

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120425\
 Data File : FG017072.D
 Signal(s) : FID1A.ch
 Acq On : 04 Dec 2025 18:50
 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: Dec 05 03:00:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120125.M
 Quant Title :
 QLast Update : Mon Dec 01 15:19:01 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...	15.143	5857019	56.283 ug/ml
Target Compounds			
2) N-DECANE	4.617	6566456	55.046 ug/ml
3) N-DODECANE	6.800	6656800	55.730 ug/ml
4) N-TETRADECANE	8.639	6658234	57.532 ug/ml
5) N-HEXADECANE	10.258	6598124	57.663 ug/ml
6) N-OCTADECANE	11.710	6780382	56.532 ug/ml
7) N-EICOSANE	13.030	6957484	55.969 ug/ml
8) N-DOCOSANE	14.237	6720024	56.284 ug/ml
10) N-TETRACOSANE	15.349	6619079	56.338 ug/ml
11) N-HEXACOSANE	16.376	6362212	56.630 ug/ml
12) N-OCTACOSANE	17.332	6290749	55.751 ug/ml

(f)=RT Delta > 1/2 Window

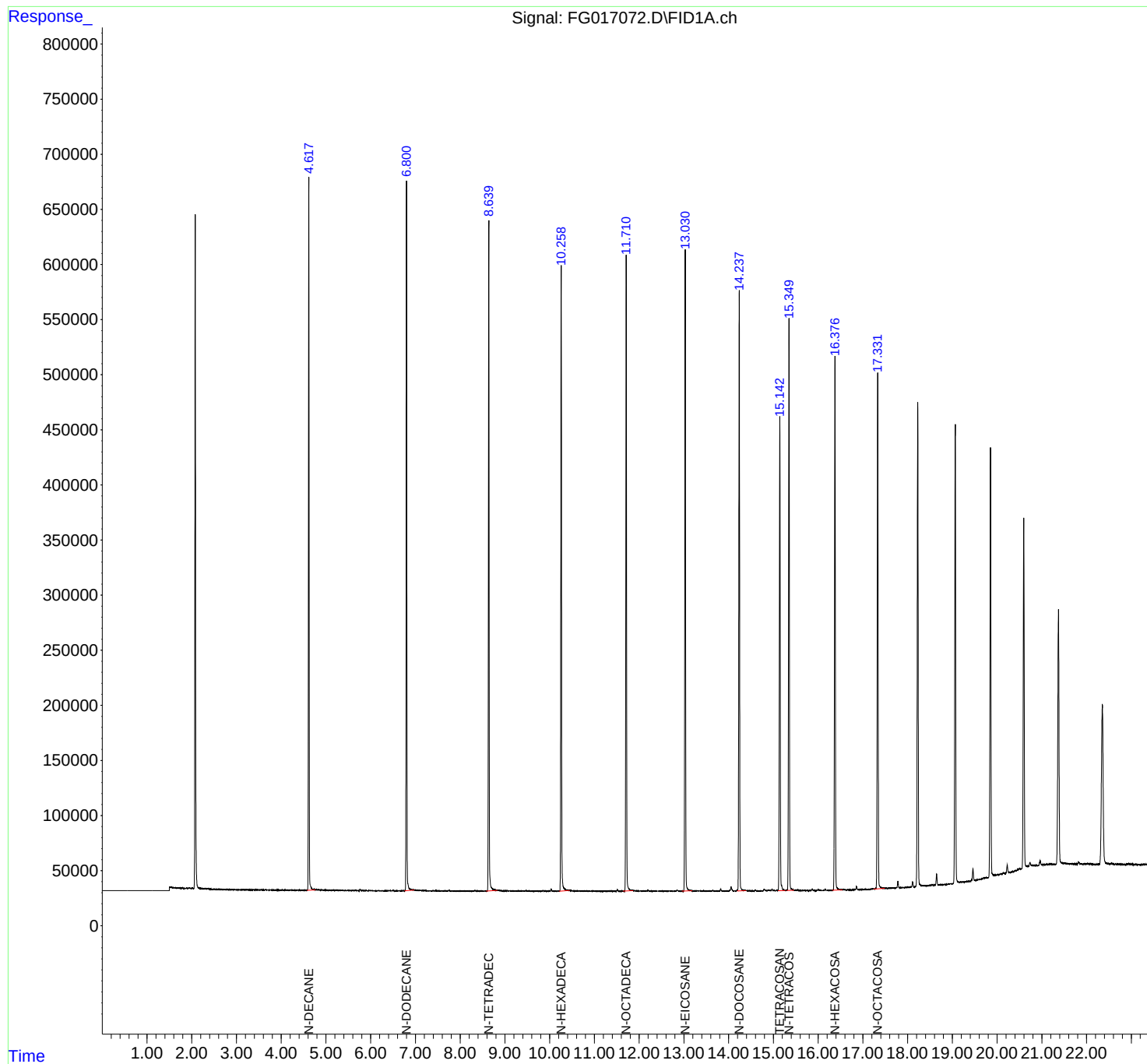
(m)=manual int.

