

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061025\
 Data File : FG016030.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jun 2025 01:53
 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: Jun 11 05:58:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052225.M
 Quant Title :
 QLast Update : Thu May 22 06:20:25 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...	14.974	6024226	49.153 ug/ml
Target Compounds			
2) N-DECANE	4.474	6524318	55.527 ug/ml
3) N-DODECANE	6.658	6754688	55.653 ug/ml
4) N-TETRADECANE	8.494	6922241	54.211 ug/ml
5) N-HEXADECANE	10.108	7008945	52.608 ug/ml
6) N-OCTADECANE	11.556	7138291	51.725 ug/ml
7) N-EICOSANE	12.871	7184415	50.854 ug/ml
8) N-DOCOSANE	14.072	6907241	50.284 ug/ml
10) N-TETRACOSANE	15.179	6809753	49.536 ug/ml
11) N-HEXACOSANE	16.203	6681196	49.174 ug/ml
12) N-OCTACOSANE	17.155	6548022	48.567 ug/ml

(f)=RT Delta > 1/2 Window

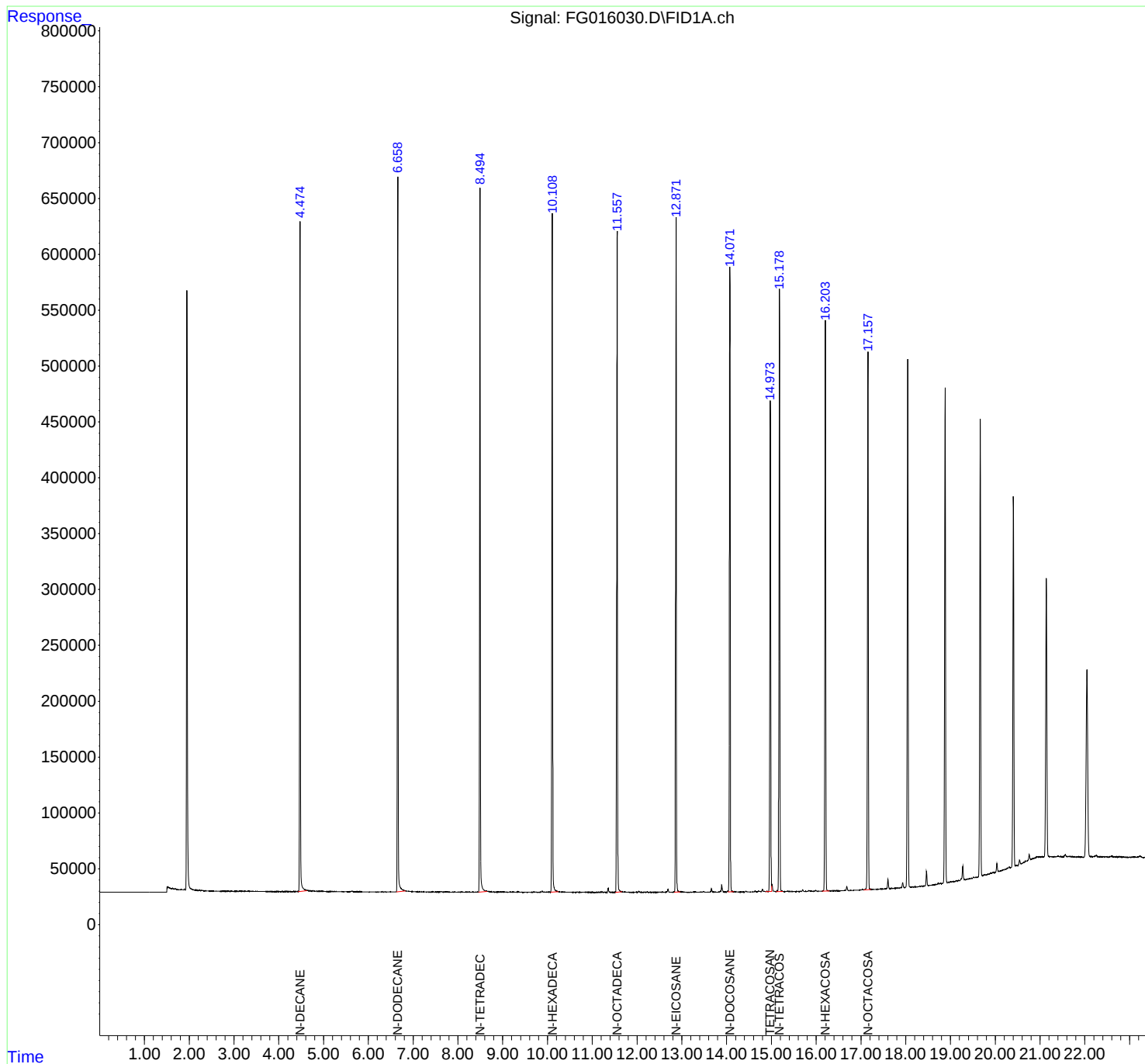
(m)=manual int.

