

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101322\
 Data File : FG010905.D
 Signal(s) : FID1A.ch
 Acq On : 13 Oct 2022 14:28
 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: Oct 13 14:50:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 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...	14.740	5810385	47.893 ug/ml
Target Compounds			
2) N-DECANE	4.260	6305659	48.454 ug/ml
3) N-DODECANE	6.443	6445903	48.604 ug/ml
4) N-TETRADECANE	8.275	6509017	48.542 ug/ml
5) N-HEXADECANE	9.884	6689068	48.241 ug/ml
6) N-OCTADECANE	11.326	6813669	48.345 ug/ml
7) N-EICOSANE	12.638	6823739	48.255 ug/ml
8) N-DOCOSANE	13.838	6662265	48.127 ug/ml
10) N-TETRACOSANE	14.943	6647514	48.250 ug/ml
11) N-HEXACOSANE	15.966	6440673	47.739 ug/ml
12) N-OCTACOSANE	16.918	6357470	48.481 ug/ml

(f)=RT Delta > 1/2 Window

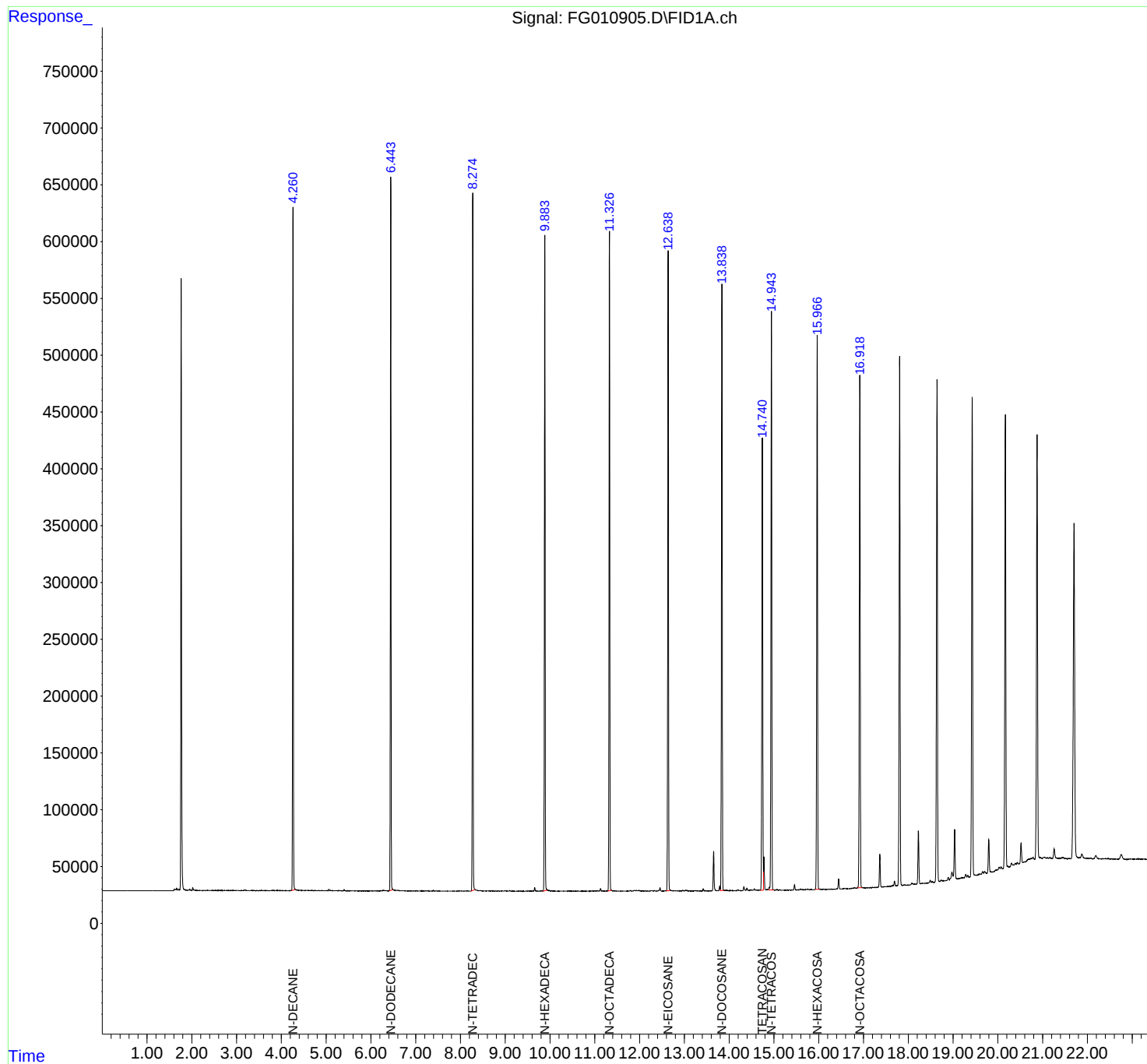
(m)=manual int.

