

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081821\
 Data File : FG008706.D
 Signal(s) : FID1A.ch
 Acq On : 18 Aug 2021 11:23
 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: autoint1.e
 Quant Time: Aug 19 04:05:25 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...	14.752	5245646	43.691 ug/ml
Target Compounds			
2) N-DECANE	4.454	6942724	46.750 ug/ml
3) N-DODECANE	6.482	6955022	46.142 ug/ml
4) N-TETRADECANE	8.283	6918713	45.729 ug/ml
5) N-HEXADECANE	9.889	6769647	45.355 ug/ml
6) N-OCTADECANE	11.335	6709104	44.845 ug/ml
7) N-EICOSANE	12.649	6655083	44.551 ug/ml
8) N-DOCOSANE	13.850	6441003	44.384 ug/ml
10) N-TETRACOSANE	14.956	6149159	44.233 ug/ml
11) N-HEXACOSANE	15.980	5825022	44.107 ug/ml
12) N-OCTACOSANE	16.932	5566835	44.485 ug/ml

(f)=RT Delta > 1/2 Window

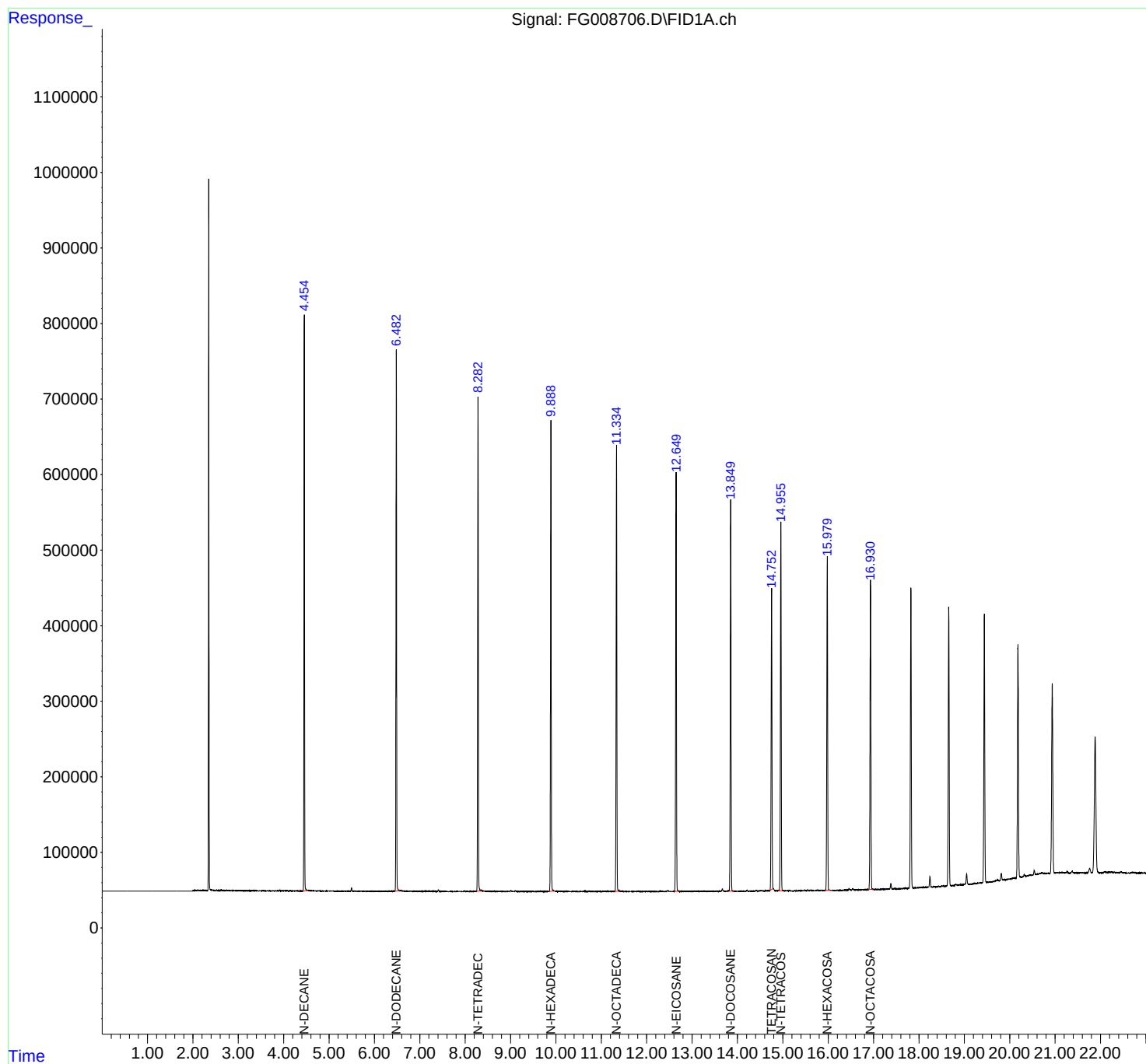
(m)=manual int.

