

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070825\
 Data File : FG016253.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jul 2025 18:54
 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: Sample.e
 Quant Time: Jul 09 03:15:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061325.M
 Quant Title :
 QLast Update : Fri Jun 13 12:34:28 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...	15.205	5505273	46.933 ug/ml
Target Compounds			
2) N-DECANE	4.674	6046993	48.198 ug/ml
3) N-DODECANE	6.857	6172923	48.376 ug/ml
4) N-TETRADECANE	8.697	6209107	48.113 ug/ml
5) N-HEXADECANE	10.317	6263234	47.986 ug/ml
6) N-OCTADECANE	11.772	6401431	47.800 ug/ml
7) N-EICOSANE	13.092	6434644	47.566 ug/ml
8) N-DOCOSANE	14.300	6244972	47.369 ug/ml
10) N-TETRACOSANE	15.411	6194202	47.022 ug/ml
11) N-HEXACOSANE	16.439	6084518	46.480 ug/ml
12) N-OCTACOSANE	17.395	5937111	45.958 ug/ml

(f)=RT Delta > 1/2 Window

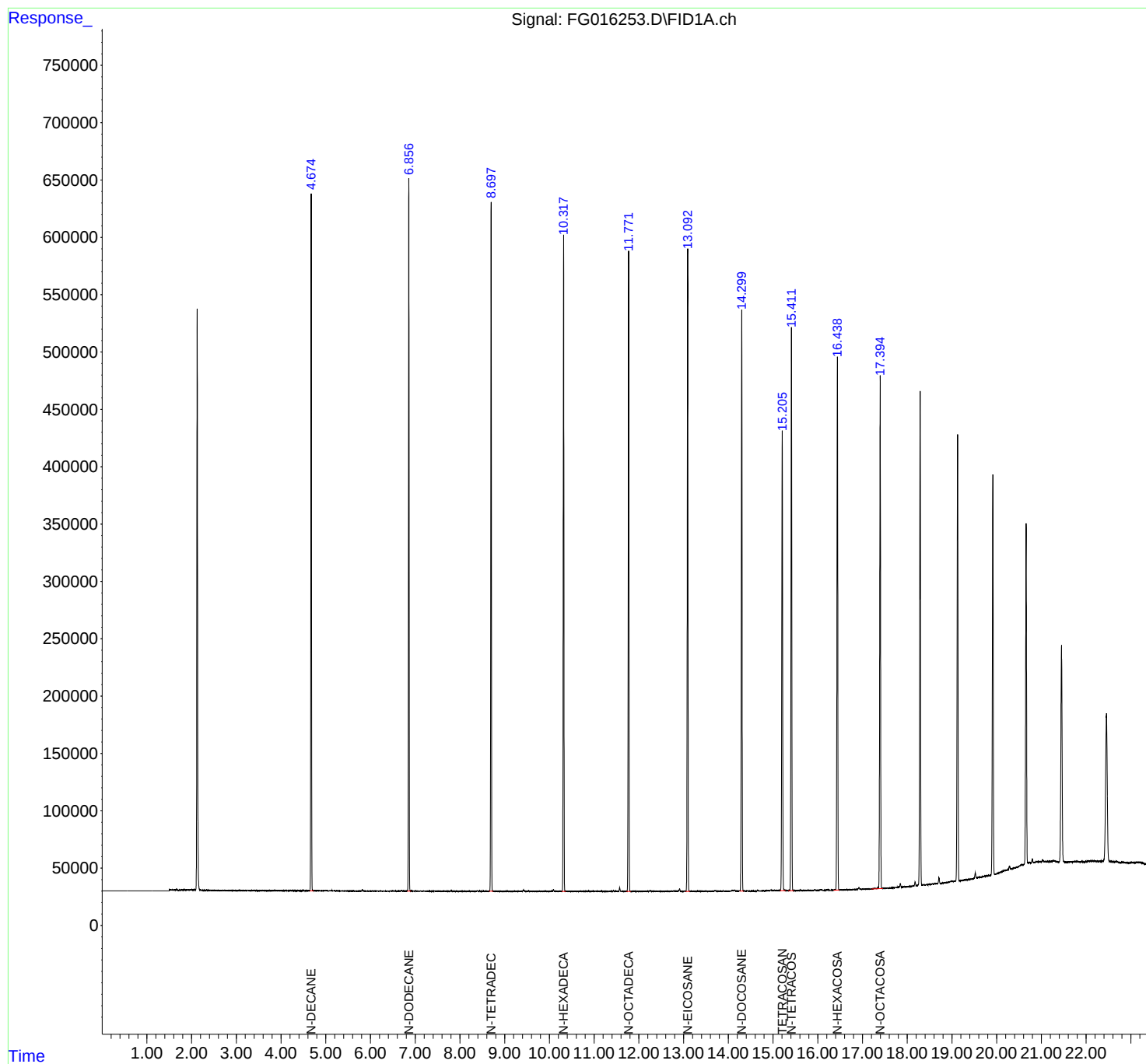
(m)=manual int.

