

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101422\
 Data File : FG010924.D
 Signal(s) : FID1A.ch
 Acq On : 15 Oct 2022 00:57
 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: Sample.e
 Quant Time: Oct 15 14:56:22 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...	14.737	5526282	45.551 ug/ml
Target Compounds			
2) N-DECANE	4.260	6403108	49.203 ug/ml
3) N-DODECANE	6.442	6511776	49.101 ug/ml
4) N-TETRADECANE	8.274	6492877	48.421 ug/ml
5) N-HEXADECANE	9.882	6595430	47.566 ug/ml
6) N-OCTADECANE	11.325	6623707	46.998 ug/ml
7) N-EICOSANE	12.637	6553009	46.340 ug/ml
8) N-DOCOSANE	13.836	6341729	45.811 ug/ml
10) N-TETRACOSANE	14.941	6245386	45.331 ug/ml
11) N-HEXACOSANE	15.964	6078050	45.052 ug/ml
12) N-OCTACOSANE	16.915	5912173	45.085 ug/ml

(f)=RT Delta > 1/2 Window

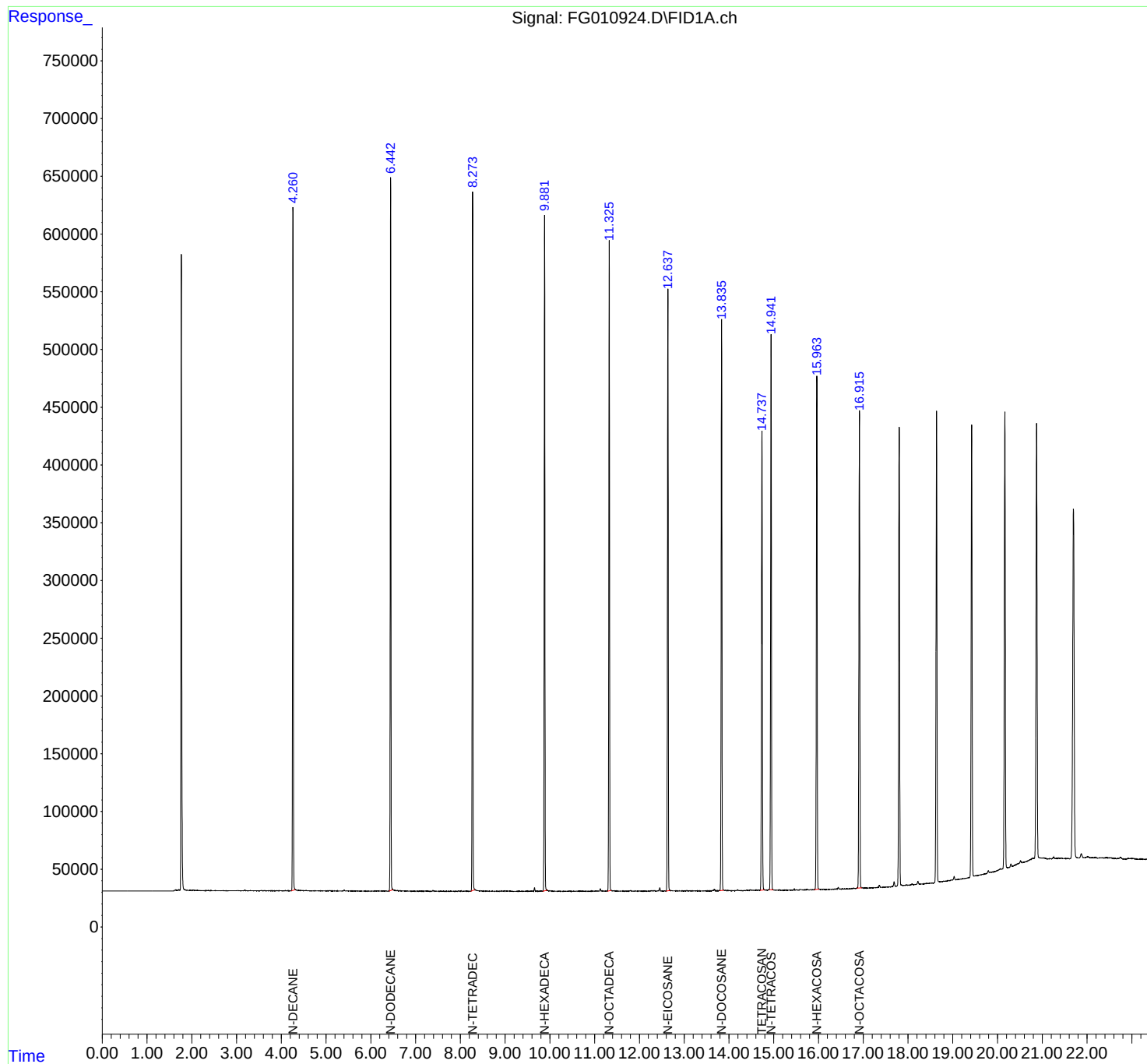
(m)=manual int.