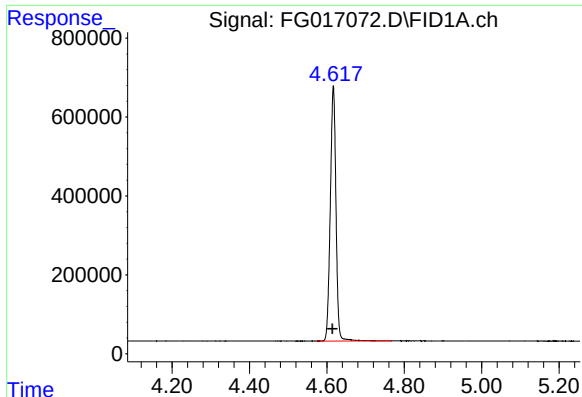
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Signal Info : 20mx0.18mmx0.18um

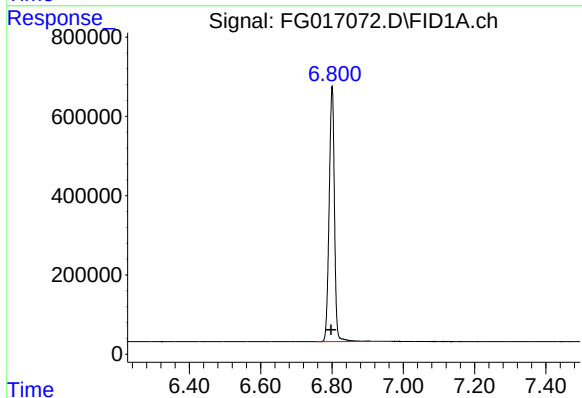




#2 N-DECANE

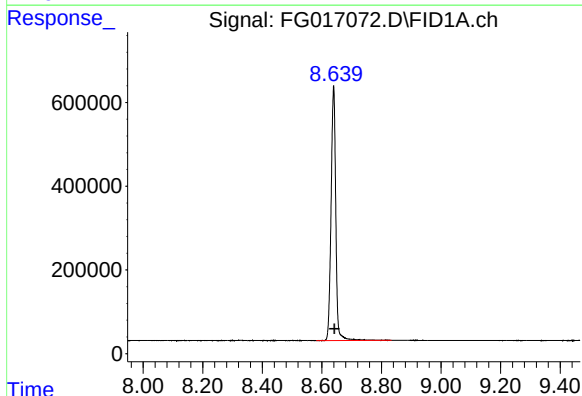
R.T.: 4.617 min
Delta R.T.: 0.003 min
Response: 6566456
Conc: 55.05 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



