

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100523\
 Data File : FG012999.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2023 15:54
 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 05 23:55:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Fri Sep 22 02:14:31 2023
 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...	15.077	5310857	46.863 ug/ml
Target Compounds			
2) N-DECANE	4.595	5620047	48.835 ug/ml
3) N-DODECANE	6.768	5708625	48.615 ug/ml
4) N-TETRADECANE	8.601	5706026	48.307 ug/ml
5) N-HEXADECANE	10.214	5802670	47.964 ug/ml
6) N-OCTADECANE	11.661	5819089	47.686 ug/ml
7) N-EICOSANE	12.975	5794467	47.327 ug/ml
8) N-DOCOSANE	14.176	5613609	47.098 ug/ml
10) N-TETRACOSANE	15.282	5619522	46.891 ug/ml
11) N-HEXACOSANE	16.305	5521637	46.635 ug/ml
12) N-OCTACOSANE	17.256	5461055	46.653 ug/ml

(f)=RT Delta > 1/2 Window

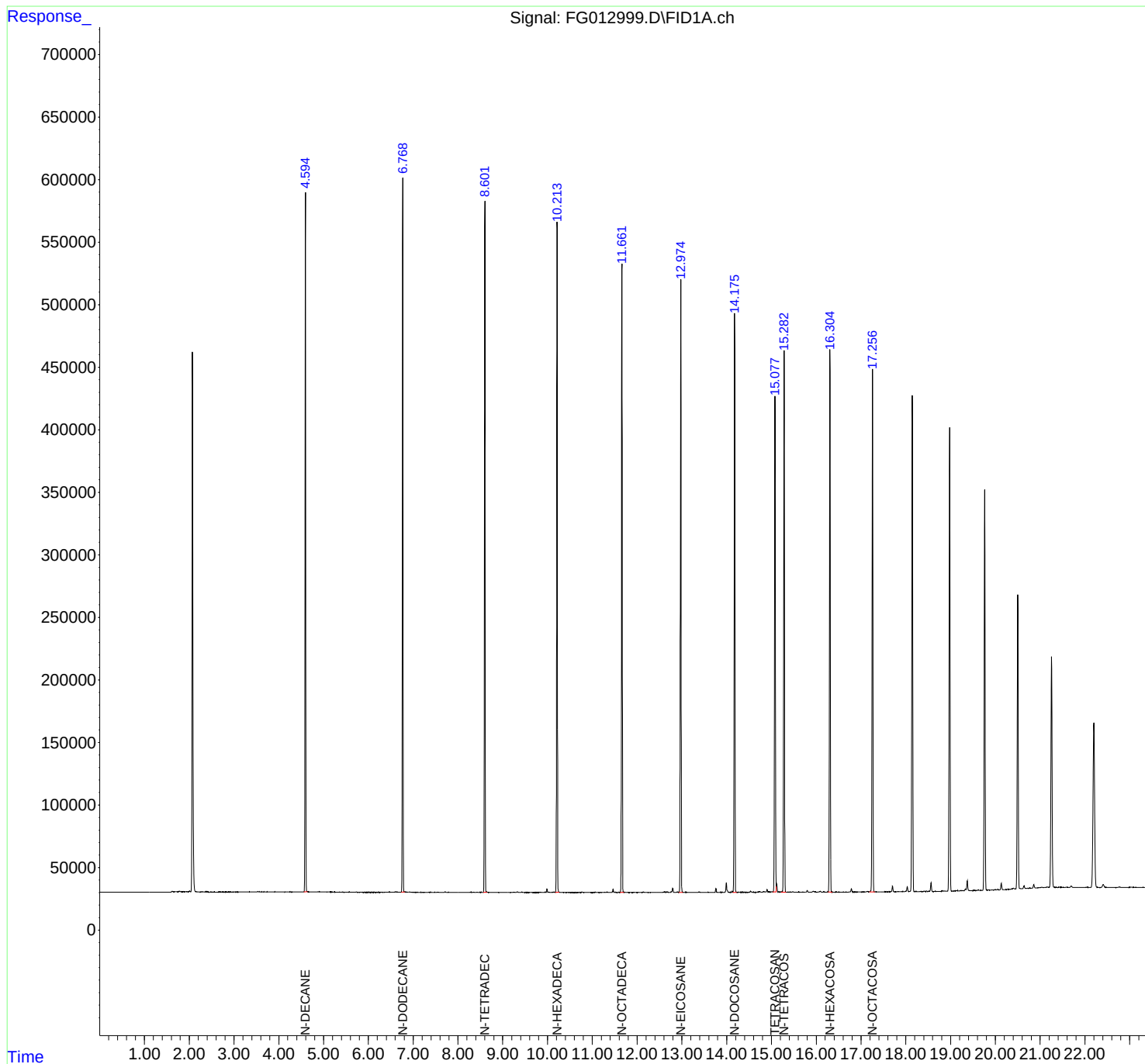
(m)=manual int.

