

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082924\
 Data File : FG014148.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2024 15:41
 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: Aug 30 05:46:49 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...	14.937	5176533	48.986 ug/ml
Target Compounds			
2) N-DECANE	4.458	5592632	56.146 ug/ml
3) N-DODECANE	6.630	5763043	56.113 ug/ml
4) N-TETRADECANE	8.463	5733511	52.497 ug/ml
5) N-HEXADECANE	10.074	5859898	52.295 ug/ml
6) N-OCTADECANE	11.520	5964570	51.154 ug/ml
7) N-EICOSANE	12.834	6029235	50.657 ug/ml
8) N-DOCOSANE	14.034	5855880	49.933 ug/ml
10) N-TETRACOSANE	15.141	5875621	49.712 ug/ml
11) N-HEXACOSANE	16.165	5775445	48.784 ug/ml
12) N-OCTACOSANE	17.118	5732765	48.629 ug/ml

(f)=RT Delta > 1/2 Window

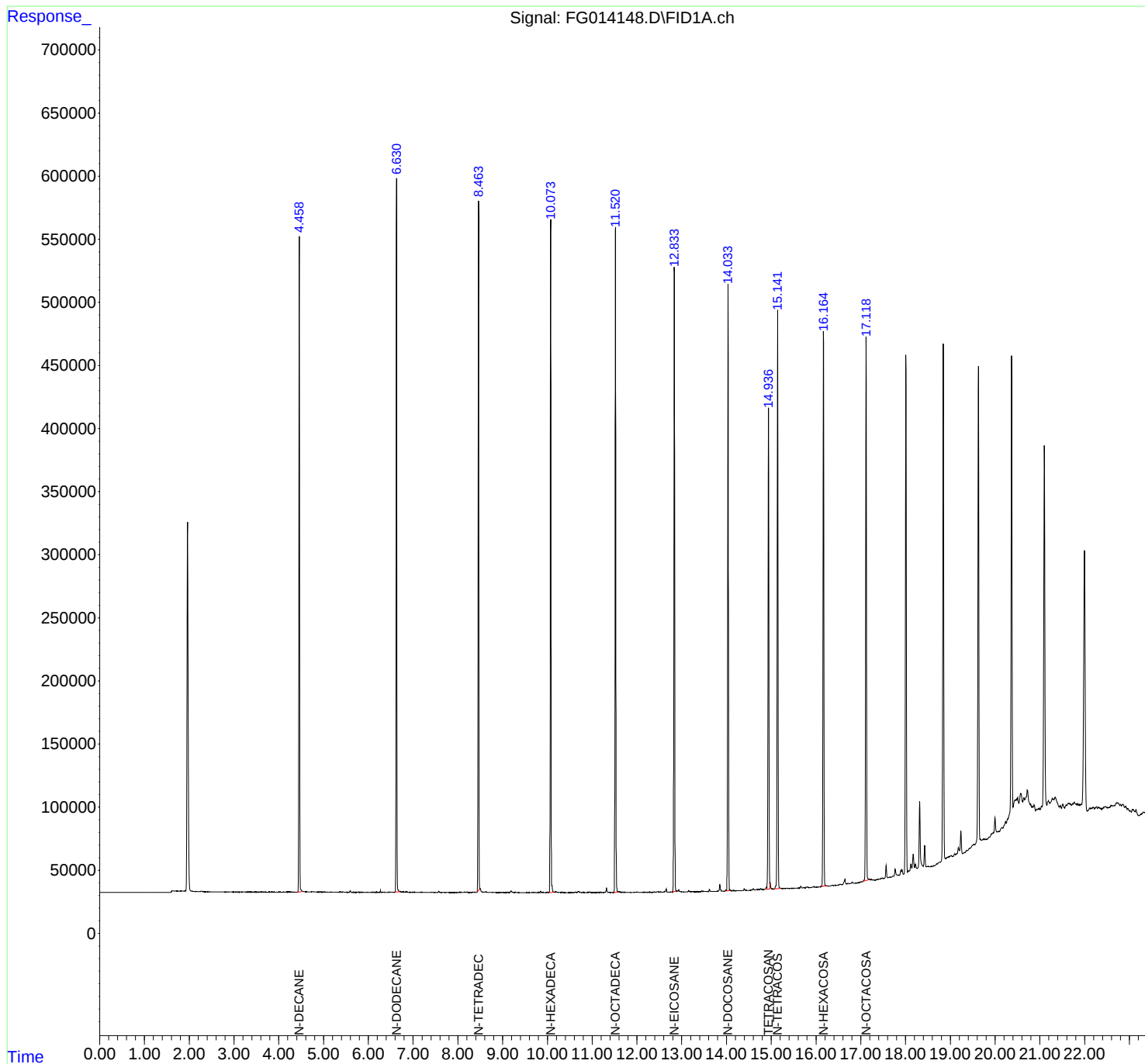
(m)=manual int.

