

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121021\
 Data File : FG009199.D
 Signal(s) : FID1A.ch
 Acq On : 10 Dec 2021 15:05
 Operator : AJ\MA
 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 10 22:46:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:59:46 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...	14.748	5725788	49.097 ug/ml
Target Compounds			
2) N-DECANE	4.434	7658414	51.703 ug/ml
3) N-DODECANE	6.463	7509995	50.734 ug/ml
4) N-TETRADECANE	8.267	7272843	50.265 ug/ml
5) N-HEXADECANE	9.876	6996092	49.479 ug/ml
6) N-OCTADECANE	11.324	6967918	48.051 ug/ml
7) N-EICOSANE	12.640	6783832	47.419 ug/ml
8) N-DOCOSANE	13.844	6510716	47.452 ug/ml
10) N-TETRACOSANE	14.954	6308917	47.938 ug/ml
11) N-HEXACOSANE	15.981	6006931	49.030 ug/ml
12) N-OCTACOSANE	16.934	5797741	50.850 ug/ml

(f)=RT Delta > 1/2 Window

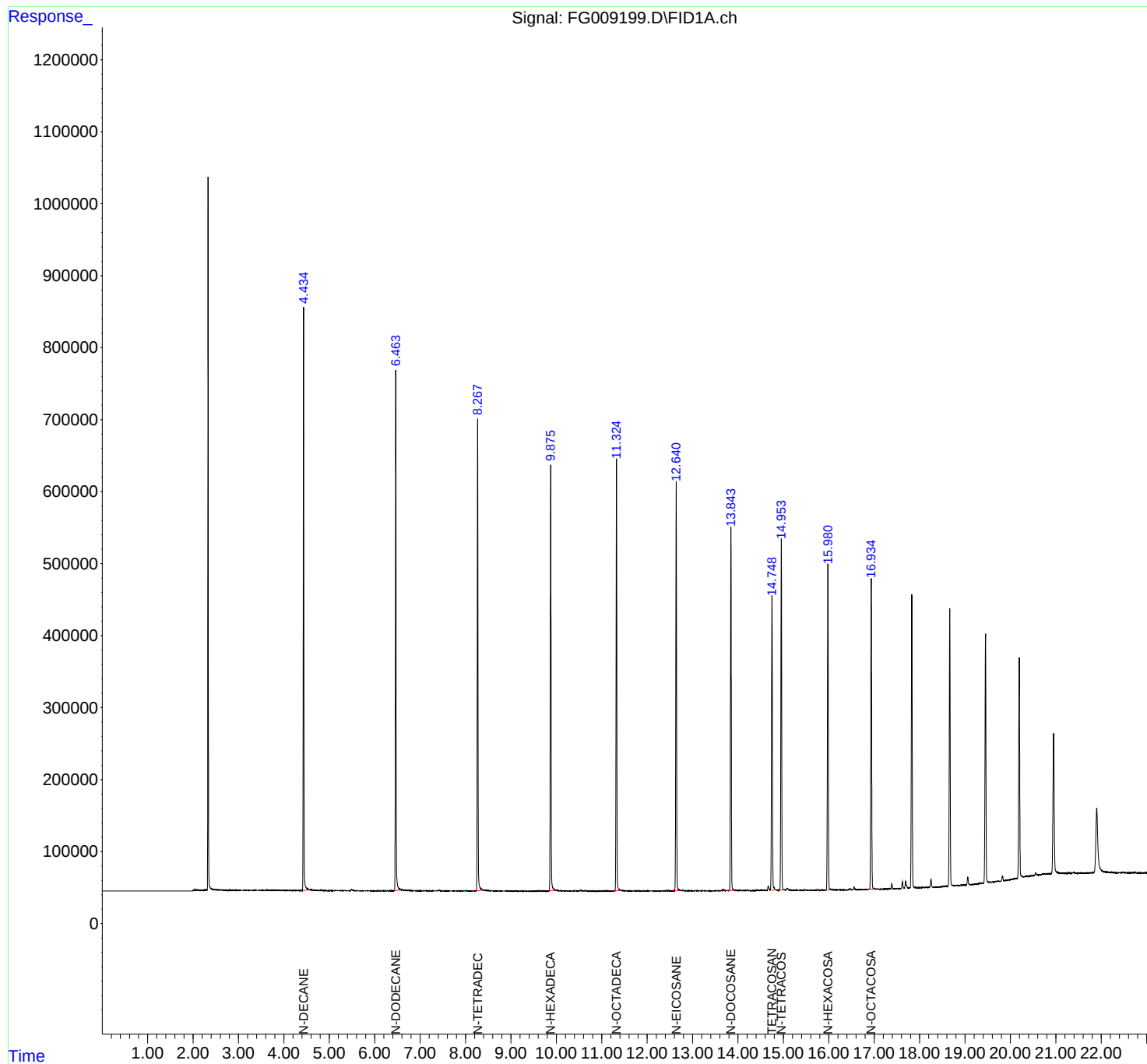
(m)=manual int.

