

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051721\
 Data File : FF008426.D
 Signal(s) : FID2B.ch
 Acq On : 17 May 2021 09:49
 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 17 14:55:40 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...	14.783	6606223	52.911 ug/ml
Target Compounds			
2) N-DECANE	4.537	7864903	58.260 ug/ml
3) N-DODECANE	6.551	7959699	58.219 ug/ml
4) N-TETRADECANE	8.340	8067173	57.722 ug/ml
5) N-HEXADECANE	9.935	7944946	56.977 ug/ml
6) N-OCTADECANE	11.373	8000022	56.117 ug/ml
7) N-EICOSANE	12.679	7817072	55.027 ug/ml
8) N-DOCOSANE	13.881	7665130	53.855 ug/ml
10) N-TETRACOSANE	14.987	7470944	52.384 ug/ml
11) N-HEXACOSANE	16.008	7186390	50.969 ug/ml
12) N-OCTACOSANE	16.957	6991231	49.825 ug/ml

(f)=RT Delta > 1/2 Window

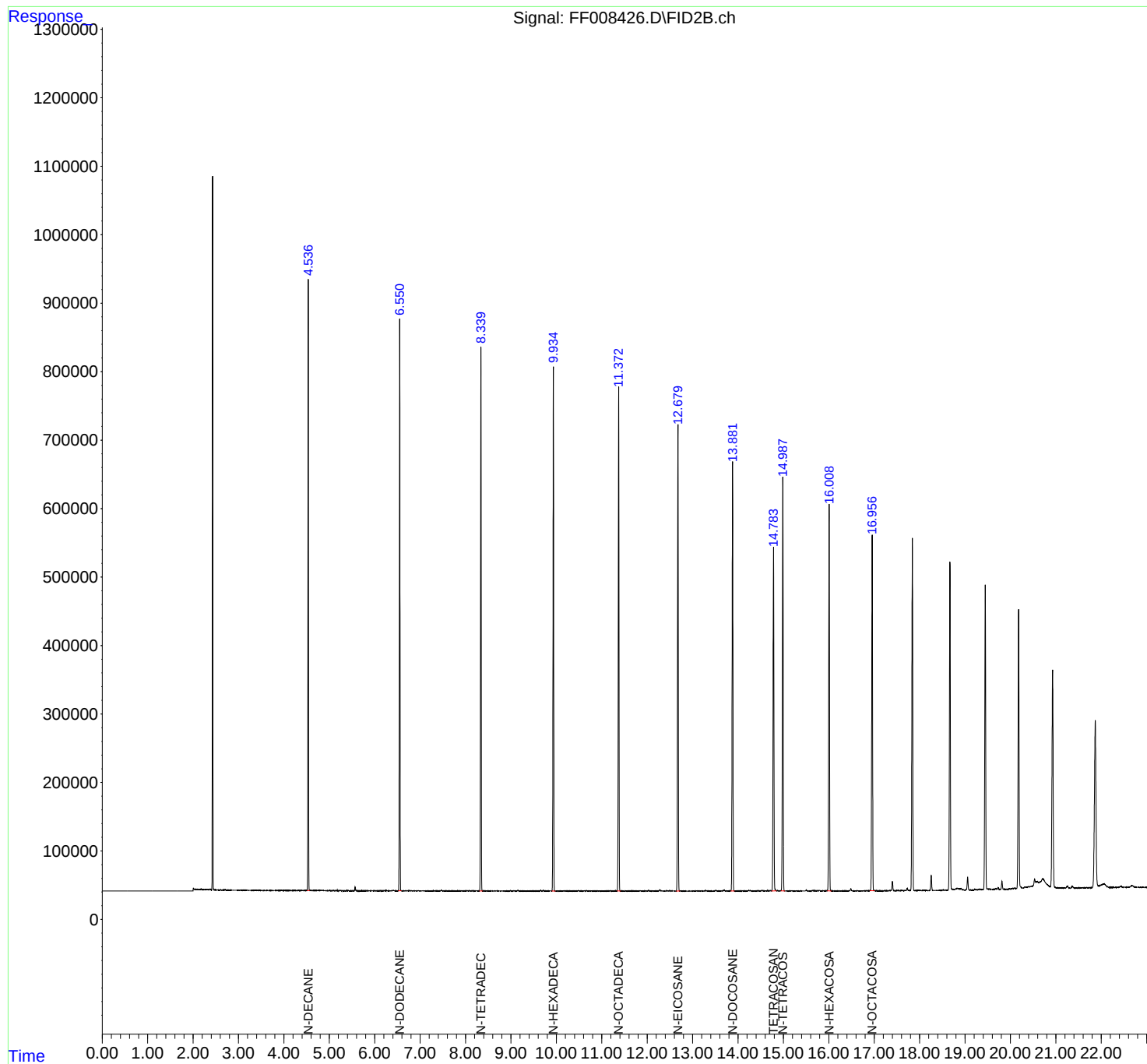
(m)=manual int.

