

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110122\
 Data File : FG011093.D
 Signal(s) : FID1A.ch
 Acq On : 01 Nov 2022 11:49
 Operator : YP\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: Nov 01 16:45:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102722.M
 Quant Title :
 QLast Update : Thu Oct 27 00:27:30 2022
 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...	14.718	5579375	45.352 ug/ml
Target Compounds			
2) N-DECANE	4.244	6870760	47.382 ug/ml
3) N-DODECANE	6.428	6906258	47.299 ug/ml
4) N-TETRADECANE	8.258	6824471	47.597 ug/ml
5) N-HEXADECANE	9.865	6840627	46.578 ug/ml
6) N-OCTADECANE	11.308	6781978	45.589 ug/ml
7) N-EICOSANE	12.618	6614714	45.217 ug/ml
8) N-DOCOSANE	13.817	6315443	44.869 ug/ml
10) N-TETRACOSANE	14.922	6259821	45.288 ug/ml
11) N-HEXACOSANE	15.943	6120975	45.089 ug/ml
12) N-OCTACOSANE	16.894	6154110	45.524 ug/ml

(f)=RT Delta > 1/2 Window

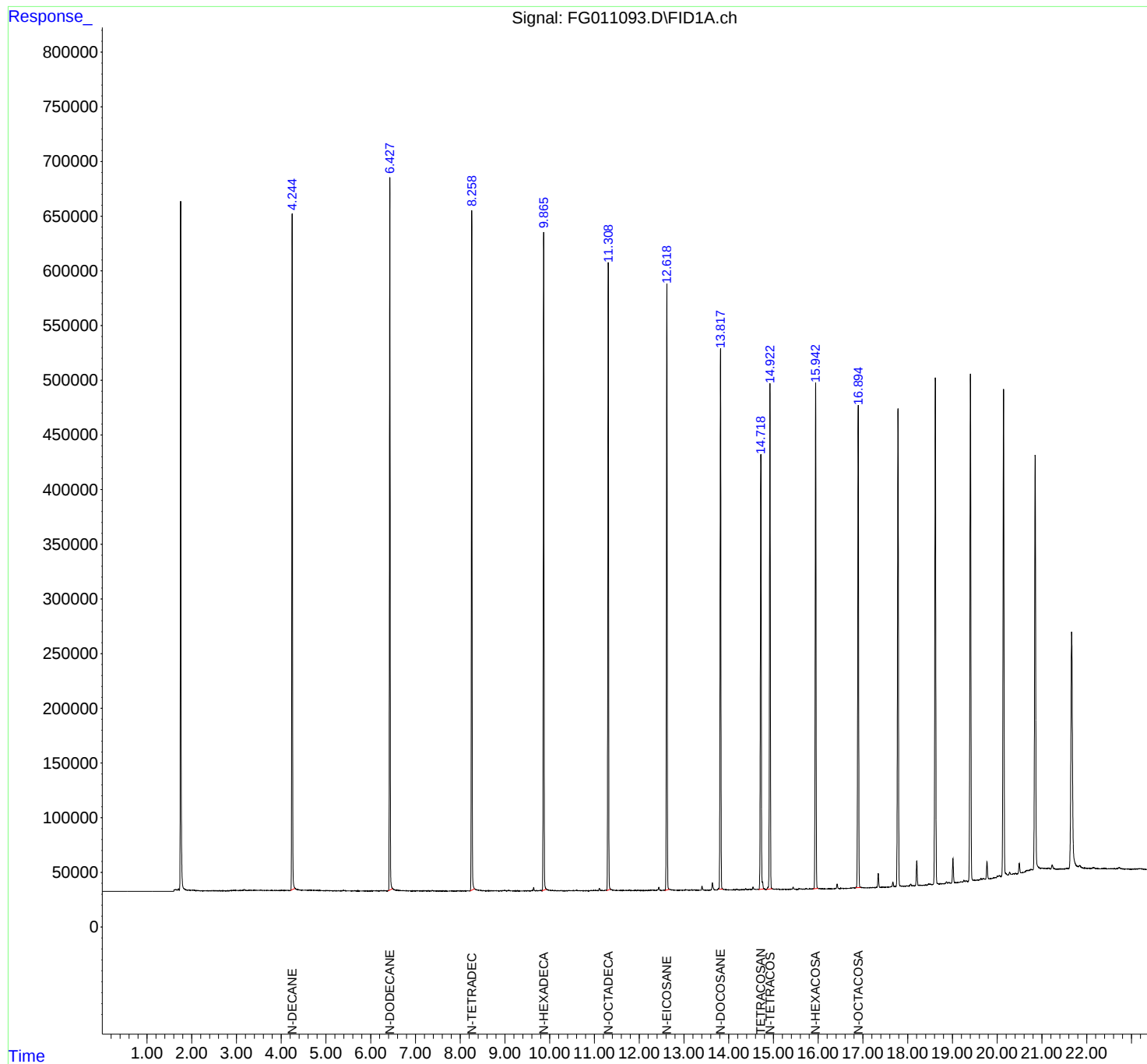
(m)=manual int.

