

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121420\
 Data File : FG007460.D
 Signal(s) : FID1A.ch
 Acq On : 14 Dec 2020 09:32
 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: Dec 15 00:19:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120220.M
 Quant Title :
 QLast Update : Thu Dec 03 08:50:10 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...	14.732	5753119	44.867 ug/ml
Target Compounds			
2) N-DECANE	4.434	7501145	50.121 ug/ml
3) N-DODECANE	6.462	7493895	49.733 ug/ml
4) N-TETRADECANE	8.263	7426939	49.014 ug/ml
5) N-HEXADECANE	9.870	7266653	48.045 ug/ml
6) N-OCTADECANE	11.315	7241781	47.266 ug/ml
7) N-EICOSANE	12.628	7067016	46.427 ug/ml
8) N-DOCOSANE	13.830	6769907	45.528 ug/ml
10) N-TETRACOSANE	14.937	6576171	44.451 ug/ml
11) N-HEXACOSANE	15.960	6259862	43.494 ug/ml
12) N-OCTACOSANE	16.911	5964030	42.955 ug/ml

(f)=RT Delta > 1/2 Window

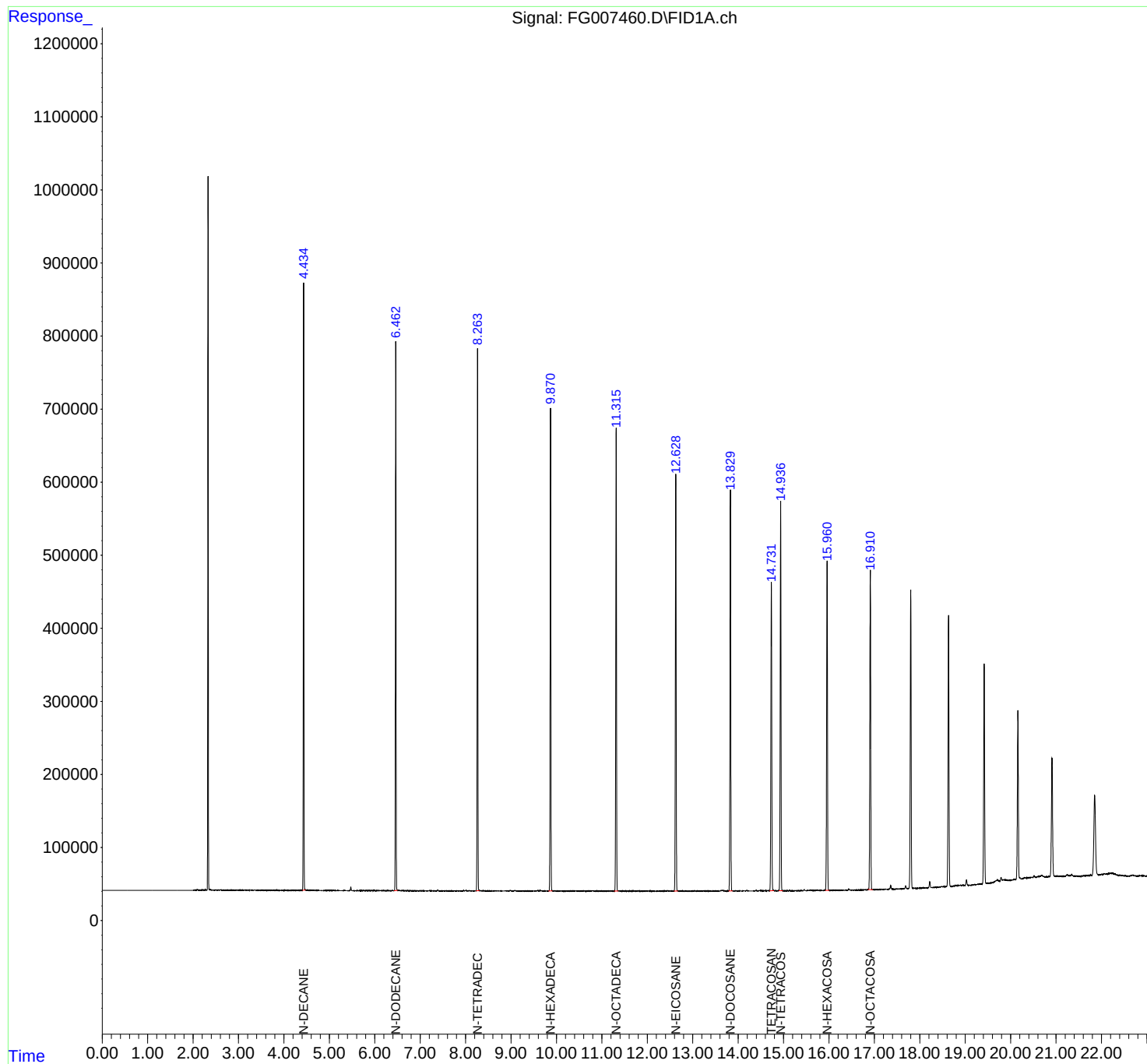
(m)=manual int.

