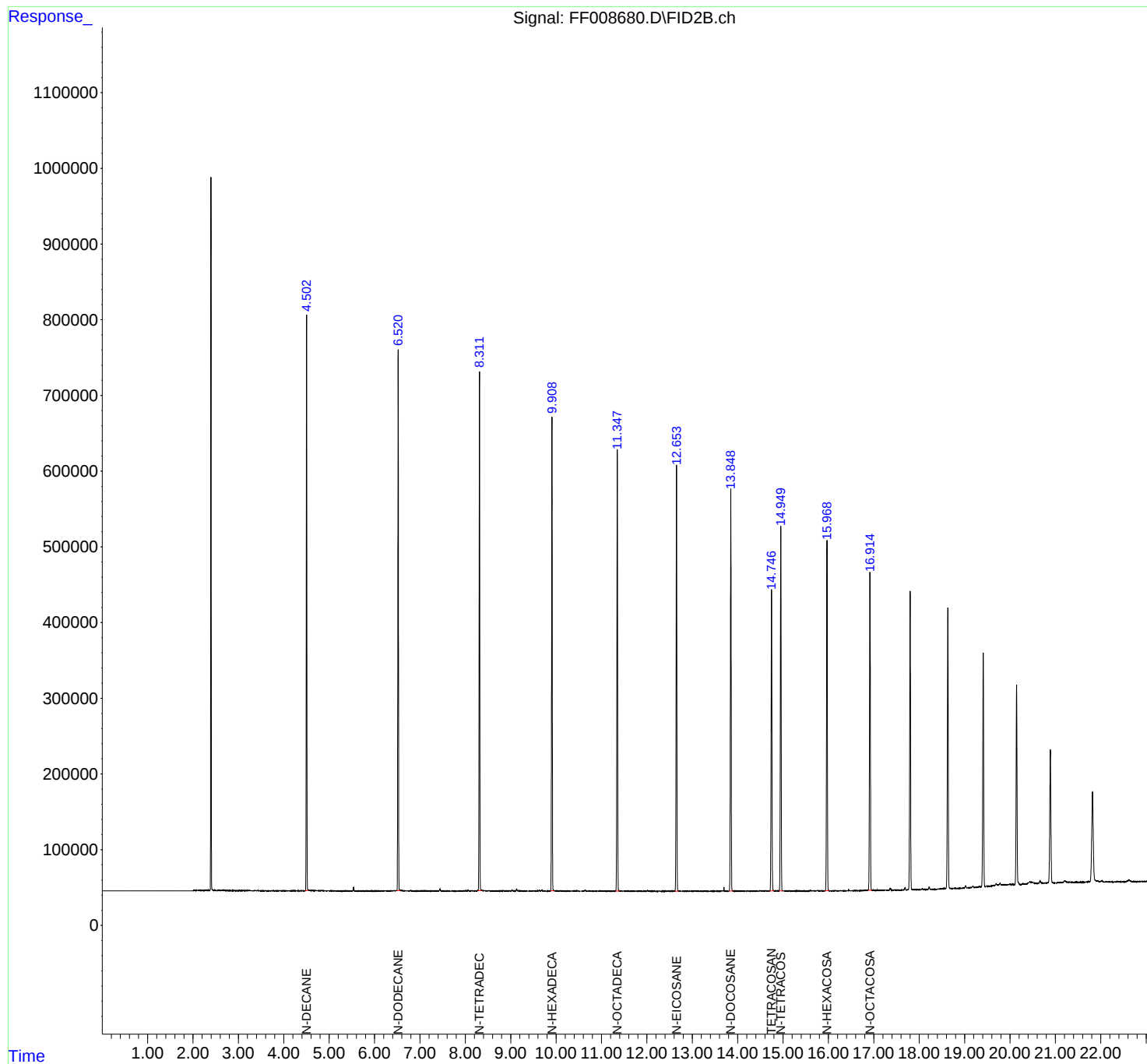
(m)=manual int.