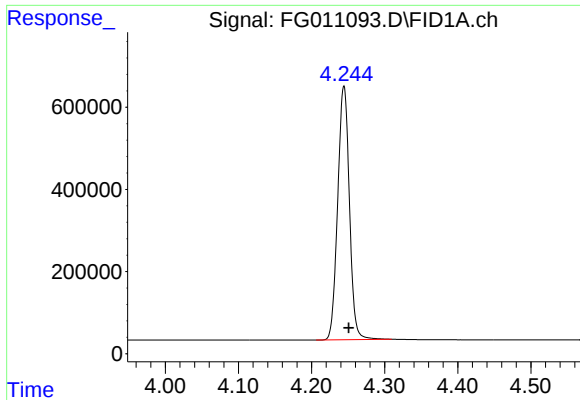
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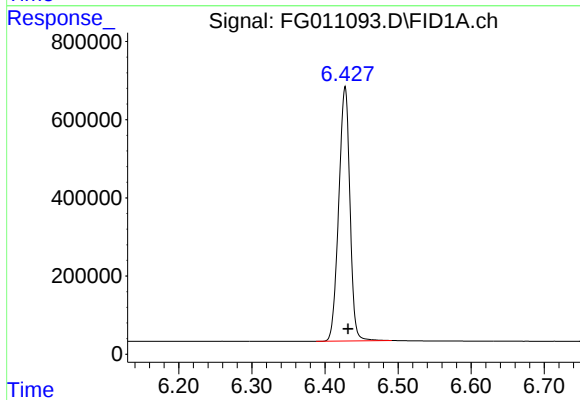




#2 N-DECANE

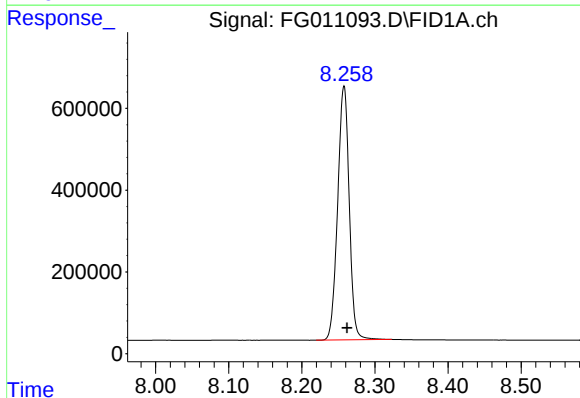
R.T.: 4.244 min
Delta R.T.: -0.006 min
Response: 6870760
Conc: 47.38 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



