

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061125\
 Data File : FG016044.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jun 2025 10:35
 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 12 02:13:09 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...	14.973	6200736	50.593 ug/ml
Target Compounds			
2) N-DECANE	4.472	6613237	56.283 ug/ml
3) N-DODECANE	6.656	6793537	55.973 ug/ml
4) N-TETRADECANE	8.493	6947704	54.411 ug/ml
5) N-HEXADECANE	10.106	7027644	52.749 ug/ml
6) N-OCTADECANE	11.554	7187112	52.078 ug/ml
7) N-EICOSANE	12.868	7268033	51.446 ug/ml
8) N-DOCOSANE	14.069	7050192	51.324 ug/ml
10) N-TETRACOSANE	15.177	7025997	51.109 ug/ml
11) N-HEXACOSANE	16.201	6962255	51.242 ug/ml
12) N-OCTACOSANE	17.154	6900906	51.184 ug/ml

(f)=RT Delta > 1/2 Window

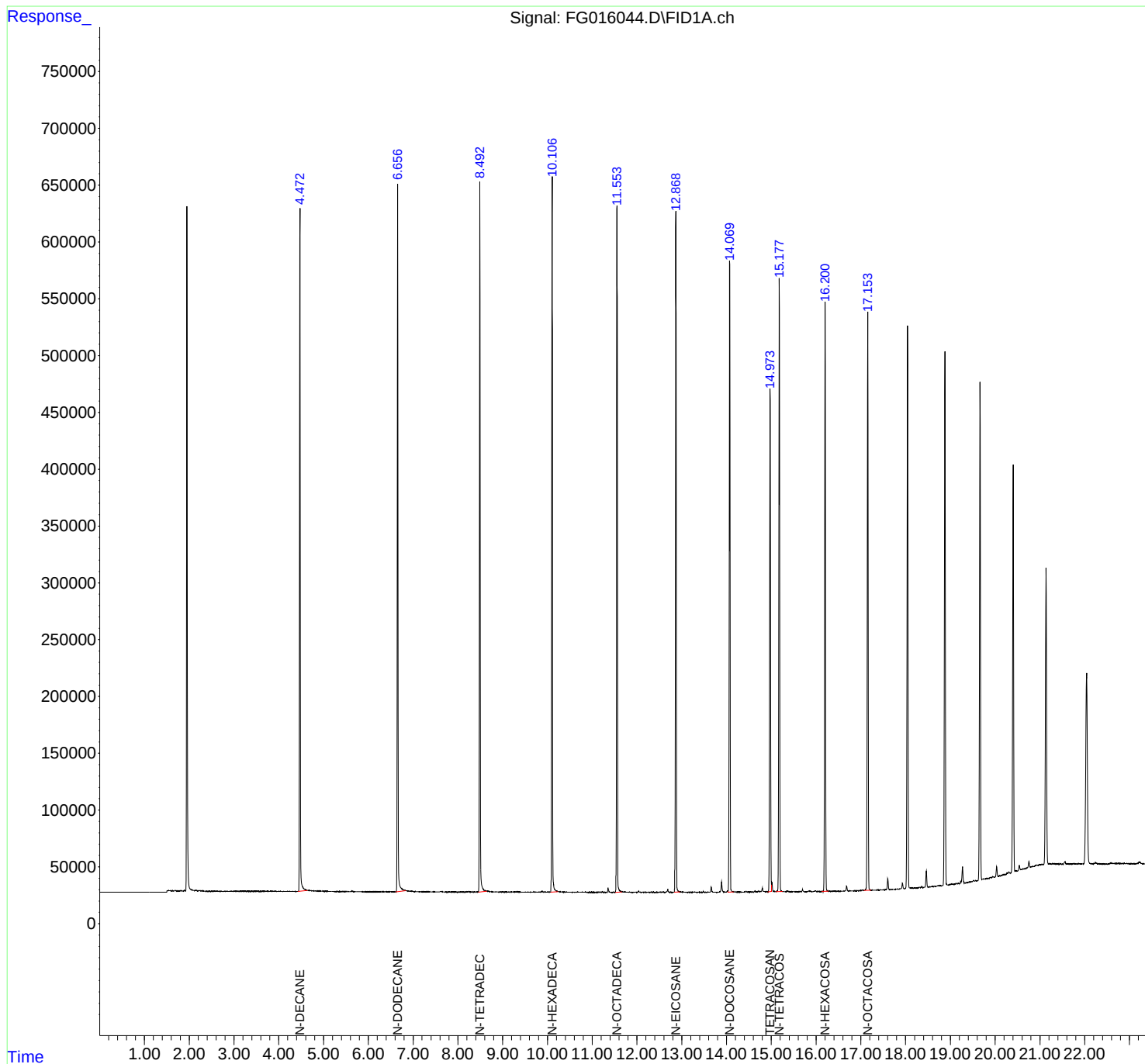
(m)=manual int.

