

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020720\
 Data File : FG006625.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2020 10:33
 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: Feb 07 23:03:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012820.M
 Quant Title :
 QLast Update : Wed Jan 29 08:10:21 2020
 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...	14.607	4239981	45.216 ug/ml
Target Compounds			
2) N-DECANE	4.650	4887816	52.405 ug/ml
3) N-DODECANE	6.607	5073405	51.982 ug/ml
4) N-TETRADECANE	8.343	5118419	50.397 ug/ml
5) N-HEXADECANE	9.893	5161941	48.632 ug/ml
6) N-OCTADECANE	11.292	5077754	47.290 ug/ml
7) N-EICOSANE	12.565	5056054	46.222 ug/ml
8) N-DOCOSANE	13.732	4946790	45.565 ug/ml
10) N-TETRACOSANE	14.807	4883275	45.223 ug/ml
11) N-HEXACOSANE	15.801	4846877	45.003 ug/ml
12) N-OCTACOSANE	16.726	4888673	43.704 ug/ml

(f)=RT Delta > 1/2 Window

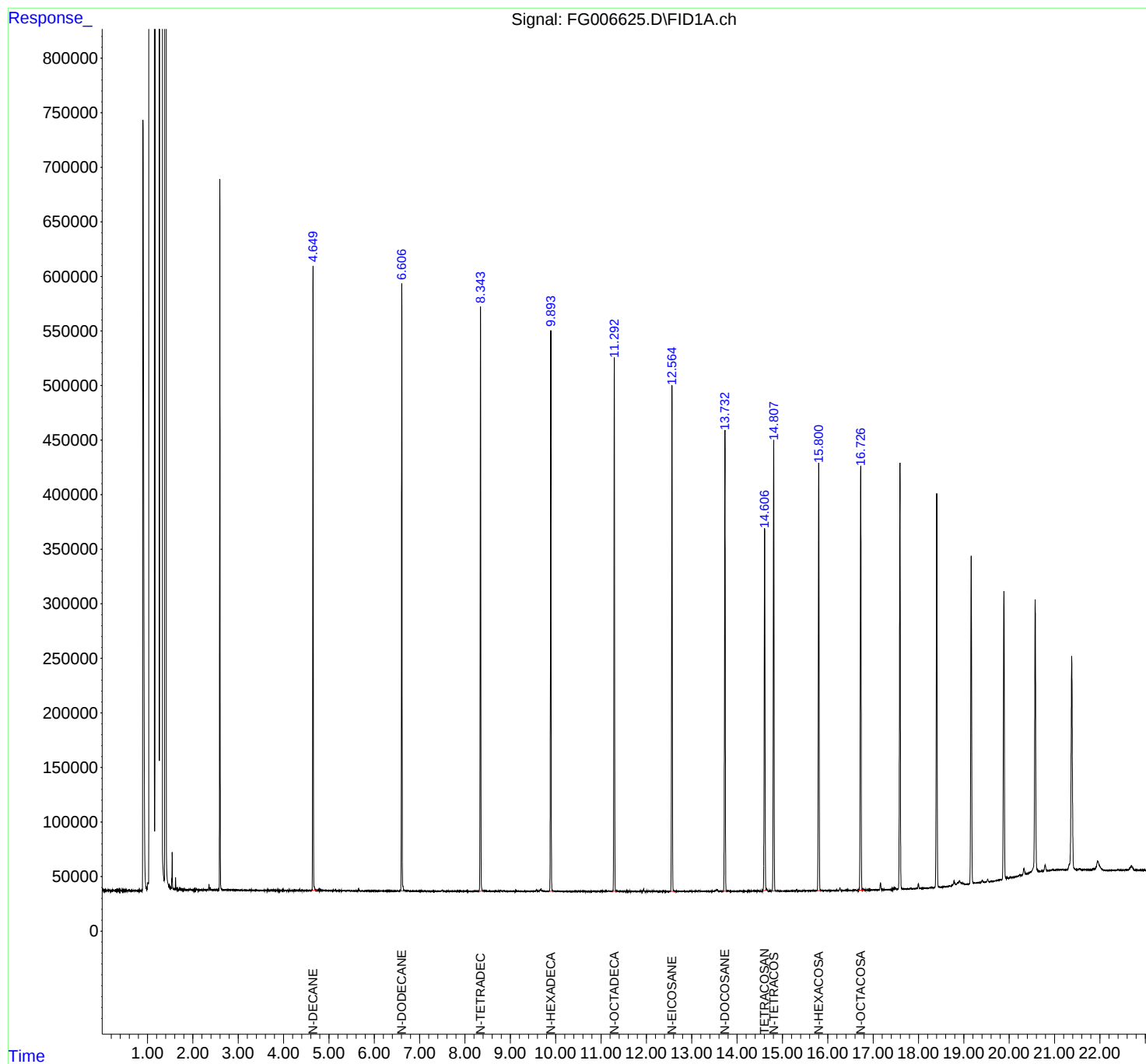
(m)=manual int.

