

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081020\
 Data File : FF007310.D
 Signal(s) : FID2B.ch
 Acq On : 10 Aug 2020 11:58
 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: Aug 10 14:35:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Quant Title :
 QLast Update : Wed Jul 29 09:33:32 2020
 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...	14.758	6660695	48.796 ug/ml
Target Compounds			
2) N-DECANE	4.465	8527513	61.100 ug/ml
3) N-DODECANE	6.493	8528797	59.961 ug/ml
4) N-TETRADECANE	8.292	8407089	57.773 ug/ml
5) N-HEXADECANE	9.896	8308248	55.901 ug/ml
6) N-OCTADECANE	11.342	8280599	54.002 ug/ml
7) N-EICOSANE	12.655	8047520	51.993 ug/ml
8) N-DOCOSANE	13.856	7815494	50.067 ug/ml
10) N-TETRACOSANE	14.963	7631058	48.316 ug/ml
11) N-HEXACOSANE	15.988	7355165	46.914 ug/ml
12) N-OCTACOSANE	16.941	7262461	46.273 ug/ml

(f)=RT Delta > 1/2 Window

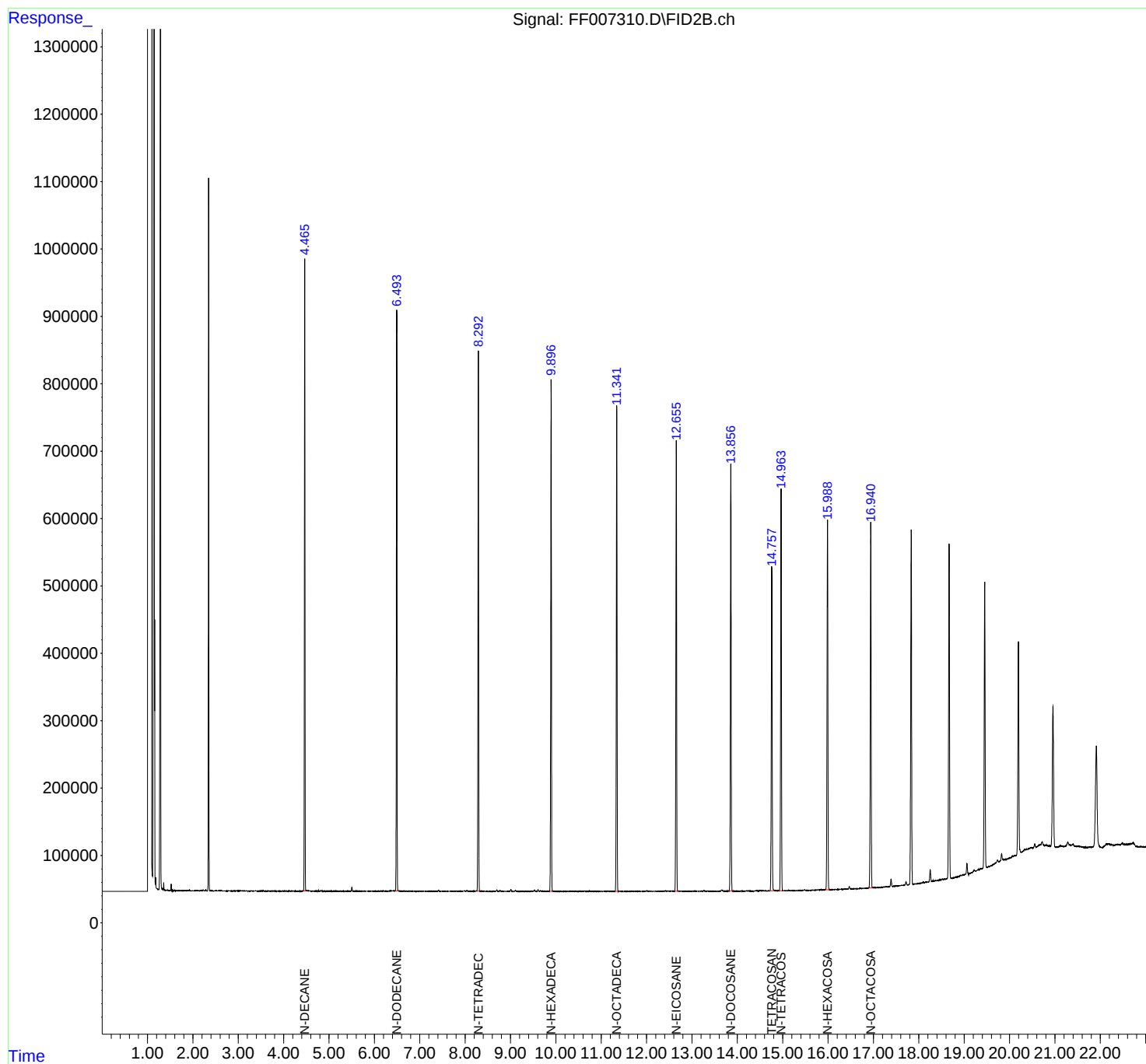
(m)=manual int.