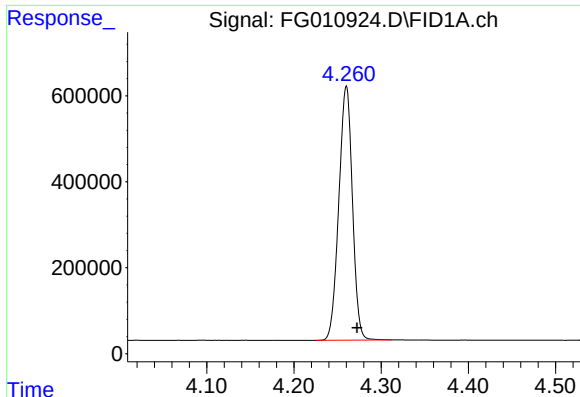
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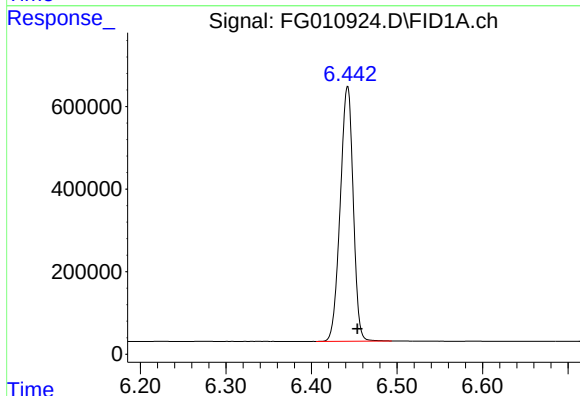




#2 N-DECANE

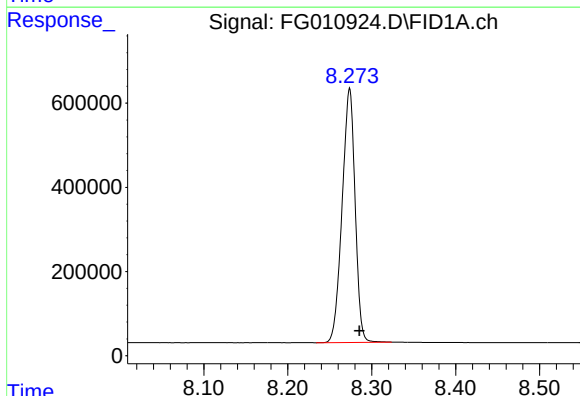
R.T.: 4.260 min
Delta R.T.: -0.012 min
Response: 6403108
Conc: 49.20 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



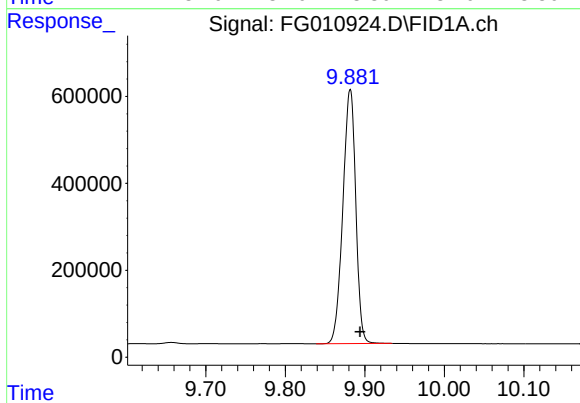
#3 N-DODECANE

R.T.: 6.442 min
Delta R.T.: -0.011 min
Response: 6511776
Conc: 49.10 ug/ml



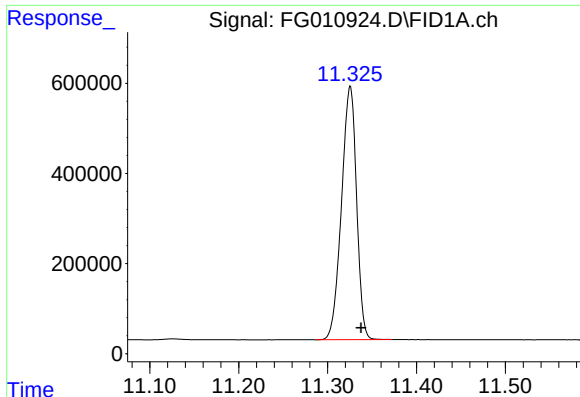
#4 N-TETRADECANE

R.T.: 8.274 min
Delta R.T.: -0.012 min
Response: 6492877
Conc: 48.42 ug/ml



#5 N-HEXADECANE

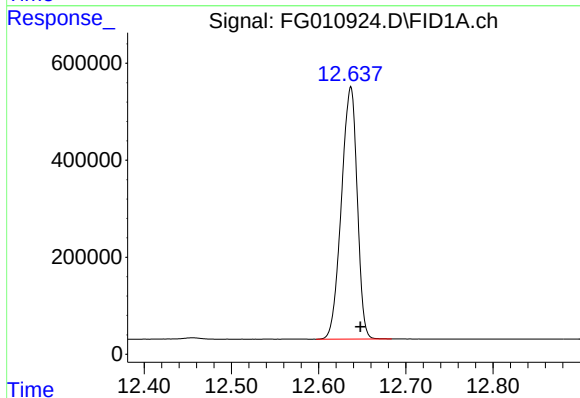
R.T.: 9.882 min
Delta R.T.: -0.012 min
Response: 6595430
Conc: 47.57 ug/ml