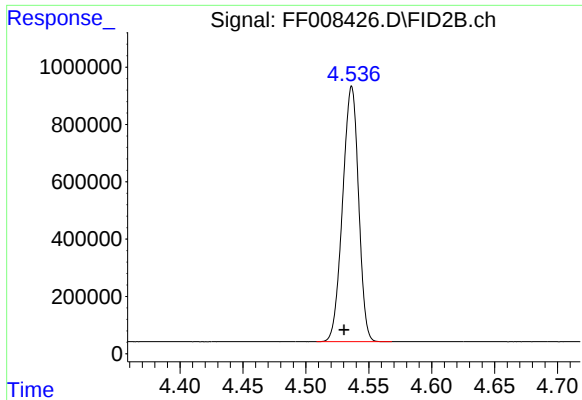
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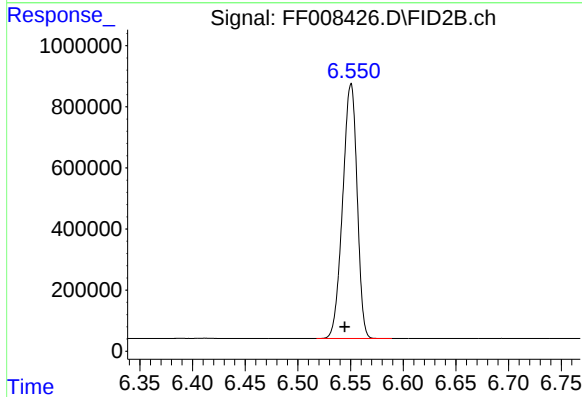




#2 N-DECANE

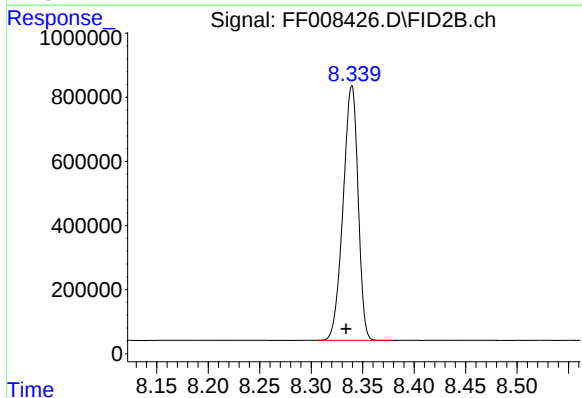
R.T.: 4.537 min
Delta R.T.: 0.006 min
Response: 7864903
Conc: 58.26 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



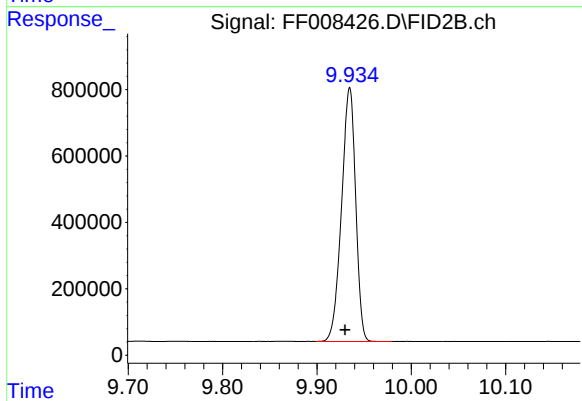
#3 N-DODECANE

R.T.: 6.551 min
Delta R.T.: 0.006 min
Response: 7959699
Conc: 58.22 ug/ml



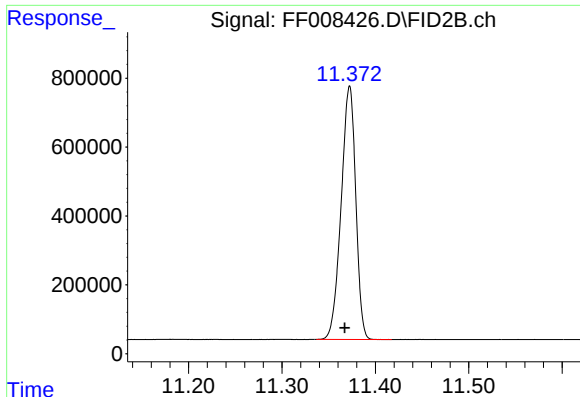
#4 N-TETRADECANE

R.T.: 8.340 min
Delta R.T.: 0.006 min
Response: 8067173
Conc: 57.72 ug/ml



#5 N-HEXADECANE

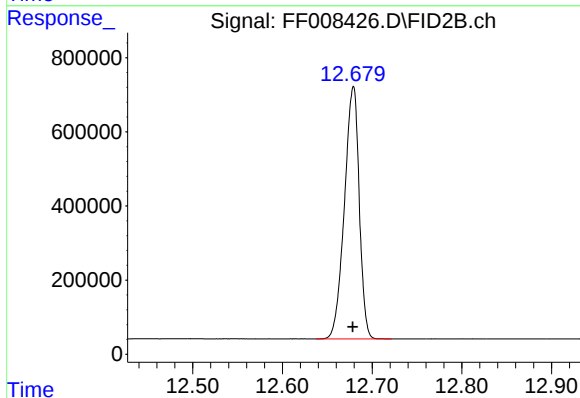
R.T.: 9.935 min
Delta R.T.: 0.005 min
Response: 7944946
Conc: 56.98 ug/ml



