

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081221\
 Data File : FG008617.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2021 12:48
 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 13 01:29:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 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...	14.760	6649288	46.664 ug/ml
Target Compounds			
2) N-DECANE	4.460	8665935	57.525 ug/ml
3) N-DODECANE	6.488	8630588	56.080 ug/ml
4) N-TETRADECANE	8.290	8583219	55.092 ug/ml
5) N-HEXADECANE	9.897	8382810	53.993 ug/ml
6) N-OCTADECANE	11.343	8389098	51.886 ug/ml
7) N-EICOSANE	12.656	8126179	49.863 ug/ml
8) N-DOCOSANE	13.858	7803931	47.890 ug/ml
10) N-TETRACOSANE	14.966	7589476	46.275 ug/ml
11) N-HEXACOSANE	15.989	7263513	44.795 ug/ml
12) N-OCTACOSANE	16.941	7021331	43.814 ug/ml

(f)=RT Delta > 1/2 Window

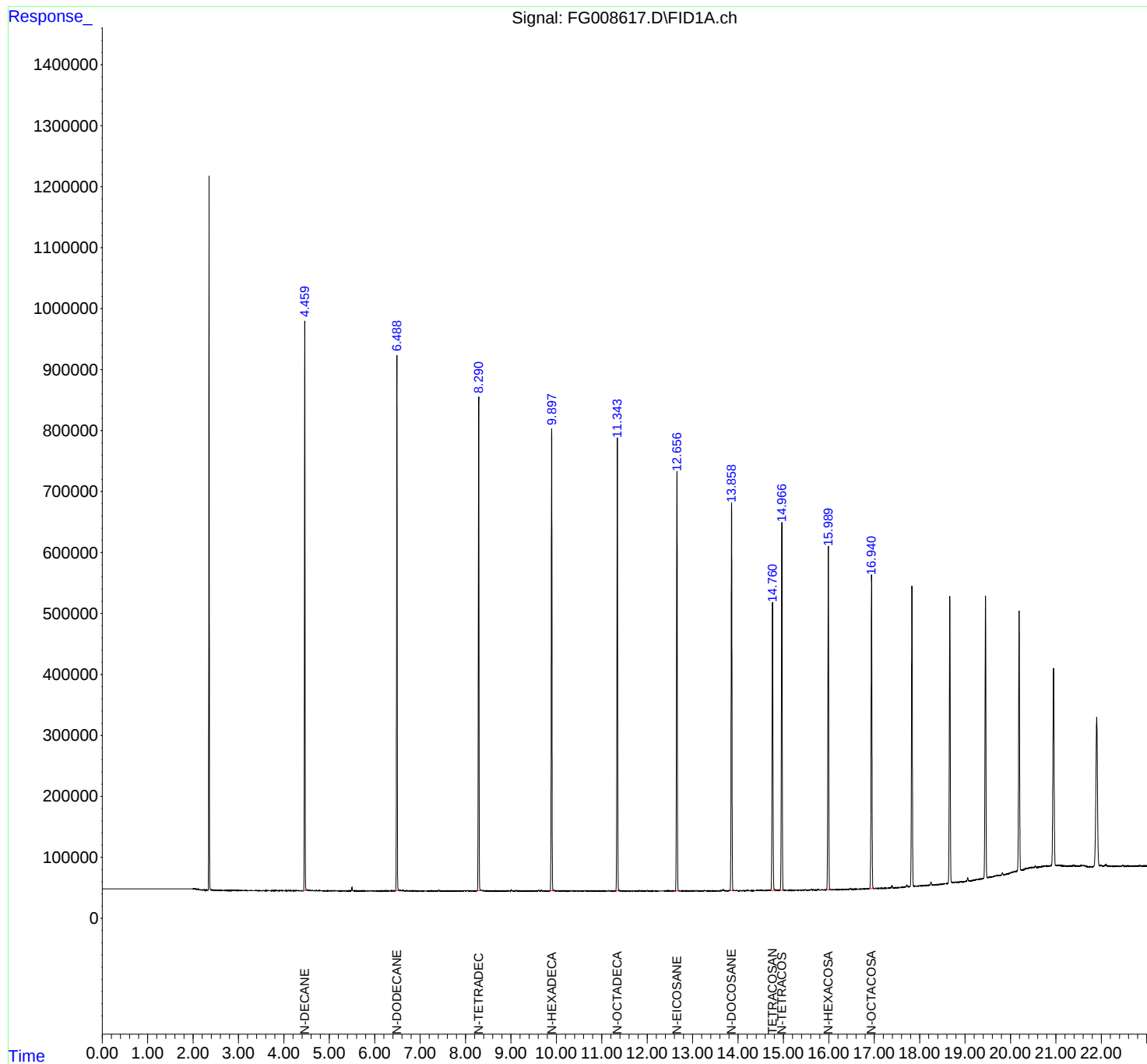
(m)=manual int.

