

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101424\
 Data File : FG014424.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2024 10:38
 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 01:54:57 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...	14.913	6714467	54.224 ug/ml
Target Compounds			
2) N-DECANE	4.430	7005612	59.472 ug/ml
3) N-DODECANE	6.606	7164933	61.225 ug/ml
4) N-TETRADECANE	8.439	7141355	58.810 ug/ml
5) N-HEXADECANE	10.051	7445063	58.489 ug/ml
6) N-OCTADECANE	11.498	7619154	57.002 ug/ml
7) N-EICOSANE	12.811	7696675	55.372 ug/ml
8) N-DOCOSANE	14.012	7488981	54.599 ug/ml
10) N-TETRACOSANE	15.118	7437180	53.951 ug/ml
11) N-HEXACOSANE	16.142	7339407	53.091 ug/ml
12) N-OCTACOSANE	17.093	7167063	52.301 ug/ml

(f)=RT Delta > 1/2 Window

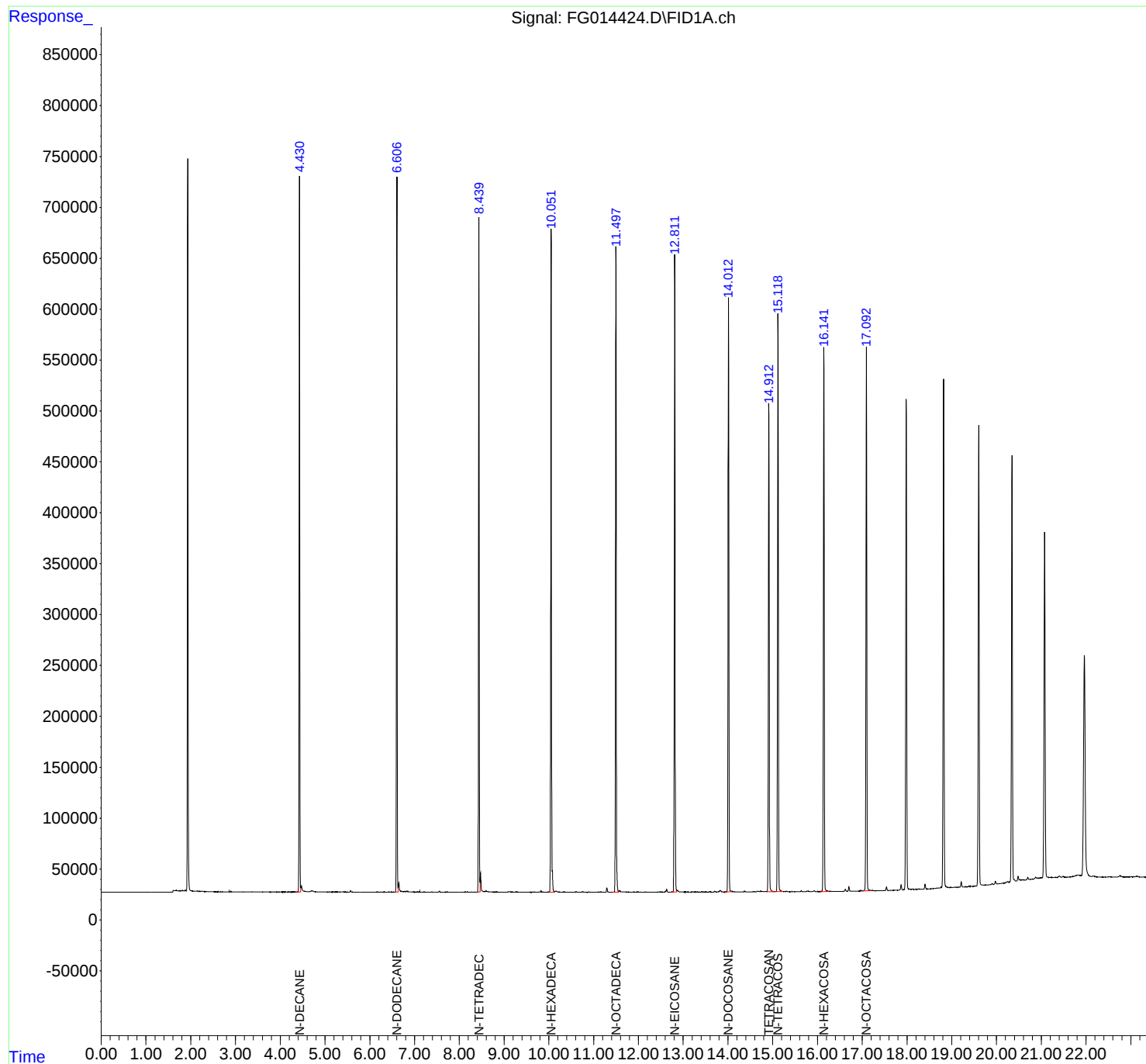
(m)=manual int.