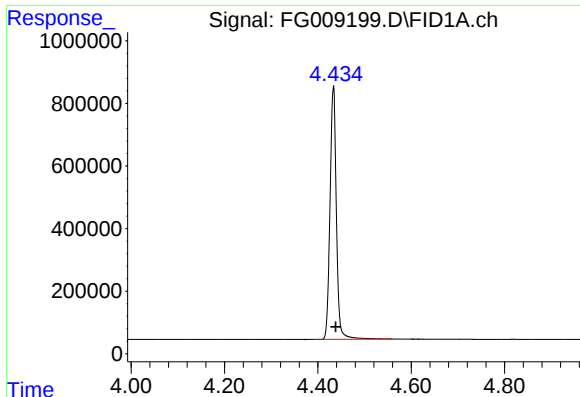
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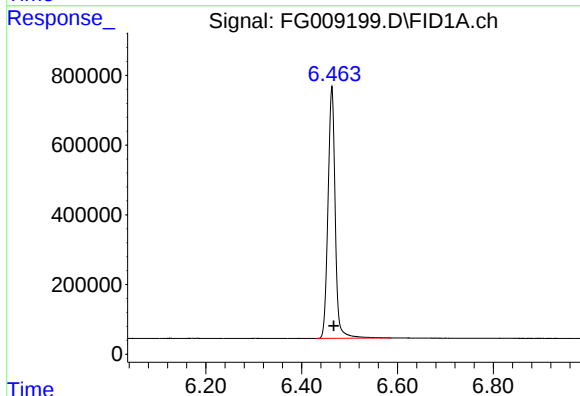




#2 N-DECANE

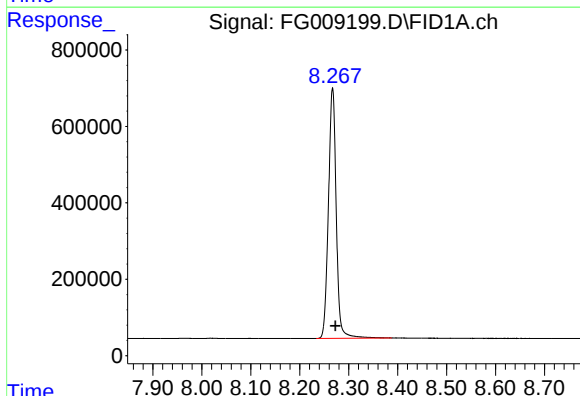
R.T.: 4.434 min
Delta R.T.: -0.004 min
Response: 7658414
Conc: 51.70 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



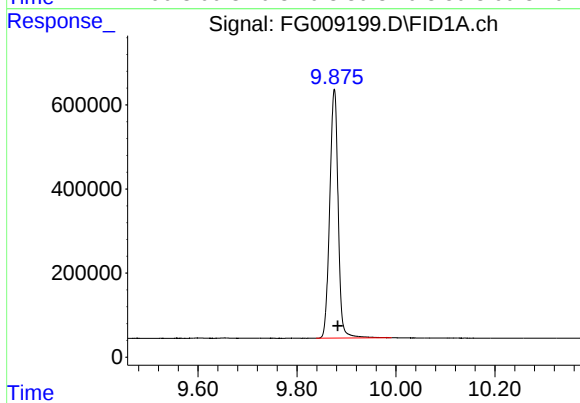
#3 N-DODECANE

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 7509995
Conc: 50.73 ug/ml



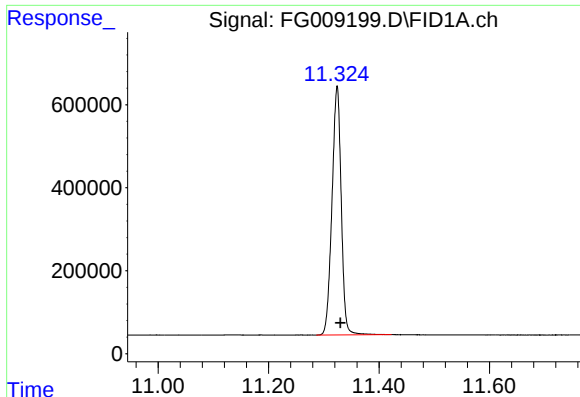
#4 N-TETRADECANE

R.T.: 8.267 min
Delta R.T.: -0.006 min
Response: 7272843
Conc: 50.27 ug/ml



#5 N-HEXADECANE

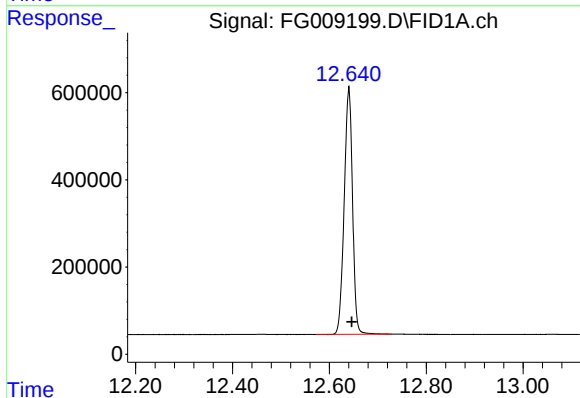
R.T.: 9.876 min
Delta R.T.: -0.007 min
Response: 6996092
Conc: 49.48 ug/ml