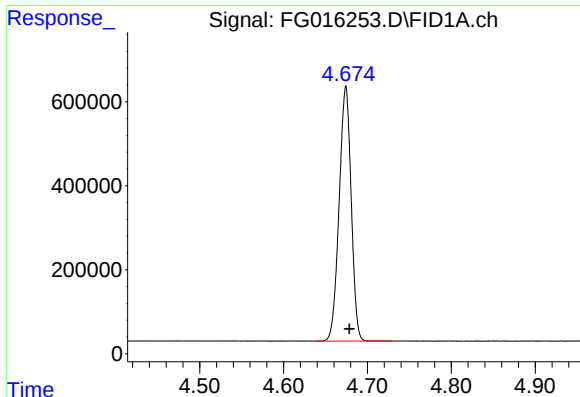
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Signal Info : 20mx0.18mmx0.18um

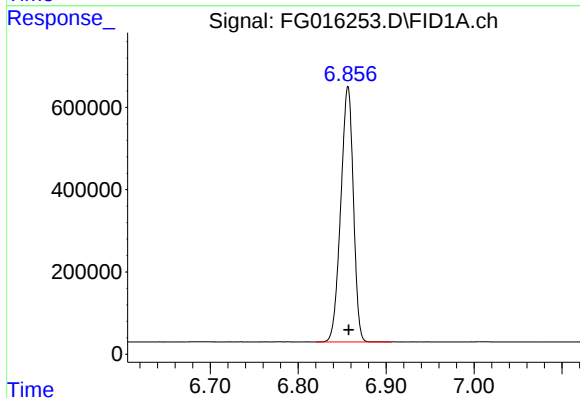




#2 N-DECANE

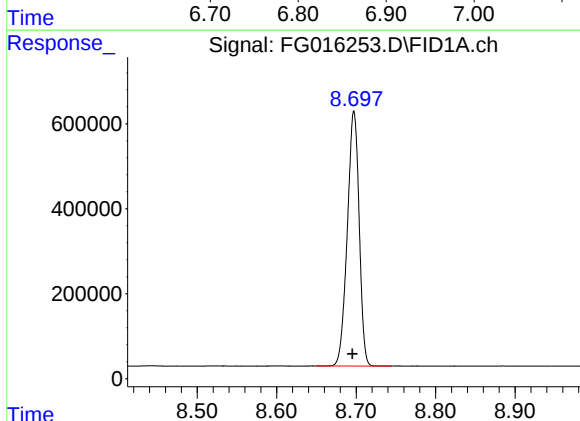
R.T.: 4.674 min
Delta R.T.: -0.004 min
Response: 6046993
Conc: 48.20 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



