

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091024\
 Data File : FG014186.D
 Signal(s) : FID1A.ch
 Acq On : 10 Sep 2024 07:39
 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: Sep 11 02:17:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081624.M
 Quant Title :
 QLast Update : Fri Aug 16 10:59:42 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...	14.936	5315040	50.296 ug/ml
Target Compounds			
2) N-DECANE	4.452	5863212	58.863 ug/ml
3) N-DODECANE	6.627	5988187	58.305 ug/ml
4) N-TETRADECANE	8.460	6019530	55.116 ug/ml
5) N-HEXADECANE	10.072	6054281	54.030 ug/ml
6) N-OCTADECANE	11.519	6155676	52.793 ug/ml
7) N-EICOSANE	12.832	6186013	51.974 ug/ml
8) N-DOCOSANE	14.034	6009793	51.245 ug/ml
10) N-TETRACOSANE	15.140	6004955	50.806 ug/ml
11) N-HEXACOSANE	16.164	5937439	50.152 ug/ml
12) N-OCTACOSANE	17.116	5907382	50.110 ug/ml

(f)=RT Delta > 1/2 Window

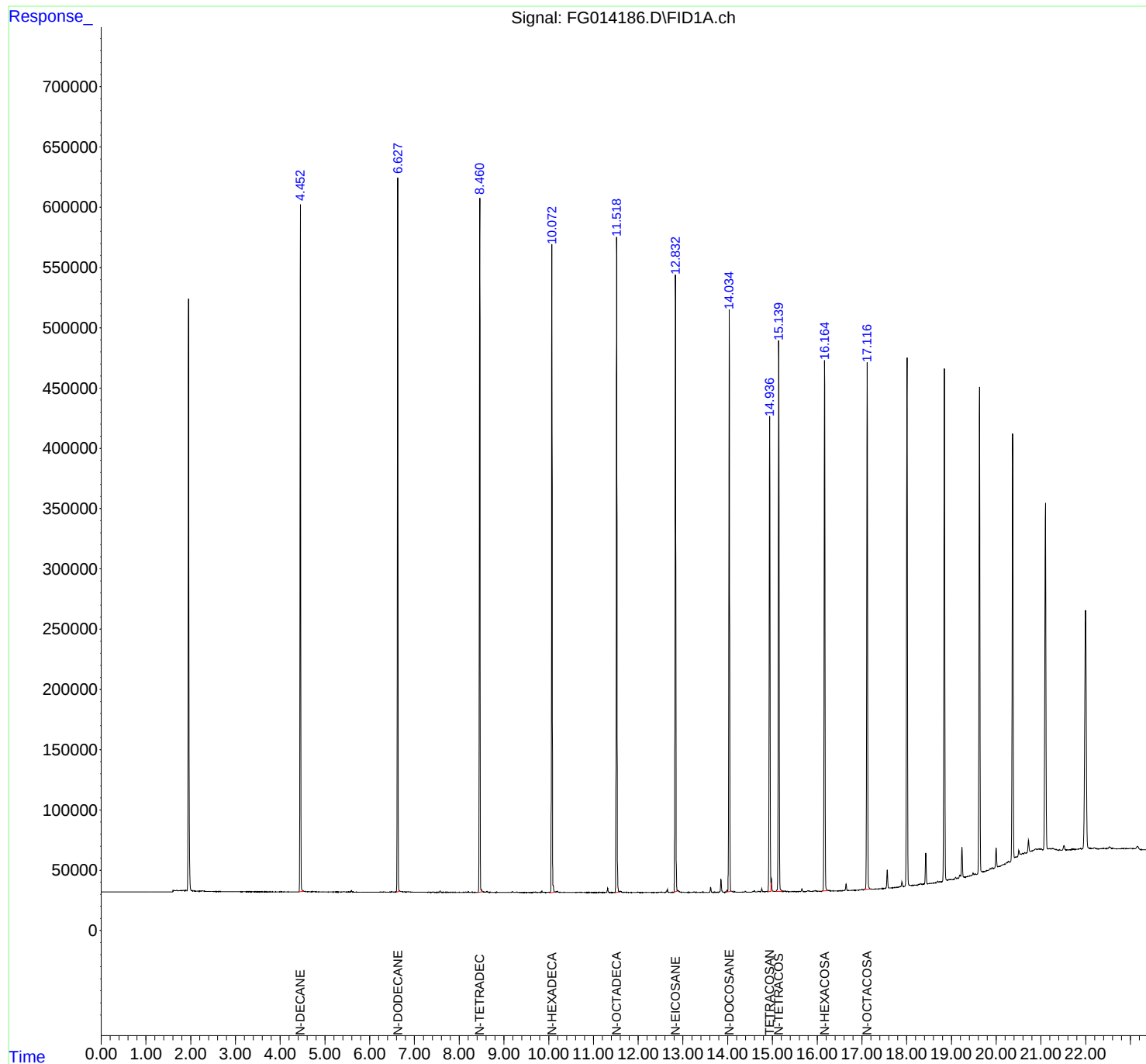
(m)=manual int.

