

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081621\
 Data File : FG008659.D
 Signal(s) : FID1A.ch
 Acq On : 16 Aug 2021 16:48
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: Sample.e
 Quant Time: Aug 17 02:33:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081621.M
 Quant Title :
 QLast Update : Tue Aug 17 02:29:16 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...	14.757	5555902	46.275 ug/ml
Target Compounds			
2) N-DECANE	4.457	6955120	46.833 ug/ml
3) N-DODECANE	6.486	7076375	46.947 ug/ml
4) N-TETRADECANE	8.287	7131202	47.133 ug/ml
5) N-HEXADECANE	9.893	7039838	47.165 ug/ml
6) N-OCTADECANE	11.340	6991894	46.736 ug/ml
7) N-EICOSANE	12.654	6947030	46.505 ug/ml
8) N-DOCOSANE	13.855	6734474	46.406 ug/ml
10) N-TETRACOSANE	14.962	6432474	46.271 ug/ml
11) N-HEXACOSANE	15.985	6100095	46.190 ug/ml
12) N-OCTACOSANE	16.937	5757051	46.005 ug/ml

(f)=RT Delta > 1/2 Window

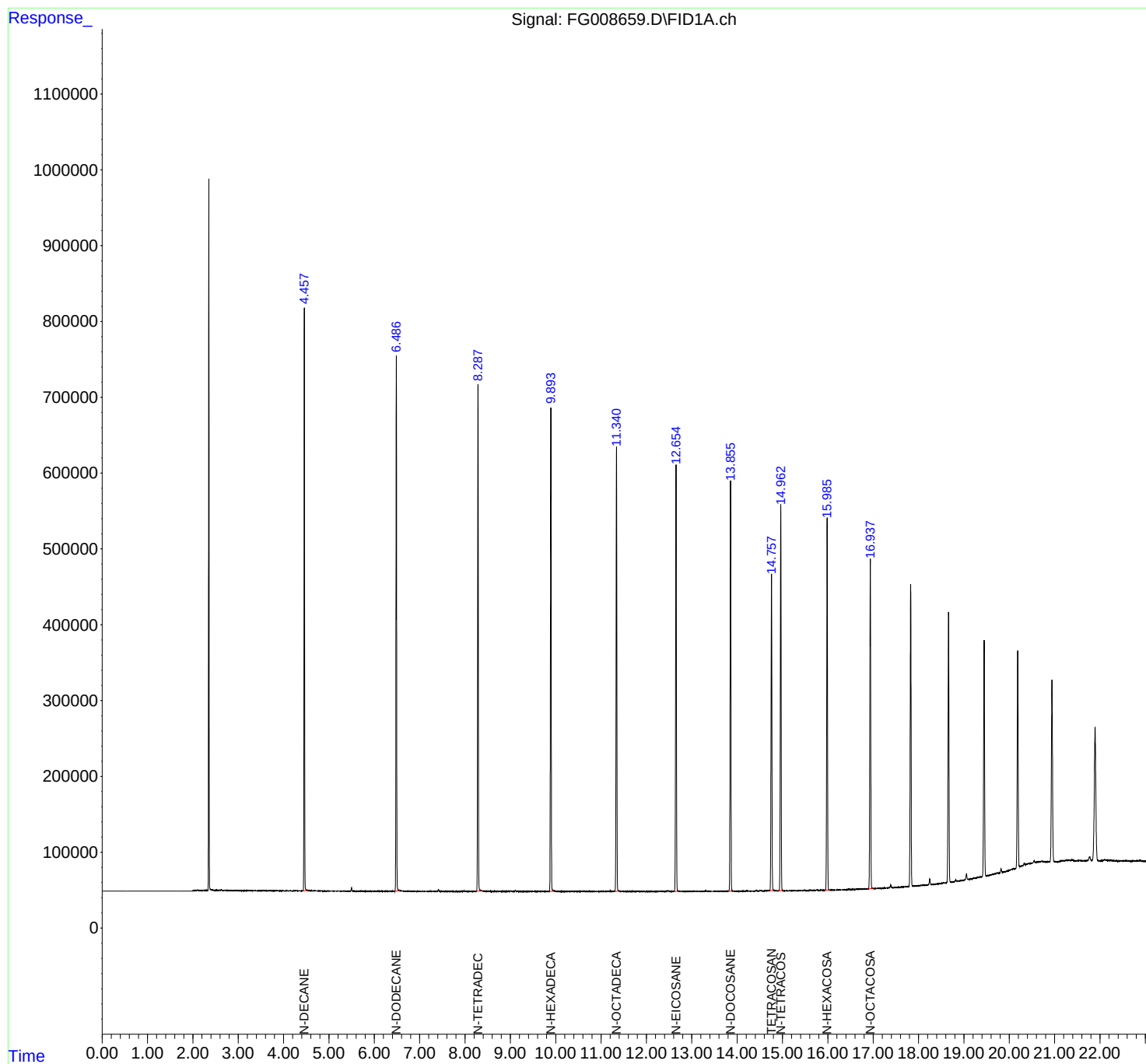
(m)=manual int.