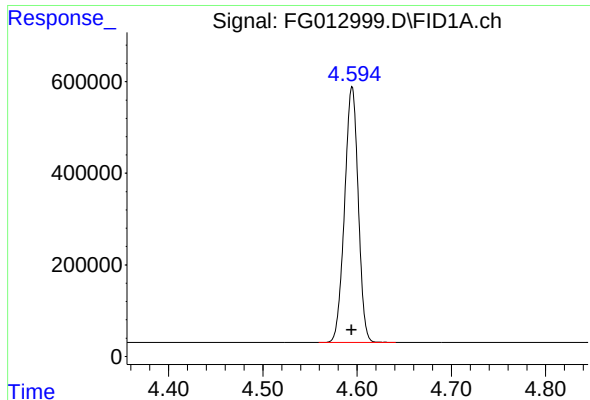
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Signal Info : 20mx0.18mmx0.18um

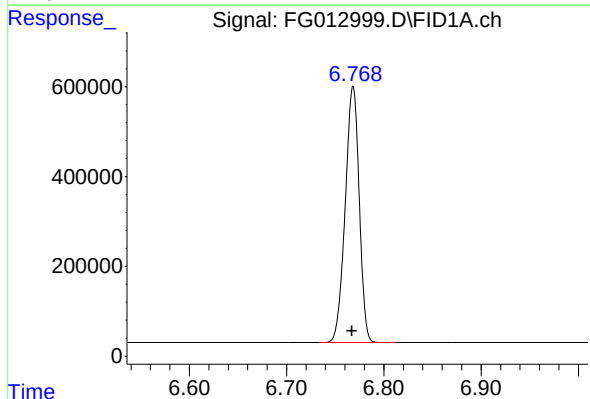




#2 N-DECANE

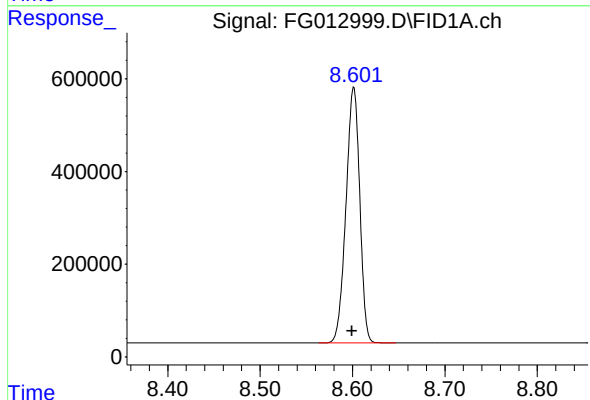
R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 5620047
Conc: 48.83 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



