

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082625\
Data File : FG016395.D
Signal(s) : FID1A.ch
Acq On : 26 Aug 2025 12:36
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 27 04:15:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080525.M
Quant Title :
QLast Update : Tue Aug 05 12:47:26 2025
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...	15.197	4705388	49.388 ug/ml
Target Compounds			
2) N-DECANE	4.663	5304031	49.082 ug/ml
3) N-DODECANE	6.846	5358238	49.304 ug/ml
4) N-TETRADECANE	8.688	5410753	49.486 ug/ml
5) N-HEXADECANE	10.307	5380122	49.496 ug/ml
6) N-OCTADECANE	11.762	5476740	49.511 ug/ml
7) N-EICOSANE	13.084	5579530	49.365 ug/ml
8) N-DOCOSANE	14.291	5409839	49.243 ug/ml
10) N-TETRACOSANE	15.403	5390475	49.196 ug/ml
11) N-HEXACOSANE	16.431	5231363	48.915 ug/ml
12) N-OCTACOSANE	17.387	5249981	48.732 ug/ml

(f)=RT Delta > 1/2 Window

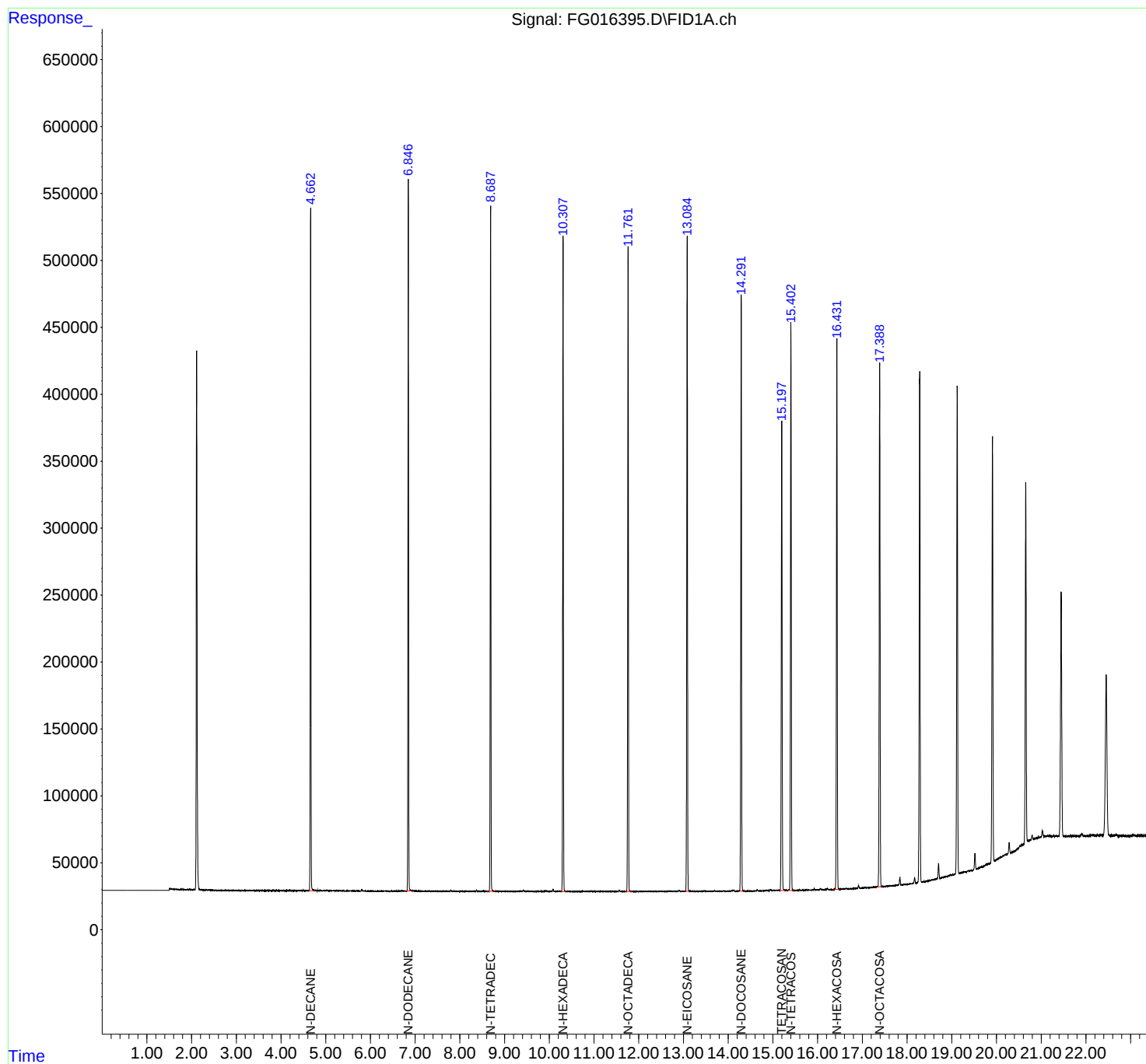
(m)=manual int.

