

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081621\
 Data File : FG008689.D
 Signal(s) : FID1A.ch
 Acq On : 17 Aug 2021 08:24
 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 08:59:26 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...	14.755	5087940	42.377 ug/ml
Target Compounds			
2) N-DECANE	4.457	6745660	45.423 ug/ml
3) N-DODECANE	6.485	6739581	44.713 ug/ml
4) N-TETRADECANE	8.286	6677128	44.132 ug/ml
5) N-HEXADECANE	9.892	6527301	43.731 ug/ml
6) N-OCTADECANE	11.339	6460850	43.186 ug/ml
7) N-EICOSANE	12.651	6410353	42.913 ug/ml
8) N-DOCOSANE	13.853	6207780	42.777 ug/ml
10) N-TETRACOSANE	14.960	5945426	42.767 ug/ml
11) N-HEXACOSANE	15.984	5660698	42.863 ug/ml
12) N-OCTACOSANE	16.936	5426403	43.363 ug/ml

(f)=RT Delta > 1/2 Window

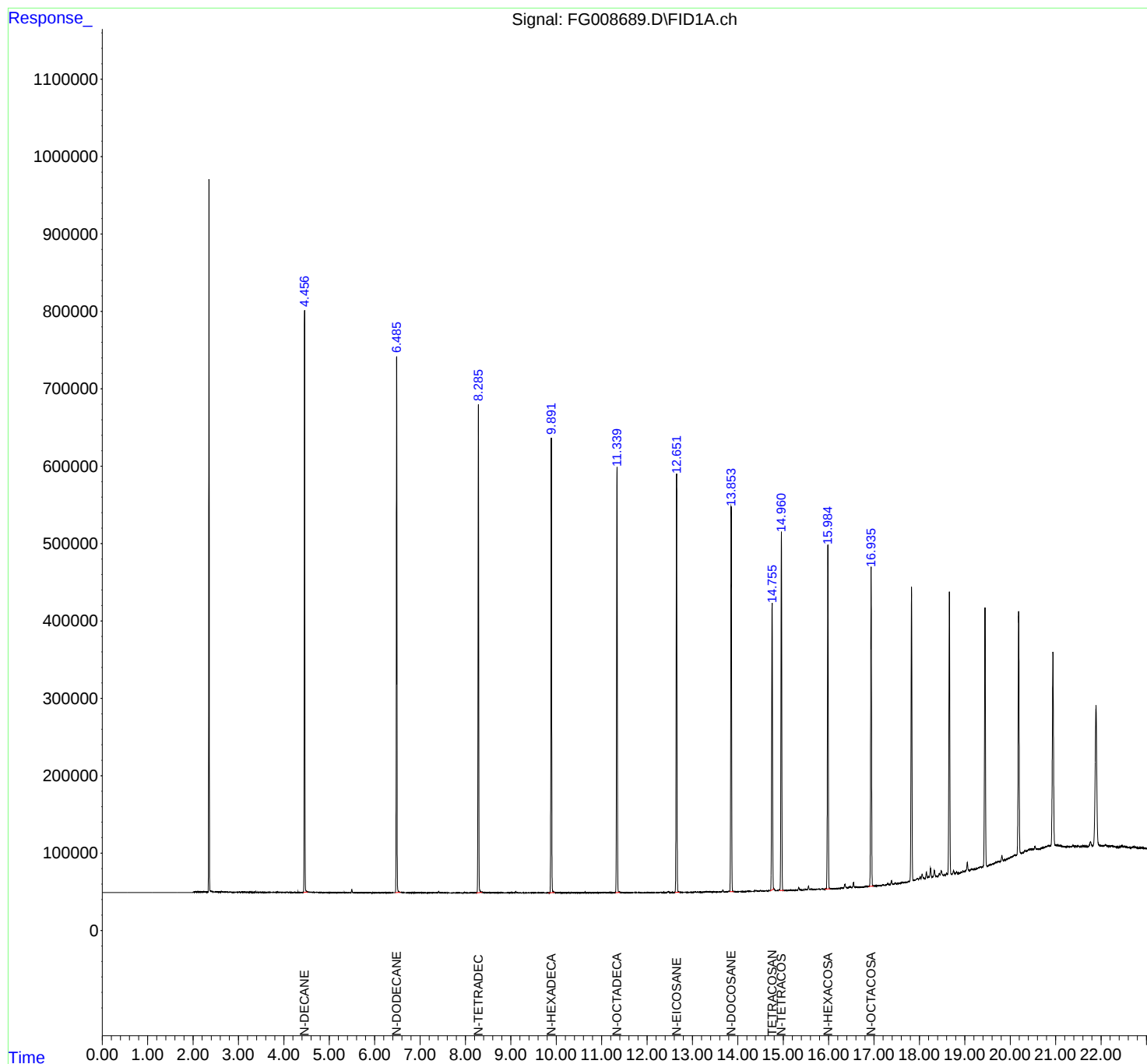
(m)=manual int.

