

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072622\
 Data File : FF011100.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jul 2022 16:44
 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: Jul 27 02:00:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 2022
 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...	14.809	5067922	54.023 ug/ml
Target Compounds			
2) N-DECANE	4.367	5903030	52.343 ug/ml
3) N-DODECANE	6.537	5927720	53.226 ug/ml
4) N-TETRADECANE	8.360	5996656	53.626 ug/ml
5) N-HEXADECANE	9.964	5998433	54.385 ug/ml
6) N-OCTADECANE	11.405	6021836	54.576 ug/ml
7) N-EICOSANE	12.713	5875878	54.659 ug/ml
8) N-DOCOSANE	13.910	5746133	54.250 ug/ml
10) N-TETRACOSANE	15.012	5632693	53.727 ug/ml
11) N-HEXACOSANE	16.032	5480168	52.592 ug/ml
12) N-OCTACOSANE	16.981	5386013	51.607 ug/ml

(f)=RT Delta > 1/2 Window

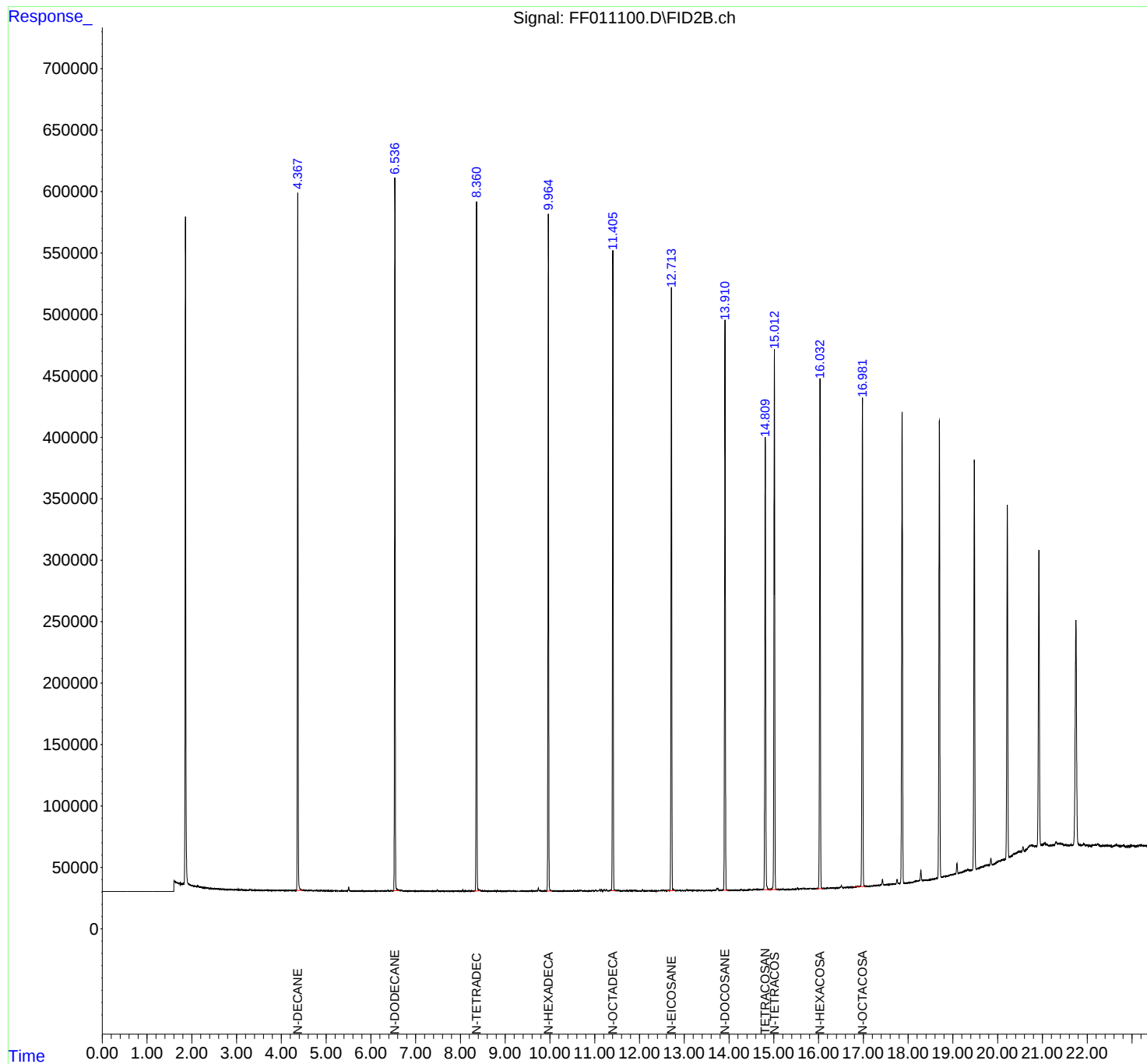
(m)=manual int.

