

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112520\
 Data File : FF007906.D
 Signal(s) : FID2B.ch
 Acq On : 25 Nov 2020 10:27
 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: Nov 25 16:31:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110220.M
 Quant Title :
 QLast Update : Tue Nov 03 01:29:25 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...	14.712	5704893	44.662 ug/ml
Target Compounds				
2)	N-DECANE	4.432	7156758	52.602 ug/ml
3)	N-DODECANE	6.457	7203345	52.040 ug/ml
4)	N-TETRADECANE	8.253	7160892	50.709 ug/ml
5)	N-HEXADECANE	9.856	7123418	49.014 ug/ml
6)	N-OCTADECANE	11.299	7074758	47.671 ug/ml
7)	N-EICOSANE	12.610	6871708	46.360 ug/ml
8)	N-DOCOSANE	13.811	6590924	45.239 ug/ml
10)	N-TETRACOSANE	14.917	6415331	44.362 ug/ml
11)	N-HEXACOSANE	15.939	6157074	43.869 ug/ml
12)	N-OCTACOSANE	16.890	5975190	44.053 ug/ml

(f)=RT Delta > 1/2 Window

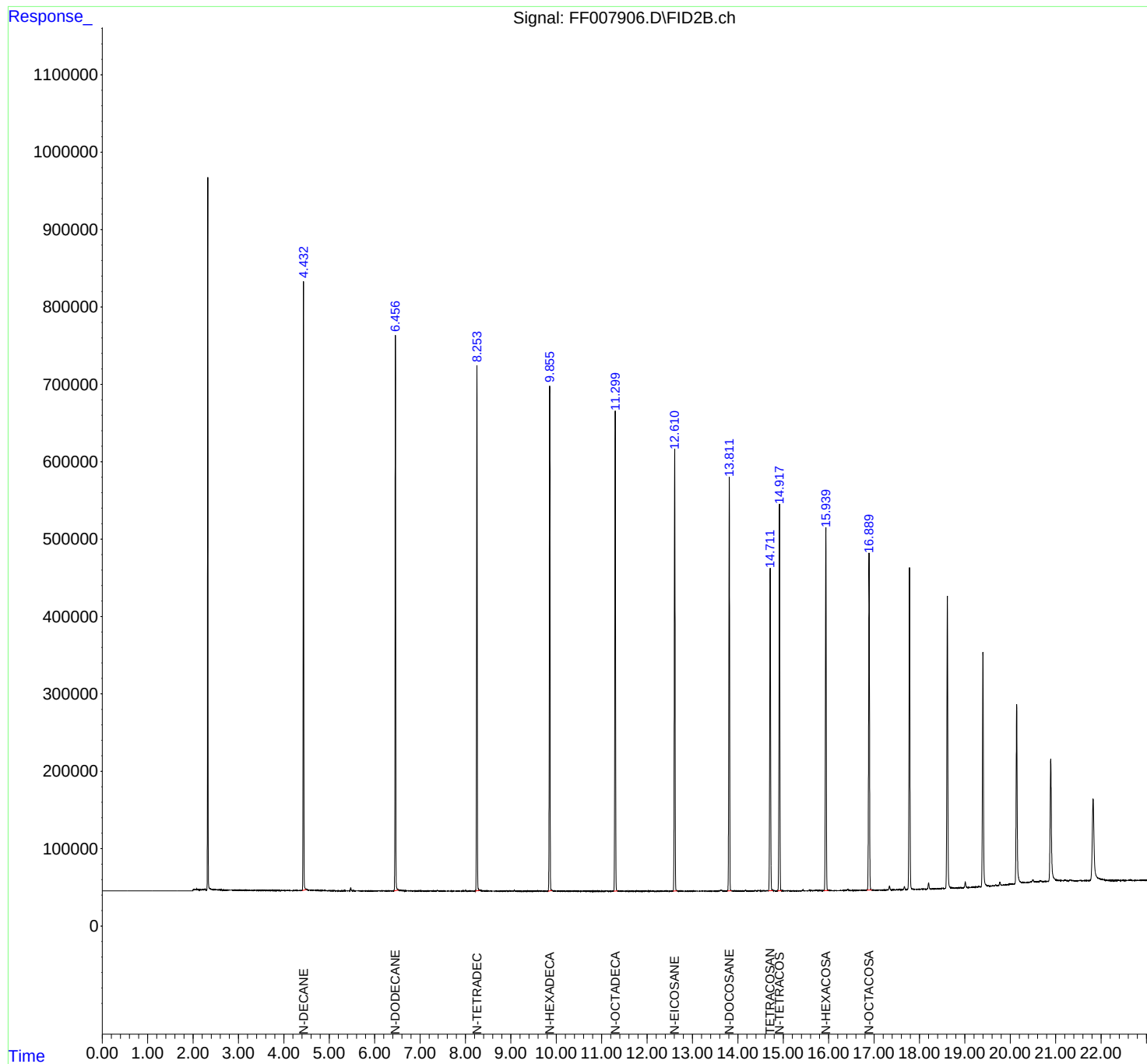
(m)=manual int.