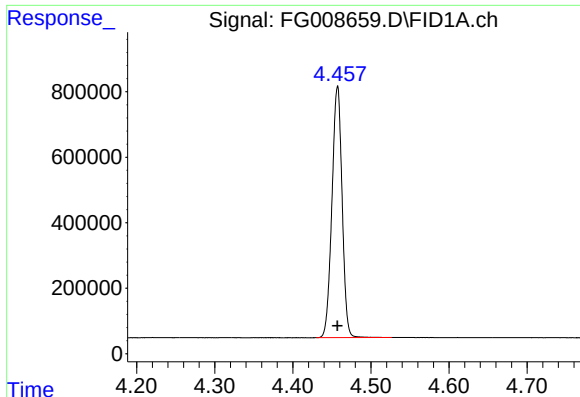
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Signal Info : 20mx0.18mmx0.18um

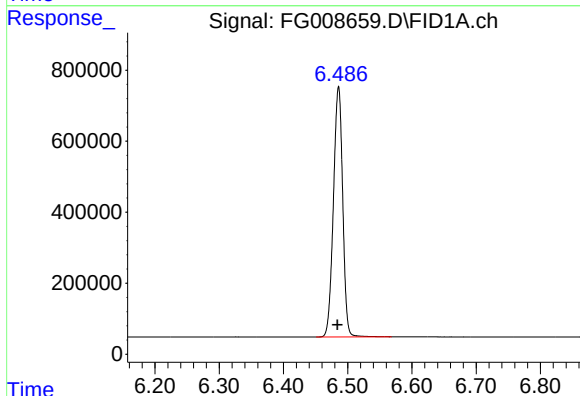




#2 N-DECANE

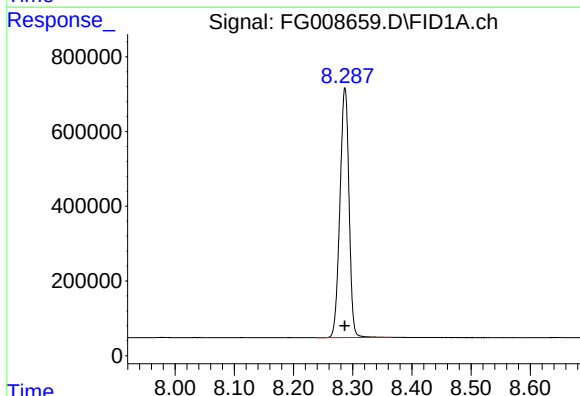
R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 6955120
Conc: 46.83 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



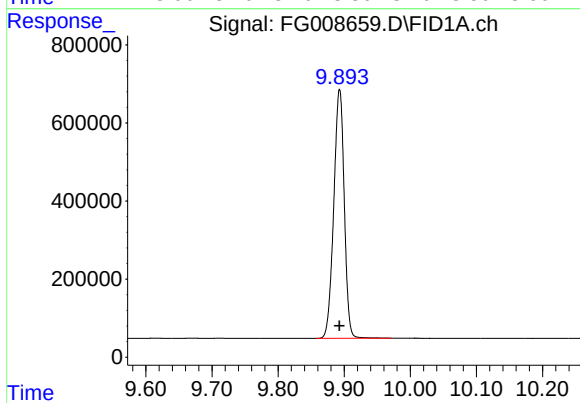
#3 N-DODECANE

R.T.: 6.486 min
Delta R.T.: 0.002 min
Response: 7076375
Conc: 46.95 ug/ml



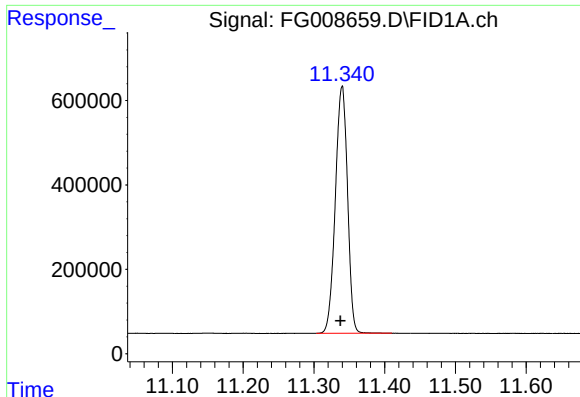
#4 N-TETRADECANE

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 7131202
Conc: 47.13 ug/ml



#5 N-HEXADECANE

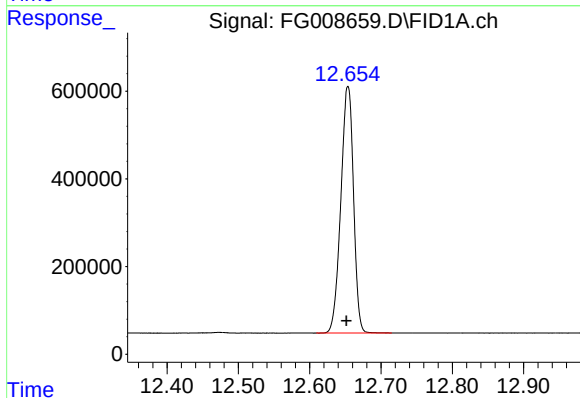
R.T.: 9.893 min
Delta R.T.: 0.000 min
Response: 7039838
Conc: 47.16 ug/ml