#6 N-OCTADECANE

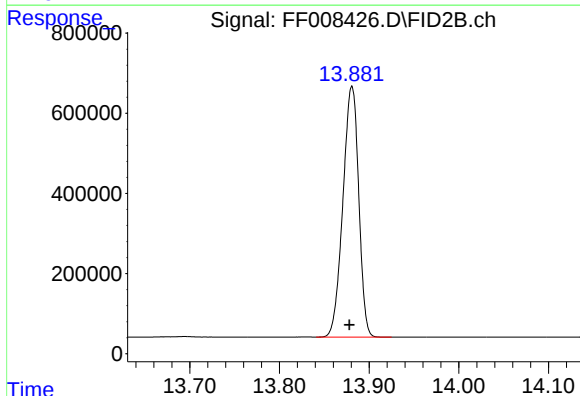
R.T.: 11.373 min
Delta R.T.: 0.005 min
Response: 8000022
Conc: 56.12 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



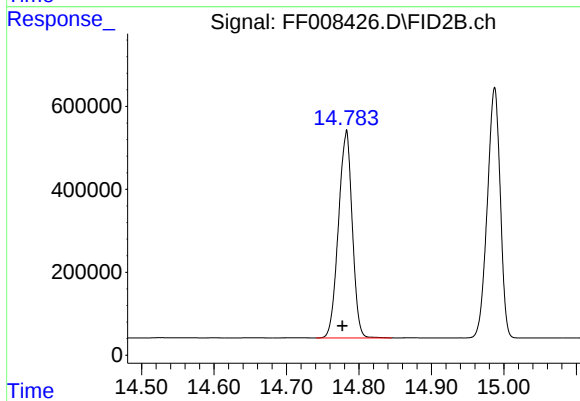
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: 0.000 min
Response: 7817072
Conc: 55.03 ug/ml



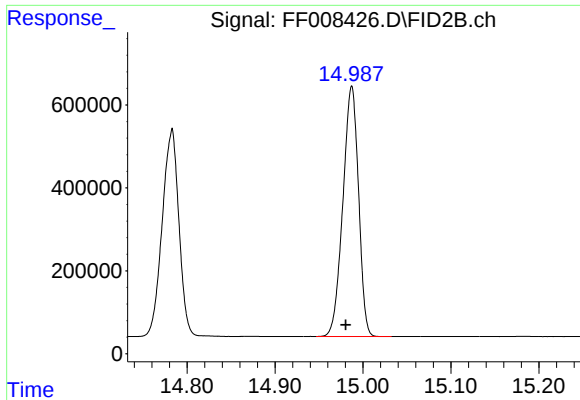
#8 N-DOCOSANE

R.T.: 13.881 min
Delta R.T.: 0.003 min
Response: 7665130
Conc: 53.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

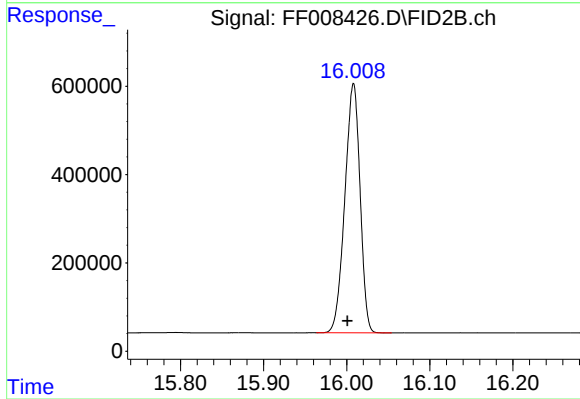
R.T.: 14.783 min
Delta R.T.: 0.006 min
Response: 6606223
Conc: 52.91 ug/ml



#10 N-TETRACOSANE

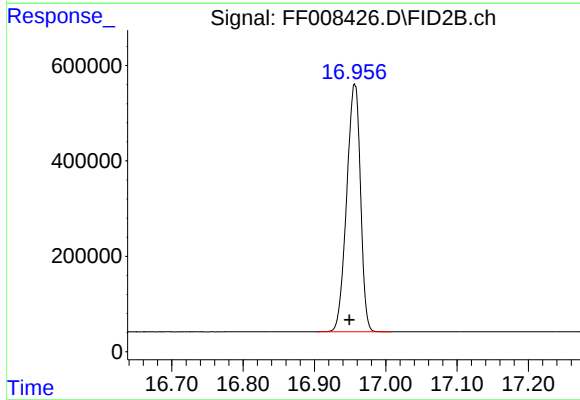
R.T.: 14.987 min
Delta R.T.: 0.007 min
Response: 7470944
Conc: 52.38 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.008 min
Delta R.T.: 0.007 min
Response: 7186390
Conc: 50.97 ug/ml



#12 N-OCTACOSANE

R.T.: 16.957 min
Delta R.T.: 0.007 min
Response: 6991231
Conc: 49.82 ug/ml