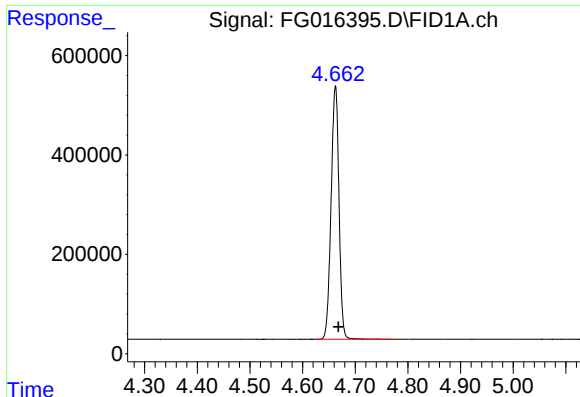
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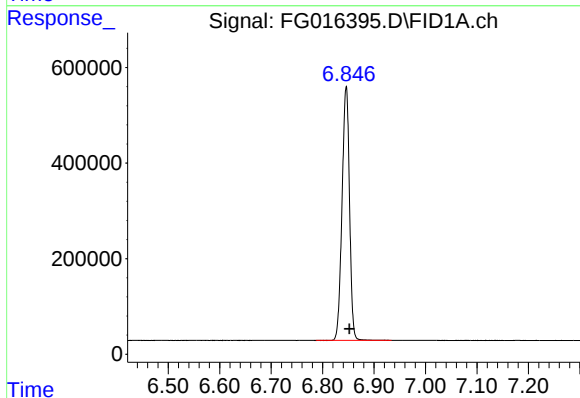




#2 N-DECANE

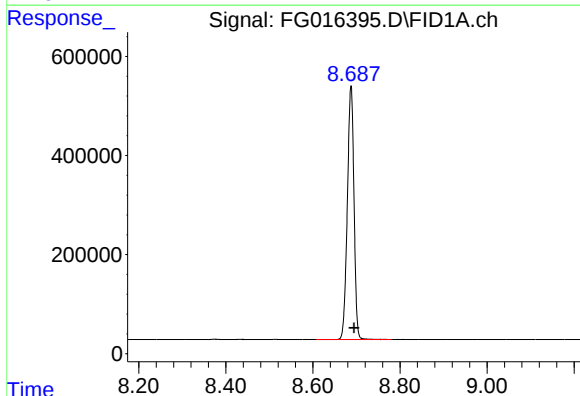
R.T.: 4.663 min
Delta R.T.: -0.006 min
Response: 5304031
Conc: 49.08 ug/ml

Instrument :
FID_G
ClientSampleId :