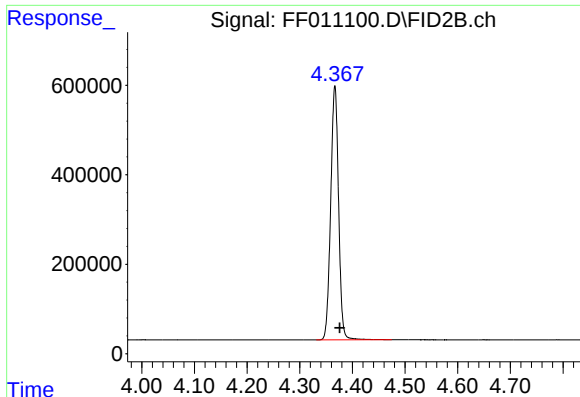
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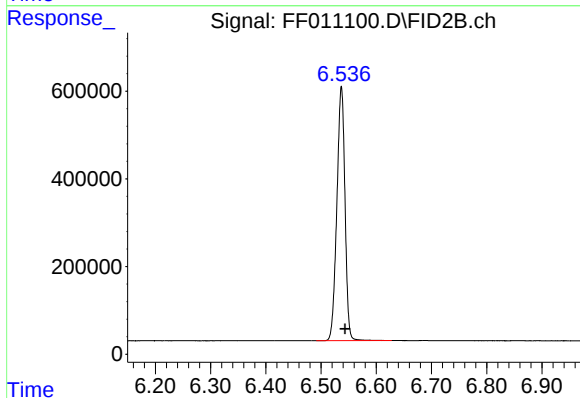




#2 N-DECANE

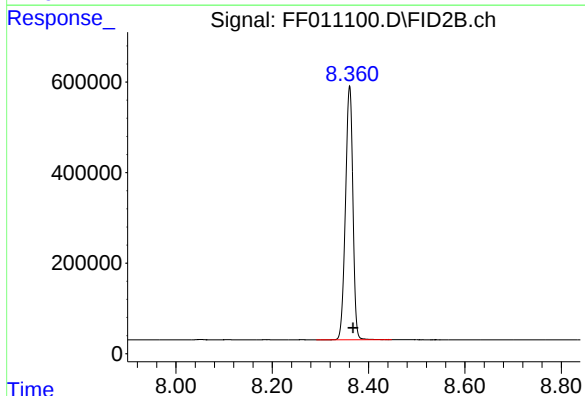
R.T.: 4.367 min
Delta R.T.: -0.009 min
Response: 5903030
Conc: 52.34 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



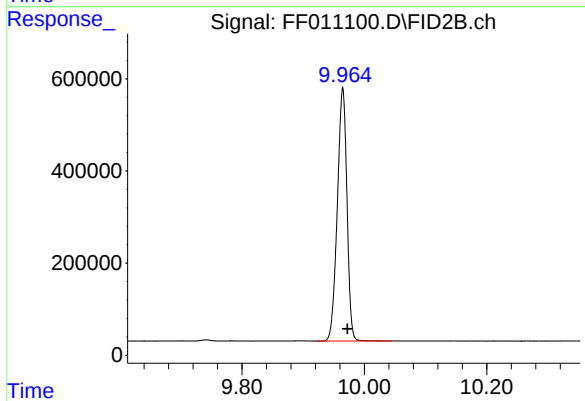
#3 N-DODECANE

R.T.: 6.537 min
Delta R.T.: -0.006 min
Response: 5927720
Conc: 53.23 ug/ml



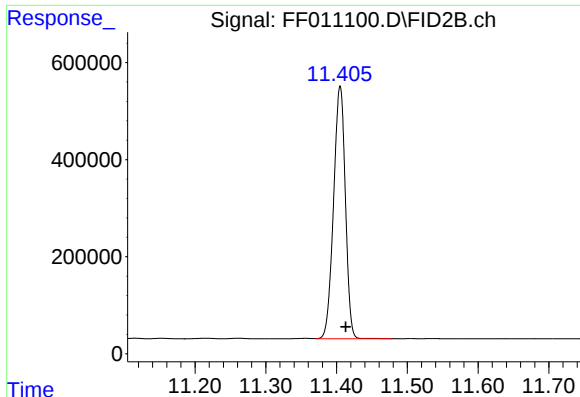
#4 N-TETRADECANE

R.T.: 8.360 min
Delta R.T.: -0.008 min
Response: 5996656
Conc: 53.63 ug/ml



#5 N-HEXADECANE

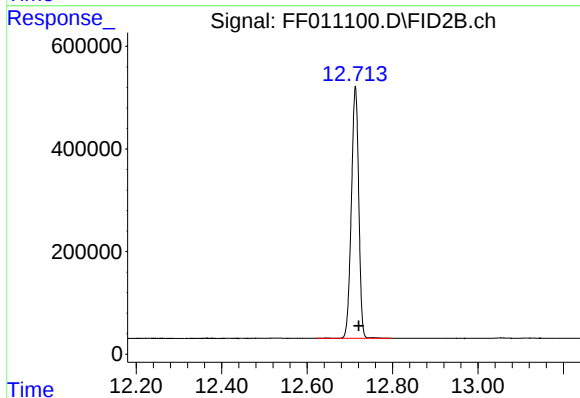
R.T.: 9.964 min
Delta R.T.: -0.008 min
Response: 5998433
Conc: 54.38 ug/ml