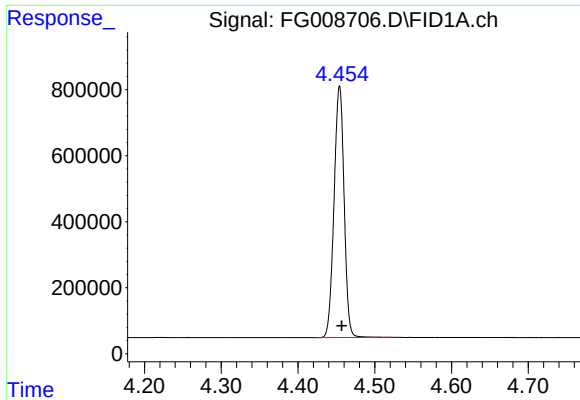
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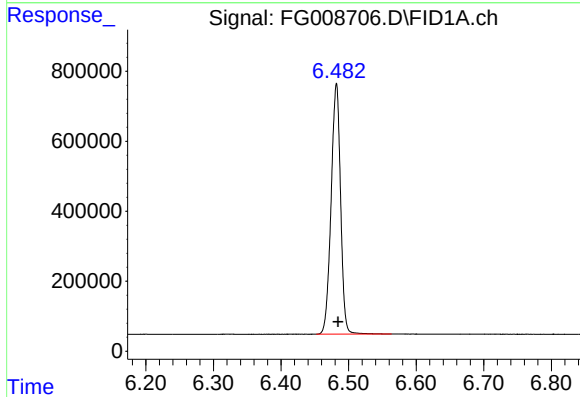




#2 N-DECANE

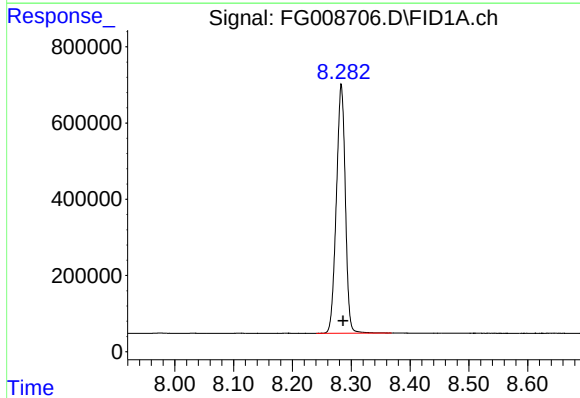
R.T.: 4.454 min
Delta R.T.: -0.003 min
Response: 6942724
Conc: 46.75 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



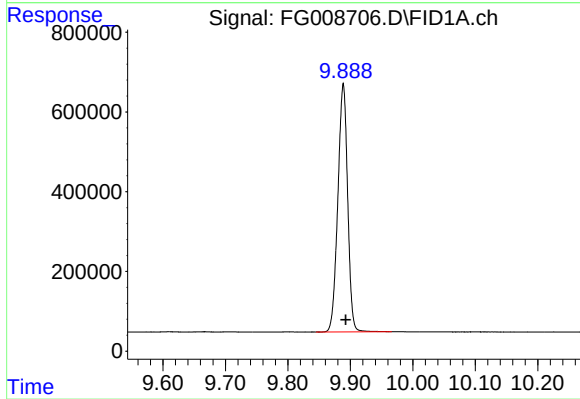
#3 N-DODECANE

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 6955022
Conc: 46.14 ug/ml



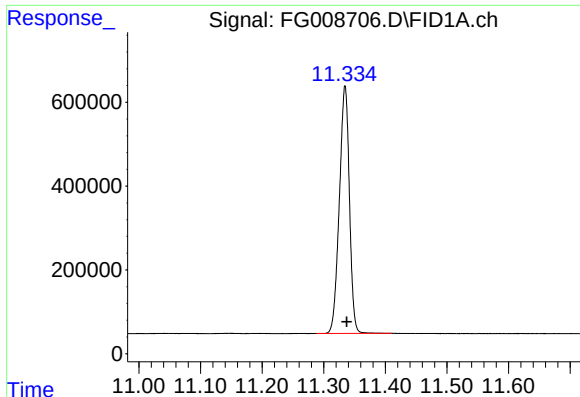
#4 N-TETRADECANE

R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 6918713
Conc: 45.73 ug/ml



#5 N-HEXADECANE

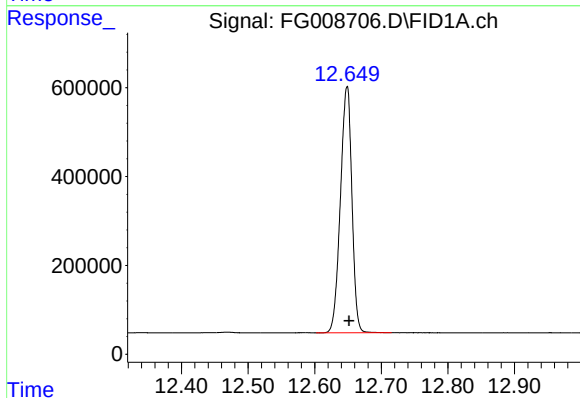
R.T.: 9.889 min
Delta R.T.: -0.004 min
Response: 6769647
Conc: 45.35 ug/ml