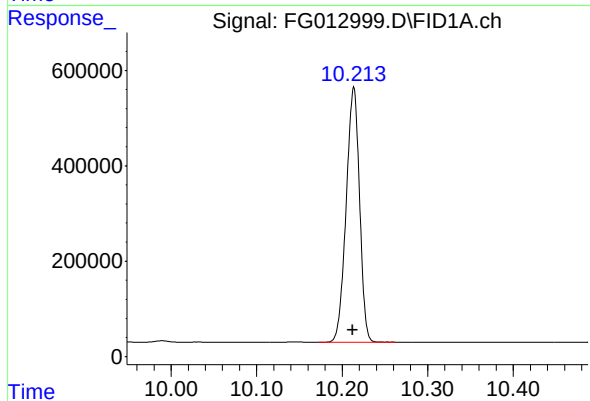
#3 N-DODECANE

R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 5708625
Conc: 48.62 ug/ml



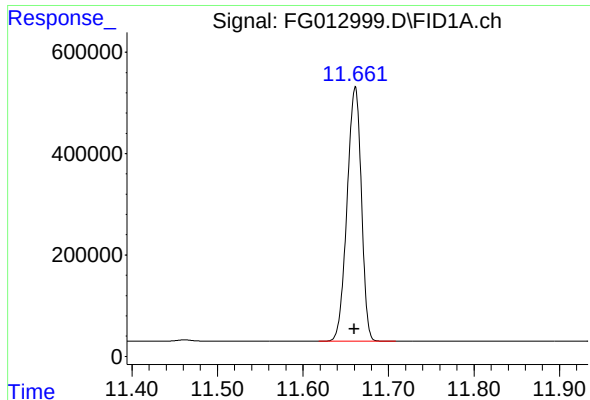
#4 N-TETRADECANE

R.T.: 8.601 min
Delta R.T.: 0.002 min
Response: 5706026
Conc: 48.31 ug/ml



#5 N-HEXADECANE

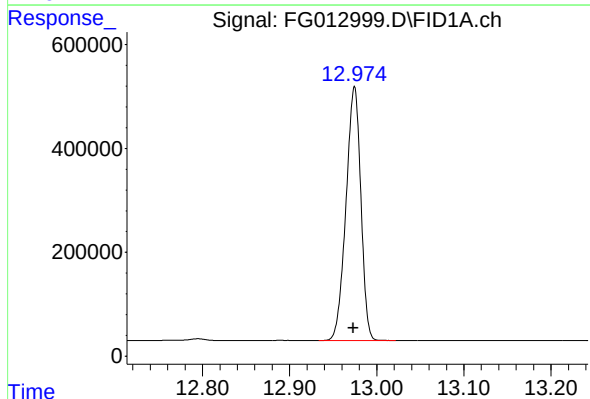
R.T.: 10.214 min
Delta R.T.: 0.001 min
Response: 5802670
Conc: 47.96 ug/ml



#6 N-OCTADECANE

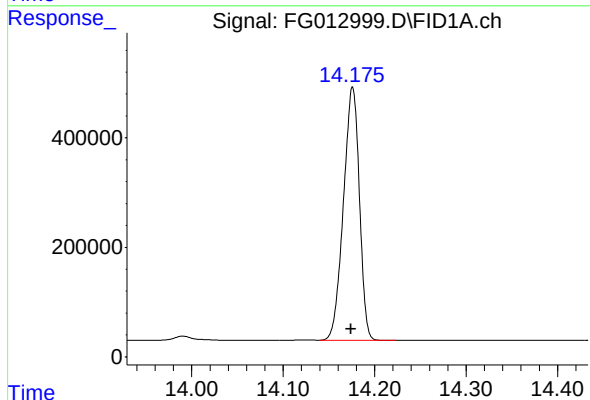
R.T.: 11.661 min
Delta R.T.: 0.001 min
Response: 5819089
Conc: 47.69 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