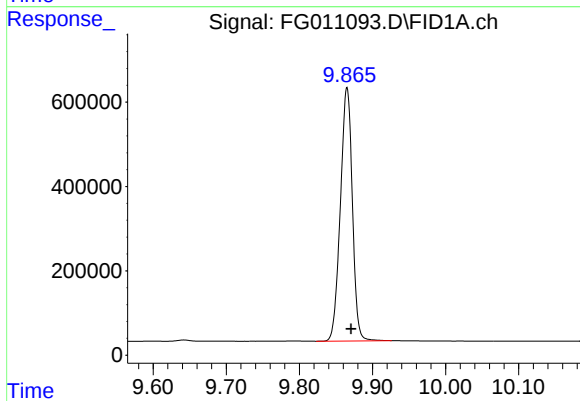
#3 N-DODECANE

R.T.: 6.428 min
Delta R.T.: -0.004 min
Response: 6906258
Conc: 47.30 ug/ml



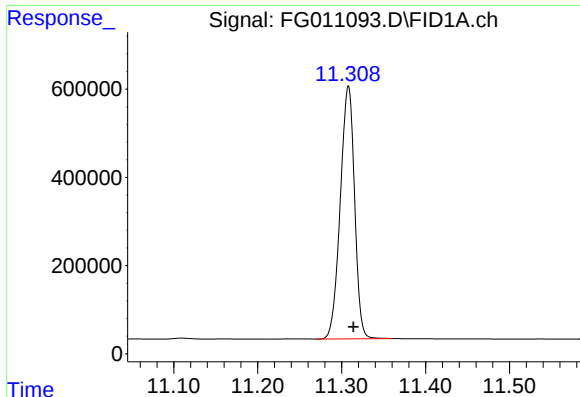
#4 N-TETRADECANE

R.T.: 8.258 min
Delta R.T.: -0.004 min
Response: 6824471
Conc: 47.60 ug/ml



#5 N-HEXADECANE

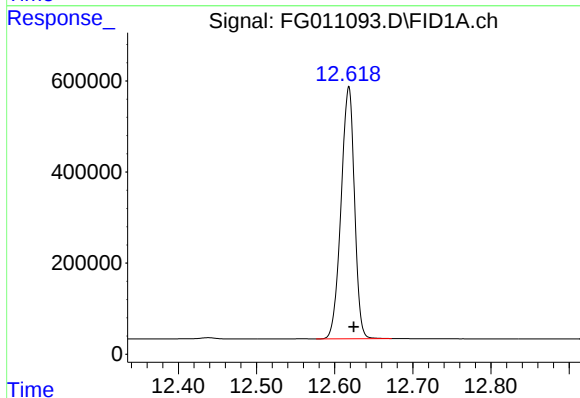
R.T.: 9.865 min
Delta R.T.: -0.006 min
Response: 6840627
Conc: 46.58 ug/ml



#6 N-OCTADECANE

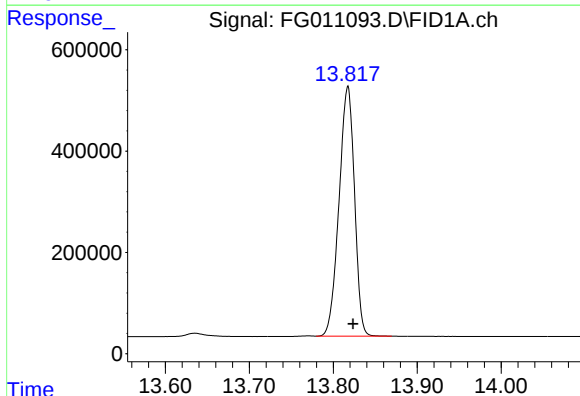
R.T.: 11.308 min
Delta R.T.: -0.006 min
Response: 6781978
Conc: 45.59 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



