

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101424\
 Data File : FG014431.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2024 14:32
 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 15 01:56:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100224.M
 Quant Title :
 QLast Update : Thu Oct 03 05:57:06 2024
 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...	14.910	6665068	53.825 ug/ml
Target Compounds			
2) N-DECANE	4.431	6911060	58.670 ug/ml
3) N-DODECANE	6.605	7100354	60.674 ug/ml
4) N-TETRADECANE	8.438	7074860	58.262 ug/ml
5) N-HEXADECANE	10.049	7405166	58.176 ug/ml
6) N-OCTADECANE	11.494	7570138	56.635 ug/ml
7) N-EICOSANE	12.808	7655644	55.077 ug/ml
8) N-DOCOSANE	14.009	7446172	54.287 ug/ml
10) N-TETRACOSANE	15.115	7387836	53.593 ug/ml
11) N-HEXACOSANE	16.138	7310692	52.883 ug/ml
12) N-OCTACOSANE	17.090	7148676	52.167 ug/ml

(f)=RT Delta > 1/2 Window

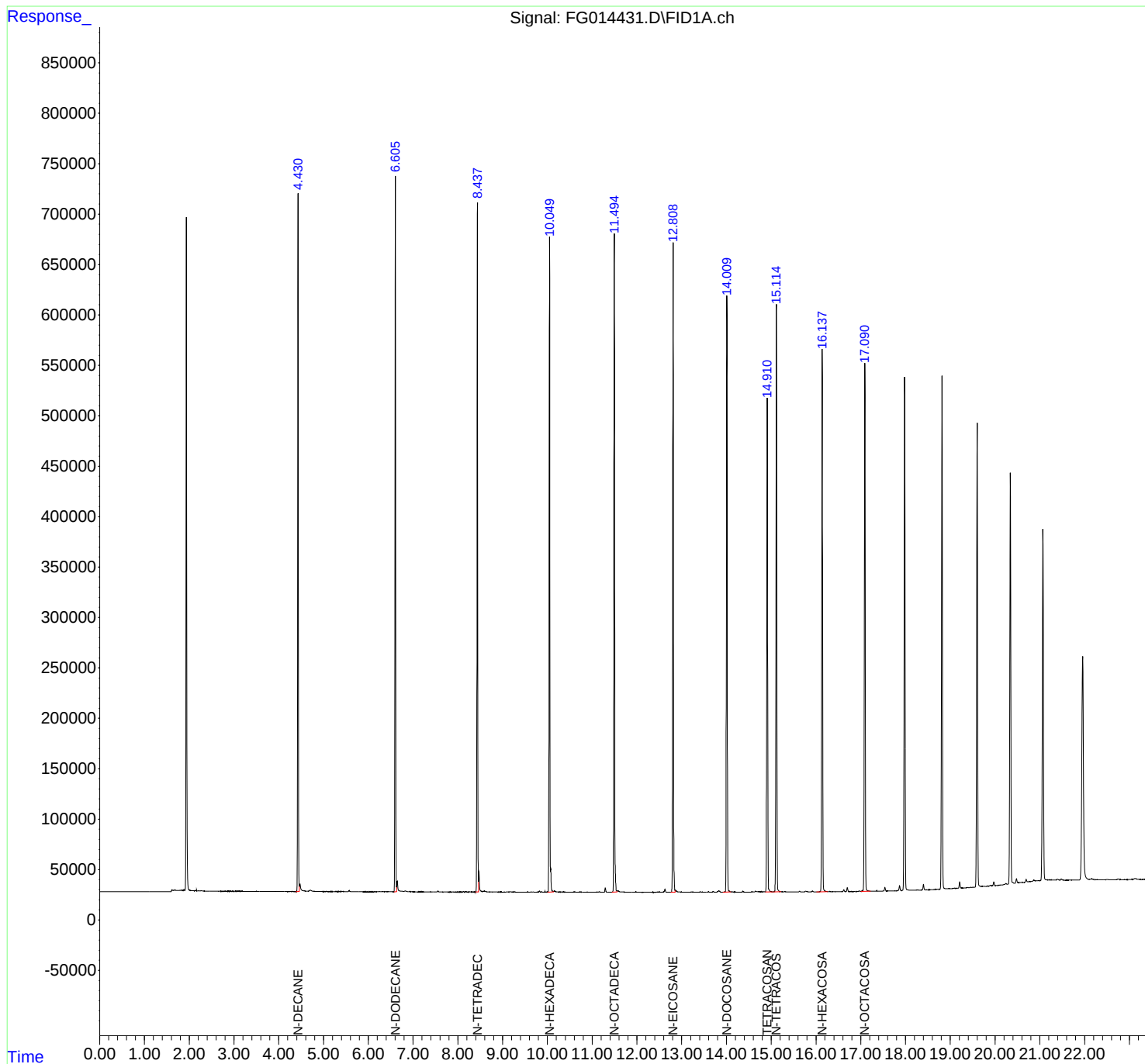
(m)=manual int.