#6 N-OCTADECANE

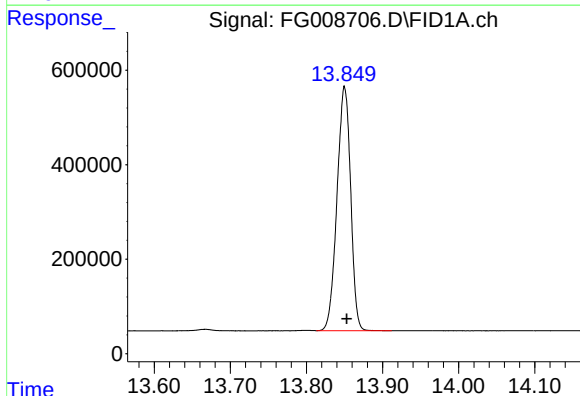
R.T.: 11.335 min
Delta R.T.: -0.003 min
Response: 6709104
Conc: 44.85 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



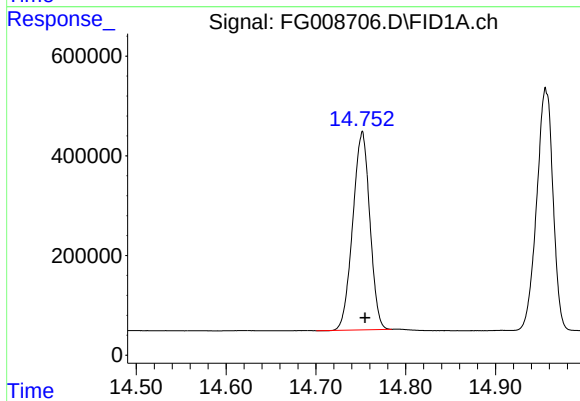
#7 N-EICOSANE

R.T.: 12.649 min
Delta R.T.: -0.003 min
Response: 6655083
Conc: 44.55 ug/ml



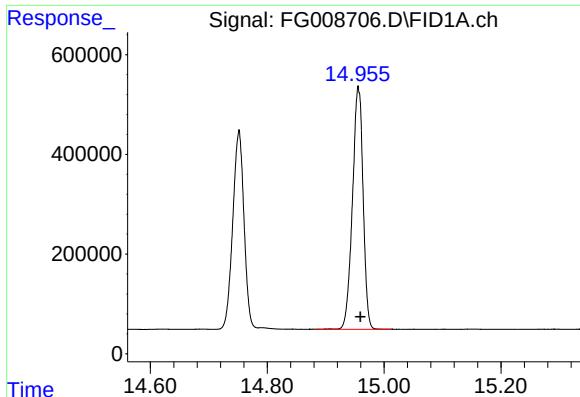
#8 N-DOCOSANE

R.T.: 13.850 min
Delta R.T.: -0.003 min
Response: 6441003
Conc: 44.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

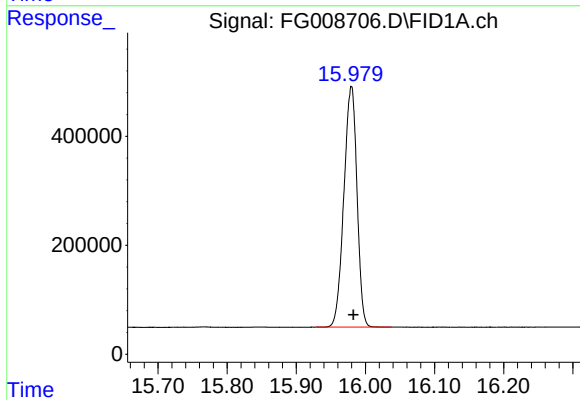
R.T.: 14.752 min
Delta R.T.: -0.003 min
Response: 5245646
Conc: 43.69 ug/ml



#10 N-TETRACOSANE

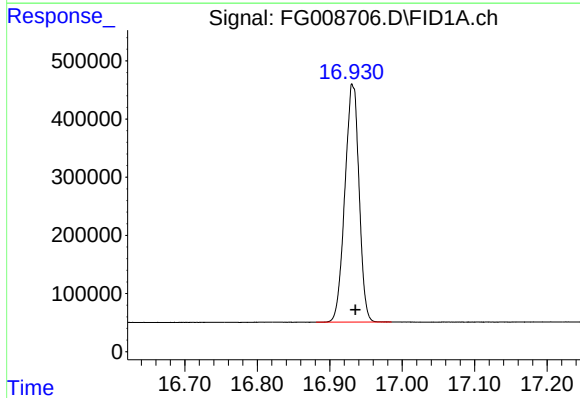
R.T.: 14.956 min
Delta R.T.: -0.003 min
Response: 6149159
Conc: 44.23 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.980 min
Delta R.T.: -0.003 min
Response: 5825022
Conc: 44.11 ug/ml



#12 N-OCTACOSANE

R.T.: 16.932 min
Delta R.T.: -0.004 min
Response: 5566835
Conc: 44.49 ug/ml