

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070921\
 Data File : FF008753.D
 Signal(s) : FID2B.ch
 Acq On : 09 Jul 2021 10:38
 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: Jul 09 22:54:58 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...	14.750	4880572	42.824 ug/ml
Target Compounds			
2) N-DECANE	4.505	6640964	49.255 ug/ml
3) N-DODECANE	6.523	6586080	48.426 ug/ml
4) N-TETRADECANE	8.314	6512066	48.267 ug/ml
5) N-HEXADECANE	9.911	6300514	46.121 ug/ml
6) N-OCTADECANE	11.350	6264604	45.012 ug/ml
7) N-EICOSANE	12.656	6041948	44.065 ug/ml
8) N-DOCOSANE	13.853	5784755	43.235 ug/ml
10) N-TETRACOSANE	14.955	5622448	42.669 ug/ml
11) N-HEXACOSANE	15.974	5376076	42.073 ug/ml
12) N-OCTACOSANE	16.922	5166976	41.775 ug/ml

(f)=RT Delta > 1/2 Window

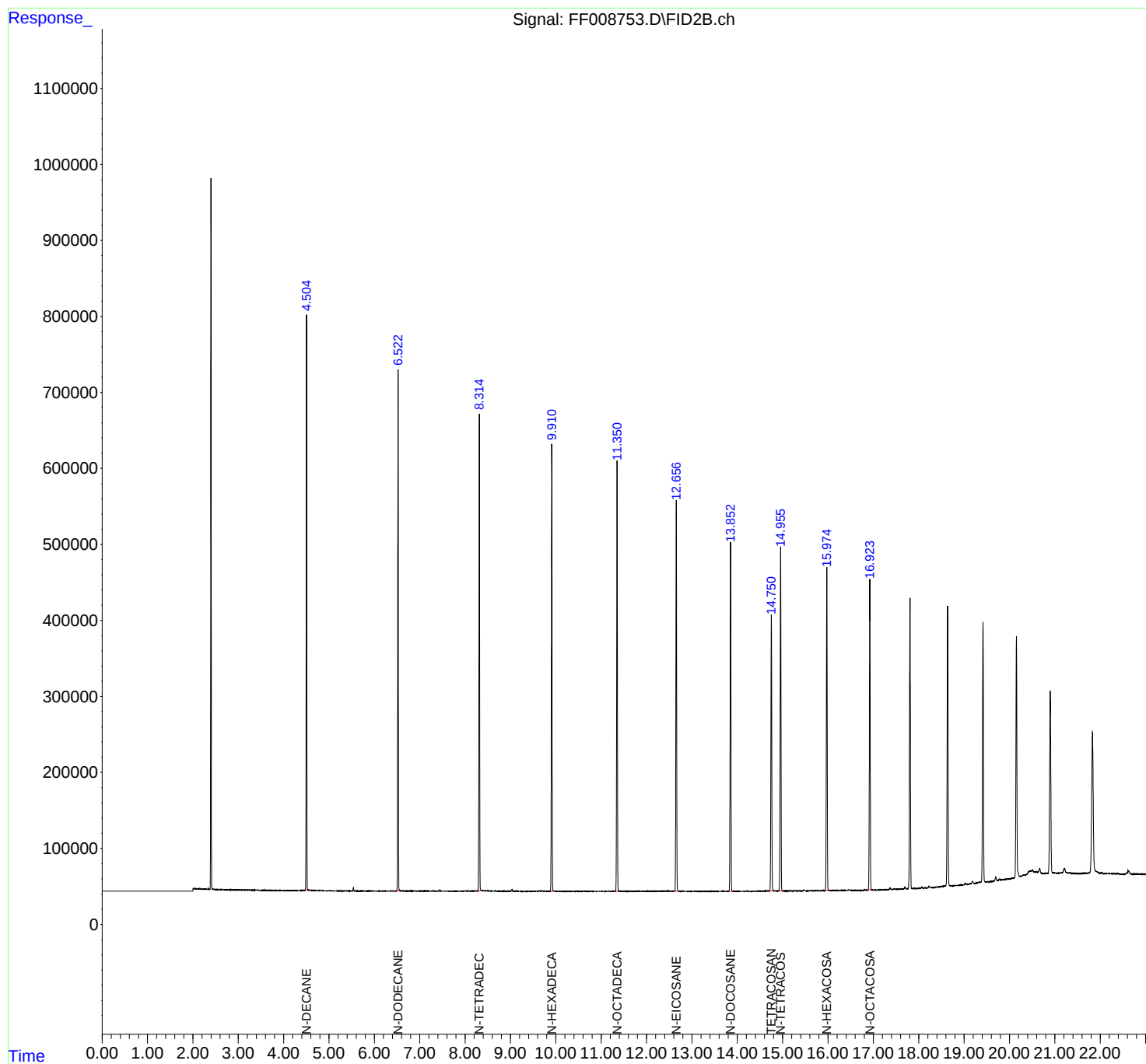
(m)=manual int.

