

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121420\
 Data File : FG007473.D
 Signal(s) : FID1A.ch
 Acq On : 14 Dec 2020 17:05
 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 00:22:15 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...	14.729	5844283	45.578 ug/ml
Target Compounds			
2) N-DECANE	4.433	7691857	51.396 ug/ml
3) N-DODECANE	6.461	7653649	50.793 ug/ml
4) N-TETRADECANE	8.262	7570070	49.958 ug/ml
5) N-HEXADECANE	9.868	7407858	48.979 ug/ml
6) N-OCTADECANE	11.314	7378739	48.159 ug/ml
7) N-EICOSANE	12.627	7197614	47.285 ug/ml
8) N-DOCOSANE	13.829	6880235	46.270 ug/ml
10) N-TETRACOSANE	14.935	6658476	45.007 ug/ml
11) N-HEXACOSANE	15.958	6315694	43.882 ug/ml
12) N-OCTACOSANE	16.909	6015041	43.322 ug/ml

(f)=RT Delta > 1/2 Window

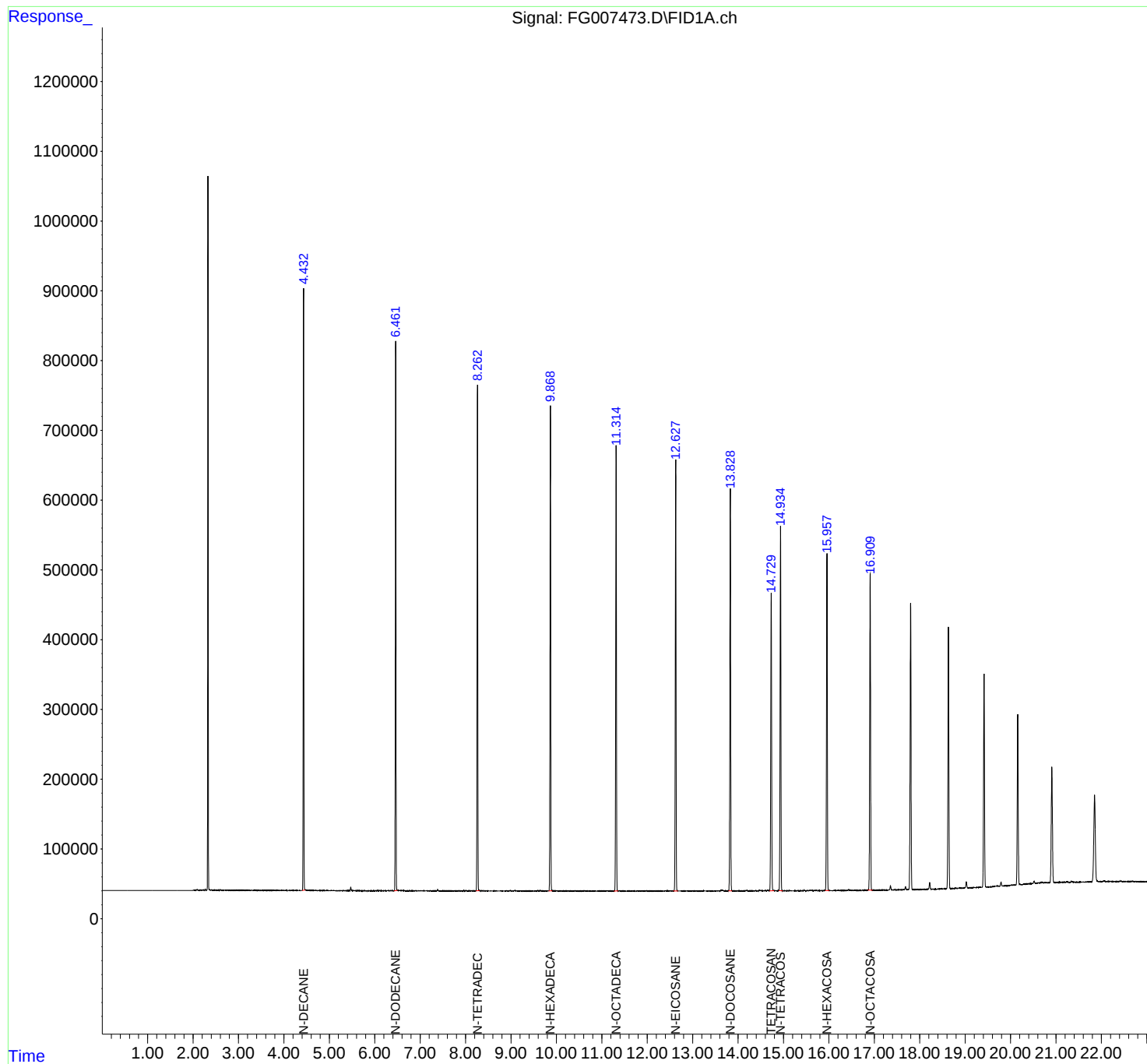
(m)=manual int.