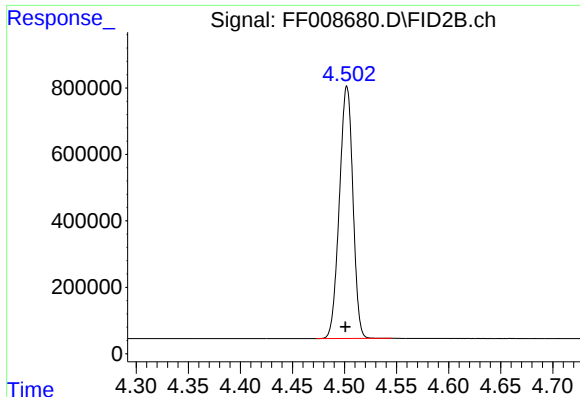
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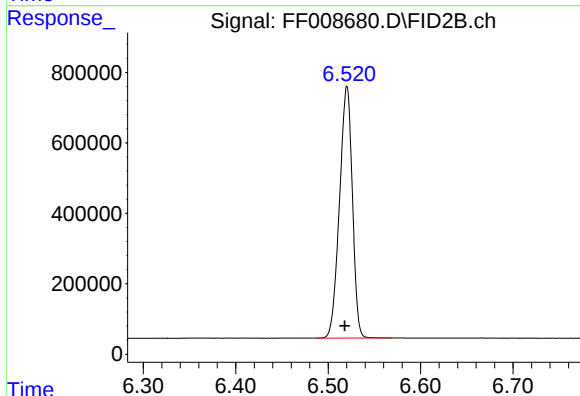




#2 N-DECANE

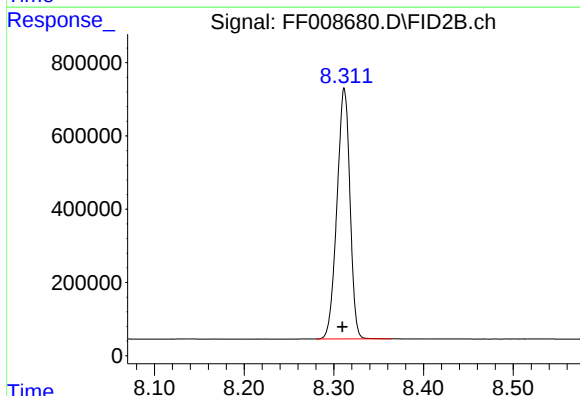
R.T.: 4.502 min
Delta R.T.: 0.001 min
Response: 6867982
Conc: 50.94 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



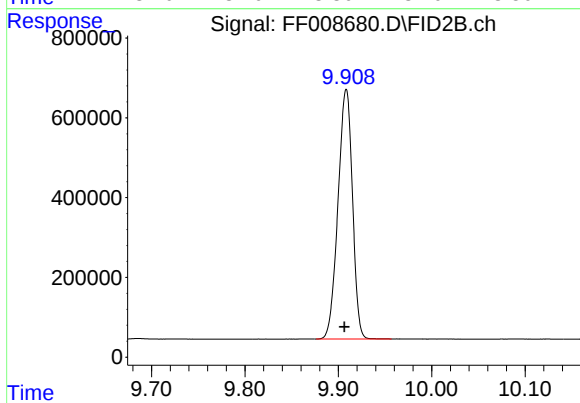
#3 N-DODECANE

R.T.: 6.520 min
Delta R.T.: 0.002 min
Response: 6919101
Conc: 50.87 ug/ml



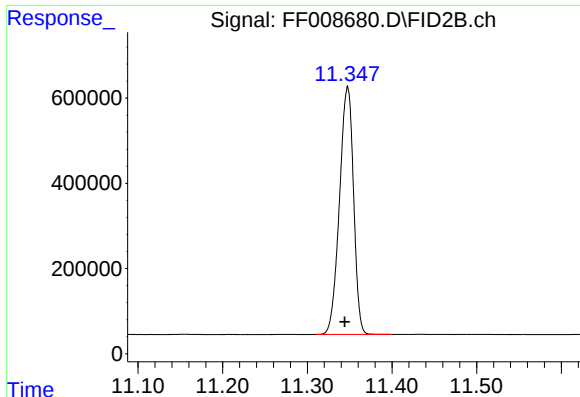
#4 N-TETRADECANE

R.T.: 8.312 min
Delta R.T.: 0.002 min
Response: 6893278
Conc: 51.09 ug/ml



#5 N-HEXADECANE

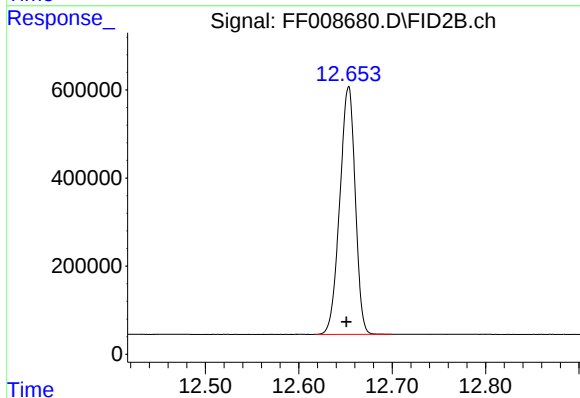
R.T.: 9.909 min
Delta R.T.: 0.002 min
Response: 6732234
Conc: 49.28 ug/ml