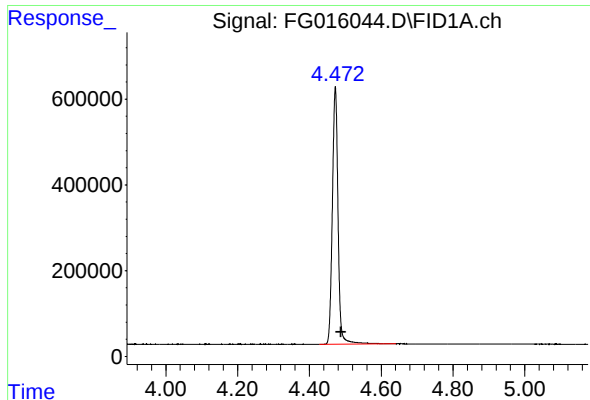
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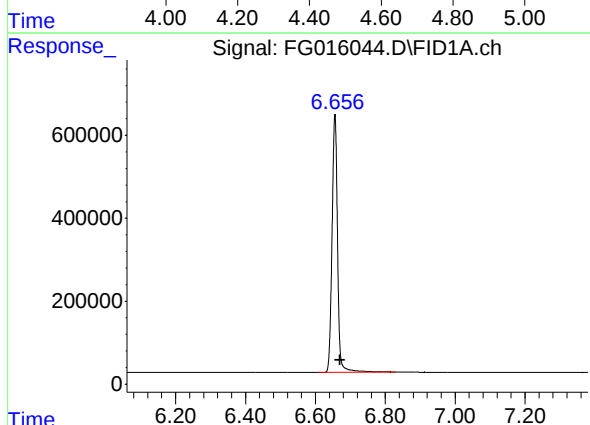




#2 N-DECANE

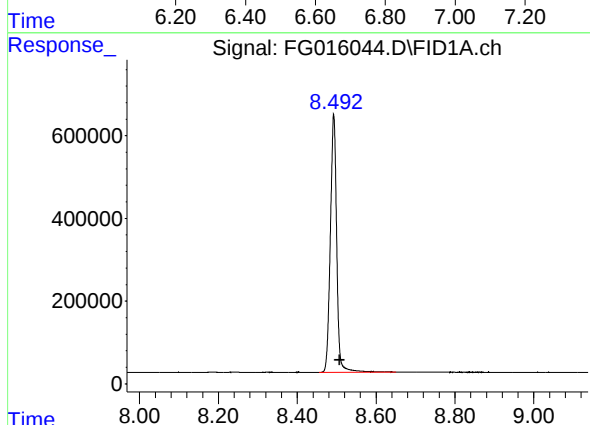
R.T.: 4.472 min
Delta R.T.: -0.015 min
Response: 6613237
Conc: 56.28 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