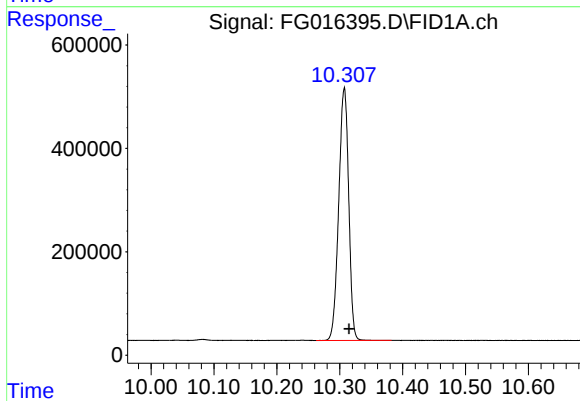
#3 N-DODECANE

R.T.: 6.846 min
Delta R.T.: -0.006 min
Response: 5358238
Conc: 49.30 ug/ml



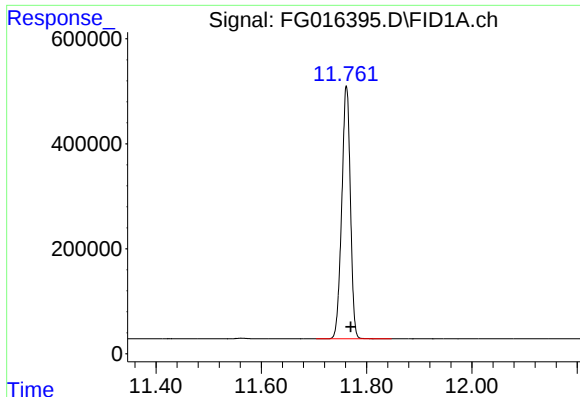
#4 N-TETRADECANE

R.T.: 8.688 min
Delta R.T.: -0.007 min
Response: 5410753
Conc: 49.49 ug/ml



#5 N-HEXADECANE

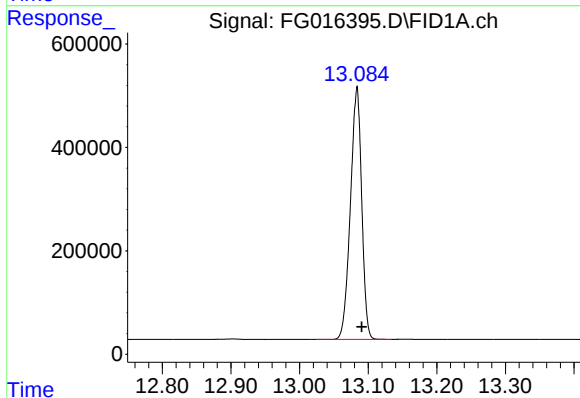
R.T.: 10.307 min
Delta R.T.: -0.007 min
Response: 5380122
Conc: 49.50 ug/ml



#6 N-OCTADECANE

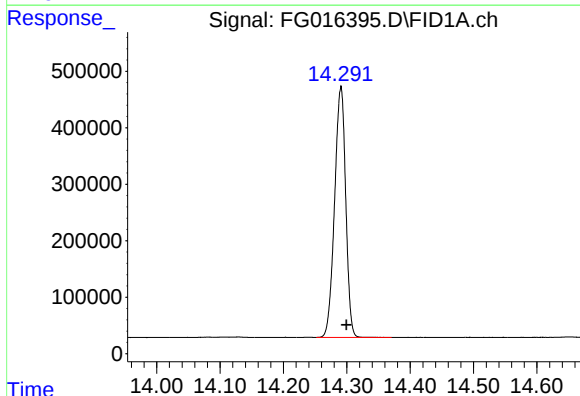
R.T.: 11.762 min
Delta R.T.: -0.008 min
Response: 5476740
Conc: 49.51 ug/ml

Instrument :
FID_G
ClientSampleId :