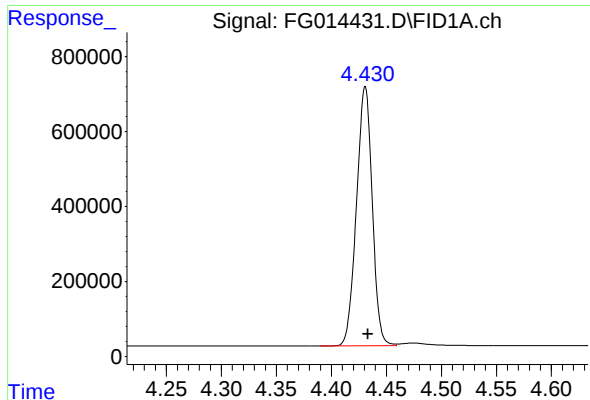
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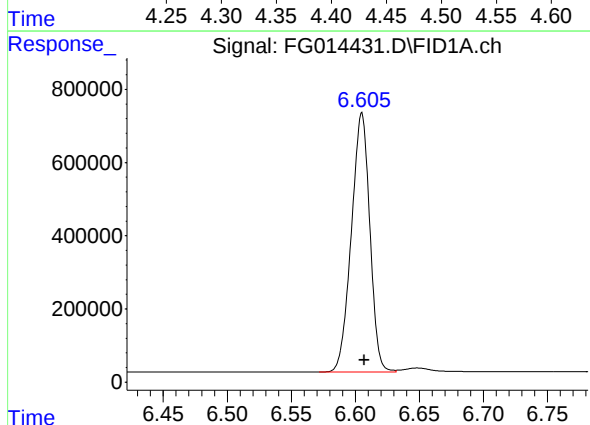




#2 N-DECANE

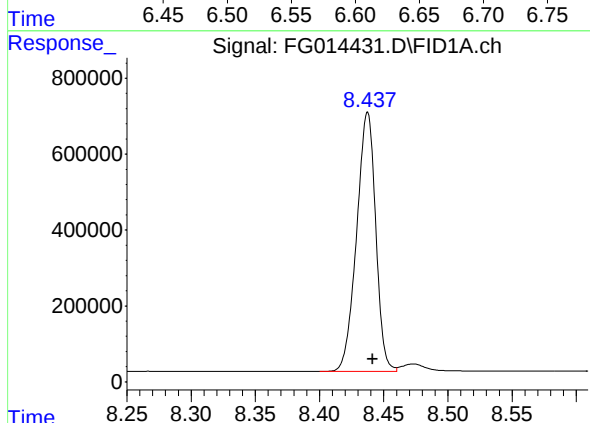
R.T.: 4.431 min
Delta R.T.: -0.002 min
Response: 6911060
Conc: 58.67 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



