

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120921\
 Data File : FG009187.D
 Signal(s) : FID1A.ch
 Acq On : 09 Dec 2021 19:17
 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 09 21:37:50 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...	14.750	5717115	49.022 ug/ml
Target Compounds			
2) N-DECANE	4.434	7764699	52.421 ug/ml
3) N-DODECANE	6.464	7649750	51.678 ug/ml
4) N-TETRADECANE	8.269	7464802	51.592 ug/ml
5) N-HEXADECANE	9.877	7203059	50.943 ug/ml
6) N-OCTADECANE	11.325	7194376	49.613 ug/ml
7) N-EICOSANE	12.642	7018534	49.060 ug/ml
8) N-DOCOSANE	13.845	6752858	49.216 ug/ml
10) N-TETRACOSANE	14.956	6591144	50.082 ug/ml
11) N-HEXACOSANE	15.982	6295076	51.381 ug/ml
12) N-OCTACOSANE	16.937	6069817	53.236 ug/ml

(f)=RT Delta > 1/2 Window

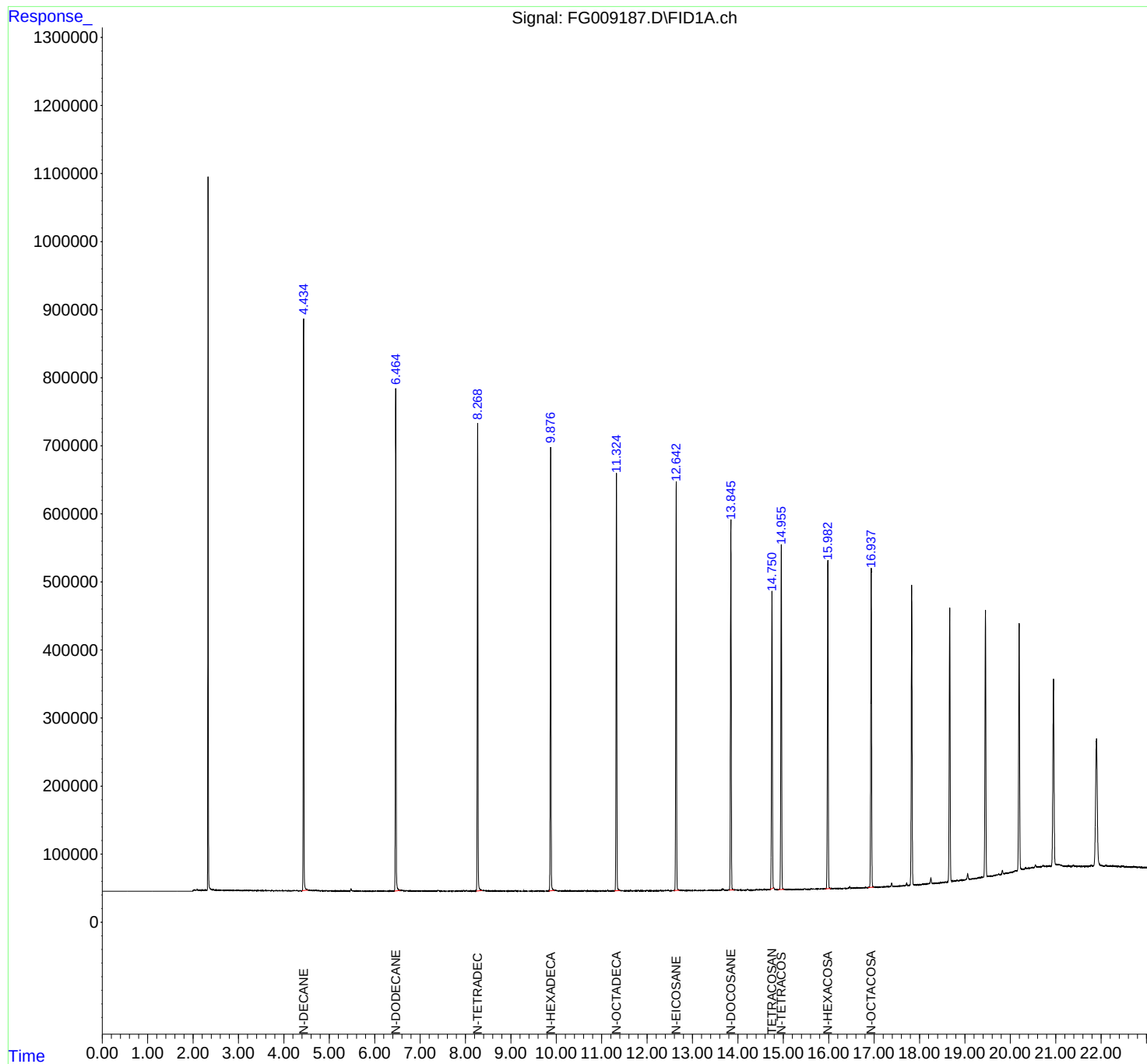
(m)=manual int.