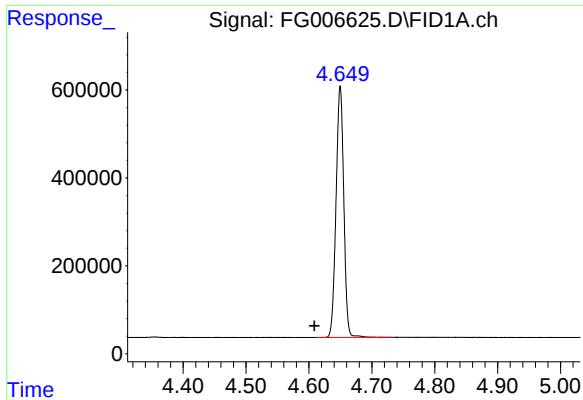
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012820.M
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

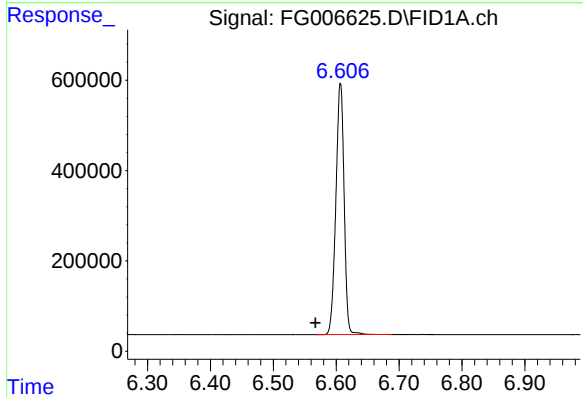




#2 N-DECANE

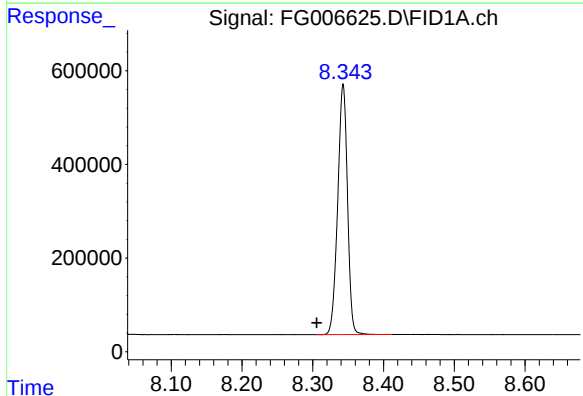
R.T.: 4.650 min
Delta R.T.: 0.041 min
Response: 4887816
Conc: 52.40 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



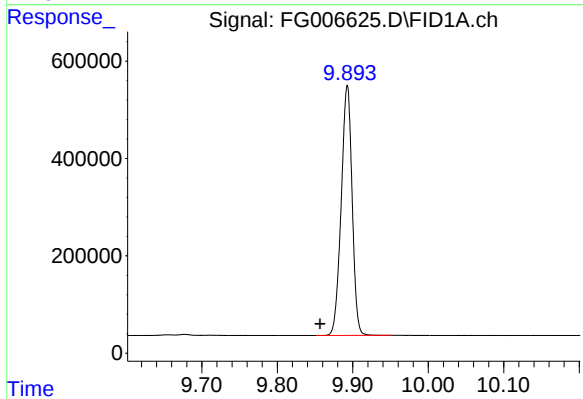
#3 N-DODECANE

R.T.: 6.607 min
Delta R.T.: 0.040 min
Response: 5073405
Conc: 51.98 ug/ml



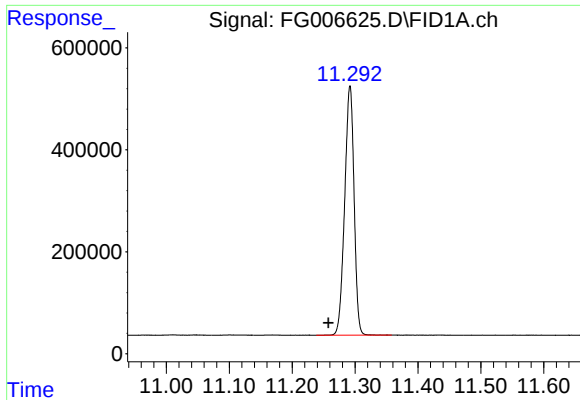
#4 N-TETRADECANE

R.T.: 8.343 min
Delta R.T.: 0.037 min
Response: 5118419
Conc: 50.40 ug/ml



#5 N-HEXADECANE

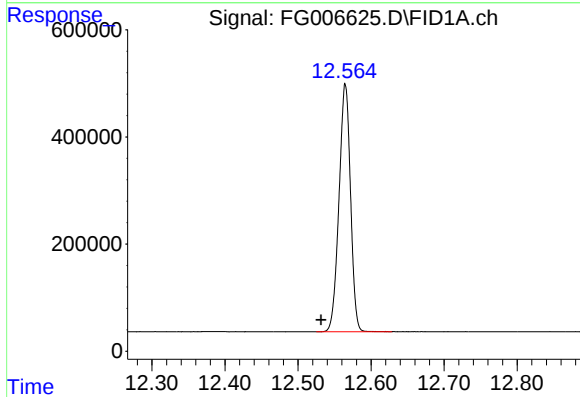
R.T.: 9.893 min
Delta R.T.: 0.036 min
Response: 5161941
Conc: 48.63 ug/ml