#6 N-OCTADECANE

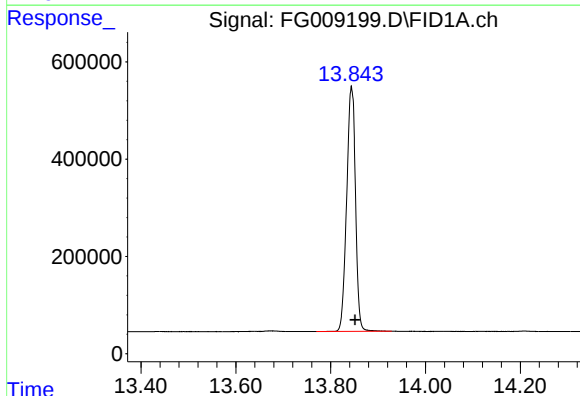
R.T.: 11.324 min
Delta R.T.: -0.006 min
Response: 6967918
Conc: 48.05 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



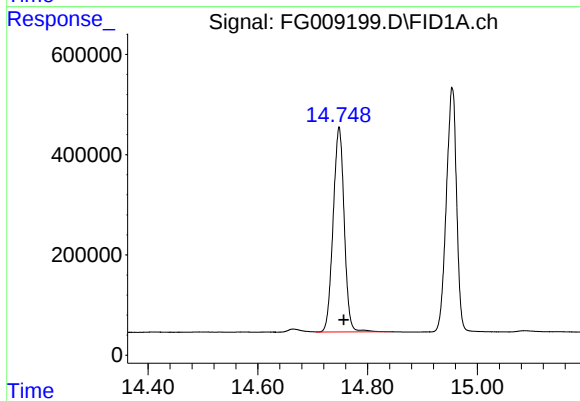
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: -0.006 min
Response: 6783832
Conc: 47.42 ug/ml



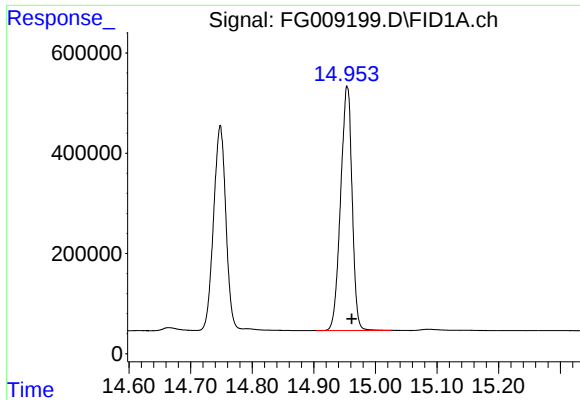
#8 N-DOCOSANE

R.T.: 13.844 min
Delta R.T.: -0.008 min
Response: 6510716
Conc: 47.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

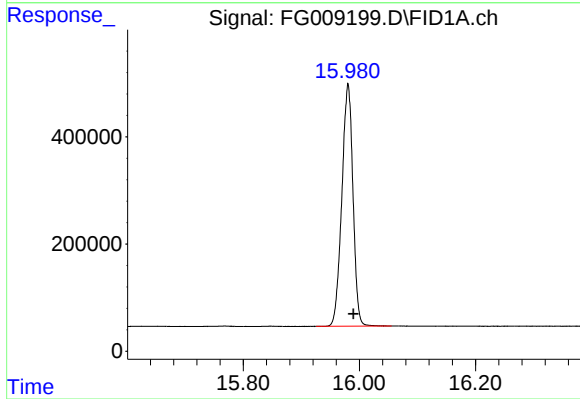
R.T.: 14.748 min
Delta R.T.: -0.008 min
Response: 5725788
Conc: 49.10 ug/ml



#10 N-TETRACOSANE

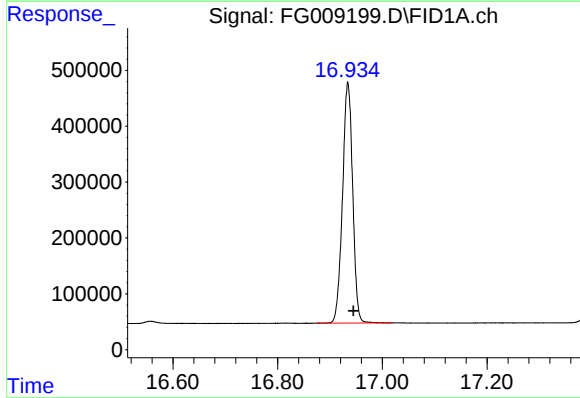
R.T.: 14.954 min
Delta R.T.: -0.007 min
Response: 6308917
Conc: 47.94 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: -0.009 min
Response: 6006931
Conc: 49.03 ug/ml



#12 N-OCTACOSANE

R.T.: 16.934 min
Delta R.T.: -0.011 min
Response: 5797741
Conc: 50.85 ug/ml