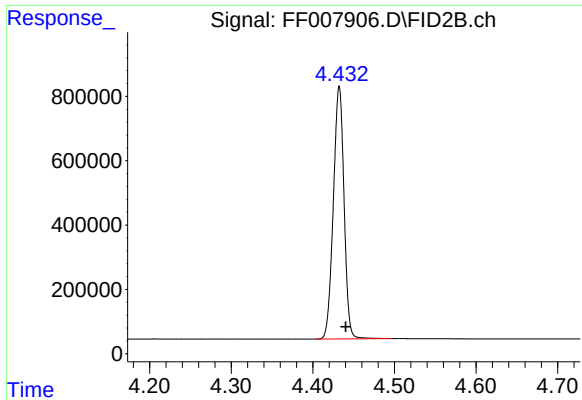
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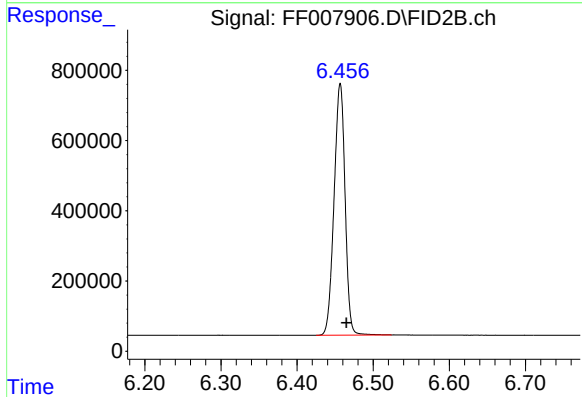




#2 N-DECANE

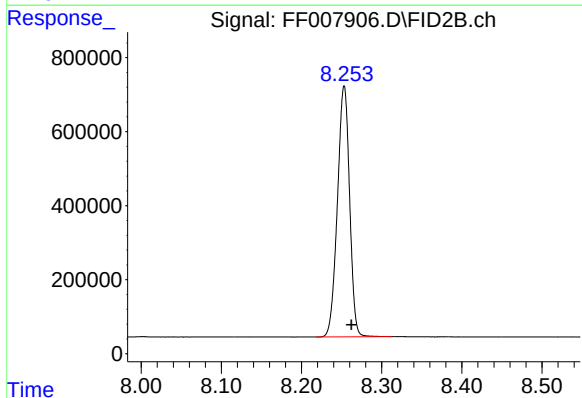
R.T.: 4.432 min
Delta R.T.: -0.008 min
Response: 7156758
Conc: 52.60 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