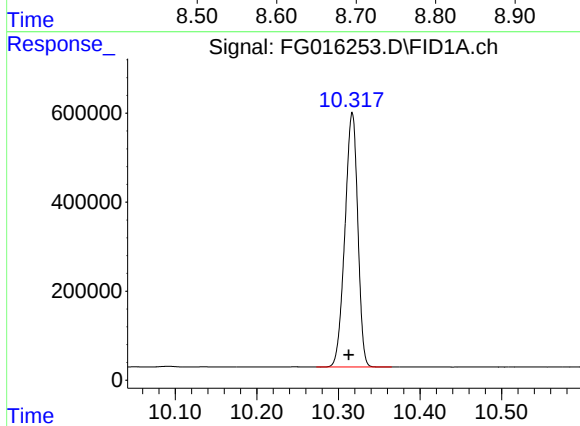
#3 N-DODECANE

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 6172923
Conc: 48.38 ug/ml



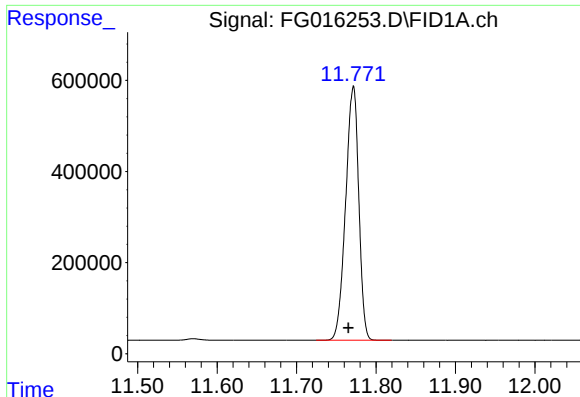
#4 N-TETRADECANE

R.T.: 8.697 min
Delta R.T.: 0.002 min
Response: 6209107
Conc: 48.11 ug/ml



#5 N-HEXADECANE

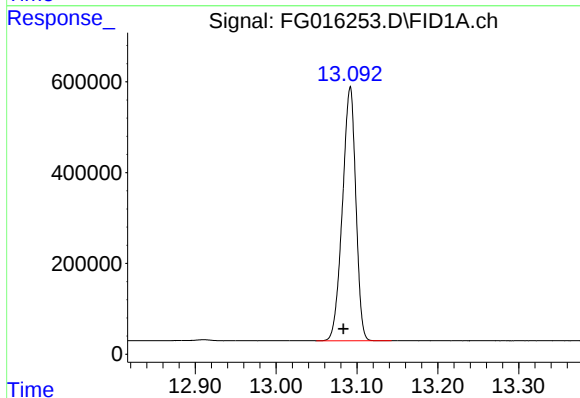
R.T.: 10.317 min
Delta R.T.: 0.005 min
Response: 6263234
Conc: 47.99 ug/ml



#6 N-OCTADECANE

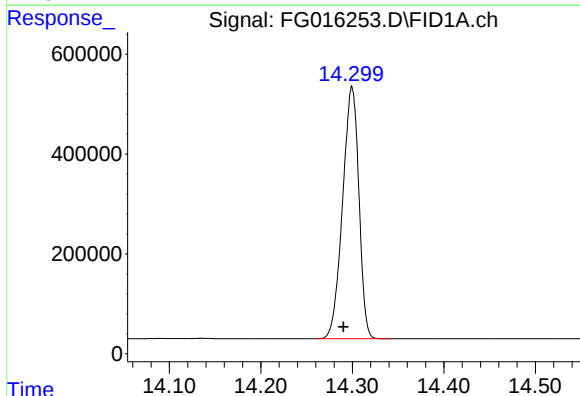
R.T.: 11.772 min
Delta R.T.: 0.006 min
Response: 6401431
Conc: 47.80 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