#6 N-OCTADECANE

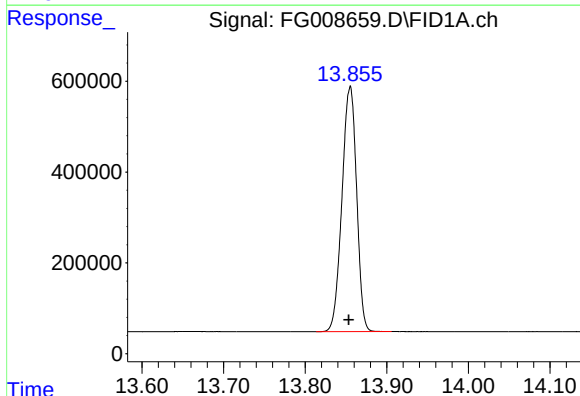
R.T.: 11.340 min
Delta R.T.: 0.003 min
Response: 6991894
Conc: 46.74 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



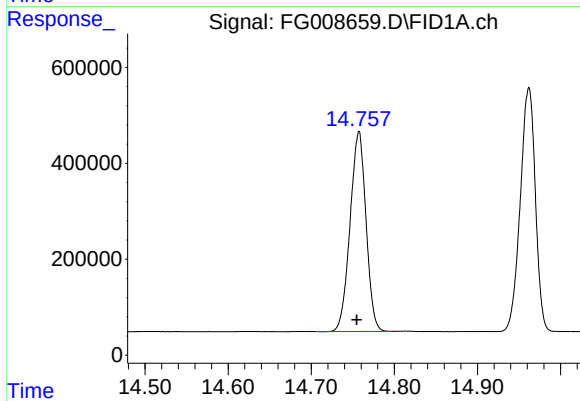
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: 0.002 min
Response: 6947030
Conc: 46.51 ug/ml



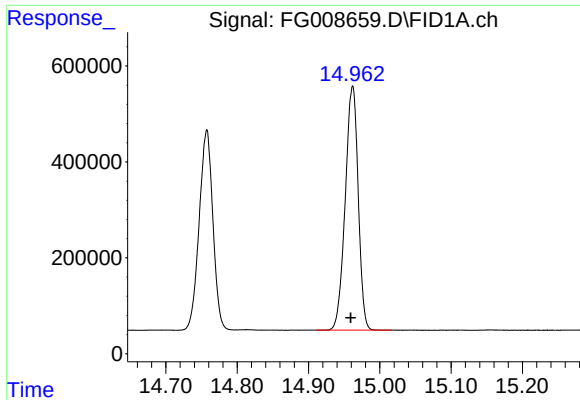
#8 N-DOCOSANE

R.T.: 13.855 min
Delta R.T.: 0.002 min
Response: 6734474
Conc: 46.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

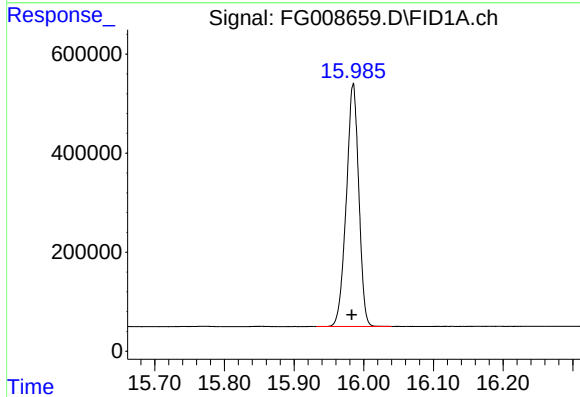
R.T.: 14.757 min
Delta R.T.: 0.003 min
Response: 5555902
Conc: 46.28 ug/ml



#10 N-TETRACOSANE

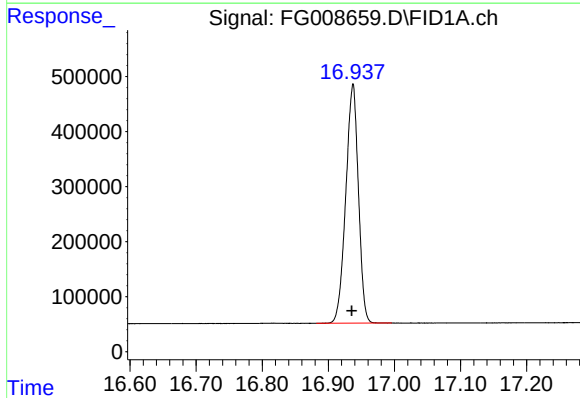
R.T.: 14.962 min
Delta R.T.: 0.002 min
Response: 6432474
Conc: 46.27 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.985 min
Delta R.T.: 0.002 min
Response: 6100095
Conc: 46.19 ug/ml



#12 N-OCTACOSANE

R.T.: 16.937 min
Delta R.T.: 0.002 min
Response: 5757051
Conc: 46.01 ug/ml