#6 N-OCTADECANE

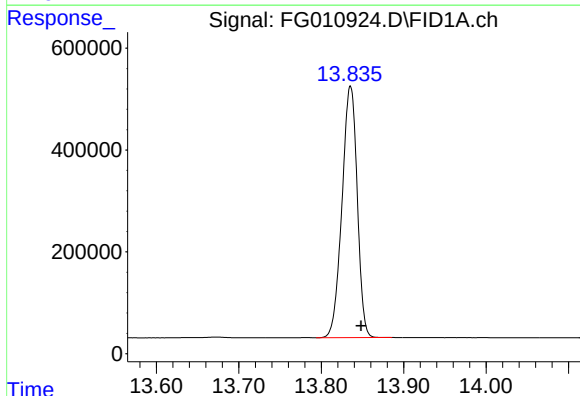
R.T.: 11.325 min
Delta R.T.: -0.012 min
Response: 6623707
Conc: 47.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



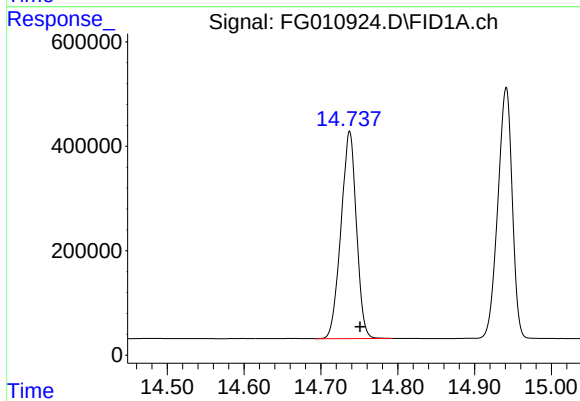
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.011 min
Response: 6553009
Conc: 46.34 ug/ml



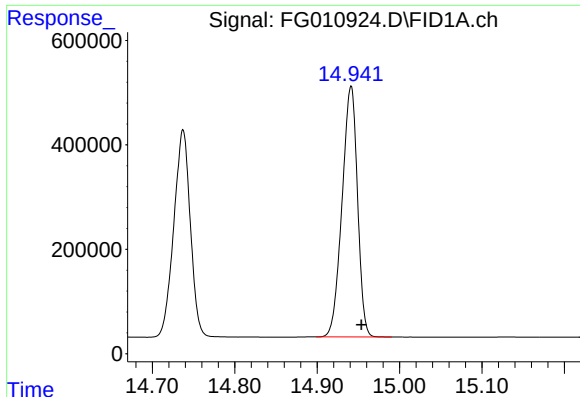
#8 N-DOCOSANE

R.T.: 13.836 min
Delta R.T.: -0.013 min
Response: 6341729
Conc: 45.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

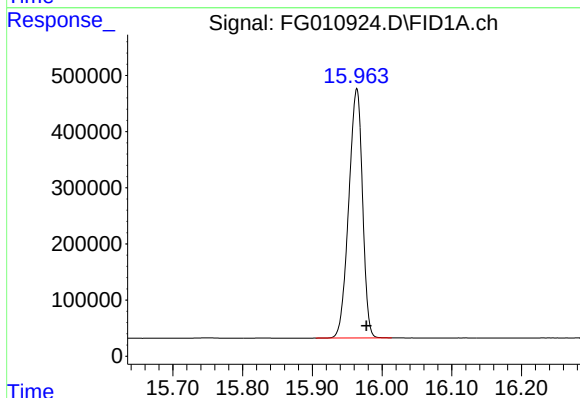
R.T.: 14.737 min
Delta R.T.: -0.013 min
Response: 5526282
Conc: 45.55 ug/ml



#10 N-TETRACOSANE

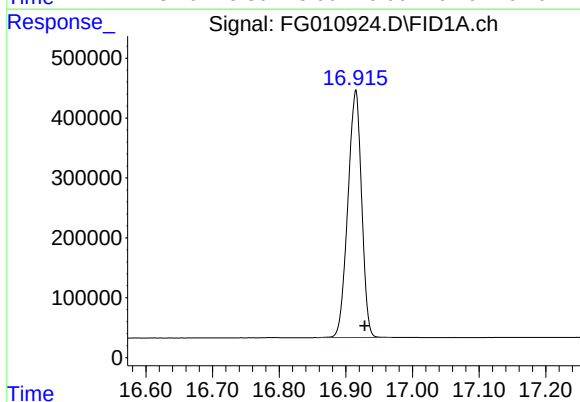
R.T.: 14.941 min
Delta R.T.: -0.013 min
Response: 6245386
Conc: 45.33 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: -0.014 min
Response: 6078050
Conc: 45.05 ug/ml



#12 N-OCTACOSANE

R.T.: 16.915 min
Delta R.T.: -0.013 min
Response: 5912173
Conc: 45.08 ug/ml