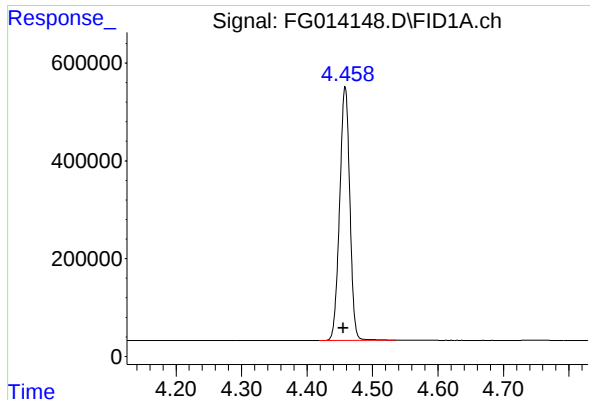
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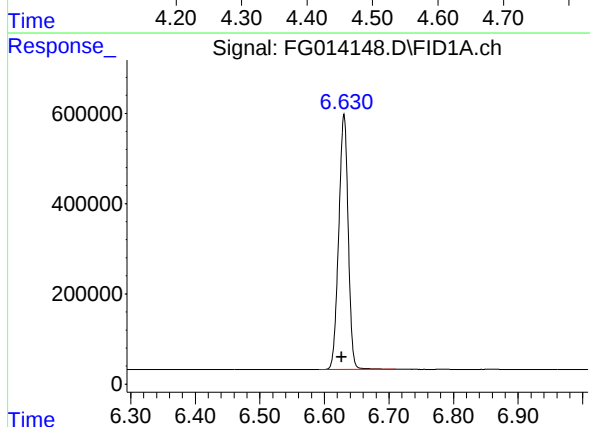




#2 N-DECANE

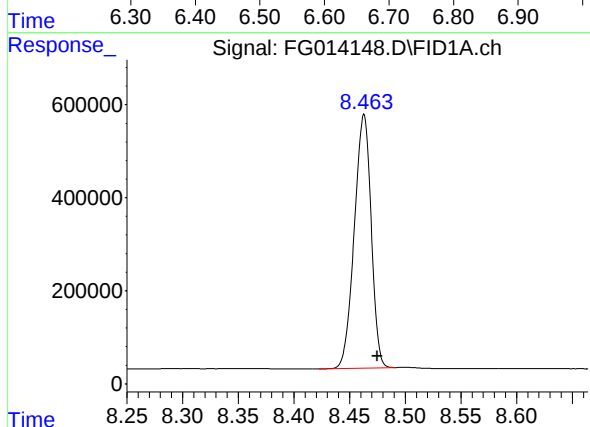
R.T.: 4.458 min
Delta R.T.: 0.003 min
Response: 5592632
Conc: 56.15 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