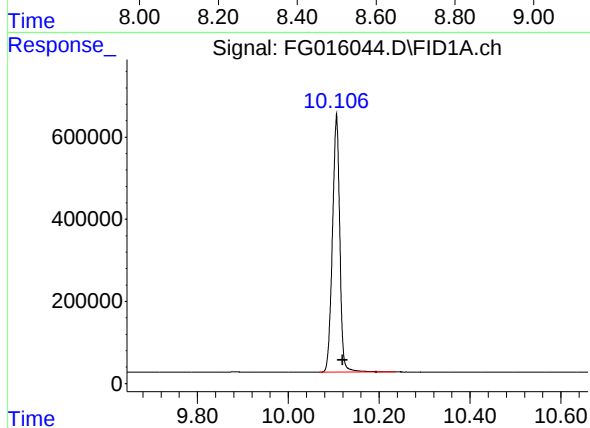
#3 N-DODECANE

R.T.: 6.656 min
Delta R.T.: -0.014 min
Response: 6793537
Conc: 55.97 ug/ml



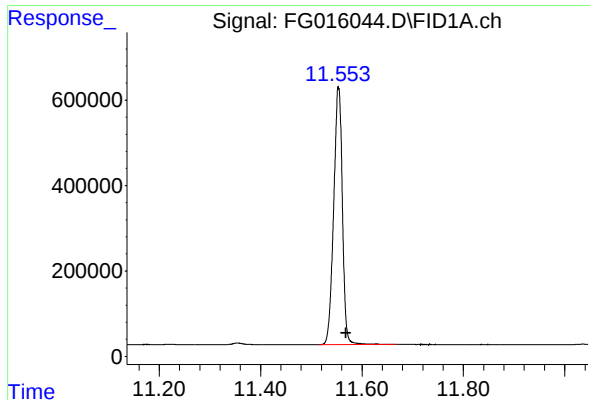
#4 N-TETRADECANE

R.T.: 8.493 min
Delta R.T.: -0.014 min
Response: 6947704
Conc: 54.41 ug/ml



#5 N-HEXADECANE

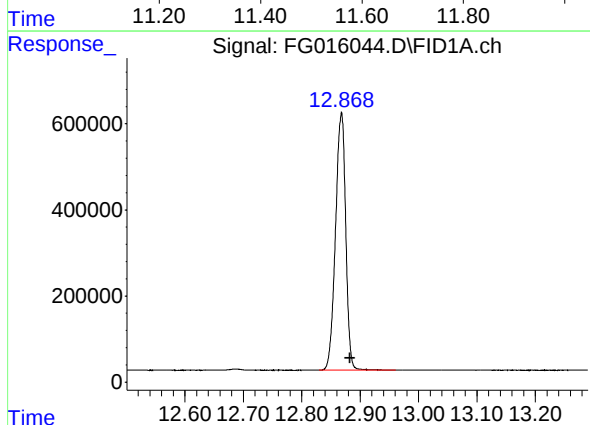
R.T.: 10.106 min
Delta R.T.: -0.014 min
Response: 7027644
Conc: 52.75 ug/ml



#6 N-OCTADECANE

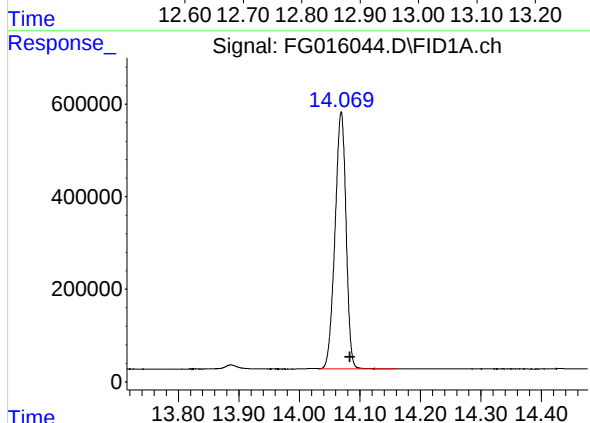
R.T.: 11.554 min
Delta R.T.: -0.015 min
Response: 7187112
Conc: 52.08 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