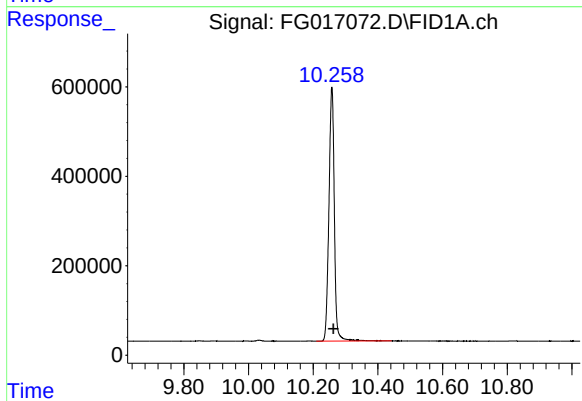
#3 N-DODECANE

R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 6656800
Conc: 55.73 ug/ml



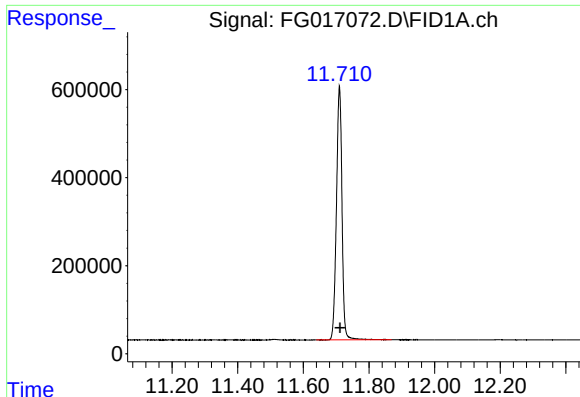
#4 N-TETRADECANE

R.T.: 8.639 min
Delta R.T.: -0.003 min
Response: 6658234
Conc: 57.53 ug/ml



#5 N-HEXADECANE

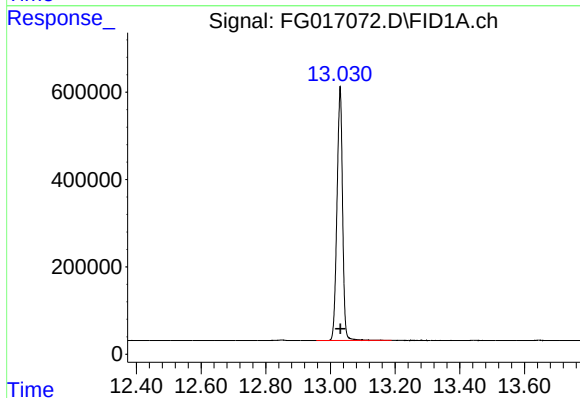
R.T.: 10.258 min
Delta R.T.: -0.005 min
Response: 6598124
Conc: 57.66 ug/ml



#6 N-OCTADECANE

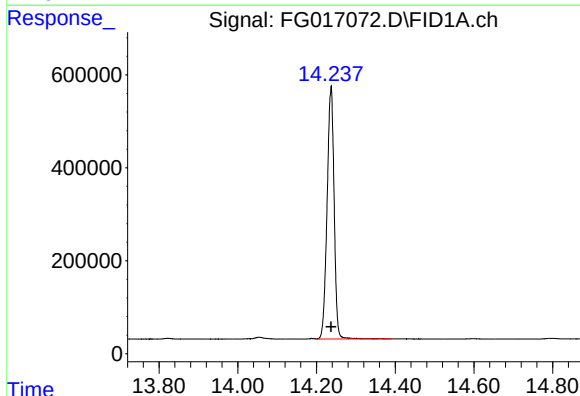
R.T.: 11.710 min
Delta R.T.: -0.002 min
Response: 6780382
Conc: 56.53 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