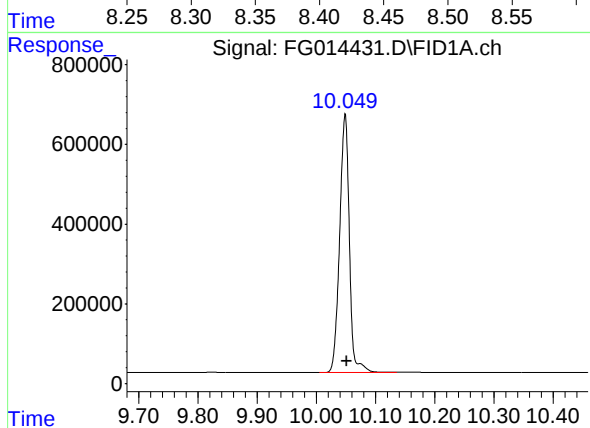
#3 N-DODECANE

R.T.: 6.605 min
Delta R.T.: -0.002 min
Response: 7100354
Conc: 60.67 ug/ml



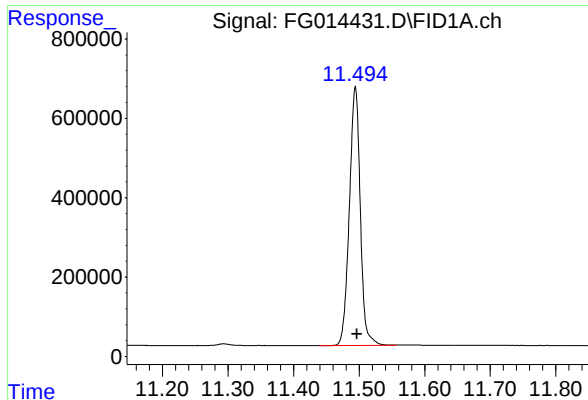
#4 N-TETRADECANE

R.T.: 8.438 min
Delta R.T.: -0.004 min
Response: 7074860
Conc: 58.26 ug/ml



#5 N-HEXADECANE

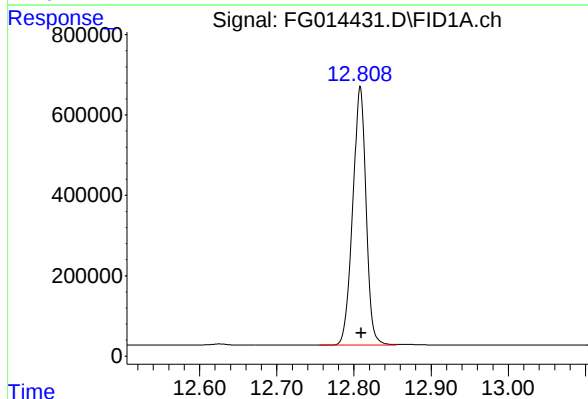
R.T.: 10.049 min
Delta R.T.: -0.002 min
Response: 7405166
Conc: 58.18 ug/ml



#6 N-OCTADECANE

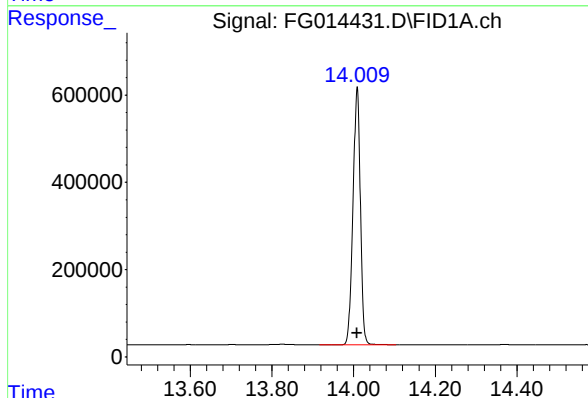
R.T.: 11.494 min
Delta R.T.: -0.002 min
Response: 7570138
Conc: 56.64 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