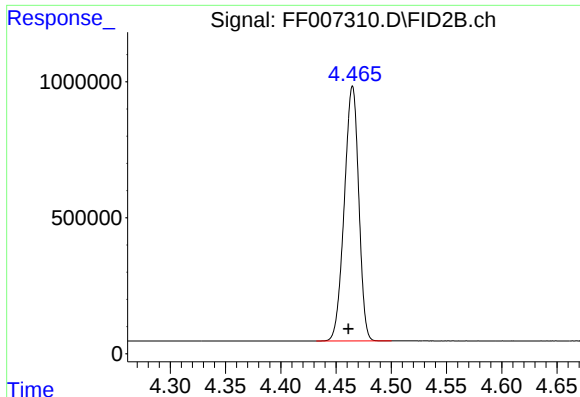
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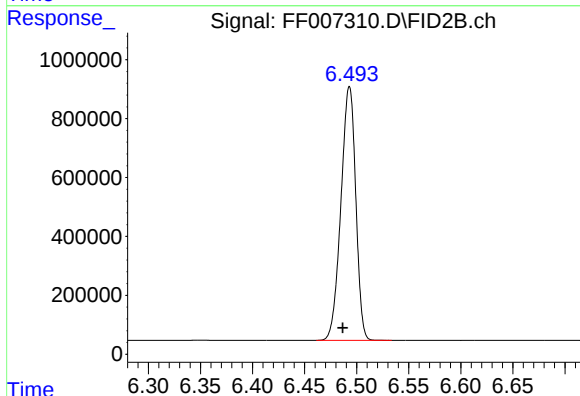




#2 N-DECANE

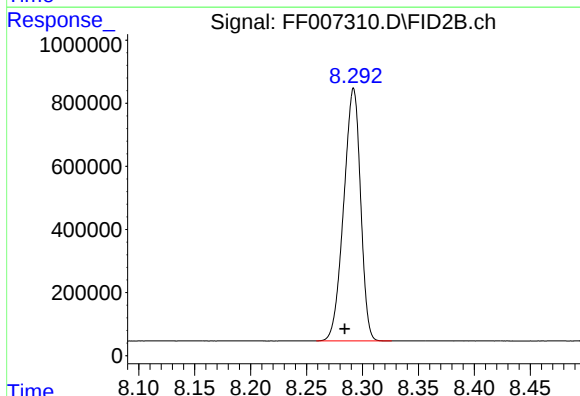
R.T.: 4.465 min
Delta R.T.: 0.004 min
Response: 8527513
Conc: 61.10 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



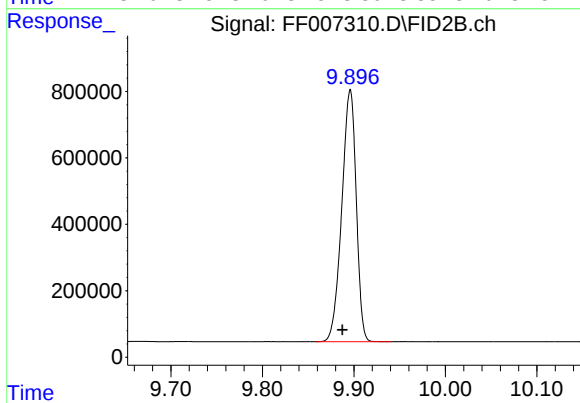
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: 0.006 min
Response: 8528797
Conc: 59.96 ug/ml



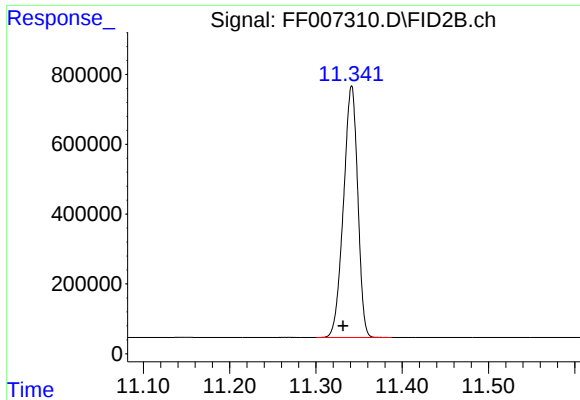
#4 N-TETRADECANE

R.T.: 8.292 min
Delta R.T.: 0.008 min
Response: 8407089
Conc: 57.77 ug/ml



#5 N-HEXADECANE

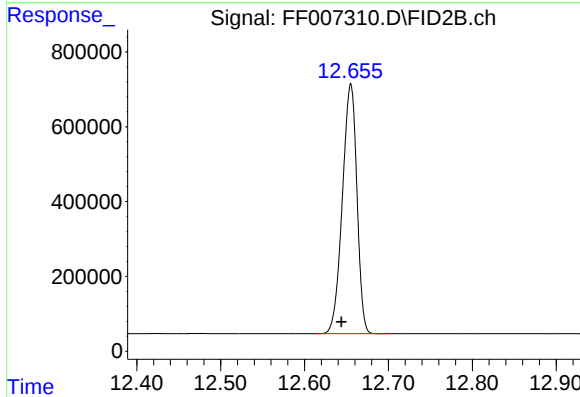
R.T.: 9.896 min
Delta R.T.: 0.009 min
Response: 8308248
Conc: 55.90 ug/ml