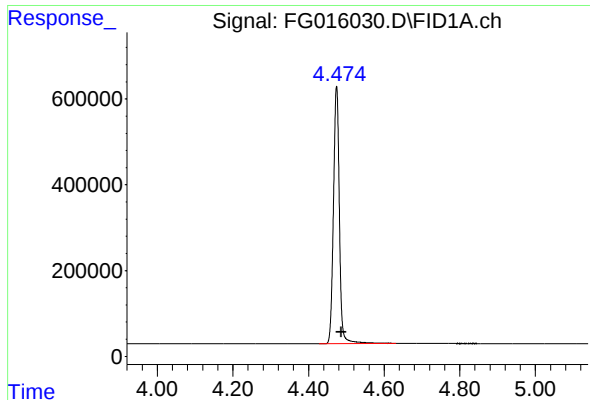
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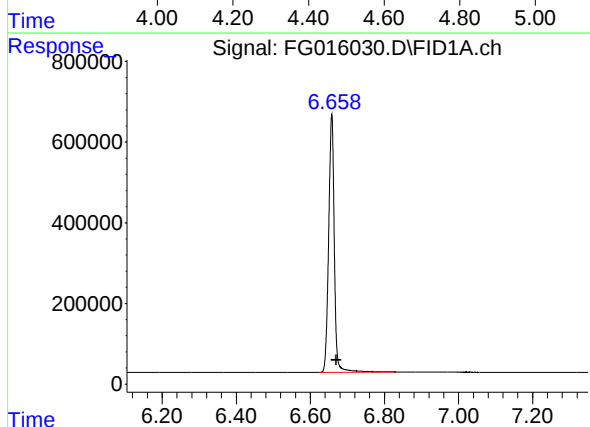




#2 N-DECANE

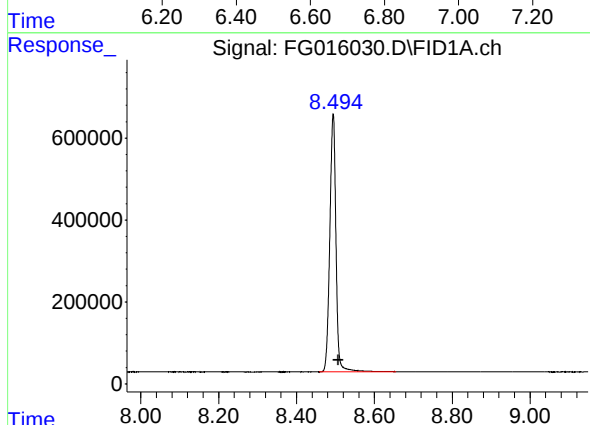
R.T.: 4.474 min
Delta R.T.: -0.013 min
Response: 6524318
Conc: 55.53 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