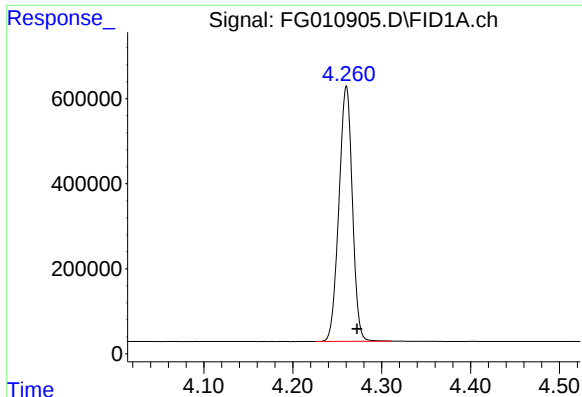
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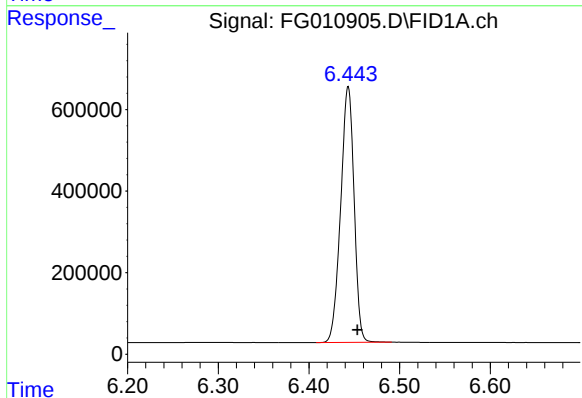




#2 N-DECANE

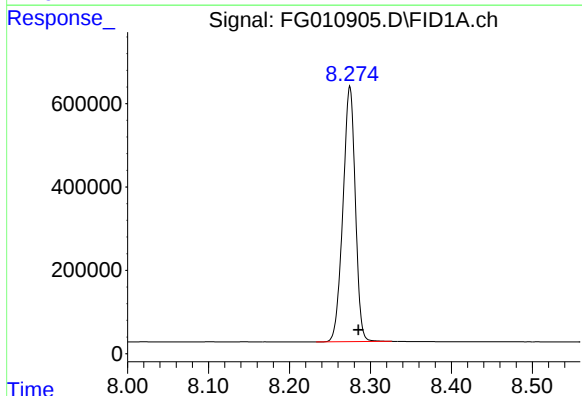
R.T.: 4.260 min
Delta R.T.: -0.012 min
Response: 6305659
Conc: 48.45 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



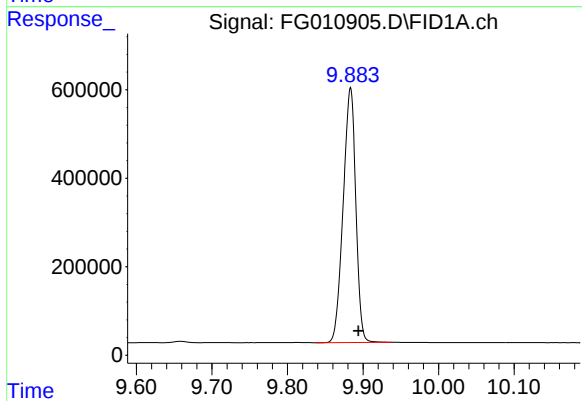
#3 N-DODECANE

R.T.: 6.443 min
Delta R.T.: -0.010 min
Response: 6445903
Conc: 48.60 ug/ml



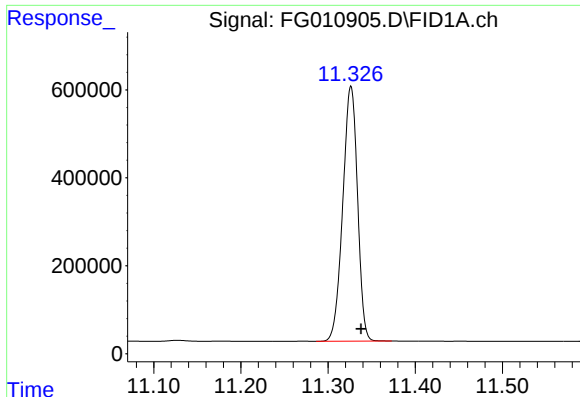
#4 N-TETRADECANE

R.T.: 8.275 min
Delta R.T.: -0.011 min
Response: 6509017
Conc: 48.54 ug/ml



#5 N-HEXADECANE

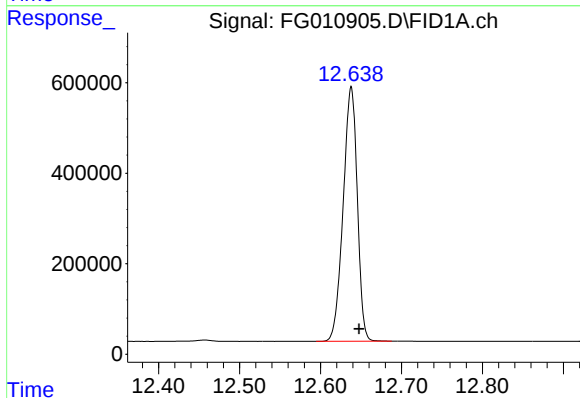
R.T.: 9.884 min
Delta R.T.: -0.010 min
Response: 6689068
Conc: 48.24 ug/ml