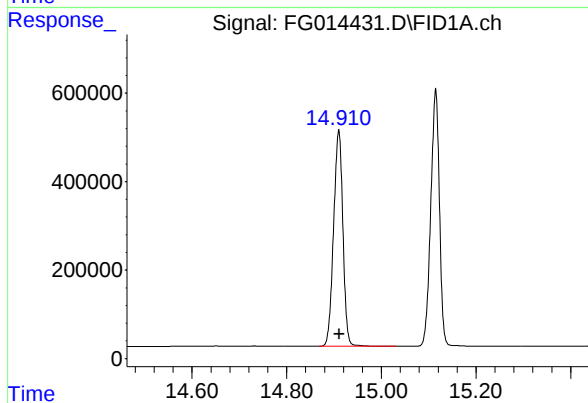
#7 N-EICOSANE

R.T.: 12.808 min
Delta R.T.: -0.001 min
Response: 7655644
Conc: 55.08 ug/ml



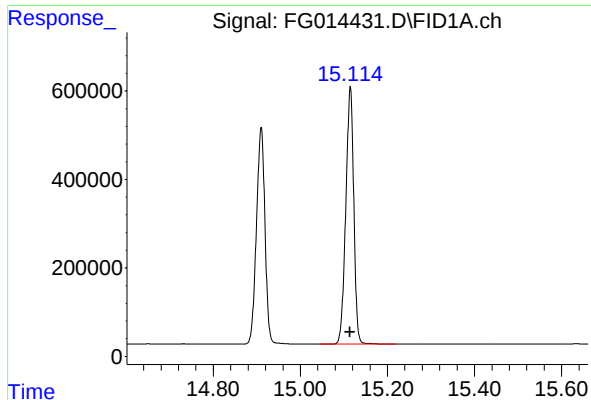
#8 N-DOCOSANE

R.T.: 14.009 min
Delta R.T.: 0.000 min
Response: 7446172
Conc: 54.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

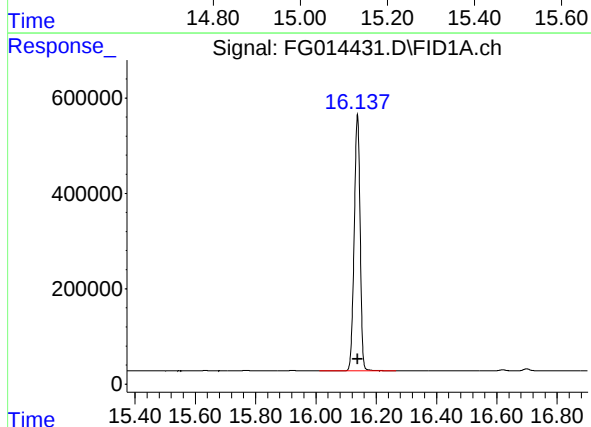
R.T.: 14.910 min
Delta R.T.: 0.000 min
Response: 6665068
Conc: 53.83 ug/ml



#10 N-TETRACOSANE

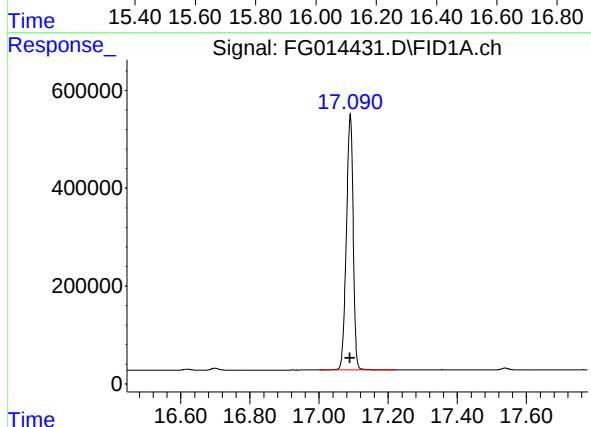
R.T.: 15.115 min
Delta R.T.: 0.000 min
Response: 7387836
Conc: 53.59 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.138 min
Delta R.T.: 0.000 min
Response: 7310692
Conc: 52.88 ug/ml



#12 N-OCTACOSANE

R.T.: 17.090 min
Delta R.T.: 0.000 min
Response: 7148676
Conc: 52.17 ug/ml