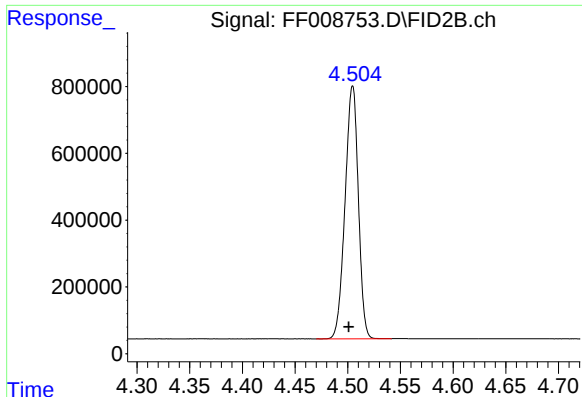
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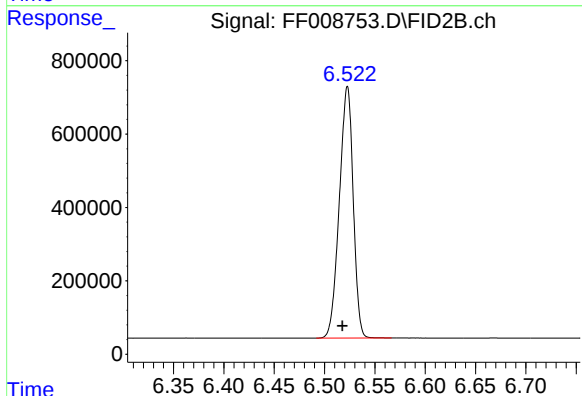




#2 N-DECANE

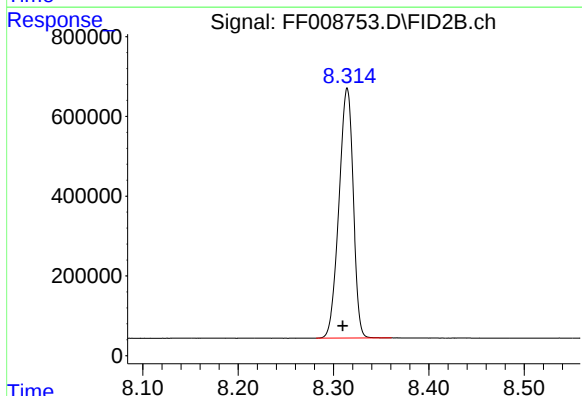
R.T.: 4.505 min
Delta R.T.: 0.004 min
Response: 6640964
Conc: 49.26 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



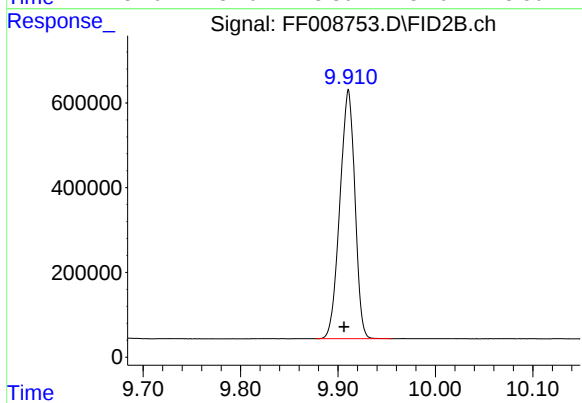
#3 N-DODECANE

R.T.: 6.523 min
Delta R.T.: 0.005 min
Response: 6586080
Conc: 48.43 ug/ml



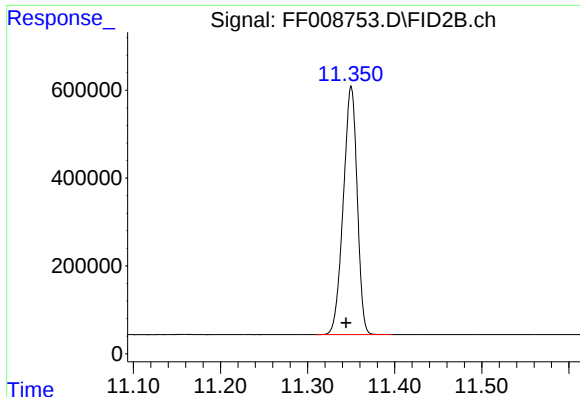
#4 N-TETRADECANE

R.T.: 8.314 min
Delta R.T.: 0.005 min
Response: 6512066
Conc: 48.27 ug/ml



#5 N-HEXADECANE

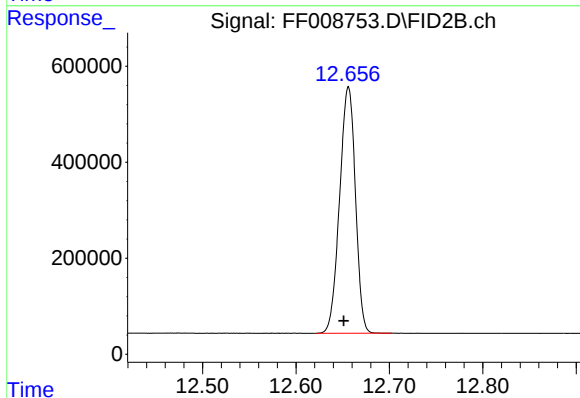
R.T.: 9.911 min
Delta R.T.: 0.005 min
Response: 6300514
Conc: 46.12 ug/ml