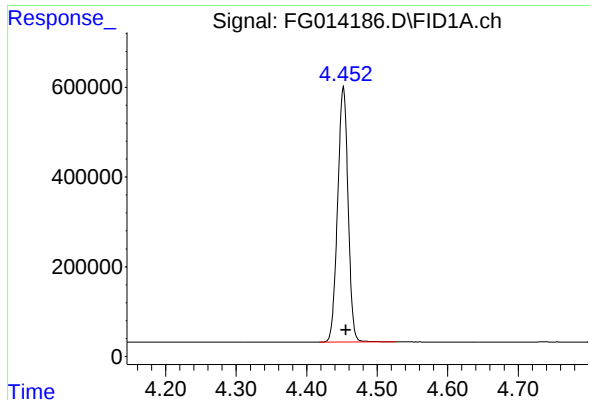
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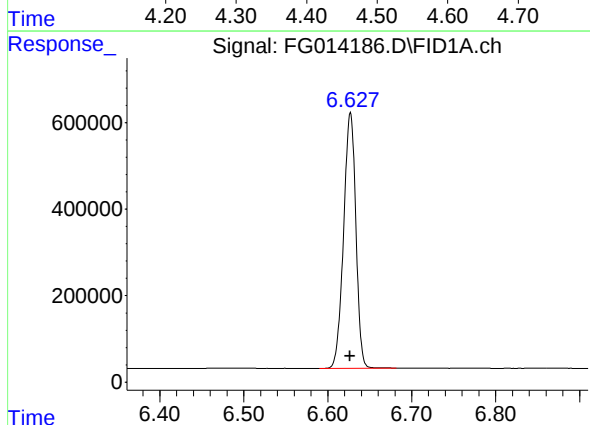




#2 N-DECANE

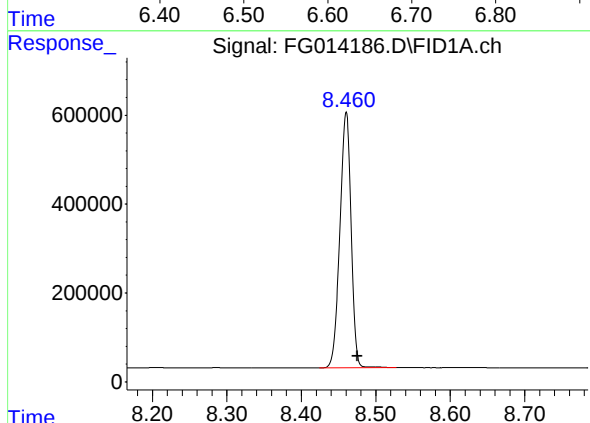
R.T.: 4.452 min
Delta R.T.: -0.004 min
Response: 5863212
Conc: 58.86 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