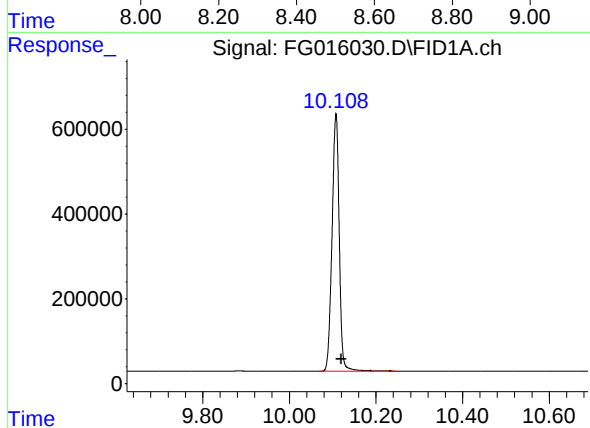
#3 N-DODECANE

R.T.: 6.658 min
Delta R.T.: -0.012 min
Response: 6754688
Conc: 55.65 ug/ml



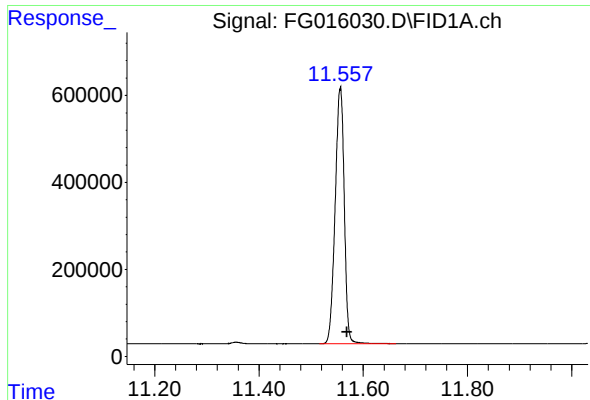
#4 N-TETRADECANE

R.T.: 8.494 min
Delta R.T.: -0.013 min
Response: 6922241
Conc: 54.21 ug/ml



#5 N-HEXADECANE

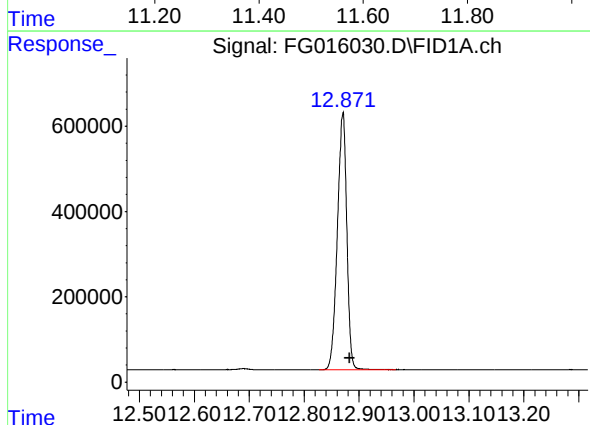
R.T.: 10.108 min
Delta R.T.: -0.012 min
Response: 7008945
Conc: 52.61 ug/ml



#6 N-OCTADECANE

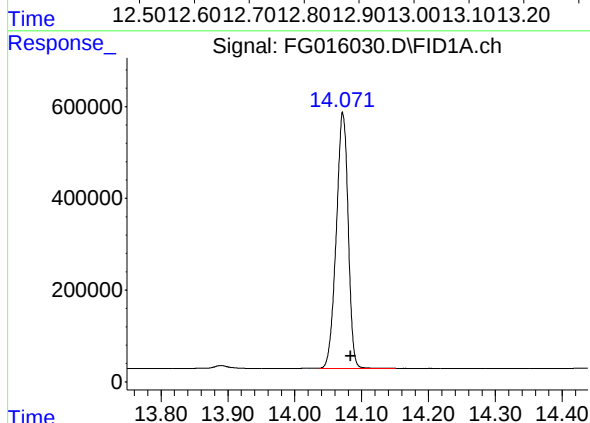
R.T.: 11.556 min
Delta R.T.: -0.013 min
Response: 7138291
Conc: 51.72 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