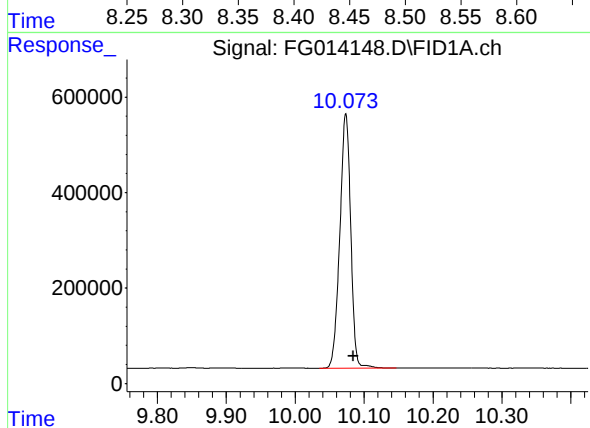
#3 N-DODECANE

R.T.: 6.630 min
Delta R.T.: 0.004 min
Response: 5763043
Conc: 56.11 ug/ml



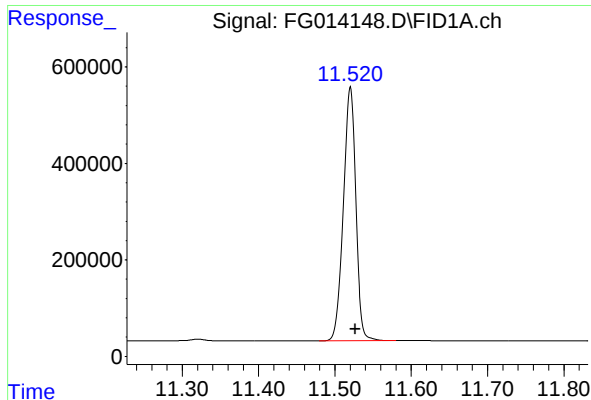
#4 N-TETRADECANE

R.T.: 8.463 min
Delta R.T.: -0.012 min
Response: 5733511
Conc: 52.50 ug/ml



#5 N-HEXADECANE

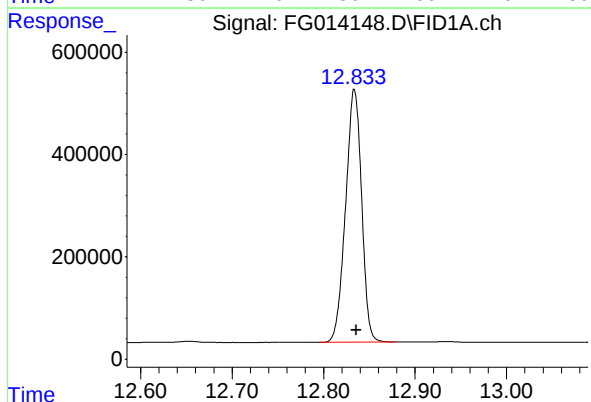
R.T.: 10.074 min
Delta R.T.: -0.011 min
Response: 5859898
Conc: 52.30 ug/ml



#6 N-OCTADECANE

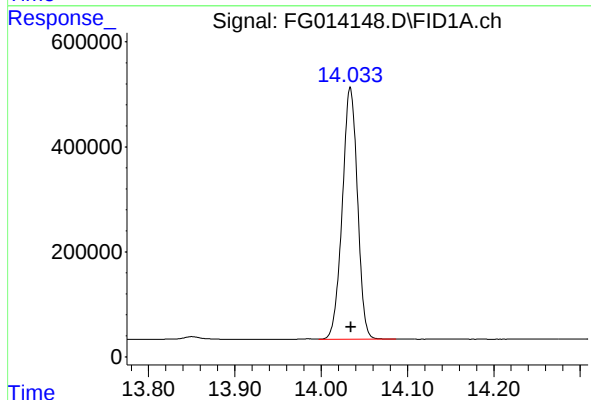
R.T.: 11.520 min
Delta R.T.: -0.006 min
Response: 5964570
Conc: 51.15 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