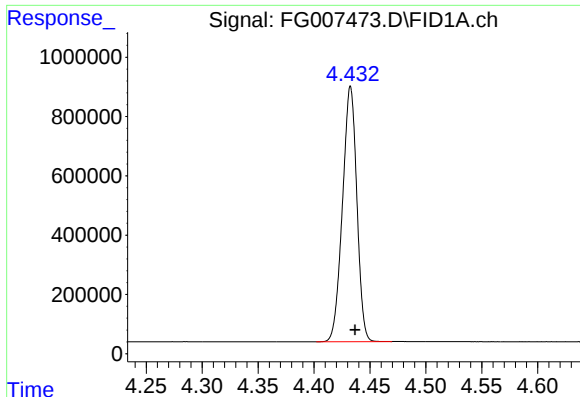
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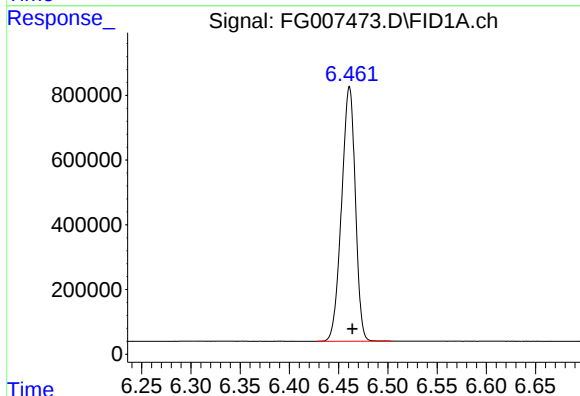




#2 N-DECANE

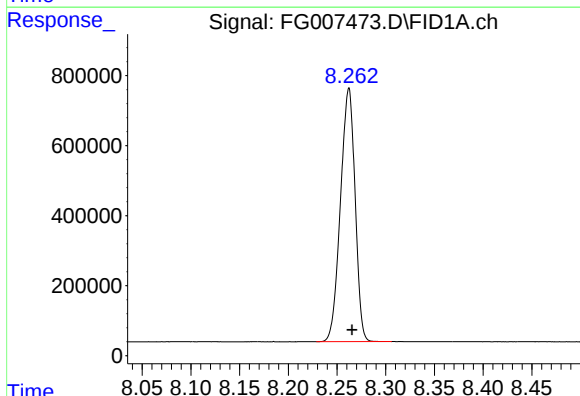
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 7691857
Conc: 51.40 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



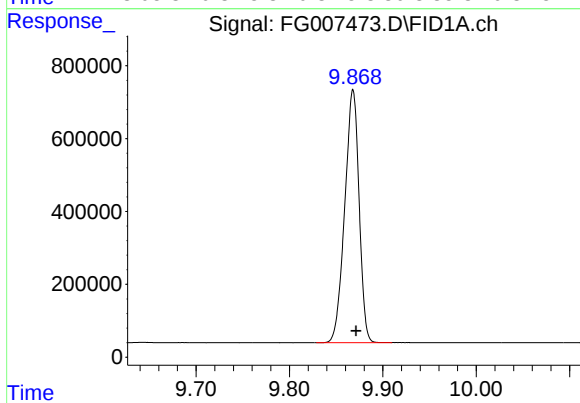
#3 N-DODECANE

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 7653649
Conc: 50.79 ug/ml



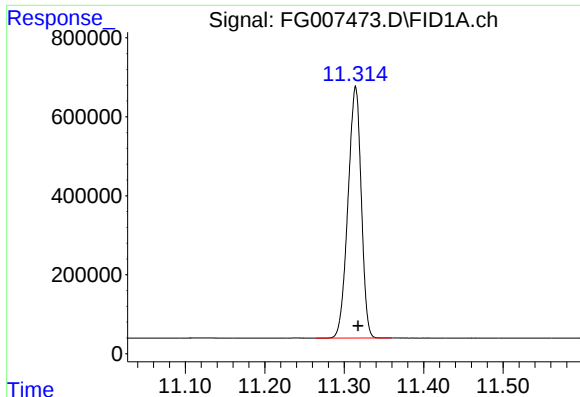
#4 N-TETRADECANE

R.T.: 8.262 min
Delta R.T.: -0.003 min
Response: 7570070
Conc: 49.96 ug/ml



#5 N-HEXADECANE

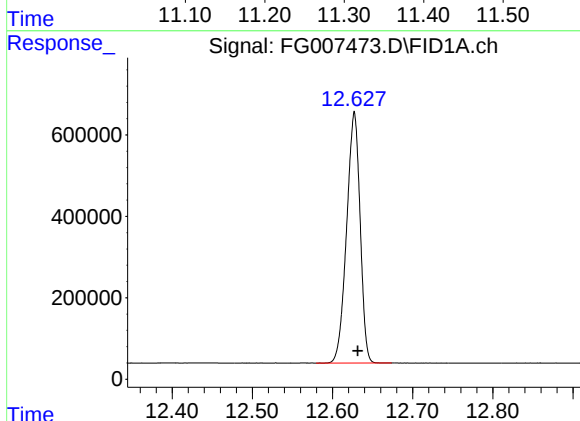
R.T.: 9.868 min
Delta R.T.: -0.003 min
Response: 7407858
Conc: 48.98 ug/ml