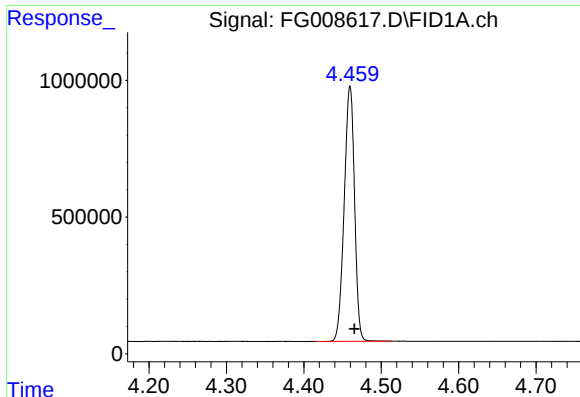
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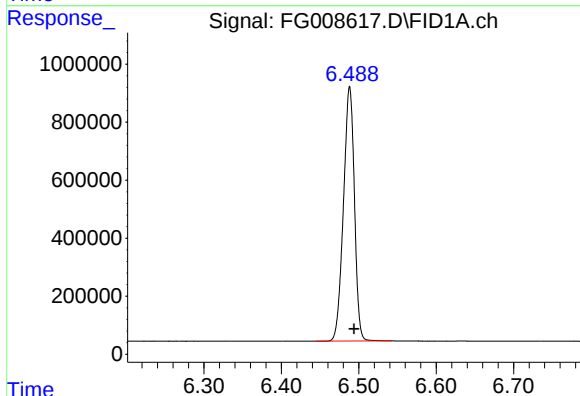




#2 N-DECANE

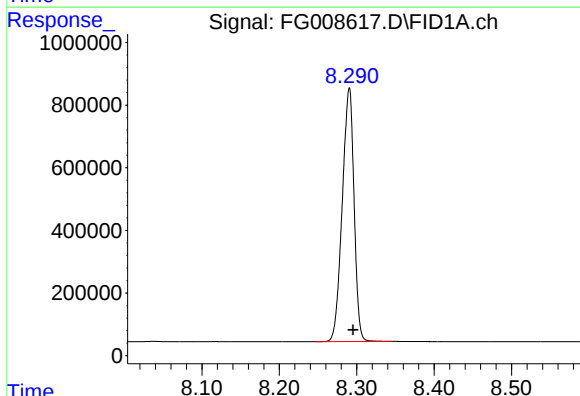
R.T.: 4.460 min
Delta R.T.: -0.006 min
Response: 8665935
Conc: 57.53 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



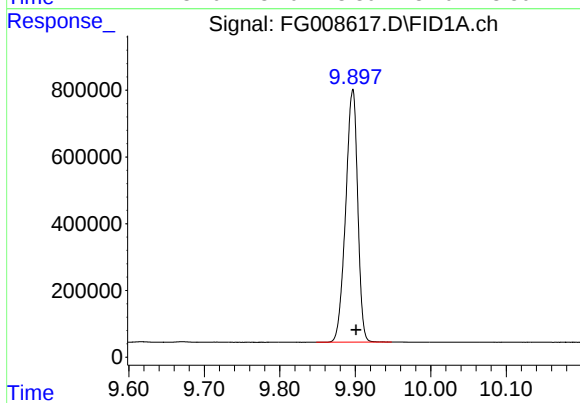
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: -0.006 min
Response: 8630588
Conc: 56.08 ug/ml



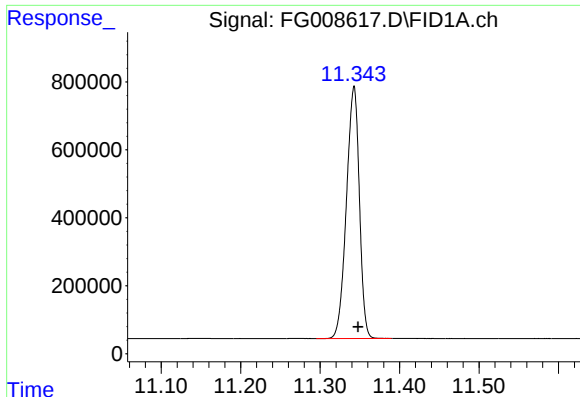
#4 N-TETRADECANE

R.T.: 8.290 min
Delta R.T.: -0.005 min
Response: 8583219
Conc: 55.09 ug/ml



#5 N-HEXADECANE

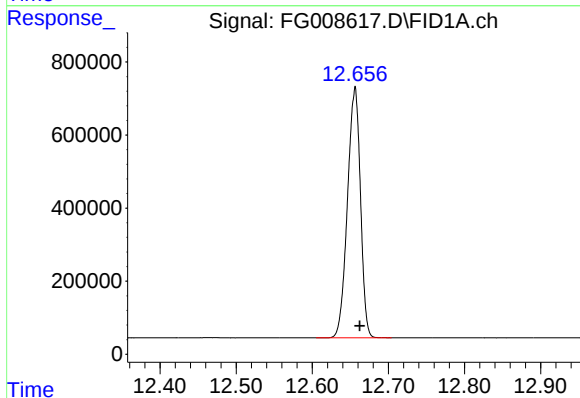
R.T.: 9.897 min
Delta R.T.: -0.004 min
Response: 8382810
Conc: 53.99 ug/ml