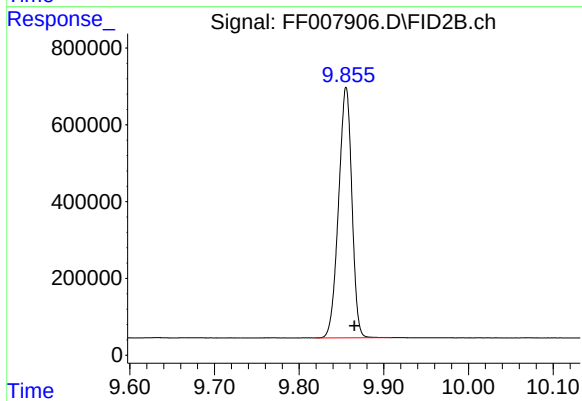
#3 N-DODECANE

R.T.: 6.457 min
Delta R.T.: -0.008 min
Response: 7203345
Conc: 52.04 ug/ml



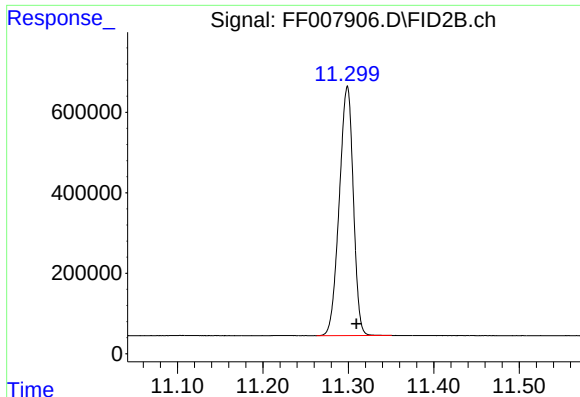
#4 N-TETRADECANE

R.T.: 8.253 min
Delta R.T.: -0.009 min
Response: 7160892
Conc: 50.71 ug/ml



#5 N-HEXADECANE

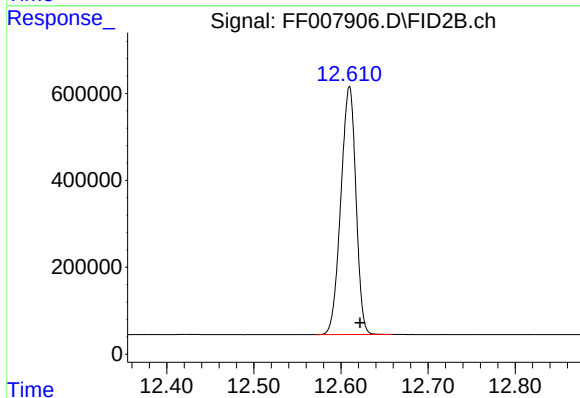
R.T.: 9.856 min
Delta R.T.: -0.010 min
Response: 7123418
Conc: 49.01 ug/ml



#6 N-OCTADECANE

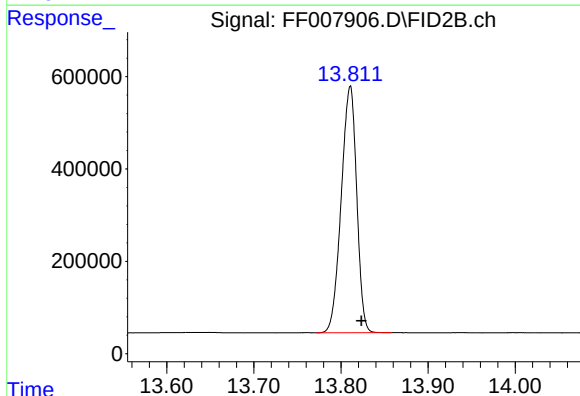
R.T.: 11.299 min
Delta R.T.: -0.010 min
Response: 7074758
Conc: 47.67 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