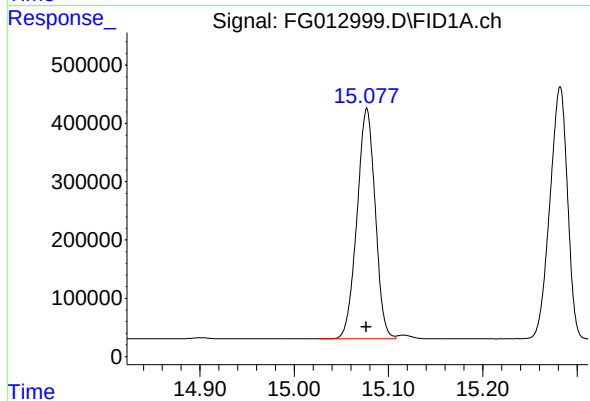
#7 N-EICOSANE

R.T.: 12.975 min
Delta R.T.: 0.001 min
Response: 5794467
Conc: 47.33 ug/ml



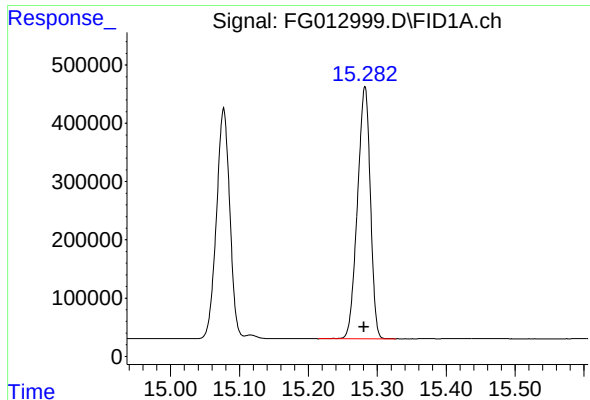
#8 N-DOCOSANE

R.T.: 14.176 min
Delta R.T.: 0.002 min
Response: 5613609
Conc: 47.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

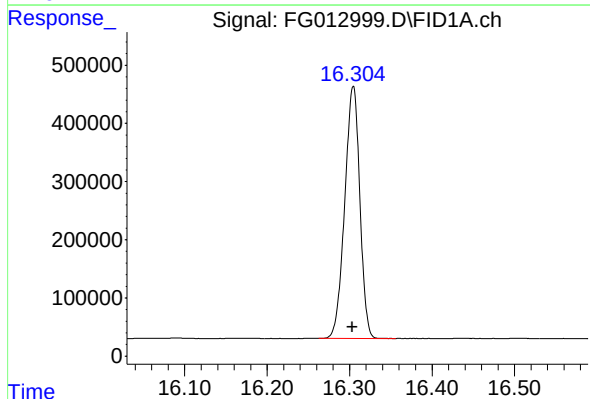
R.T.: 15.077 min
Delta R.T.: 0.000 min
Response: 5310857
Conc: 46.86 ug/ml



#10 N-TETRACOSANE

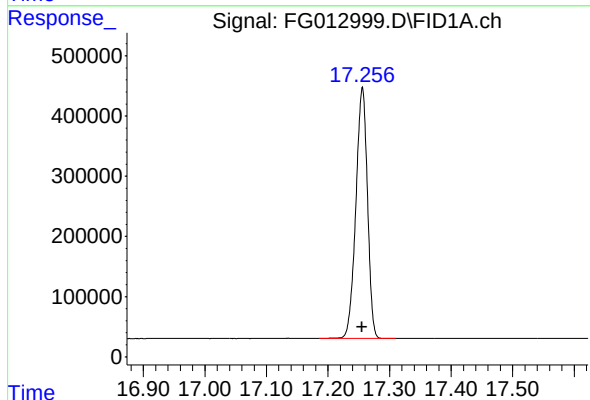
R.T.: 15.282 min
Delta R.T.: 0.002 min
Response: 5619522
Conc: 46.89 ug/ml

Instrument :
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ClientSampleId :
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#11 N-HEXACOSANE

R.T.: 16.305 min
Delta R.T.: 0.001 min
Response: 5521637
Conc: 46.63 ug/ml



#12 N-OCTACOSANE

R.T.: 17.256 min
Delta R.T.: 0.000 min
Response: 5461055
Conc: 46.65 ug/ml