

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050621\
 Data File : FF008371.D
 Signal(s) : FID2B.ch
 Acq On : 06 May 2021 16:24
 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: May 07 01:59:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:43:31 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...	14.782	6420983	51.428 ug/ml
Target Compounds			
2) N-DECANE	4.533	7248274	53.693 ug/ml
3) N-DODECANE	6.548	7358948	53.825 ug/ml
4) N-TETRADECANE	8.338	7502443	53.682 ug/ml
5) N-HEXADECANE	9.934	7444469	53.388 ug/ml
6) N-OCTADECANE	11.372	7564191	53.059 ug/ml
7) N-EICOSANE	12.684	7461459	52.524 ug/ml
8) N-DOCOSANE	13.883	7391187	51.930 ug/ml
10) N-TETRACOSANE	14.987	7295716	51.155 ug/ml
11) N-HEXACOSANE	16.006	7110962	50.434 ug/ml
12) N-OCTACOSANE	16.952	6940130	49.461 ug/ml

(f)=RT Delta > 1/2 Window

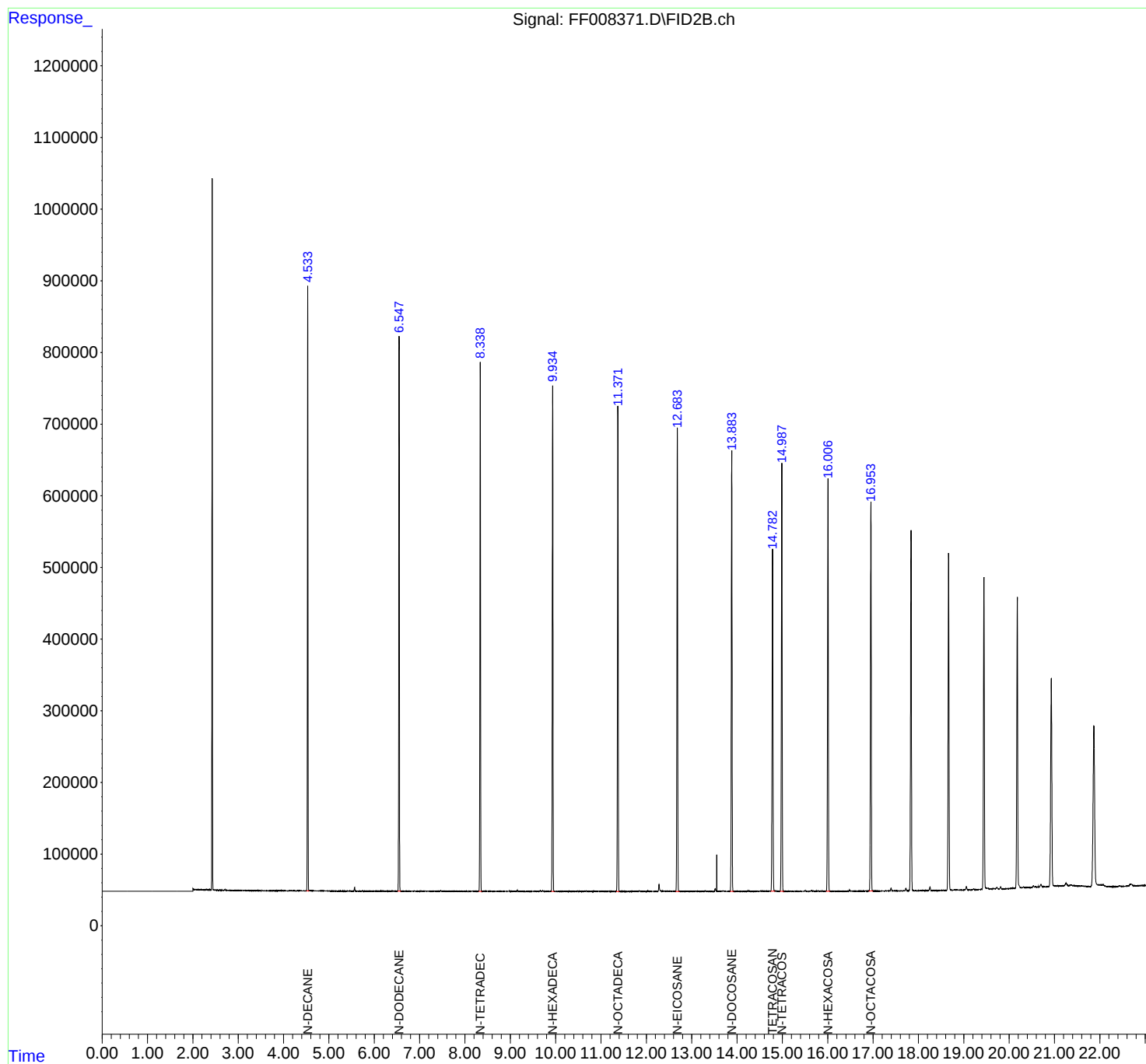
(m)=manual int.