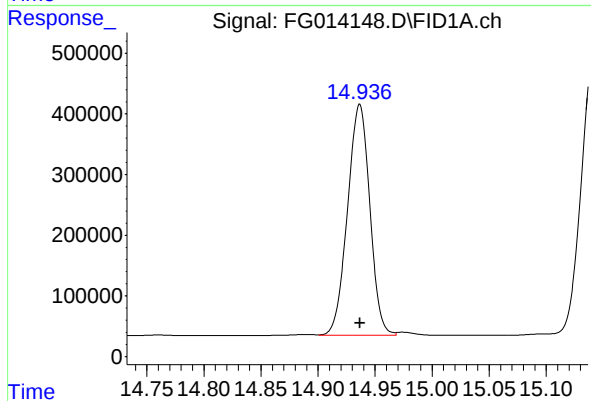
#7 N-EICOSANE

R.T.: 12.834 min
Delta R.T.: -0.002 min
Response: 6029235
Conc: 50.66 ug/ml



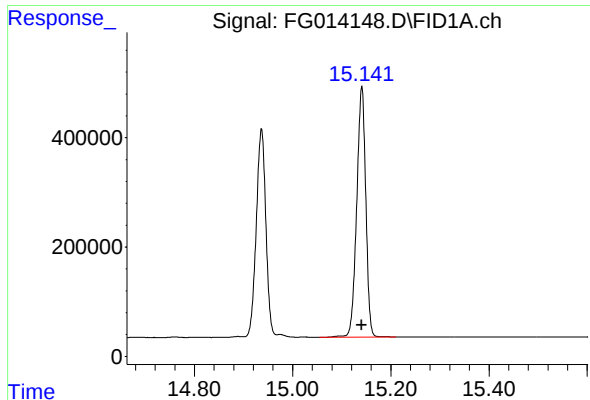
#8 N-DOCOSANE

R.T.: 14.034 min
Delta R.T.: 0.000 min
Response: 5855880
Conc: 49.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

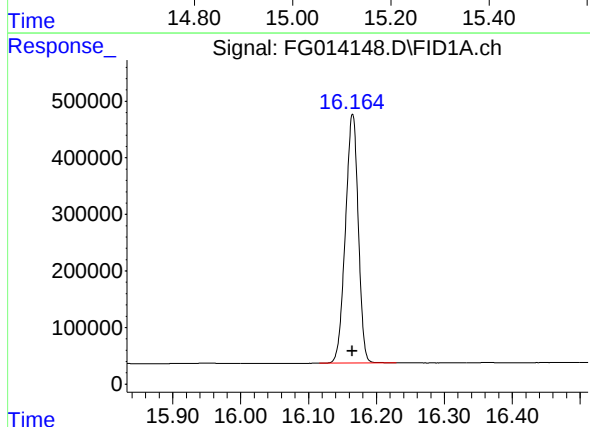
R.T.: 14.937 min
Delta R.T.: 0.000 min
Response: 5176533
Conc: 48.99 ug/ml



#10 N-TETRACOSANE

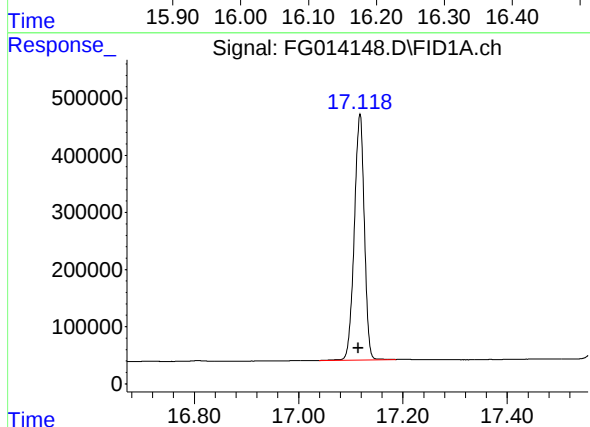
R.T.: 15.141 min
Delta R.T.: 0.000 min
Response: 5875621
Conc: 49.71 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.165 min
Delta R.T.: 0.000 min
Response: 5775445
Conc: 48.78 ug/ml



#12 N-OCTACOSANE

R.T.: 17.118 min
Delta R.T.: 0.003 min
Response: 5732765
Conc: 48.63 ug/ml