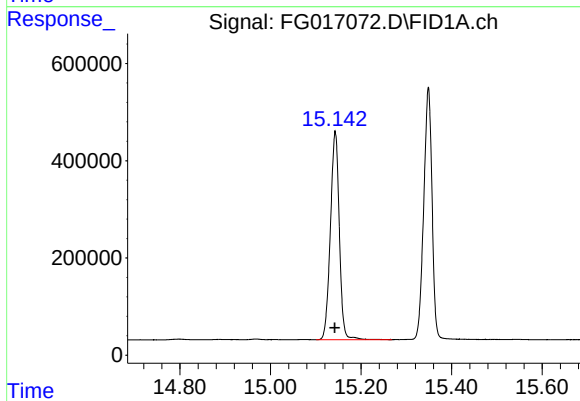
#7 N-EICOSANE

R.T.: 13.030 min
Delta R.T.: -0.001 min
Response: 6957484
Conc: 55.97 ug/ml



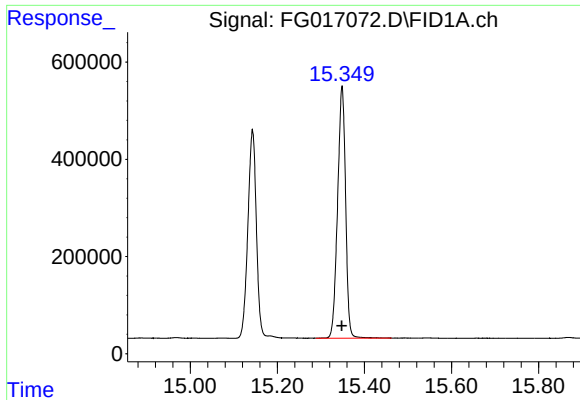
#8 N-DOCOSANE

R.T.: 14.237 min
Delta R.T.: 0.000 min
Response: 6720024
Conc: 56.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

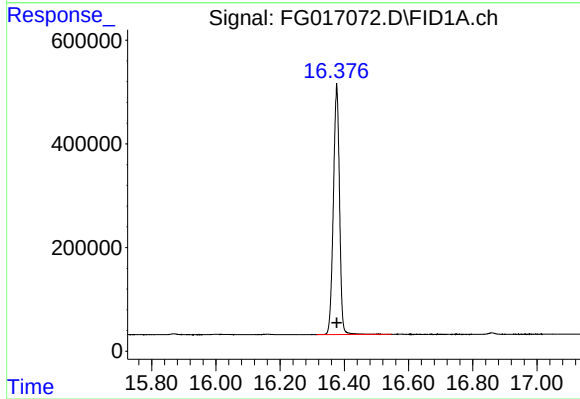
R.T.: 15.143 min
Delta R.T.: 0.001 min
Response: 5857019
Conc: 56.28 ug/ml



#10 N-TETRACOSANE

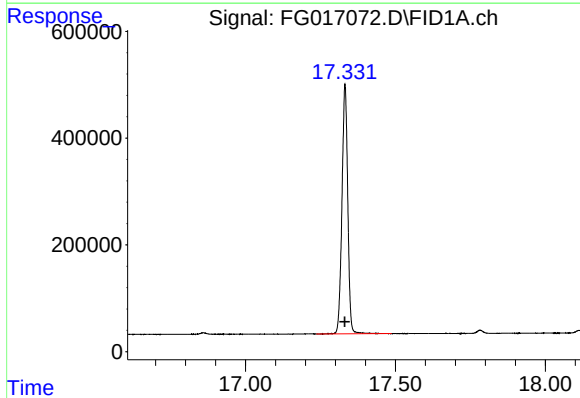
R.T.: 15.349 min
Delta R.T.: 0.000 min
Response: 6619079
Conc: 56.34 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.376 min
Delta R.T.: 0.000 min
Response: 6362212
Conc: 56.63 ug/ml



#12 N-OCTACOSANE

R.T.: 17.332 min
Delta R.T.: 0.000 min
Response: 6290749
Conc: 55.75 ug/ml