

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120225\
 Data File : FG017039.D
 Signal(s) : FID1A.ch
 Acq On : 02 Dec 2025 10:56
 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 03 00:24:20 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...	15.138	5326608	51.186 ug/ml
Target Compounds			
2) N-DECANE	4.615	6235280	52.270 ug/ml
3) N-DODECANE	6.798	6333019	53.020 ug/ml
4) N-TETRADECANE	8.637	6270073	54.178 ug/ml
5) N-HEXADECANE	10.254	6176176	53.975 ug/ml
6) N-OCTADECANE	11.707	6321622	52.707 ug/ml
7) N-EICOSANE	13.026	6420434	51.649 ug/ml
8) N-DOCOSANE	14.232	6164812	51.634 ug/ml
10) N-TETRACOSANE	15.344	6040049	51.409 ug/ml
11) N-HEXACOSANE	16.371	5794969	51.581 ug/ml
12) N-OCTACOSANE	17.328	5740523	50.875 ug/ml

(f)=RT Delta > 1/2 Window

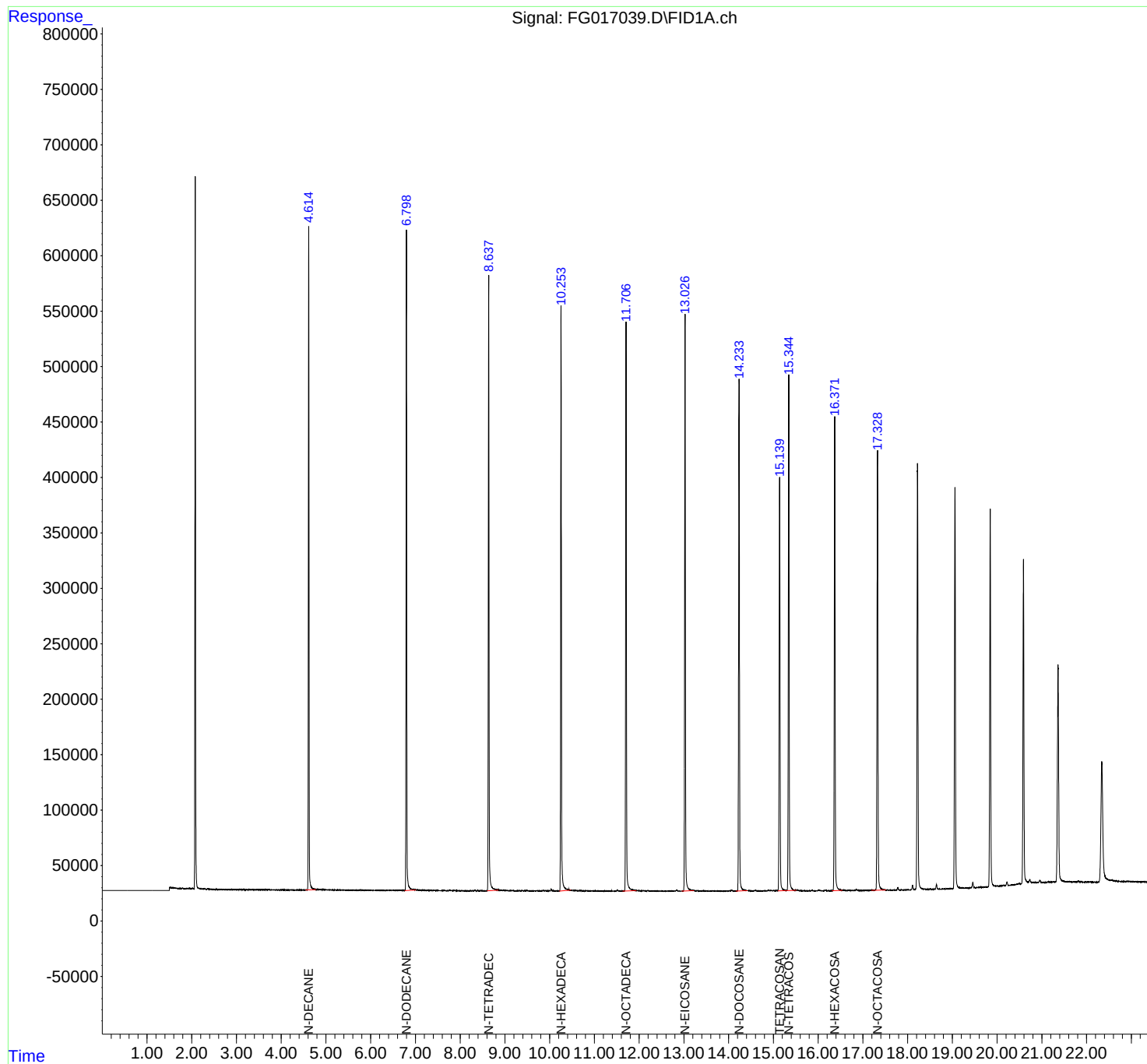
(m)=manual int.