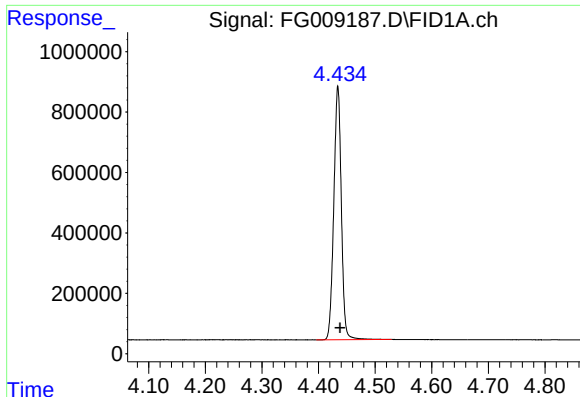
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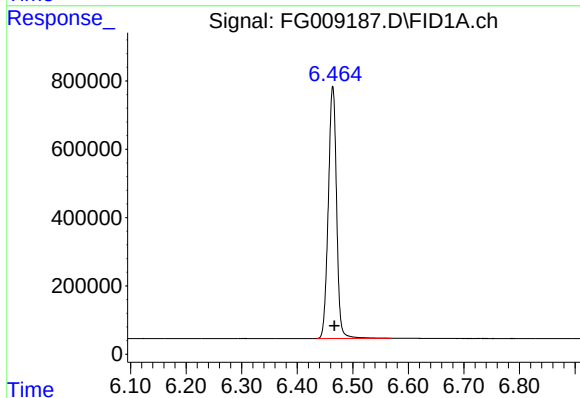




#2 N-DECANE

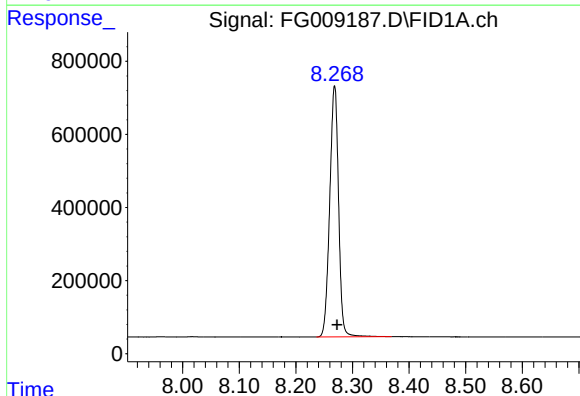
R.T.: 4.434 min
Delta R.T.: -0.004 min
Response: 7764699
Conc: 52.42 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



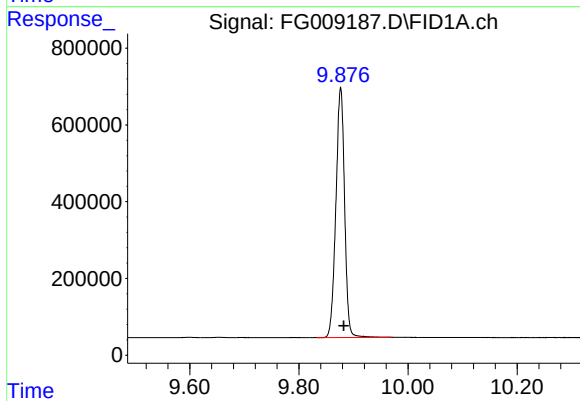
#3 N-DODECANE

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 7649750
Conc: 51.68 ug/ml



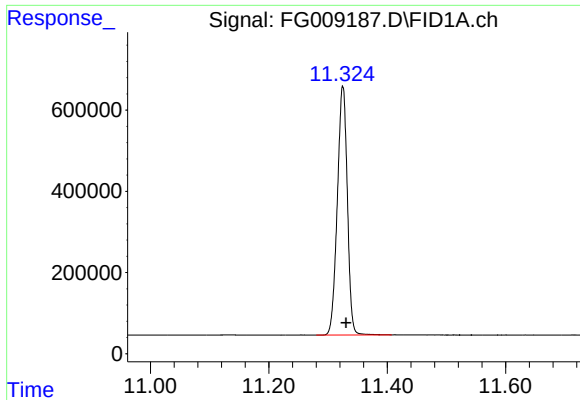
#4 N-TETRADECANE

R.T.: 8.269 min
Delta R.T.: -0.005 min
Response: 7464802
Conc: 51.59 ug/ml



#5 N-HEXADECANE

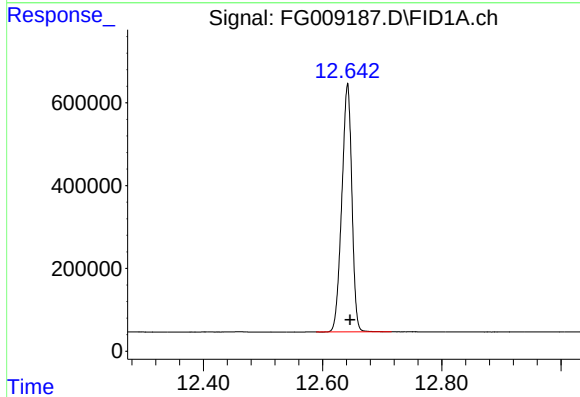
R.T.: 9.877 min
Delta R.T.: -0.005 min
Response: 7203059
Conc: 50.94 ug/ml