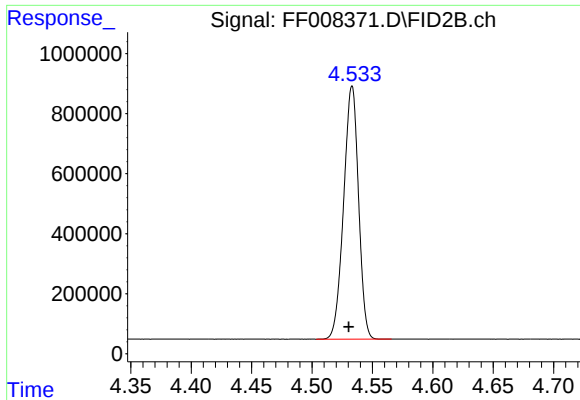
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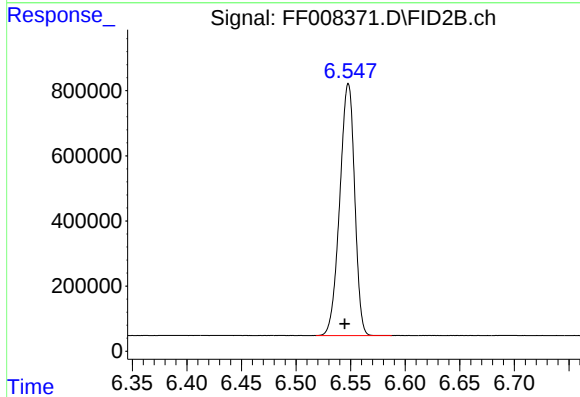




#2 N-DECANE

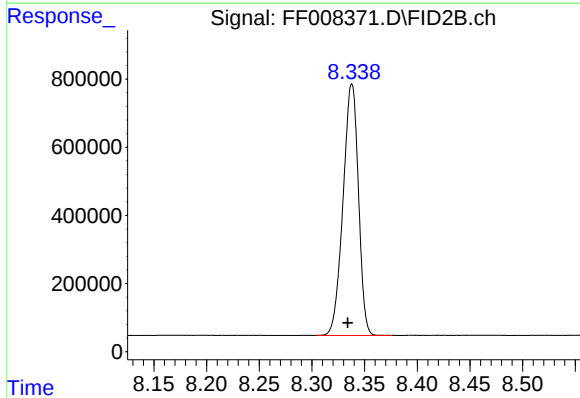
R.T.: 4.533 min
Delta R.T.: 0.003 min
Response: 7248274
Conc: 53.69 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



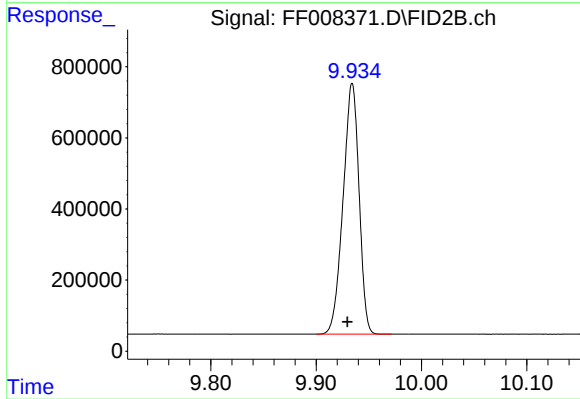
#3 N-DODECANE

R.T.: 6.548 min
Delta R.T.: 0.003 min
Response: 7358948
Conc: 53.83 ug/ml



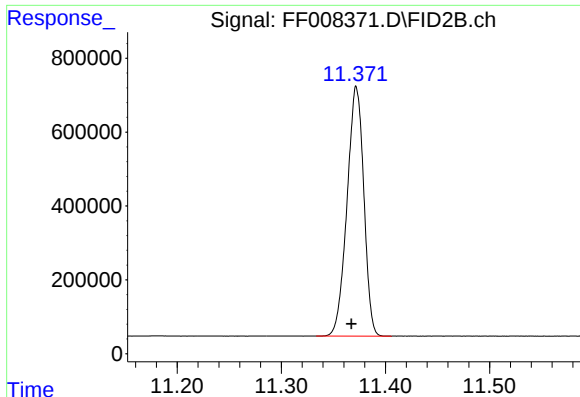
#4 N-TETRADECANE

R.T.: 8.338 min
Delta R.T.: 0.004 min
Response: 7502443
Conc: 53.68 ug/ml



#5 N-HEXADECANE

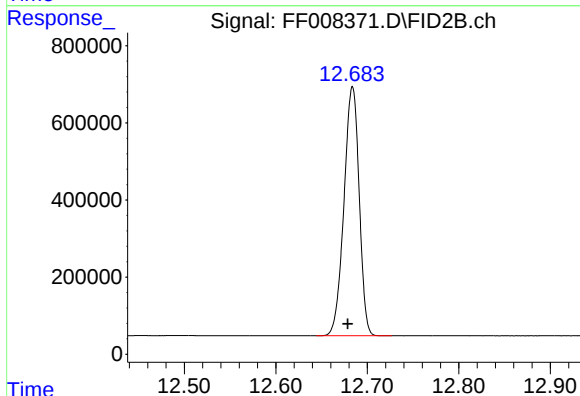
R.T.: 9.934 min
Delta R.T.: 0.005 min
Response: 7444469
Conc: 53.39 ug/ml