#6 N-OCTADECANE

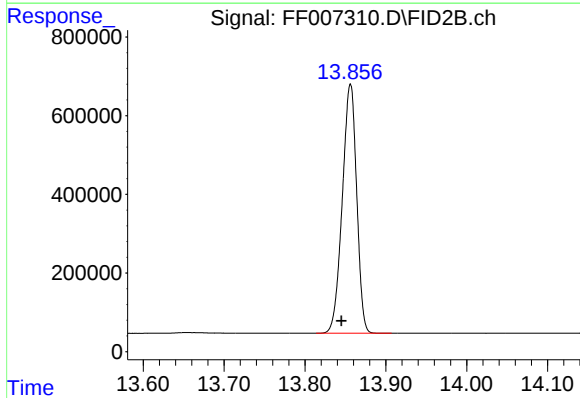
R.T.: 11.342 min
Delta R.T.: 0.010 min
Response: 8280599
Conc: 54.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



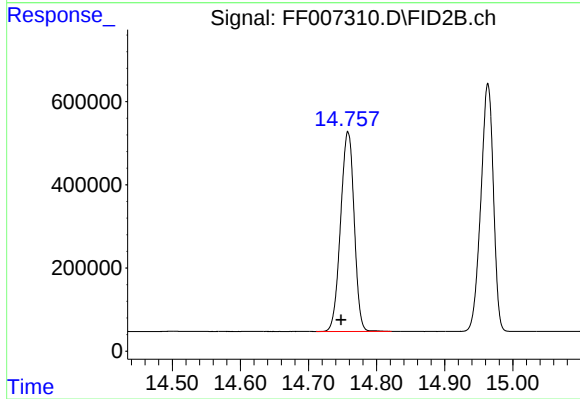
#7 N-EICOSANE

R.T.: 12.655 min
Delta R.T.: 0.011 min
Response: 8047520
Conc: 51.99 ug/ml



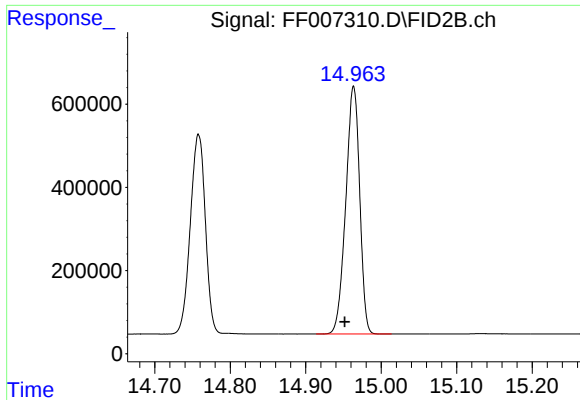
#8 N-DOCOSANE

R.T.: 13.856 min
Delta R.T.: 0.011 min
Response: 7815494
Conc: 50.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

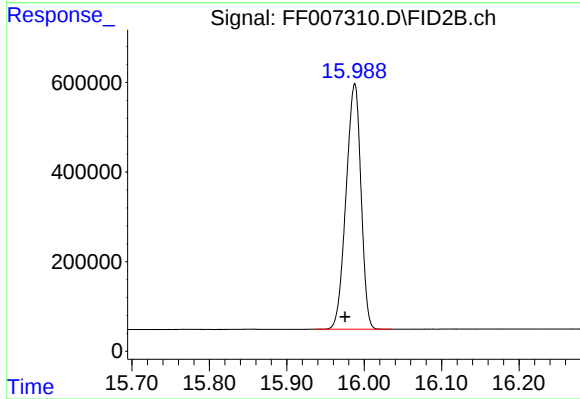
R.T.: 14.758 min
Delta R.T.: 0.010 min
Response: 6660695
Conc: 48.80 ug/ml



#10 N-TETRACOSANE

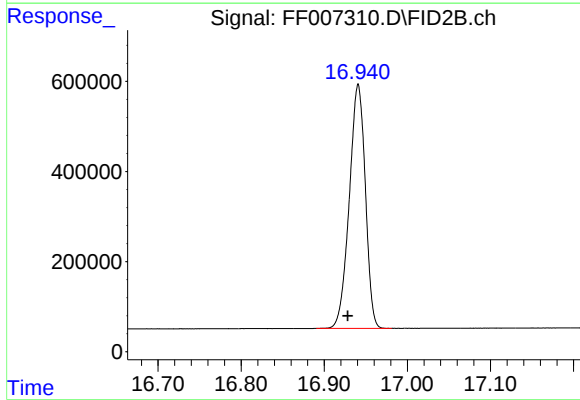
R.T.: 14.963 min
Delta R.T.: 0.012 min
Response: 7631058
Conc: 48.32 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.988 min
Delta R.T.: 0.012 min
Response: 7355165
Conc: 46.91 ug/ml



#12 N-OCTACOSANE

R.T.: 16.941 min
Delta R.T.: 0.013 min
Response: 7262461
Conc: 46.27 ug/ml