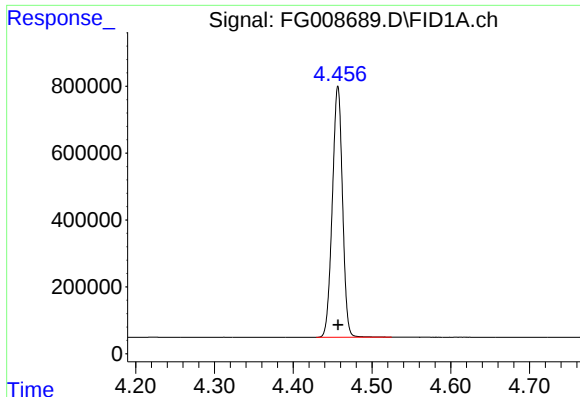
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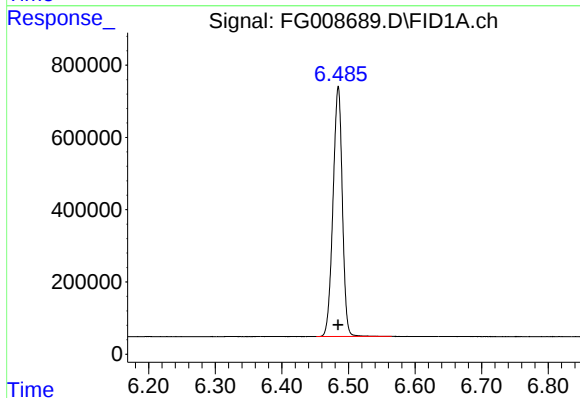




#2 N-DECANE

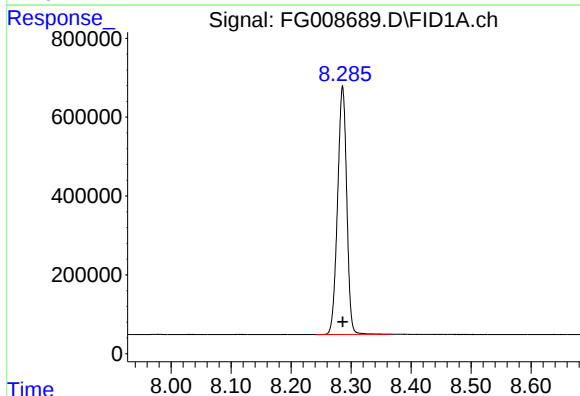
R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 6745660
Conc: 45.42 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



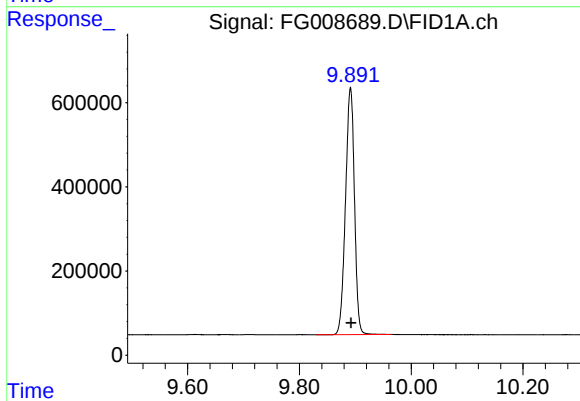
#3 N-DODECANE

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 6739581
Conc: 44.71 ug/ml



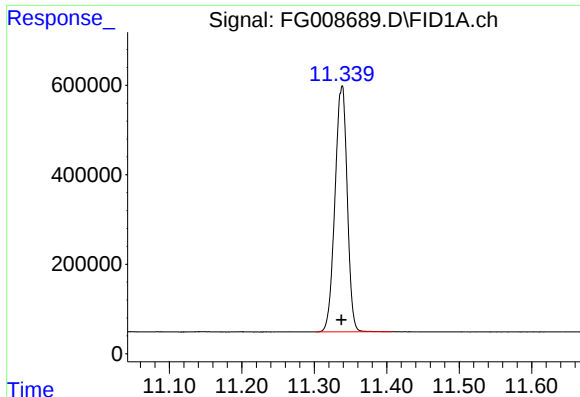
#4 N-TETRADECANE

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 6677128
Conc: 44.13 ug/ml



#5 N-HEXADECANE

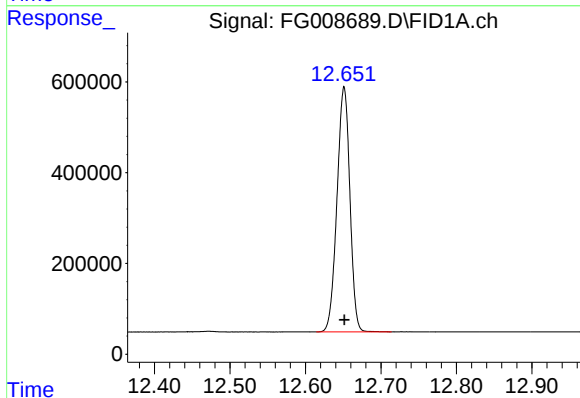
R.T.: 9.892 min
Delta R.T.: 0.000 min
Response: 6527301
Conc: 43.73 ug/ml