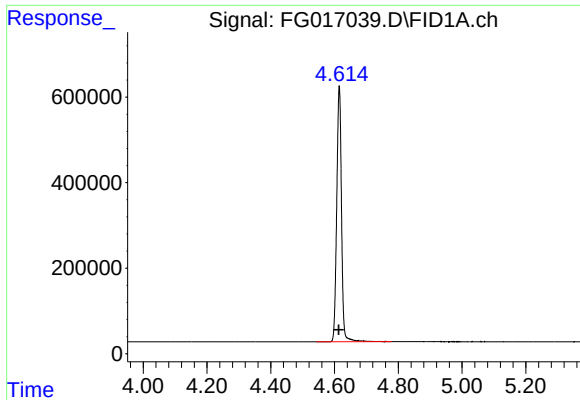
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120225\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

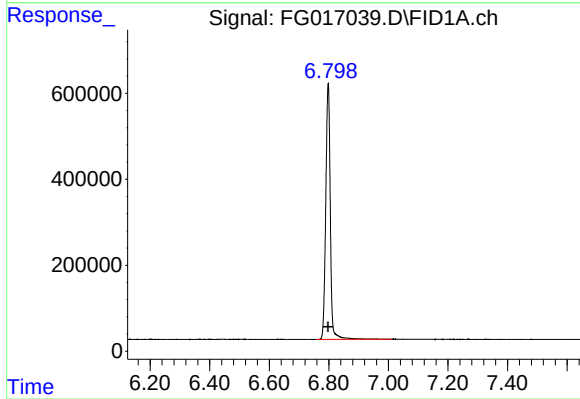




#2 N-DECANE

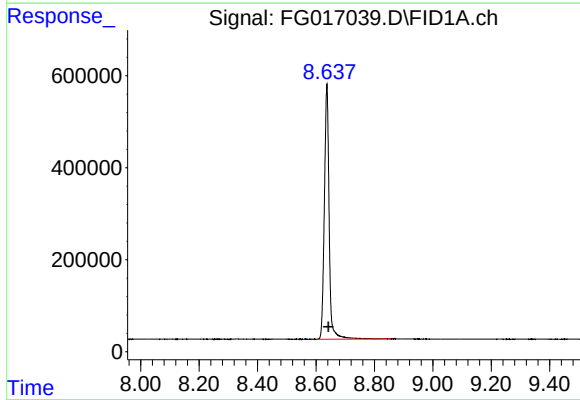
R.T.: 4.615 min
Delta R.T.: 0.001 min
Response: 6235280
Conc: 52.27 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



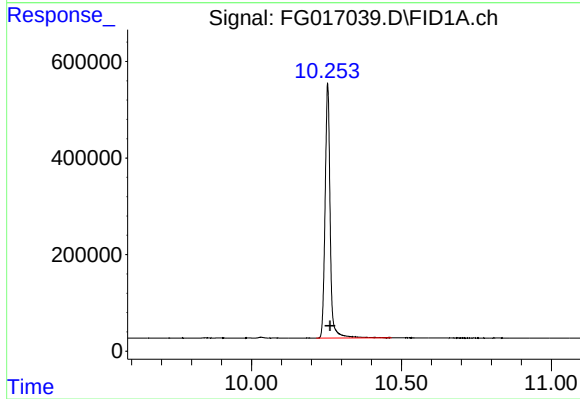
#3 N-DODECANE

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 6333019
Conc: 53.02 ug/ml



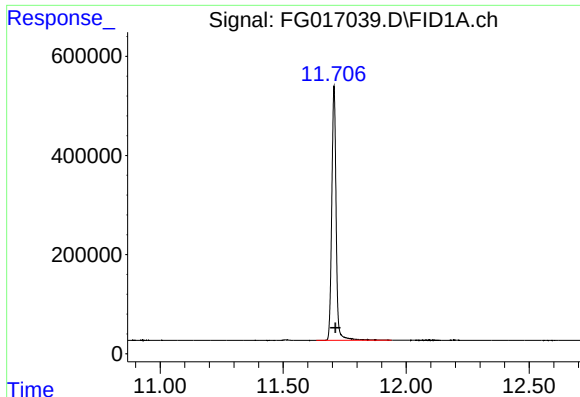
#4 N-TETRADECANE

R.T.: 8.637 min
Delta R.T.: -0.005 min
Response: 6270073
Conc: 54.18 ug/ml



#5 N-HEXADECANE

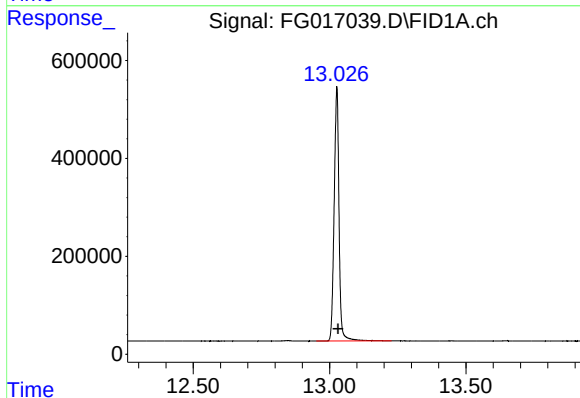
R.T.: 10.254 min
Delta R.T.: -0.008 min
Response: 6176176
Conc: 53.98 ug/ml