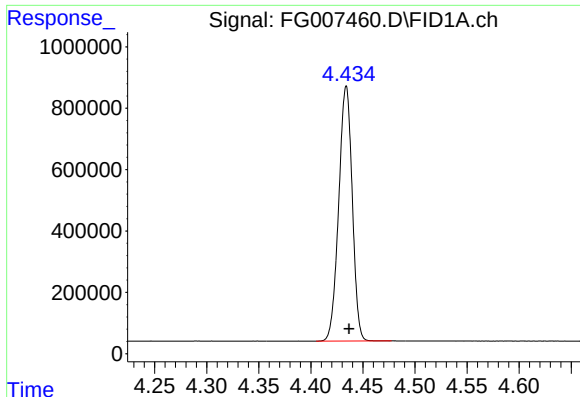
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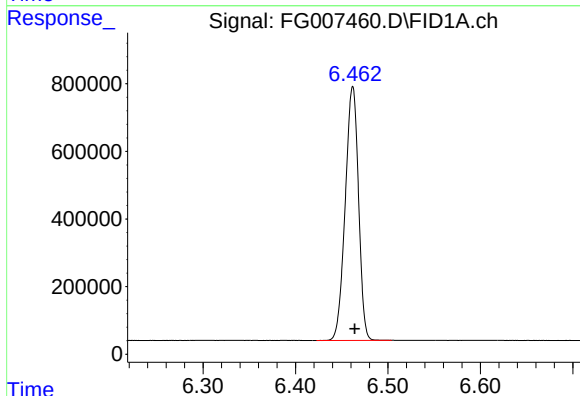




#2 N-DECANE

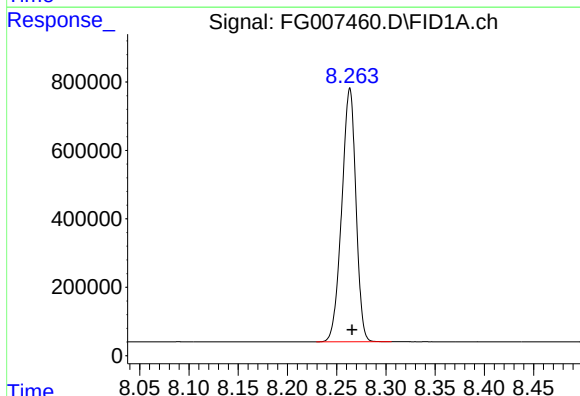
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 7501145
Conc: 50.12 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



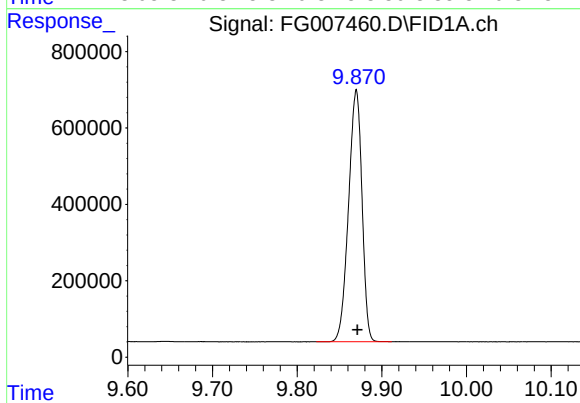
#3 N-DODECANE

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 7493895
Conc: 49.73 ug/ml



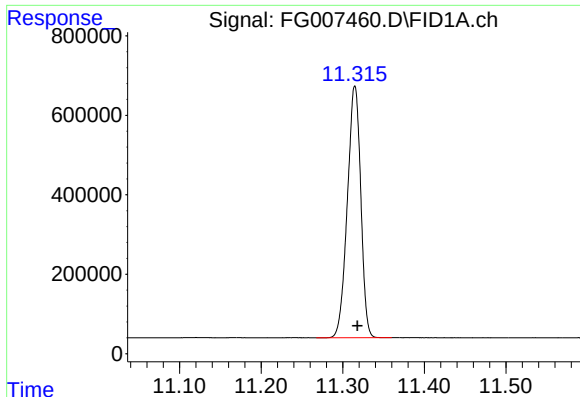
#4 N-TETRADECANE

R.T.: 8.263 min
Delta R.T.: -0.002 min
Response: 7426939
Conc: 49.01 ug/ml



#5 N-HEXADECANE

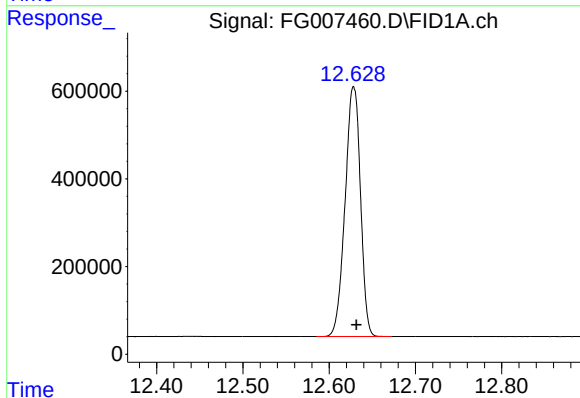
R.T.: 9.870 min
Delta R.T.: -0.001 min
Response: 7266653
Conc: 48.05 ug/ml