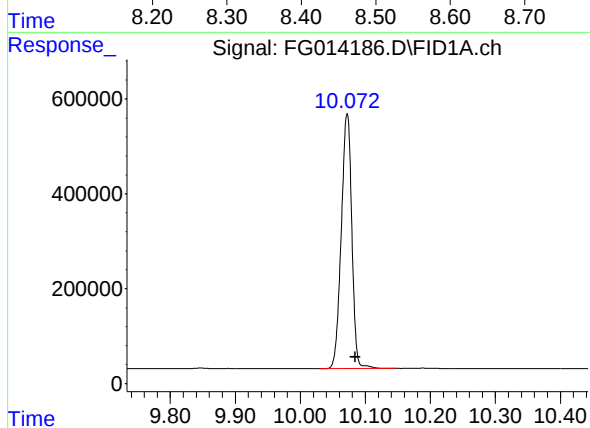
#3 N-DODECANE

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 5988187
Conc: 58.30 ug/ml



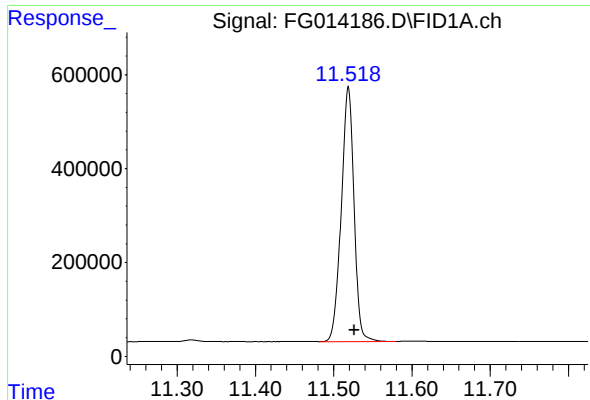
#4 N-TETRADECANE

R.T.: 8.460 min
Delta R.T.: -0.015 min
Response: 6019530
Conc: 55.12 ug/ml



#5 N-HEXADECANE

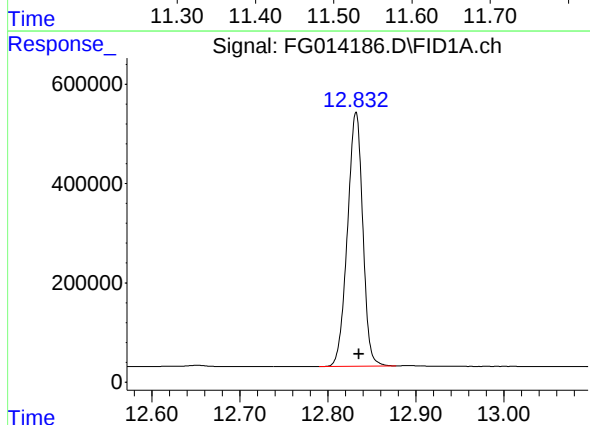
R.T.: 10.072 min
Delta R.T.: -0.012 min
Response: 6054281
Conc: 54.03 ug/ml



#6 N-OCTADECANE

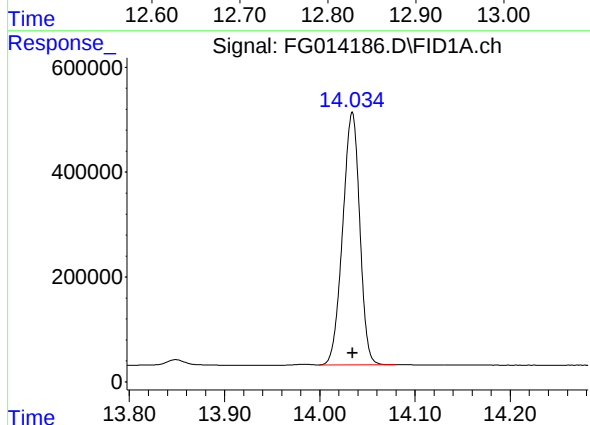
R.T.: 11.519 min
Delta R.T.: -0.008 min
Response: 6155676
Conc: 52.79 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