#6 N-OCTADECANE

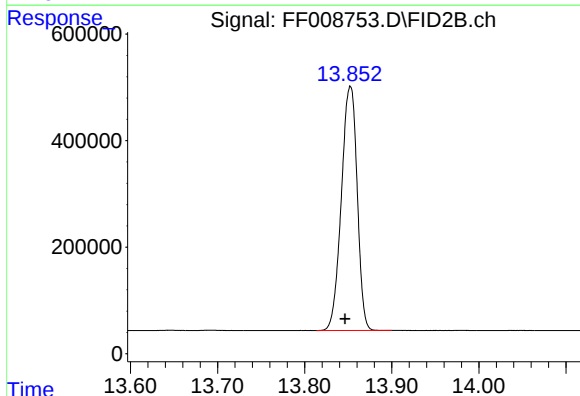
R.T.: 11.350 min
Delta R.T.: 0.006 min
Response: 6264604
Conc: 45.01 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



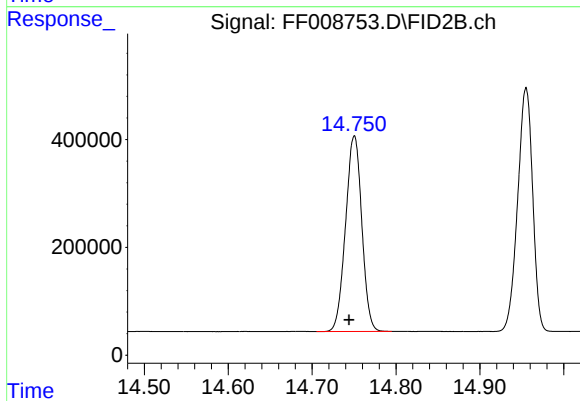
#7 N-EICOSANE

R.T.: 12.656 min
Delta R.T.: 0.005 min
Response: 6041948
Conc: 44.07 ug/ml



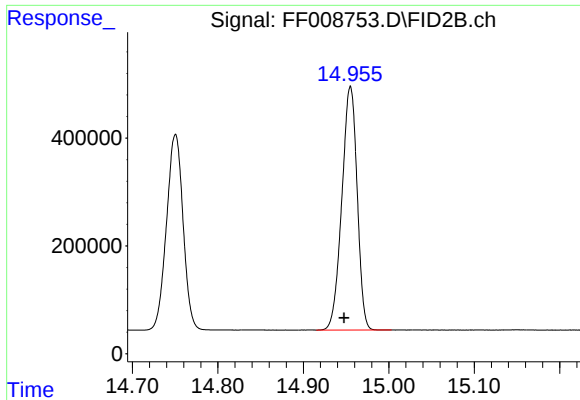
#8 N-DOCOSANE

R.T.: 13.853 min
Delta R.T.: 0.006 min
Response: 5784755
Conc: 43.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

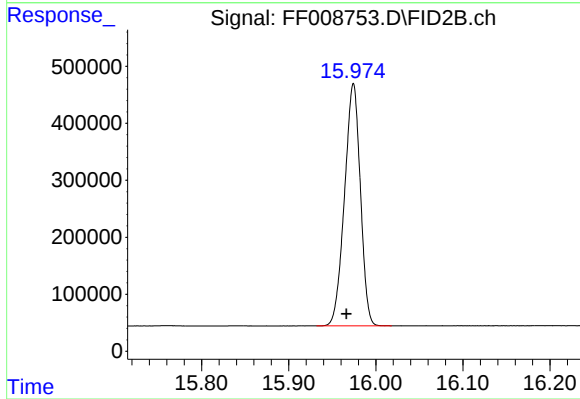
R.T.: 14.750 min
Delta R.T.: 0.007 min
Response: 4880572
Conc: 42.82 ug/ml



#10 N-TETRACOSANE

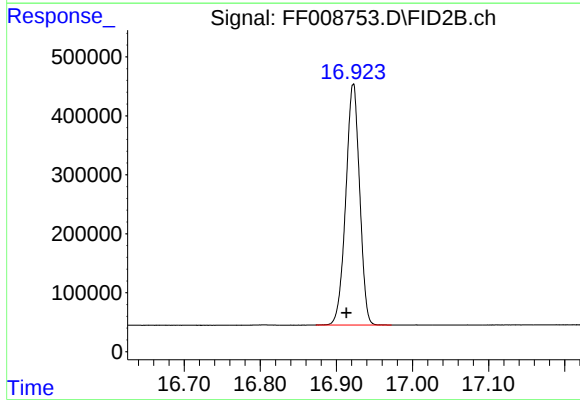
R.T.: 14.955 min
Delta R.T.: 0.008 min
Response: 5622448
Conc: 42.67 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.974 min
Delta R.T.: 0.008 min
Response: 5376076
Conc: 42.07 ug/ml



#12 N-OCTACOSANE

R.T.: 16.922 min
Delta R.T.: 0.009 min
Response: 5166976
Conc: 41.77 ug/ml