#6 N-OCTADECANE

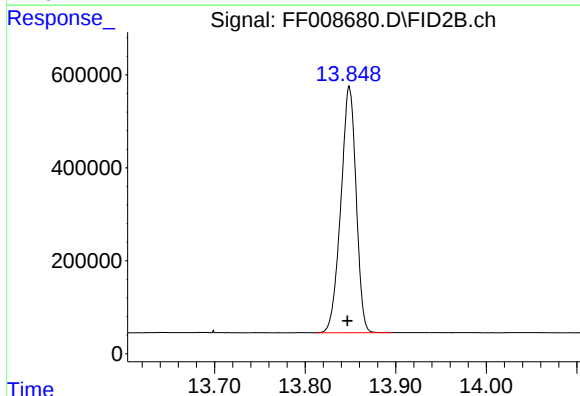
R.T.: 11.348 min
Delta R.T.: 0.004 min
Response: 6705244
Conc: 48.18 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



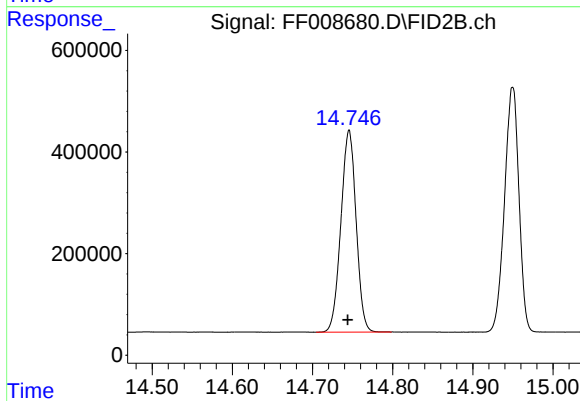
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: 0.003 min
Response: 6471601
Conc: 47.20 ug/ml



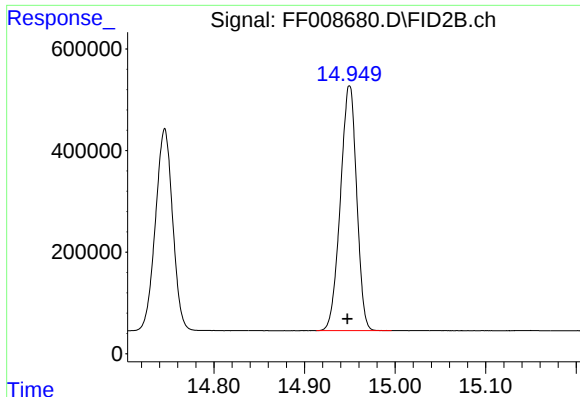
#8 N-DOCOSANE

R.T.: 13.849 min
Delta R.T.: 0.002 min
Response: 6204359
Conc: 46.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

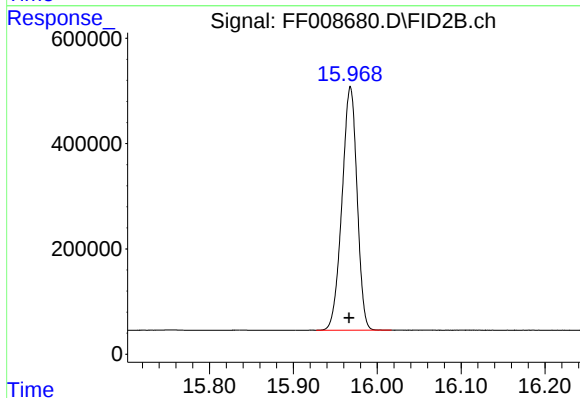
R.T.: 14.746 min
Delta R.T.: 0.002 min
Response: 5231362
Conc: 45.90 ug/ml



#10 N-TETRACOSANE

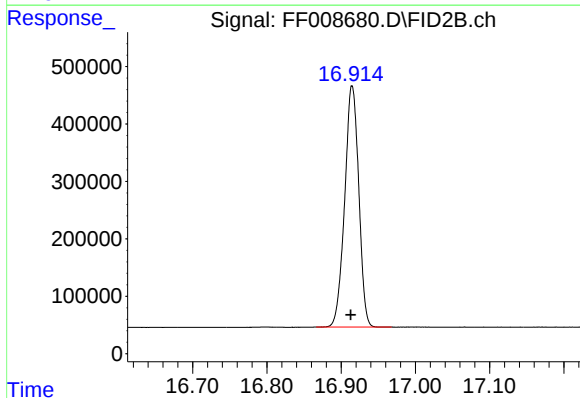
R.T.: 14.950 min
Delta R.T.: 0.002 min
Response: 6021551
Conc: 45.70 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: 0.002 min
Response: 5771920
Conc: 45.17 ug/ml



#12 N-OCTACOSANE

R.T.: 16.915 min
Delta R.T.: 0.002 min
Response: 5533378
Conc: 44.74 ug/ml