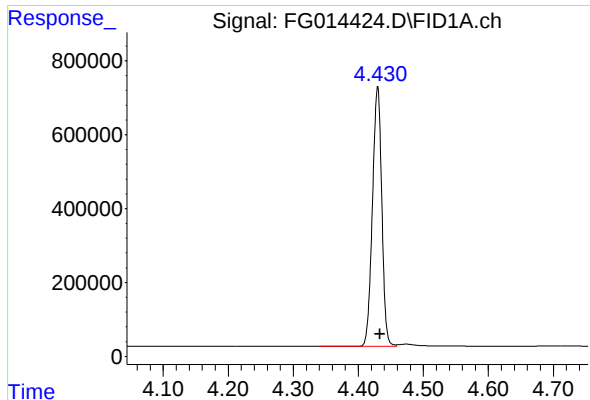
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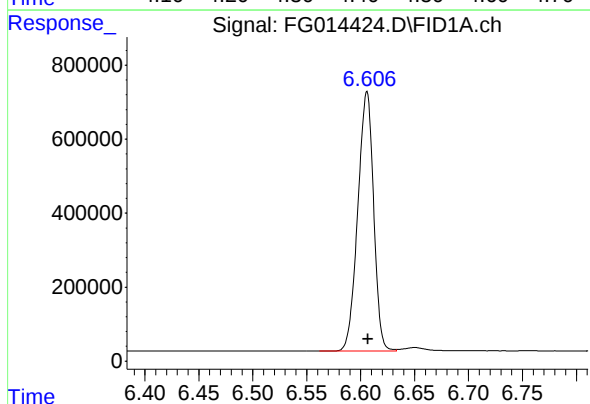




#2 N-DECANE

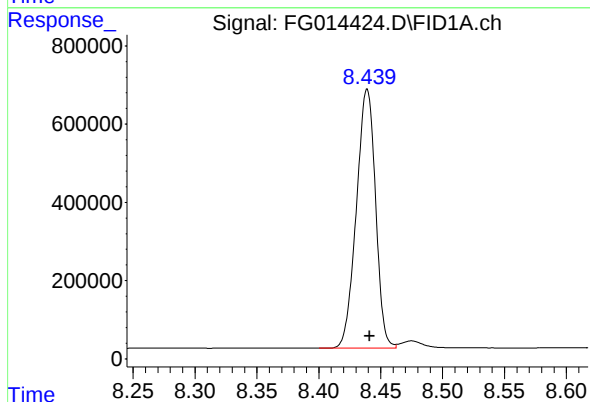
R.T.: 4.430 min
Delta R.T.: -0.003 min
Response: 7005612
Conc: 59.47 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