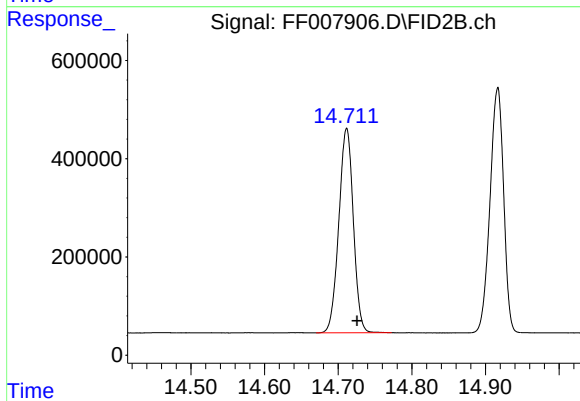
#7 N-EICOSANE

R.T.: 12.610 min
Delta R.T.: -0.012 min
Response: 6871708
Conc: 46.36 ug/ml



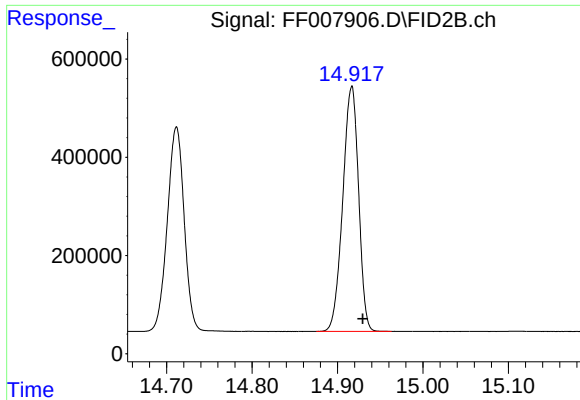
#8 N-DOCOSANE

R.T.: 13.811 min
Delta R.T.: -0.012 min
Response: 6590924
Conc: 45.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

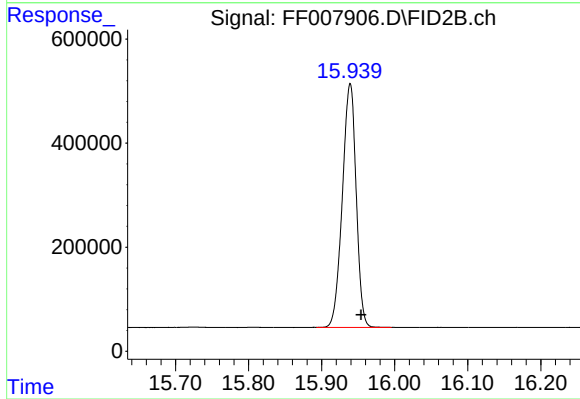
R.T.: 14.712 min
Delta R.T.: -0.014 min
Response: 5704893
Conc: 44.66 ug/ml



#10 N-TETRACOSANE

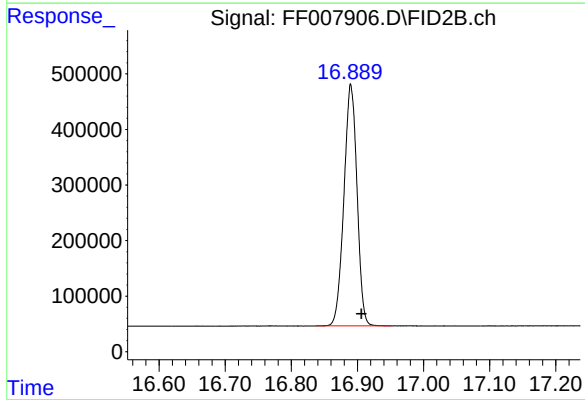
R.T.: 14.917 min
Delta R.T.: -0.013 min
Response: 6415331
Conc: 44.36 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.939 min
Delta R.T.: -0.015 min
Response: 6157074
Conc: 43.87 ug/ml



#12 N-OCTACOSANE

R.T.: 16.890 min
Delta R.T.: -0.016 min
Response: 5975190
Conc: 44.05 ug/ml