#6 N-OCTADECANE

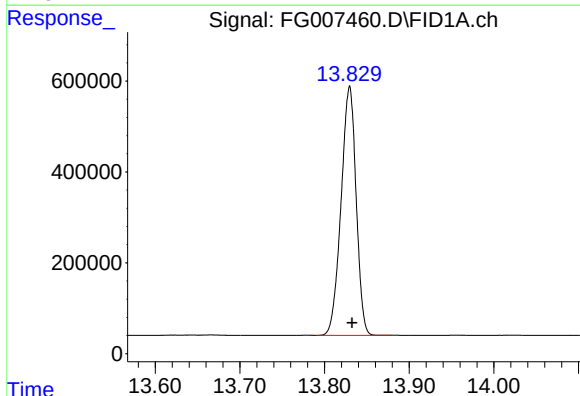
R.T.: 11.315 min
Delta R.T.: -0.003 min
Response: 7241781
Conc: 47.27 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



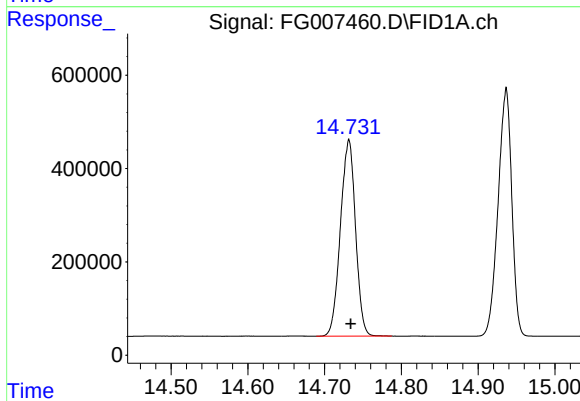
#7 N-EICOSANE

R.T.: 12.628 min
Delta R.T.: -0.003 min
Response: 7067016
Conc: 46.43 ug/ml



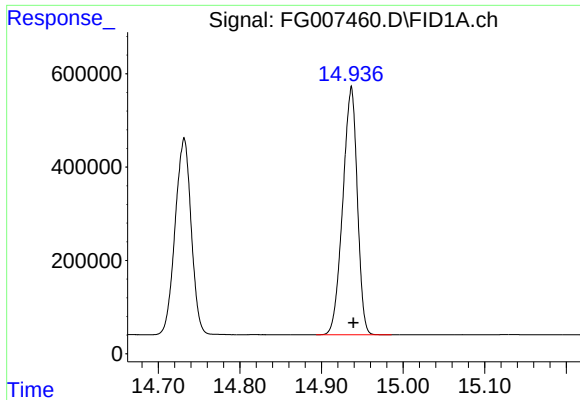
#8 N-DOCOSANE

R.T.: 13.830 min
Delta R.T.: -0.003 min
Response: 6769907
Conc: 45.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

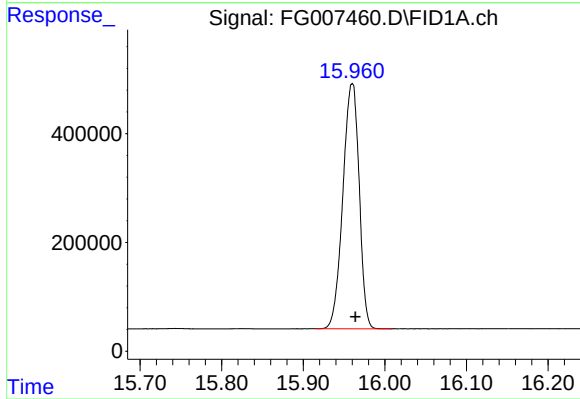
R.T.: 14.732 min
Delta R.T.: -0.002 min
Response: 5753119
Conc: 44.87 ug/ml



#10 N-TETRACOSANE

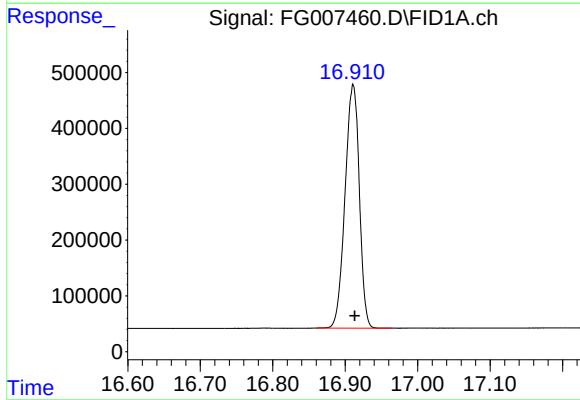
R.T.: 14.937 min
Delta R.T.: -0.002 min
Response: 6576171
Conc: 44.45 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.960 min
Delta R.T.: -0.004 min
Response: 6259862
Conc: 43.49 ug/ml



#12 N-OCTACOSANE

R.T.: 16.911 min
Delta R.T.: -0.002 min
Response: 5964030
Conc: 42.95 ug/ml