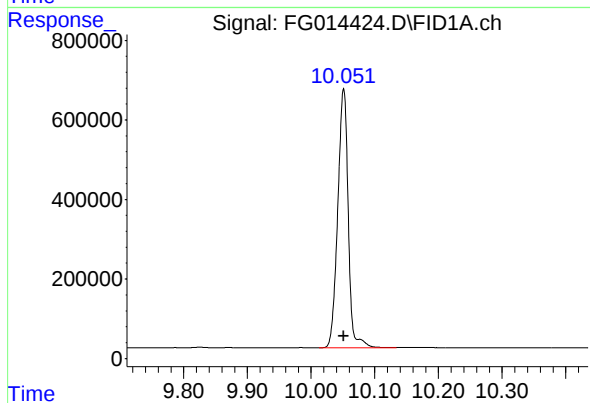
#3 N-DODECANE

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 7164933
Conc: 61.23 ug/ml



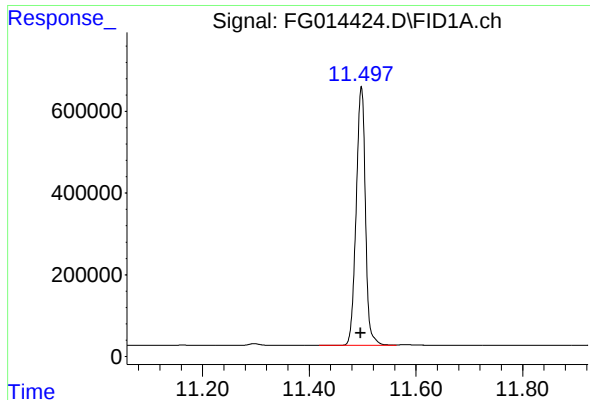
#4 N-TETRADECANE

R.T.: 8.439 min
Delta R.T.: -0.002 min
Response: 7141355
Conc: 58.81 ug/ml



#5 N-HEXADECANE

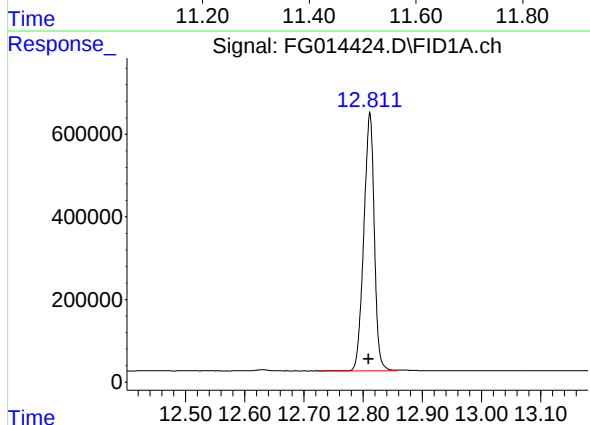
R.T.: 10.051 min
Delta R.T.: 0.000 min
Response: 7445063
Conc: 58.49 ug/ml



#6 N-OCTADECANE

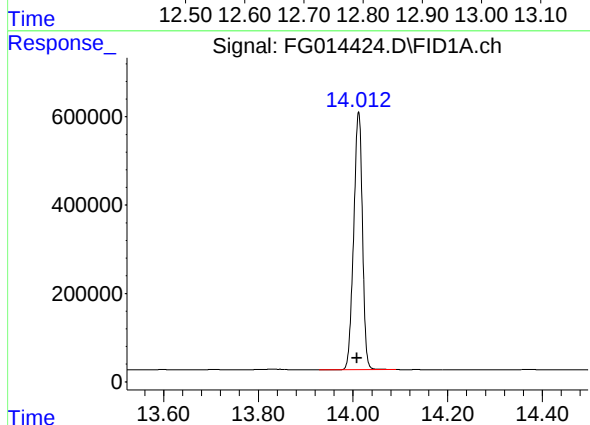
R.T.: 11.498 min
Delta R.T.: 0.001 min
Response: 7619154
Conc: 57.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