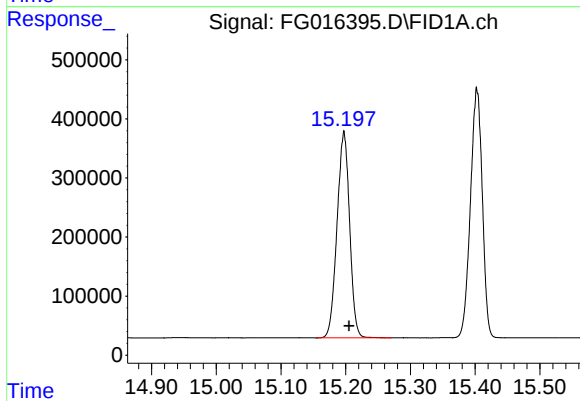
#7 N-EICOSANE

R.T.: 13.084 min
Delta R.T.: -0.007 min
Response: 5579530
Conc: 49.37 ug/ml



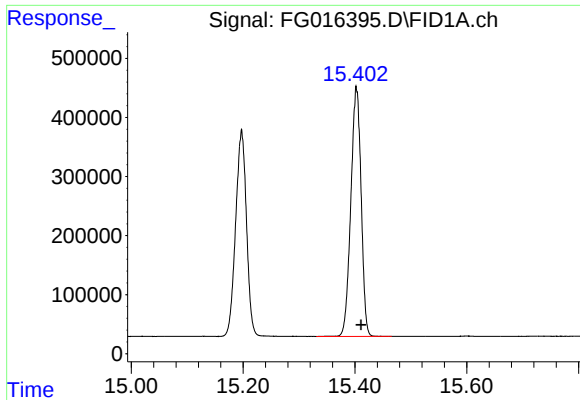
#8 N-DOCOSANE

R.T.: 14.291 min
Delta R.T.: -0.008 min
Response: 5409839
Conc: 49.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

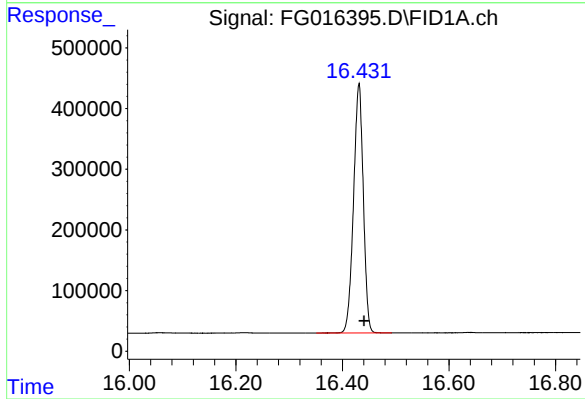
R.T.: 15.197 min
Delta R.T.: -0.008 min
Response: 4705388
Conc: 49.39 ug/ml



#10 N-TETRACOSANE

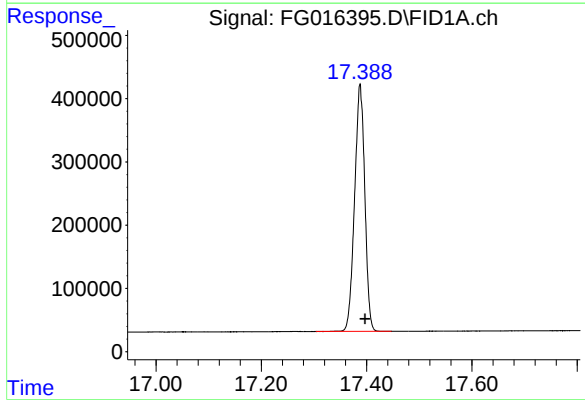
R.T.: 15.403 min
Delta R.T.: -0.008 min
Response: 5390475
Conc: 49.20 ug/ml

Instrument :
FID_G
ClientSampleId :



#11 N-HEXACOSANE

R.T.: 16.431 min
Delta R.T.: -0.009 min
Response: 5231363
Conc: 48.91 ug/ml



#12 N-OCTACOSANE

R.T.: 17.387 min
Delta R.T.: -0.009 min
Response: 5249981
Conc: 48.73 ug/ml