#6 N-OCTADECANE

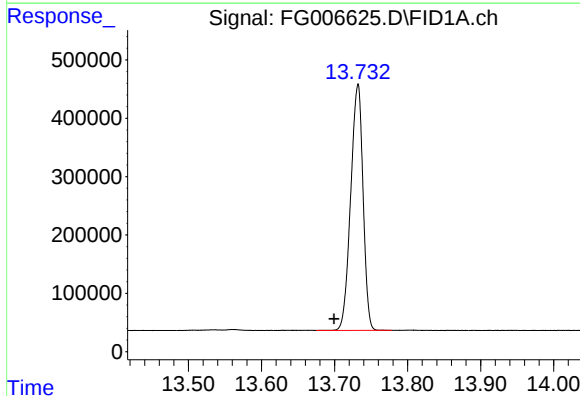
R.T.: 11.292 min
Delta R.T.: 0.034 min
Response: 5077754
Conc: 47.29 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



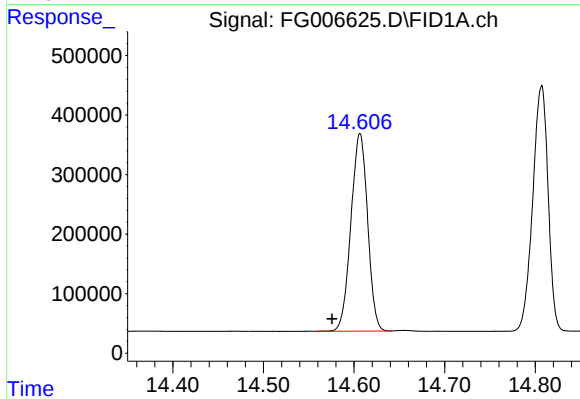
#7 N-EICOSANE

R.T.: 12.565 min
Delta R.T.: 0.033 min
Response: 5056054
Conc: 46.22 ug/ml



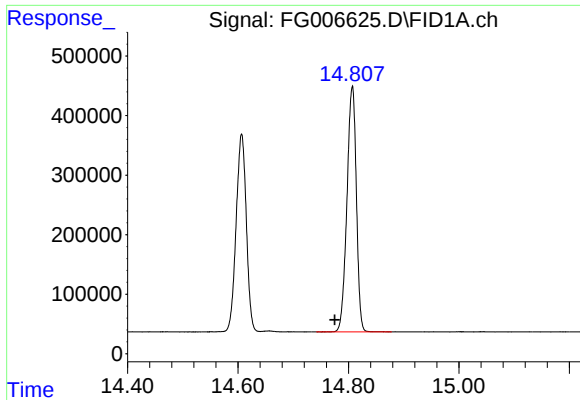
#8 N-DOCOSANE

R.T.: 13.732 min
Delta R.T.: 0.032 min
Response: 4946790
Conc: 45.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

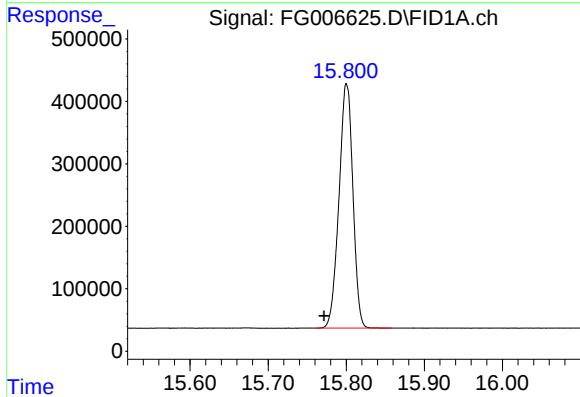
R.T.: 14.607 min
Delta R.T.: 0.031 min
Response: 4239981
Conc: 45.22 ug/ml



#10 N-TETRACOSANE

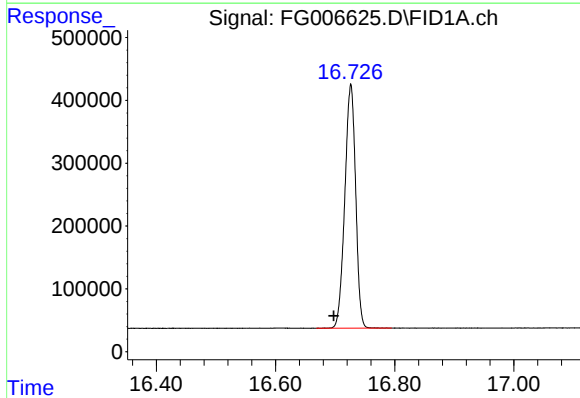
R.T.: 14.807 min
Delta R.T.: 0.031 min
Response: 4883275
Conc: 45.22 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.801 min
Delta R.T.: 0.029 min
Response: 4846877
Conc: 45.00 ug/ml



#12 N-OCTACOSANE

R.T.: 16.726 min
Delta R.T.: 0.028 min
Response: 4888673
Conc: 43.70 ug/ml