#6 N-OCTADECANE

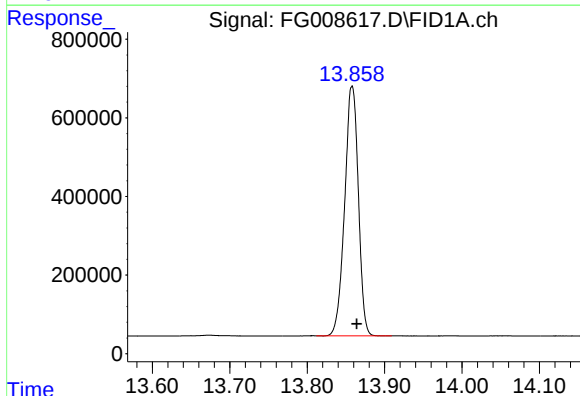
R.T.: 11.343 min
Delta R.T.: -0.005 min
Response: 8389098
Conc: 51.89 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



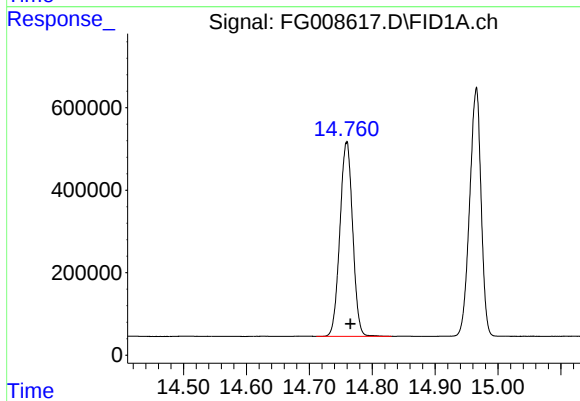
#7 N-EICOSANE

R.T.: 12.656 min
Delta R.T.: -0.006 min
Response: 8126179
Conc: 49.86 ug/ml



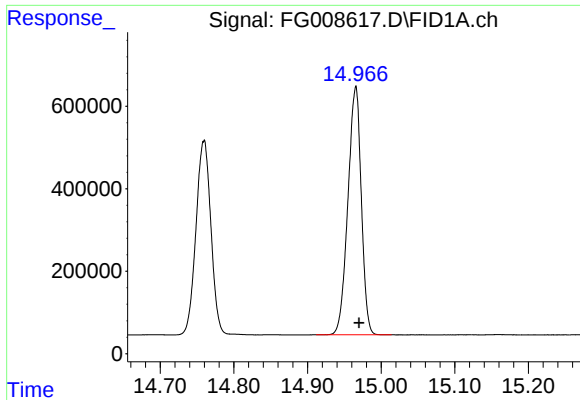
#8 N-DOCOSANE

R.T.: 13.858 min
Delta R.T.: -0.006 min
Response: 7803931
Conc: 47.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

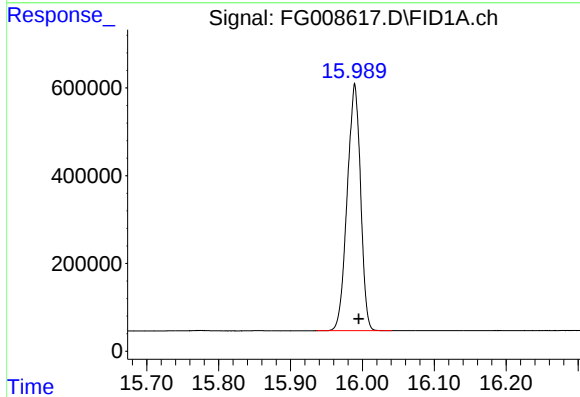
R.T.: 14.760 min
Delta R.T.: -0.006 min
Response: 6649288
Conc: 46.66 ug/ml



#10 N-TETRACOSANE

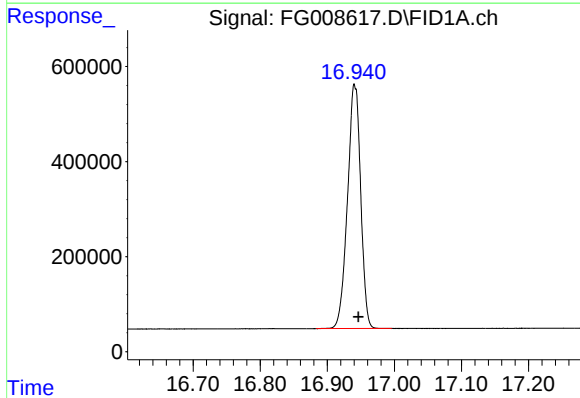
R.T.: 14.966 min
Delta R.T.: -0.004 min
Response: 7589476
Conc: 46.28 ug/ml

Instrument :
FID_G
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#11 N-HEXACOSANE

R.T.: 15.989 min
Delta R.T.: -0.005 min
Response: 7263513
Conc: 44.79 ug/ml



#12 N-OCTACOSANE

R.T.: 16.941 min
Delta R.T.: -0.006 min
Response: 7021331
Conc: 43.81 ug/ml