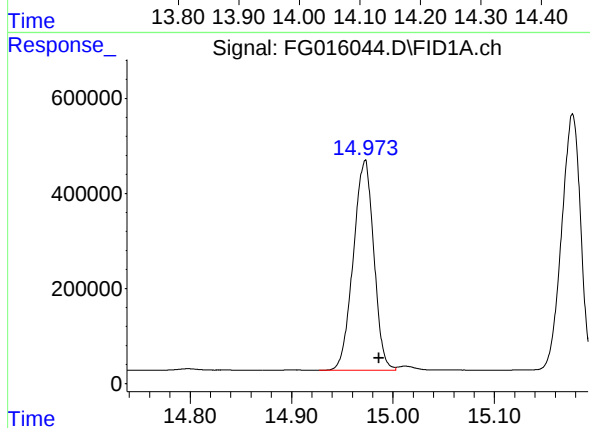
#7 N-EICOSANE

R.T.: 12.868 min
Delta R.T.: -0.015 min
Response: 7268033
Conc: 51.45 ug/ml



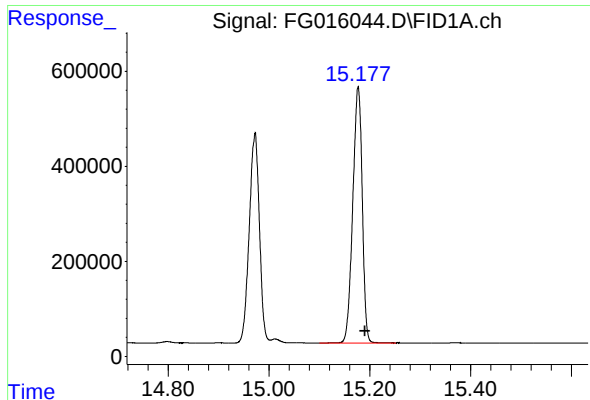
#8 N-DOCOSANE

R.T.: 14.069 min
Delta R.T.: -0.015 min
Response: 7050192
Conc: 51.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

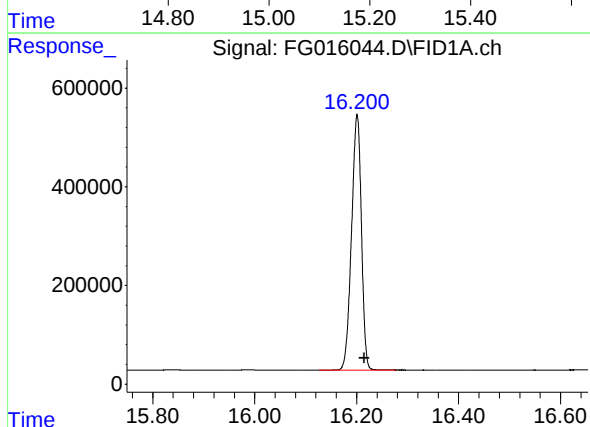
R.T.: 14.973 min
Delta R.T.: -0.014 min
Response: 6200736
Conc: 50.59 ug/ml



#10 N-TETRACOSANE

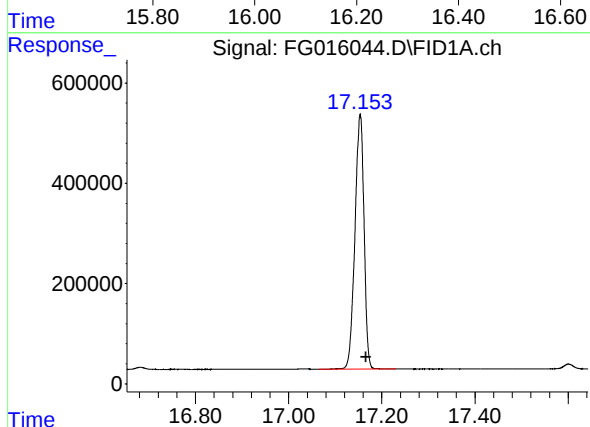
R.T.: 15.177 min
Delta R.T.: -0.013 min
Response: 7025997
Conc: 51.11 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.201 min
Delta R.T.: -0.014 min
Response: 6962255
Conc: 51.24 ug/ml



#12 N-OCTACOSANE

R.T.: 17.154 min
Delta R.T.: -0.013 min
Response: 6900906
Conc: 51.18 ug/ml