#6 N-OCTADECANE

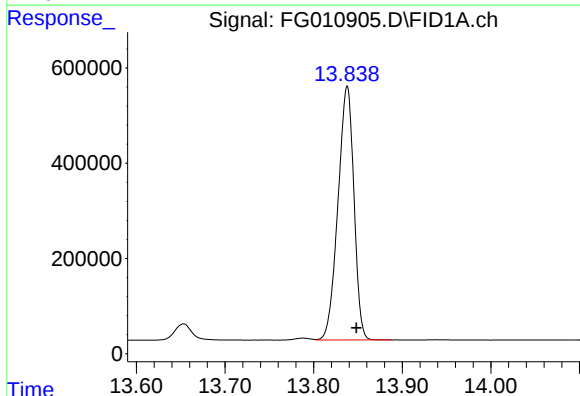
R.T.: 11.326 min
Delta R.T.: -0.011 min
Response: 6813669
Conc: 48.35 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



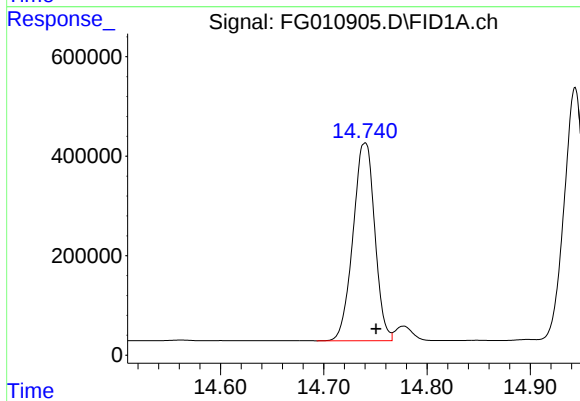
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: -0.010 min
Response: 6823739
Conc: 48.25 ug/ml



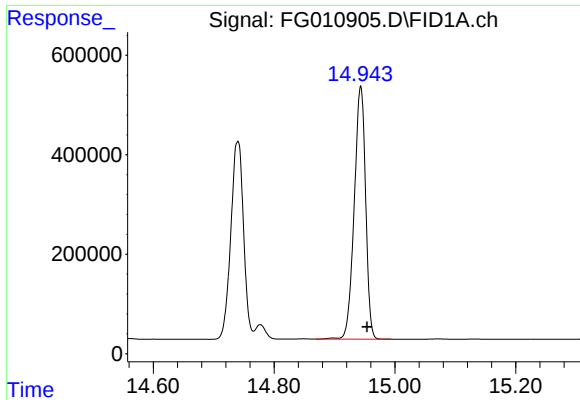
#8 N-DOCOSANE

R.T.: 13.838 min
Delta R.T.: -0.010 min
Response: 6662265
Conc: 48.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

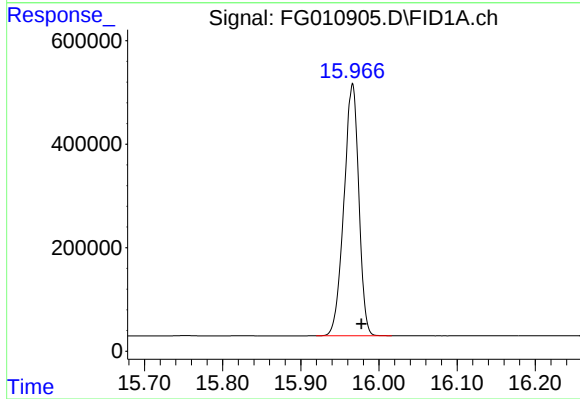
R.T.: 14.740 min
Delta R.T.: -0.011 min
Response: 5810385
Conc: 47.89 ug/ml



#10 N-TETRACOSANE

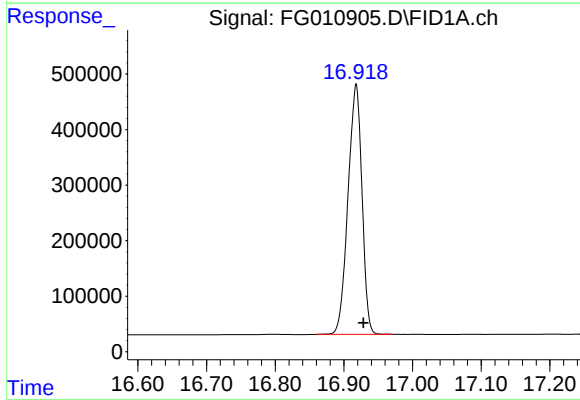
R.T.: 14.943 min
Delta R.T.: -0.010 min
Response: 6647514
Conc: 48.25 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: -0.012 min
Response: 6440673
Conc: 47.74 ug/ml



#12 N-OCTACOSANE

R.T.: 16.918 min
Delta R.T.: -0.011 min
Response: 6357470
Conc: 48.48 ug/ml