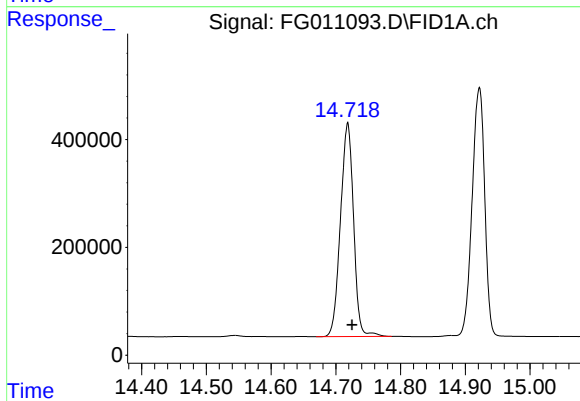
#7 N-EICOSANE

R.T.: 12.618 min
Delta R.T.: -0.007 min
Response: 6614714
Conc: 45.22 ug/ml



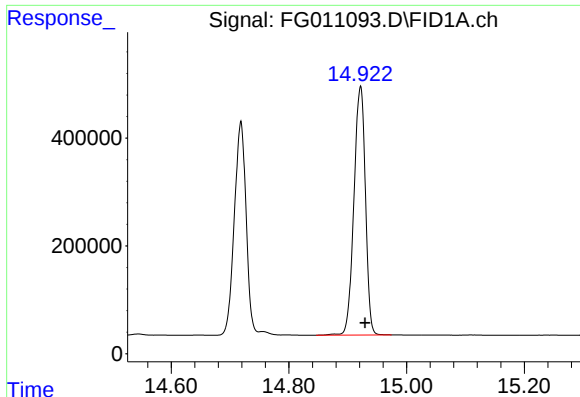
#8 N-DOCOSANE

R.T.: 13.817 min
Delta R.T.: -0.006 min
Response: 6315443
Conc: 44.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

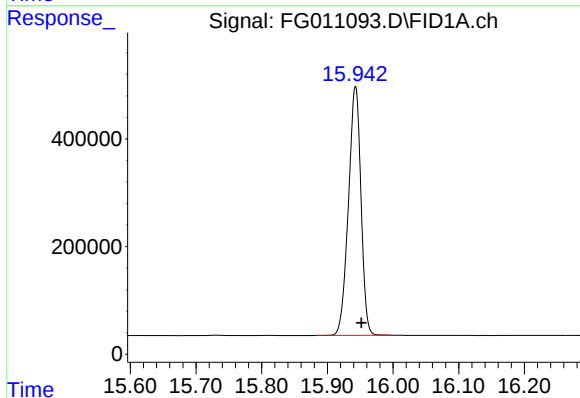
R.T.: 14.718 min
Delta R.T.: -0.007 min
Response: 5579375
Conc: 45.35 ug/ml



#10 N-TETRACOSANE

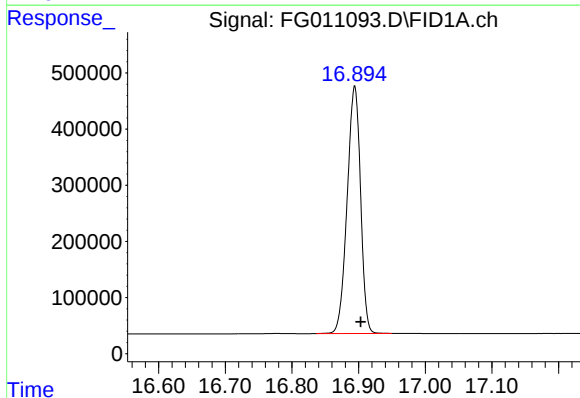
R.T.: 14.922 min
Delta R.T.: -0.007 min
Response: 6259821
Conc: 45.29 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.943 min
Delta R.T.: -0.009 min
Response: 6120975
Conc: 45.09 ug/ml



#12 N-OCTACOSANE

R.T.: 16.894 min
Delta R.T.: -0.009 min
Response: 6154110
Conc: 45.52 ug/ml