#6 N-OCTADECANE

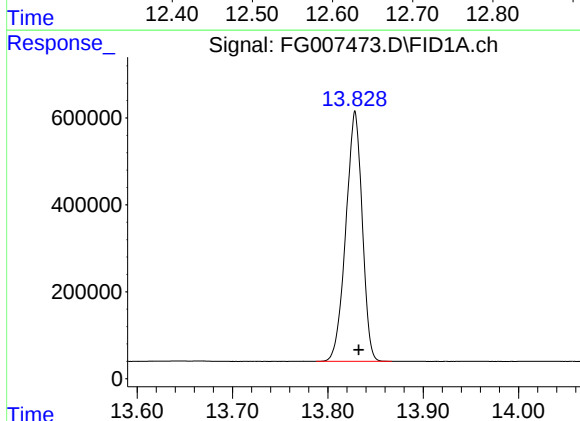
R.T.: 11.314 min
Delta R.T.: -0.003 min
Response: 7378739
Conc: 48.16 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



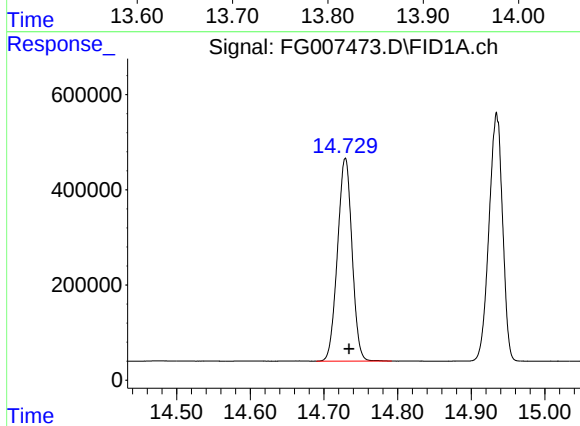
#7 N-EICOSANE

R.T.: 12.627 min
Delta R.T.: -0.004 min
Response: 7197614
Conc: 47.29 ug/ml



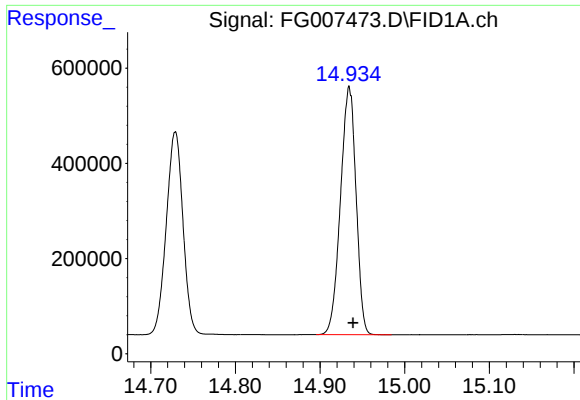
#8 N-DOCOSANE

R.T.: 13.829 min
Delta R.T.: -0.004 min
Response: 6880235
Conc: 46.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

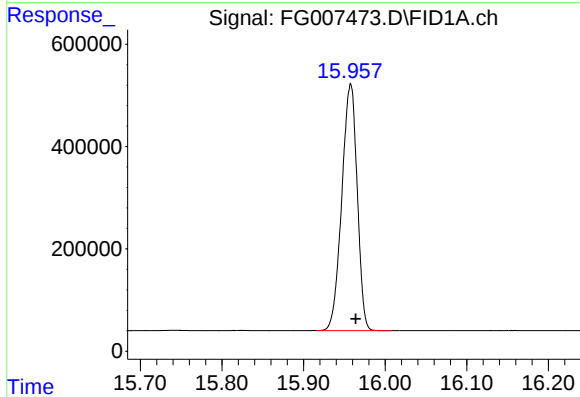
R.T.: 14.729 min
Delta R.T.: -0.005 min
Response: 5844283
Conc: 45.58 ug/ml



#10 N-TETRACOSANE

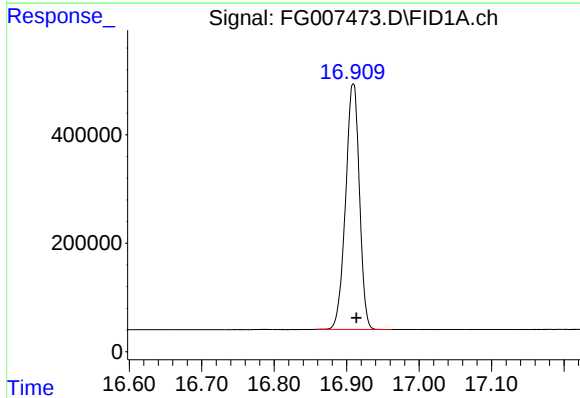
R.T.: 14.935 min
Delta R.T.: -0.004 min
Response: 6658476
Conc: 45.01 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.958 min
Delta R.T.: -0.006 min
Response: 6315694
Conc: 43.88 ug/ml



#12 N-OCTACOSANE

R.T.: 16.909 min
Delta R.T.: -0.004 min
Response: 6015041
Conc: 43.32 ug/ml