#6 N-OCTADECANE

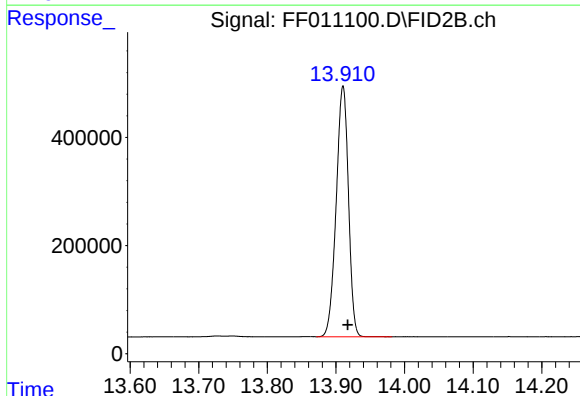
R.T.: 11.405 min
Delta R.T.: -0.008 min
Response: 6021836
Conc: 54.58 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



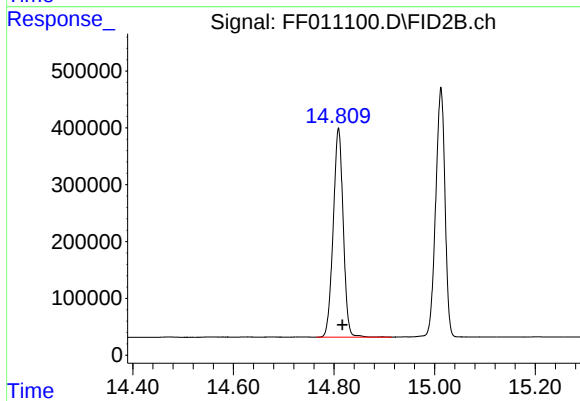
#7 N-EICOSANE

R.T.: 12.713 min
Delta R.T.: -0.008 min
Response: 5875878
Conc: 54.66 ug/ml



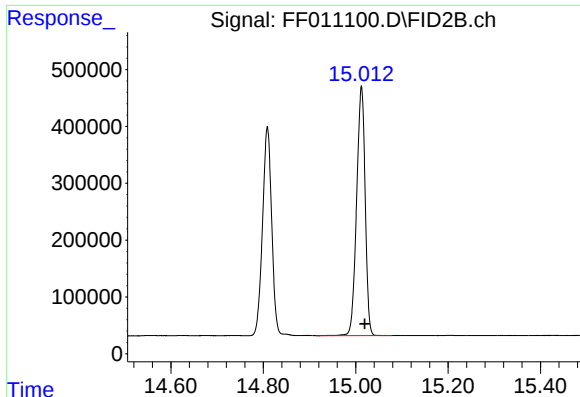
#8 N-DOCOSANE

R.T.: 13.910 min
Delta R.T.: -0.007 min
Response: 5746133
Conc: 54.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

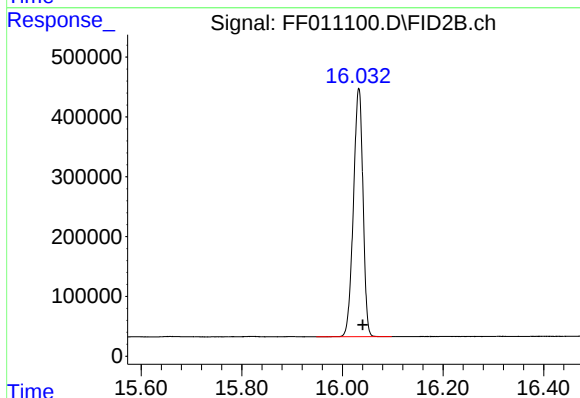
R.T.: 14.809 min
Delta R.T.: -0.008 min
Response: 5067922
Conc: 54.02 ug/ml



#10 N-TETRACOSANE

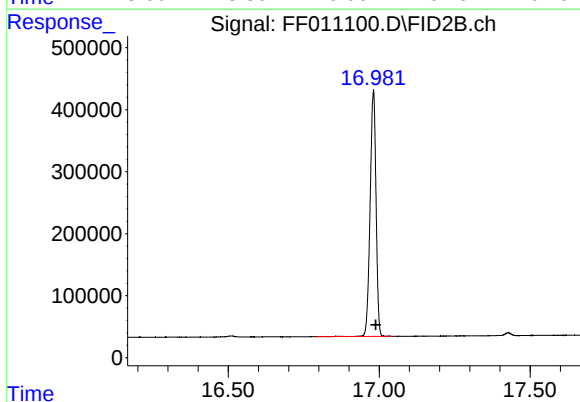
R.T.: 15.012 min
Delta R.T.: -0.007 min
Response: 5632693
Conc: 53.73 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.032 min
Delta R.T.: -0.008 min
Response: 5480168
Conc: 52.59 ug/ml



#12 N-OCTACOSANE

R.T.: 16.981 min
Delta R.T.: -0.008 min
Response: 5386013
Conc: 51.61 ug/ml