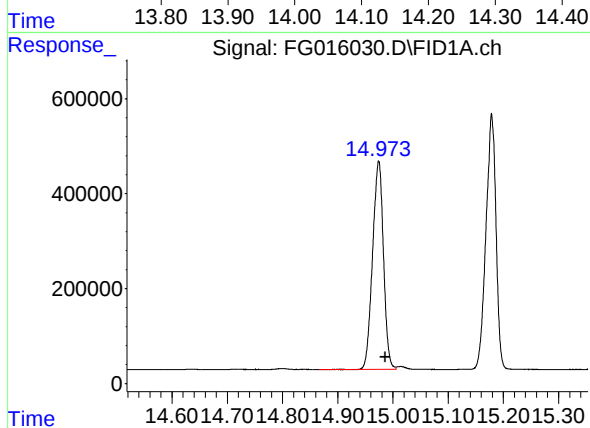
#7 N-EICOSANE

R.T.: 12.871 min
Delta R.T.: -0.012 min
Response: 7184415
Conc: 50.85 ug/ml



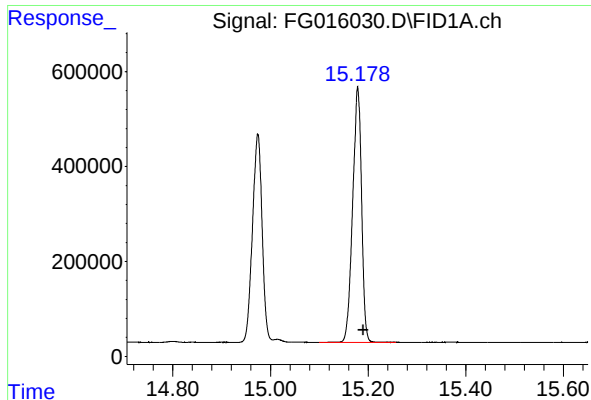
#8 N-DOCOSANE

R.T.: 14.072 min
Delta R.T.: -0.012 min
Response: 6907241
Conc: 50.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

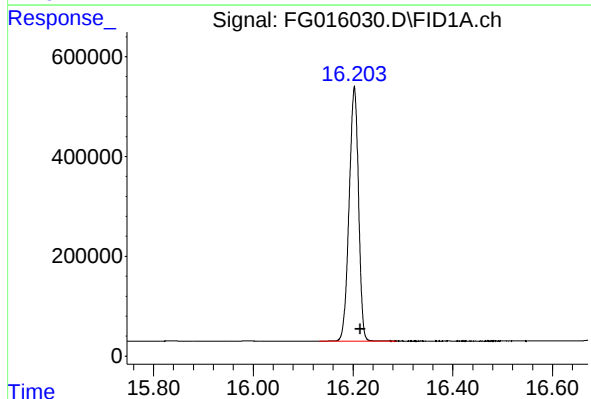
R.T.: 14.974 min
Delta R.T.: -0.012 min
Response: 6024226
Conc: 49.15 ug/ml



#10 N-TETRACOSANE

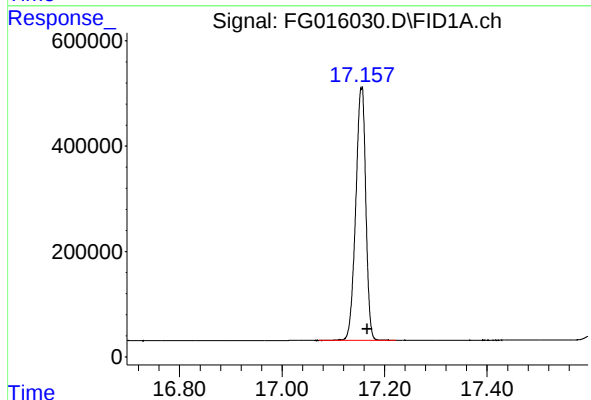
R.T.: 15.179 min
Delta R.T.: -0.011 min
Response: 6809753
Conc: 49.54 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.203 min
Delta R.T.: -0.012 min
Response: 6681196
Conc: 49.17 ug/ml



#12 N-OCTACOSANE

R.T.: 17.155 min
Delta R.T.: -0.011 min
Response: 6548022
Conc: 48.57 ug/ml