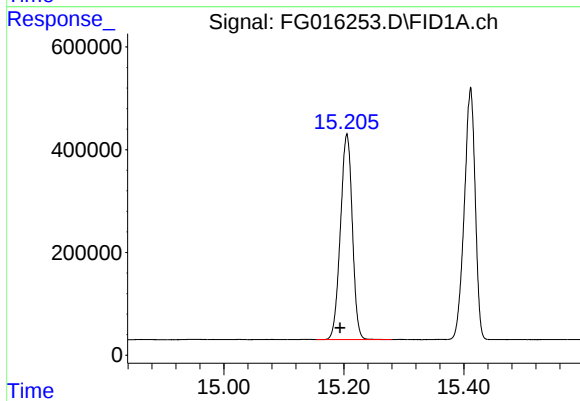
#7 N-EICOSANE

R.T.: 13.092 min
Delta R.T.: 0.008 min
Response: 6434644
Conc: 47.57 ug/ml



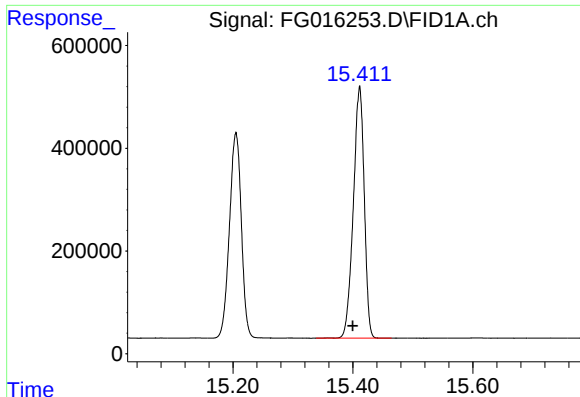
#8 N-DOCOSANE

R.T.: 14.300 min
Delta R.T.: 0.009 min
Response: 6244972
Conc: 47.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

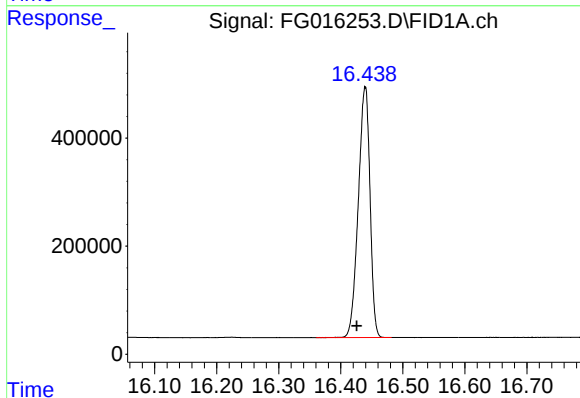
R.T.: 15.205 min
Delta R.T.: 0.012 min
Response: 5505273
Conc: 46.93 ug/ml



#10 N-TETRACOSANE

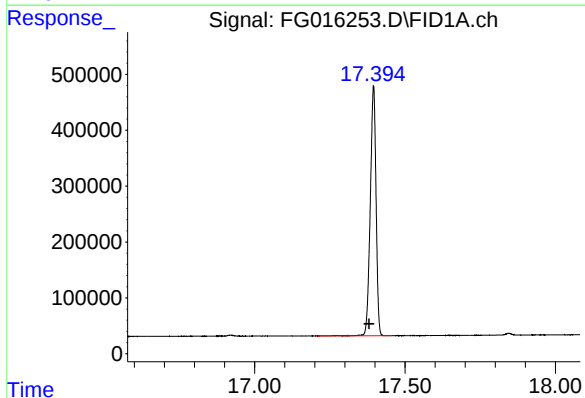
R.T.: 15.411 min
Delta R.T.: 0.012 min
Response: 6194202
Conc: 47.02 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.439 min
Delta R.T.: 0.014 min
Response: 6084518
Conc: 46.48 ug/ml



#12 N-OCTACOSANE

R.T.: 17.395 min
Delta R.T.: 0.015 min
Response: 5937111
Conc: 45.96 ug/ml