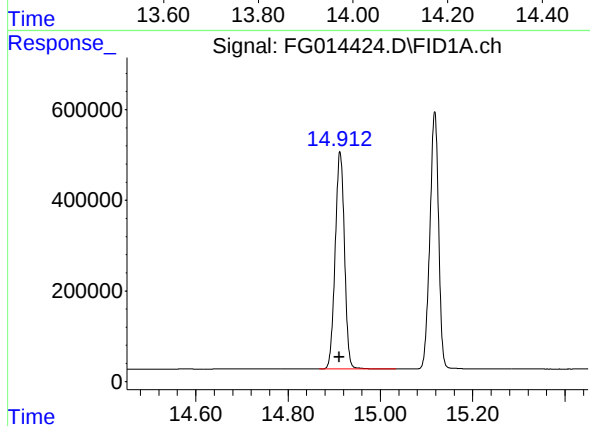
#7 N-EICOSANE

R.T.: 12.811 min
Delta R.T.: 0.002 min
Response: 7696675
Conc: 55.37 ug/ml



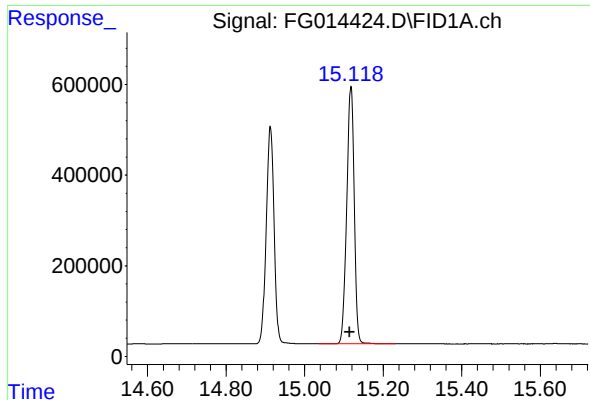
#8 N-DOCOSANE

R.T.: 14.012 min
Delta R.T.: 0.004 min
Response: 7488981
Conc: 54.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

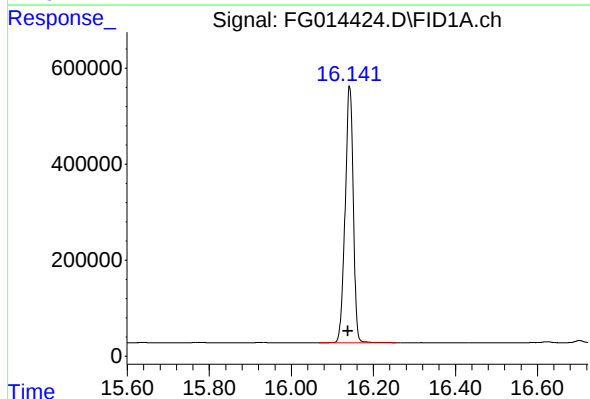
R.T.: 14.913 min
Delta R.T.: 0.002 min
Response: 6714467
Conc: 54.22 ug/ml



#10 N-TETRACOSANE

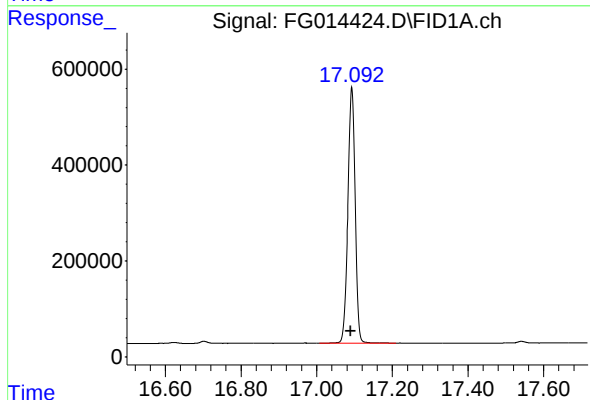
R.T.: 15.118 min
Delta R.T.: 0.003 min
Response: 7437180
Conc: 53.95 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.142 min
Delta R.T.: 0.004 min
Response: 7339407
Conc: 53.09 ug/ml



#12 N-OCTACOSANE

R.T.: 17.093 min
Delta R.T.: 0.003 min
Response: 7167063
Conc: 52.30 ug/ml