#6 N-OCTADECANE

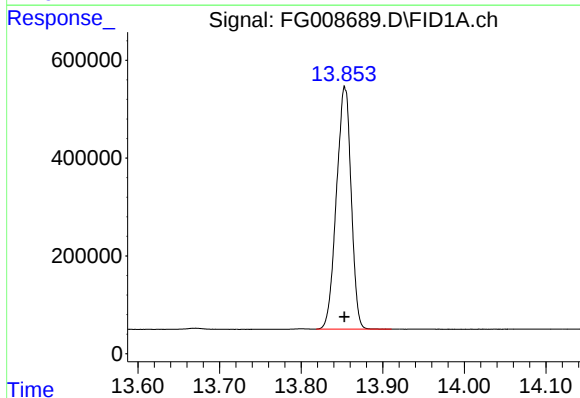
R.T.: 11.339 min
Delta R.T.: 0.001 min
Response: 6460850
Conc: 43.19 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



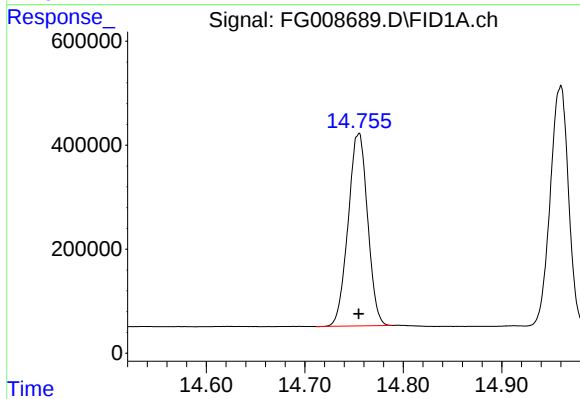
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: 0.000 min
Response: 6410353
Conc: 42.91 ug/ml



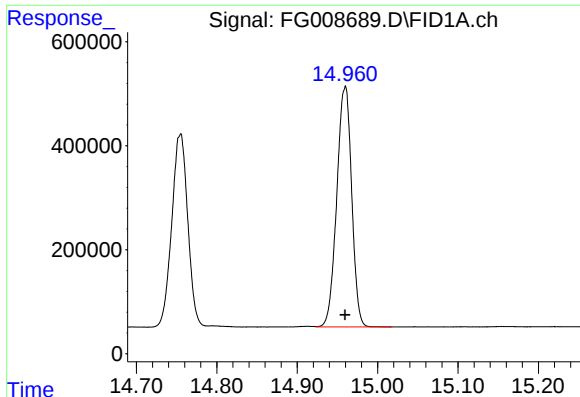
#8 N-DOCOSANE

R.T.: 13.853 min
Delta R.T.: 0.000 min
Response: 6207780
Conc: 42.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

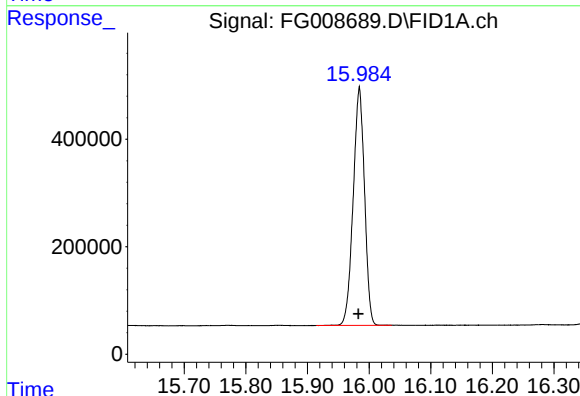
R.T.: 14.755 min
Delta R.T.: 0.000 min
Response: 5087940
Conc: 42.38 ug/ml



#10 N-TETRACOSANE

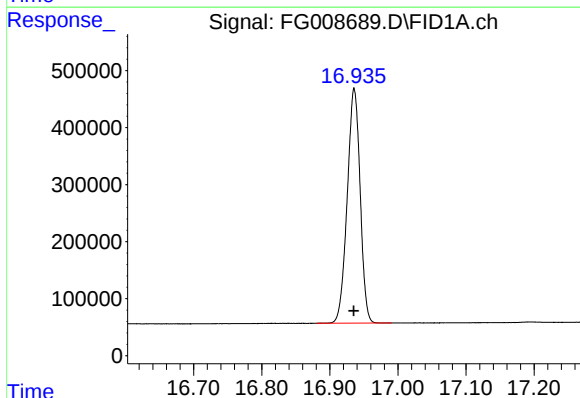
R.T.: 14.960 min
Delta R.T.: 0.000 min
Response: 5945426
Conc: 42.77 ug/ml

Instrument :
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ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.984 min
Delta R.T.: 0.002 min
Response: 5660698
Conc: 42.86 ug/ml



#12 N-OCTACOSANE

R.T.: 16.936 min
Delta R.T.: 0.000 min
Response: 5426403
Conc: 43.36 ug/ml