#6 N-OCTADECANE

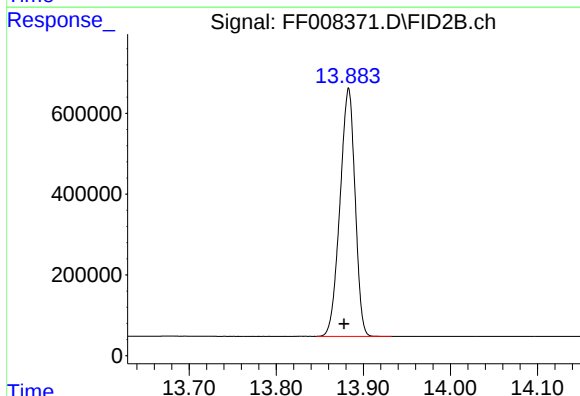
R.T.: 11.372 min
Delta R.T.: 0.005 min
Response: 7564191
Conc: 53.06 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



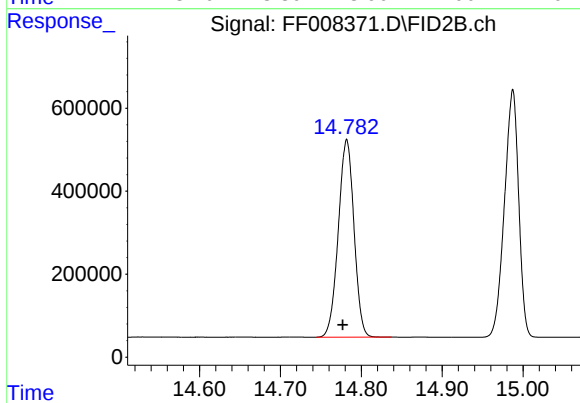
#7 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: 0.005 min
Response: 7461459
Conc: 52.52 ug/ml



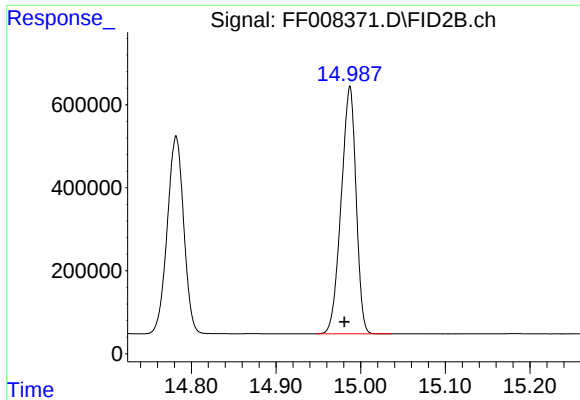
#8 N-DOCOSANE

R.T.: 13.883 min
Delta R.T.: 0.005 min
Response: 7391187
Conc: 51.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

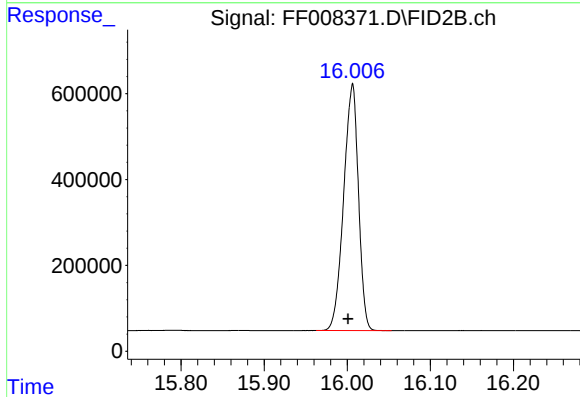
R.T.: 14.782 min
Delta R.T.: 0.005 min
Response: 6420983
Conc: 51.43 ug/ml



#10 N-TETRACOSANE

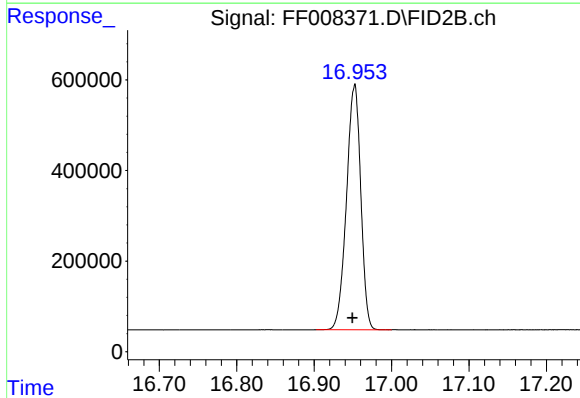
R.T.: 14.987 min
Delta R.T.: 0.007 min
Response: 7295716
Conc: 51.15 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: 0.006 min
Response: 7110962
Conc: 50.43 ug/ml



#12 N-OCTACOSANE

R.T.: 16.952 min
Delta R.T.: 0.003 min
Response: 6940130
Conc: 49.46 ug/ml