#6 N-OCTADECANE

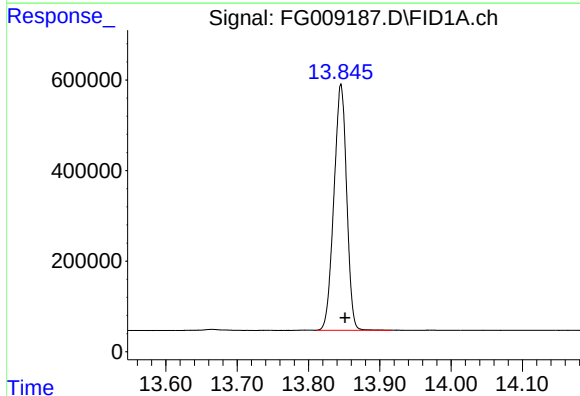
R.T.: 11.325 min
Delta R.T.: -0.005 min
Response: 7194376
Conc: 49.61 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



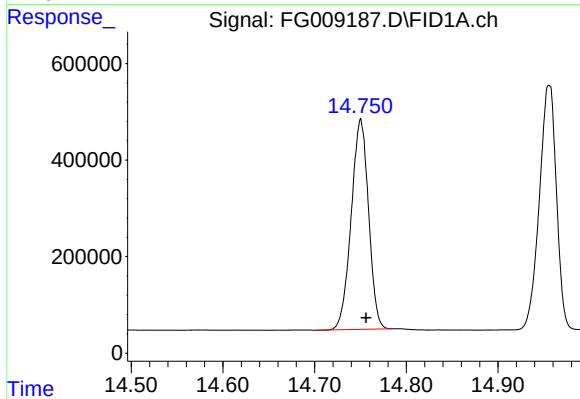
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: -0.004 min
Response: 7018534
Conc: 49.06 ug/ml



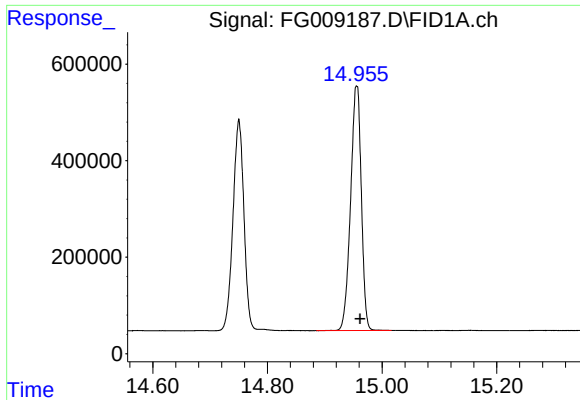
#8 N-DOCOSANE

R.T.: 13.845 min
Delta R.T.: -0.006 min
Response: 6752858
Conc: 49.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

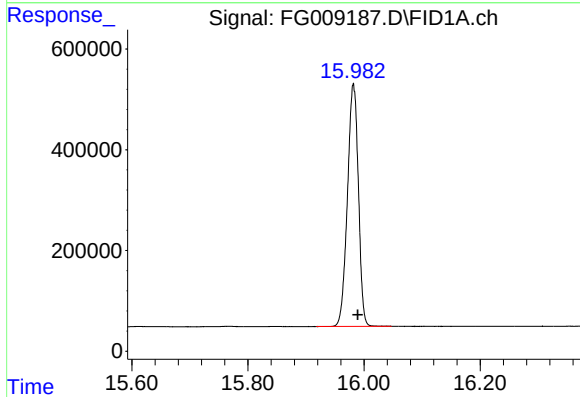
R.T.: 14.750 min
Delta R.T.: -0.006 min
Response: 5717115
Conc: 49.02 ug/ml



#10 N-TETRACOSANE

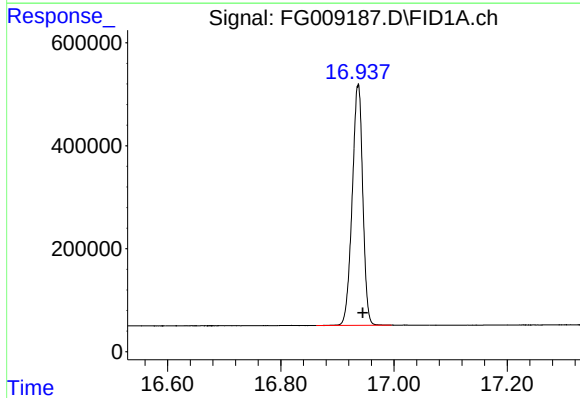
R.T.: 14.956 min
Delta R.T.: -0.006 min
Response: 6591144
Conc: 50.08 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.982 min
Delta R.T.: -0.008 min
Response: 6295076
Conc: 51.38 ug/ml



#12 N-OCTACOSANE

R.T.: 16.937 min
Delta R.T.: -0.008 min
Response: 6069817
Conc: 53.24 ug/ml