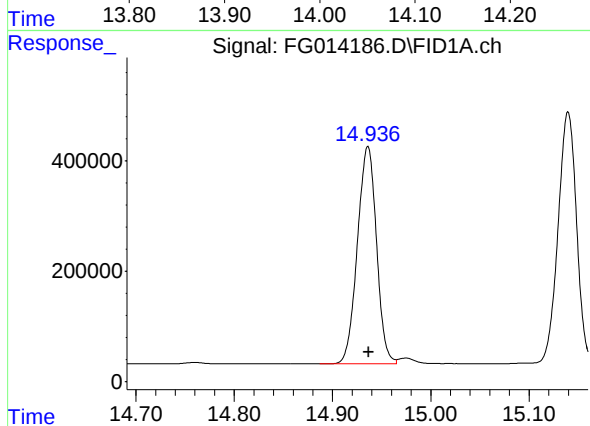
#7 N-EICOSANE

R.T.: 12.832 min
Delta R.T.: -0.003 min
Response: 6186013
Conc: 51.97 ug/ml



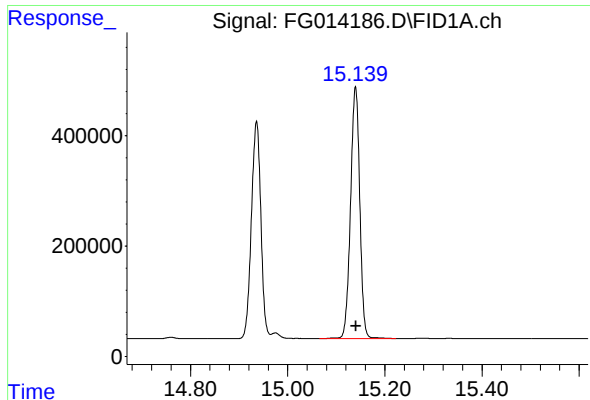
#8 N-DOCOSANE

R.T.: 14.034 min
Delta R.T.: 0.000 min
Response: 6009793
Conc: 51.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

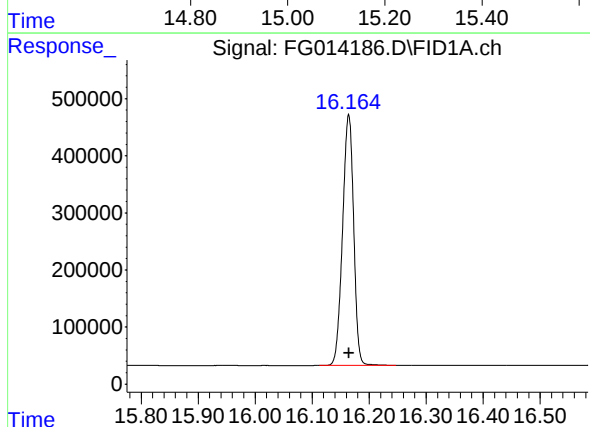
R.T.: 14.936 min
Delta R.T.: 0.000 min
Response: 5315040
Conc: 50.30 ug/ml



#10 N-TETRACOSANE

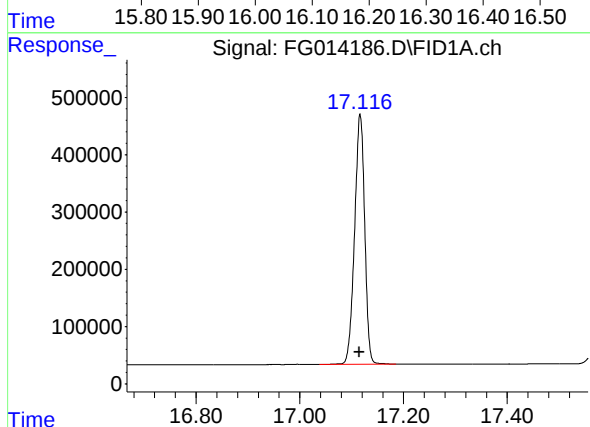
R.T.: 15.140 min
Delta R.T.: 0.000 min
Response: 6004955
Conc: 50.81 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.164 min
Delta R.T.: 0.000 min
Response: 5937439
Conc: 50.15 ug/ml



#12 N-OCTACOSANE

R.T.: 17.116 min
Delta R.T.: 0.001 min
Response: 5907382
Conc: 50.11 ug/ml