#6 N-OCTADECANE

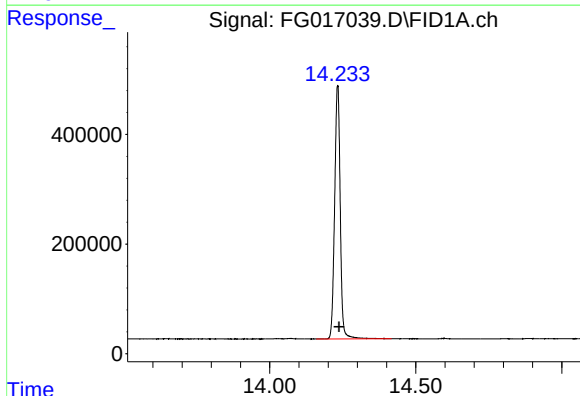
R.T.: 11.707 min
Delta R.T.: -0.005 min
Response: 6321622
Conc: 52.71 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



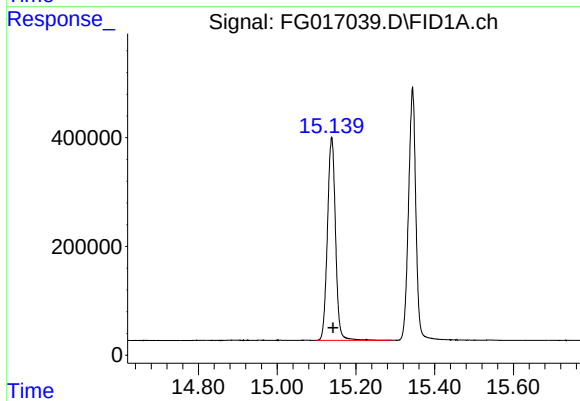
#7 N-EICOSANE

R.T.: 13.026 min
Delta R.T.: -0.005 min
Response: 6420434
Conc: 51.65 ug/ml



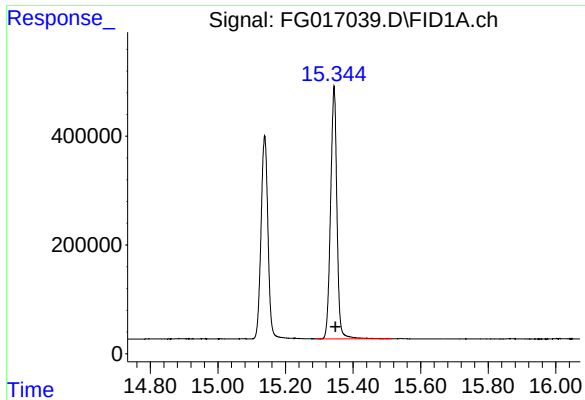
#8 N-DOCOSANE

R.T.: 14.232 min
Delta R.T.: -0.005 min
Response: 6164812
Conc: 51.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

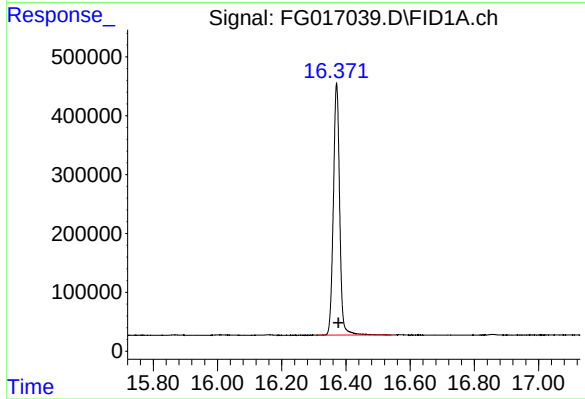
R.T.: 15.138 min
Delta R.T.: -0.004 min
Response: 5326608
Conc: 51.19 ug/ml



#10 N-TETRACOSANE

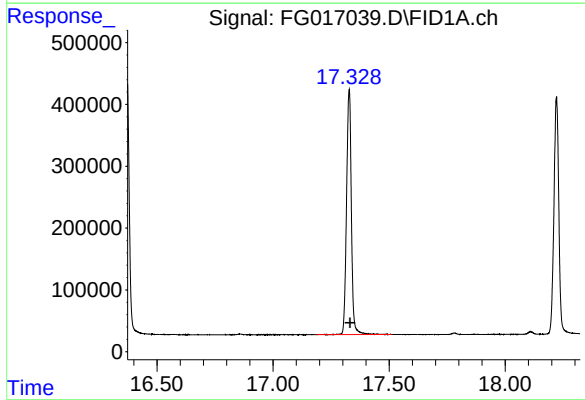
R.T.: 15.344 min
Delta R.T.: -0.004 min
Response: 6040049
Conc: 51.41 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.371 min
Delta R.T.: -0.006 min
Response: 5794969
Conc: 51.58 ug/ml



#12 N-OCTACOSANE

R.T.: 17.328 min
Delta R.T.: -0.004 min
Response: 5740523
Conc: 50.87 ug/ml